

Data File : VX001941.D

Acq On : 24 May 2018 13:29

Operator : JC/MD

Sample : VSTDICV050

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

Quant Time: May 25 03:30:14 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	370278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	493995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	459358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	320895	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	329306	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
35) Dibromofluoromethane	5.51	113	259739	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
50) Toluene-d8	8.72	98	956702	53.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.98%	
62) 4-Bromofluorobenzene	11.14	95	385341	55.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.14%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	249483	54.00	ug/l	98
3) Chloromethane	1.32	50	271420	47.64	ug/l	99
4) Vinyl Chloride	1.40	62	259563	47.19	ug/l	98
5) Bromomethane	1.64	94	147842	58.55	ug/l	98
6) Chloroethane	1.72	64	153071	47.20	ug/l	100
7) Trichlorofluoromethane	1.92	101	399959	48.42	ug/l	100
8) Diethyl Ether	2.19	74	143107	47.74	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	2.38	101	230883	50.09	ug/l	100
10) Methyl Iodide	2.51	142	277577	44.50	ug/l	100
11) Tert butyl alcohol	3.09	59	304517	234.39	ug/l	99
12) 1,1-Dichloroethene	2.37	96	205172	47.54	ug/l	98
13) Acrolein	2.30	56	133163	237.06	ug/l	96
14) Allyl chloride	2.73	41	429006	47.35	ug/l	100
15) Acrylonitrile	3.15	53	630238	235.90	ug/l	100
16) Acetone	2.45	43	616416	241.32	ug/l	100
17) Carbon Disulfide	2.57	76	607510	48.91	ug/l	99
18) Methyl Acetate	2.78	43	306570	49.82	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	770550	47.47	ug/l	99
20) Methylene Chloride	2.86	84	225620	51.05	ug/l	98
21) trans-1,2-Dichloroethene	3.16	96	219740	52.37	ug/l	99
22) Diisopropyl ether	3.88	45	789434	42.84	ug/l	98
23) Vinyl Acetate	3.83	43	3495479	228.78	ug/l	99
24) 1,1-Dichloroethane	3.70	63	414980	47.41	ug/l	100
25) 2-Butanone	4.72	43	1107183	236.49	ug/l	99
26) 2,2-Dichloropropane	4.59	77	437016	49.32	ug/l	100
27) cis-1,2-Dichloroethene	4.60	96	269252	47.84	ug/l	96
28) Bromochloromethane	5.02	49	176752	47.97	ug/l	99
29) Tetrahydrofuran	5.17	42	701782	230.40	ug/l	99
30) Chloroform	5.22	83	457968	46.44	ug/l	98
31) Cyclohexane	5.57	56	432296	47.40	ug/l	97
32) 1,1,1-Trichloroethane	5.49	97	434504	47.26	ug/l	99
36) 1,1-Dichloropropene	5.80	75	347581	50.58	ug/l	99
37) Ethyl Acetate	4.87	43	431254	48.14	ug/l	100
38) Carbon Tetrachloride	5.78	117	398159	49.69	ug/l	100

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Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

Quant Time: May 25 03:30:14 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M

Quant Title : SW846 8260

QLast Update : Thu May 24 13:09:03 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.46	83	442559	52.43	ug/l	98
40) Benzene	6.15	78	1003540	49.85	ug/l	100
41) Methacrylonitrile	5.07	41	244665	51.81	ug/l	99
42) 1,2-Dichloroethane	6.20	62	391589	48.70	ug/l	99
43) Isopropyl Acetate	6.48	43	734419	49.20	ug/l	100
44) Trichloroethene	7.21	130	292145	49.80	ug/l	97
45) 1,2-Dichloropropane	7.52	63	266747	48.79	ug/l	100
46) Dibromomethane	7.67	93	179224	49.52	ug/l	100
47) Bromodichloromethane	7.90	83	379877	49.22	ug/l	99
48) Methyl methacrylate	7.79	41	373703	49.19	ug/l	99
49) 1,4-Dioxane	7.76	88	131739	984.08	ug/l	98
51) 4-Methyl-2-Pentanone	8.66	43	2196546	244.12	ug/l	100
52) Toluene	8.79	92	639950	49.95	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	452548	50.91	ug/l	100
54) cis-1,3-Dichloropropene	9.05	75	443754	51.23	ug/l	98
55) 1,1,2-Trichloroethane	9.22	97	259111	48.41	ug/l	99
56) Ethyl methacrylate	9.19	69	444001	48.23	ug/l	100
57) 1,3-Dichloropropane	9.38	76	434859	49.32	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	1247751	305.81	ug/l	99
59) 2-Hexanone	9.51	43	1734040	249.94	ug/l	100
60) Dibromochloromethane	9.59	129	321657	50.74	ug/l	99
61) 1,2-Dibromoethane	9.68	107	278630	49.62	ug/l	100
64) Tetrachloroethene	9.34	164	327746	49.76	ug/l	100
65) Chlorobenzene	10.15	112	727958	50.02	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	289067	49.19	ug/l	100
67) Ethyl Benzene	10.26	91	1280097	50.62	ug/l	100
68) m/p-Xylenes	10.37	106	988172	102.23	ug/l	100
69) o-Xylene	10.70	106	484607	50.21	ug/l	100
70) Styrene	10.72	104	814996	50.92	ug/l	100
71) Bromoform	10.86	173	280493	50.34	ug/l #	99
73) Isopropylbenzene	11.02	105	1315587	48.41	ug/l	100
74) N-amyl acetate	6.48	43	734419	52.24	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	385584	51.93	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	513483	66.62	ug/l	78
77) Bromobenzene	11.26	156	350847	48.66	ug/l	99
78) n-propylbenzene	11.37	91	1515656	49.80	ug/l	100
79) 2-Chlorotoluene	11.43	91	897641	53.95	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	1136349	48.93	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	147937	46.13	ug/l #	95
82) 4-Chlorotoluene	11.52	91	1058509	49.31	ug/l	100
83) tert-Butylbenzene	11.77	119	1110165	48.72	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	1173233	48.89	ug/l	100
85) sec-Butylbenzene	11.95	105	1372971	50.12	ug/l	100
86) p-Isopropyltoluene	12.07	119	1250725	51.02	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	643837	49.87	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	650126	50.36	ug/l	100
89) n-Butylbenzene	12.39	91	1098983	52.91	ug/l	100
90) Hexachloroethane	12.60	117	234638	48.53	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	648175	49.27	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	112109	46.40	ug/l	98

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052418\
Quantitation Report (Not Reviewed)

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Instrument :
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ClientSampleId :
ICVVX052418

Quant Time: May 25 03:30:14 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

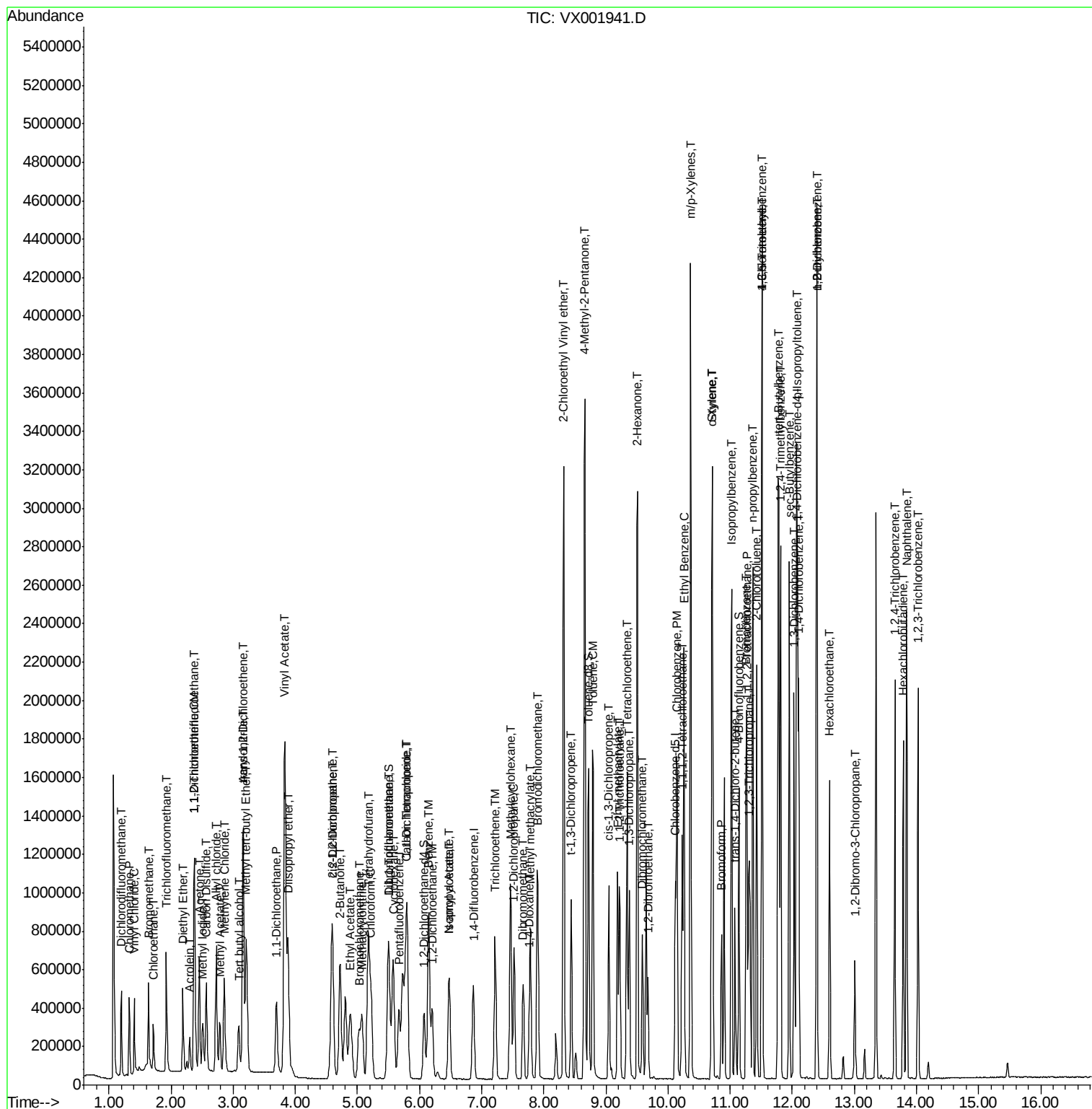
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	498474	52.99	ug/l	100
94) Hexachlorobutadiene	13.79	225	269993	53.36	ug/l	99
95) Naphthalene	13.84	128	1451504	50.08	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	501026	51.47	ug/l	100

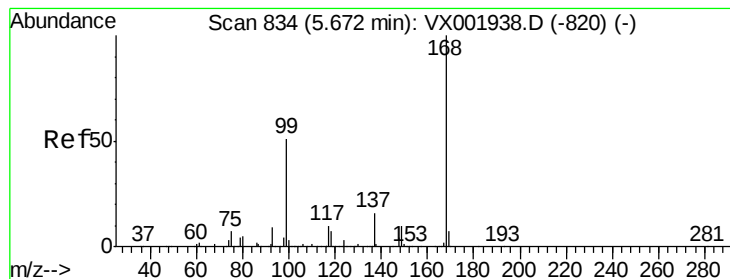
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 8      Sample Multiplier: 1
```

ICVVX052418

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

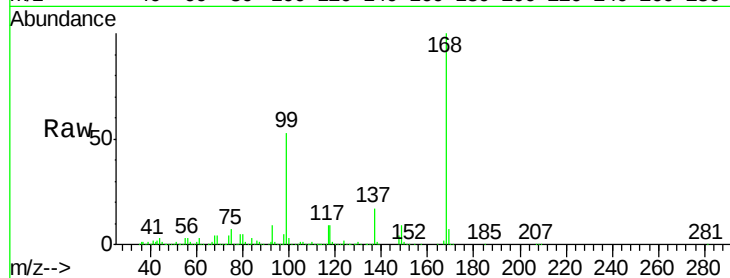
ICVVX052418

Tgt Ion:168 Resp: 370278

Ion Ratio Lower Upper

168 100

99 52.7 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

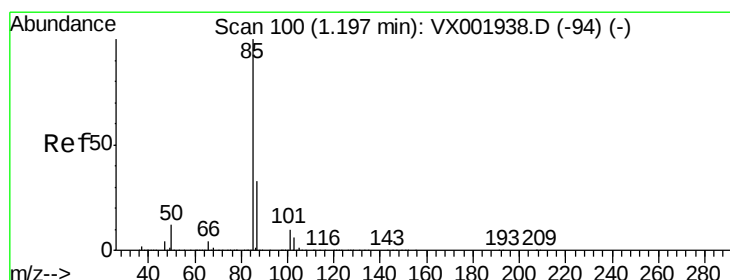
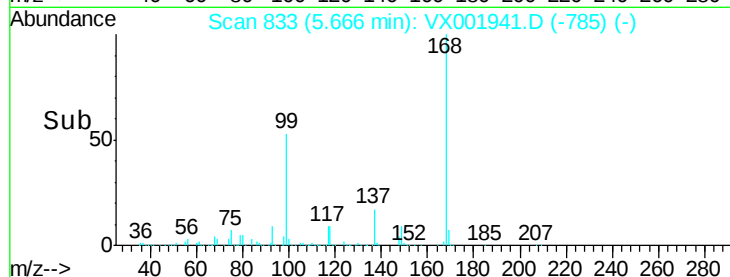
100000

50000

0

5.50 5.60 5.70 5.80

Time-->



#2

Dichlorodifluoromethane

Concen: 54.00 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001941.D

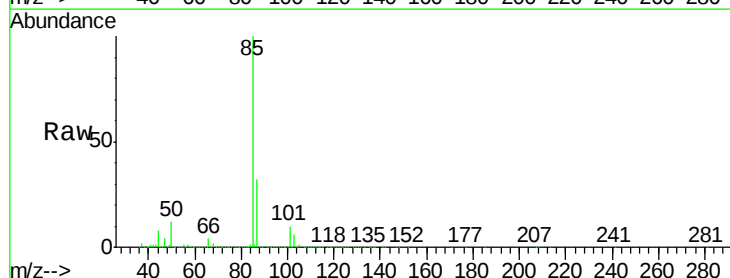
Acq: 24 May 2018 13:29

Tgt Ion: 85 Resp: 249483

Ion Ratio Lower Upper

85 100

87 32.4 16.7 50.0



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

250000

200000

150000

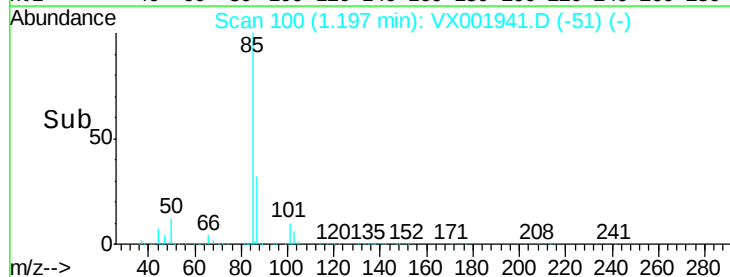
100000

50000

0

1.10 1.15 1.20 1.25 1.30

Time-->





#3

Chloromethane

Concen: 47.64 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampled :

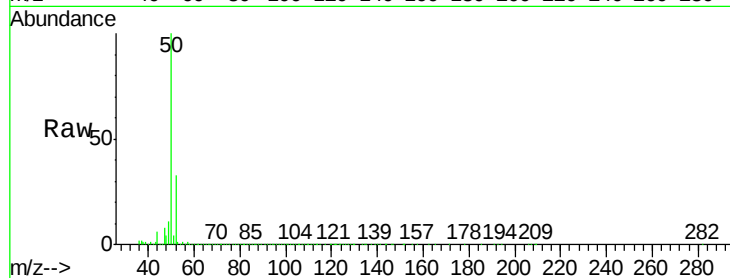
ICVVX052418

Tgt Ion: 50 Resp: 271420

Ion Ratio Lower Upper

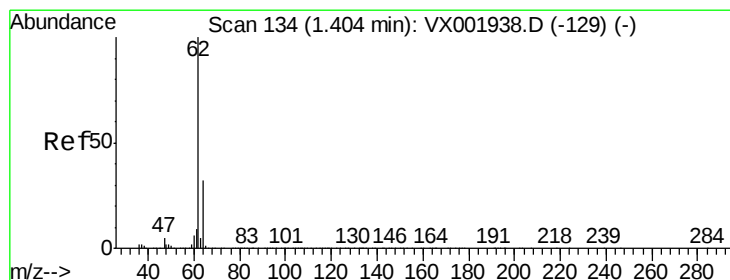
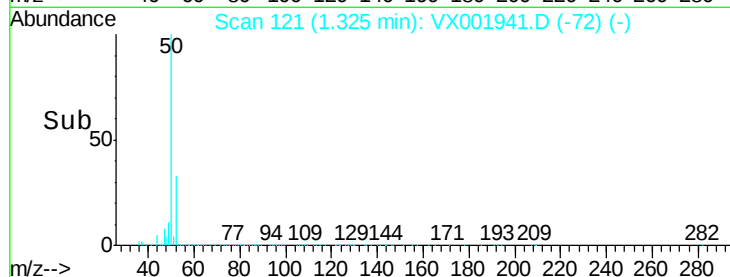
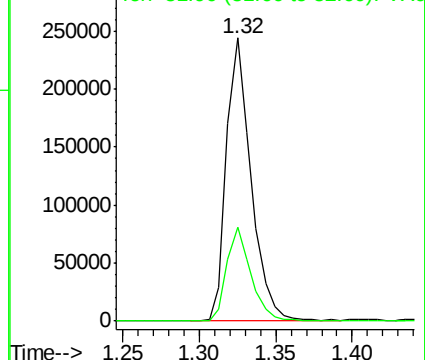
50 100

52 33.2 26.0 39.0



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#4

Vinyl Chloride

Concen: 47.19 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001941.D

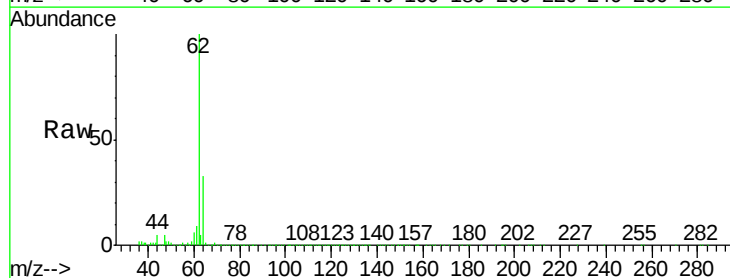
Acq: 24 May 2018 13:29

Tgt Ion: 62 Resp: 259563

Ion Ratio Lower Upper

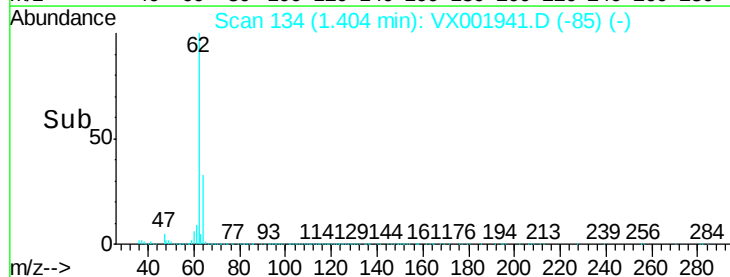
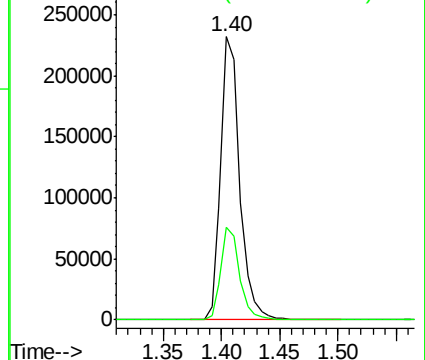
62 100

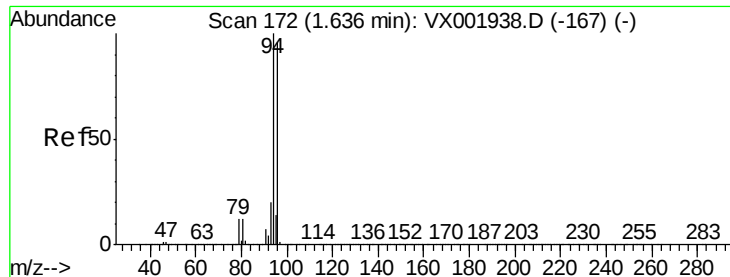
64 32.6 25.4 38.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0





#5

Bromomethane

Concen: 58.55 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

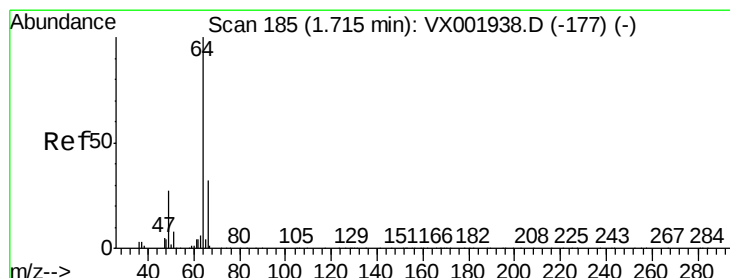
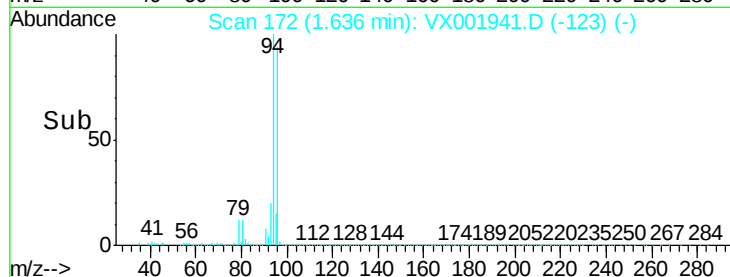
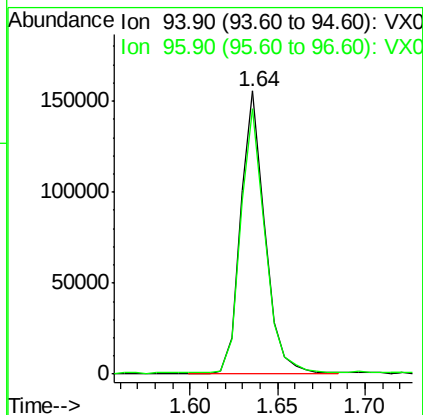
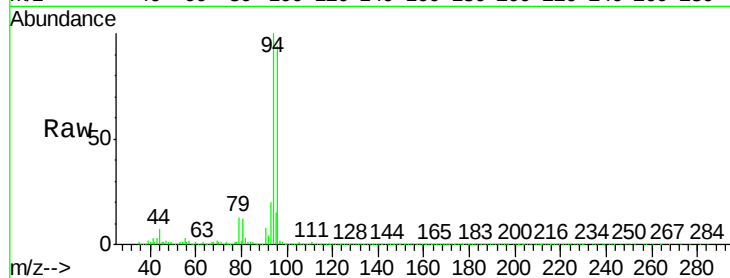
ICVVX052418

Tgt Ion: 94 Resp: 147842

Ion Ratio Lower Upper

94 100

96 93.4 75.9 113.9



#6

Chloroethane

Concen: 47.20 ug/l

RT: 1.72 min Scan# 185

Delta R.T. 0.00 min

Lab File: VX001941.D

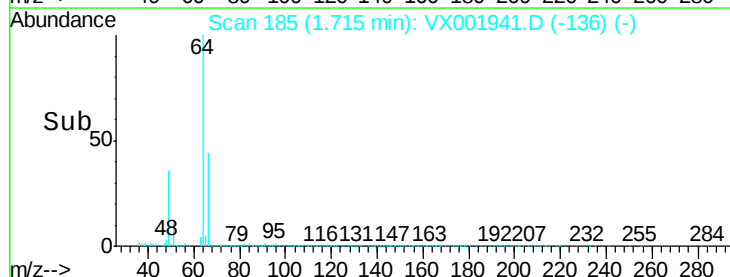
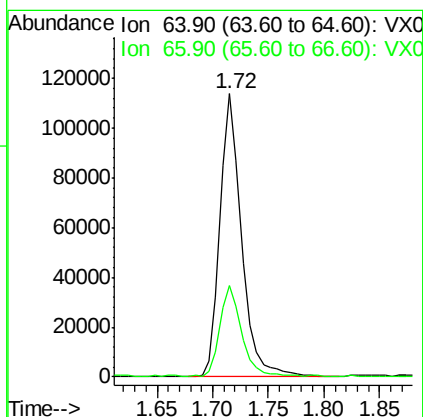
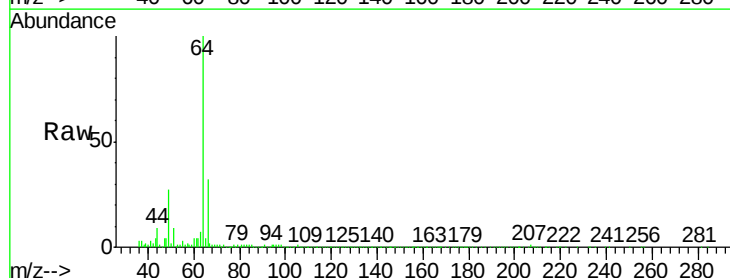
Acq: 24 May 2018 13:29

Tgt Ion: 64 Resp: 153071

Ion Ratio Lower Upper

64 100

66 31.9 25.6 38.4



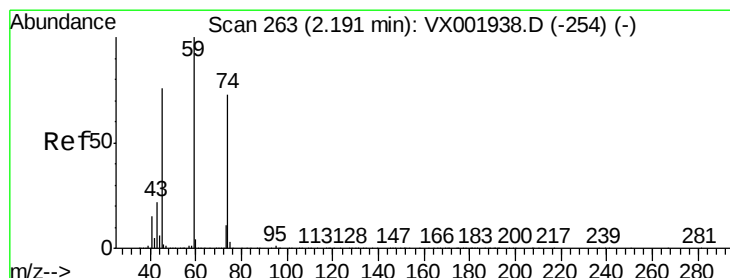
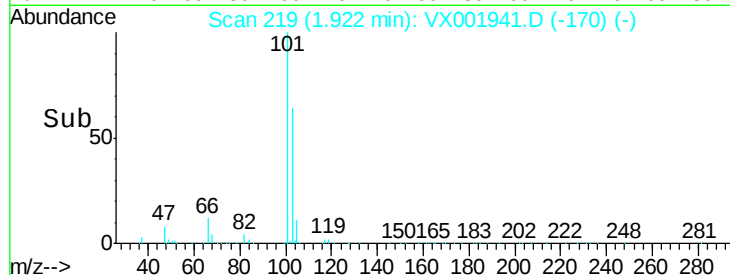
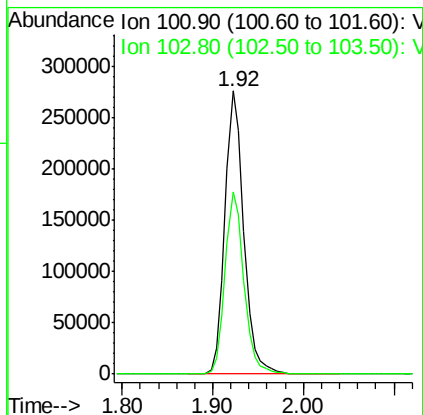
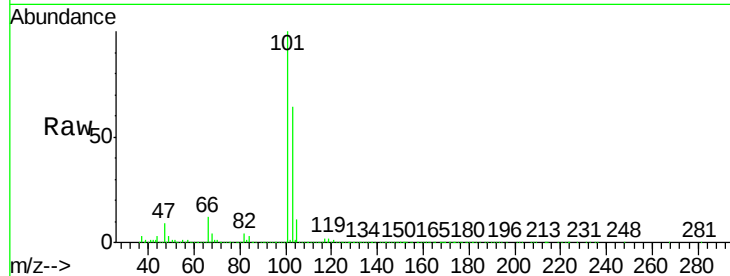


#7

Trichlorofluoromethane
Concen: 48.42 ug/l
RT: 1.92 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

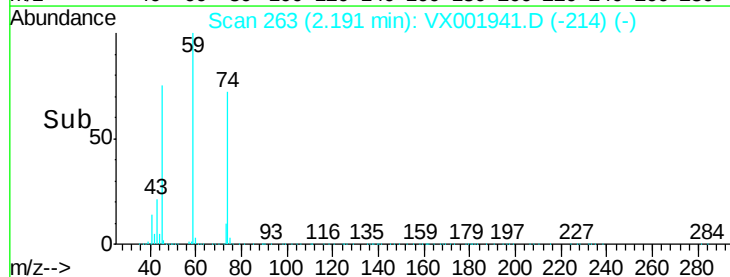
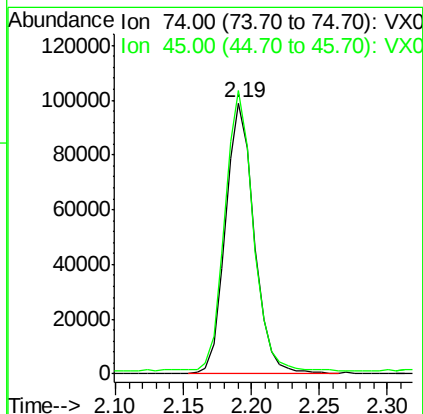
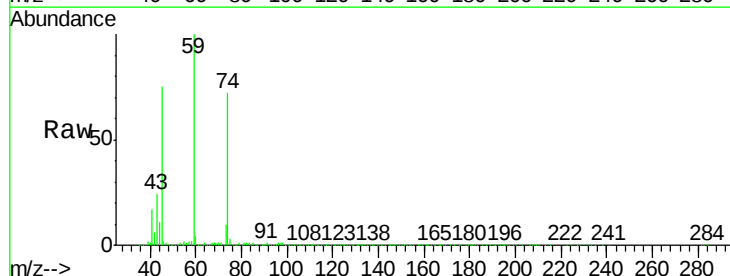
Tgt Ion:101 Resp: 399959
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.0



#8

Diethyl Ether
Concen: 47.74 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion: 74 Resp: 143107
Ion Ratio Lower Upper
74 100
45 103.5 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.09 ug/l

RT: 2.38 min Scan# 294

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

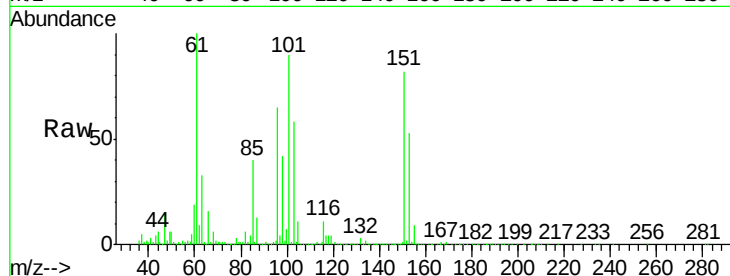
Tgt Ion:101 Resp: 230883

Ion Ratio Lower Upper

101 100

85 43.9 35.6 53.4

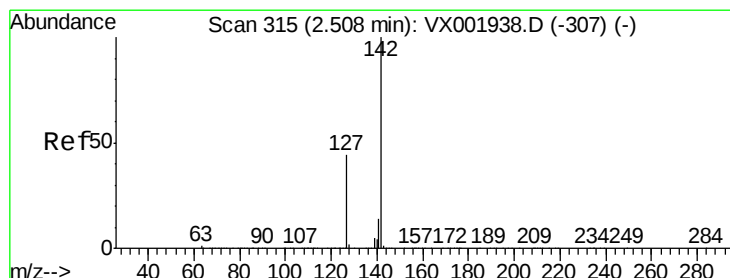
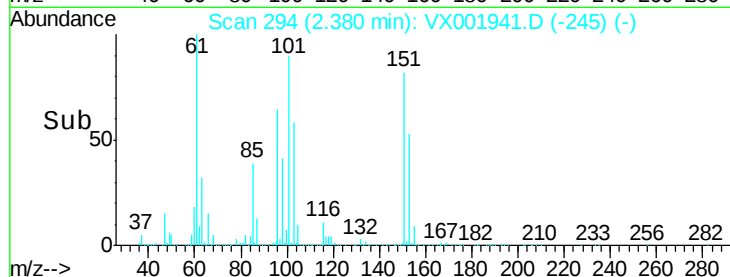
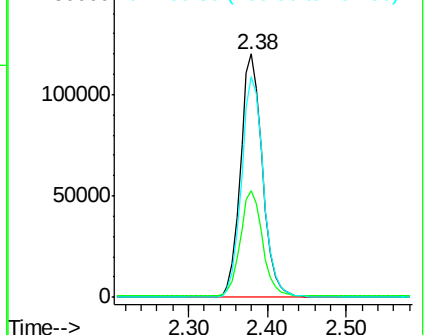
151 91.3 73.2 109.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 44.50 ug/l

RT: 2.51 min Scan# 315

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

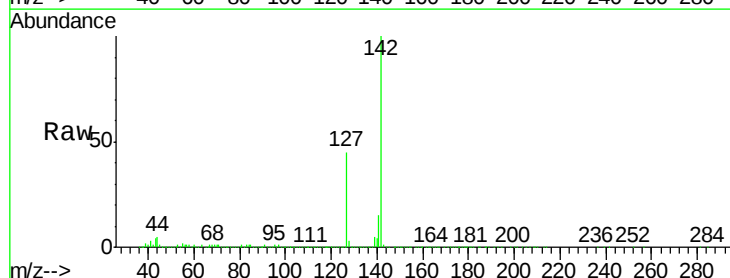
Tgt Ion:142 Resp: 277577

Ion Ratio Lower Upper

142 100

127 44.5 35.5 53.3

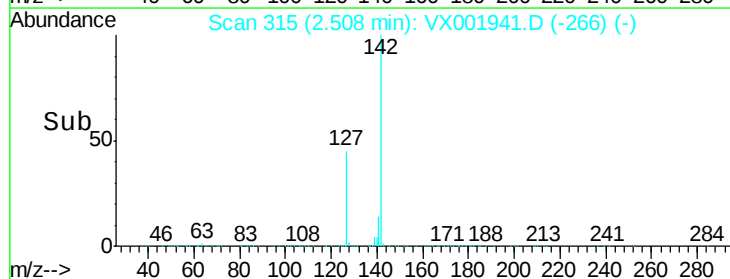
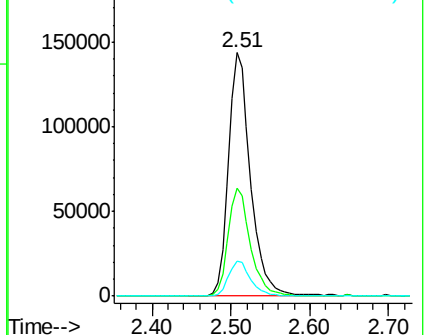
141 14.4 11.3 16.9

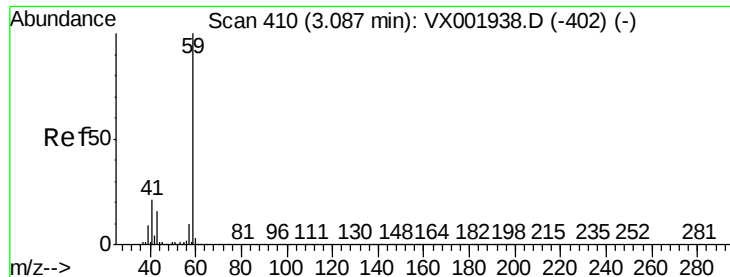


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

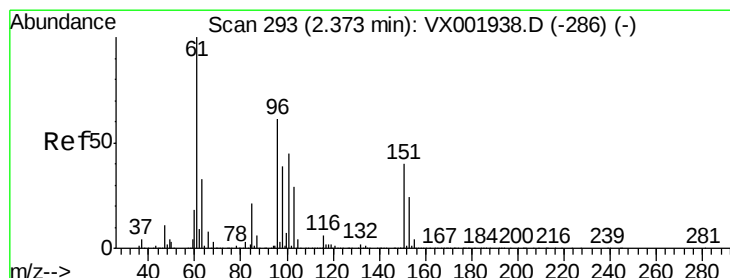
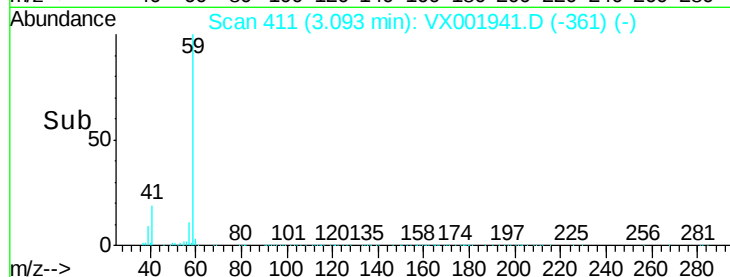
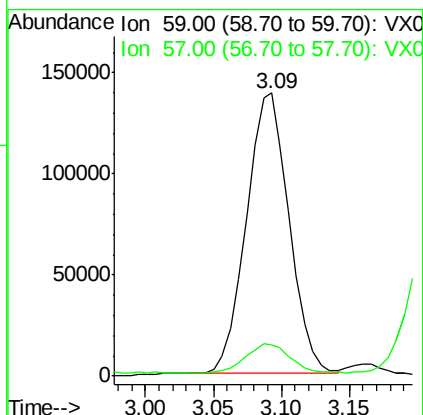
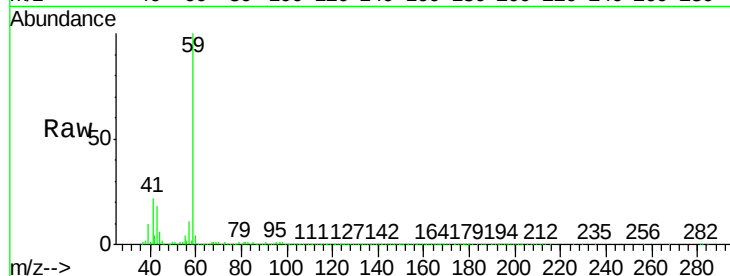




#11
Tert butyl alcohol
Concen: 234.39 ug/l
RT: 3.09 min Scan# 411
Delta R.T. 0.01 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

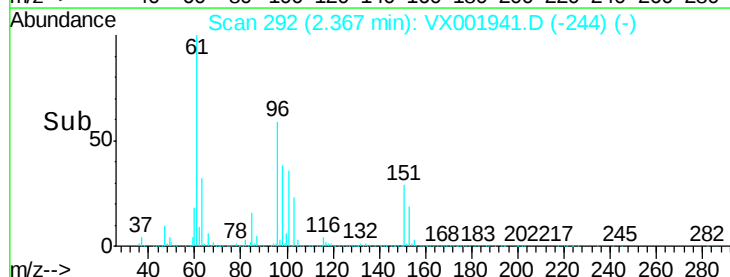
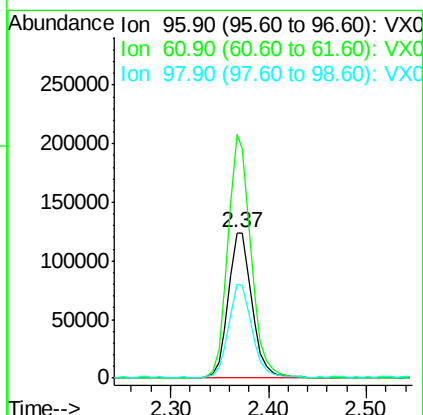
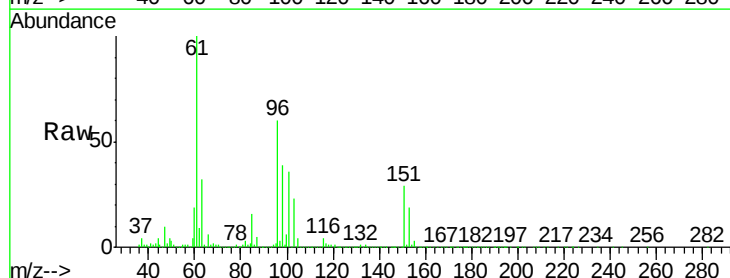
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

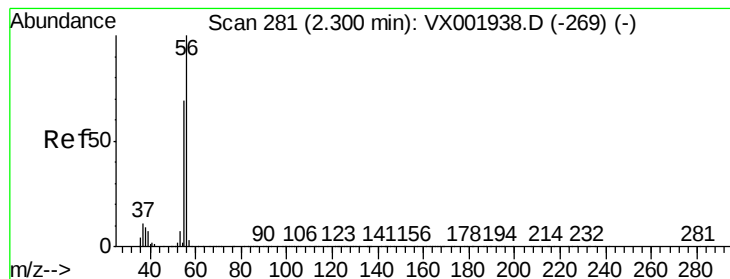
Tgt Ion: 59 Resp: 304517
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3



#12
1,1-Dichloroethene
Concen: 47.54 ug/l
RT: 2.37 min Scan# 292
Delta R.T. -0.01 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion: 96 Resp: 205172
Ion Ratio Lower Upper
96 100
61 167.9 131.7 197.5
98 64.4 51.6 77.4





#13

Acrolein

Concen: 237.06 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

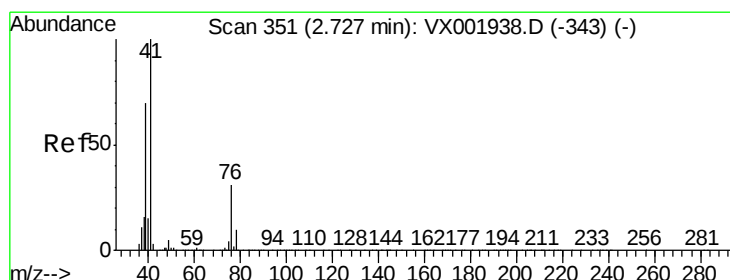
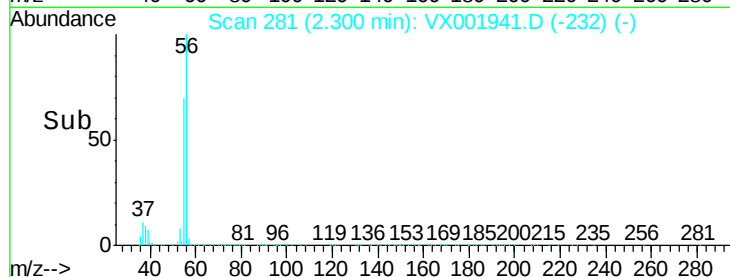
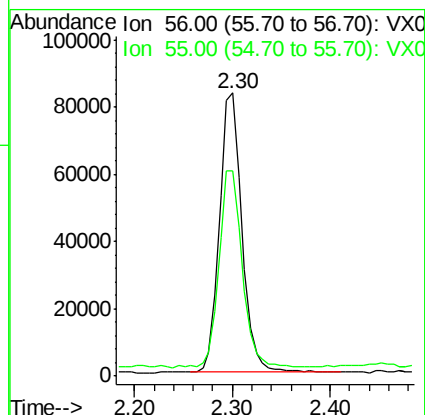
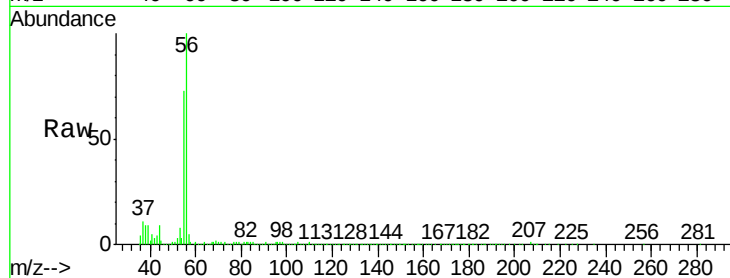
ICVVX052418

Tgt Ion: 56 Resp: 133163

Ion Ratio Lower Upper

56 100

55 73.9 56.8 85.2



#14

Allyl chloride

Concen: 47.35 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

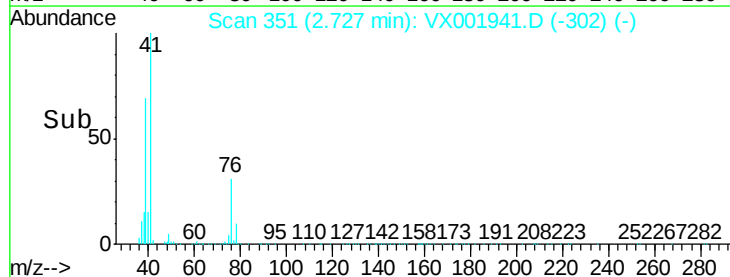
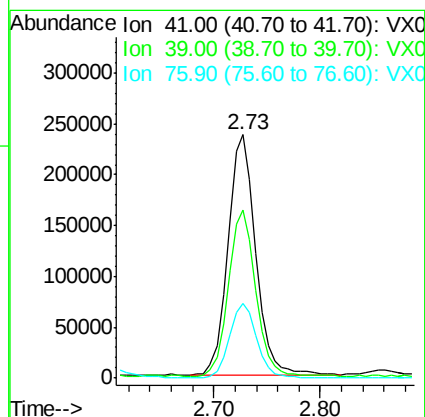
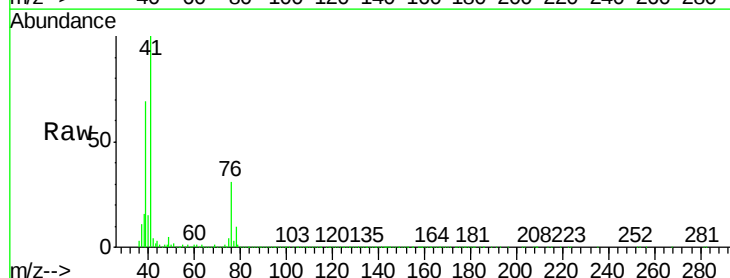
Tgt Ion: 41 Resp: 429006

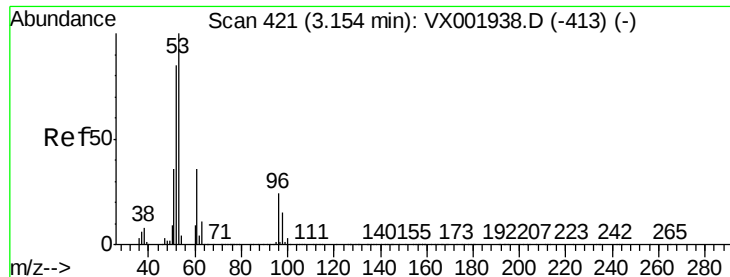
Ion Ratio Lower Upper

41 100

39 67.8 54.3 81.5

76 30.6 24.2 36.4





#15

Acrylonitrile

Concen: 235.90 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

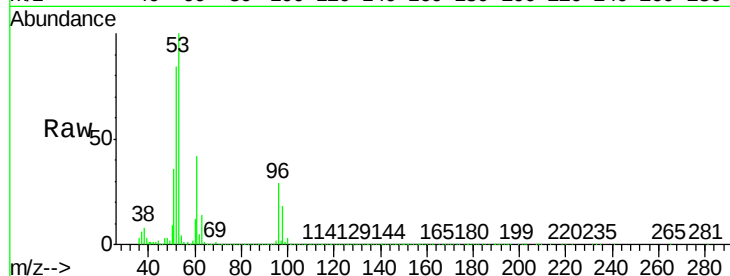
Tgt Ion: 53 Resp: 630238

Ion Ratio Lower Upper

53 100

52 83.0 66.4 99.6

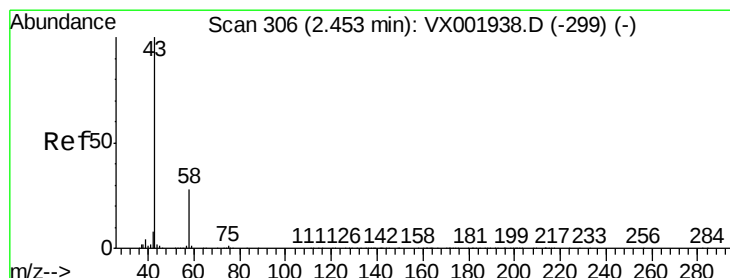
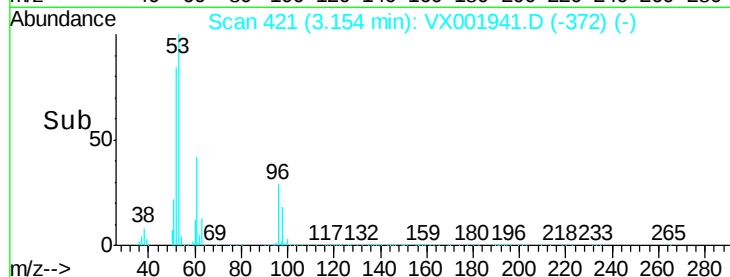
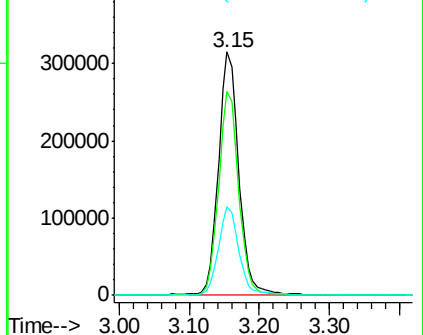
51 36.4 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 241.32 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001941.D

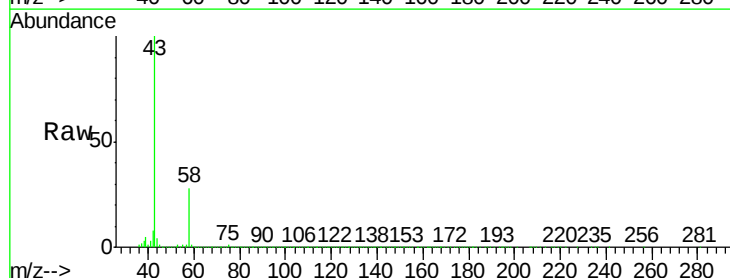
Acq: 24 May 2018 13:29

Tgt Ion: 43 Resp: 616416

Ion Ratio Lower Upper

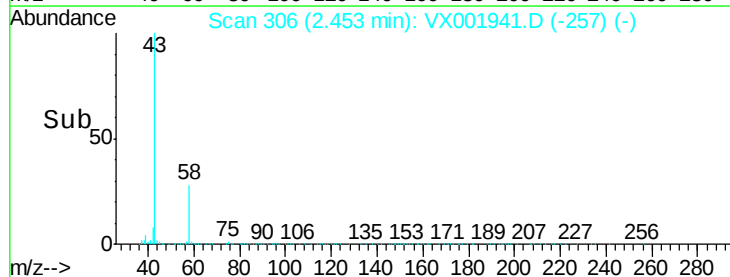
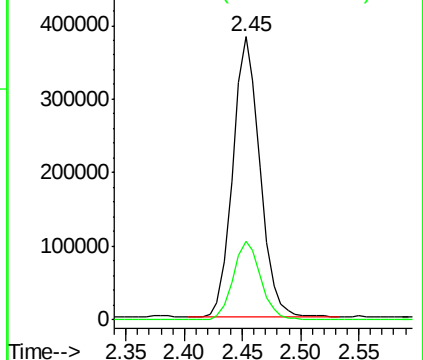
43 100

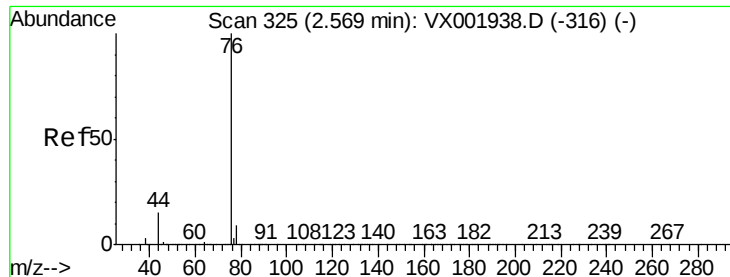
58 28.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

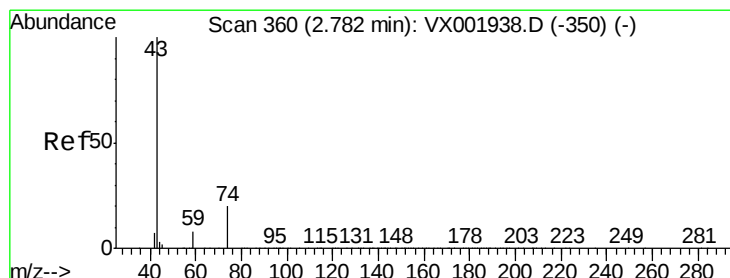
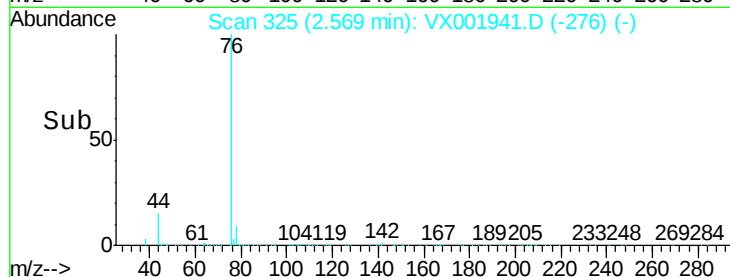
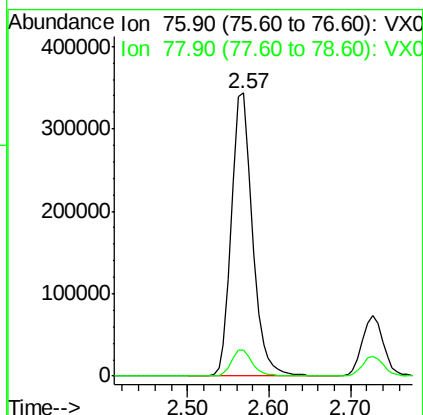
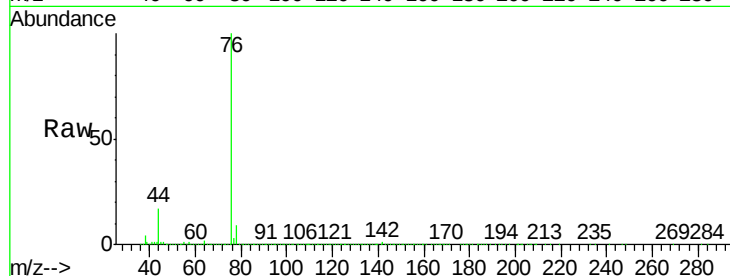




#17
Carbon Disulfide
Concen: 48.91 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

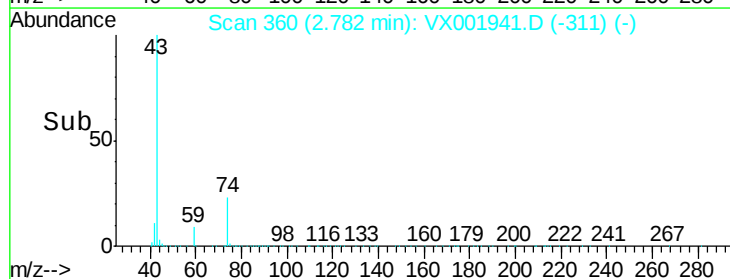
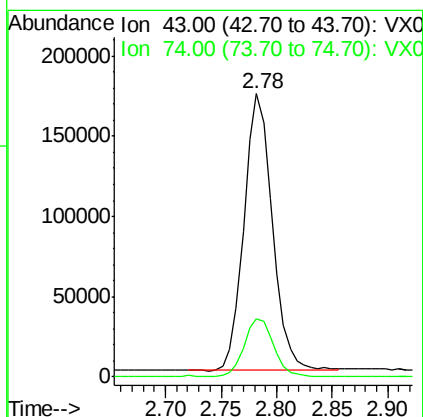
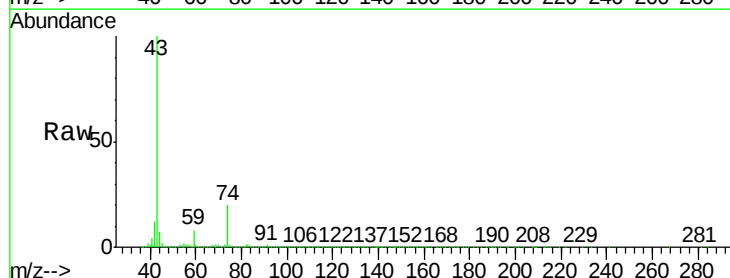
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

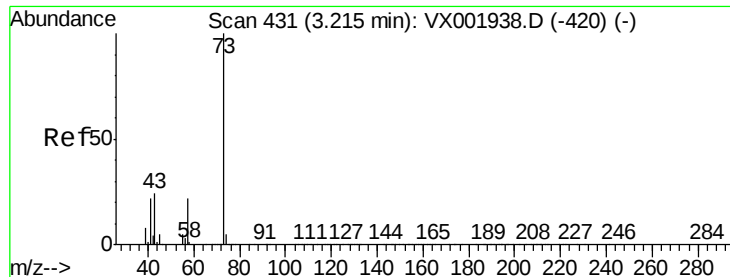
Tgt Ion: 76 Resp: 607510
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 49.82 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion: 43 Resp: 306570
Ion Ratio Lower Upper
43 100
74 21.0 16.8 25.2

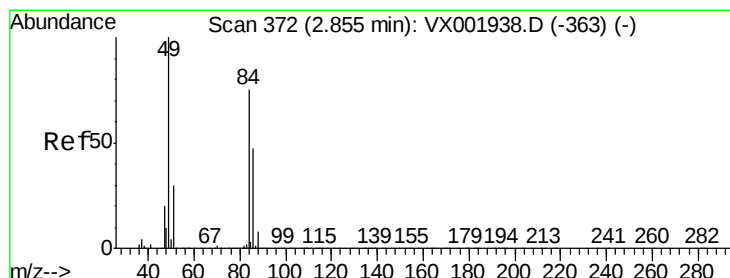
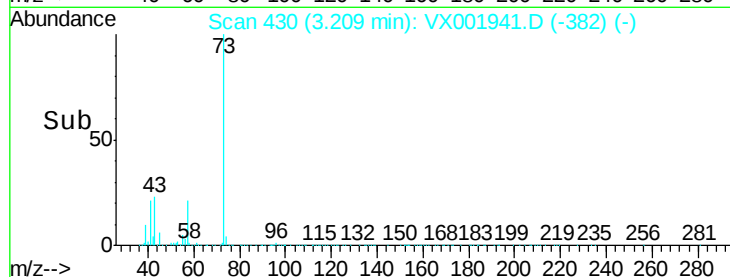
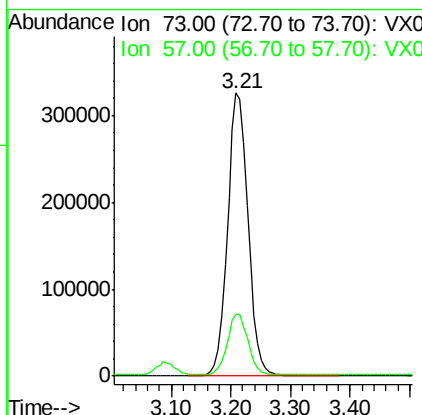
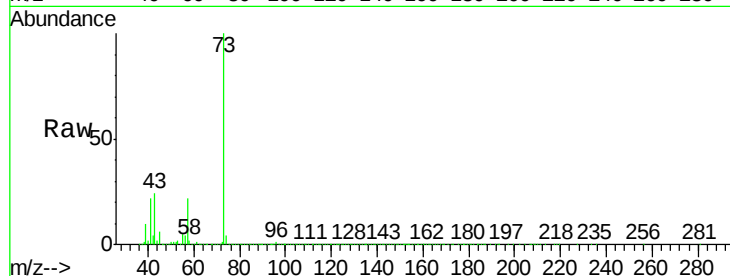




#19
Methyl tert-butyl Ether
Concen: 47.47 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

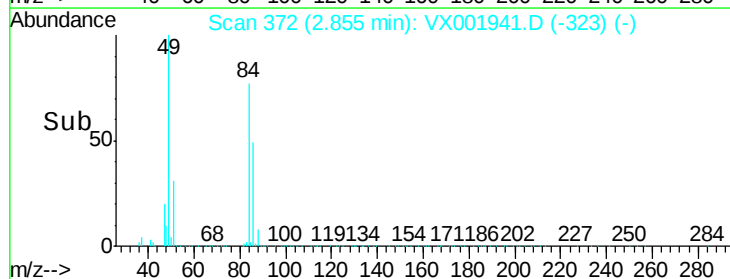
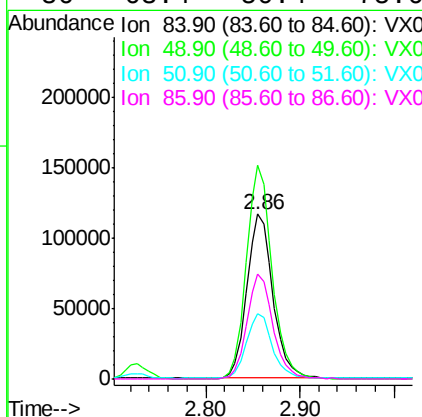
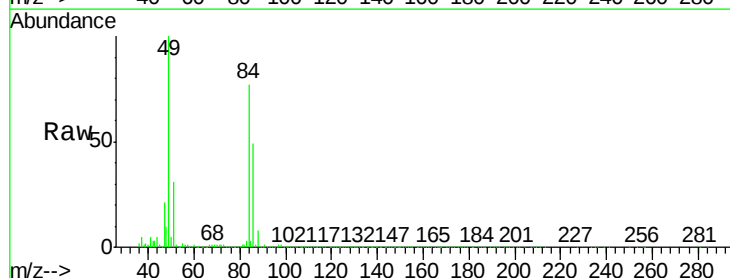
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

Tgt Ion: 73 Resp: 770550
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.0



#20
Methylene Chloride
Concen: 51.05 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion: 84 Resp: 225620
Ion Ratio Lower Upper
84 100
49 129.9 107.2 160.8
51 39.7 32.4 48.6
86 63.4 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 52.37 ug/l

RT: 3.16 min Scan# 422

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

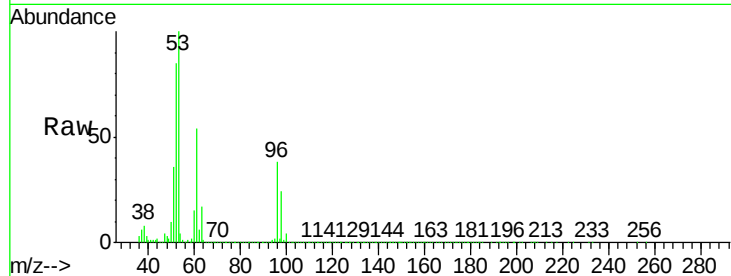
Tgt Ion: 96 Resp: 219740

Ion Ratio Lower Upper

96 100

61 143.3 113.3 169.9

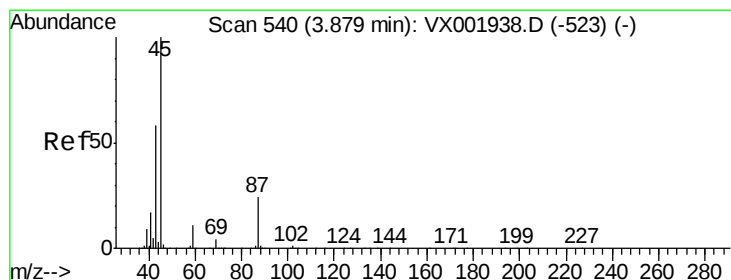
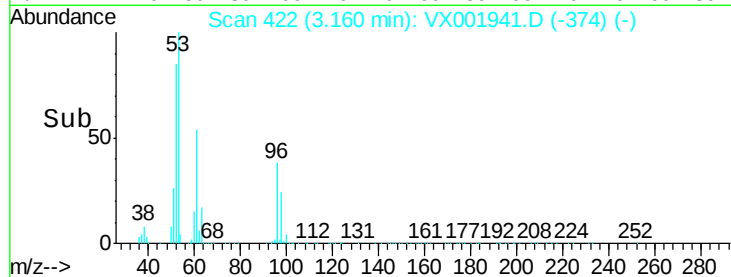
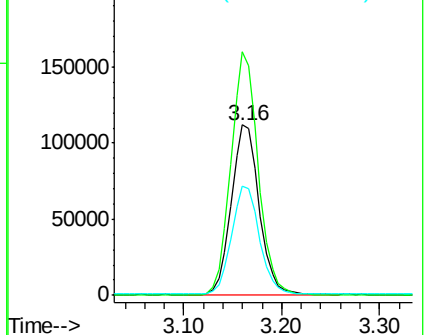
98 63.6 51.7 77.5



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#22

Diisopropyl ether

Concen: 42.84 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Tgt Ion: 45 Resp: 789434

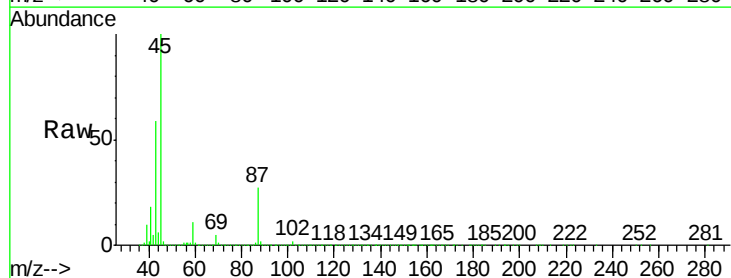
Ion Ratio Lower Upper

45 100

43 57.9 47.0 70.6

87 26.9 19.4 29.0

59 11.0 8.5 12.7

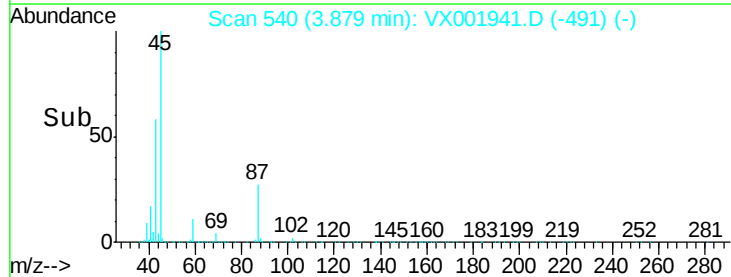
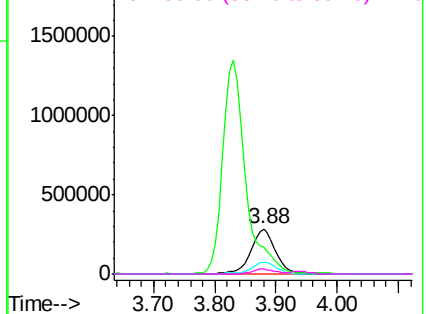


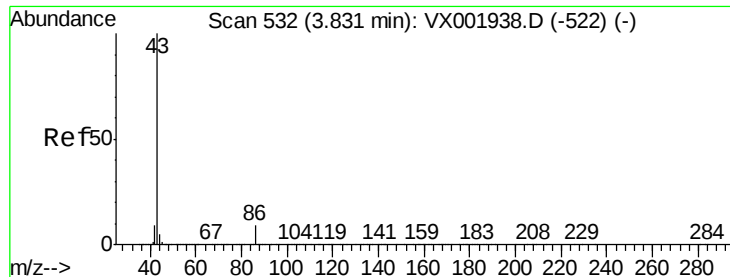
Abundance Ion 45.00 (44.70 to 45.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

Ion 59.00 (58.70 to 59.70): VX0





#23

Vinyl Acetate

Concen: 228.78 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

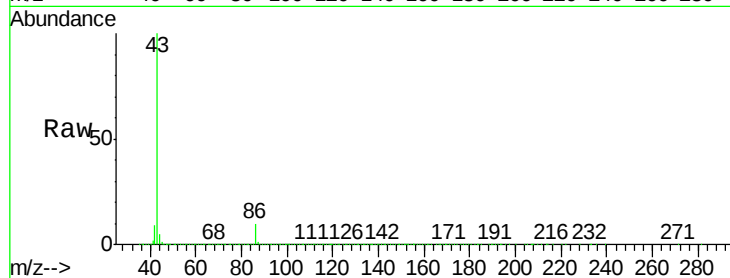
ICVVX052418

Tgt Ion: 43 Resp: 3495479

Ion Ratio Lower Upper

43 100

86 9.8 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

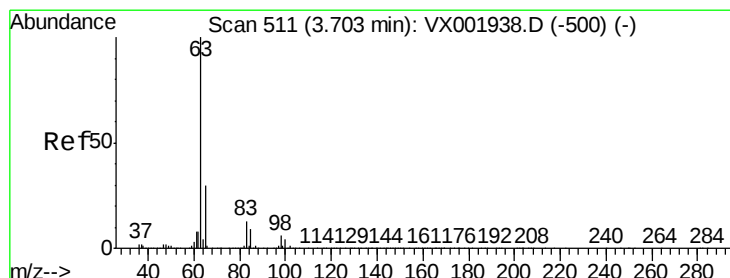
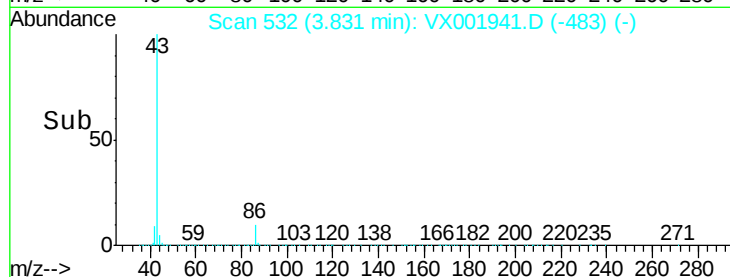
1500000

1000000

500000

0

Time-->



#24

1,1-Dichloroethane

Concen: 47.41 ug/l

RT: 3.70 min Scan# 510

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

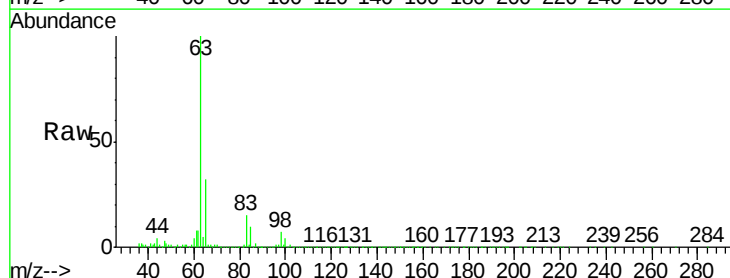
Tgt Ion: 63 Resp: 414980

Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.8

100 4.3 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

200000

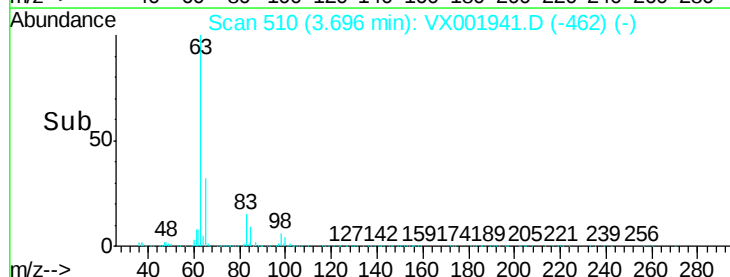
150000

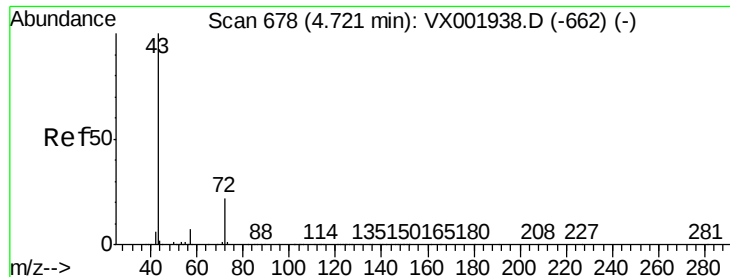
100000

50000

0

Time-->





#25

2-Butanone

Concen: 236.49 ug/l

RT: 4.72 min Scan# 678

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

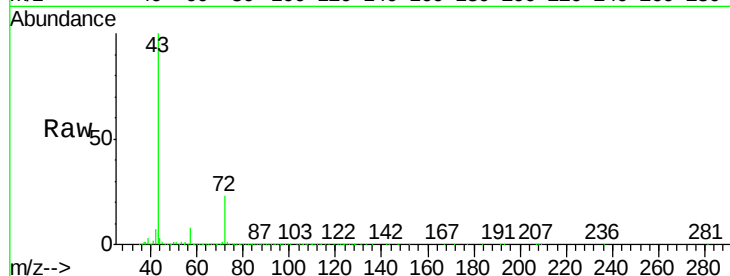
ICVVX052418

Tgt Ion: 43 Resp: 1107183

Ion Ratio Lower Upper

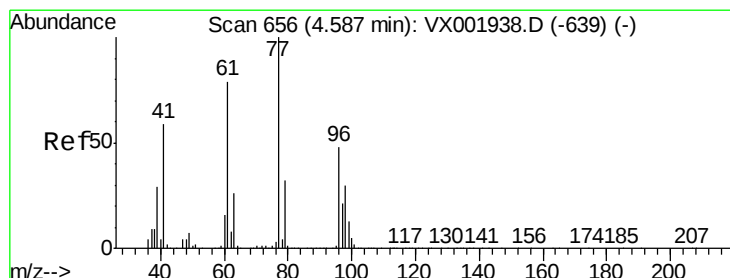
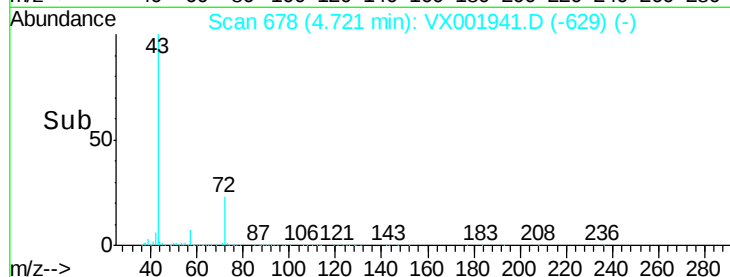
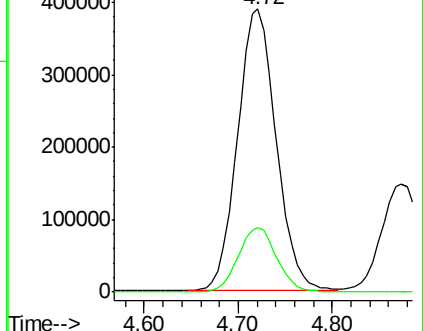
43 100

72 22.8 17.9 26.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#26

2,2-Dichloropropane

Concen: 49.32 ug/l

RT: 4.59 min Scan# 656

Delta R.T. -0.00 min

Lab File: VX001941.D

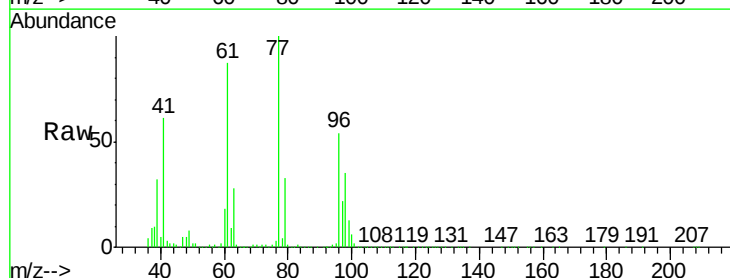
Acq: 24 May 2018 13:29

Tgt Ion: 77 Resp: 437016

Ion Ratio Lower Upper

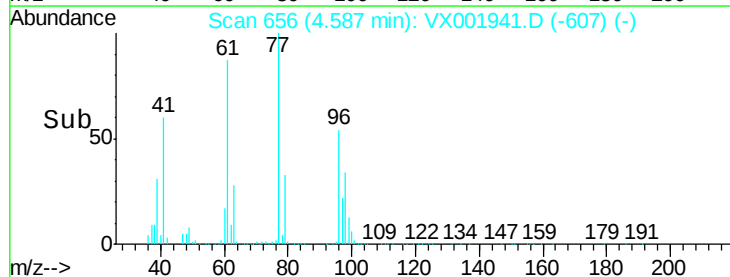
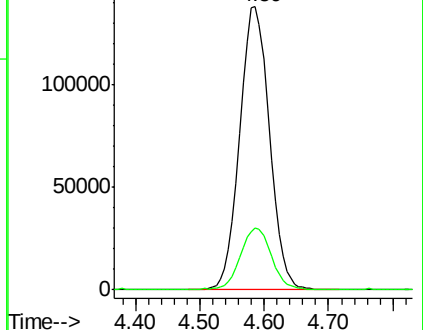
77 100

97 22.2 11.2 33.5



Abundance Ion 76.90 (76.60 to 77.60): VX0

Ion 96.90 (96.60 to 97.60): VX0





#27

cis-1,2-Dichloroethene

Concen: 47.84 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

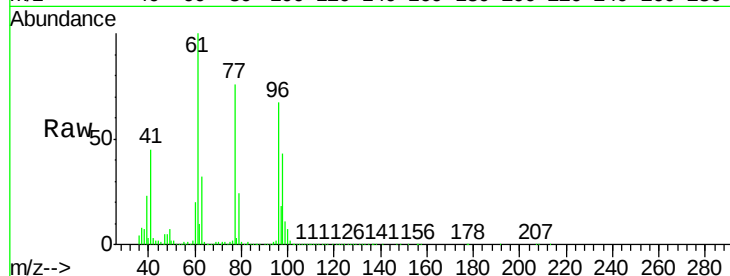
Tgt Ion: 96 Resp: 269252

Ion Ratio Lower Upper

96 100

61 166.4 0.0 348.4

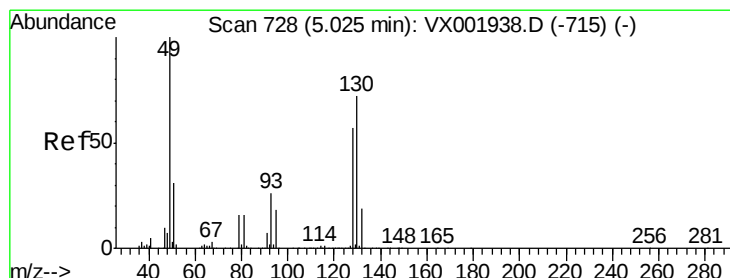
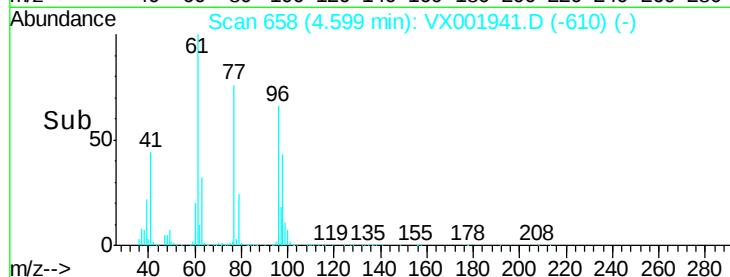
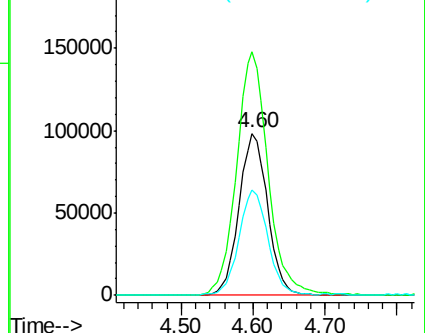
98 65.2 0.0 128.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#28

Bromochloromethane

Concen: 47.97 ug/l

RT: 5.02 min Scan# 727

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

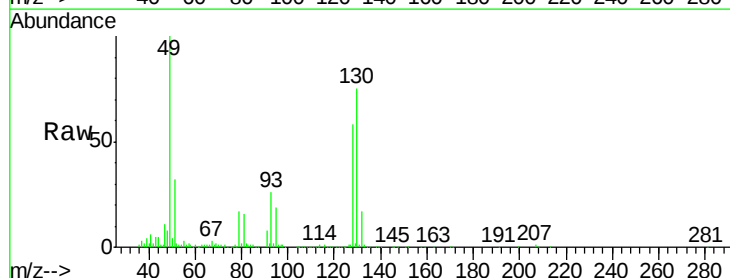
Tgt Ion: 49 Resp: 176752

Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

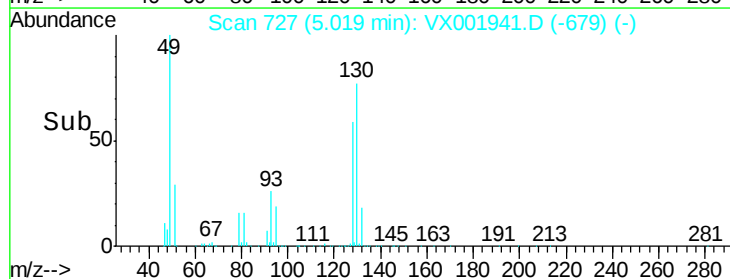
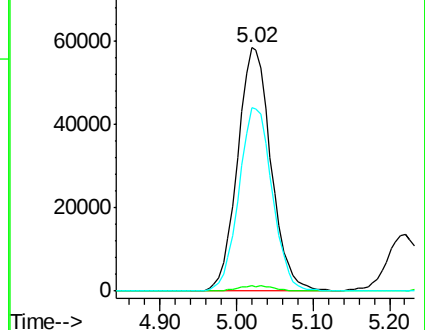
130 75.2 59.4 89.2

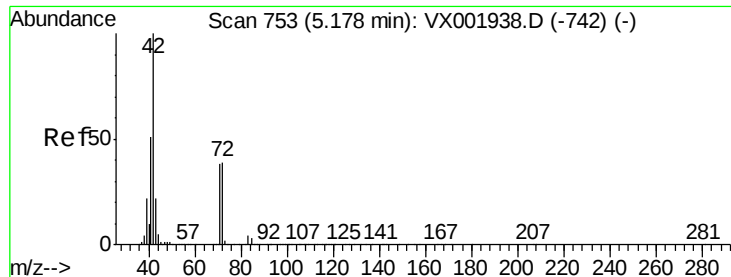


Abundance Ion 48.90 (48.60 to 49.60): VX0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 230.40 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVX052418

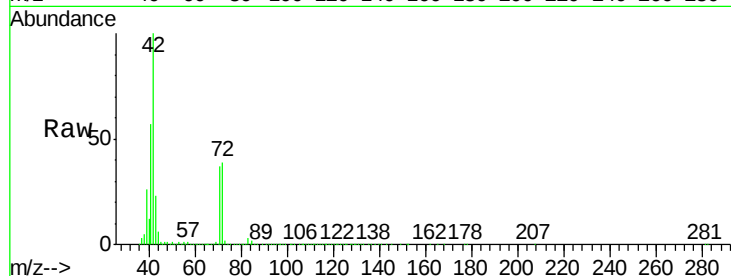
Tgt Ion: 42 Resp: 701782

Ion Ratio Lower Upper

42 100

72 39.8 31.4 47.0

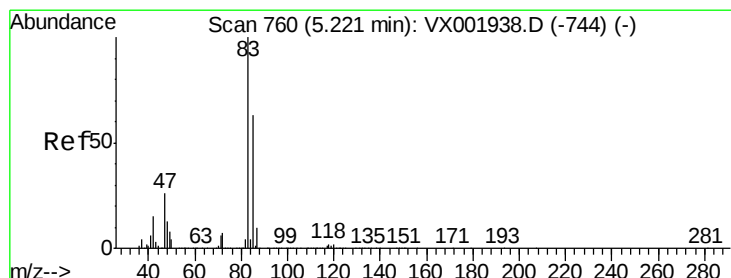
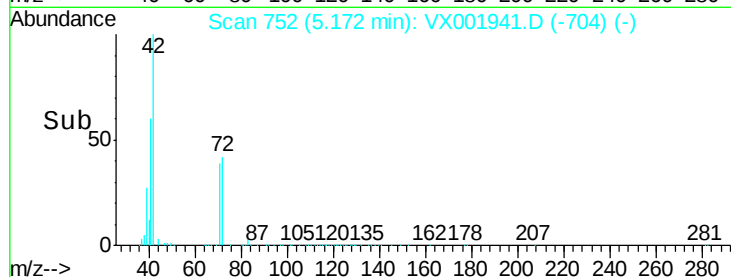
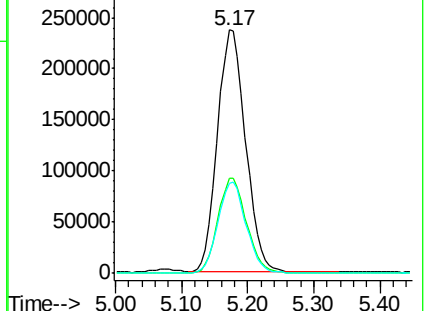
71 37.2 29.5 44.3



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0



#30

Chloroform

Concen: 46.44 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001941.D

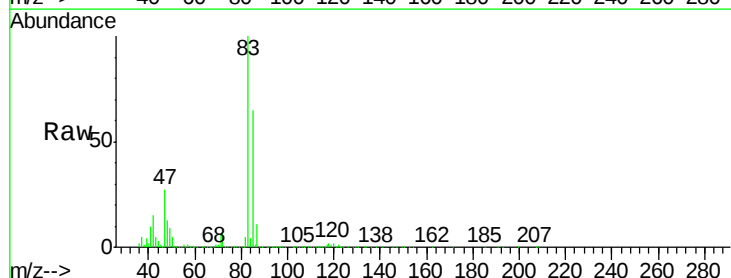
Acq: 24 May 2018 13:29

Tgt Ion: 83 Resp: 457968

Ion Ratio Lower Upper

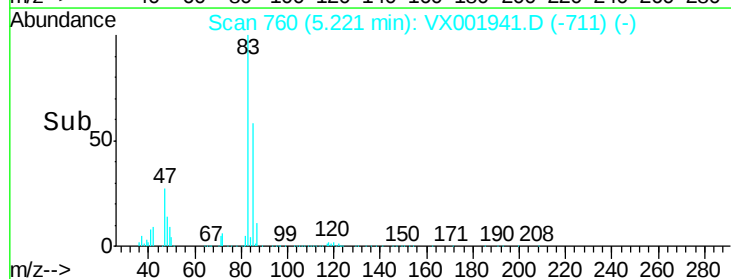
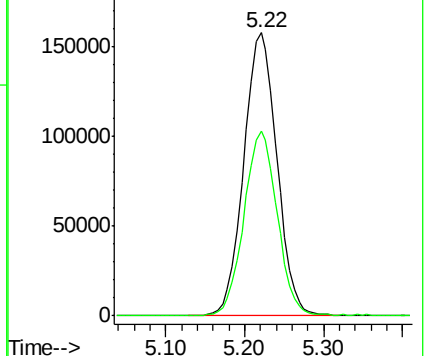
83 100

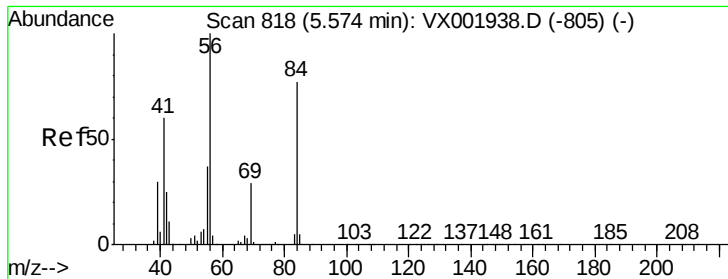
85 65.2 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

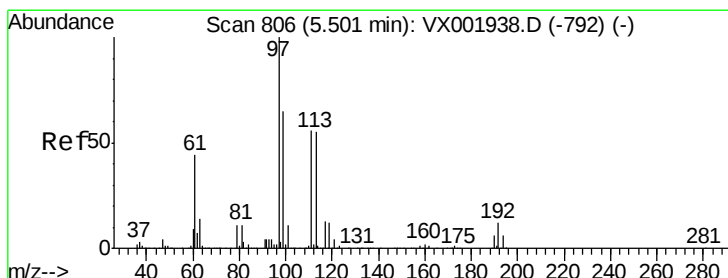
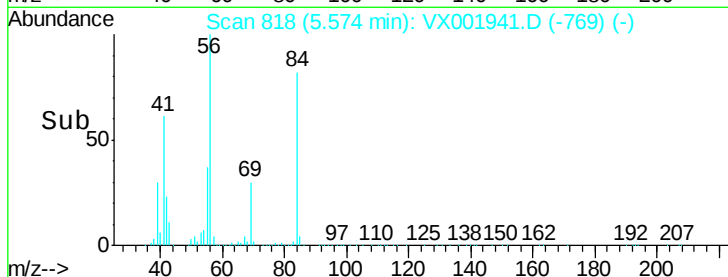
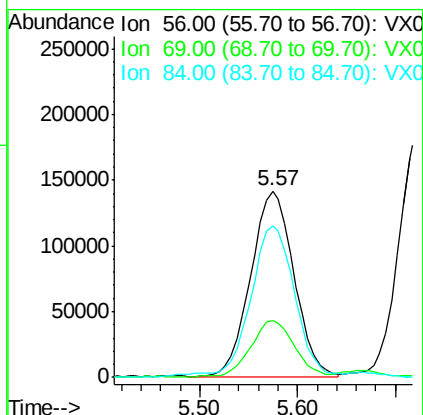
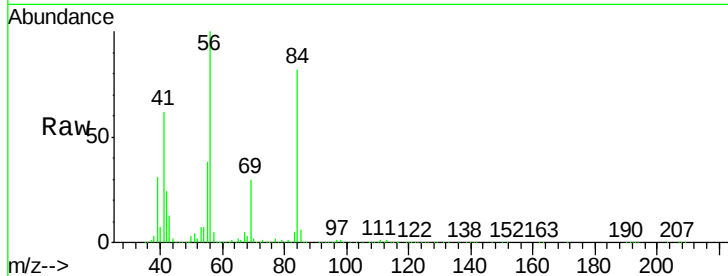




#31
Cyclohexane
Concen: 47.40 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

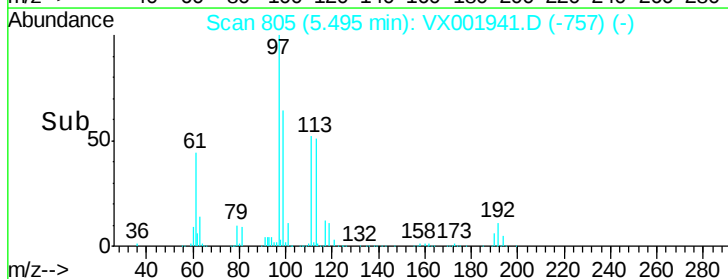
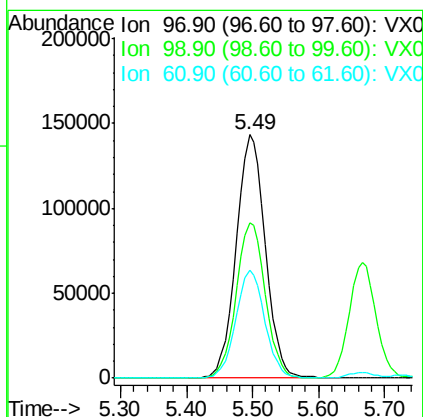
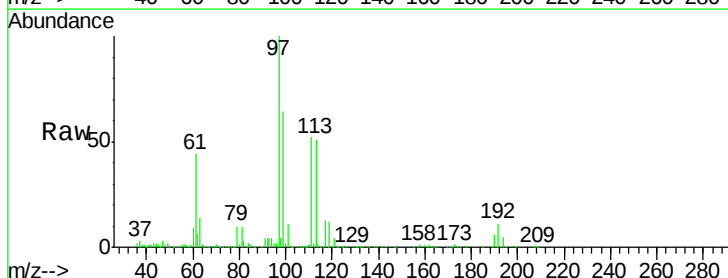
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

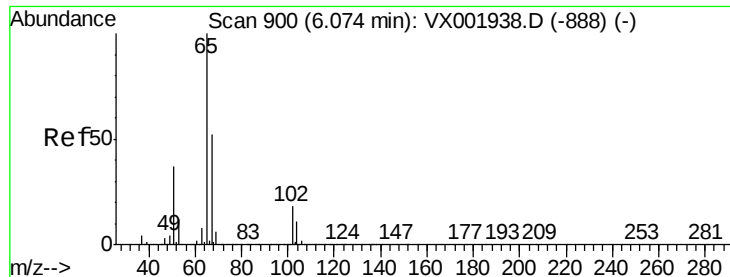
Tgt Ion: 56 Resp: 432296
Ion Ratio Lower Upper
56 100
69 30.1 23.1 34.7
84 80.5 62.0 93.0



#32
1,1,1-Trichloroethane
Concen: 47.26 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion: 97 Resp: 434504
Ion Ratio Lower Upper
97 100
99 64.3 51.9 77.9
61 44.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.75 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

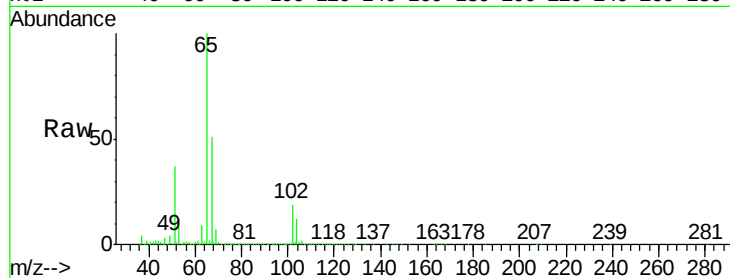
ICVVX052418

Tgt Ion: 65 Resp: 329306

Ion Ratio Lower Upper

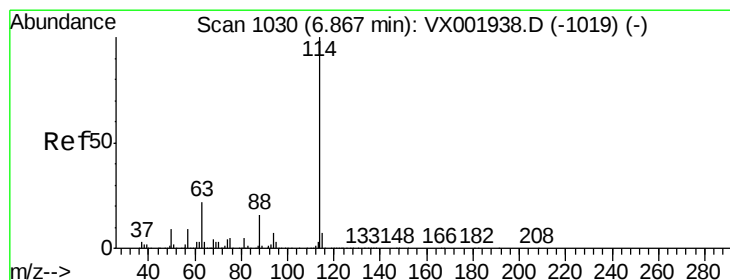
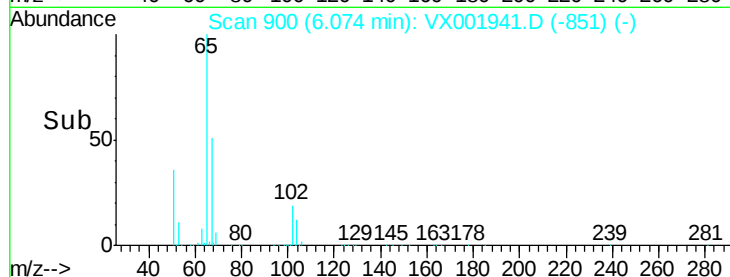
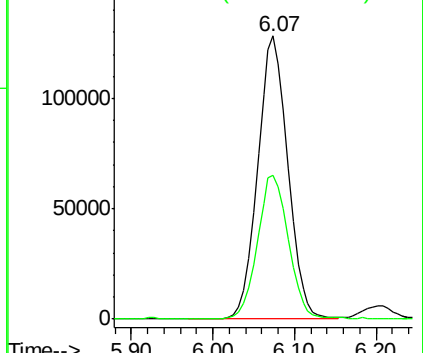
65 100

67 52.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

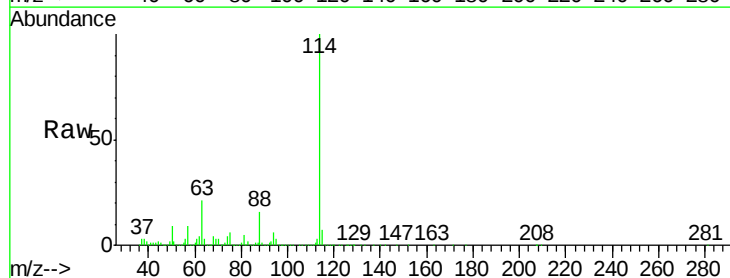
Tgt Ion: 114 Resp: 493995

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

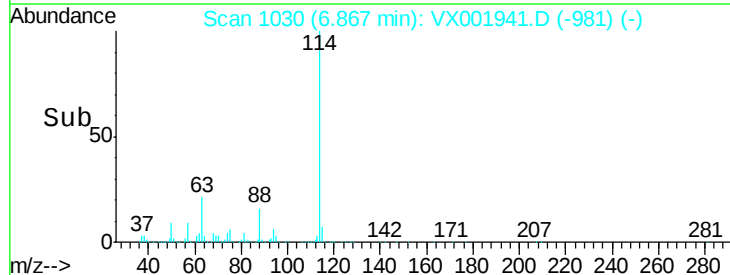
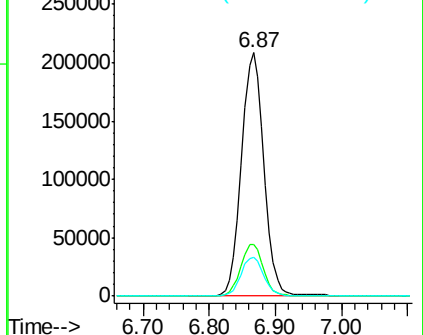
88 16.0 0.0 31.6

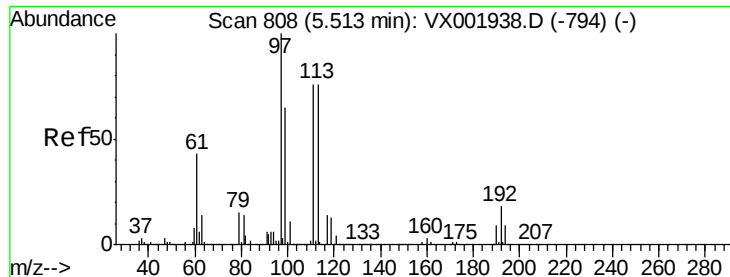


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 52.58 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

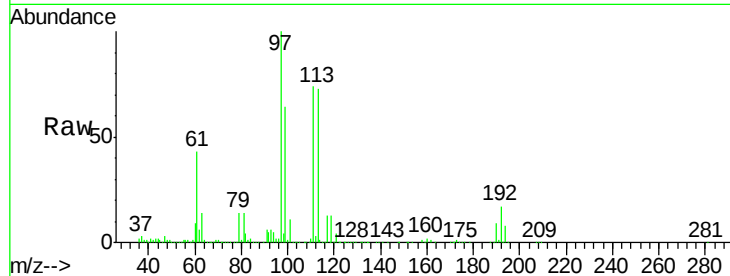
Tgt Ion:113 Resp: 259739

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

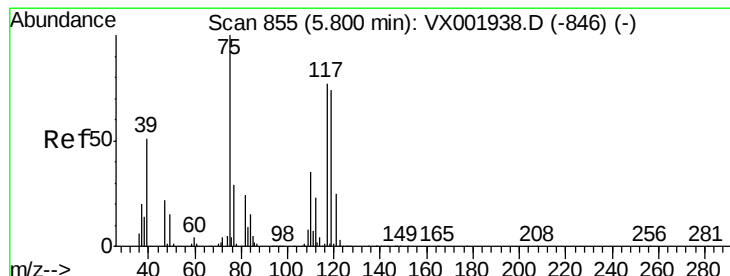
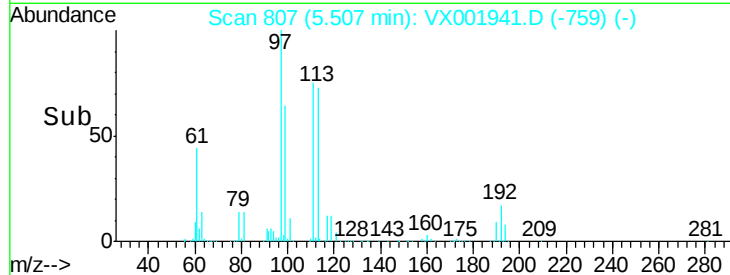
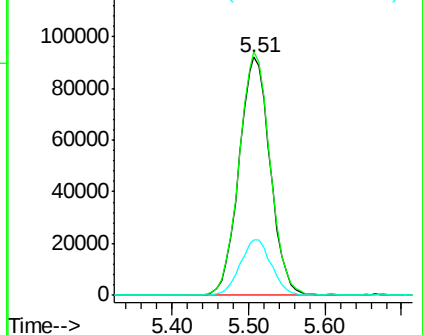
192 23.6 18.9 28.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 50.58 ug/l

RT: 5.80 min Scan# 855

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

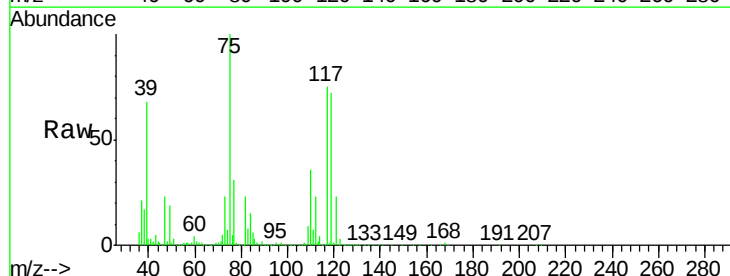
Tgt Ion: 75 Resp: 347581

Ion Ratio Lower Upper

75 100

110 35.6 17.4 52.2

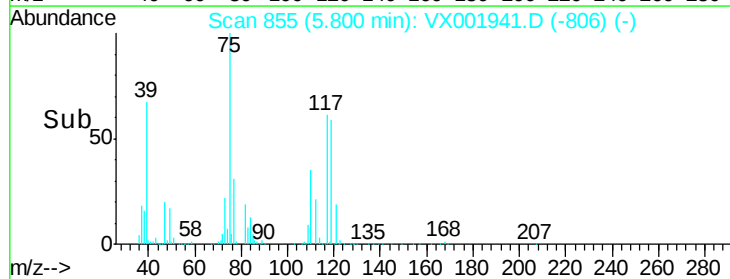
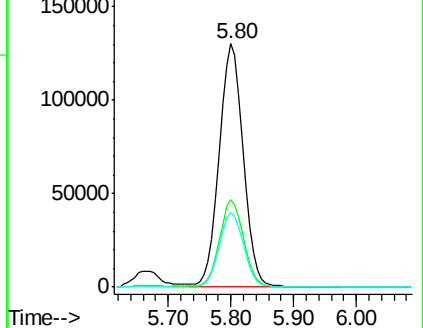
77 30.5 24.4 36.6

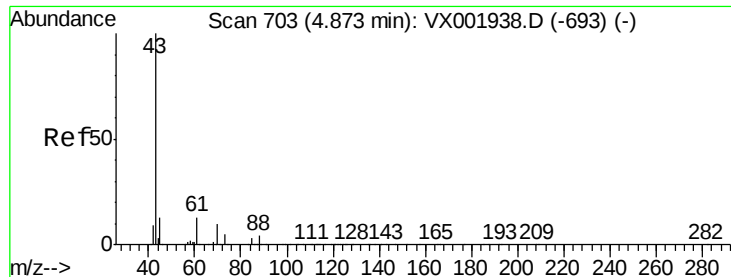


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

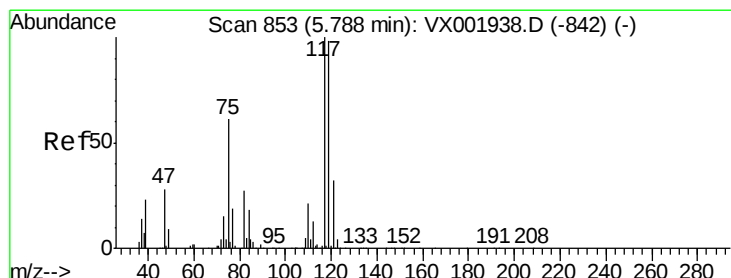
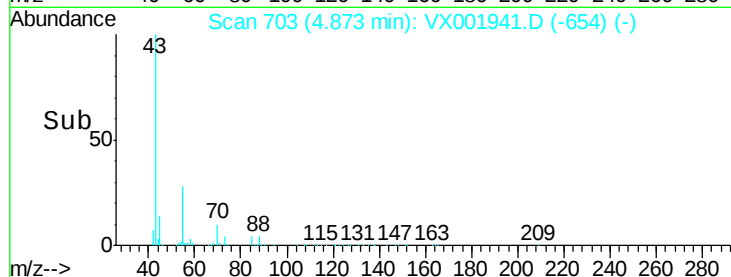
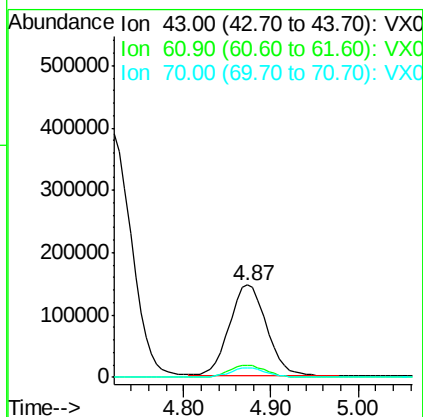
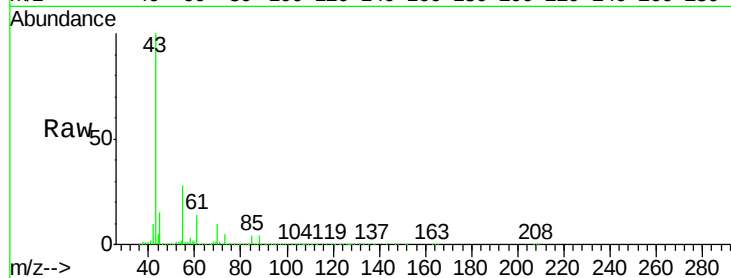




#37
Ethyl Acetate
Concen: 48.14 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

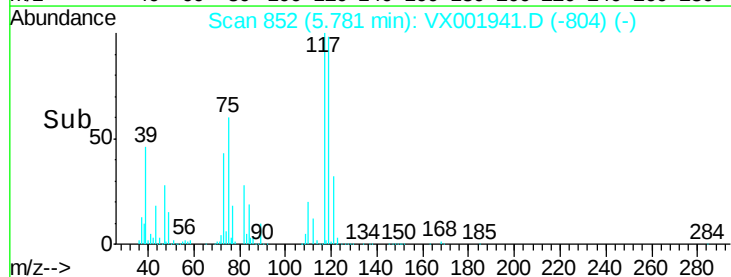
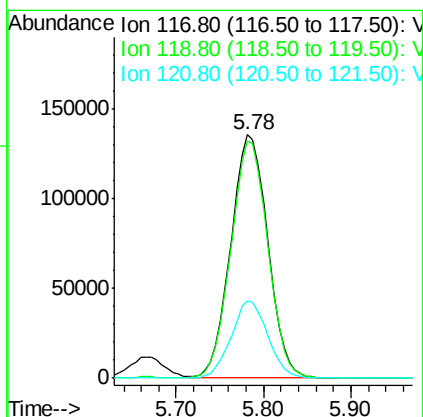
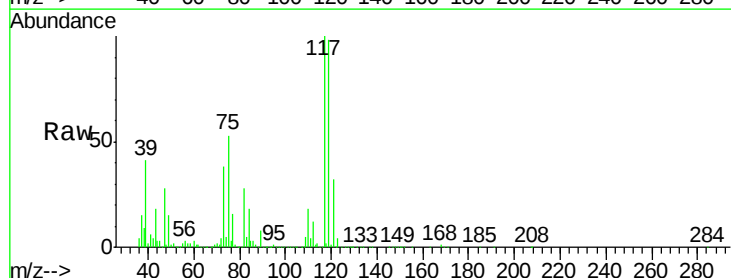
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

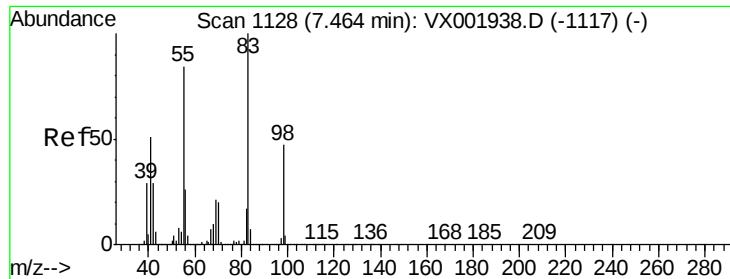
Tgt Ion: 43 Resp: 431254
Ion Ratio Lower Upper
43 100
61 13.0 10.2 15.2
70 9.7 7.8 11.8



#38
Carbon Tetrachloride
Concen: 49.69 ug/l
RT: 5.78 min Scan# 852
Delta R.T. -0.01 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion: 117 Resp: 398159
Ion Ratio Lower Upper
117 100
119 97.6 78.5 117.7
121 31.7 25.5 38.3

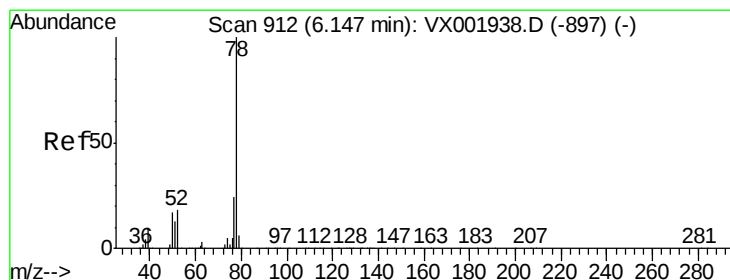
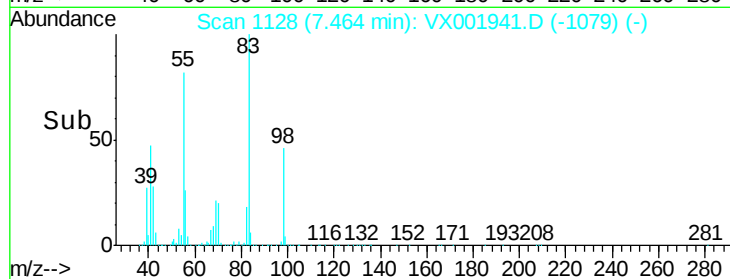
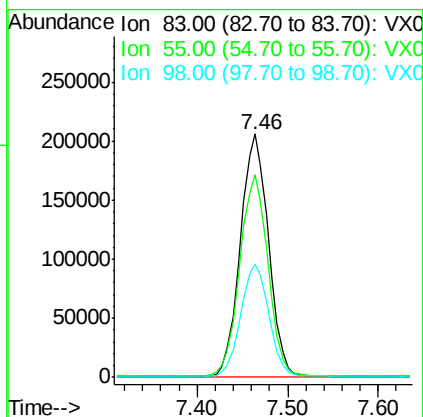
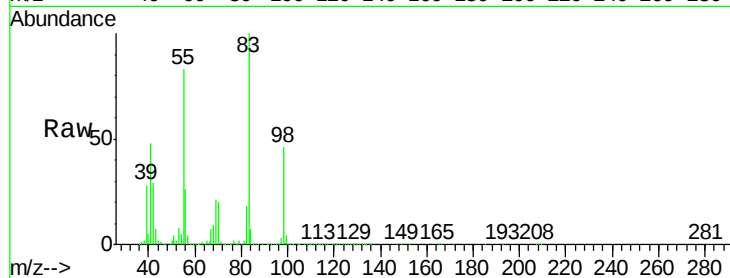




#39
Methylcyclohexane
Concen: 52.43 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

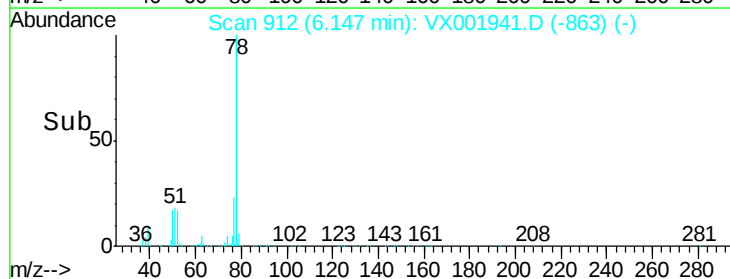
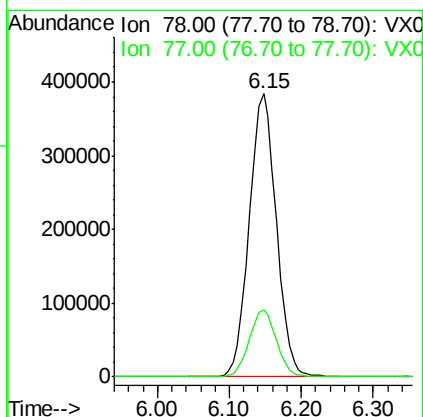
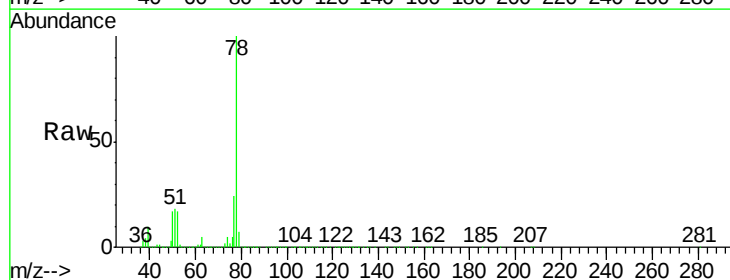
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

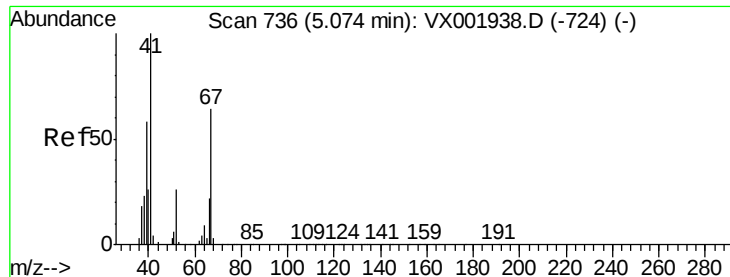
Tgt Ion: 83 Resp: 442559
Ion Ratio Lower Upper
83 100
55 82.4 67.3 100.9
98 46.2 37.5 56.3



#40
Benzene
Concen: 49.85 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion: 78 Resp: 1003540
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7

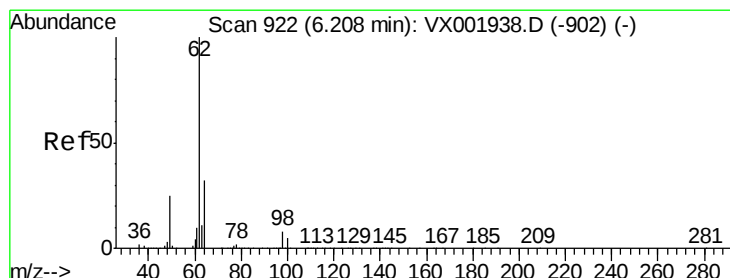
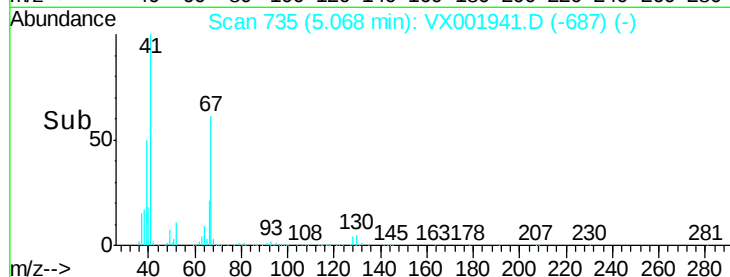
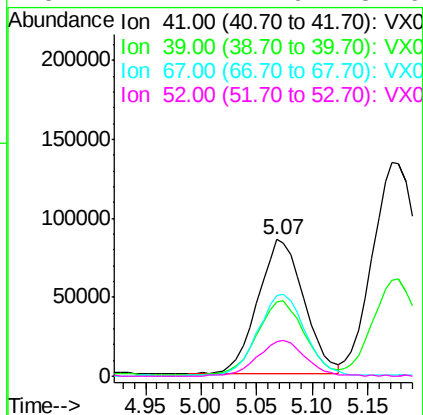
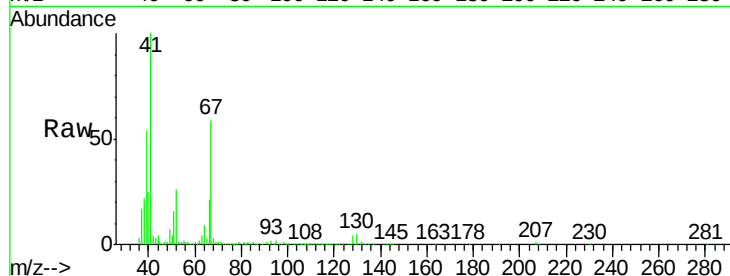




#41
Methacrylonitrile
Concen: 51.81 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

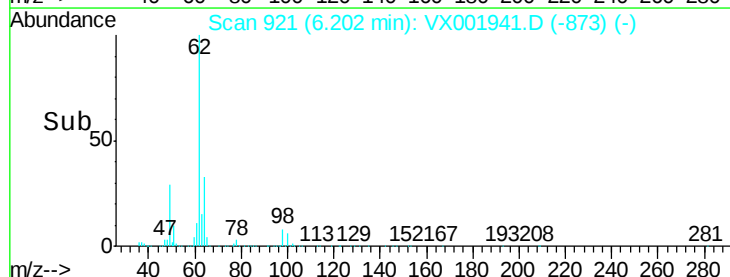
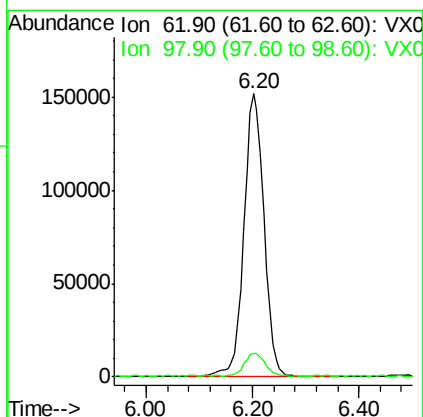
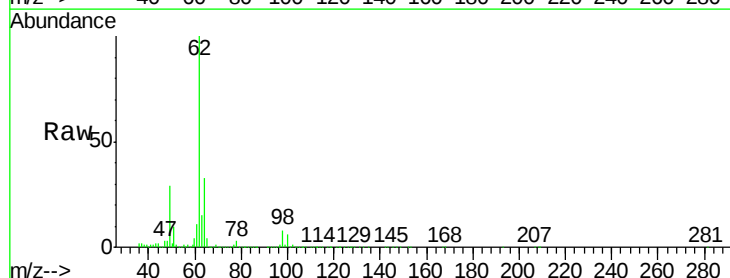
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

Tgt Ion:	41	Resp:	244665
Ion	Ratio	Lower	Upper
41	100		
39	56.1	46.0	69.0
67	62.8	50.6	75.8
52	27.2	21.9	32.9



#42
1,2-Dichloroethane
Concen: 48.70 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.01 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion:	62	Resp:	391589
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.0





#43

Isopropyl Acetate

Concen: 49.20 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

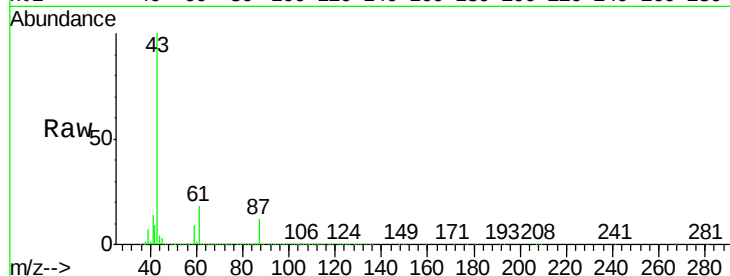
Tgt Ion: 43 Resp: 734419

Ion Ratio Lower Upper

43 100

61 18.1 14.5 21.7

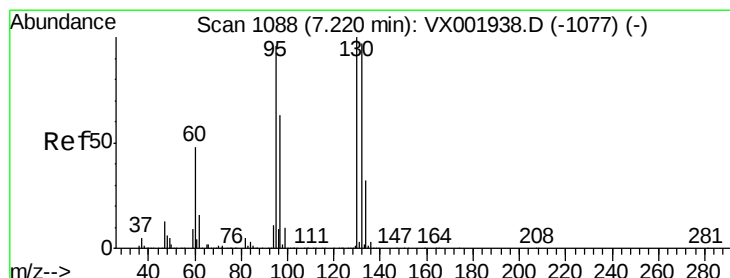
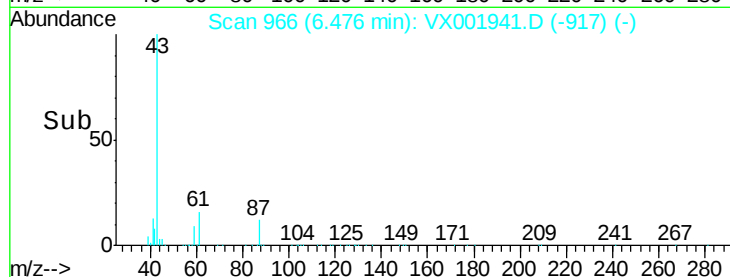
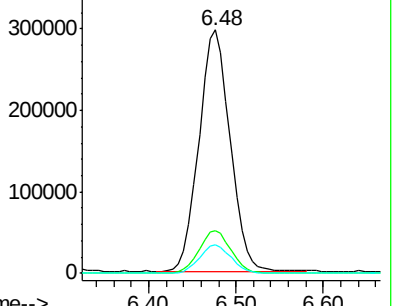
87 11.8 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX001938.D (-954) (-)

Ion 61.00 (60.70 to 61.70): VX001938.D (-954) (-)

Ion 87.00 (86.70 to 87.70): VX001938.D (-954) (-)



#44

Trichloroethene

Concen: 49.80 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.01 min

Lab File: VX001941.D

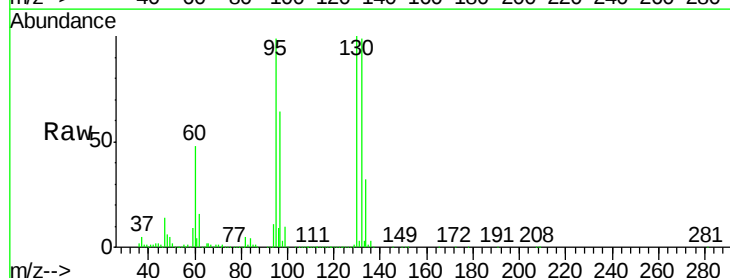
Acq: 24 May 2018 13:29

Tgt Ion: 130 Resp: 292145

Ion Ratio Lower Upper

130 100

95 98.6 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): VX001938.D (-1077) (-)

Ion 94.90 (94.60 to 95.60): VX001938.D (-1077) (-)

Ion 129.80 (129.50 to 130.50): VX001938.D (-1077) (-)

Ion 130.00 (129.70 to 130.30): VX001938.D (-1077) (-)

Ion 131.00 (130.70 to 131.30): VX001938.D (-1077) (-)

Ion 132.00 (131.70 to 132.30): VX001938.D (-1077) (-)

Ion 133.00 (132.70 to 133.30): VX001938.D (-1077) (-)

Ion 134.00 (133.70 to 134.30): VX001938.D (-1077) (-)

Ion 135.00 (134.70 to 135.30): VX001938.D (-1077) (-)

Ion 136.00 (135.70 to 136.30): VX001938.D (-1077) (-)

Ion 137.00 (136.70 to 137.30): VX001938.D (-1077) (-)

Ion 138.00 (137.70 to 138.30): VX001938.D (-1077) (-)

Ion 139.00 (138.70 to 139.30): VX001938.D (-1077) (-)

Ion 140.00 (139.70 to 140.30): VX001938.D (-1077) (-)

Ion 141.00 (140.70 to 141.30): VX001938.D (-1077) (-)

Ion 142.00 (141.70 to 142.30): VX001938.D (-1077) (-)

Ion 143.00 (142.70 to 143.30): VX001938.D (-1077) (-)

Ion 144.00 (143.70 to 144.30): VX001938.D (-1077) (-)

Ion 145.00 (144.70 to 145.30): VX001938.D (-1077) (-)

Ion 146.00 (145.70 to 146.30): VX001938.D (-1077) (-)

Ion 147.00 (146.70 to 147.30): VX001938.D (-1077) (-)

Ion 148.00 (147.70 to 148.30): VX001938.D (-1077) (-)

Ion 149.00 (148.70 to 149.30): VX001938.D (-1077) (-)

Ion 150.00 (149.70 to 150.30): VX001938.D (-1077) (-)

Ion 151.00 (150.70 to 151.30): VX001938.D (-1077) (-)

Ion 152.00 (151.70 to 152.30): VX001938.D (-1077) (-)

Ion 153.00 (152.70 to 153.30): VX001938.D (-1077) (-)

Ion 154.00 (153.70 to 154.30): VX001938.D (-1077) (-)

Ion 155.00 (154.70 to 155.30): VX001938.D (-1077) (-)

Ion 156.00 (155.70 to 156.30): VX001938.D (-1077) (-)

Ion 157.00 (156.70 to 157.30): VX001938.D (-1077) (-)

Ion 158.00 (157.70 to 158.30): VX001938.D (-1077) (-)

Ion 159.00 (158.70 to 159.30): VX001938.D (-1077) (-)

Ion 160.00 (159.70 to 160.30): VX001938.D (-1077) (-)

Ion 161.00 (160.70 to 161.30): VX001938.D (-1077) (-)

Ion 162.00 (161.70 to 162.30): VX001938.D (-1077) (-)

Ion 163.00 (162.70 to 163.30): VX001938.D (-1077) (-)

Ion 164.00 (163.70 to 164.30): VX001938.D (-1077) (-)

Ion 165.00 (164.70 to 165.30): VX001938.D (-1077) (-)

Ion 166.00 (165.70 to 166.30): VX001938.D (-1077) (-)

Ion 167.00 (166.70 to 167.30): VX001938.D (-1077) (-)

Ion 168.00 (167.70 to 168.30): VX001938.D (-1077) (-)

Ion 169.00 (168.70 to 169.30): VX001938.D (-1077) (-)

Ion 170.00 (169.70 to 170.30): VX001938.D (-1077) (-)

Ion 171.00 (170.70 to 171.30): VX001938.D (-1077) (-)

Ion 172.00 (171.70 to 172.30): VX001938.D (-1077) (-)

Ion 173.00 (172.70 to 173.30): VX001938.D (-1077) (-)

Ion 174.00 (173.70 to 174.30): VX001938.D (-1077) (-)

Ion 175.00 (174.70 to 175.30): VX001938.D (-1077) (-)

Ion 176.00 (175.70 to 176.30): VX001938.D (-1077) (-)

Ion 177.00 (176.70 to 177.30): VX001938.D (-1077) (-)

Ion 178.00 (177.70 to 178.30): VX001938.D (-1077) (-)

Ion 179.00 (178.70 to 179.30): VX001938.D (-1077) (-)

Ion 180.00 (179.70 to 180.30): VX001938.D (-1077) (-)

Ion 181.00 (180.70 to 181.30): VX001938.D (-1077) (-)

Ion 182.00 (181.70 to 182.30): VX001938.D (-1077) (-)

Ion 183.00 (182.70 to 183.30): VX001938.D (-1077) (-)

Ion 184.00 (183.70 to 184.30): VX001938.D (-1077) (-)

Ion 185.00 (184.70 to 185.30): VX001938.D (-1077) (-)

Ion 186.00 (185.70 to 186.30): VX001938.D (-1077) (-)

Ion 187.00 (186.70 to 187.30): VX001938.D (-1077) (-)

Ion 188.00 (187.70 to 188.30): VX001938.D (-1077) (-)

Ion 189.00 (188.70 to 189.30): VX001938.D (-1077) (-)

Ion 190.00 (189.70 to 190.30): VX001938.D (-1077) (-)

Ion 191.00 (190.70 to 191.30): VX001938.D (-1077) (-)

Ion 192.00 (191.70 to 192.30): VX001938.D (-1077) (-)

Ion 193.00 (192.70 to 193.30): VX001938.D (-1077) (-)

Ion 194.00 (193.70 to 194.30): VX001938.D (-1077) (-)

Ion 195.00 (194.70 to 195.30): VX001938.D (-1077) (-)

Ion 196.00 (195.70 to 196.30): VX001938.D (-1077) (-)

Ion 197.00 (196.70 to 197.30): VX001938.D (-1077) (-)

Ion 198.00 (197.70 to 198.30): VX001938.D (-1077) (-)

Ion 199.00 (198.70 to 199.30): VX001938.D (-1077) (-)

Ion 200.00 (199.70 to 200.30): VX001938.D (-1077) (-)

Ion 201.00 (200.70 to 201.30): VX001938.D (-1077) (-)

Ion 202.00 (201.70 to 202.30): VX001938.D (-1077) (-)

Ion 203.00 (202.70 to 203.30): VX001938.D (-1077) (-)

Ion 204.00 (203.70 to 204.30): VX001938.D (-1077) (-)

Ion 205.00 (204.70 to 205.30): VX001938.D (-1077) (-)

Ion 206.00 (205.70 to 206.30): VX001938.D (-1077) (-)

Ion 207.00 (206.70 to 207.30): VX001938.D (-1077) (-)

Ion 208.00 (207.70 to 208.30): VX001938.D (-1077) (-)

Ion 209.00 (208.70 to 209.30): VX001938.D (-1077) (-)

Ion 210.00 (209.70 to 210.30): VX001938.D (-1077) (-)

Ion 211.00 (210.70 to 211.30): VX001938.D (-1077) (-)

Ion 212.00 (211.70 to 212.30): VX001938.D (-1077) (-)

Ion 213.00 (212.70 to 213.30): VX001938.D (-1077) (-)

Ion 214.00 (213.70 to 214.30): VX001938.D (-1077) (-)

Ion 215.00 (214.70 to 215.30): VX001938.D (-1077) (-)

Ion 216.00 (215.70 to 216.30): VX001938.D (-1077) (-)

Ion 217.00 (216.70 to 217.30): VX001938.D (-1077) (-)

Ion 218.00 (217.70 to 218.30): VX001938.D (-1077) (-)

Ion 219.00 (218.70 to 219.30): VX001938.D (-1077) (-)

Ion 220.00 (219.70 to 220.30): VX001938.D (-1077) (-)

Ion 221.00 (220.70 to 221.30): VX001938.D (-1077) (-)

Ion 222.00 (221.70 to 222.30): VX001938.D (-1077) (-)

Ion 223.00 (222.70 to 223.30): VX001938.D (-1077) (-)

Ion 224.00 (223.70 to 224.30): VX001938.D (-1077) (-)

Ion 225.00 (224.70 to 225.30): VX001938.D (-1077) (-)

Ion 226.00 (225.70 to 226.30): VX001938.D (-1077) (-)

Ion 227.00 (226.70 to 227.30): VX001938.D (-1077) (-)

Ion 228.00 (227.70 to 228.30): VX001938.D (-1077) (-)

Ion 229.00 (228.70 to 229.30): VX001938.D (-1077) (-)

Ion 230.00 (229.70 to 230.30): VX001938.D (-1077) (-)

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Ion 232.00 (231.70 to 232.30): VX001938.D (-1077) (-)

Ion 233.00 (232.70 to 233.30): VX001938.D (-1077) (-)

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Ion 237.00 (236.70 to 237.30): VX001938.D (-1077) (-)

Ion 238.00 (237.70 to 238.30): VX001938.D (-1077) (-)

Ion 239.00 (238.70 to 239.30): VX001938.D (-1077) (-)

Ion 240.00 (239.70 to 240.30): VX001938.D (-1077) (-)

Ion 241.00 (240.70 to 241.30): VX001938.D (-1077) (-)

Ion 242.00 (241.70 to 242.30): VX001938.D (-1077) (-)

Ion 243.00 (242.70 to 243.30): VX001938.D (-1077) (-)

Ion 244.00 (243.70 to 244.30): VX001938.D (-1077) (-)

Ion 245.00 (244.70 to 245.30): VX001938.D (-1077) (-)

Ion 246.00 (245.70 to 246.30): VX001938.D (-1077) (-)

Ion 247.00 (246.70 to 247.30): VX001938.D (-1077) (-)

Ion 248.00 (247.70 to 248.30): VX001938.D (-1077) (-)

Ion 249.00 (248.70 to 249.30): VX001938.D (-1077) (-)

Ion 250.00 (249.70 to 250.30): VX001938.D (-1077) (-)

Ion 251.00 (250.70 to 251.30): VX001938.D (-1077) (-)

Ion 252.00 (251.70 to 252.30): VX001938.D (-1077) (-)

Ion 253.00 (252.70 to 253.30): VX001938.D (-1077) (-)

Ion 254.00 (253.70 to 254.30): VX001938.D (-1077) (-)

Ion 255.00 (254.70 to 255.30): VX001938.D (-1077) (-)

Ion 256.00 (255.70 to 256.30): VX001938.D (-1077) (-)



#45

1,2-Dichloropropane

Concen: 48.79 ug/l

RT: 7.52 min Scan# 1137

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

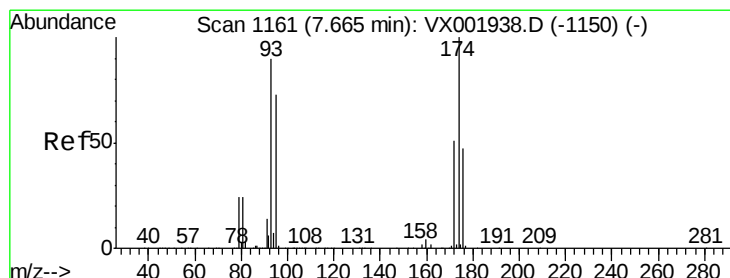
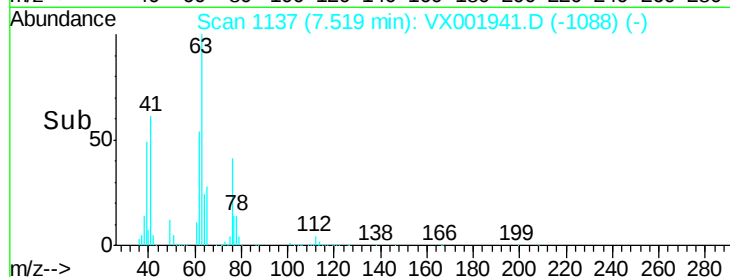
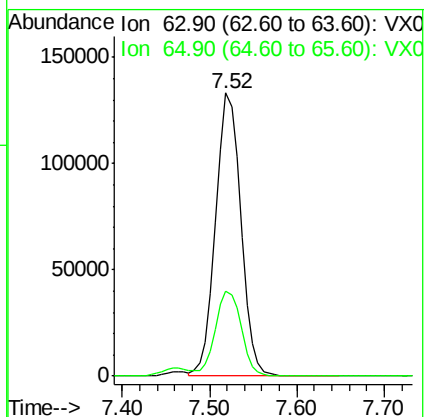
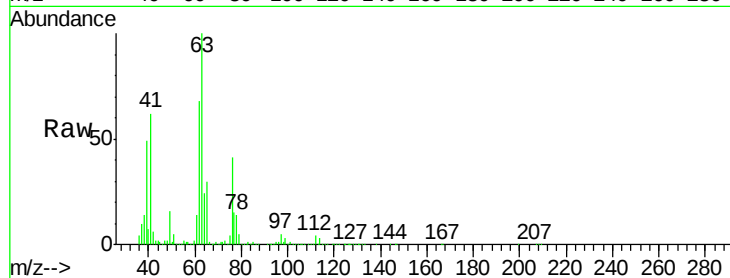
ICVVX052418

Tgt Ion: 63 Resp: 266747

Ion Ratio Lower Upper

63 100

65 29.9 24.1 36.1



#46

Dibromomethane

Concen: 49.52 ug/l

RT: 7.67 min Scan# 1161

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

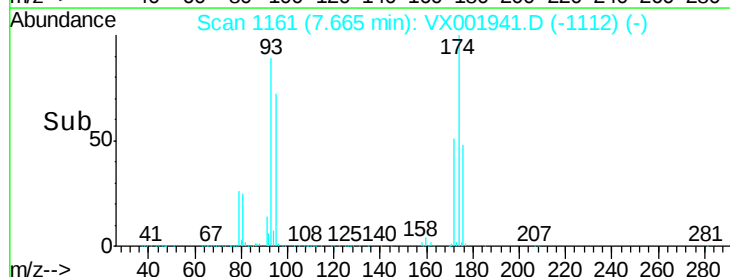
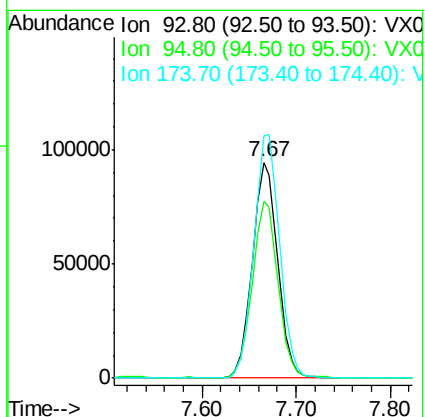
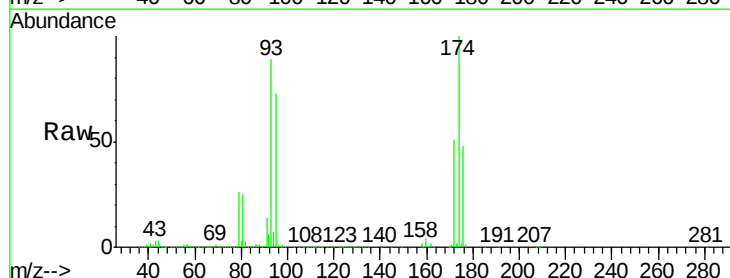
Tgt Ion: 93 Resp: 179224

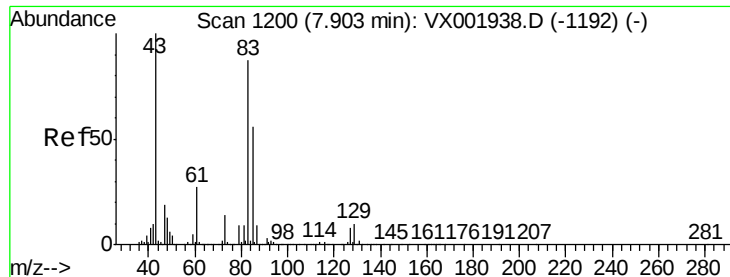
Ion Ratio Lower Upper

93 100

95 82.5 66.1 99.1

174 115.3 92.5 138.7





#47

Bromodichloromethane

Concen: 49.22 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

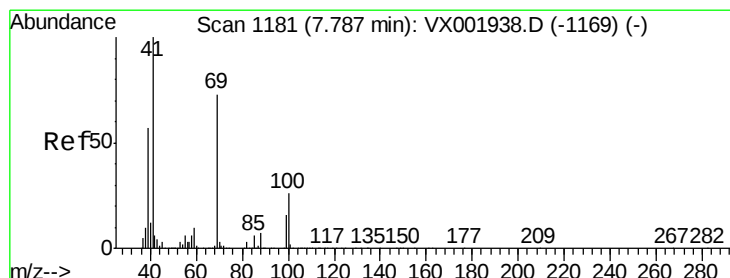
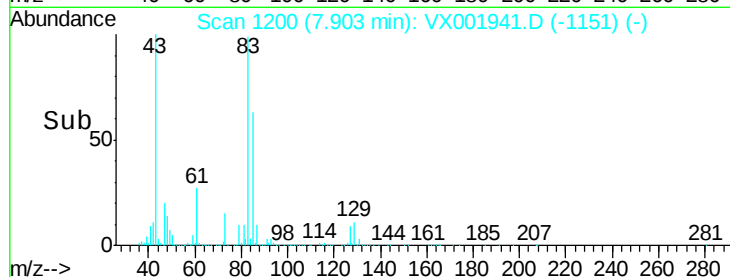
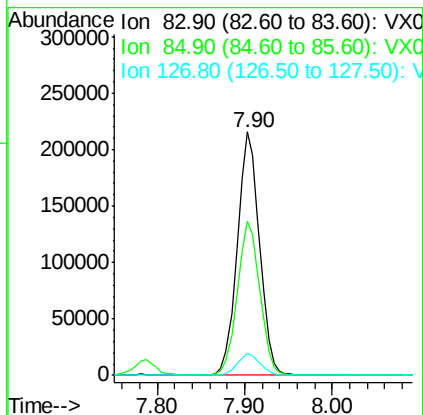
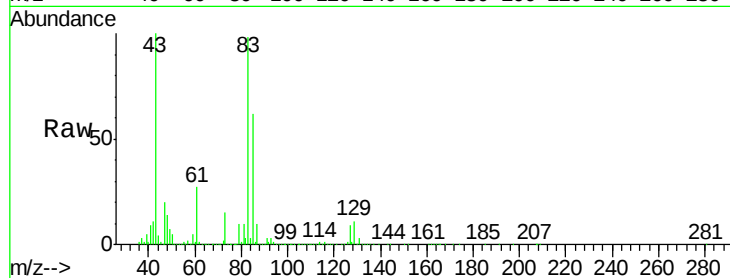
Tgt Ion: 83 Resp: 379877

Ion Ratio Lower Upper

83 100

85 63.0 51.4 77.2

127 9.1 7.1 10.7



#48

Methyl methacrylate

Concen: 49.19 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

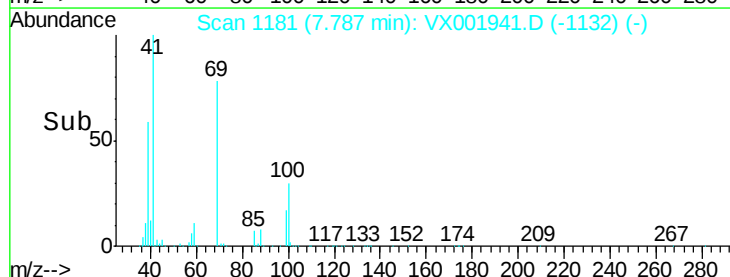
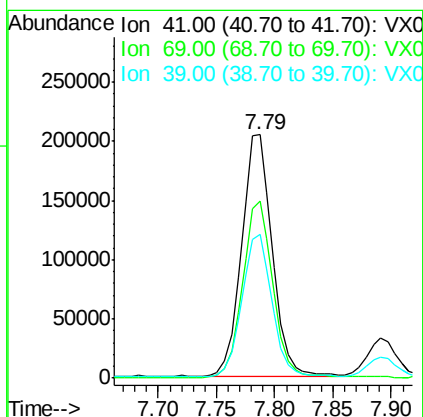
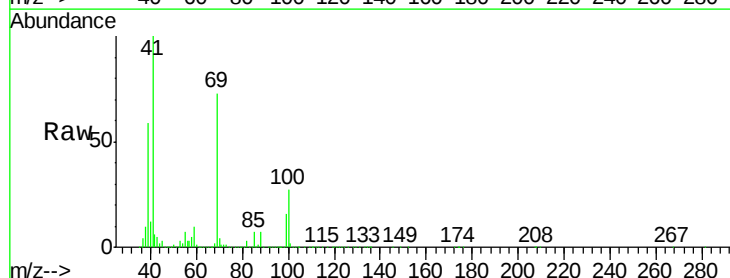
Tgt Ion: 41 Resp: 373703

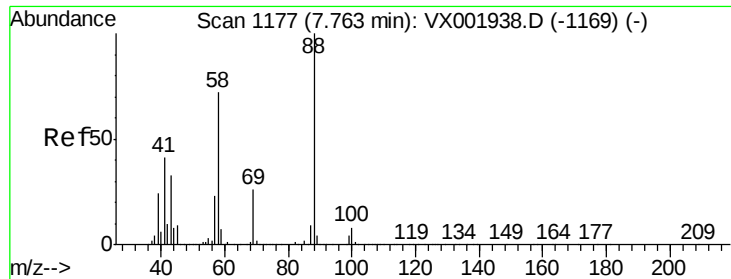
Ion Ratio Lower Upper

41 100

69 71.7 58.6 87.8

39 58.1 46.3 69.5

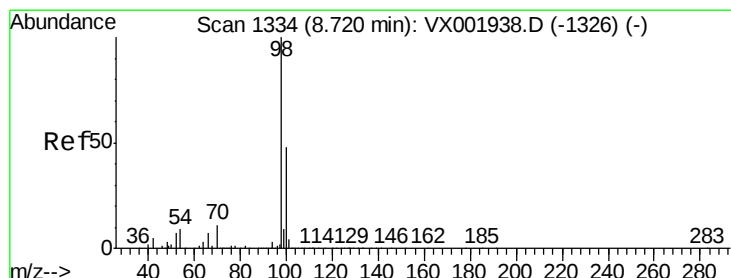
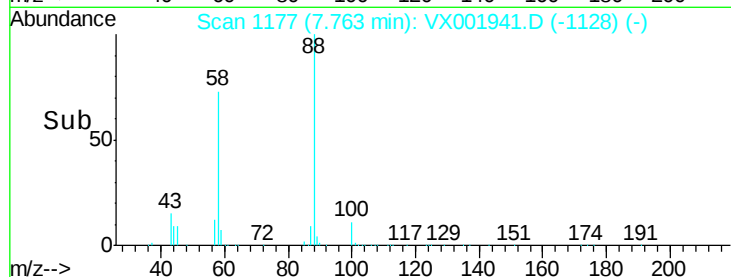
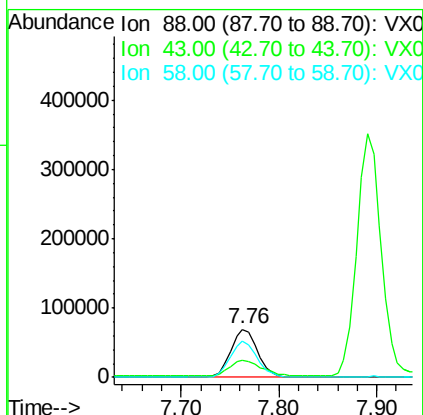
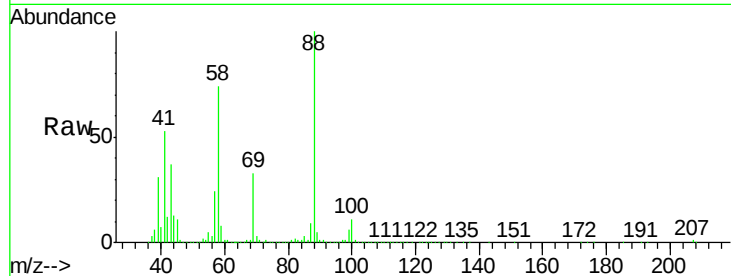




#49
 1,4-Dioxane
 Concen: 984.08 ug/l
 RT: 7.76 min Scan# 1177
 Delta R.T. -0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

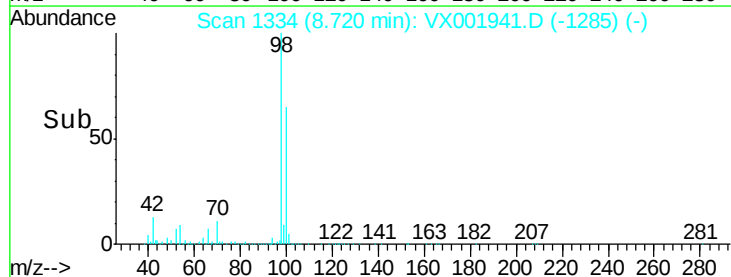
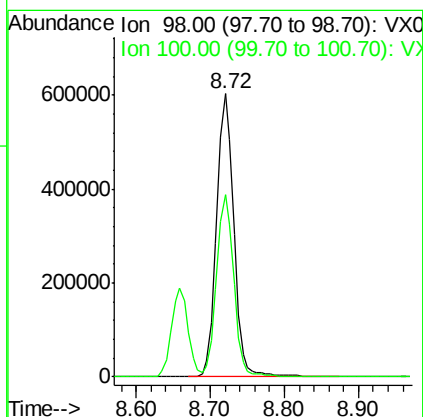
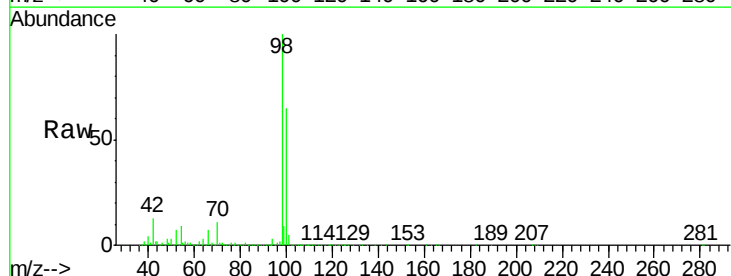
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052418

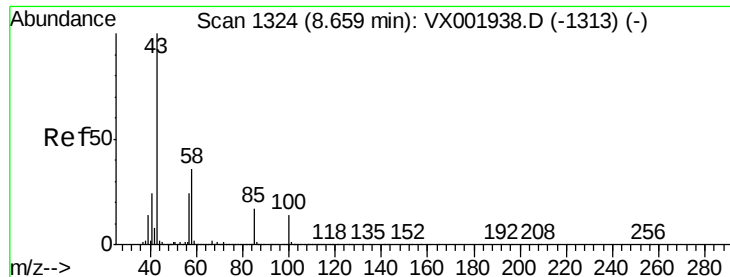
Tgt Ion: 88 Resp: 131739
 Ion Ratio Lower Upper
 88 100
 43 38.8 29.8 44.8
 58 74.5 58.7 88.1



#50
 Toluene-d8
 Concen: 53.49 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

Tgt Ion: 98 Resp: 956702
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.5 77.3





#51

4-Methyl-2-Pentanone

Concen: 244.12 ug/l

RT: 8.66 min Scan# 1324

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

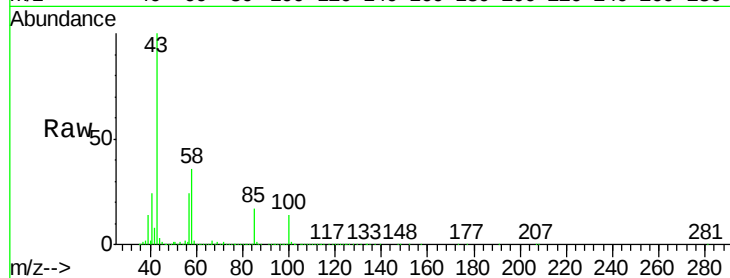
ICVVX052418

Tgt Ion: 43 Resp: 2196546

Ion Ratio Lower Upper

43 100

58 35.7 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

8.66

1500000

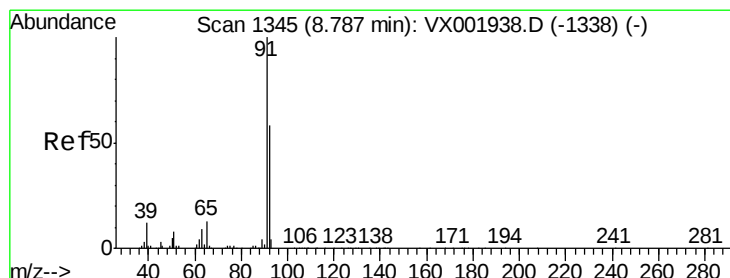
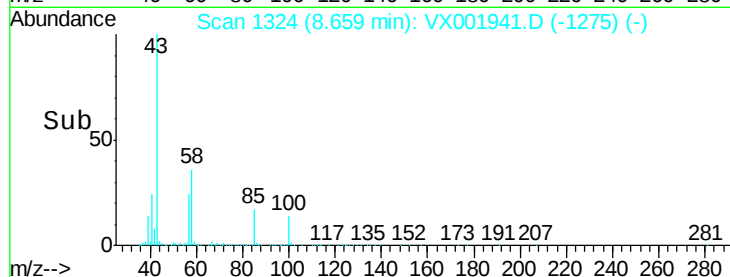
1000000

500000

0

8.60 8.70 8.80

Time-->



#52

Toluene

Concen: 49.95 ug/l

RT: 8.79 min Scan# 1345

Delta R.T. -0.00 min

Lab File: VX001941.D

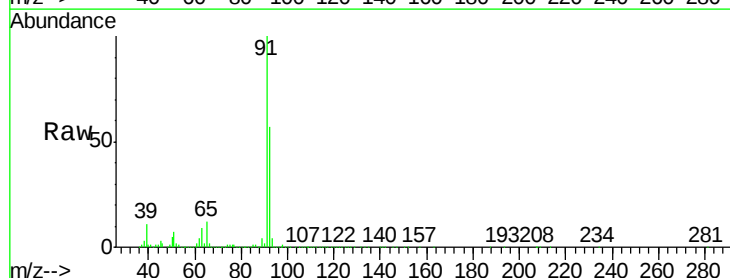
Acq: 24 May 2018 13:29

Tgt Ion: 92 Resp: 639950

Ion Ratio Lower Upper

92 100

91 174.9 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

800000

600000

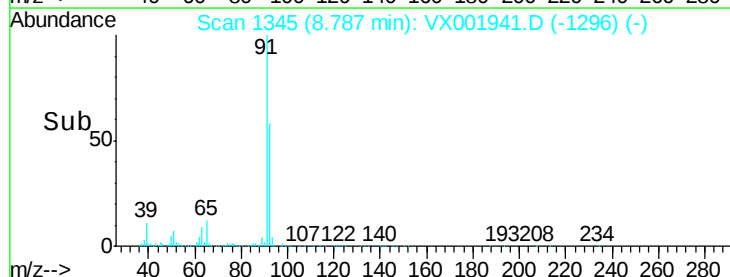
400000

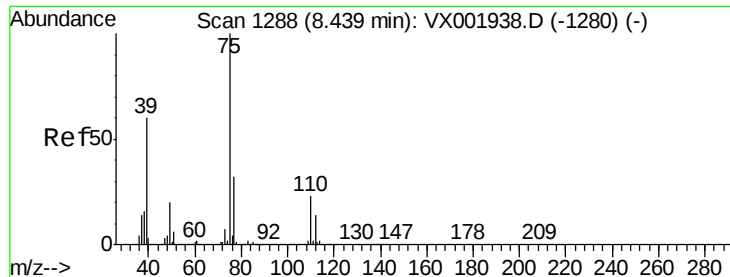
200000

0

8.70 8.80 8.90

Time-->





#53

t-1,3-Dichloropropene

Concen: 50.91 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

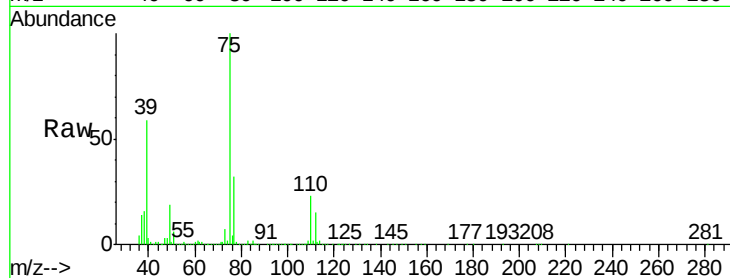
ICVVX052418

Tgt Ion: 75 Resp: 452548

Ion Ratio Lower Upper

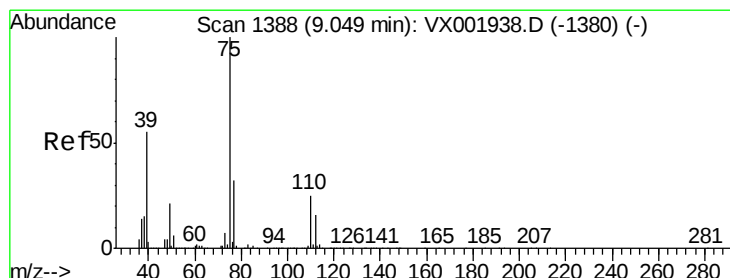
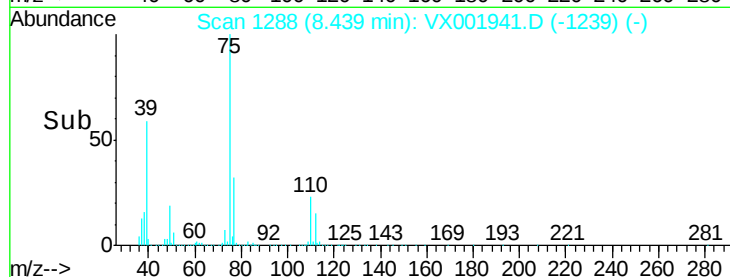
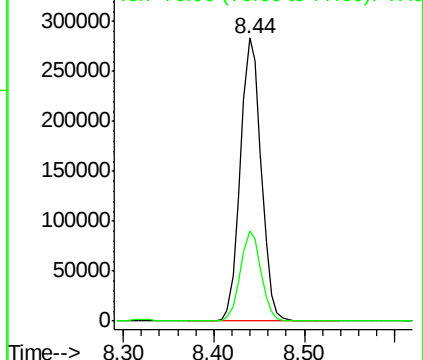
75 100

77 31.9 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0



#54

cis-1,3-Dichloropropene

Concen: 51.23 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

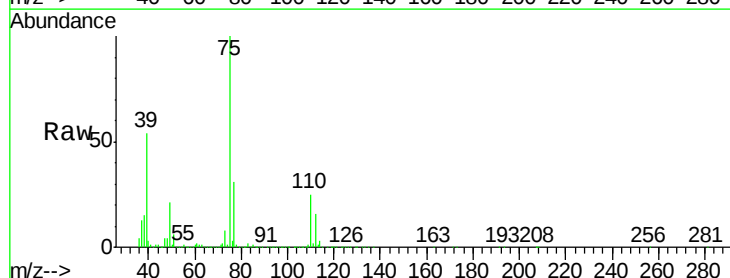
Tgt Ion: 75 Resp: 443754

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0

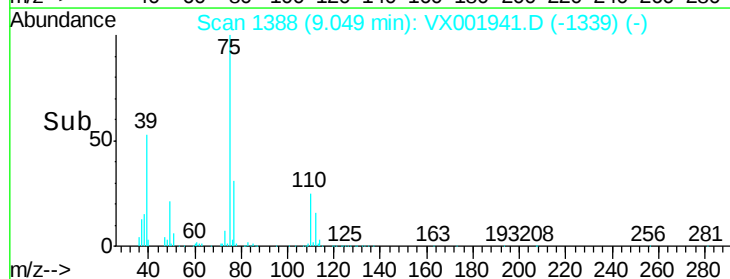
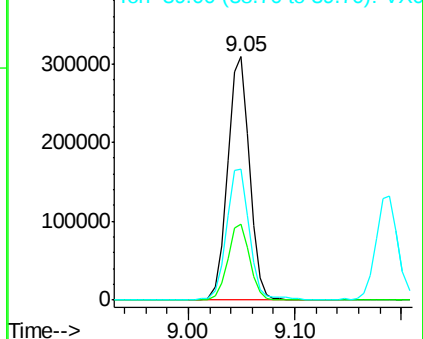
39 53.4 44.1 66.1

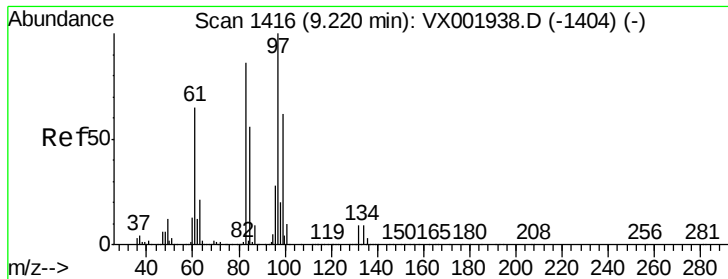


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

Ion 39.00 (38.70 to 39.70): VX0

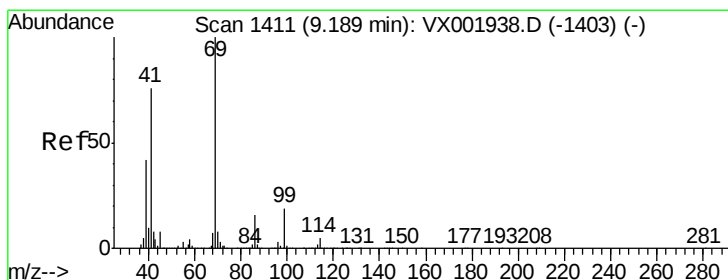
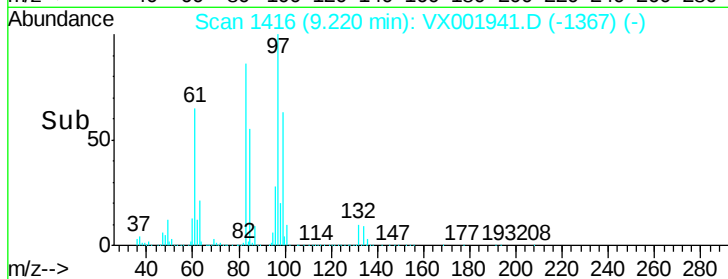
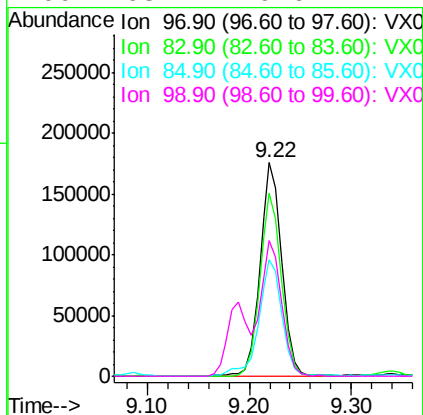
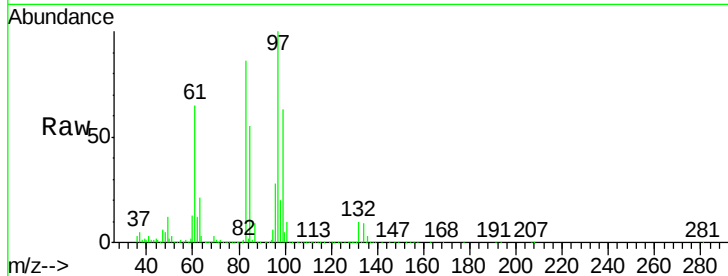




#55
 1,1,2-Trichloroethane
 Concen: 48.41 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

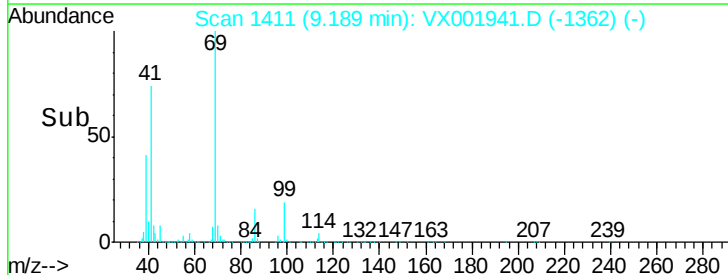
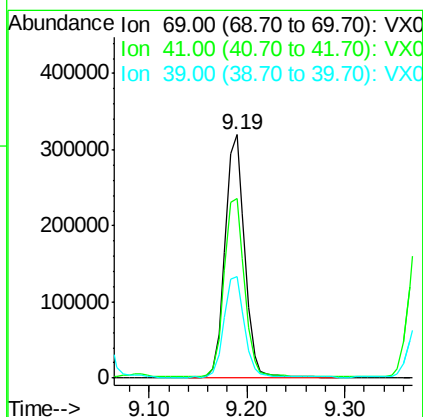
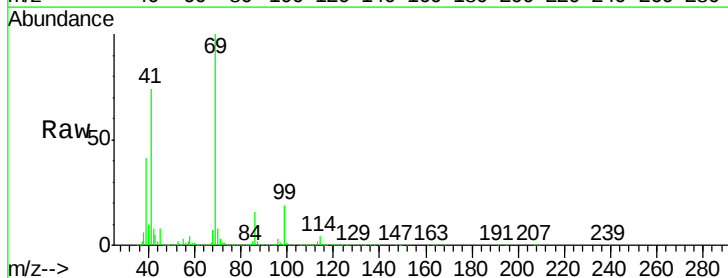
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052418

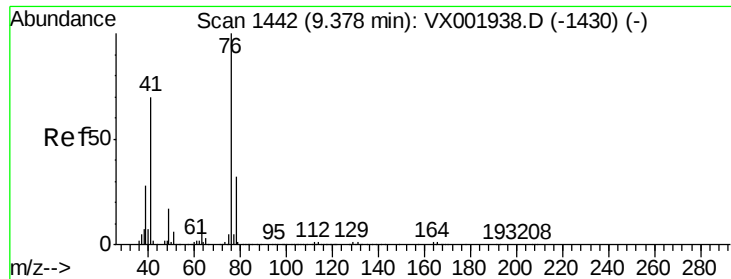
Tgt Ion:	97	Resp:	259111
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.1	103.7
85	54.6	45.2	67.8
99	63.4	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 48.23 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

Tgt Ion:	69	Resp:	444001
Ion	Ratio	Lower	Upper
69	100		
41	76.8	61.0	91.6
39	43.0	34.4	51.6





#57

1,3-Dichloropropane

Concen: 49.32 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

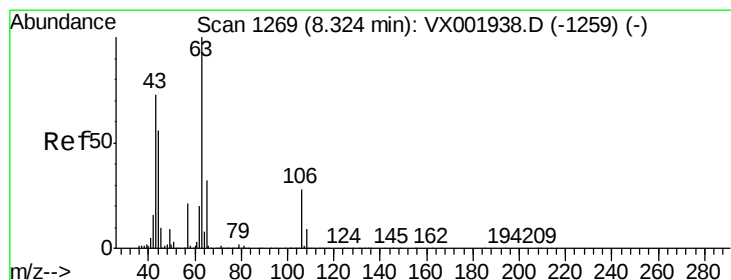
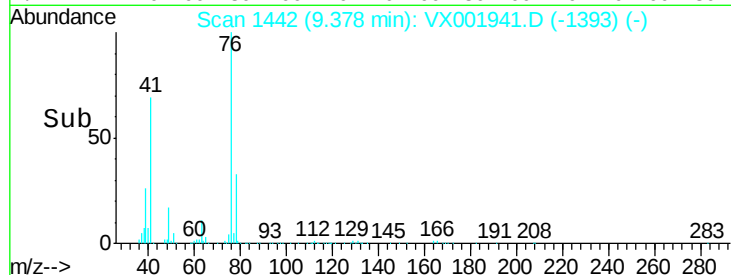
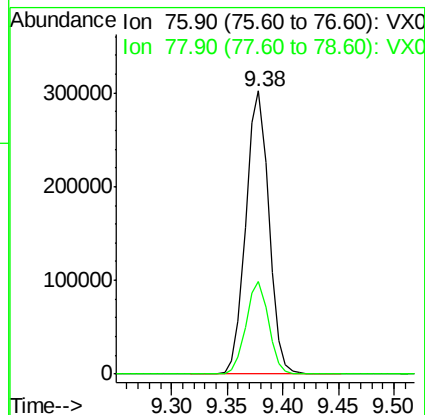
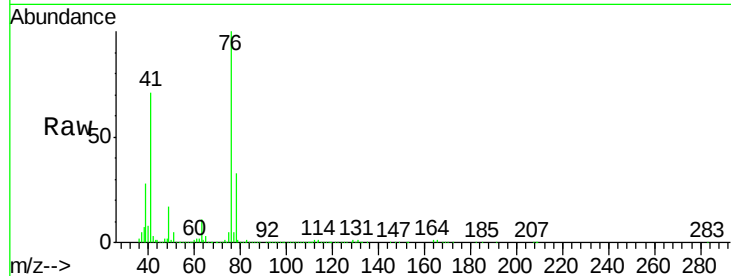
ICVVX052418

Tgt Ion: 76 Resp: 434859

Ion Ratio Lower Upper

76 100

78 32.2 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 305.81 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001941.D

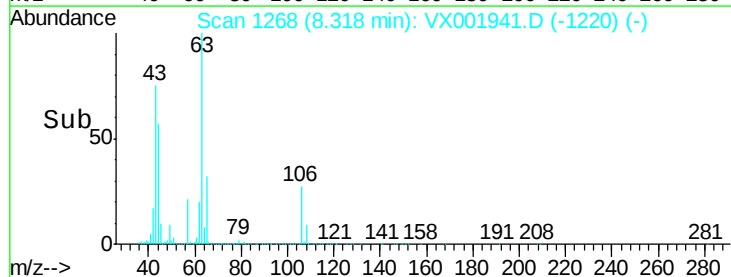
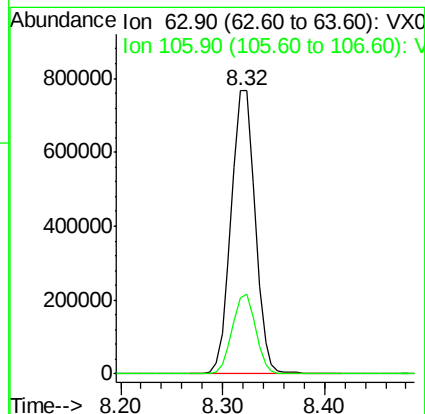
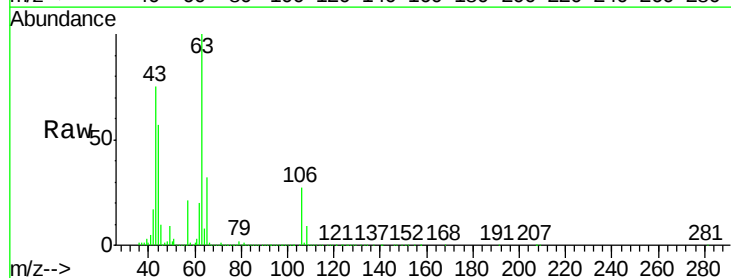
Acq: 24 May 2018 13:29

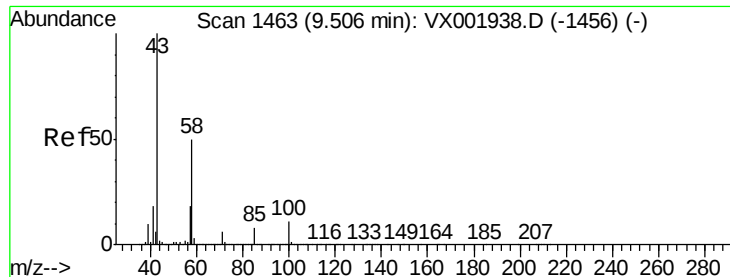
Tgt Ion: 63 Resp: 1247751

Ion Ratio Lower Upper

63 100

106 27.6 21.7 32.5





#59

2-Hexanone

Concen: 249.94 ug/l

RT: 9.51 min Scan# 1463

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

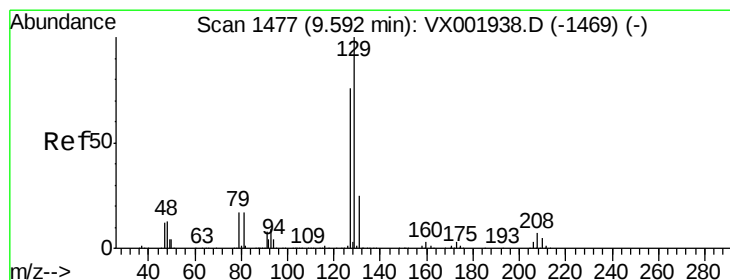
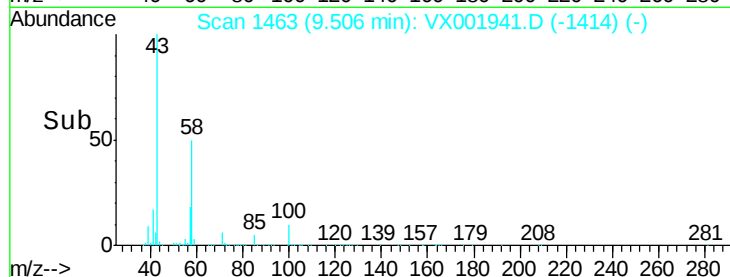
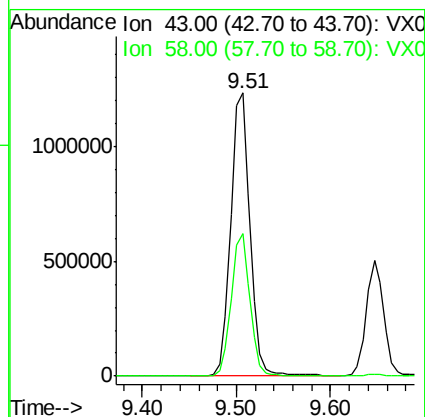
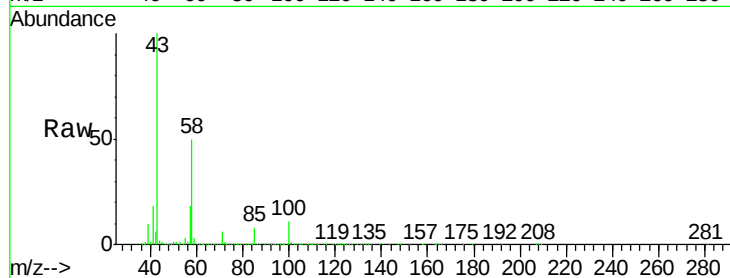
ICVVX052418

Tgt Ion: 43 Resp: 1734040

Ion Ratio Lower Upper

43 100

58 49.5 24.9 74.6



#60

Dibromochloromethane

Concen: 50.74 ug/l

RT: 9.59 min Scan# 1476

Delta R.T. -0.01 min

Lab File: VX001941.D

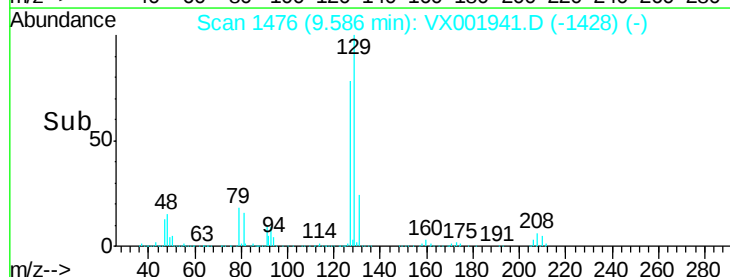
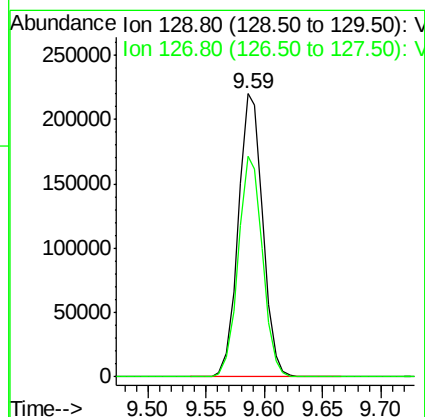
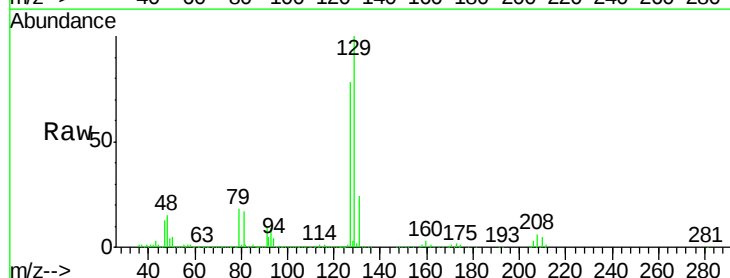
Acq: 24 May 2018 13:29

Tgt Ion: 129 Resp: 321657

Ion Ratio Lower Upper

129 100

127 77.3 38.3 114.9





#61

1,2-Dibromoethane

Concen: 49.62 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

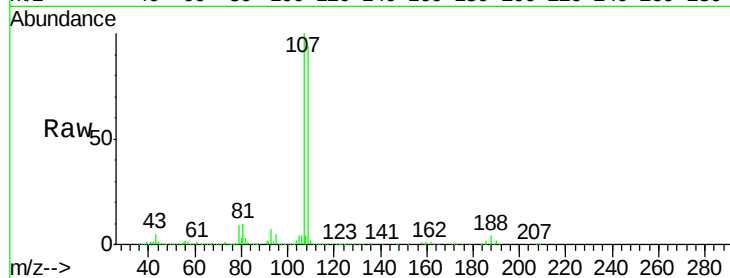
ICVVX052418

Tgt Ion: 107 Resp: 278630

Ion Ratio Lower Upper

107 100

109 94.0 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

200000

150000

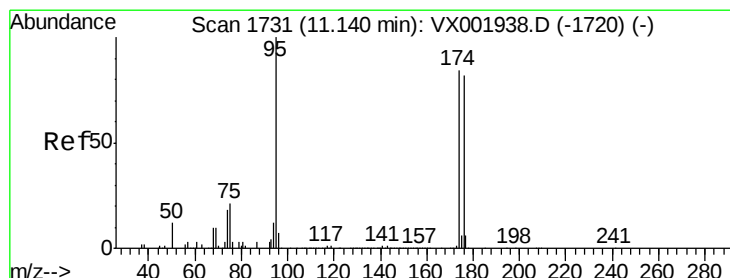
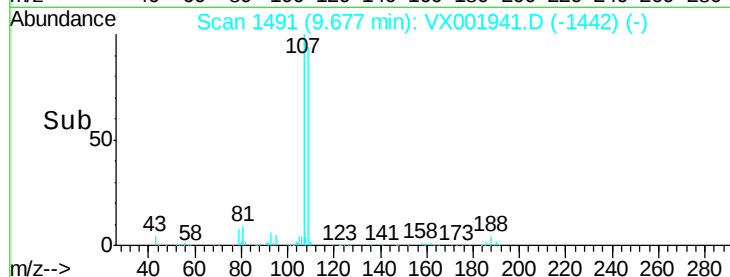
100000

50000

0

Time-->

9.60 9.65 9.70 9.75



#62

4-Bromofluorobenzene

Concen: 55.07 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

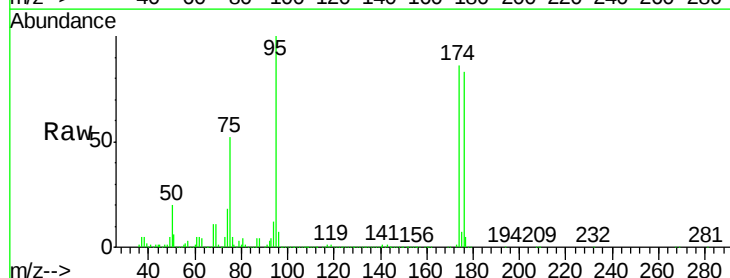
Tgt Ion: 95 Resp: 385341

Ion Ratio Lower Upper

95 100

174 90.3 0.0 178.8

176 88.5 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

400000

300000

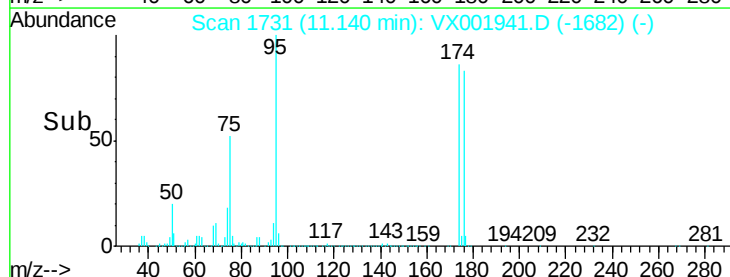
200000

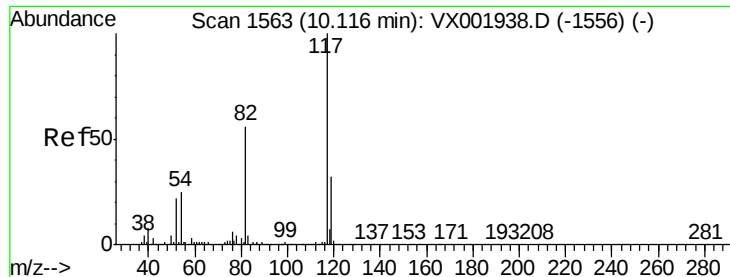
100000

0

Time-->

11.10 11.20

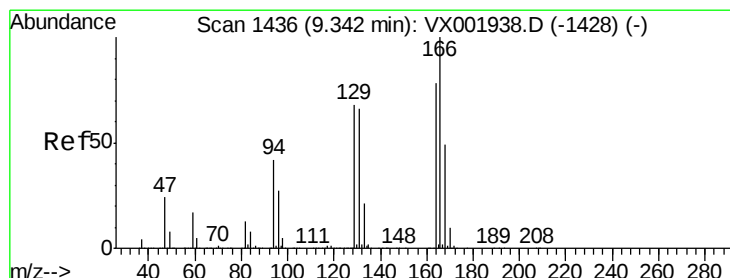
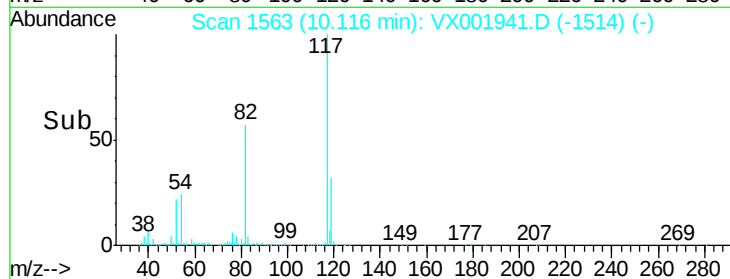
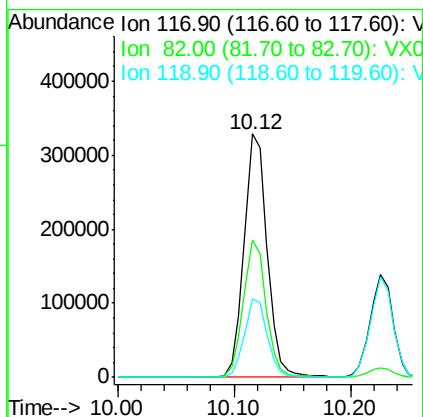
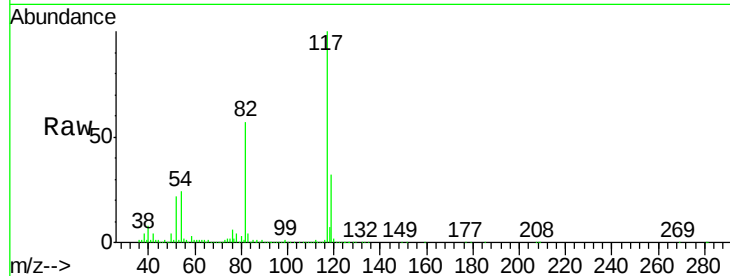




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

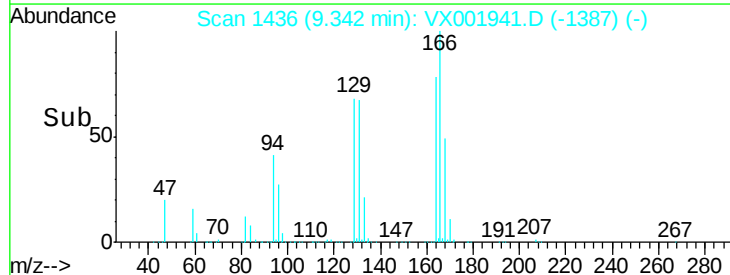
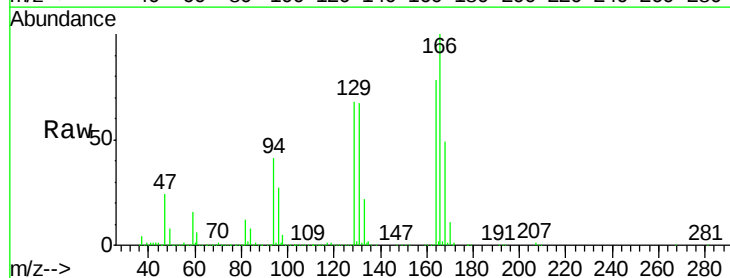
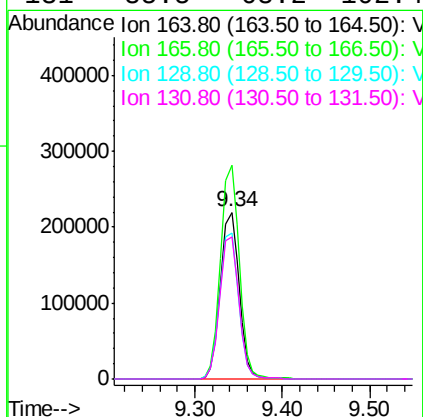
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

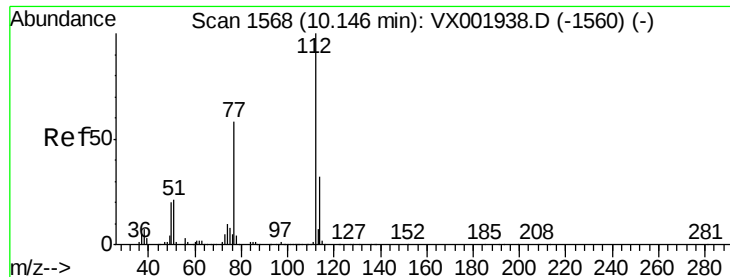
Tgt Ion:117 Resp: 459358
Ion Ratio Lower Upper
117 100
82 56.6 44.8 67.2
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 49.76 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion:164 Resp: 327746
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 87.5 70.3 105.5
131 85.5 68.2 102.4

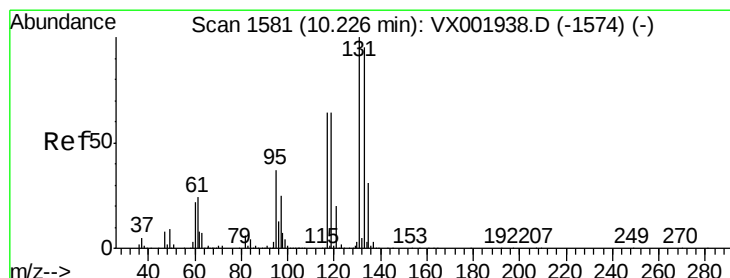
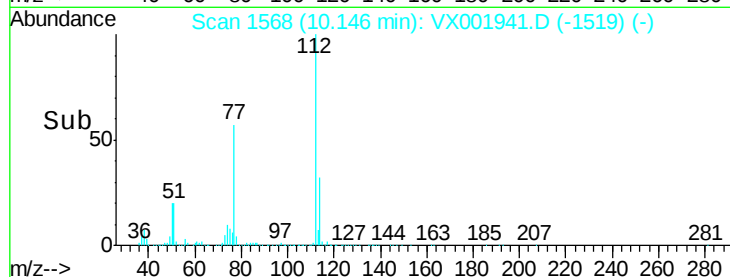
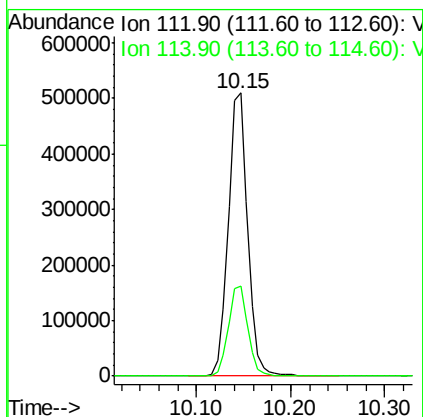
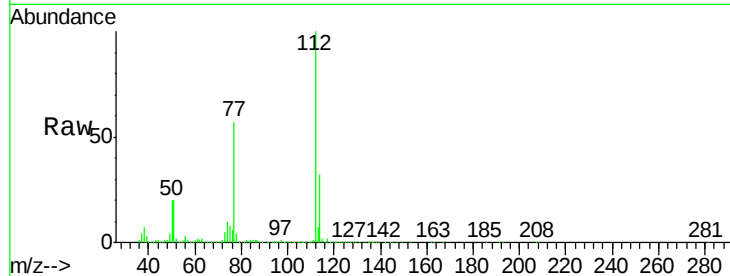




#65
Chlorobenzene
Concen: 50.02 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

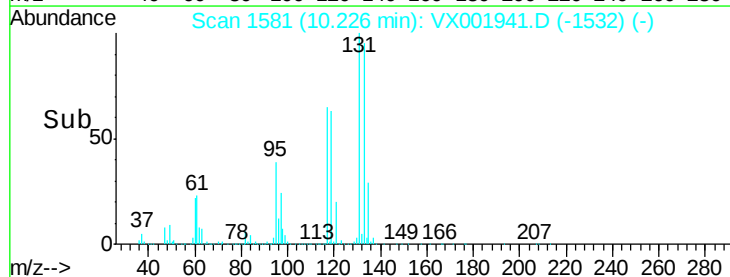
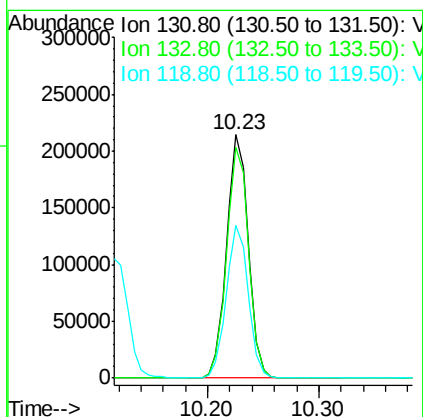
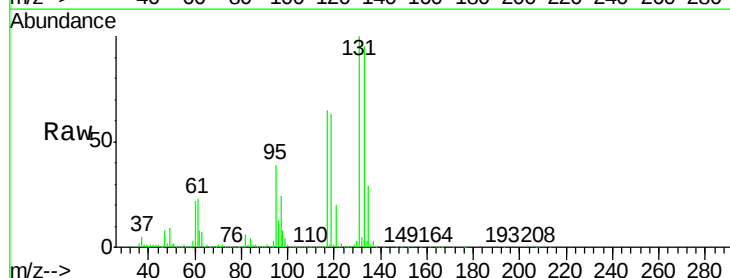
Instrument :
MSVOA_X
ClientSampled :
ICVVX052418

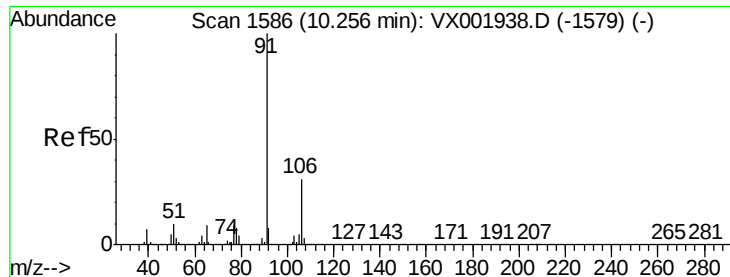
Tgt Ion:112 Resp: 727958
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9



#66
1,1,1,2-Tetrachloroethane
Concen: 49.19 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion:131 Resp: 289067
Ion Ratio Lower Upper
131 100
133 95.9 48.0 144.0
119 63.6 31.9 95.5





#67

Ethyl Benzene

Concen: 50.62 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

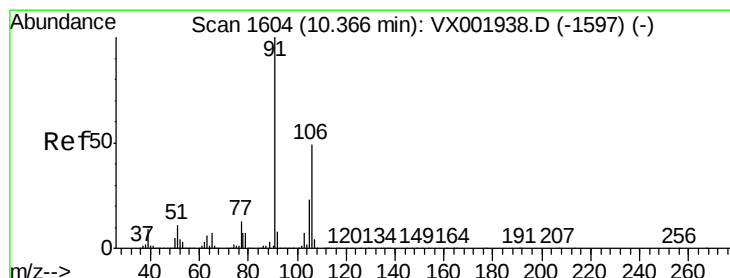
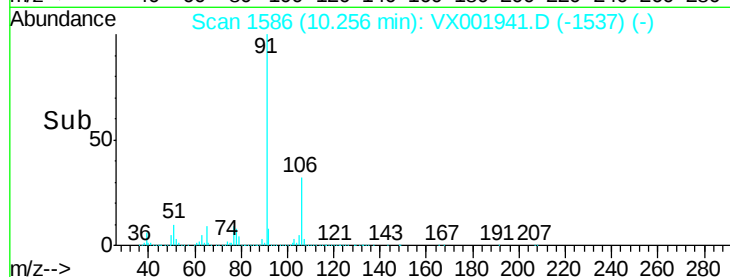
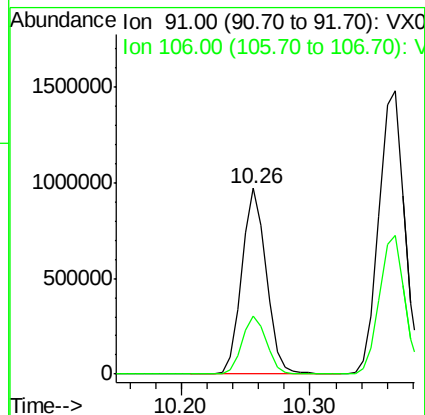
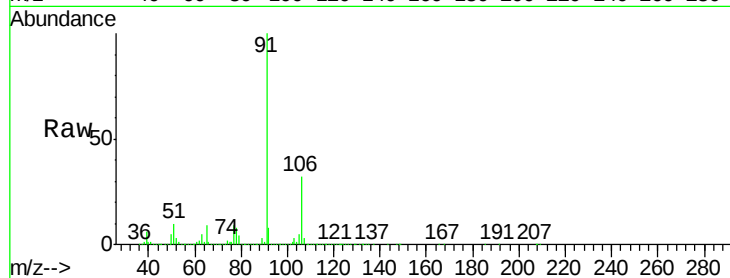
ICVVX052418

Tgt Ion: 91 Resp: 1280097

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.6



#68

m/p-Xylenes

Concen: 102.23 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001941.D

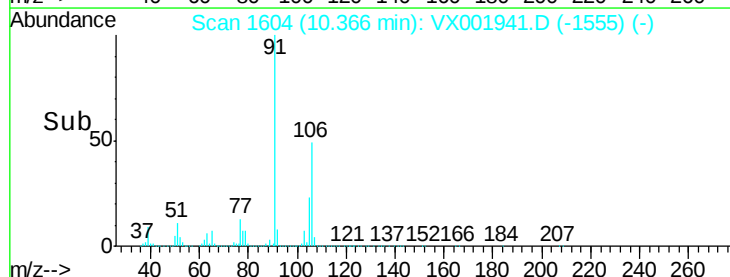
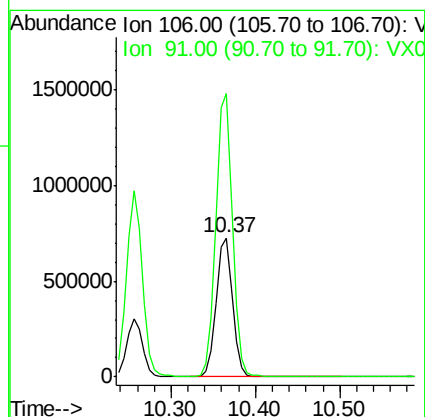
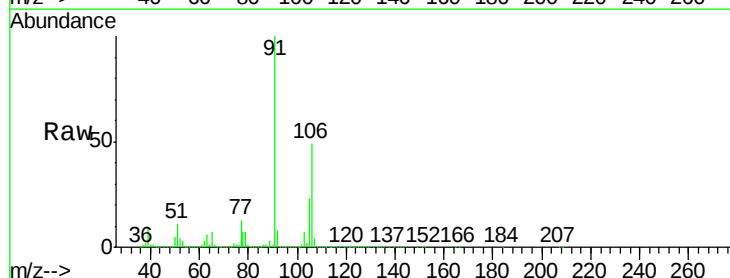
Acq: 24 May 2018 13:29

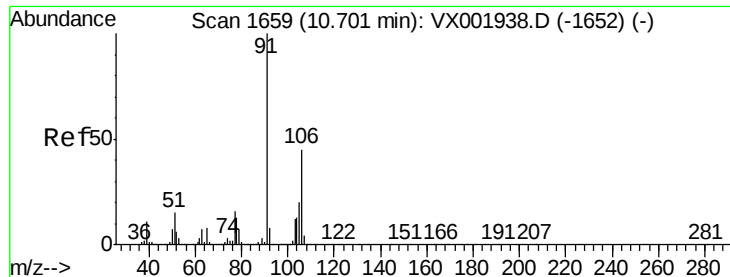
Tgt Ion: 106 Resp: 988172

Ion Ratio Lower Upper

106 100

91 205.8 165.0 247.6

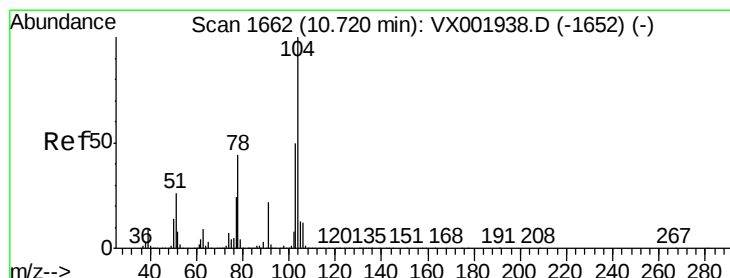
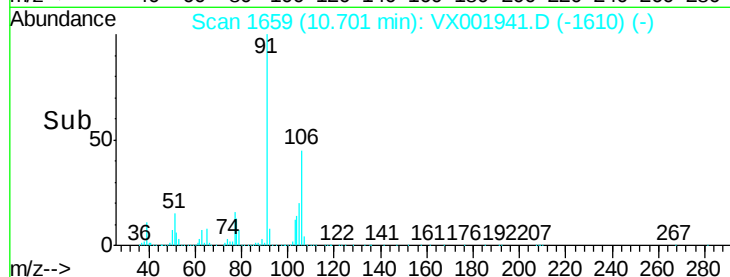
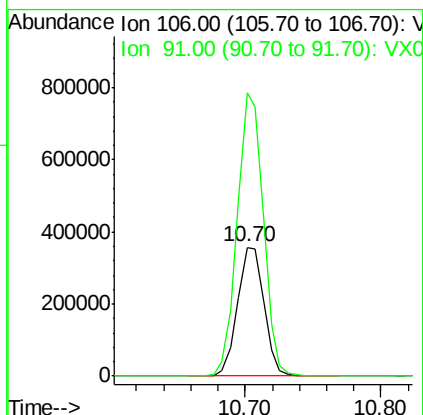
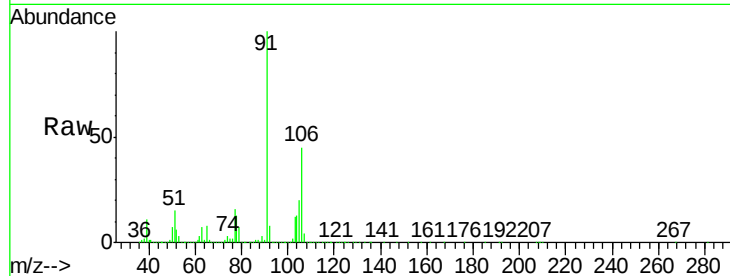




#69
o-Xylene
Concen: 50.21 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

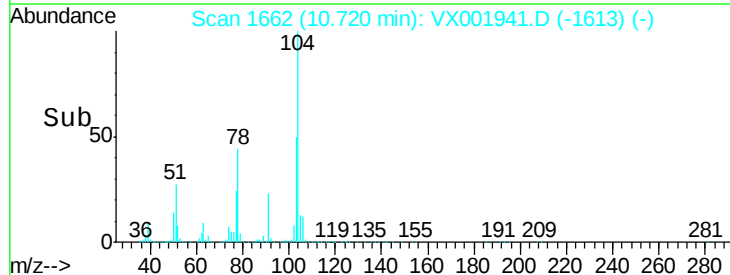
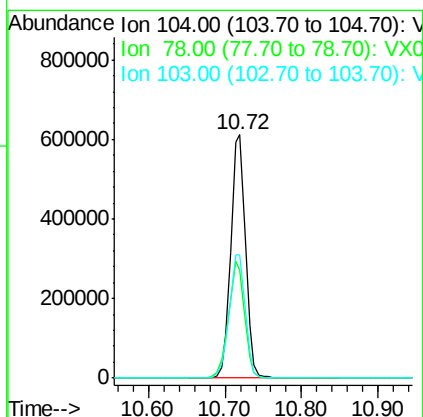
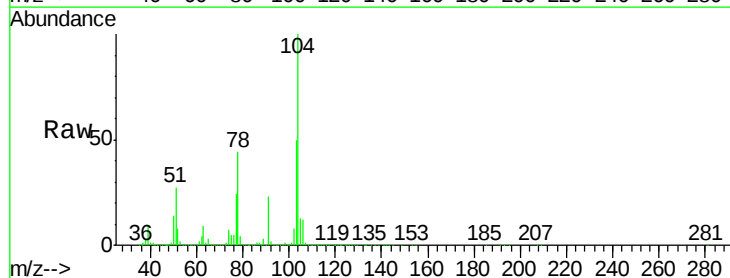
Instrument :
MSVOA_X
ClientSampleId :
ICVVX052418

Tgt Ion:106 Resp: 484607
Ion Ratio Lower Upper
106 100
91 216.6 108.7 325.9



#70
Styrene
Concen: 50.92 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001941.D
Acq: 24 May 2018 13:29

Tgt Ion:104 Resp: 814996
Ion Ratio Lower Upper
104 100
78 52.0 41.8 62.6
103 55.6 44.6 67.0





#71

Bromoform

Concen: 50.34 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

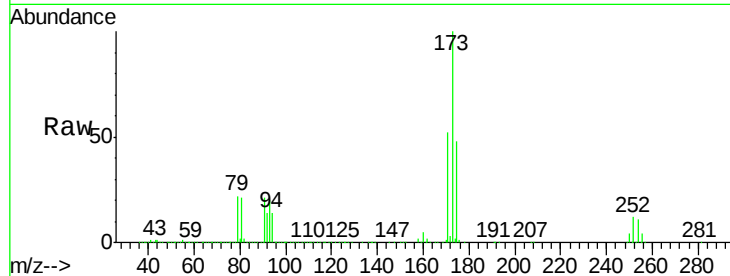
Tgt Ion:173 Resp: 280493

Ion Ratio Lower Upper

173 100

175 49.1 24.3 72.9

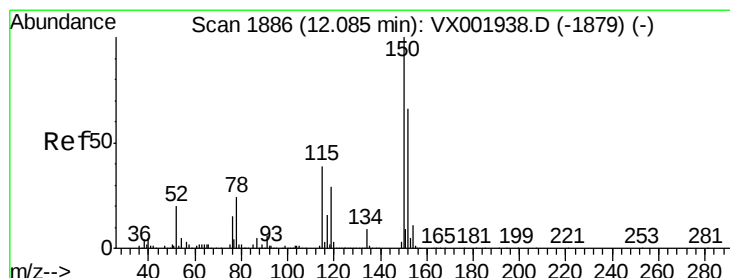
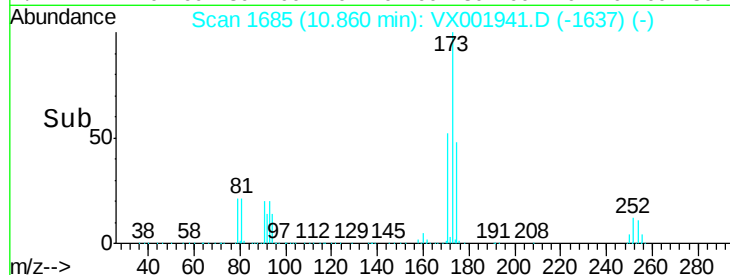
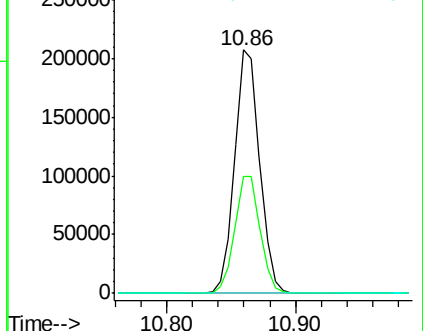
254 0.2 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

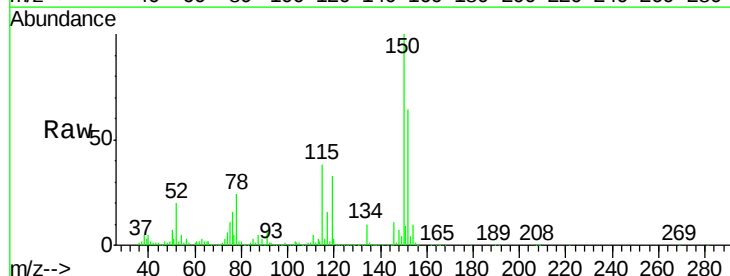
Tgt Ion:152 Resp: 320895

Ion Ratio Lower Upper

152 100

115 85.7 42.3 126.8

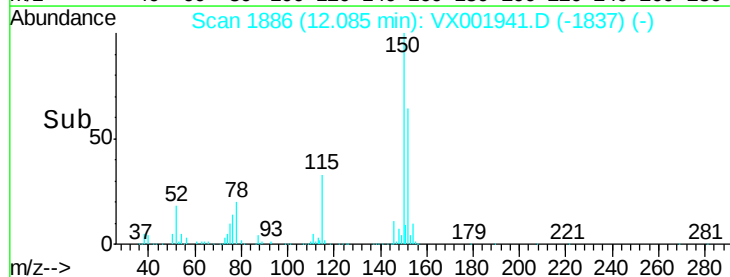
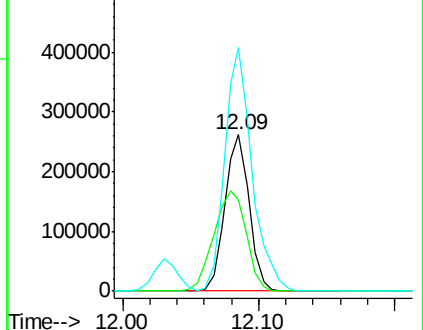
150 176.5 0.0 351.0

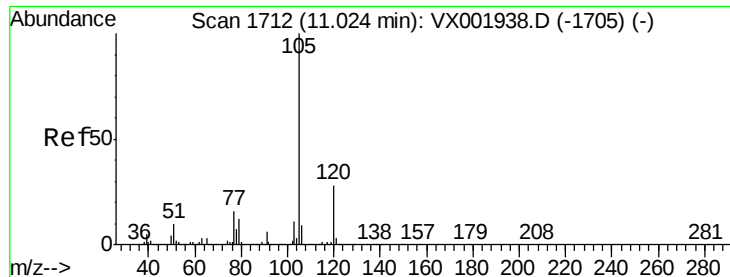


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.41 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

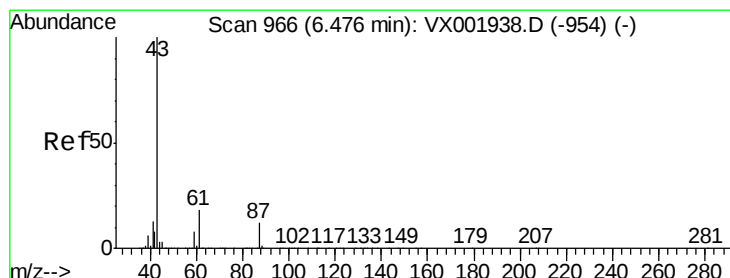
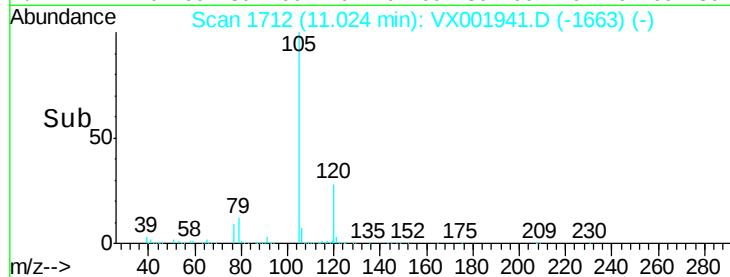
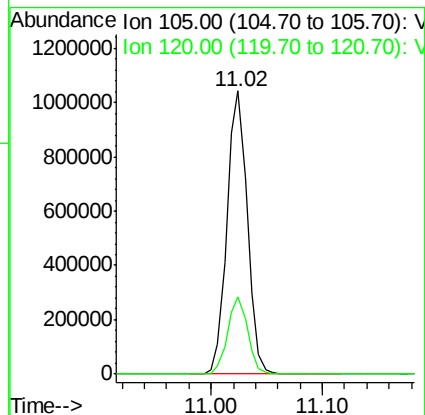
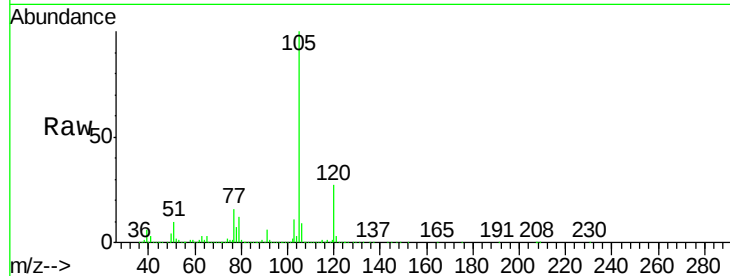
ICVVX052418

Tgt Ion:105 Resp: 1315587

Ion Ratio Lower Upper

105 100

120 27.1 13.6 40.7



#74

N-ethyl acetate

Concen: 52.24 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Tgt Ion: 43 Resp: 734419

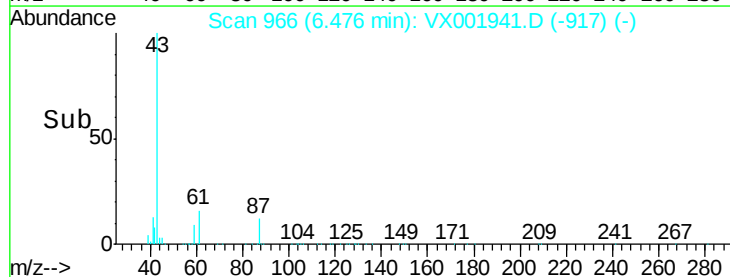
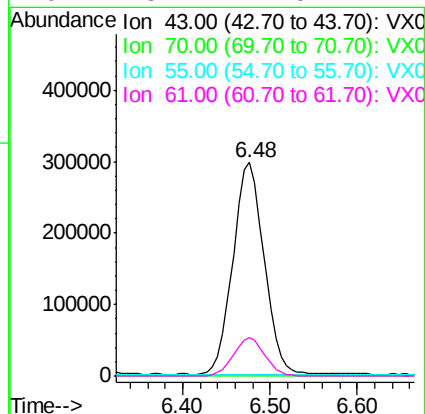
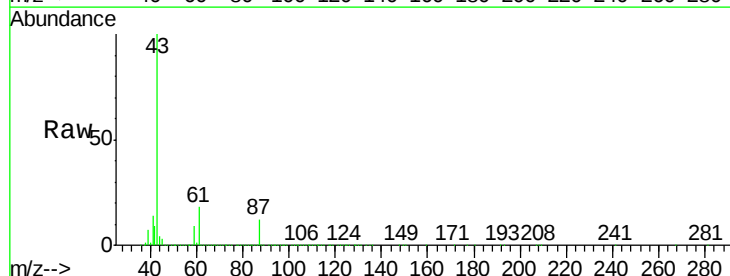
Ion Ratio Lower Upper

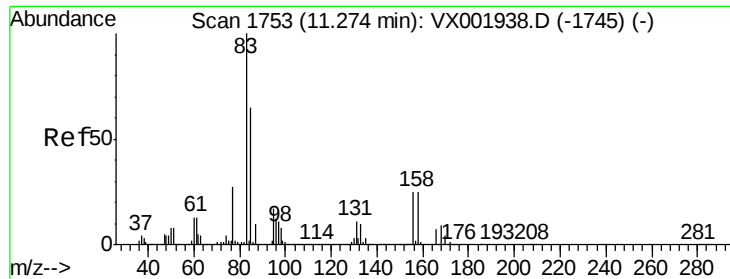
43 100

70 0.0 0.1 0.1#

55 0.0 0.1 0.1#

61 18.1 14.5 21.7





#75

1,1,2,2-Tetrachloroethane

Concen: 51.93 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

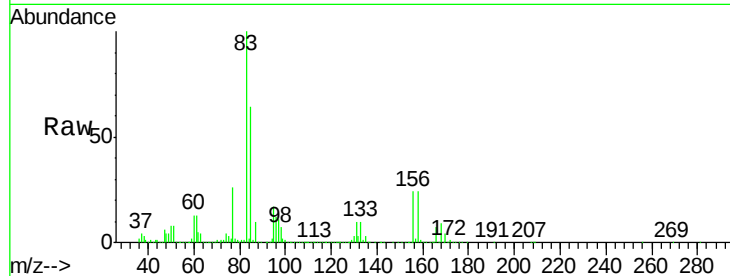
Tgt Ion: 83 Resp: 385584

Ion Ratio Lower Upper

83 100

131 11.1 5.7 17.0

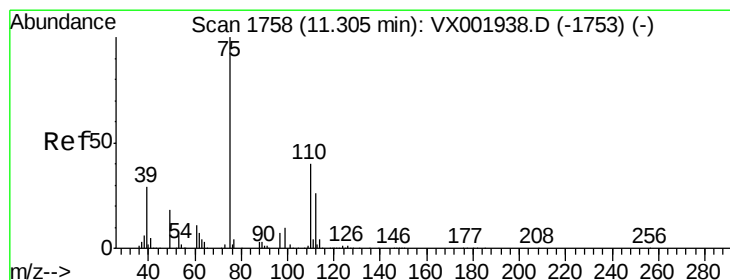
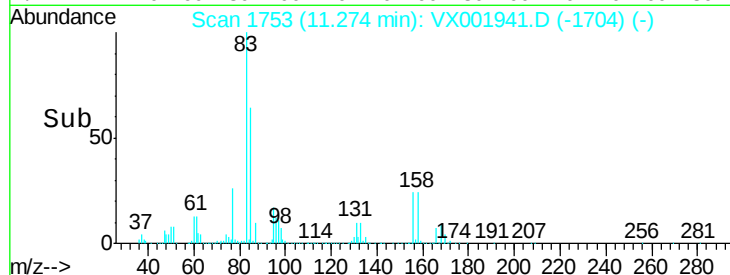
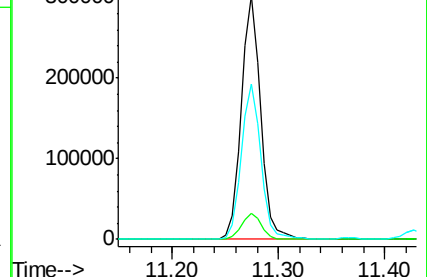
85 64.6 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 66.62 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001941.D

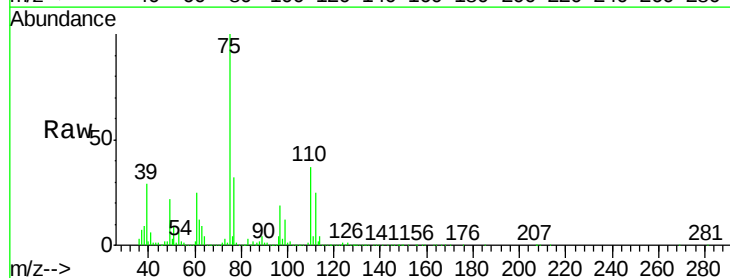
Acq: 24 May 2018 13:29

Tgt Ion: 75 Resp: 513483

Ion Ratio Lower Upper

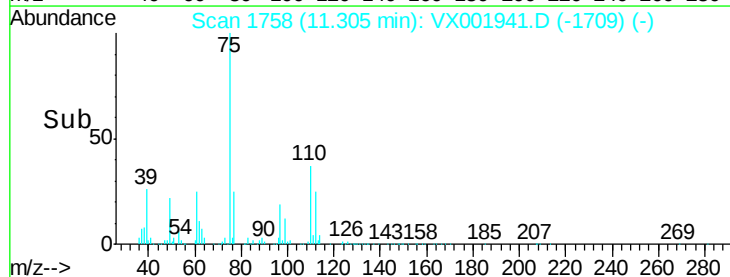
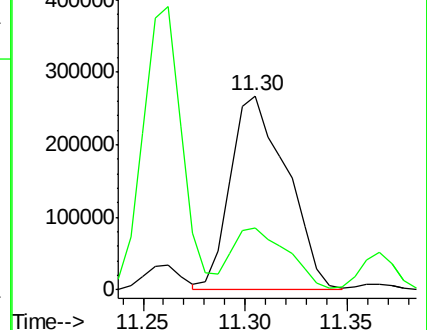
75 100

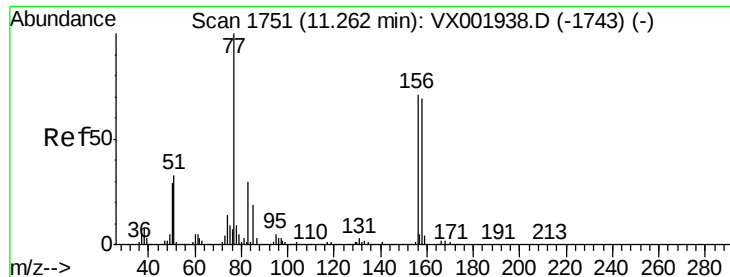
77 31.1 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 48.66 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

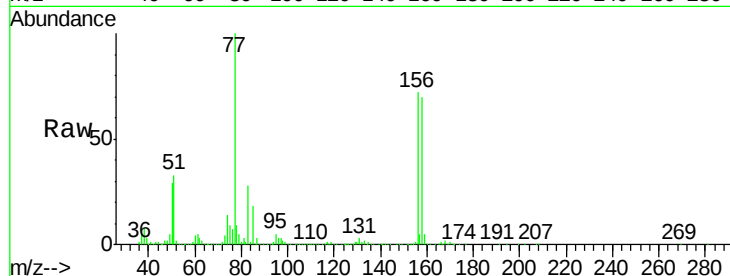
Tgt Ion:156 Resp: 350847

Ion Ratio Lower Upper

156 100

77 148.0 75.2 225.6

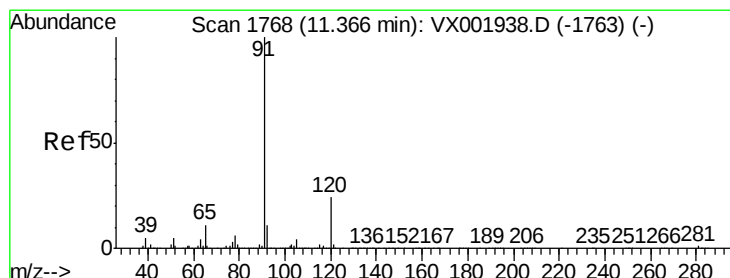
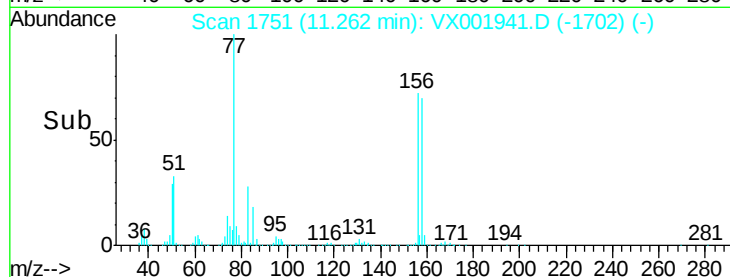
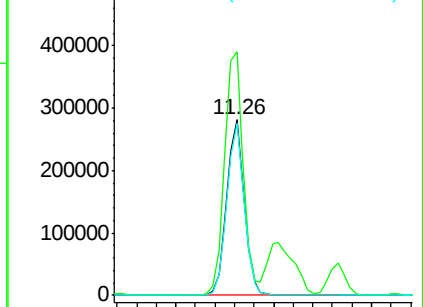
158 97.5 48.6 145.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VX0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 49.80 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001941.D

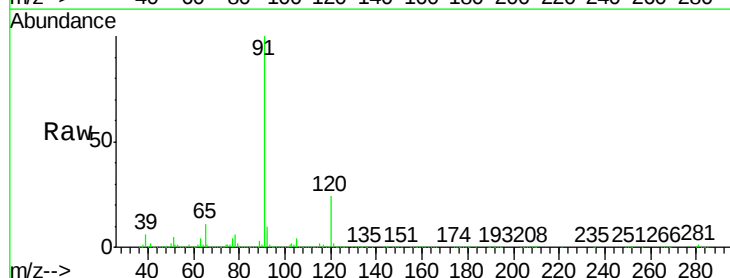
Acq: 24 May 2018 13:29

Tgt Ion: 91 Resp: 1515656

Ion Ratio Lower Upper

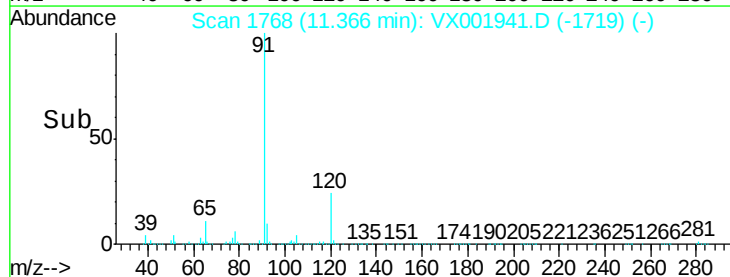
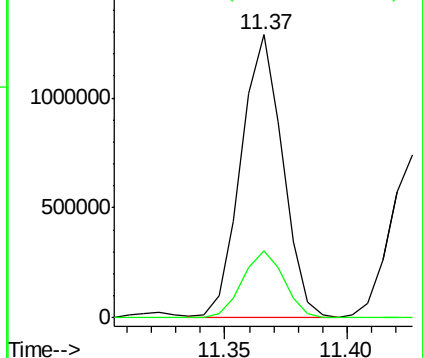
91 100

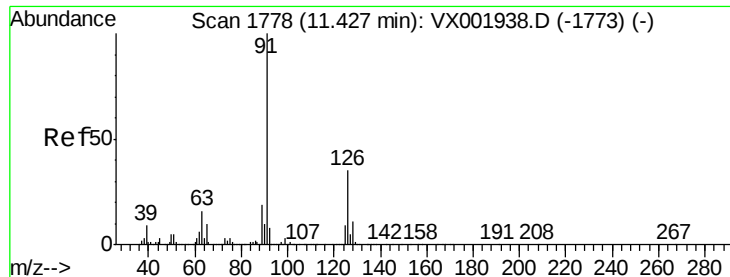
120 23.9 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 53.95 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

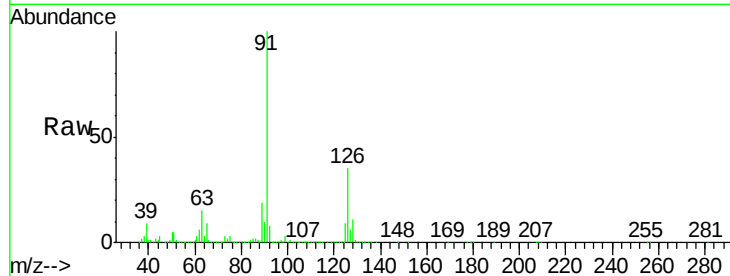
ICVVX052418

Tgt Ion: 91 Resp: 897641

Ion Ratio Lower Upper

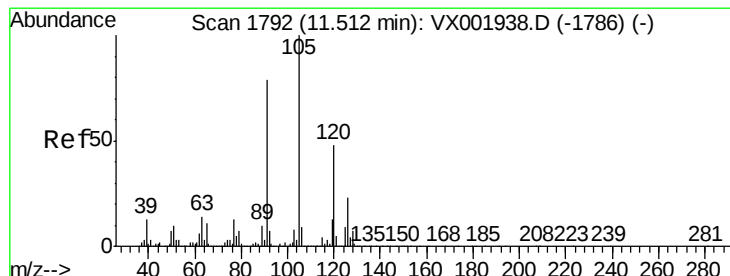
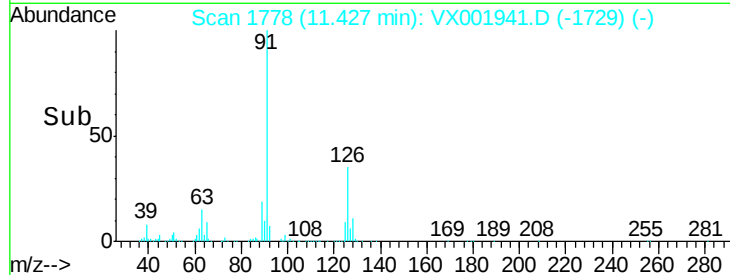
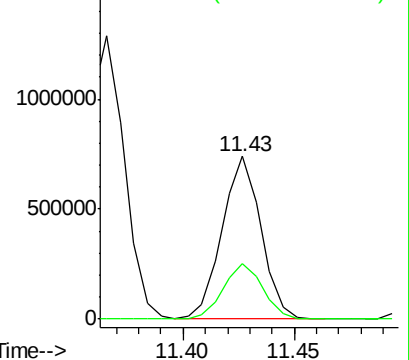
91 100

126 34.9 17.4 52.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 48.93 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001941.D

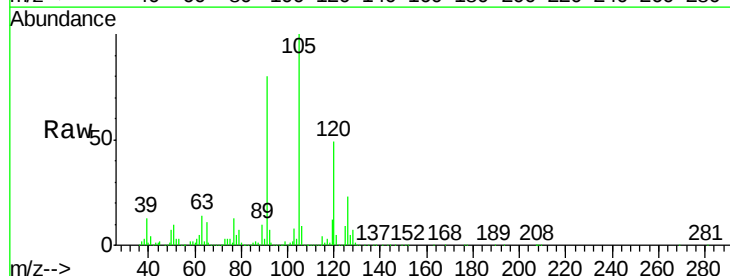
Acq: 24 May 2018 13:29

Tgt Ion: 105 Resp: 1136349

Ion Ratio Lower Upper

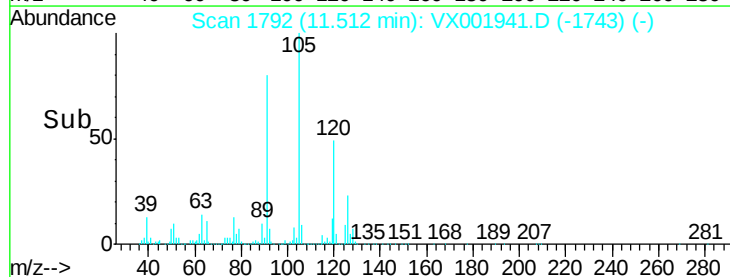
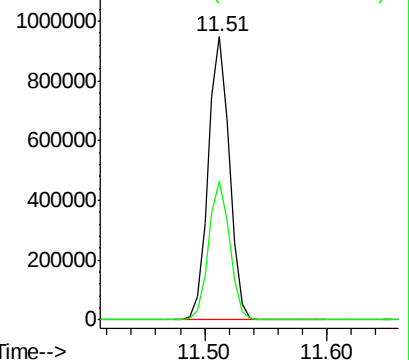
105 100

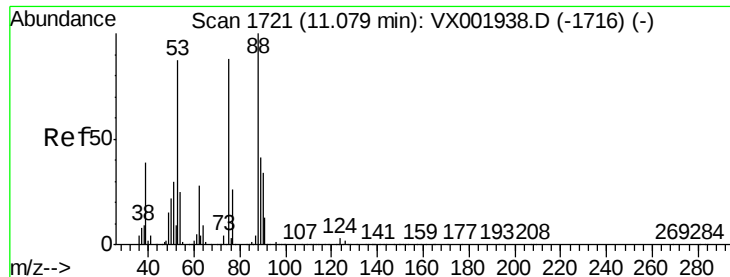
120 48.6 24.1 72.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 46.13 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

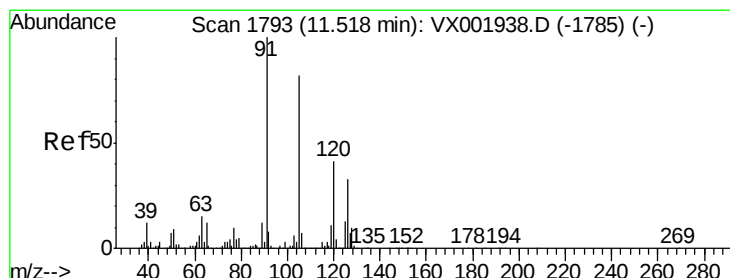
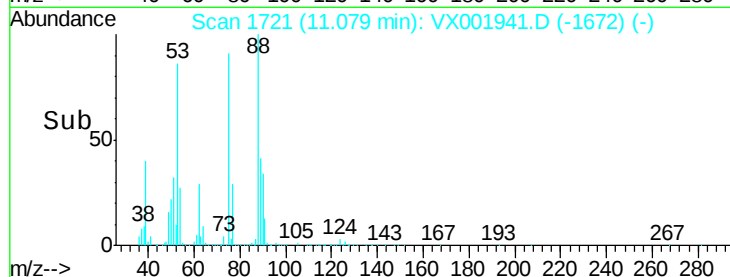
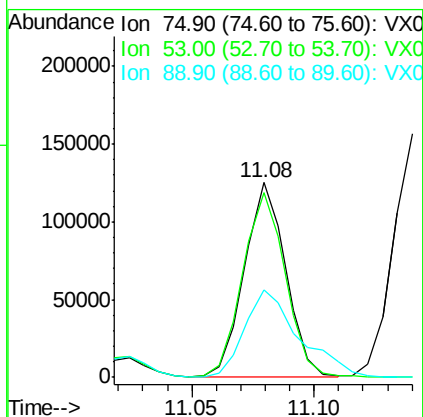
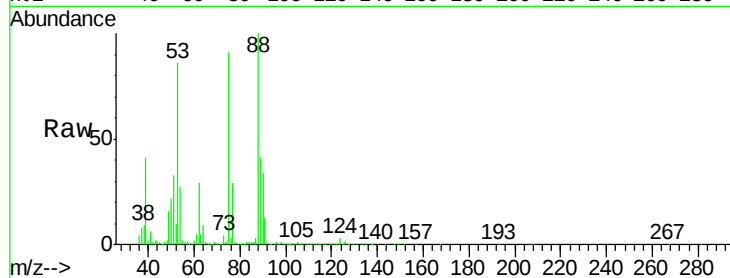
Tgt Ion: 75 Resp: 147937

Ion Ratio Lower Upper

75 100

53 97.1 78.0 117.0

89 59.5 39.4 59.2#



#82

4-Chlorotoluene

Concen: 49.31 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001941.D

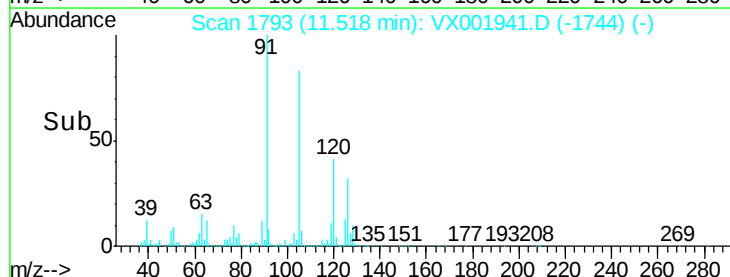
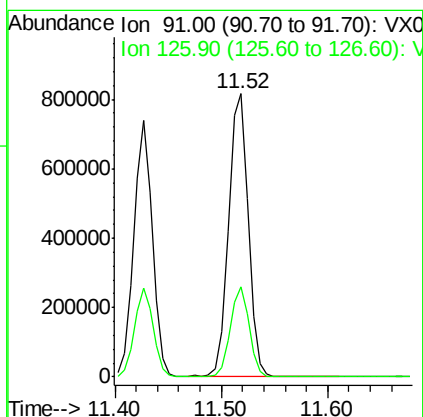
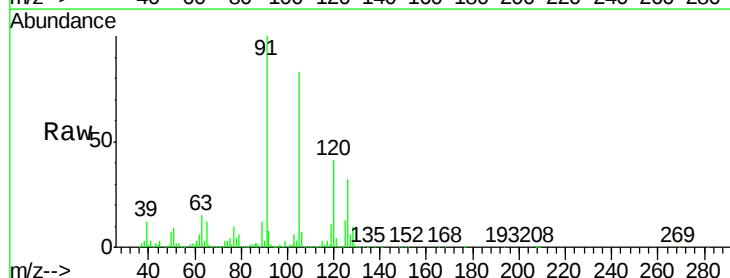
Acq: 24 May 2018 13:29

Tgt Ion: 91 Resp: 1058509

Ion Ratio Lower Upper

91 100

126 30.4 15.3 45.8





#83

tert-Butylbenzene

Concen: 48.72 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

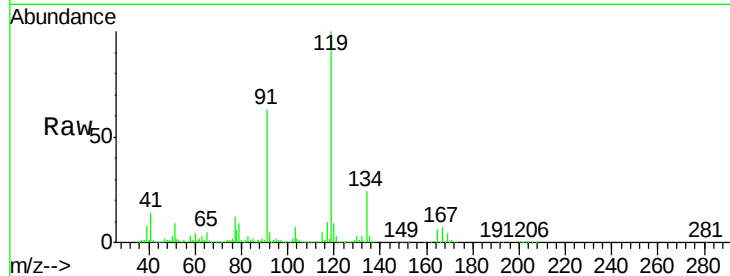
Tgt Ion:119 Resp: 1110165

Ion Ratio Lower Upper

119 100

91 60.2 30.6 91.8

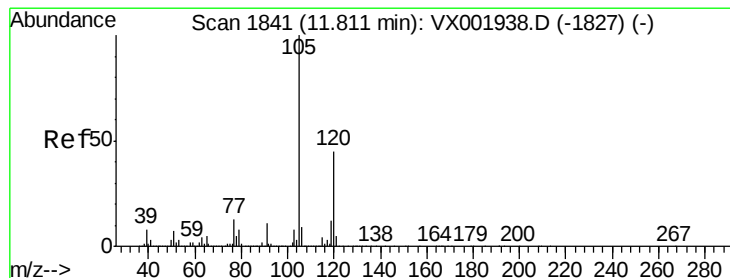
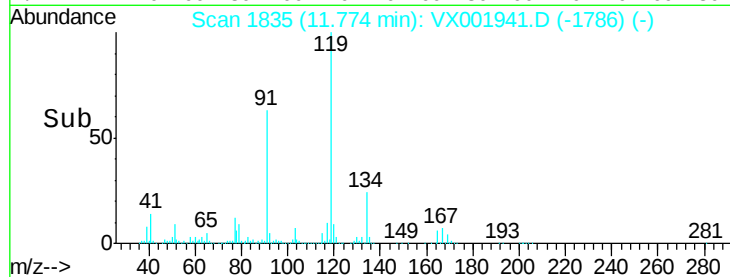
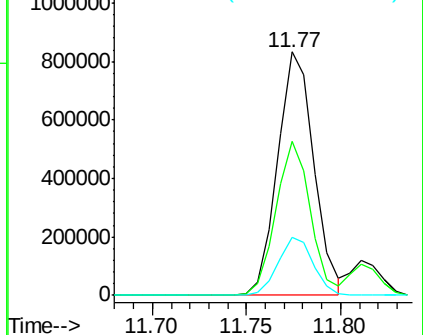
134 23.2 11.7 35.0



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VX0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 48.89 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX001941.D

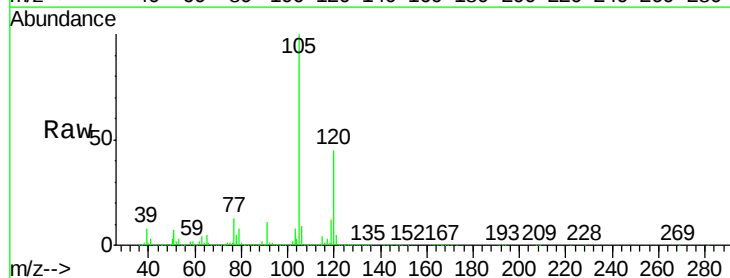
Acq: 24 May 2018 13:29

Tgt Ion:105 Resp: 1173233

Ion Ratio Lower Upper

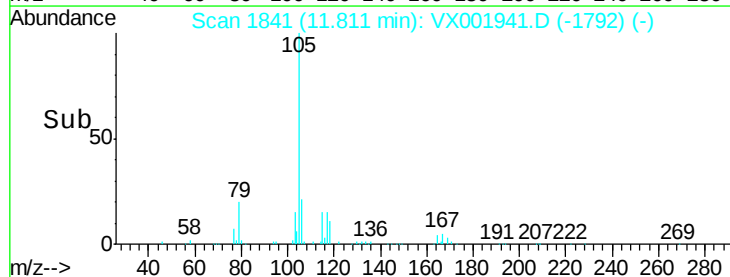
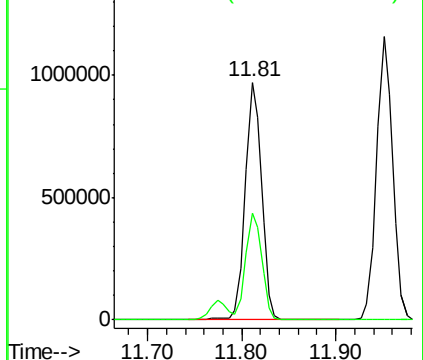
105 100

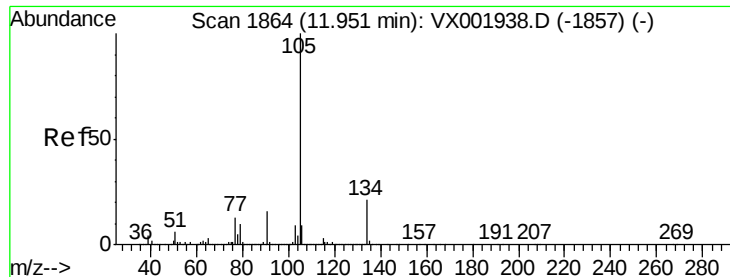
120 44.4 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 50.12 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

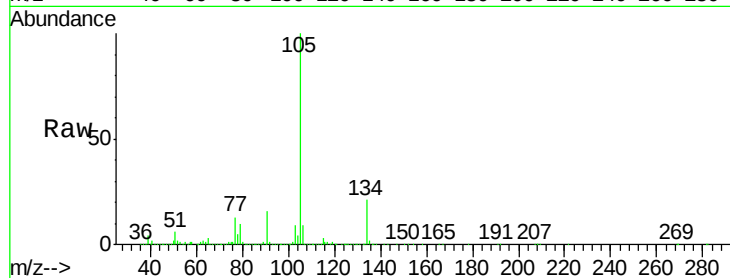
ICVVX052418

Tgt Ion:105 Resp: 1372971

Ion Ratio Lower Upper

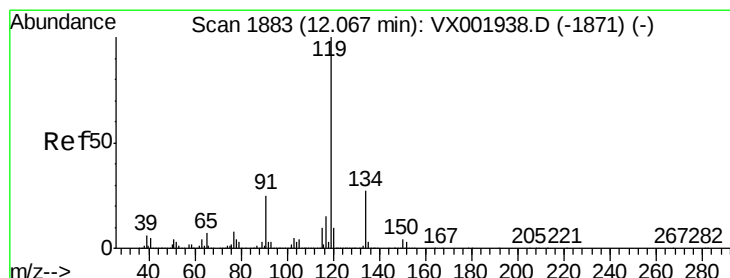
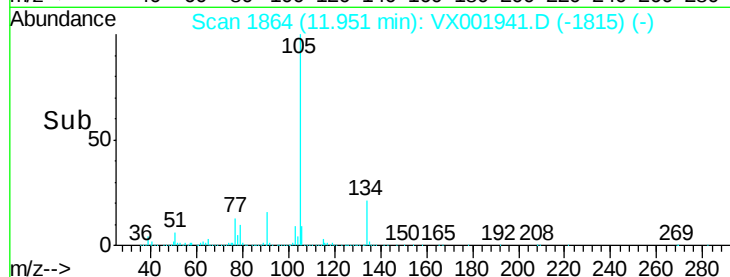
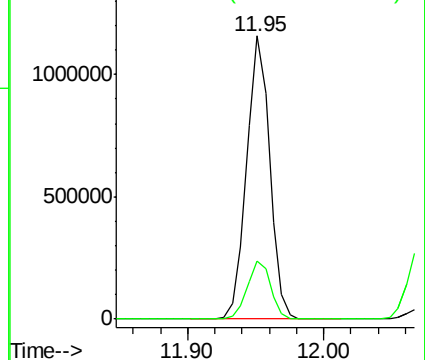
105 100

134 20.9 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 51.02 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

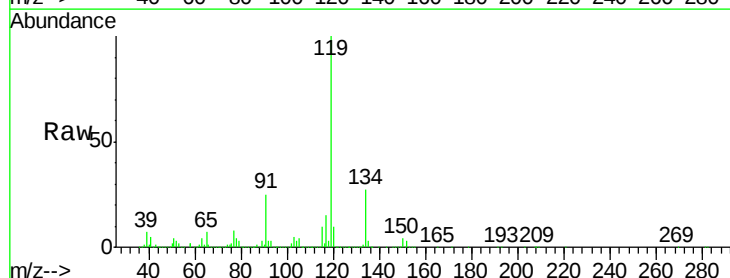
Tgt Ion:119 Resp: 1250725

Ion Ratio Lower Upper

119 100

134 26.9 13.6 40.8

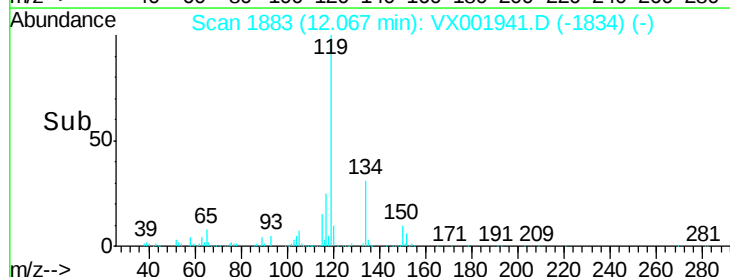
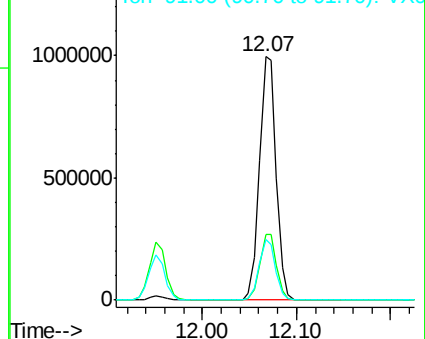
91 24.1 12.2 36.4

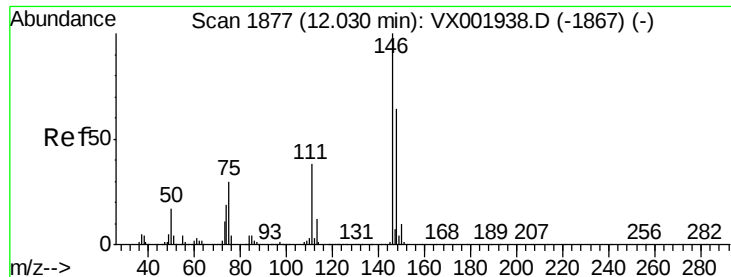


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

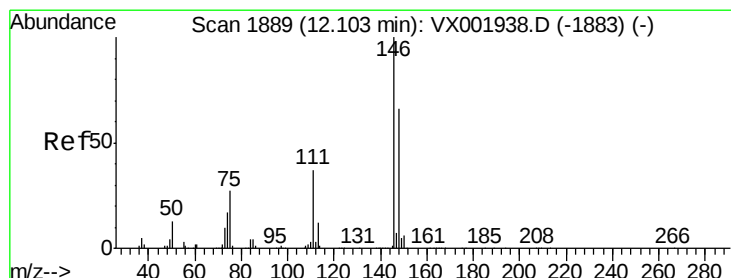
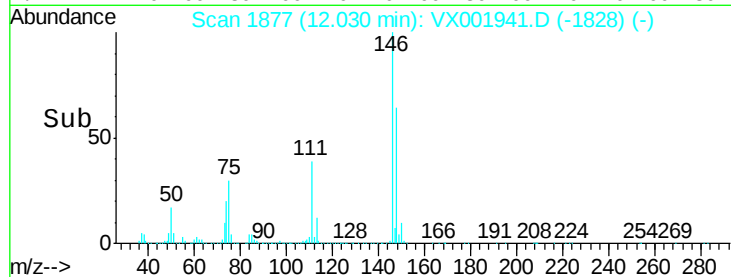
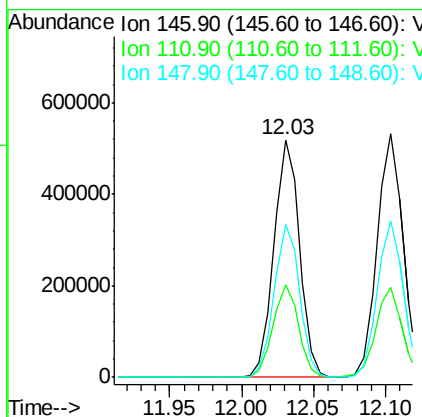
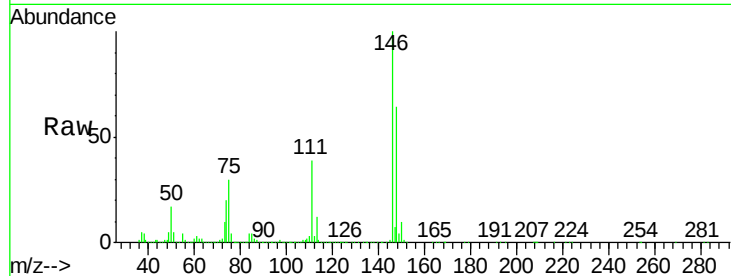




#87
 1,3-Dichlorobenzene
 Concen: 49.87 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

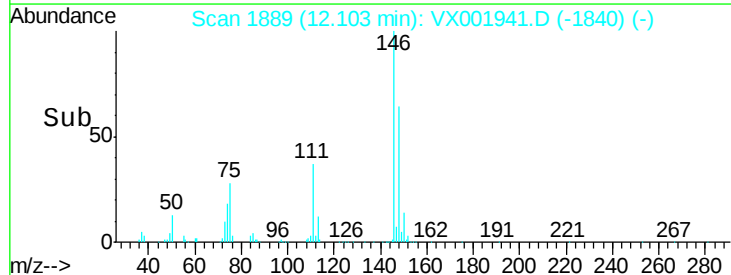
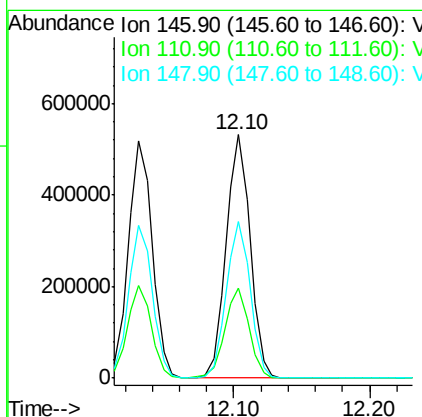
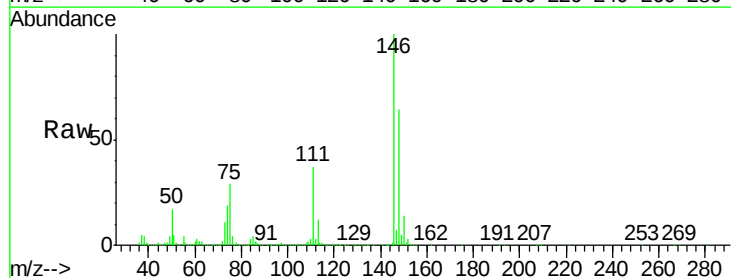
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052418

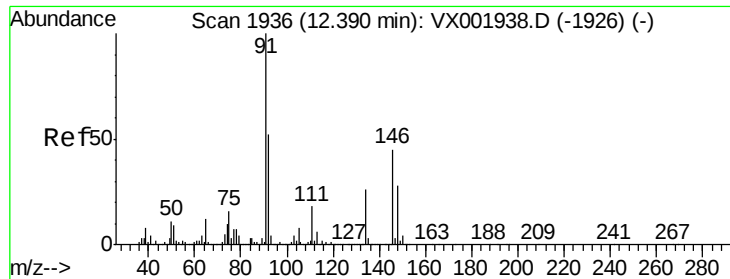
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.3	57.8
148	64.3	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 50.36 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.5
148	64.3	32.3	96.8





#89

n-Butylbenzene

Concen: 52.91 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

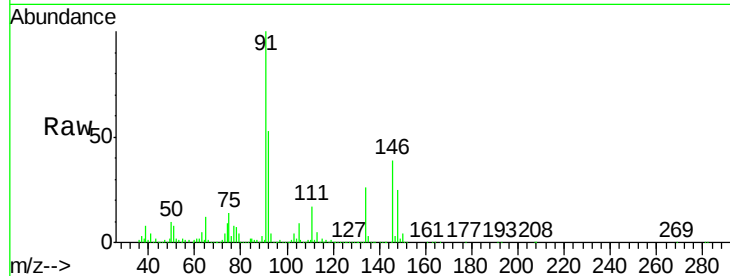
Tgt Ion: 91 Resp: 1098983

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 27.7 13.6 40.7

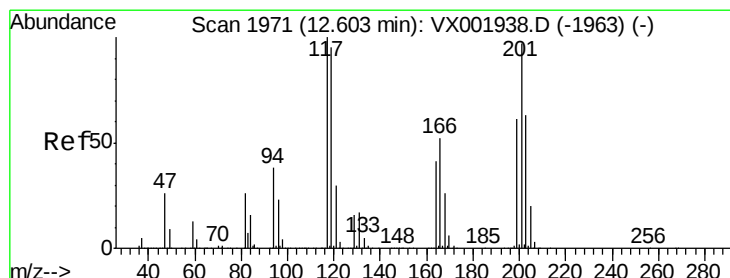
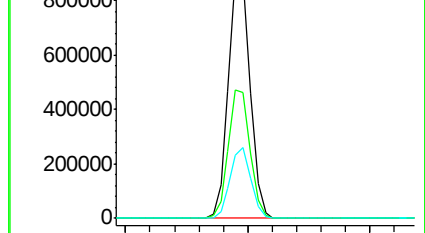
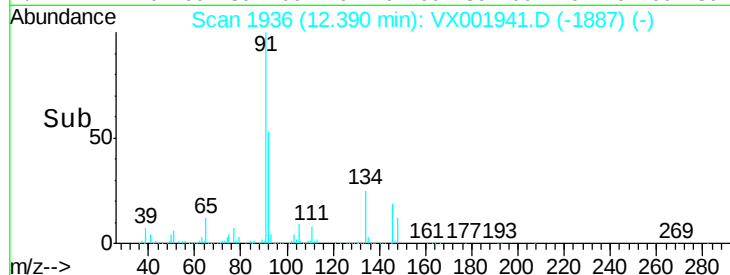


Abundance Ion 91.00 (90.70 to 91.70): VX001938.D (-1926) (-)

Ion 92.00 (91.70 to 92.70): VX001938.D (-1926) (-)

Ion 134.00 (133.70 to 134.70): VX001938.D (-1926) (-)

Time-->



#90

Hexachloroethane

Concen: 48.53 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001941.D

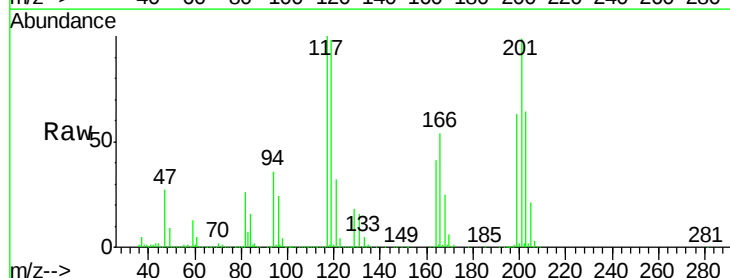
Acq: 24 May 2018 13:29

Tgt Ion: 117 Resp: 234638

Ion Ratio Lower Upper

117 100

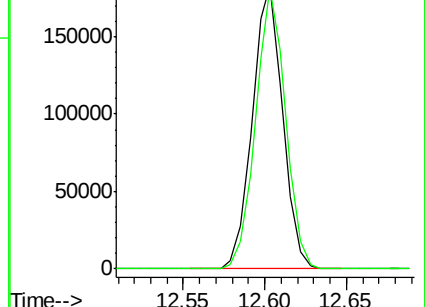
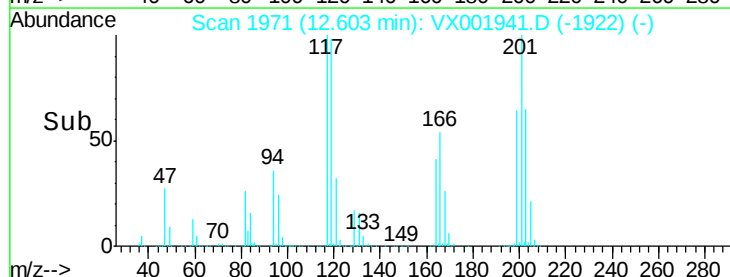
201 97.5 48.0 144.0

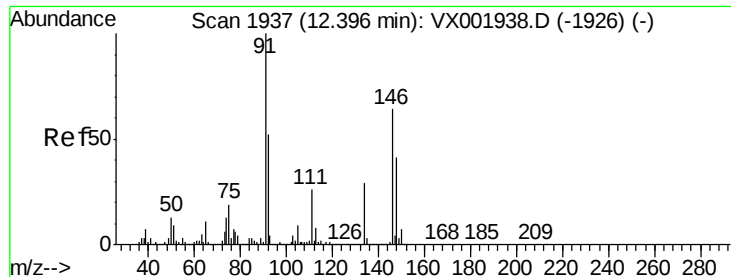


Abundance Ion 116.80 (116.50 to 117.50): VX001938.D (-1963) (-)

Ion 200.70 (200.40 to 201.40): VX001938.D (-1963) (-)

Time-->





#91

1,2-Dichlorobenzene

Concen: 49.27 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

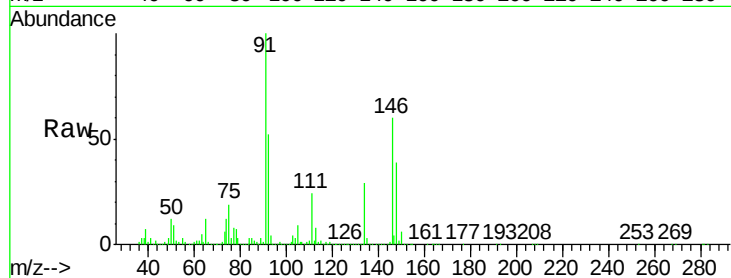
Tgt Ion:146 Resp: 648175

Ion Ratio Lower Upper

146 100

111 39.5 19.8 59.3

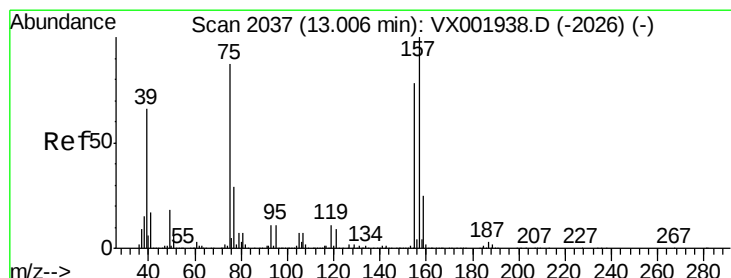
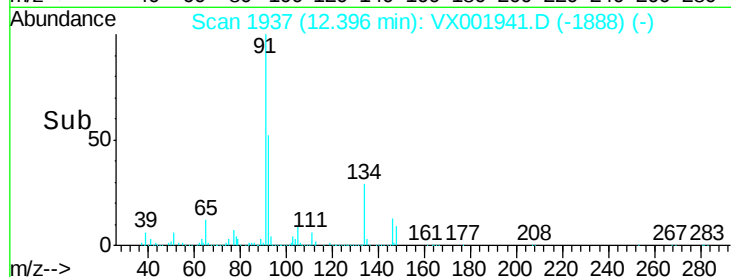
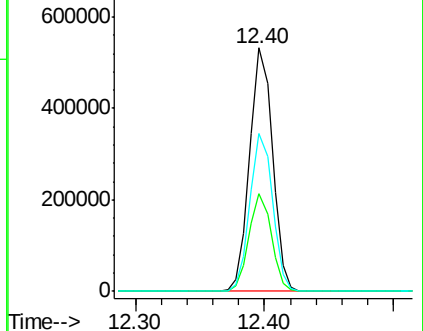
148 64.7 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.40 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

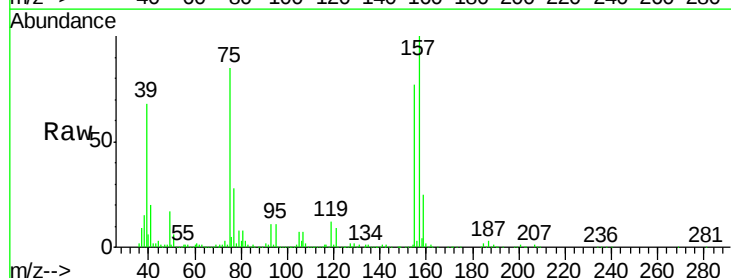
Tgt Ion: 75 Resp: 112109

Ion Ratio Lower Upper

75 100

155 91.3 45.1 135.2

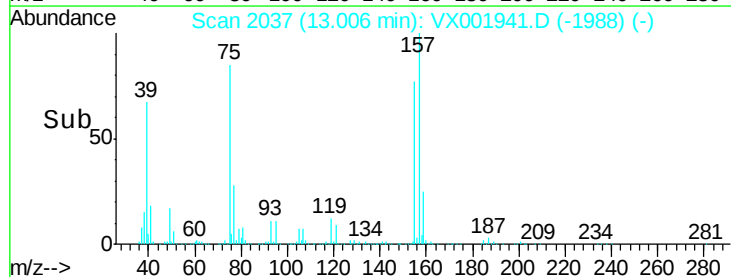
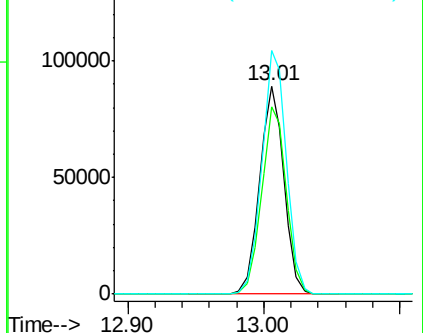
157 118.3 58.1 174.2

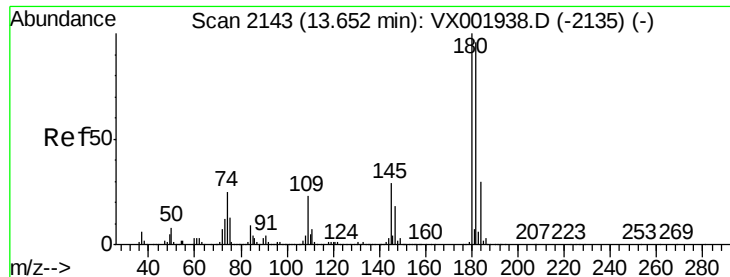


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

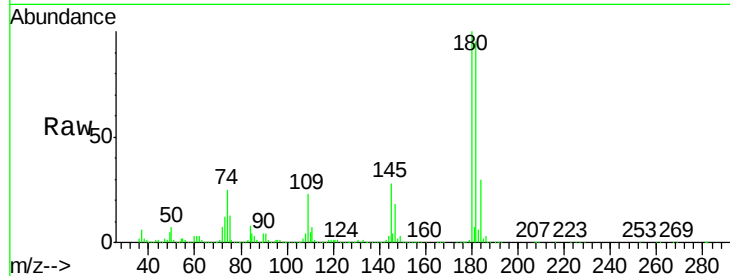




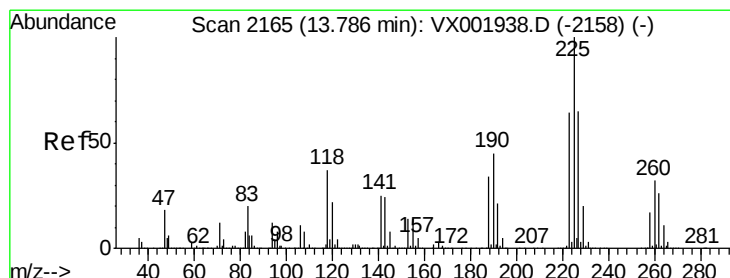
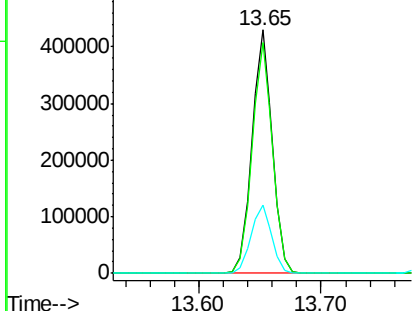
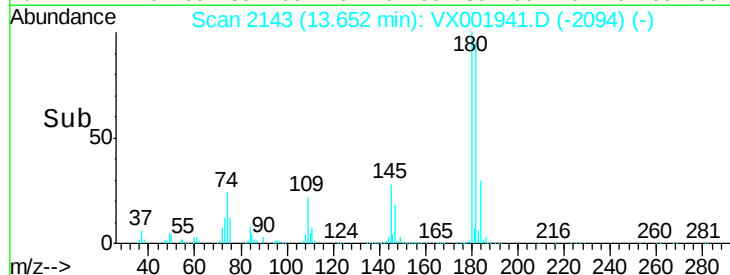
#93
 1,2,4-Trichlorobenzene
 Concen: 52.99 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052418

Tgt Ion:180 Resp: 498474
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.7 143.1
 145 28.7 14.4 43.0

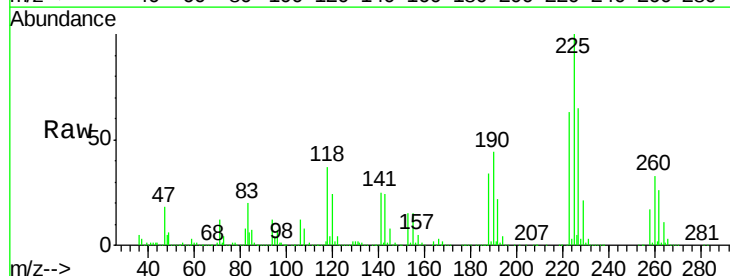


Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

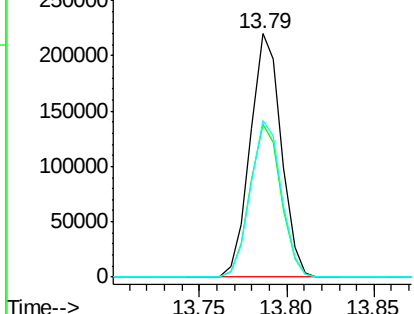
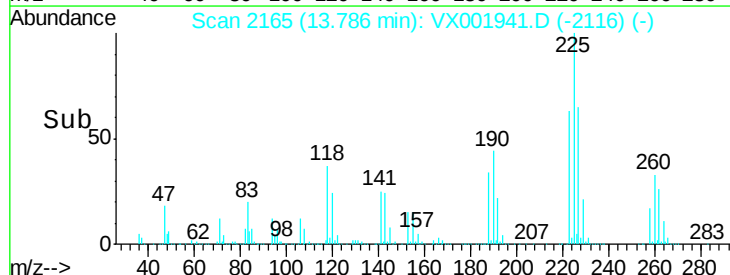


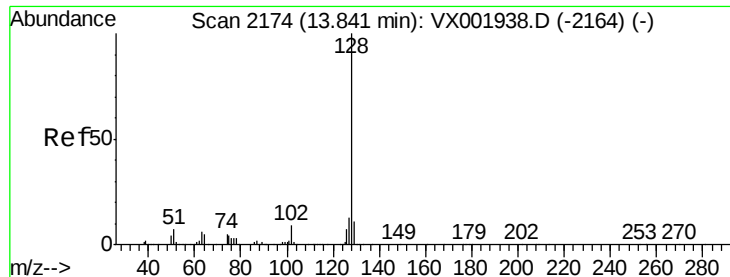
#94
 Hexachlorobutadiene
 Concen: 53.36 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001941.D
 Acq: 24 May 2018 13:29

Tgt Ion:225 Resp: 269993
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.1 93.5
 227 64.5 32.1 96.5



Abundance Ion 224.70 (224.40 to 225.40): V
 Ion 222.70 (222.40 to 223.40): V
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 50.08 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX052418

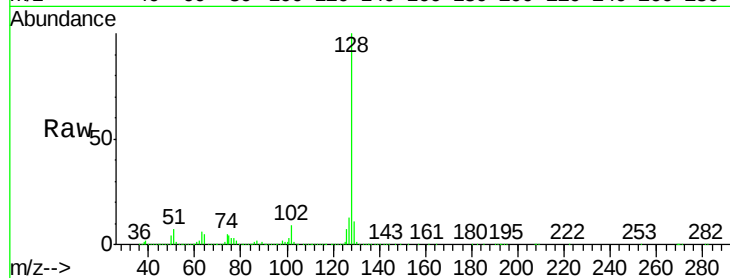
Tgt Ion:128 Resp: 1451504

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

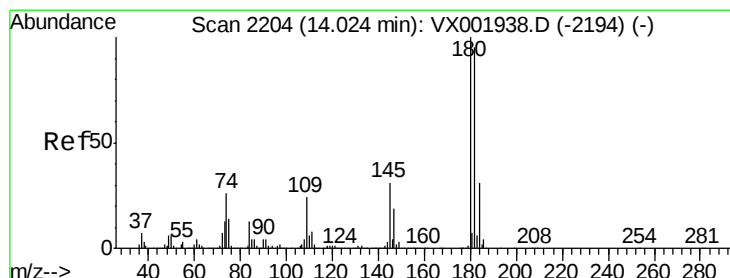
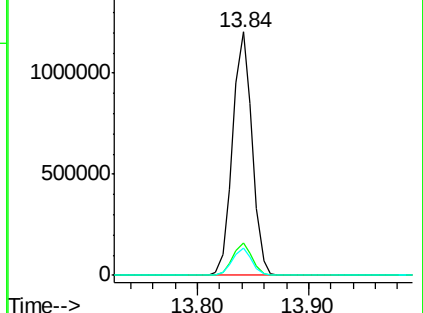
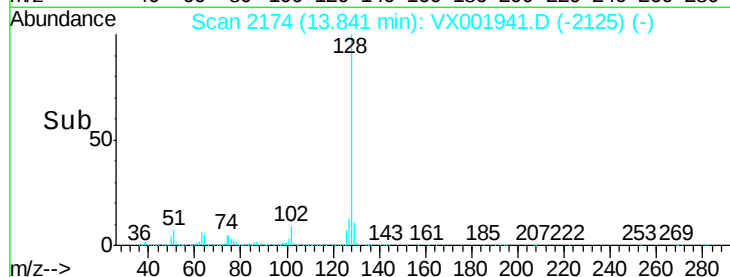
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 51.47 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001941.D

Acq: 24 May 2018 13:29

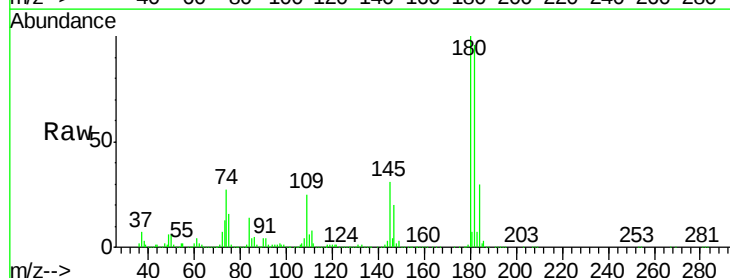
Tgt Ion:180 Resp: 501026

Ion Ratio Lower Upper

180 100

182 96.1 47.9 143.6

145 30.5 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

