

Data File : VX001982.D

Acq On : 25 May 2018 17:30

Operator : JC/MD

Sample : VX0525MBSD01

Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH

ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

Quant Time: May 26 00:43:17 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	293135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	414698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	375992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	254340	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	256896	49.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.06%	
35) Dibromofluoromethane	5.51	113	200089	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
50) Toluene-d8	8.72	98	737005	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.14	95	288682	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	80126	20.65	ug/l	96
3) Chloromethane	1.32	50	88694	19.67	ug/l	97
4) Vinyl Chloride	1.40	62	88979	20.43	ug/l	98
5) Bromomethane	1.64	94	52457	25.70	ug/l	98
6) Chloroethane	1.72	64	54963	21.41	ug/l	98
7) Trichlorofluoromethane	1.93	101	138483	21.18	ug/l	99
8) Diethyl Ether	2.19	74	51321	21.63	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	76877	21.07	ug/l	98
10) Methyl Iodide	2.51	142	104188	21.10	ug/l	98
11) Tert butyl alcohol	3.08	59	116474	113.24	ug/l	100
12) 1,1-Dichloroethene	2.37	96	71007	20.78	ug/l	97
13) Acrolein	2.30	56	40080	90.13	ug/l	98
14) Allyl chloride	2.73	41	153355	21.38	ug/l	100
15) Acrylonitrile	3.15	53	224485	106.14	ug/l	100
16) Acetone	2.45	43	230244	113.86	ug/l	98
17) Carbon Disulfide	2.57	76	197107	20.04	ug/l	99
18) Methyl Acetate	2.78	43	110978	22.15	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	273523	21.28	ug/l	100
20) Methylene Chloride	2.86	84	80471	22.05	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	75265	21.73	ug/l	99
22) Diisopropyl ether	3.88	45	296601	20.33	ug/l	99
23) Vinyl Acetate	3.83	43	1309949	108.30	ug/l	98
24) 1,1-Dichloroethane	3.70	63	150107	21.66	ug/l	99
25) 2-Butanone	4.71	43	369765	99.77	ug/l	99
26) 2,2-Dichloropropane	4.59	77	129606	18.48	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	87254	19.58	ug/l	94
28) Bromochloromethane	5.03	49	68609	22.43	ug/l	98
29) Tetrahydrofuran	5.17	42	233910	97.00	ug/l	99
30) Chloroform	5.22	83	151128	19.36	ug/l	99
31) Cyclohexane	5.58	56	130906	18.13	ug/l	98
32) 1,1,1-Trichloroethane	5.49	97	140305	19.28	ug/l	98
36) 1,1-Dichloropropene	5.81	75	109896	19.05	ug/l	99
37) Ethyl Acetate	4.87	43	142820	18.99	ug/l	99
38) Carbon Tetrachloride	5.79	117	124806	18.55	ug/l	97

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ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

Quant Time: May 26 00:43:17 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	120548	17.01	ug/l	98
40) Benzene	6.15	78	326590	19.33	ug/l	99
41) Methacrylonitrile	5.07	41	79959	19.31	ug/l	99
42) 1,2-Dichloroethane	6.21	62	128689	19.06	ug/l	100
43) Isopropyl Acetate	6.48	43	238141	19.01	ug/l	100
44) Trichloroethene	7.22	130	94077	19.10	ug/l	99
45) 1,2-Dichloropropane	7.52	63	89785	19.56	ug/l	97
46) Dibromomethane	7.67	93	57827	19.03	ug/l	99
47) Bromodichloromethane	7.90	83	120423	18.59	ug/l	99
48) Methyl methacrylate	7.79	41	120244	18.85	ug/l	99
49) 1,4-Dioxane	7.76	88	45318	403.25	ug/l	98
51) 4-Methyl-2-Pentanone	8.65	43	739828	97.95	ug/l	99
52) Toluene	8.79	92	206758	19.22	ug/l	100
53) t-1,3-Dichloropropene	8.44	75	141481	18.96	ug/l	99
54) cis-1,3-Dichloropropene	9.05	75	136932	18.83	ug/l	99
55) 1,1,2-Trichloroethane	9.22	97	84084	18.72	ug/l	98
56) Ethyl methacrylate	9.19	69	141787	18.35	ug/l	98
57) 1,3-Dichloropropane	9.38	76	143150	19.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	336652	98.29	ug/l	100
59) 2-Hexanone	9.50	43	574656	98.67	ug/l	98
60) Dibromochloromethane	9.59	129	97531	18.33	ug/l	100
61) 1,2-Dibromoethane	9.68	107	89321	18.95	ug/l	98
64) Tetrachloroethene	9.34	164	102963	19.10	ug/l	99
65) Chlorobenzene	10.15	112	235151	19.74	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.23	131	90302	18.77	ug/l	99
67) Ethyl Benzene	10.26	91	406457	19.64	ug/l	99
68) m/p-Xylenes	10.37	106	308012	38.93	ug/l	100
69) o-Xylene	10.70	106	151386	19.16	ug/l	99
70) Styrene	10.72	104	257392	19.65	ug/l	99
71) Bromoform	10.86	173	81259	17.82	ug/l #	98
73) Isopropylbenzene	11.02	105	400434	18.59	ug/l	100
74) N-amyl acetate	6.48	43	238141	19.38	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	122302	20.00	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	160093	26.21	ug/l	81
77) Bromobenzene	11.26	156	110110	19.27	ug/l	99
78) n-propylbenzene	11.37	91	460528	19.09	ug/l	100
79) 2-Chlorotoluene	11.43	91	279170	19.70	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	340435	18.50	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	43863	17.26	ug/l	96
82) 4-Chlorotoluene	11.52	91	328324	19.30	ug/l	100
83) tert-Butylbenzene	11.77	119	318547	17.64	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	361916	19.03	ug/l	99
85) sec-Butylbenzene	11.95	105	386603	17.81	ug/l	99
86) p-Isopropyltoluene	12.07	119	354347	18.24	ug/l	99
87) 1,3-Dichlorobenzene	12.03	146	198135	19.36	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	202294	19.77	ug/l	99
89) n-Butylbenzene	12.39	91	310313	18.85	ug/l	100
90) Hexachloroethane	12.60	117	63337	16.53	ug/l	99
91) 1,2-Dichlorobenzene	12.40	146	199783	19.16	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.01	75	34590	18.06	ug/l	86

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Quantitation Report (Not Reviewed)

Data File : VX001982.D
Acq On : 25 May 2018 17:30
Operator : JC/MD
Sample : VX0525MBSD01
Misc : 5.00g/10mL/100uL/5mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

Quant Time: May 26 00:43:17 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

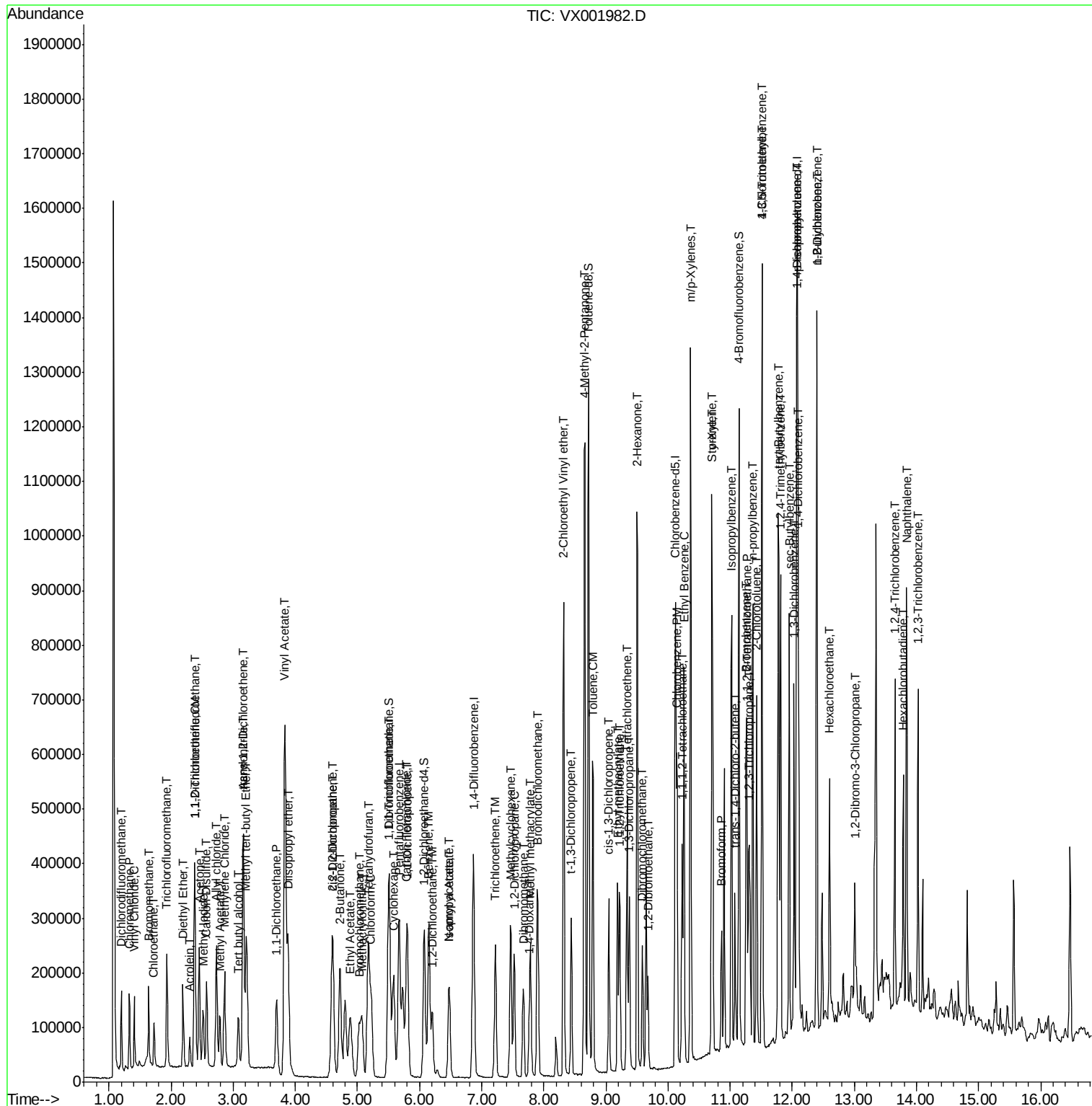
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	144435	19.37	ug/l	98
94) Hexachlorobutadiene	13.79	225	61181	15.25	ug/l	100
95) Naphthalene	13.84	128	458358	19.95	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	148207	19.21	ug/l	99

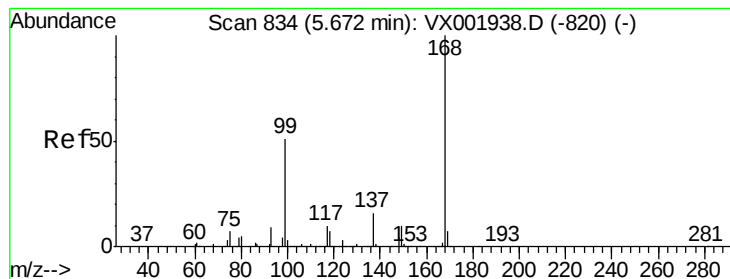
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 17 Sample Multiplier: 1

VX0525MBSD01

Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

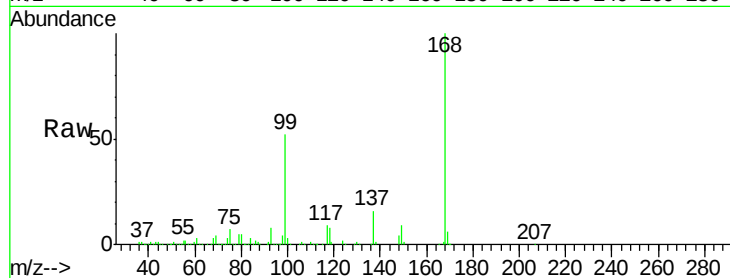
VX0525MBSD01

Tgt Ion:168 Resp: 293135

Ion Ratio Lower Upper

168 100

99 51.5 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

120000

100000

80000

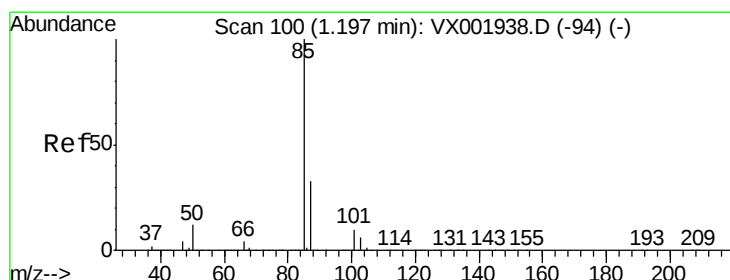
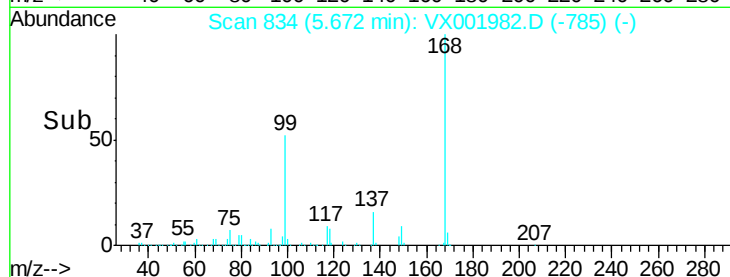
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#2

Dichlorodifluoromethane

Concen: 20.65 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001982.D

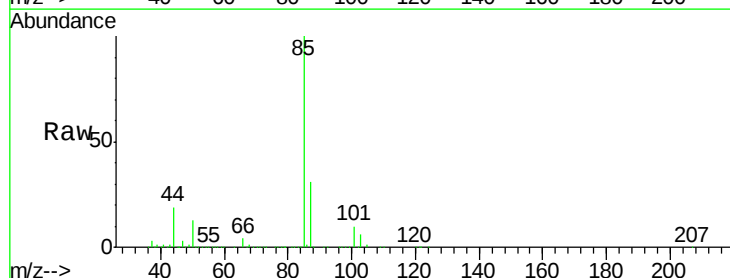
Acq: 25 May 2018 17:30

Tgt Ion: 85 Resp: 80126

Ion Ratio Lower Upper

85 100

87 31.3 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

80000

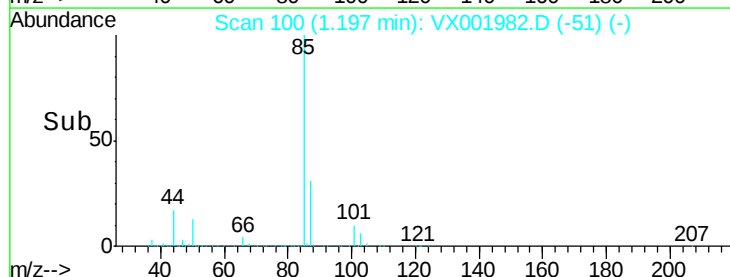
60000

40000

20000

0

Time--> 1.10 1.20 1.30





#3

Chloromethane

Concen: 19.67 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

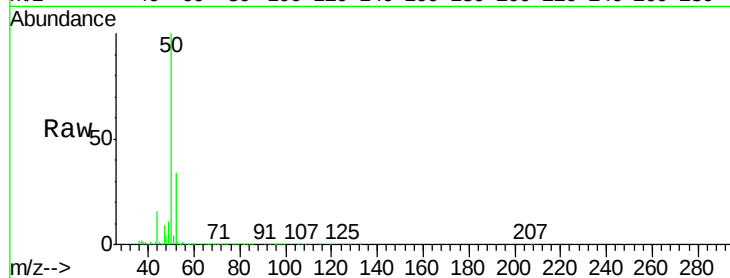
VX0525MBSD01

Tgt Ion: 50 Resp: 88694

Ion Ratio Lower Upper

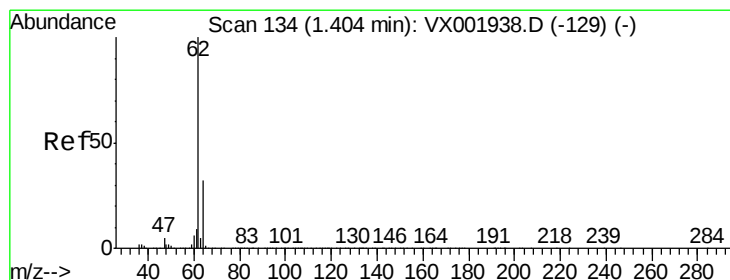
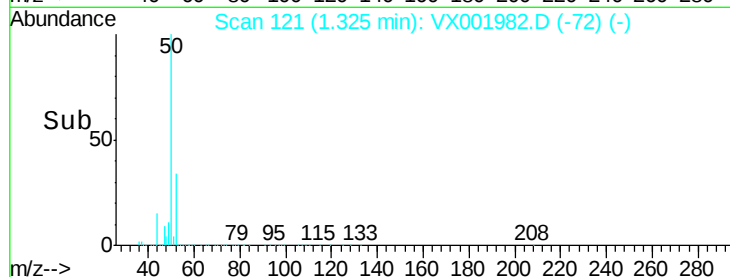
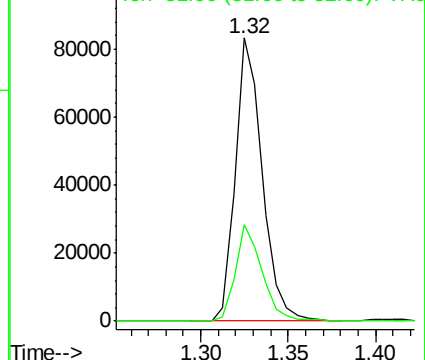
50 100

52 34.1 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: 20.43 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001982.D

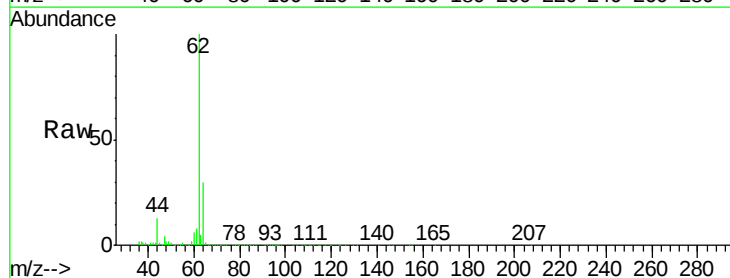
Acq: 25 May 2018 17:30

Tgt Ion: 62 Resp: 88979

Ion Ratio Lower Upper

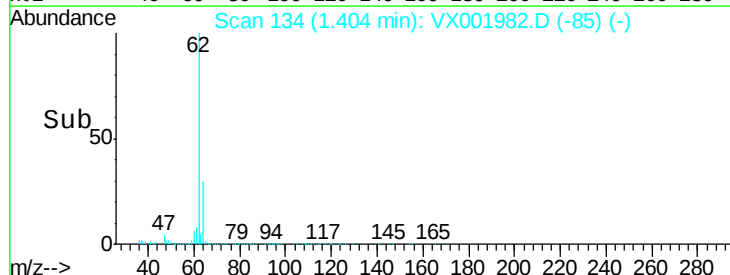
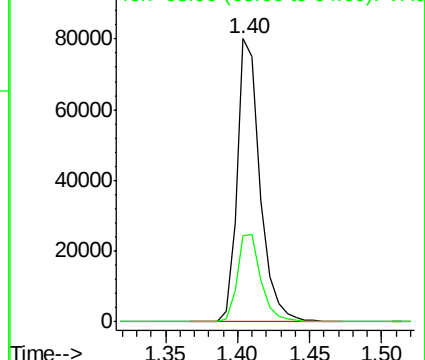
62 100

64 30.4 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: 25.70 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

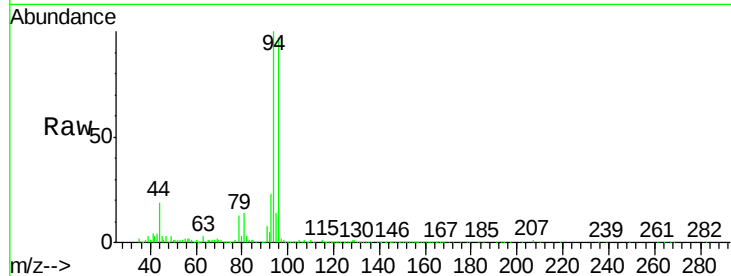
VX0525MBSD01

Tgt Ion: 94 Resp: 52457

Ion Ratio Lower Upper

94 100

96 96.9 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

1.64

50000

40000

30000

20000

10000

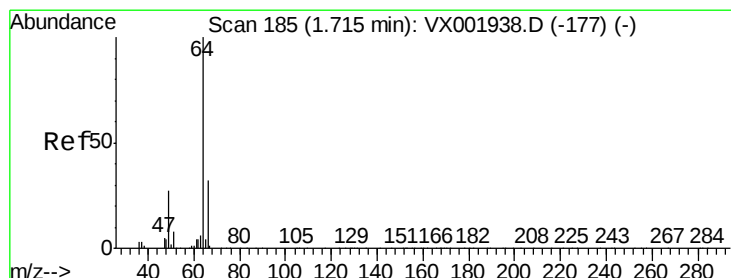
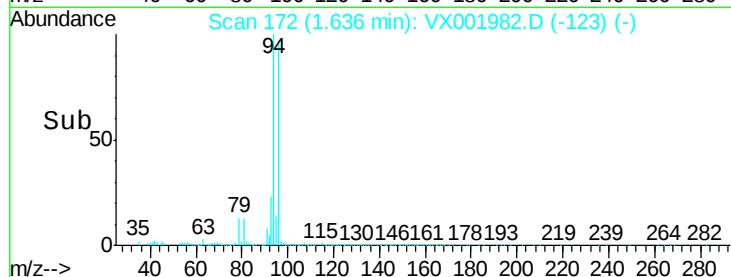
0

Time-->

1.50

1.60

1.70



#6

Chloroethane

Concen: 21.41 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001982.D

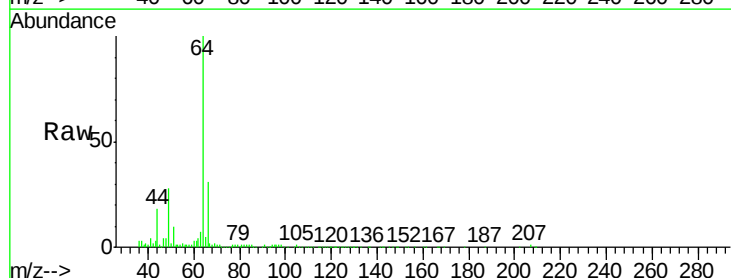
Acq: 25 May 2018 17:30

Tgt Ion: 64 Resp: 54963

Ion Ratio Lower Upper

64 100

66 31.0 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0

1.72

40000

30000

20000

10000

0

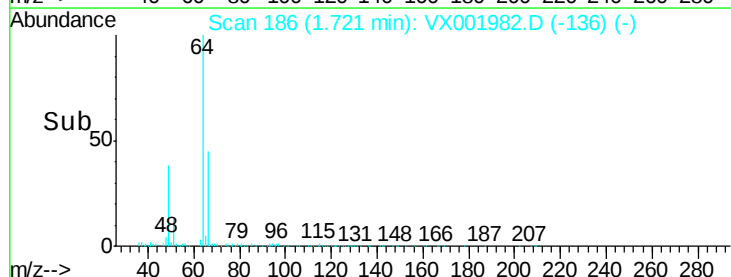
Time-->

1.65

1.70

1.75

1.80



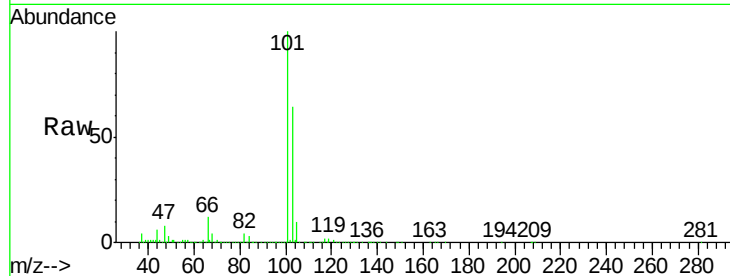


#7

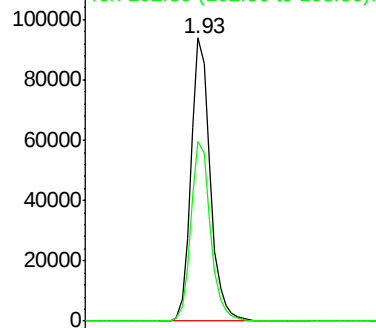
Trichlorofluoromethane
Concen: 21.18 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

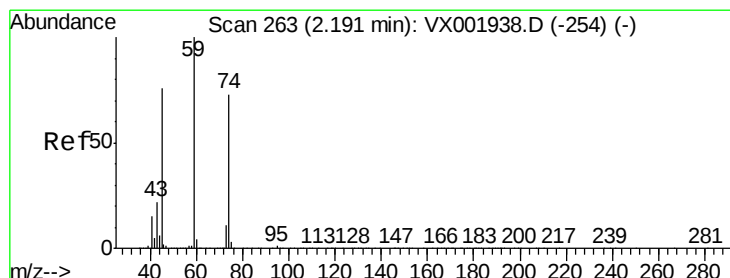
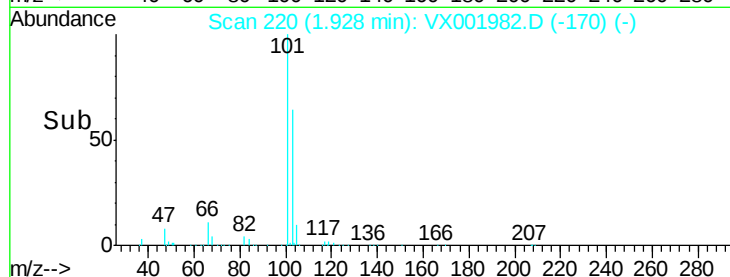
Tgt Ion:101 Resp: 138483
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.0



Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



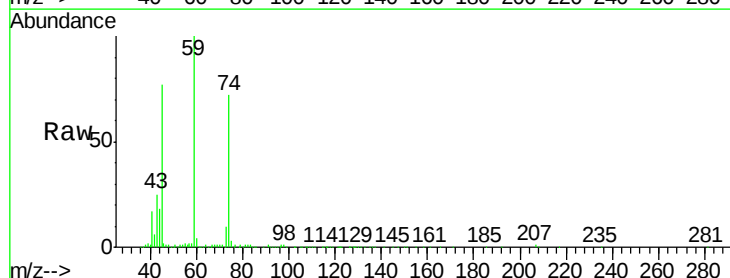
Time-->



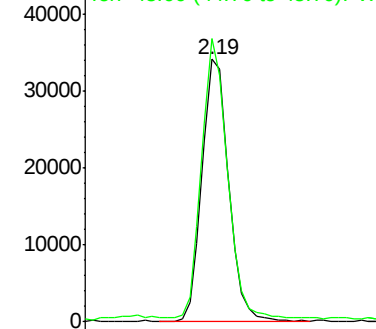
#8

Diethyl Ether
Concen: 21.63 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

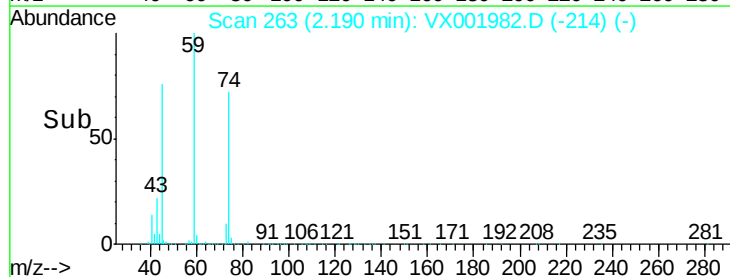
Tgt Ion: 74 Resp: 51321
Ion Ratio Lower Upper
74 100
45 102.5 51.5 154.7

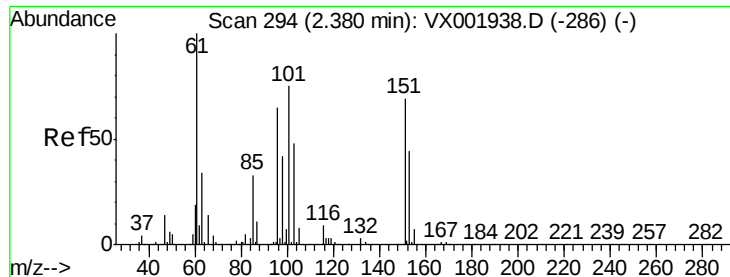


Abundance Ion 74.00 (73.70 to 74.70): VX0
Ion 45.00 (44.70 to 45.70): VX0



Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.07 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

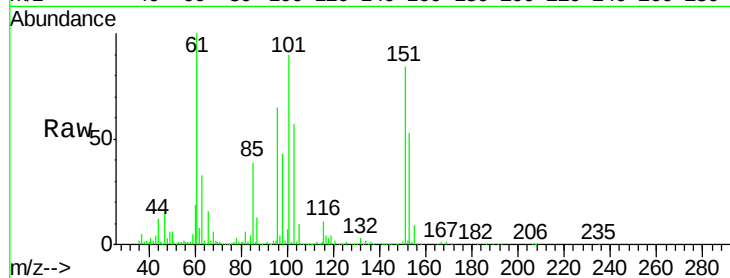
Tgt Ion:101 Resp: 76877

Ion Ratio Lower Upper

101 100

85 44.1 35.6 53.4

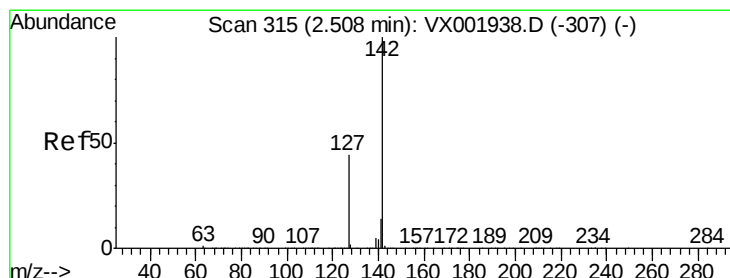
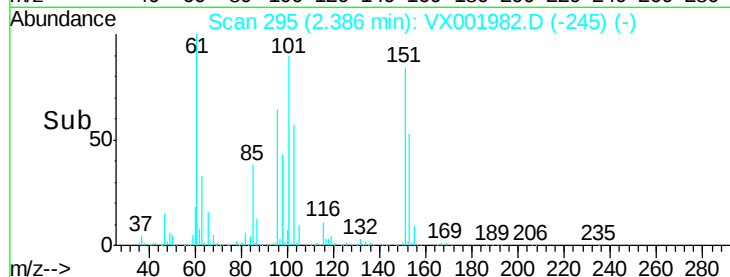
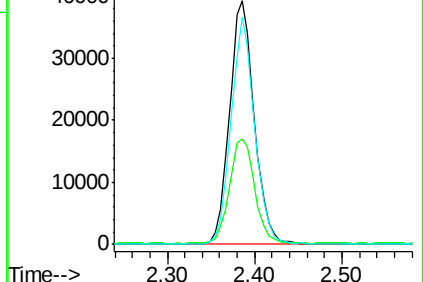
151 89.4 73.2 109.8



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: 21.10 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

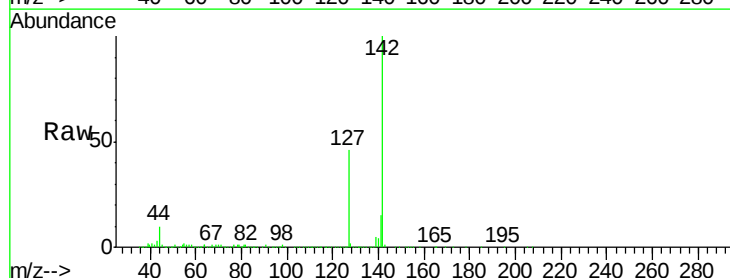
Tgt Ion:142 Resp: 104188

Ion Ratio Lower Upper

142 100

127 45.5 35.5 53.3

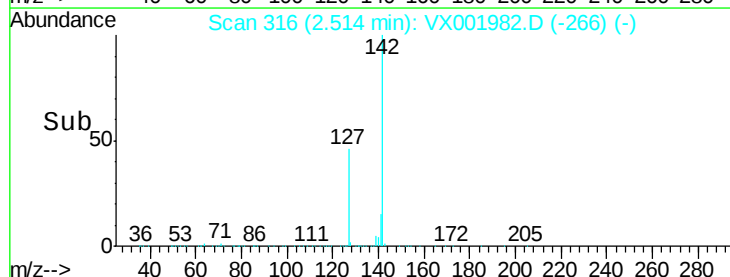
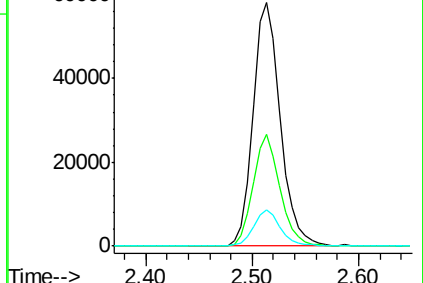
141 14.7 11.3 16.9



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



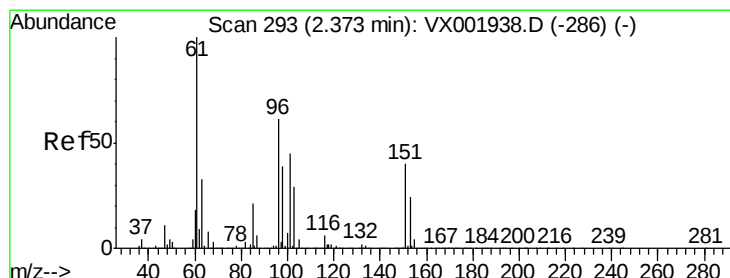
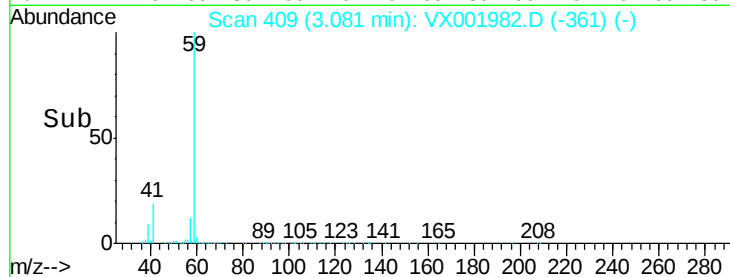
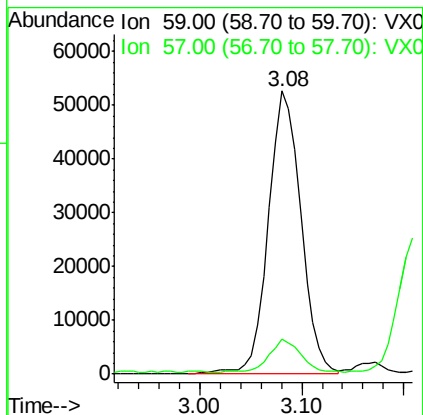
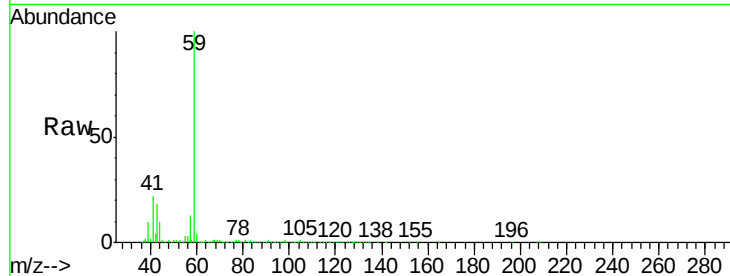


#11

Tert butyl alcohol
 Concen: 113.24 ug/l
 RT: 3.08 min Scan# 409
 Delta R.T. -0.01 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBSD01

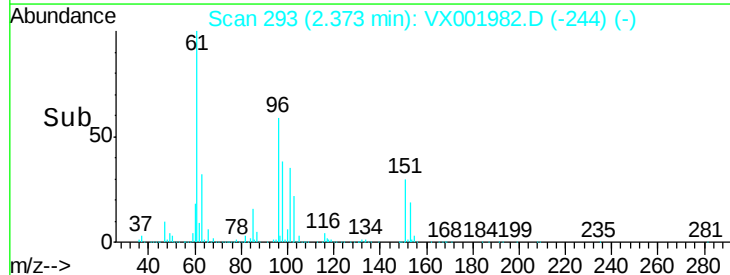
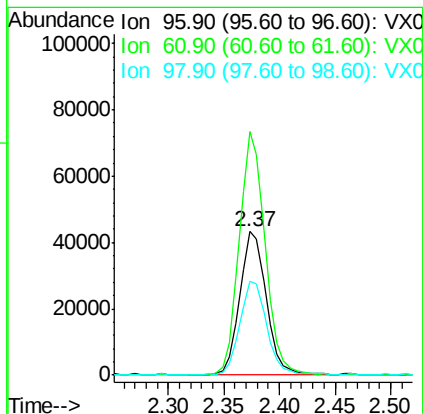
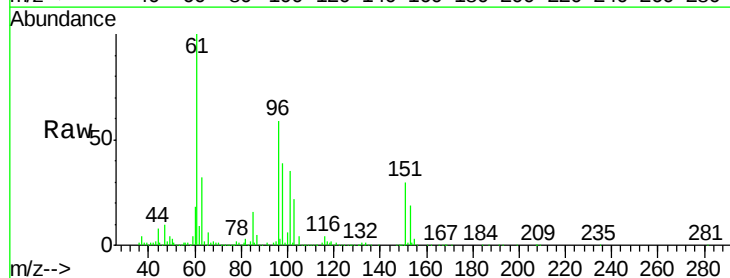
Tgt Ion: 59 Resp: 116474
 Ion Ratio Lower Upper
 59 100
 57 11.1 8.9 13.3



#12

1,1-Dichloroethene
 Concen: 20.78 ug/l
 RT: 2.37 min Scan# 293
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Tgt Ion: 96 Resp: 71007
 Ion Ratio Lower Upper
 96 100
 61 169.9 131.7 197.5
 98 65.0 51.6 77.4





#13

Acrolein

Concen: 90.13 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

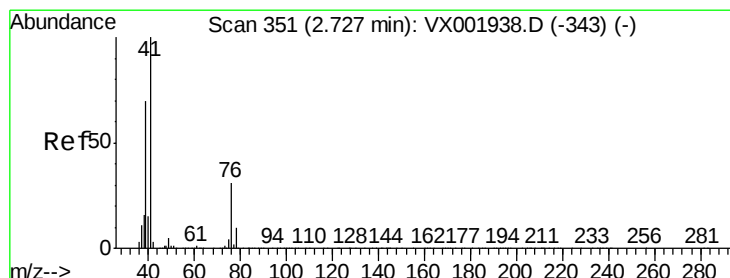
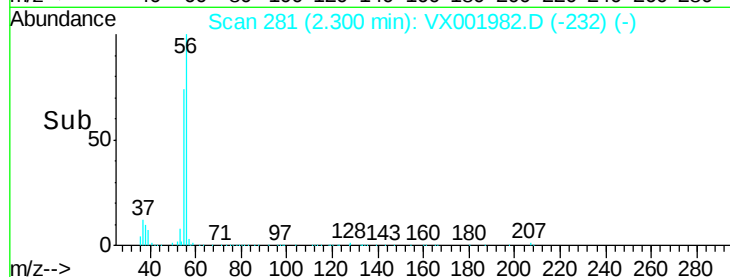
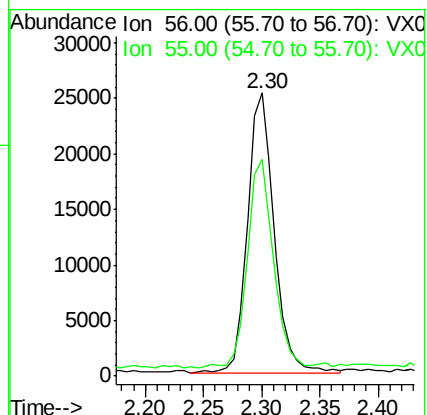
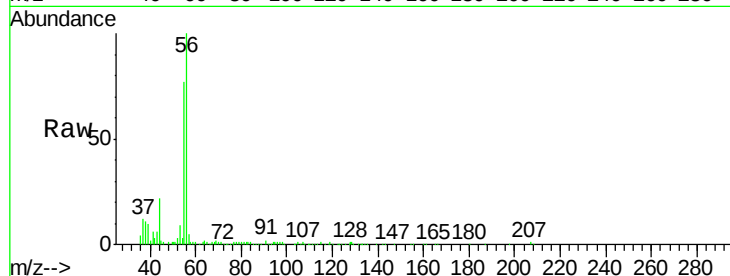
VX0525MBSD01

Tgt Ion: 56 Resp: 40080

Ion Ratio Lower Upper

56 100

55 72.8 56.8 85.2



#14

Allyl chloride

Concen: 21.38 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

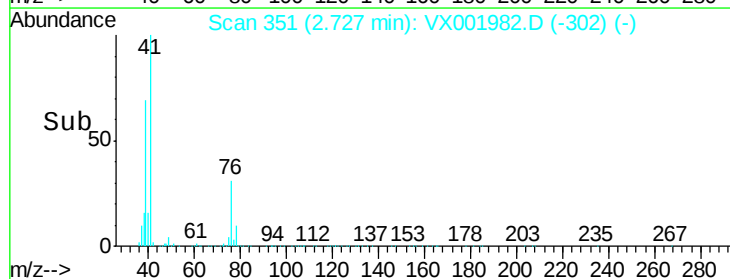
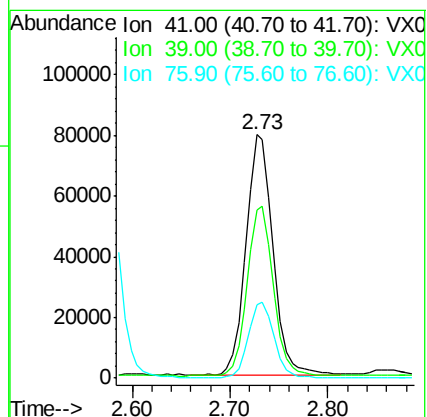
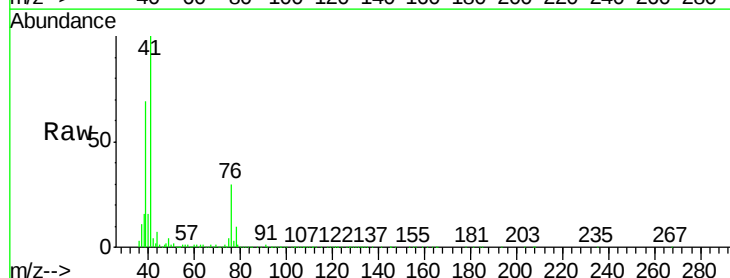
Tgt Ion: 41 Resp: 153355

Ion Ratio Lower Upper

41 100

39 67.8 54.3 81.5

76 30.1 24.2 36.4





#15

Acrylonitrile

Concen: 106.14 ug/l

RT: 3.15 min Scan# 421

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

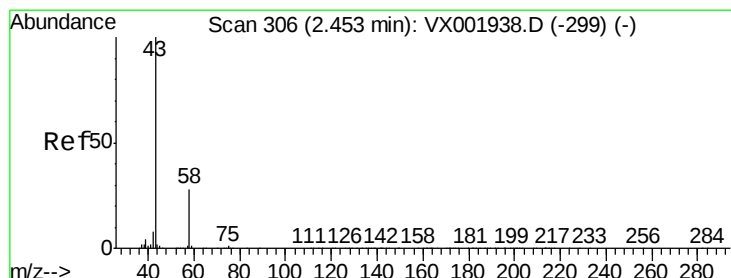
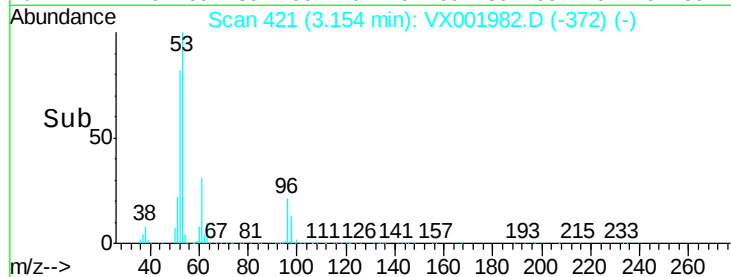
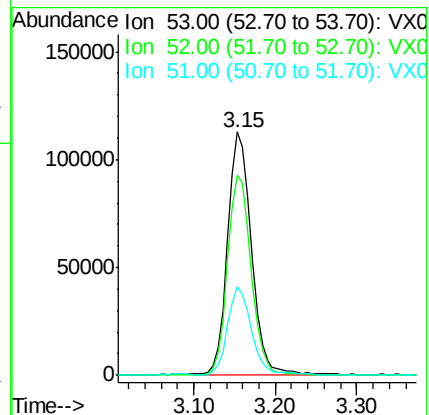
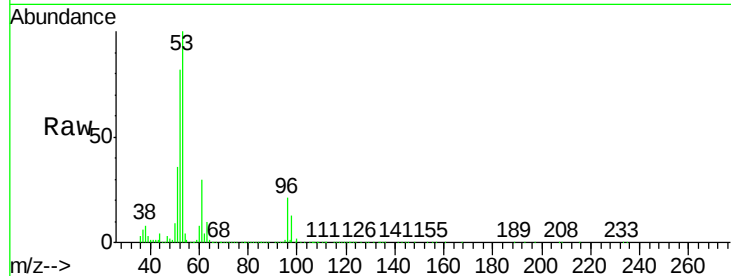
Tgt Ion: 53 Resp: 224485

Ion Ratio Lower Upper

53 100

52 82.6 66.4 99.6

51 36.6 29.3 43.9



#16

Acetone

Concen: 113.86 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001982.D

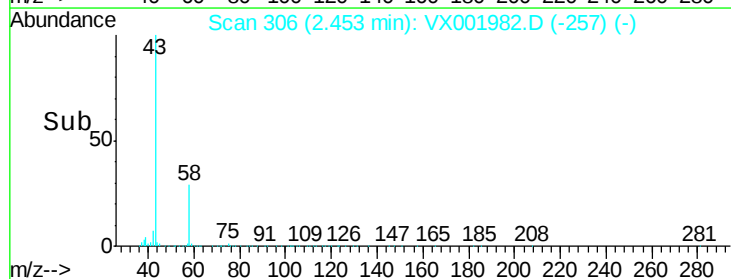
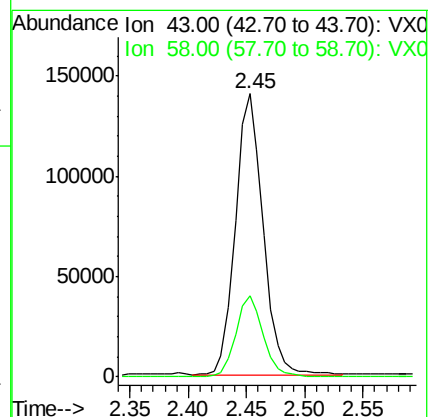
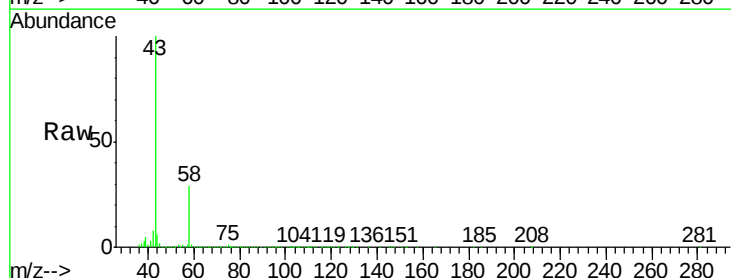
Acq: 25 May 2018 17:30

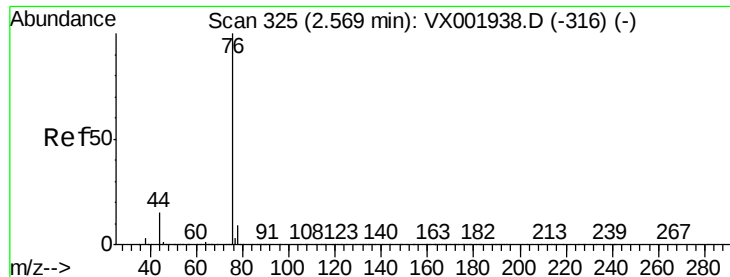
Tgt Ion: 43 Resp: 230244

Ion Ratio Lower Upper

43 100

58 28.8 22.3 33.5

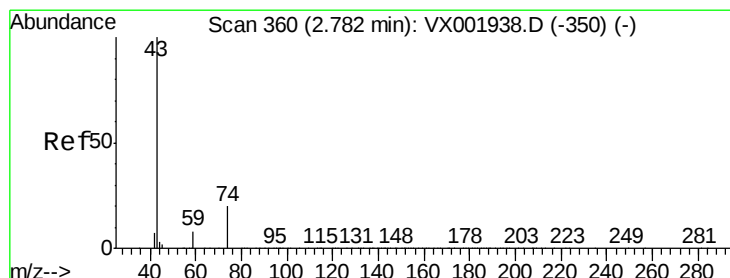
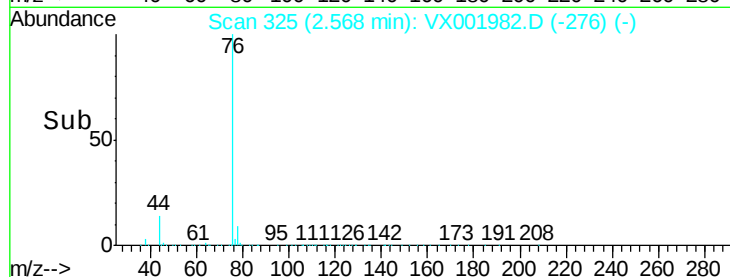
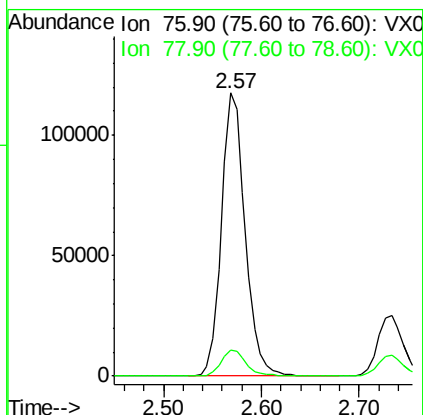
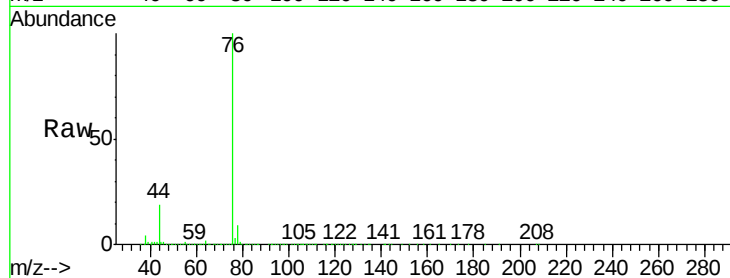




#17
Carbon Disulfide
Concen: 20.04 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

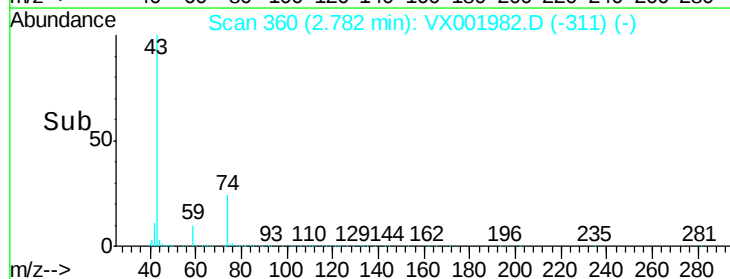
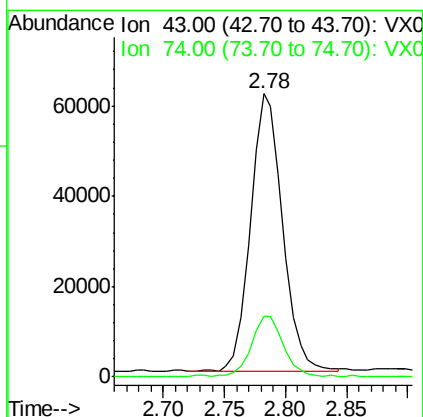
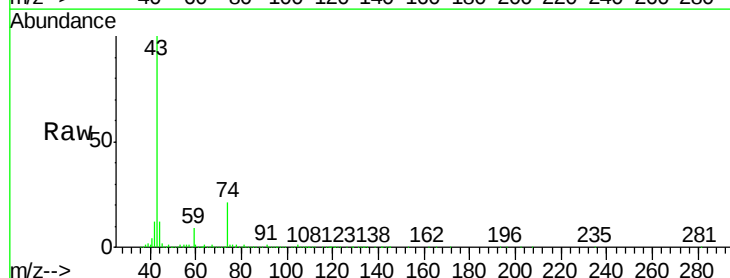
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

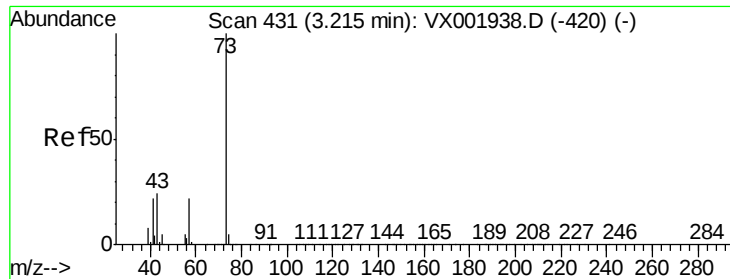
Tgt Ion: 76 Resp: 197107
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 22.15 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion: 43 Resp: 110978
Ion Ratio Lower Upper
43 100
74 21.8 16.8 25.2





#19

Methyl tert-butyl Ether

Concen: 21.28 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

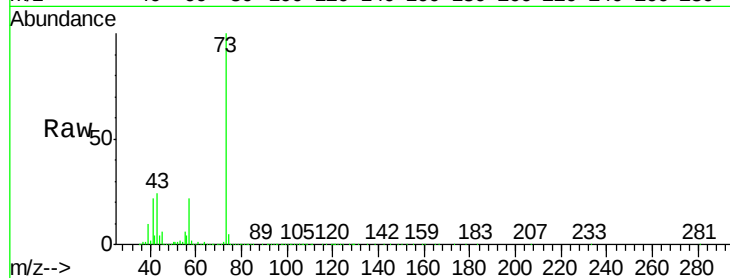
VX0525MBSD01

Tgt Ion: 73 Resp: 273523

Ion Ratio Lower Upper

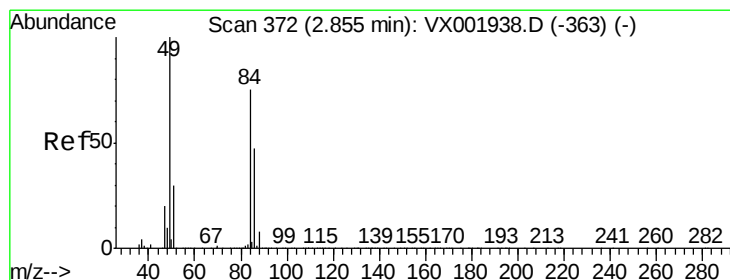
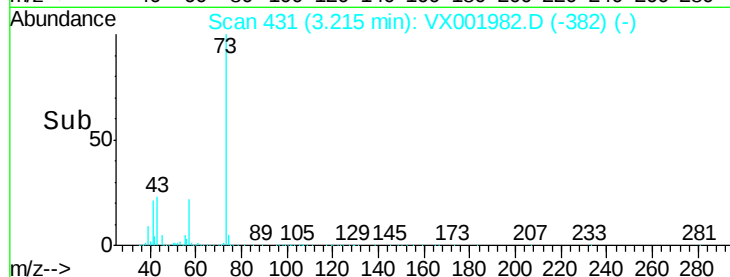
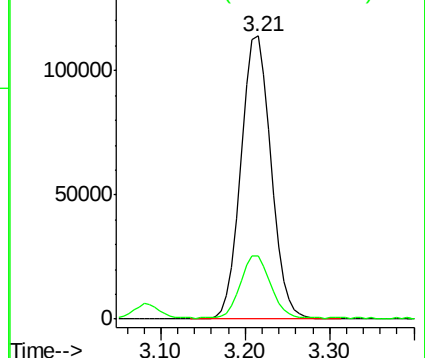
73 100

57 21.7 17.4 26.0



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0



#20

Methylene Chloride

Concen: 22.05 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Tgt Ion: 84 Resp: 80471

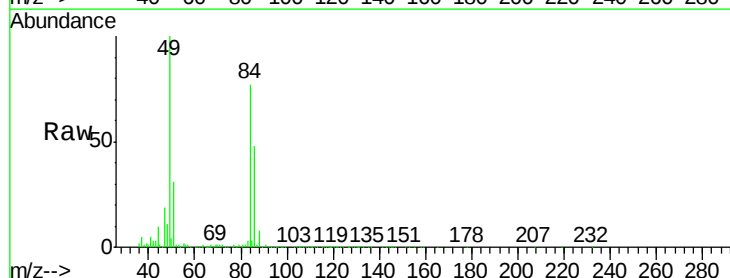
Ion Ratio Lower Upper

84 100

49 130.7 107.2 160.8

51 39.7 32.4 48.6

86 62.7 50.4 75.6

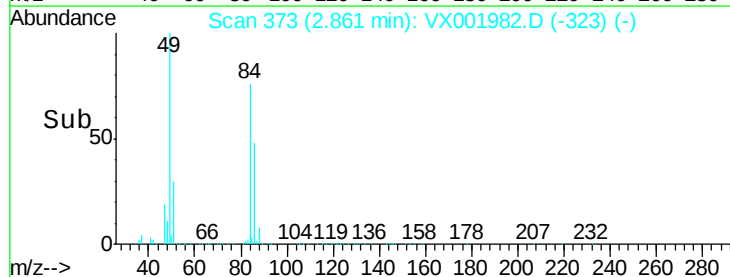
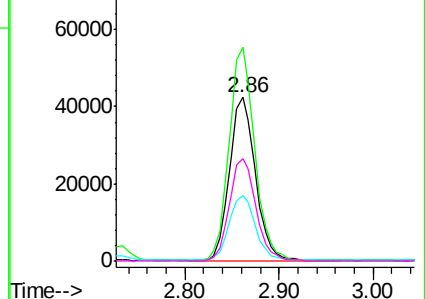


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0





#21

trans-1,2-Dichloroethene

Concen: 21.73 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

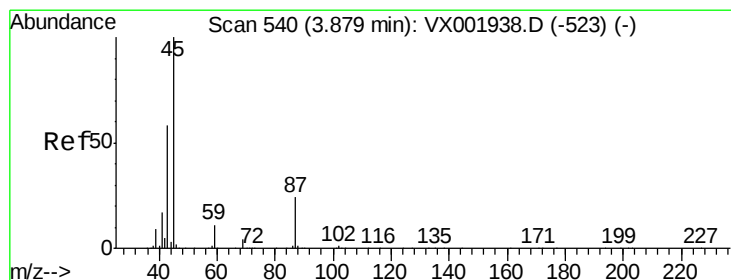
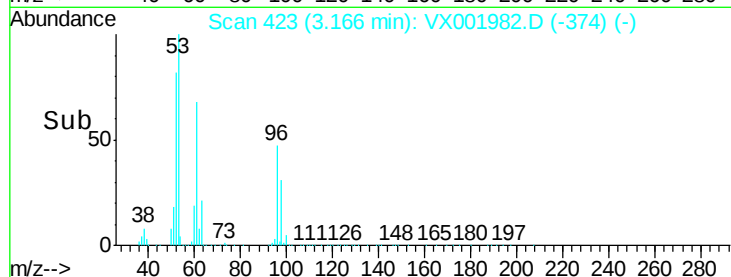
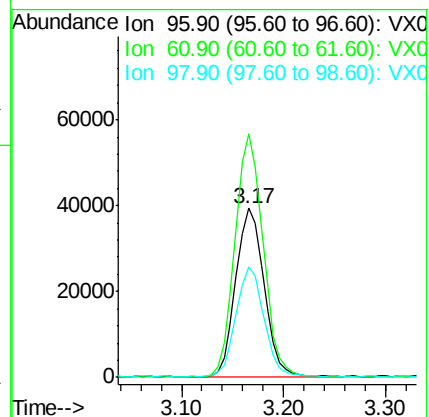
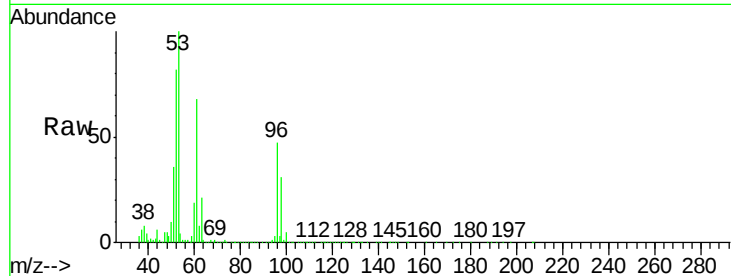
Tgt Ion: 96 Resp: 75265

Ion Ratio Lower Upper

96 100

61 144.1 113.3 169.9

98 64.6 51.7 77.5



#22

Diisopropyl ether

Concen: 20.33 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Tgt Ion: 45 Resp: 296601

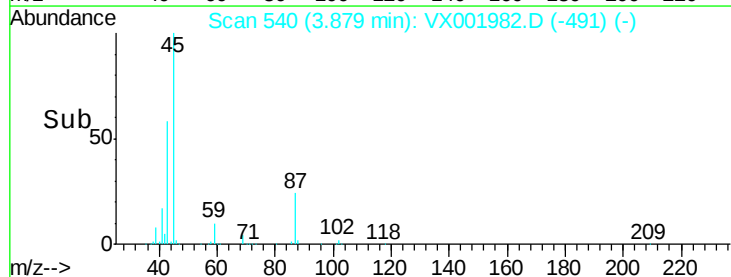
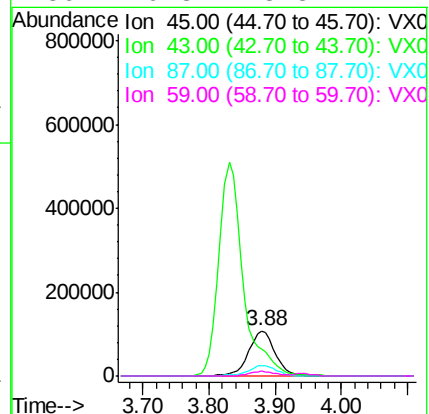
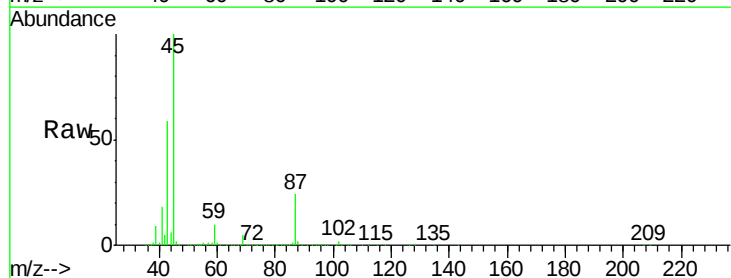
Ion Ratio Lower Upper

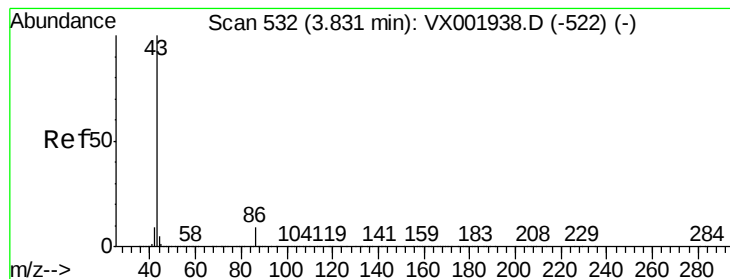
45 100

43 57.8 47.0 70.6

87 23.8 19.4 29.0

59 10.3 8.5 12.7





#23

Vinyl Acetate

Concen: 108.30 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

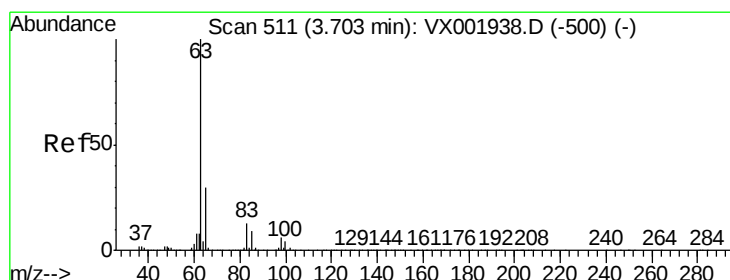
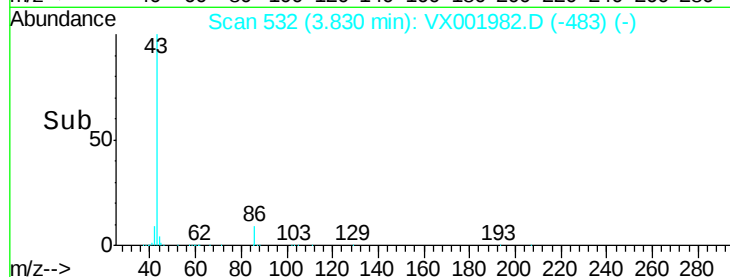
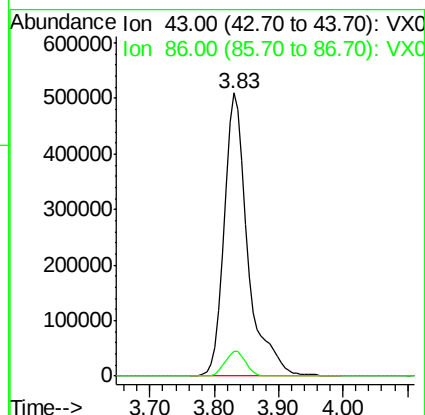
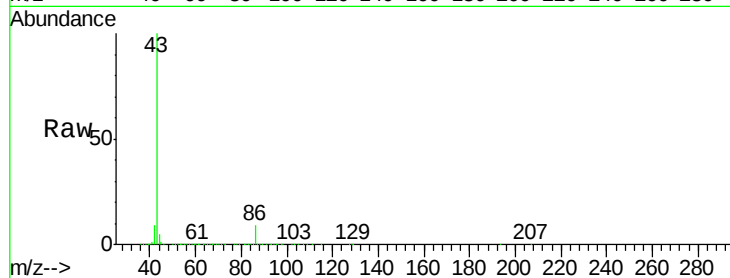
VX0525MBSD01

Tgt Ion: 43 Resp: 1309949

Ion Ratio Lower Upper

43 100

86 8.6 7.6 11.4



#24

1,1-Dichloroethane

Concen: 21.66 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

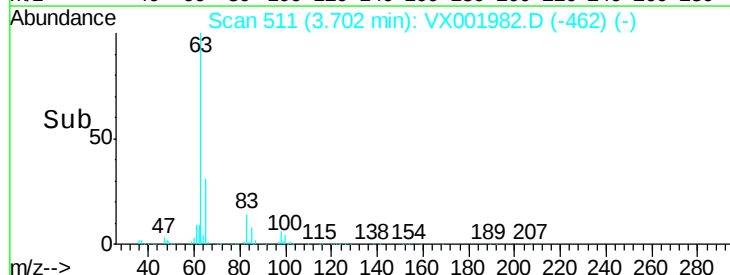
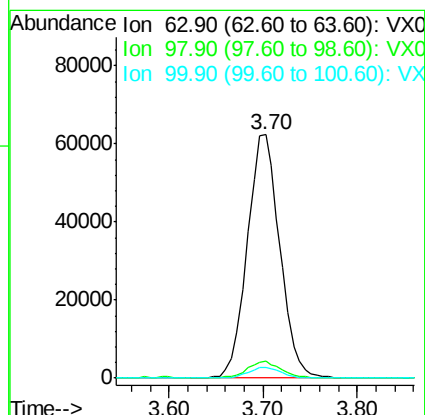
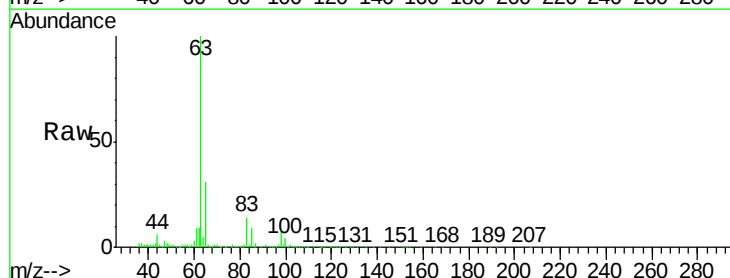
Tgt Ion: 63 Resp: 150107

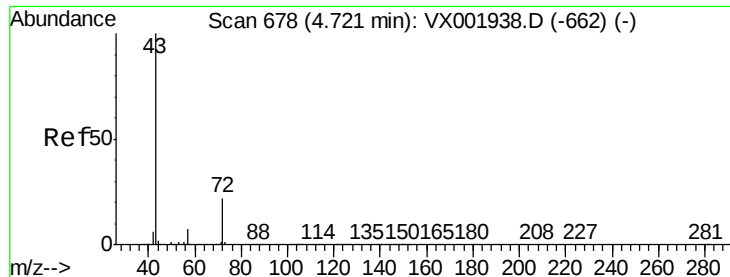
Ion Ratio Lower Upper

63 100

98 6.8 3.3 9.8

100 4.2 2.1 6.5

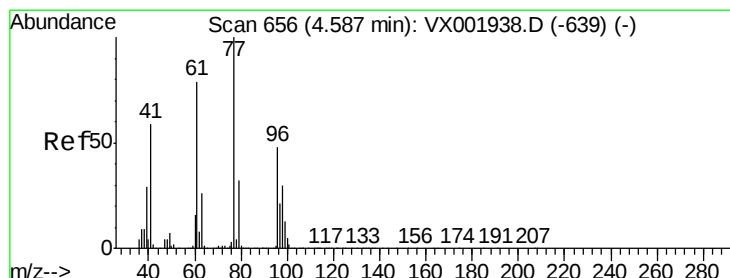
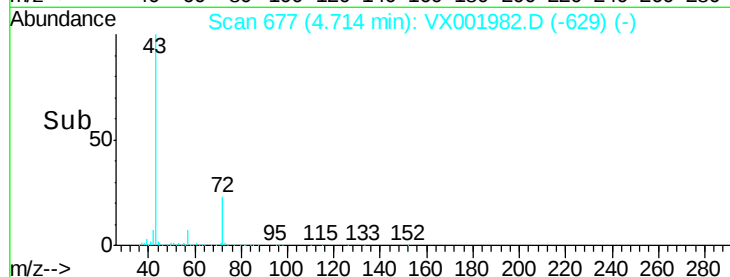
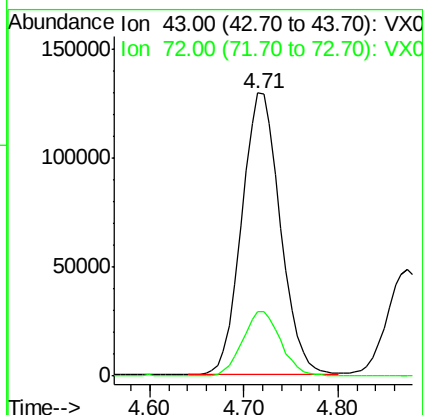
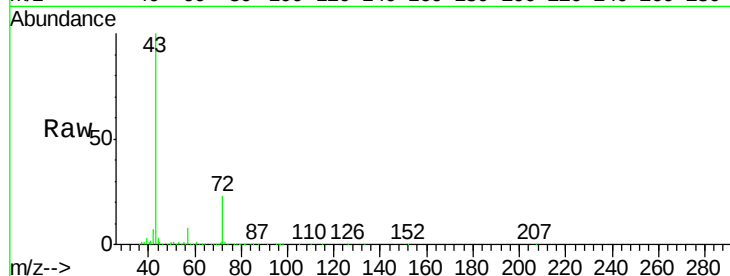




#25
2-Butanone
Concen: 99.77 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

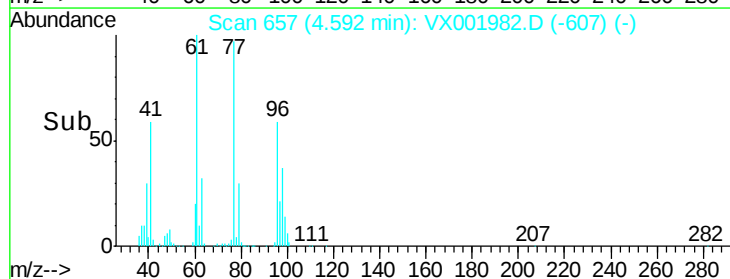
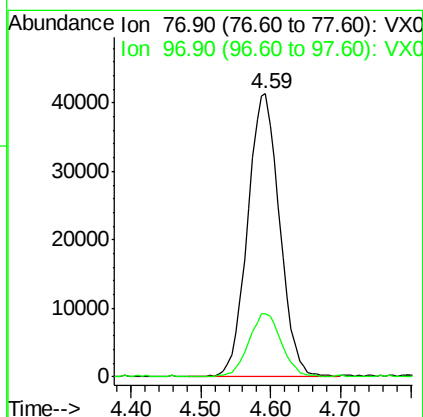
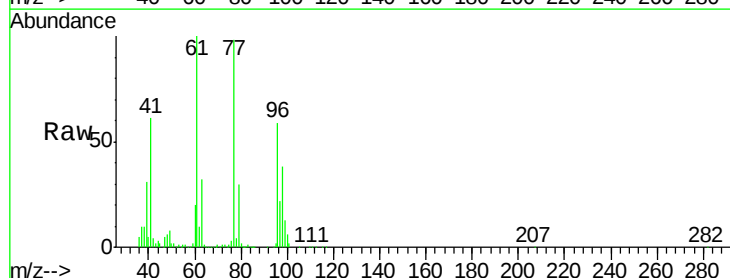
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

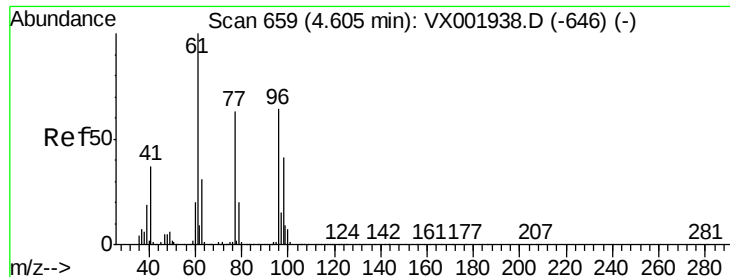
Tgt Ion: 43 Resp: 369765
Ion Ratio Lower Upper
43 100
72 23.0 17.9 26.9



#26
2,2-Dichloropropane
Concen: 18.48 ug/l
RT: 4.59 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion: 77 Resp: 129606
Ion Ratio Lower Upper
77 100
97 23.3 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.58 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

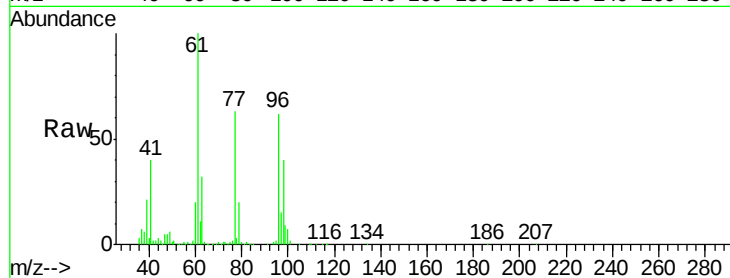
Tgt Ion: 96 Resp: 87254

Ion Ratio Lower Upper

96 100

61 185.3 0.0 348.4

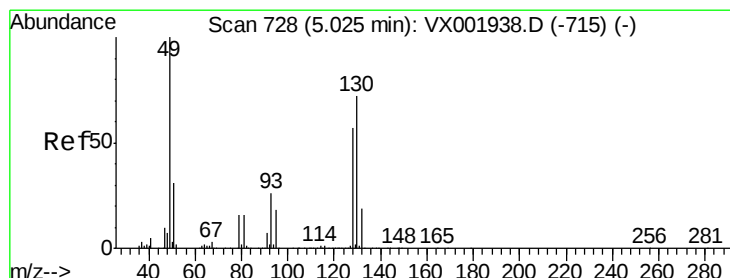
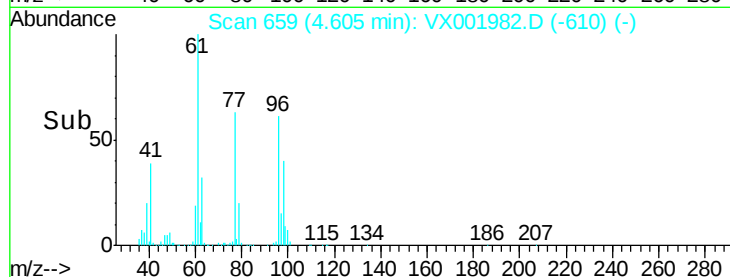
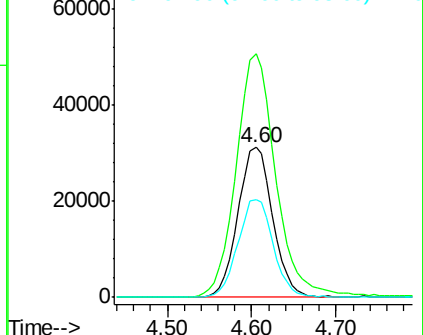
98 64.7 0.0 128.6



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: 22.43 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

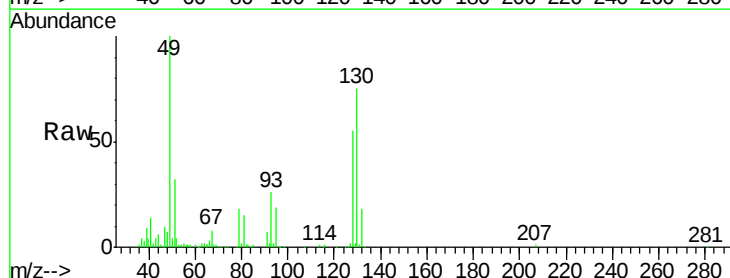
Tgt Ion: 49 Resp: 68609

Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

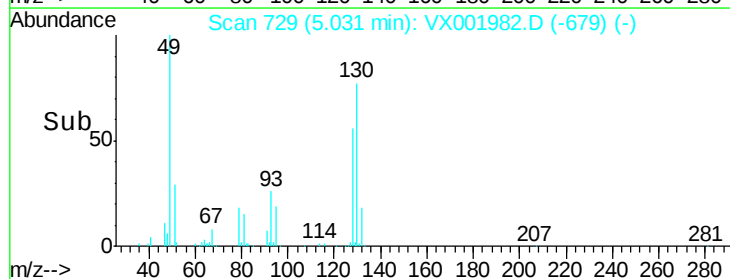
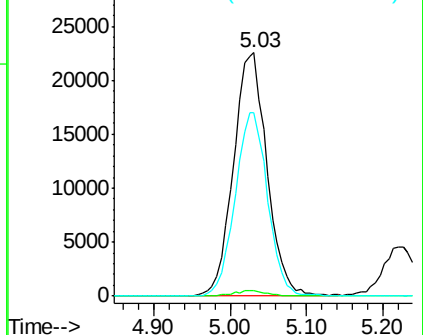
130 72.9 59.4 89.2



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: 97.00 ug/l

RT: 5.17 min Scan# 752

Delta R.T. -0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

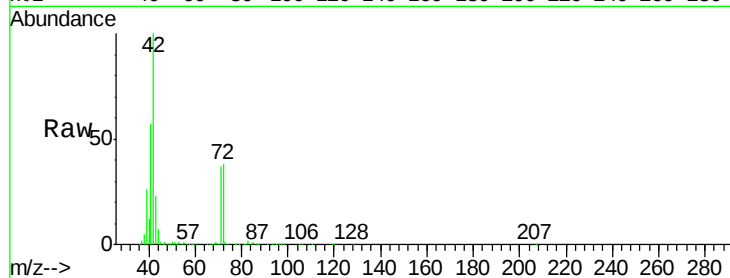
Tgt Ion: 42 Resp: 233910

Ion Ratio Lower Upper

42 100

72 39.7 31.4 47.0

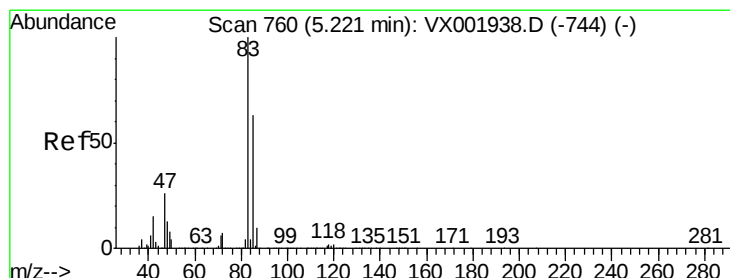
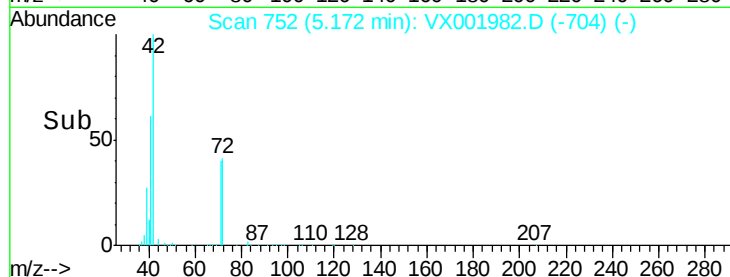
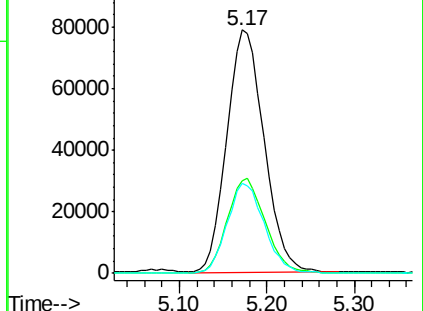
71 37.1 29.5 44.3



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: 19.36 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX001982.D

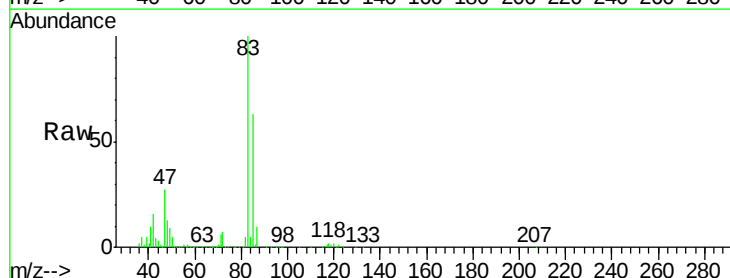
Acq: 25 May 2018 17:30

Tgt Ion: 83 Resp: 151128

Ion Ratio Lower Upper

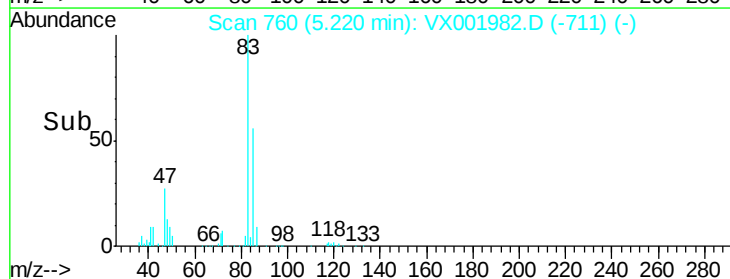
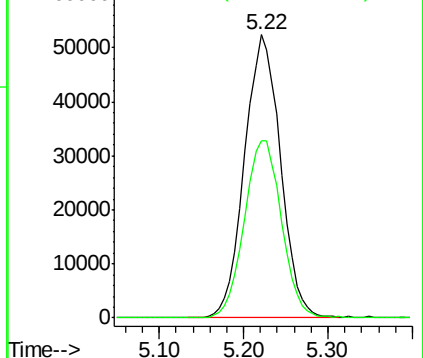
83 100

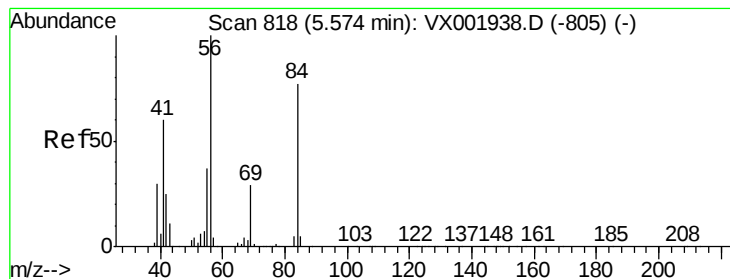
85 62.7 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#31

Cyclohexane

Concen: 18.13 ug/l

RT: 5.58 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

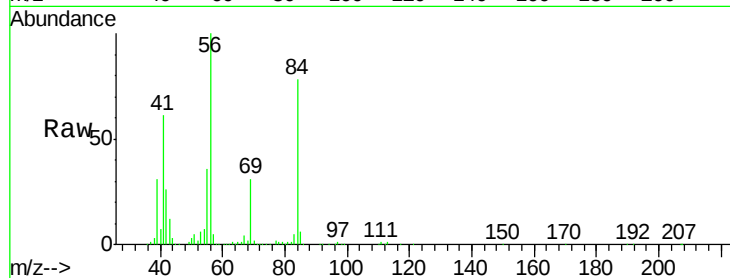
Tgt Ion: 56 Resp: 130906

Ion Ratio Lower Upper

56 100

69 30.5 23.1 34.7

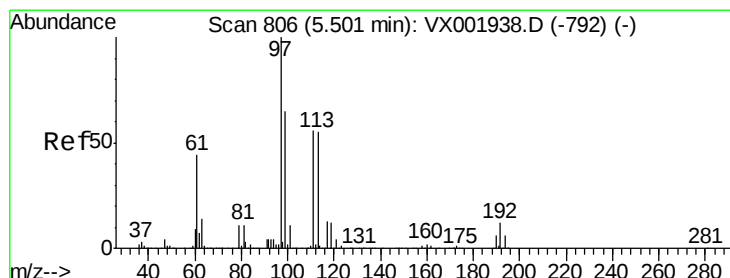
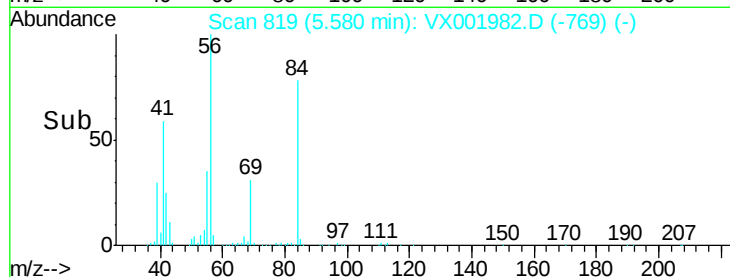
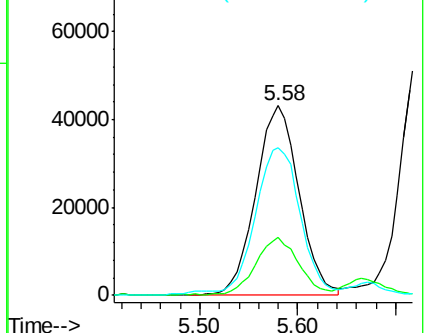
84 76.5 62.0 93.0



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 69.00 (68.70 to 69.70): VX0

Ion 84.00 (83.70 to 84.70): VX0



#32

1,1,1-Trichloroethane

Concen: 19.28 ug/l

RT: 5.49 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

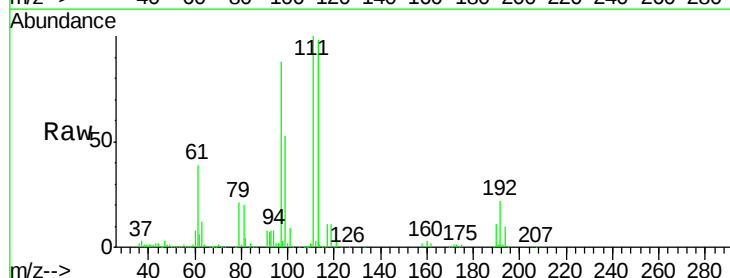
Tgt Ion: 97 Resp: 140305

Ion Ratio Lower Upper

97 100

99 62.8 51.9 77.9

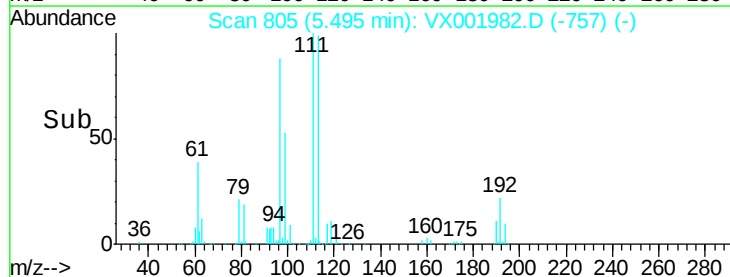
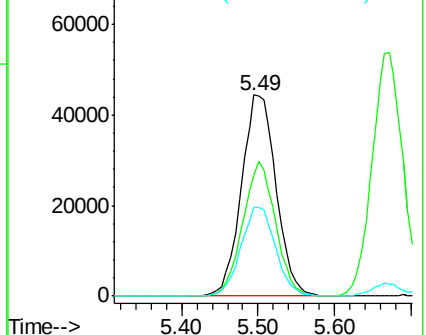
61 44.0 35.9 53.9



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.03 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

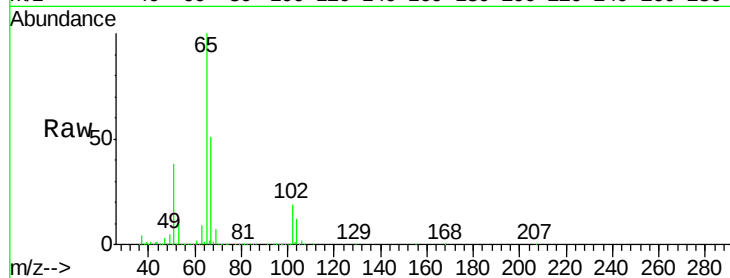
VX0525MBSD01

Tgt Ion: 65 Resp: 256896

Ion Ratio Lower Upper

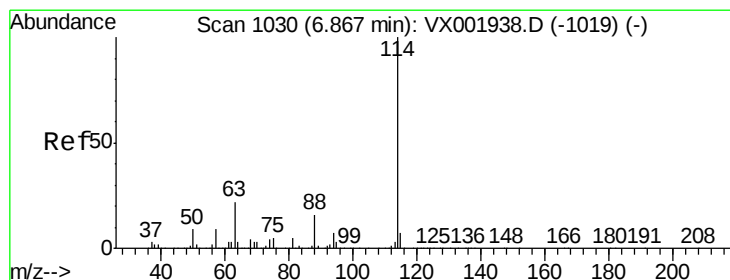
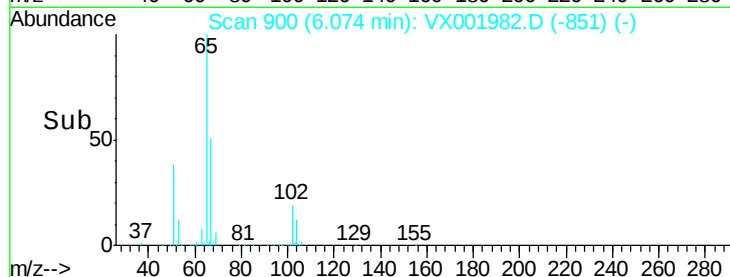
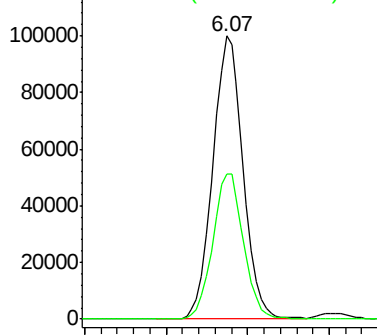
65 100

67 52.0 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: VX001982.D

Acq: 25 May 2018 17:30

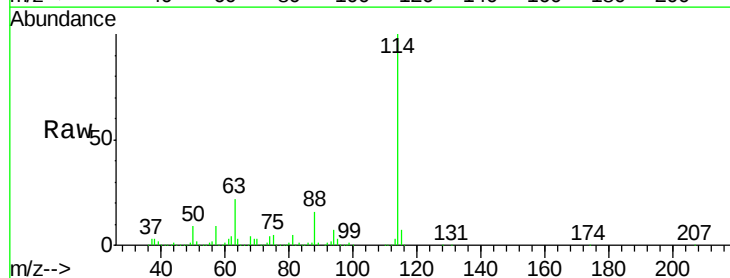
Tgt Ion: 114 Resp: 414698

Ion Ratio Lower Upper

114 100

63 21.8 0.0 43.2

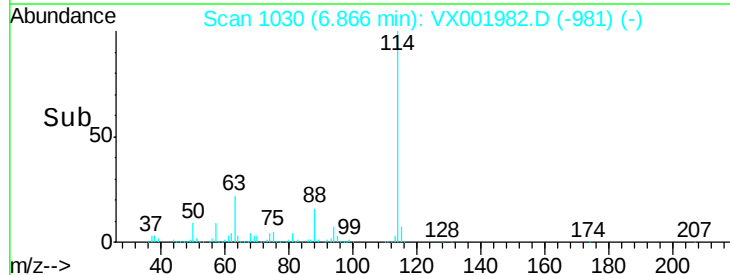
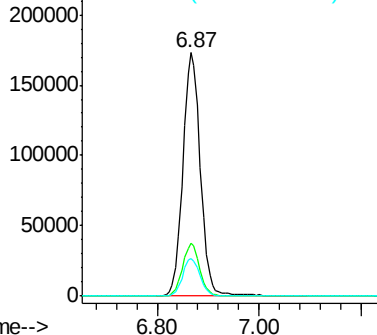
88 15.6 0.0 31.6

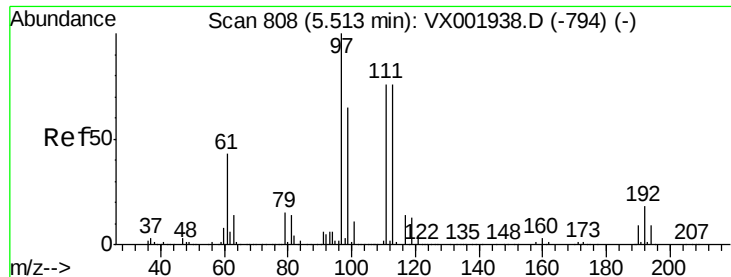


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.25 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

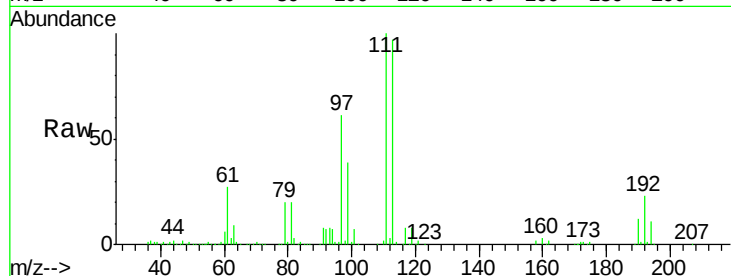
Tgt Ion:113 Resp: 200089

Ion Ratio Lower Upper

113 100

111 103.4 82.0 123.0

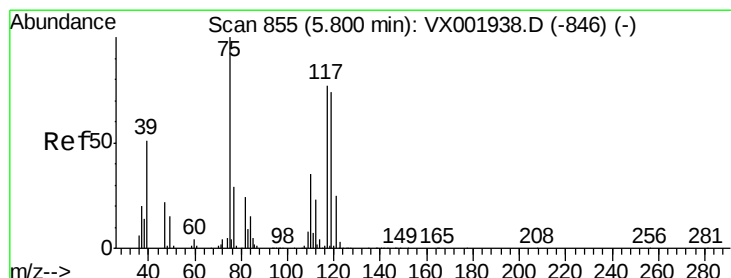
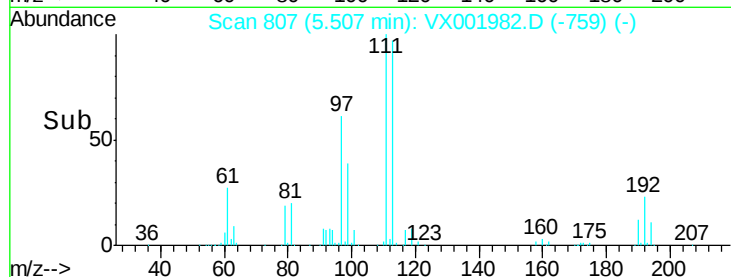
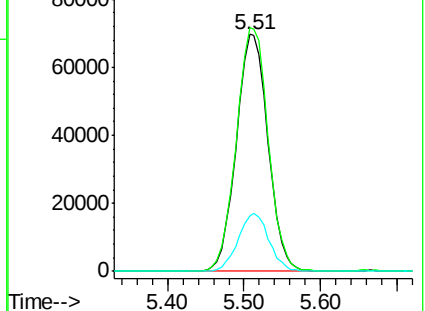
192 23.9 18.9 28.3



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: 19.05 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

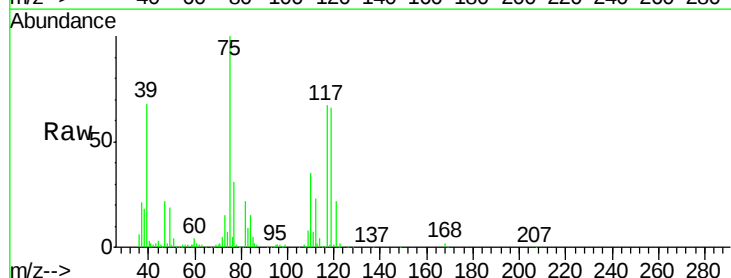
Tgt Ion: 75 Resp: 109896

Ion Ratio Lower Upper

75 100

110 35.6 17.4 52.2

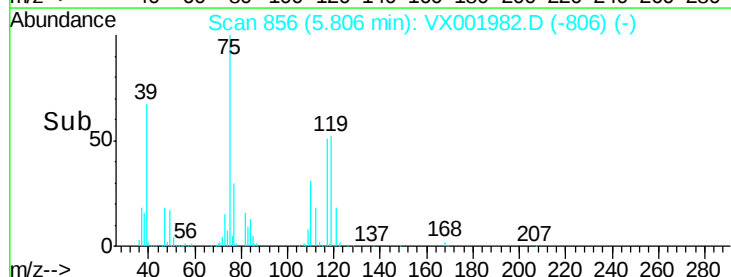
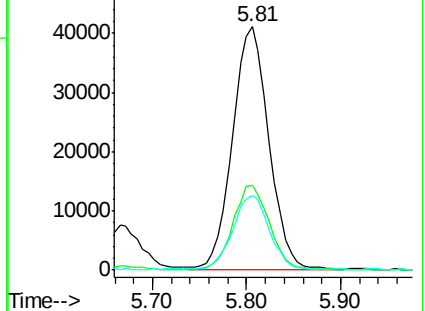
77 30.9 24.4 36.6

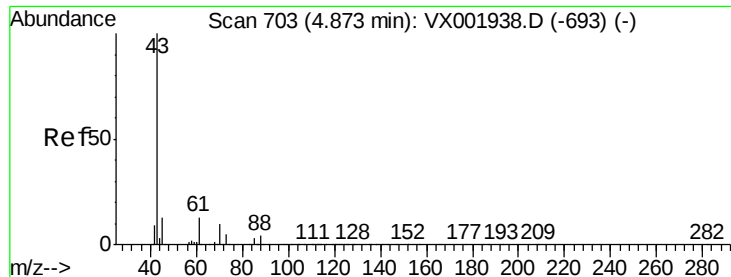


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

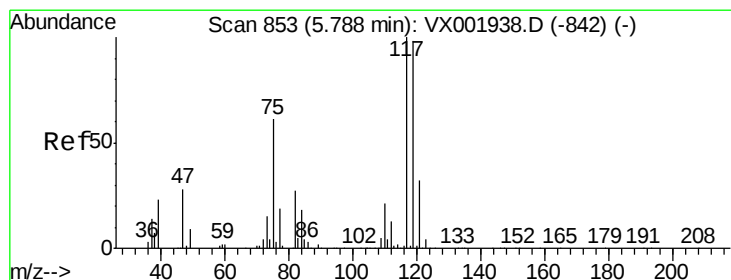
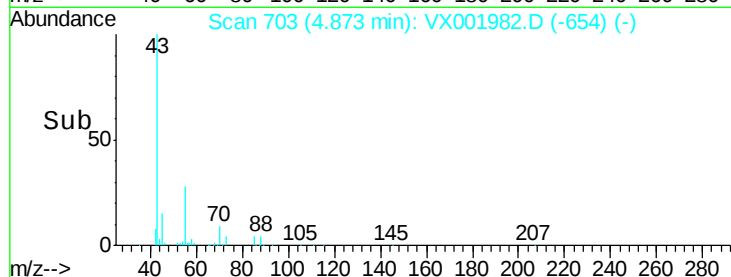
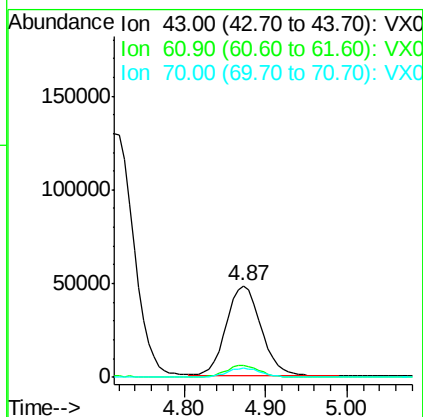
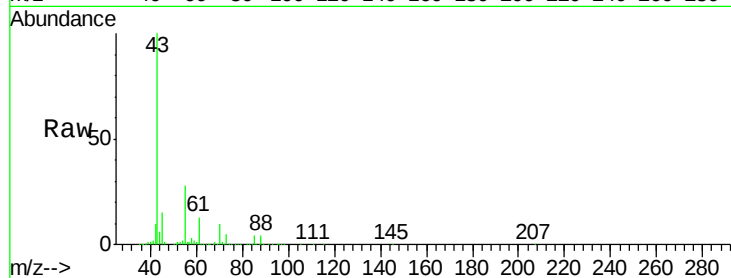




#37
 Ethyl Acetate
 Concen: 18.99 ug/l
 RT: 4.87 min Scan# 703
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

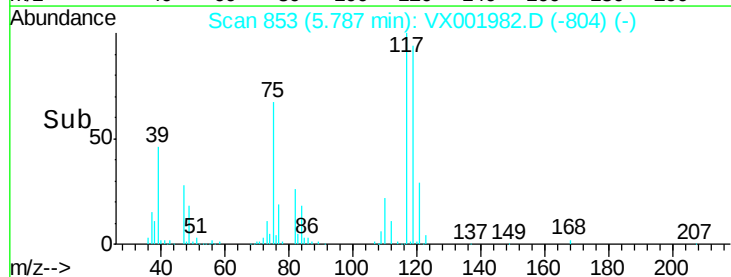
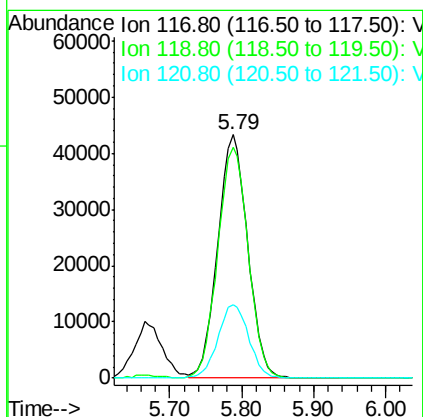
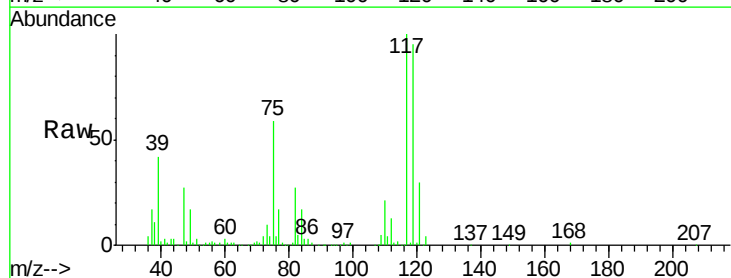
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBSD01

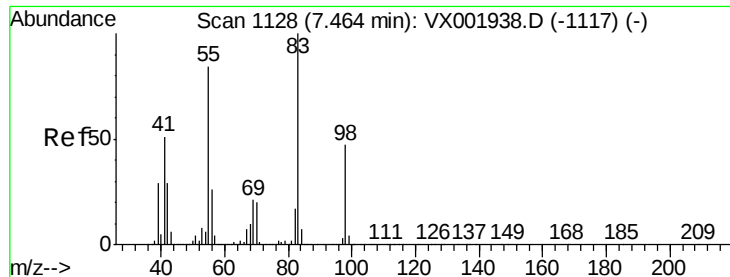
Tgt Ion: 43 Resp: 142820
 Ion Ratio Lower Upper
 43 100
 61 12.2 10.2 15.2
 70 9.7 7.8 11.8



#38
 Carbon Tetrachloride
 Concen: 18.55 ug/l
 RT: 5.79 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Tgt Ion: 117 Resp: 124806
 Ion Ratio Lower Upper
 117 100
 119 94.7 78.5 117.7
 121 30.0 25.5 38.3

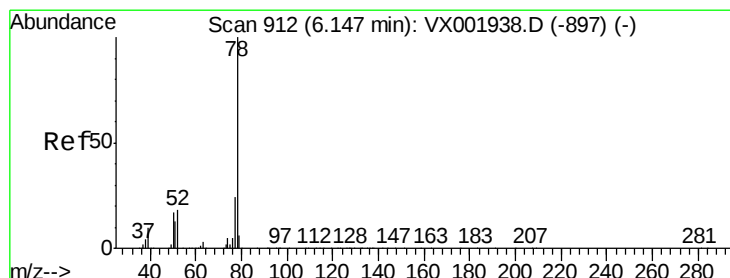
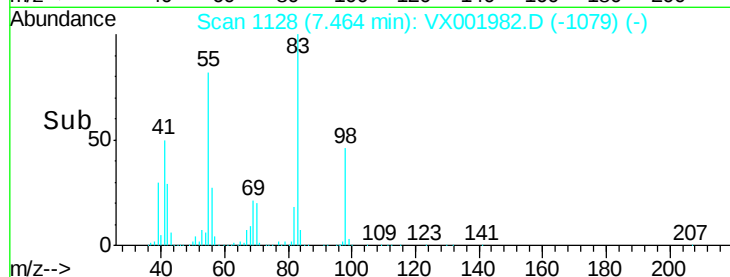
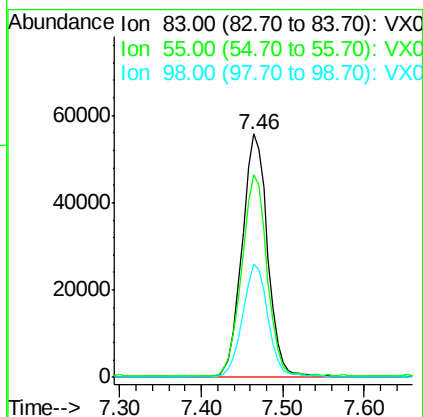
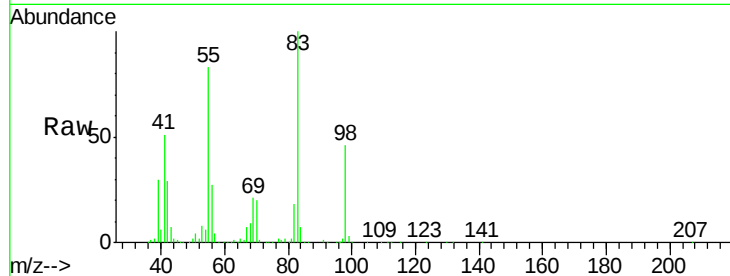




#39
Methylcyclohexane
Concen: 17.01 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

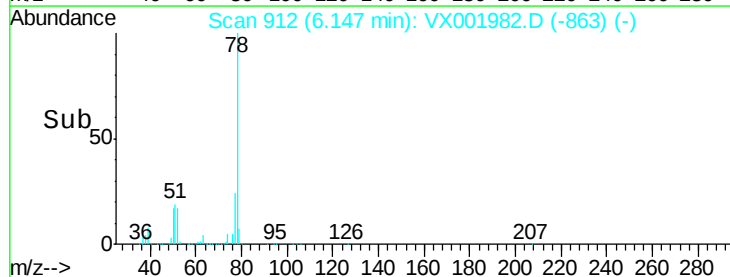
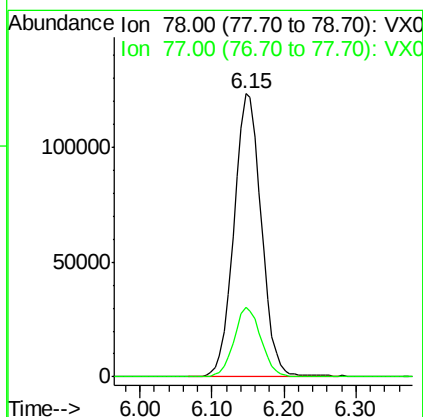
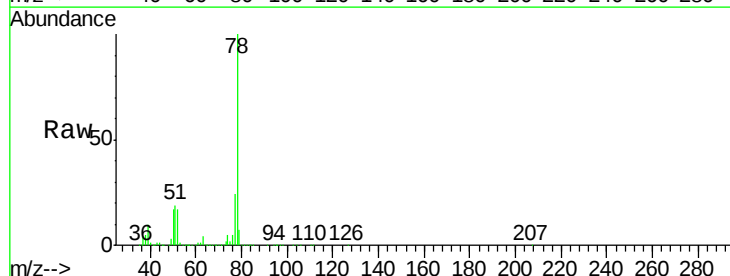
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

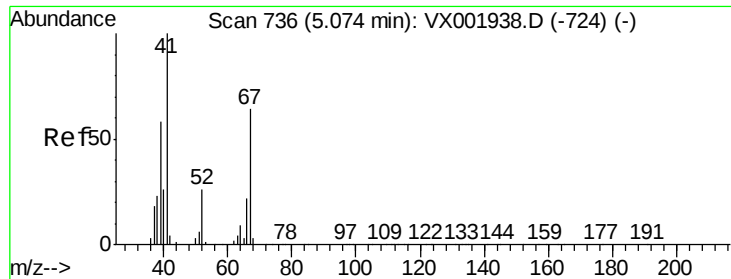
Tgt Ion: 83 Resp: 120548
Ion Ratio Lower Upper
83 100
55 82.5 67.3 100.9
98 46.1 37.5 56.3



#40
Benzene
Concen: 19.33 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion: 78 Resp: 326590
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

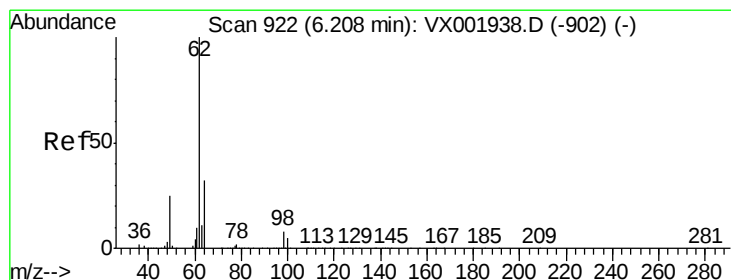
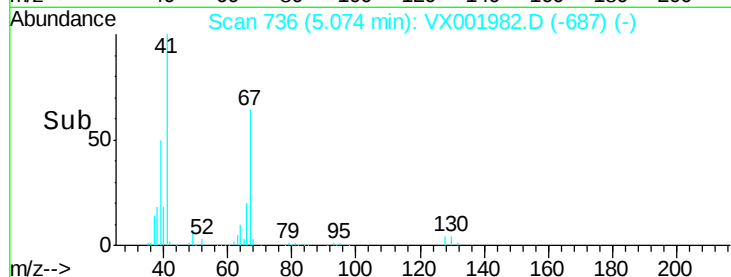
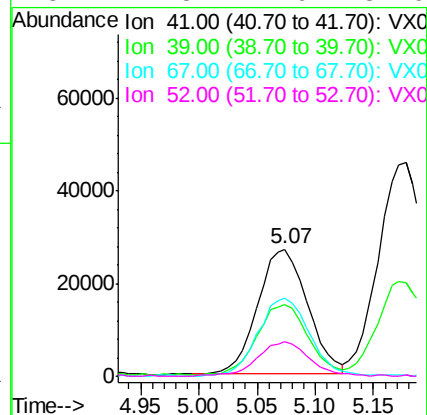
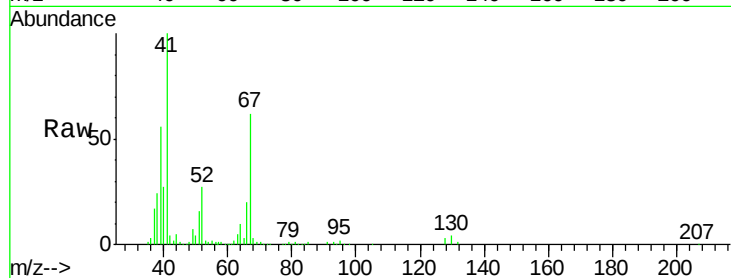




#41
Methacrylonitrile
Concen: 19.31 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

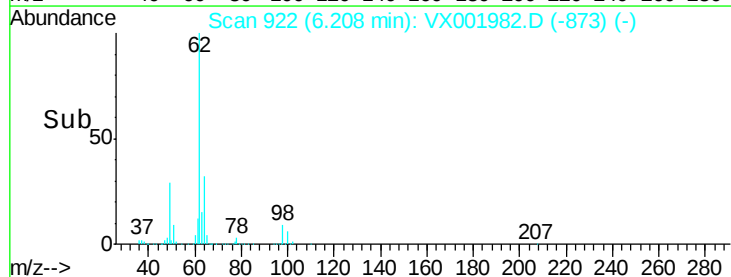
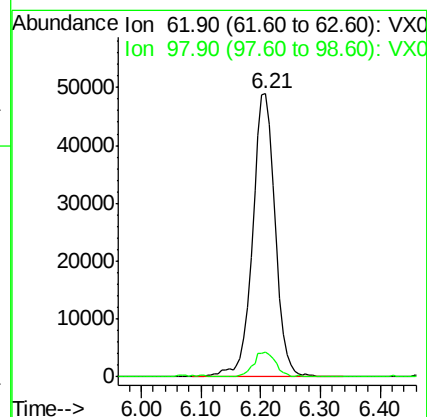
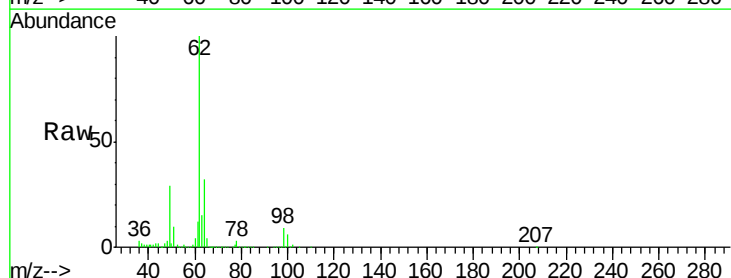
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

Tgt Ion:	41	Resp:	79959
Ion	Ratio	Lower	Upper
41	100		
39	57.0	46.0	69.0
67	64.4	50.6	75.8
52	27.8	21.9	32.9



#42
1,2-Dichloroethane
Concen: 19.06 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion:	62	Resp:	128689
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.0





#43

Isopropyl Acetate

Concen: 19.01 ug/l

RT: 6.48 min Scan# 966

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

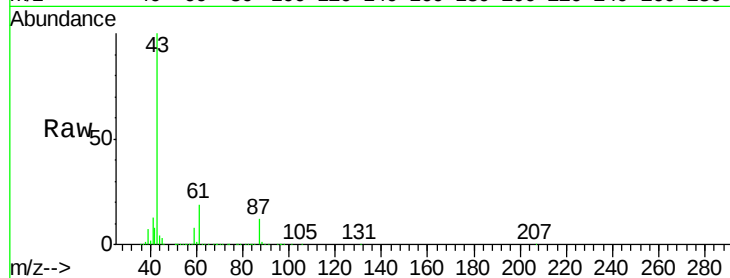
Tgt Ion: 43 Resp: 238141

Ion Ratio Lower Upper

43 100

61 18.3 14.5 21.7

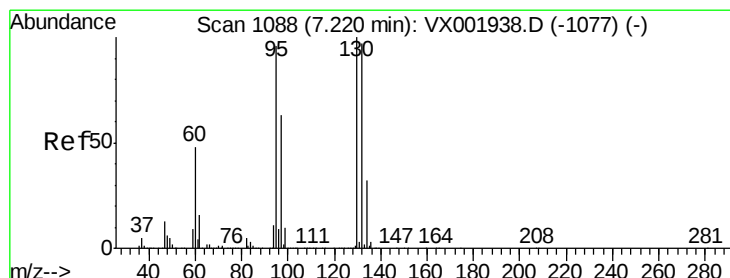
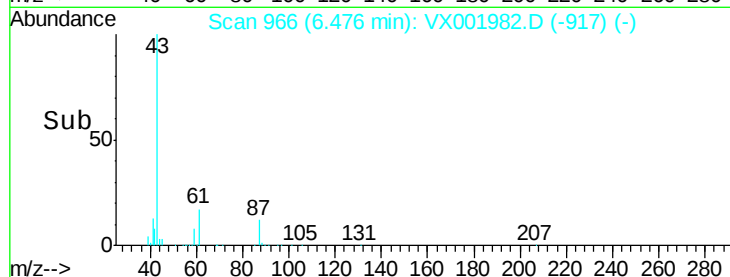
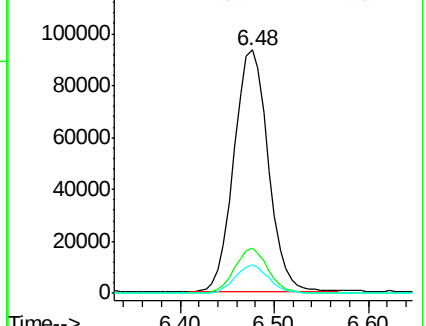
87 11.7 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#44

Trichloroethene

Concen: 19.10 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001982.D

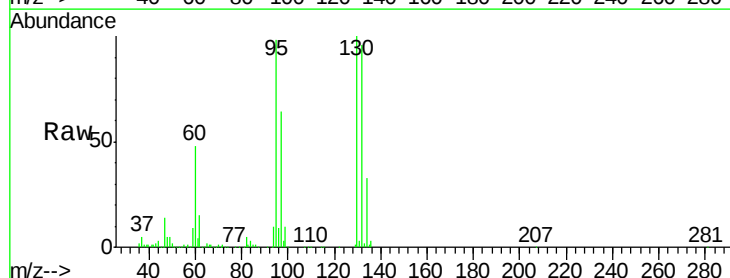
Acq: 25 May 2018 17:30

Tgt Ion: 130 Resp: 94077

Ion Ratio Lower Upper

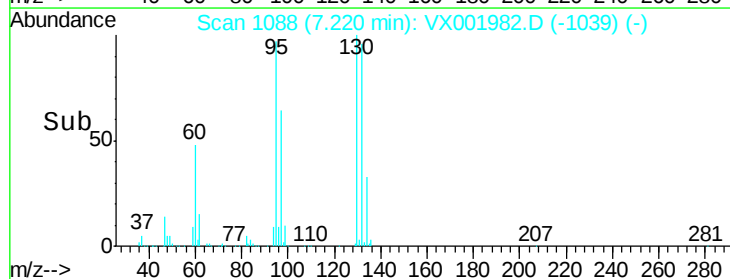
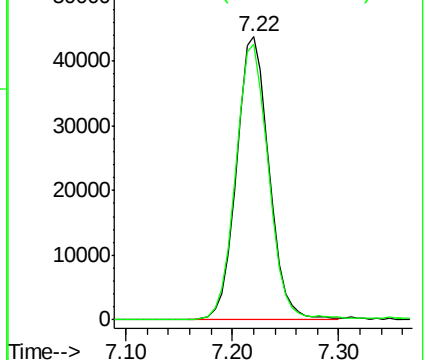
130 100

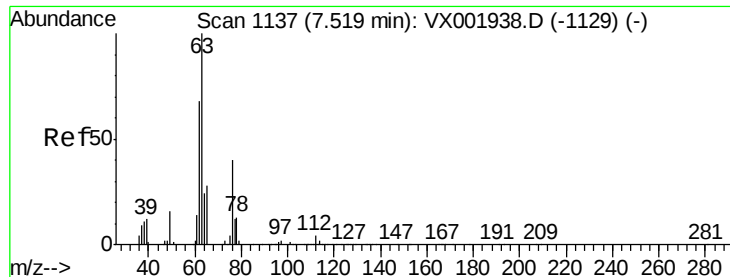
95 97.4 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.56 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

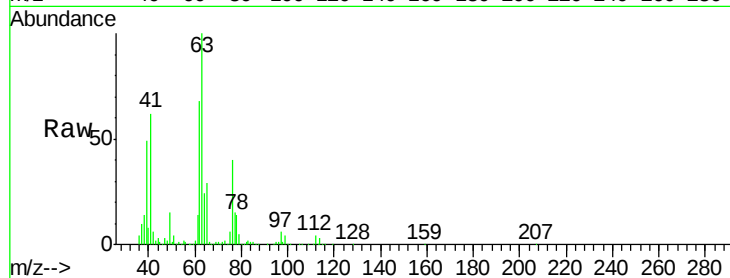
VX0525MBSD01

Tgt Ion: 63 Resp: 89785

Ion Ratio Lower Upper

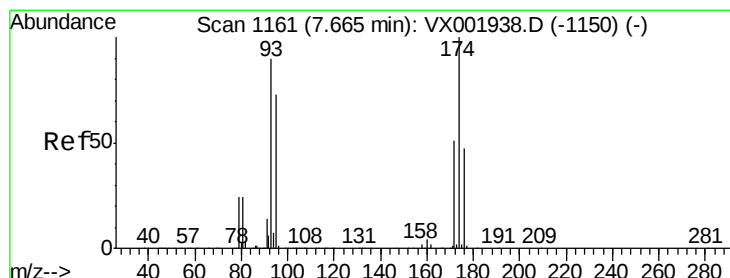
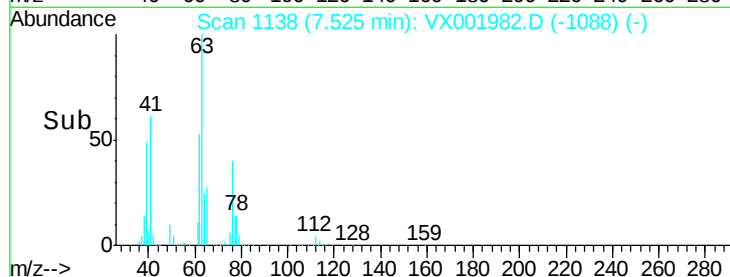
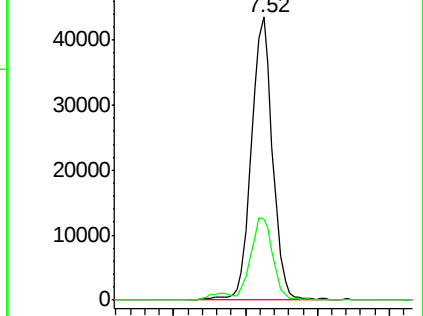
63 100

65 28.3 24.1 36.1



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0



#46

Dibromomethane

Concen: 19.03 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

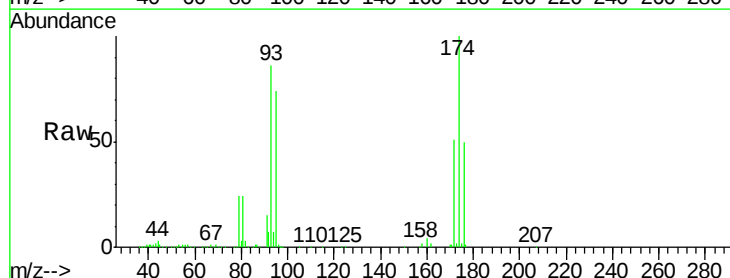
Tgt Ion: 93 Resp: 57827

Ion Ratio Lower Upper

93 100

95 83.9 66.1 99.1

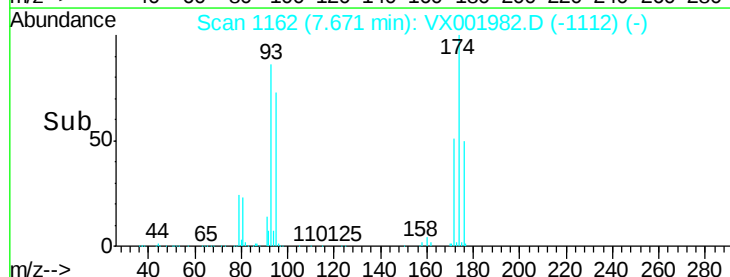
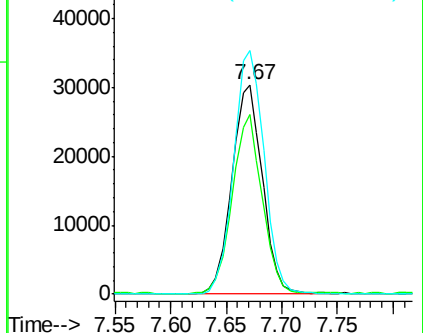
174 115.9 92.5 138.7

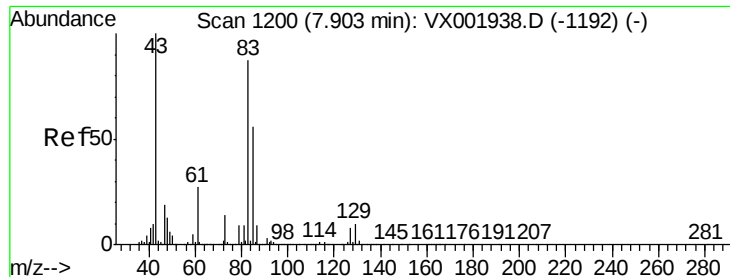


Abundance Ion 92.80 (92.50 to 93.50): VX0

Ion 94.80 (94.50 to 95.50): VX0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 18.59 ug/l

RT: 7.90 min Scan# 1200

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

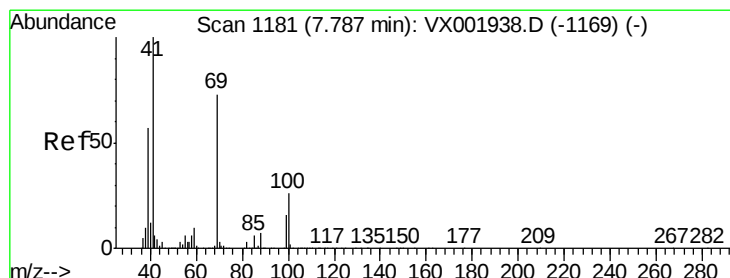
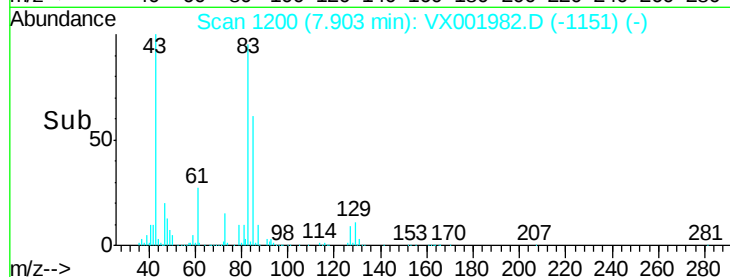
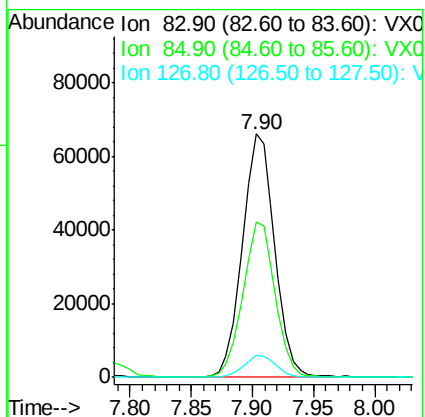
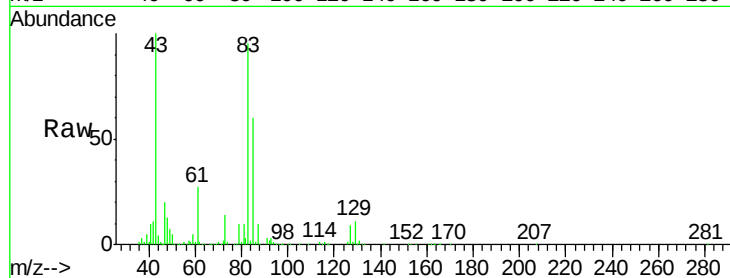
Tgt Ion: 83 Resp: 120423

Ion Ratio Lower Upper

83 100

85 63.7 51.4 77.2

127 9.0 7.1 10.7



#48

Methyl methacrylate

Concen: 18.85 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

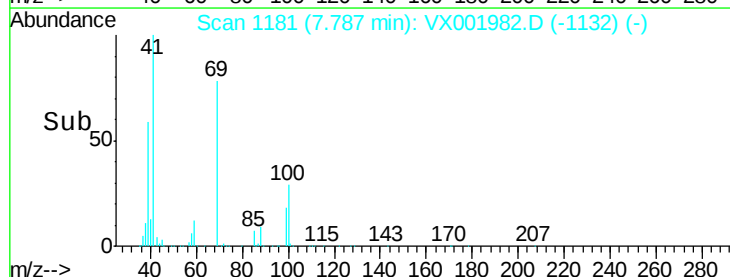
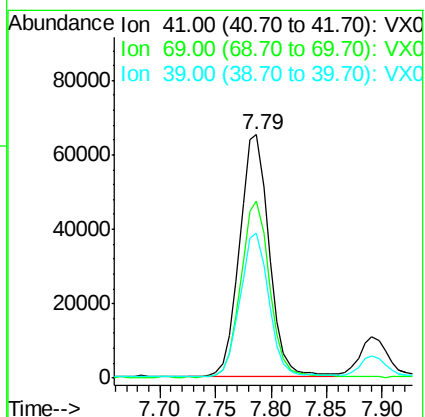
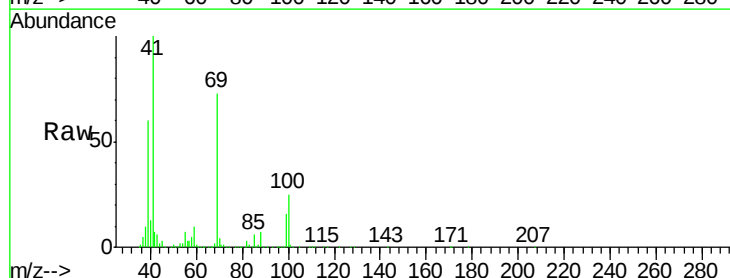
Tgt Ion: 41 Resp: 120244

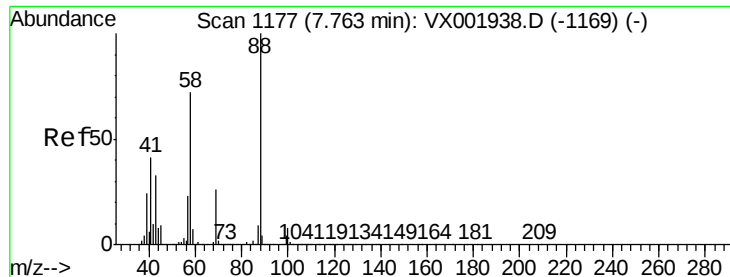
Ion Ratio Lower Upper

41 100

69 71.4 58.6 87.8

39 58.1 46.3 69.5





#49

1,4-Dioxane

Concen: 403.25 ug/l

RT: 7.76 min Scan# 1177

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

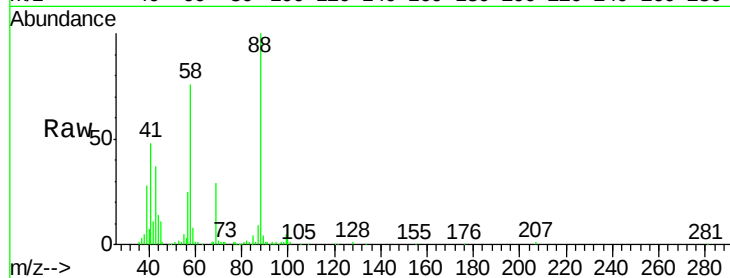
Tgt Ion: 88 Resp: 45318

Ion Ratio Lower Upper

88 100

43 39.5 29.8 44.8

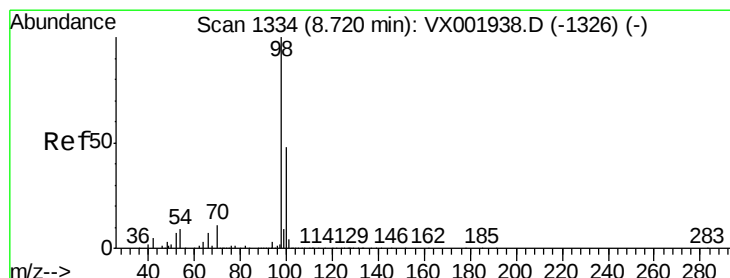
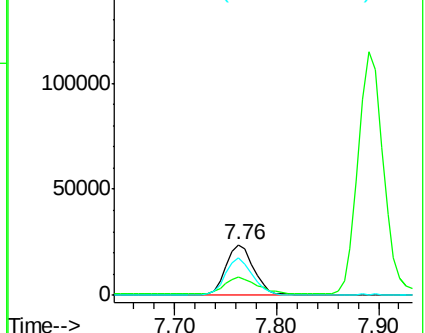
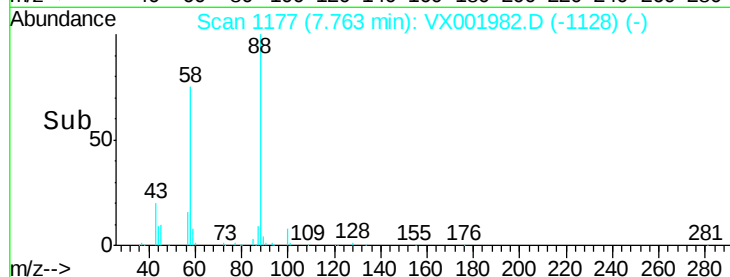
58 72.7 58.7 88.1



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#50

Toluene-d8

Concen: 49.09 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001982.D

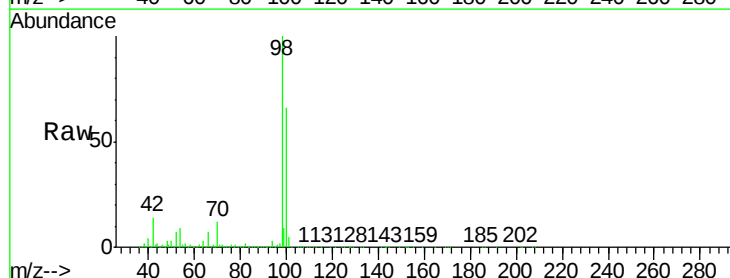
Acq: 25 May 2018 17:30

Tgt Ion: 98 Resp: 737005

Ion Ratio Lower Upper

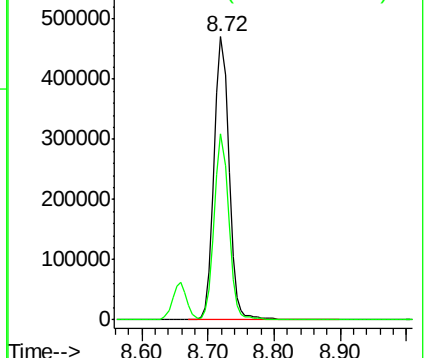
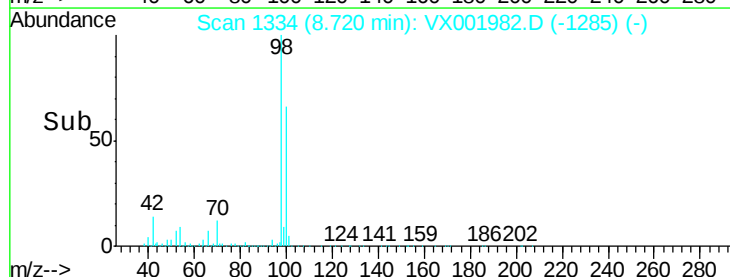
98 100

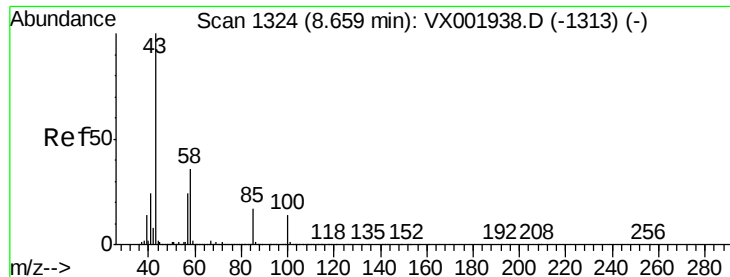
100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

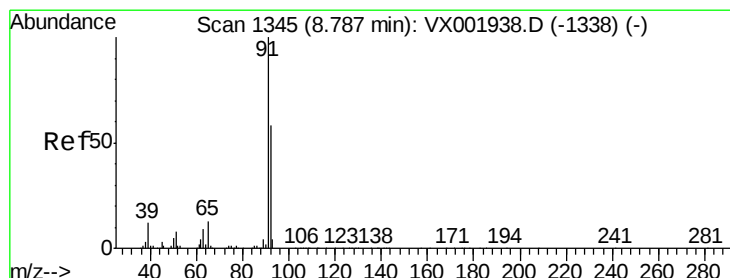
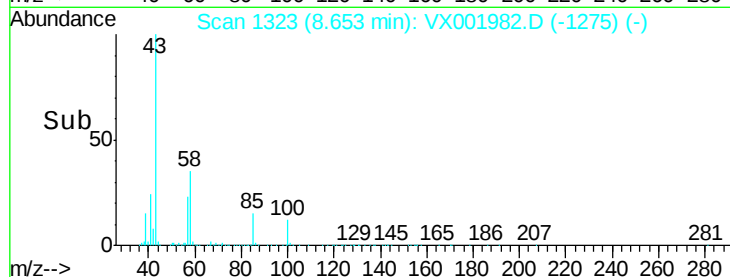
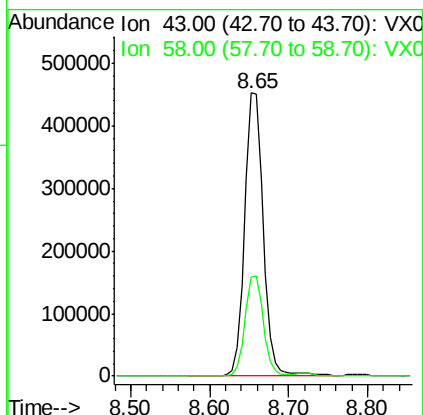
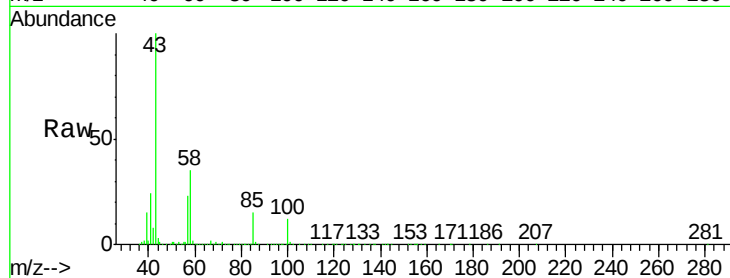




#51
 4-Methyl-2-Pentanone
 Concen: 97.95 ug/l
 RT: 8.65 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

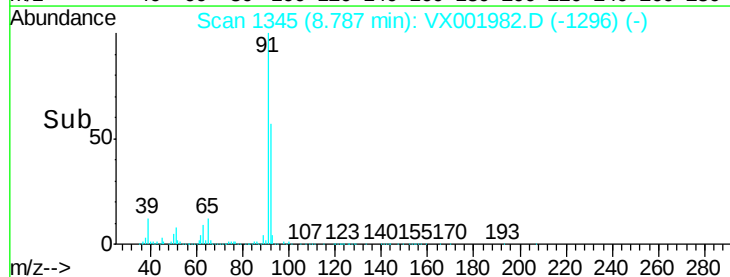
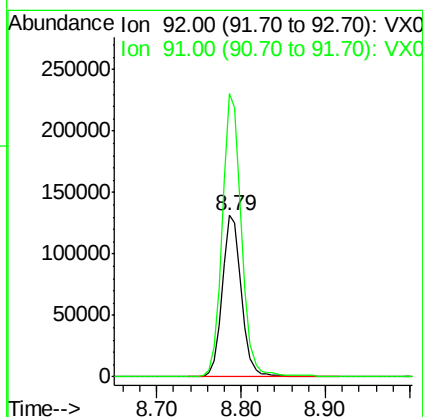
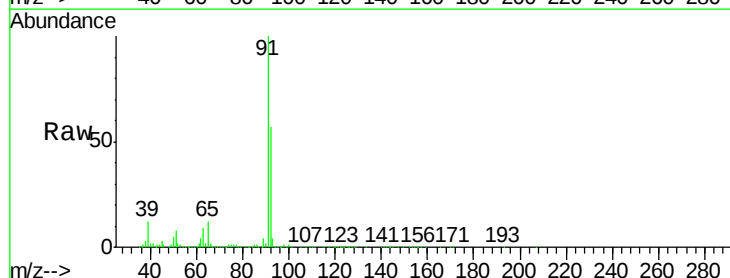
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBSD01

Tgt Ion: 43 Resp: 739828
 Ion Ratio Lower Upper
 43 100
 58 35.0 28.5 42.7



#52
 Toluene
 Concen: 19.22 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Tgt Ion: 92 Resp: 206758
 Ion Ratio Lower Upper
 92 100
 91 174.9 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 18.96 ug/l

RT: 8.44 min Scan# 1288

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

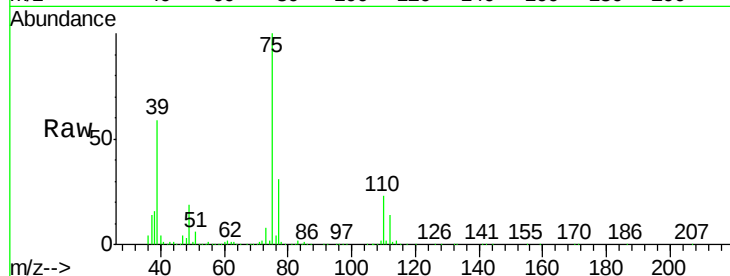
VX0525MBSD01

Tgt Ion: 75 Resp: 141481

Ion Ratio Lower Upper

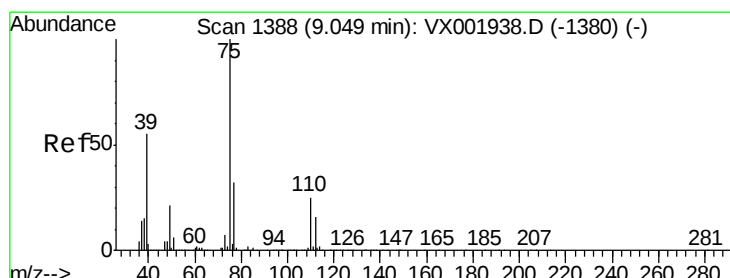
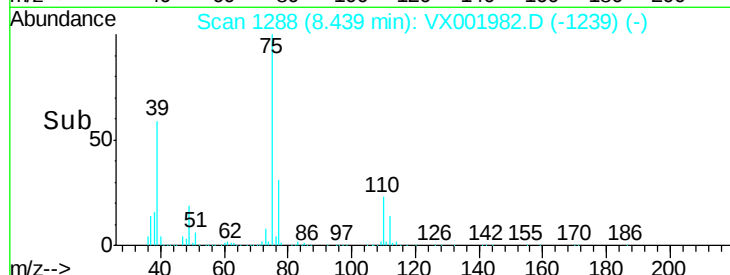
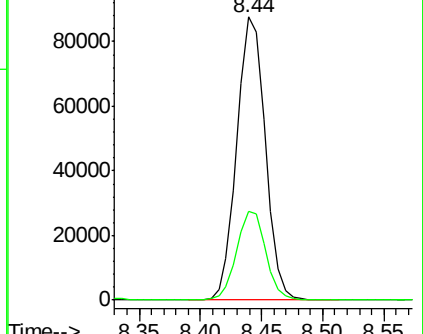
75 100

77 31.2 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: 18.83 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

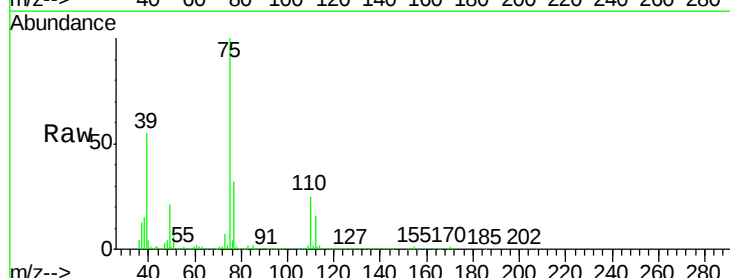
Tgt Ion: 75 Resp: 136932

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.0

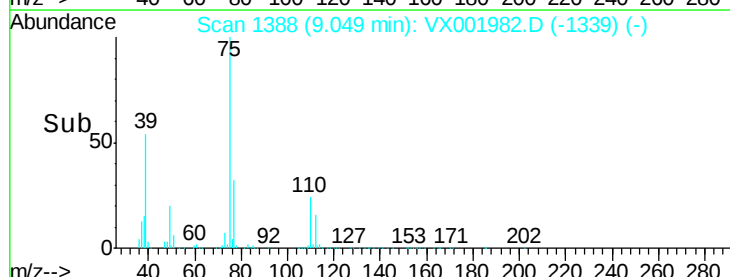
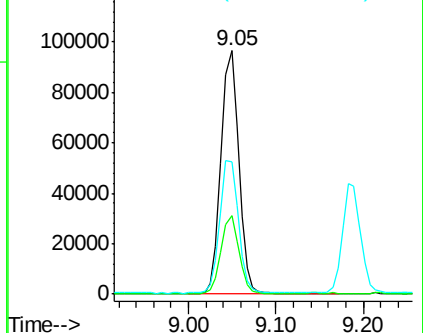
39 54.0 44.1 66.1



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

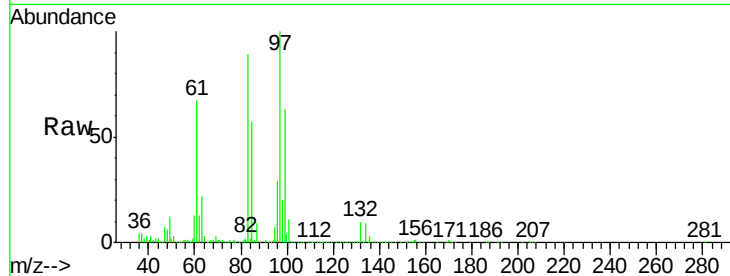




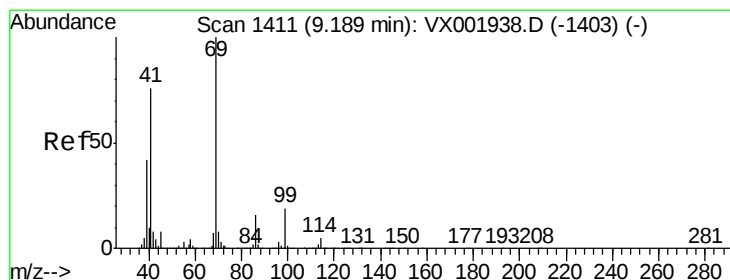
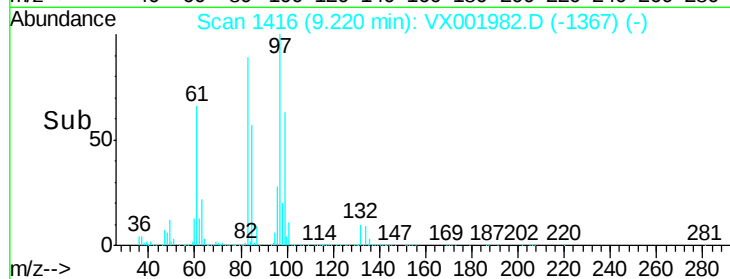
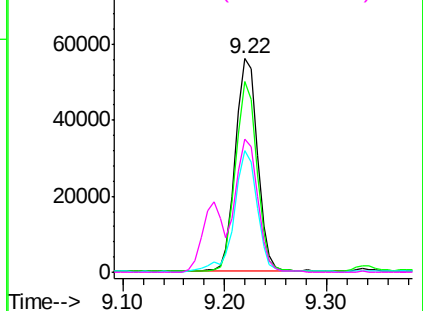
#55
 1,1,2-Trichloroethane
 Concen: 18.72 ug/l
 RT: 9.22 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBSD01

Tgt Ion:	97	Resp:	84084
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.1	103.7
85	56.7	45.2	67.8
99	62.7	49.6	74.4

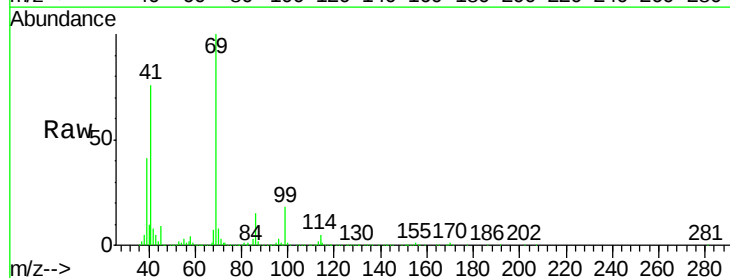


Abundance Ion 96.90 (96.60 to 97.60): VX0
 Ion 82.90 (82.60 to 83.60): VX0
 Ion 84.90 (84.60 to 85.60): VX0
 Ion 98.90 (98.60 to 99.60): VX0

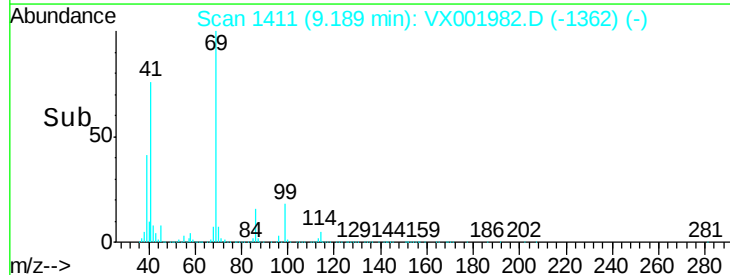
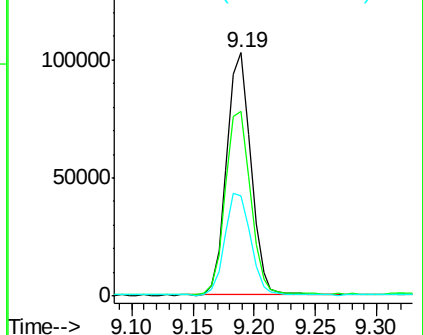


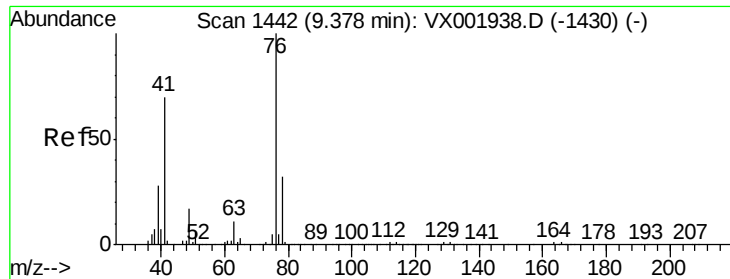
#56
 Ethyl methacrylate
 Concen: 18.35 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Tgt Ion:	69	Resp:	141787
Ion	Ratio	Lower	Upper
69	100		
41	77.8	61.0	91.6
39	44.5	34.4	51.6



Abundance Ion 69.00 (68.70 to 69.70): VX0
 Ion 41.00 (40.70 to 41.70): VX0
 Ion 39.00 (38.70 to 39.70): VX0





#57

1,3-Dichloropropane

Concen: 19.34 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

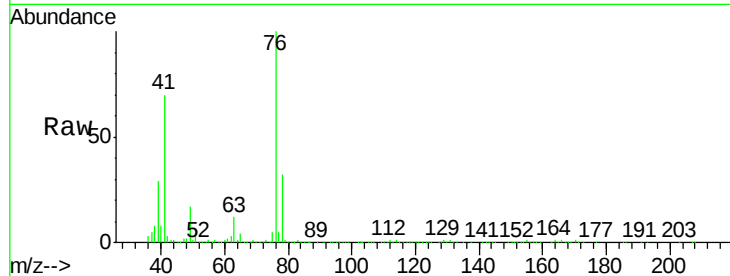
VX0525MBSD01

Tgt Ion: 76 Resp: 143150

Ion Ratio Lower Upper

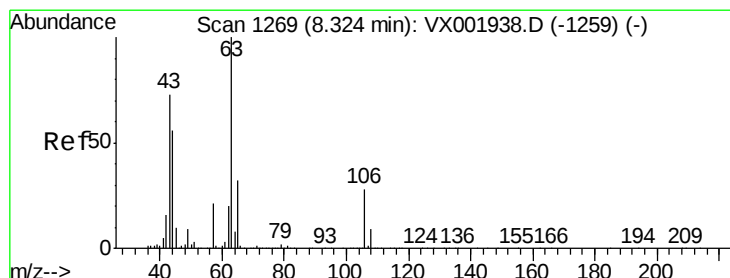
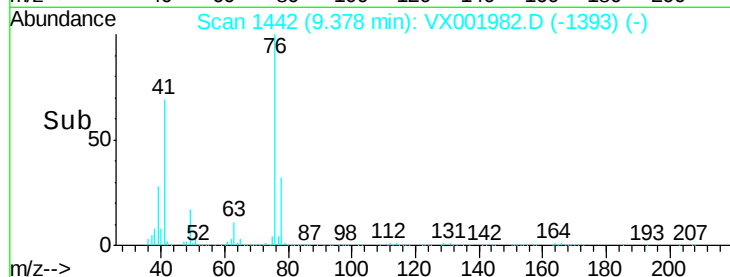
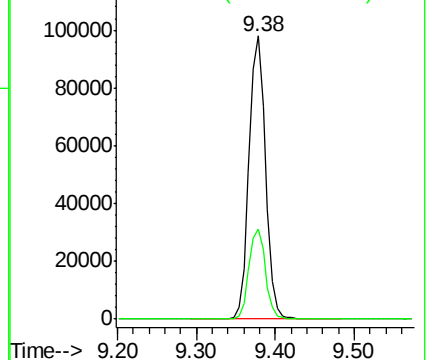
76 100

78 32.1 25.6 38.4



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 98.29 ug/l

RT: 8.32 min Scan# 1268

Delta R.T. -0.01 min

Lab File: VX001982.D

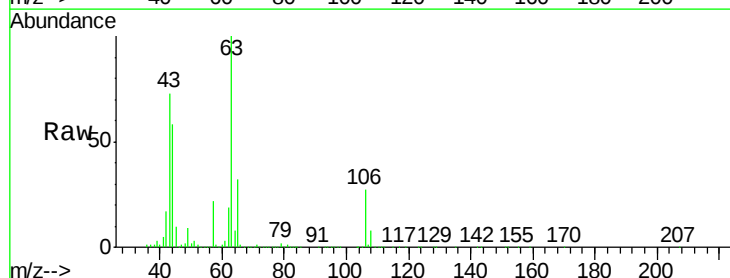
Acq: 25 May 2018 17:30

Tgt Ion: 63 Resp: 336652

Ion Ratio Lower Upper

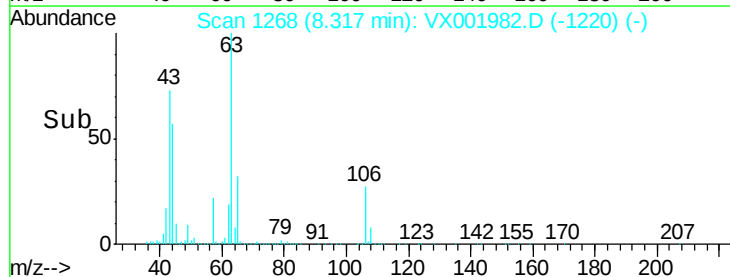
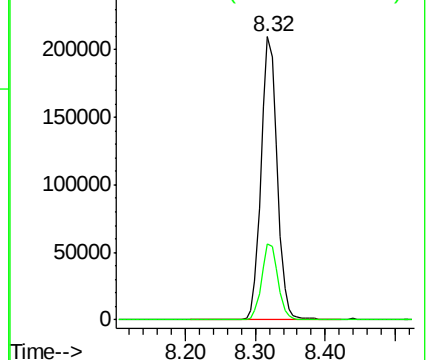
63 100

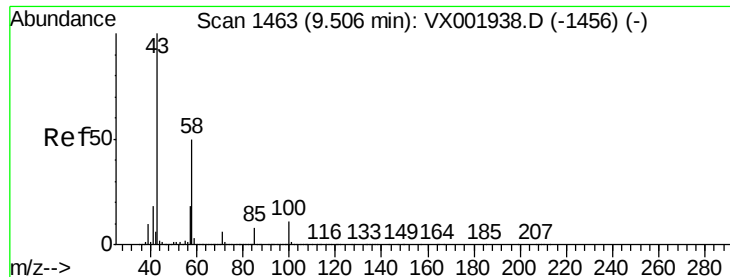
106 27.2 21.7 32.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V

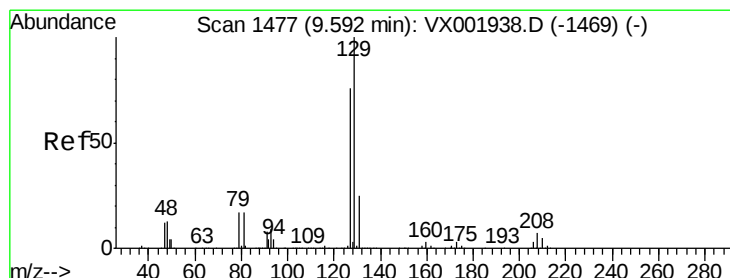
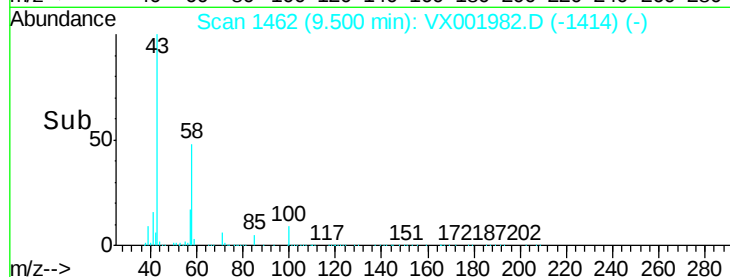
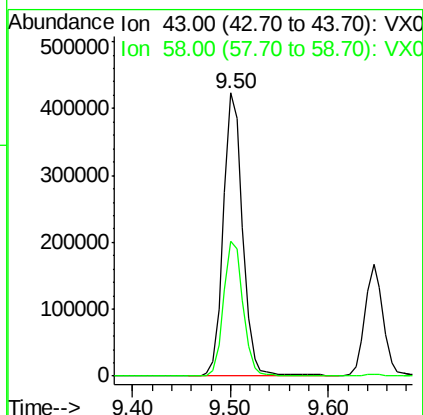
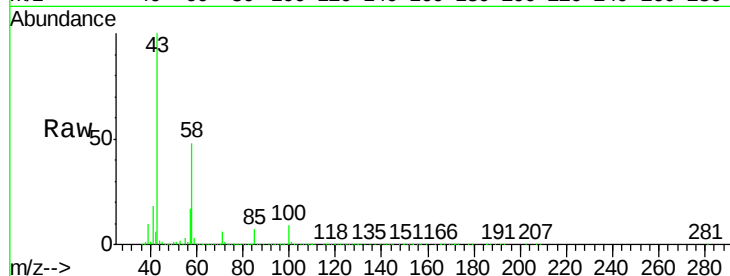




#59
2-Hexanone
Concen: 98.67 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.01 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

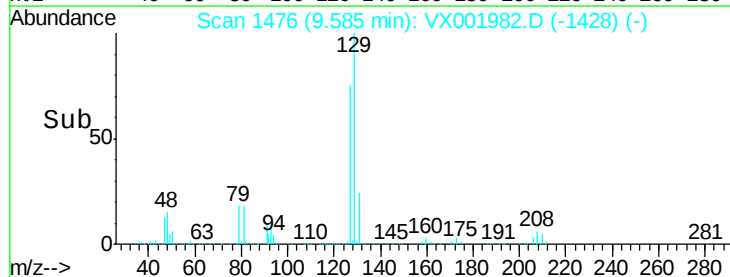
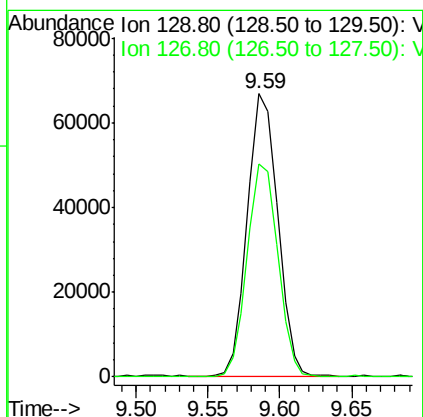
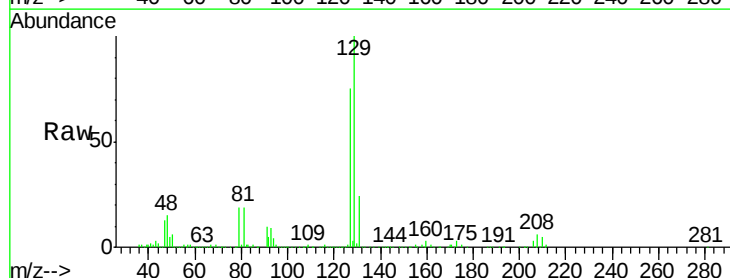
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

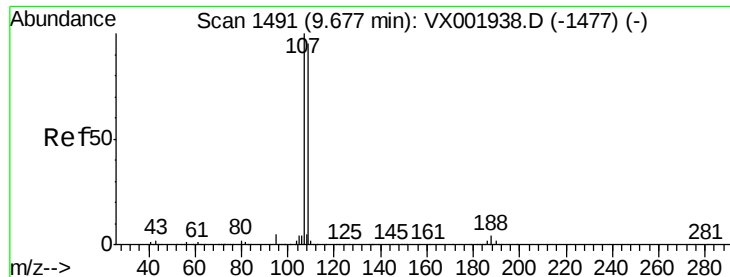
Tgt Ion: 43 Resp: 574656
Ion Ratio Lower Upper
43 100
58 48.6 24.9 74.6



#60
Dibromochloromethane
Concen: 18.33 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion: 129 Resp: 97531
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9





#61

1,2-Dibromoethane

Concen: 18.95 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

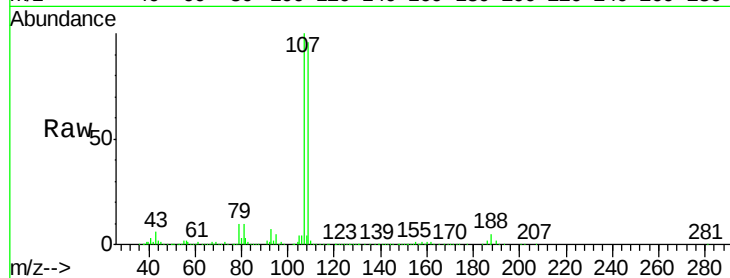
VX0525MBSD01

Tgt Ion: 107 Resp: 89321

Ion Ratio Lower Upper

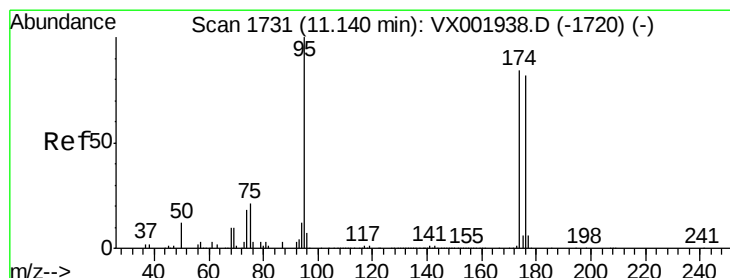
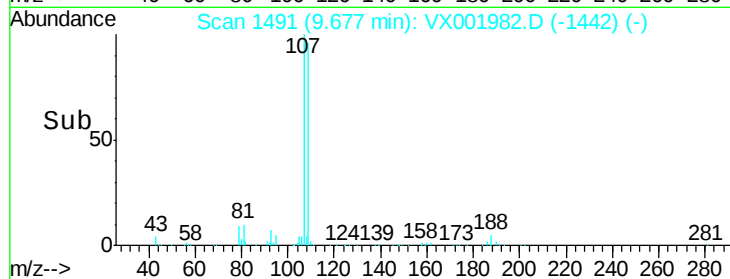
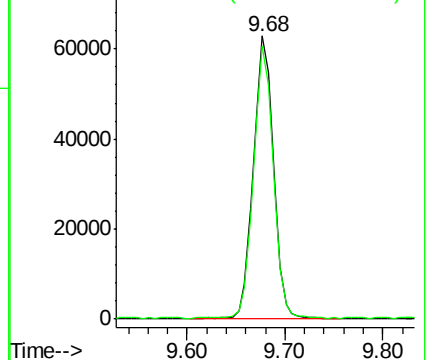
107 100

109 95.8 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 49.14 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

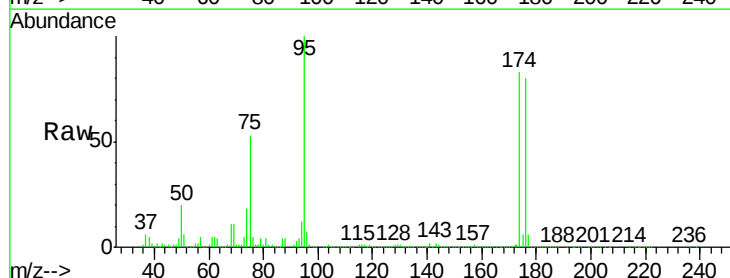
Tgt Ion: 95 Resp: 288682

Ion Ratio Lower Upper

95 100

174 90.8 0.0 178.8

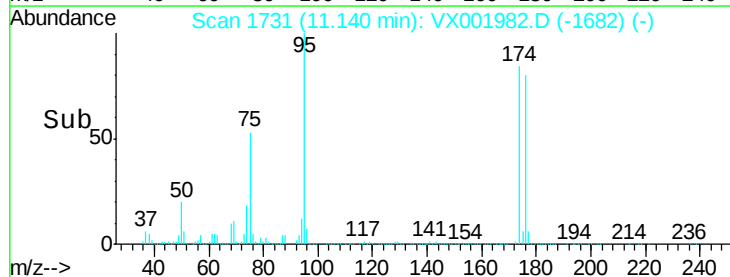
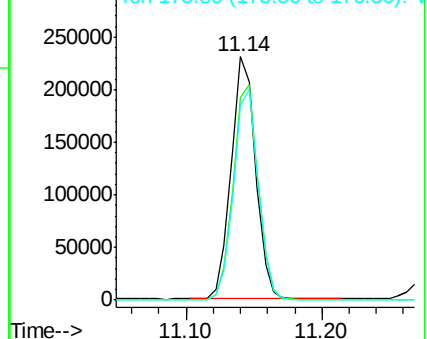
176 88.0 0.0 175.6

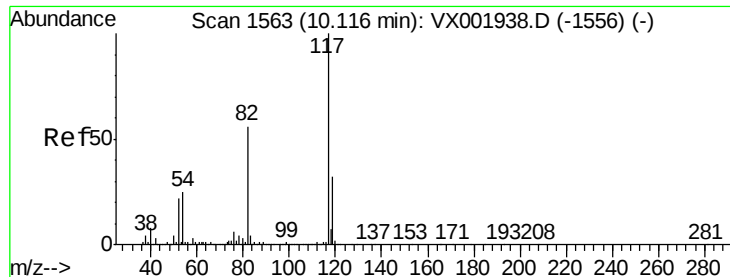


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

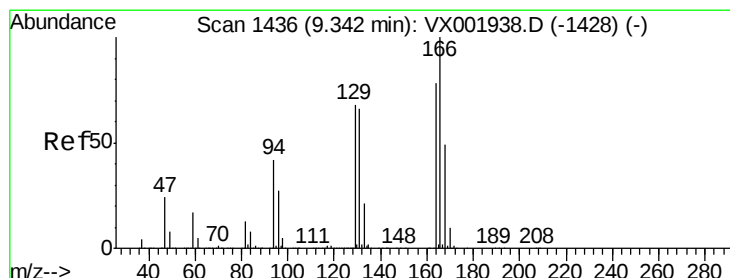
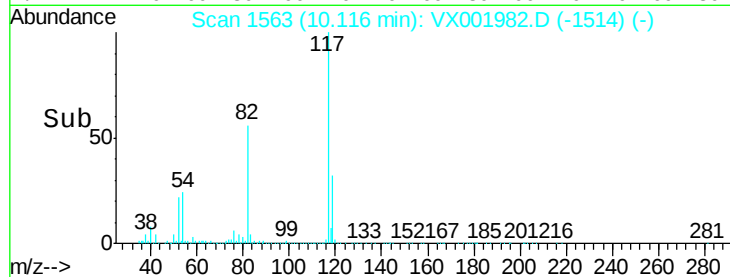
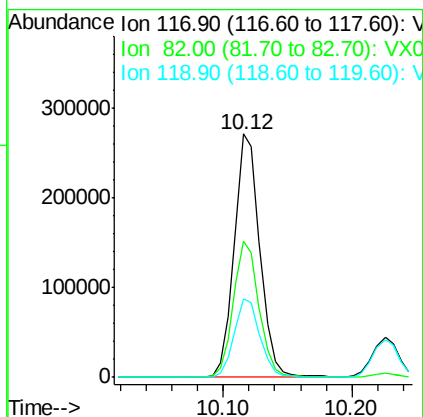
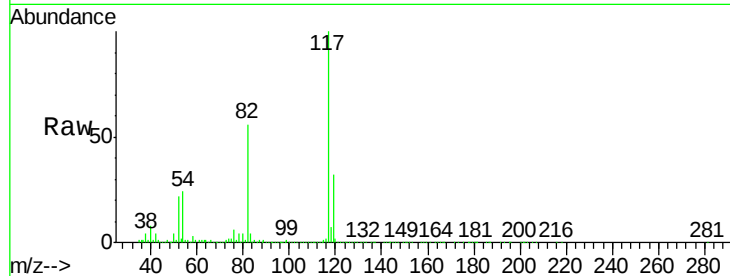




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

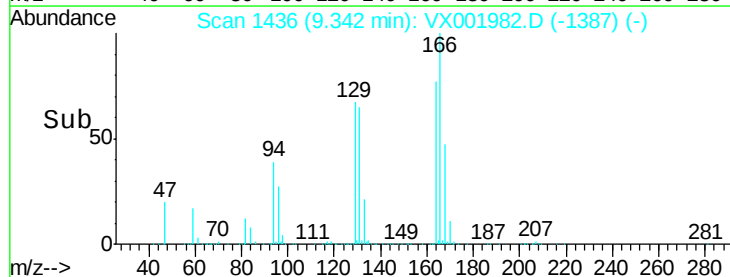
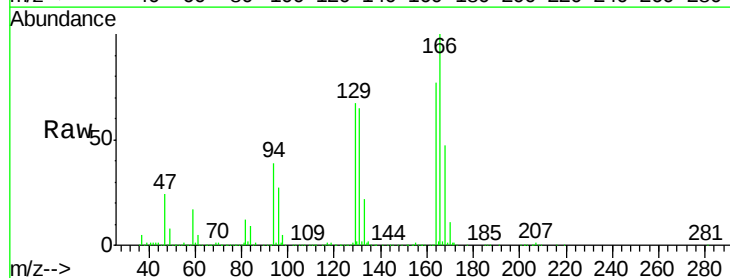
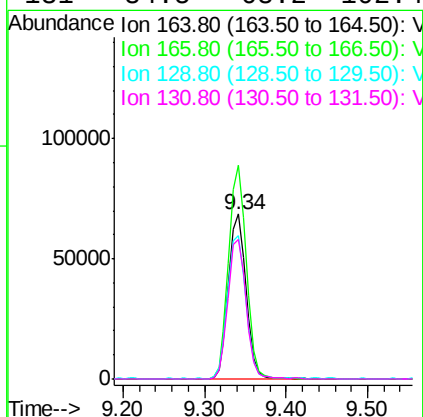
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.8	44.8	67.2
119	31.9	25.5	38.3



#64
Tetrachloroethene
Concen: 19.10 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.3	102.7	154.1
129	86.8	70.3	105.5
131	84.5	68.2	102.4





#65

Chlorobenzene

Concen: 19.74 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

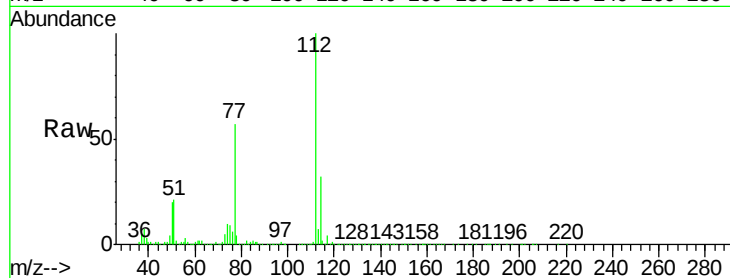
VX0525MBSD01

Tgt Ion:112 Resp: 235151

Ion Ratio Lower Upper

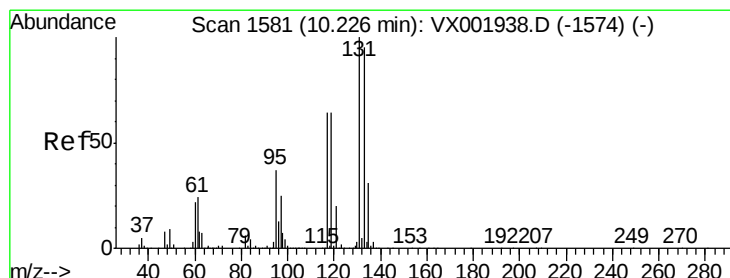
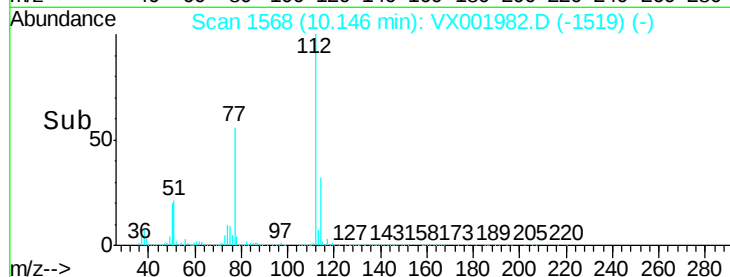
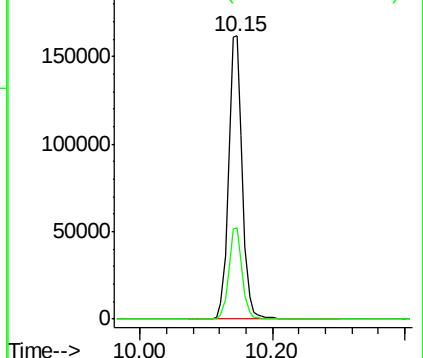
112 100

114 32.4 25.9 38.9



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 18.77 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

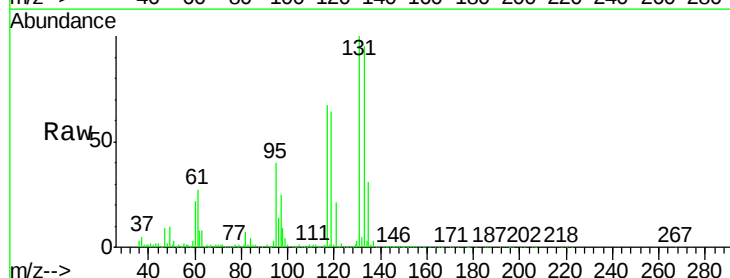
Tgt Ion:131 Resp: 90302

Ion Ratio Lower Upper

131 100

133 94.5 48.0 144.0

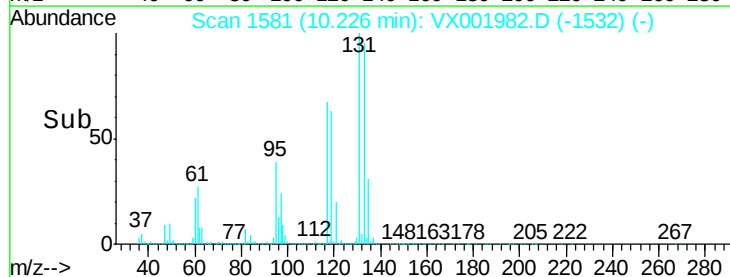
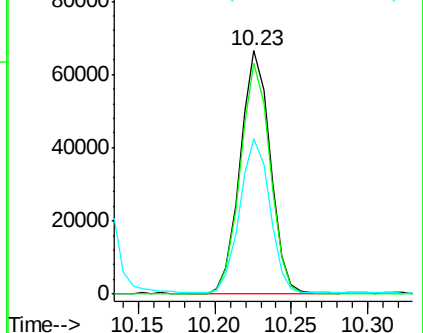
119 63.6 31.9 95.5

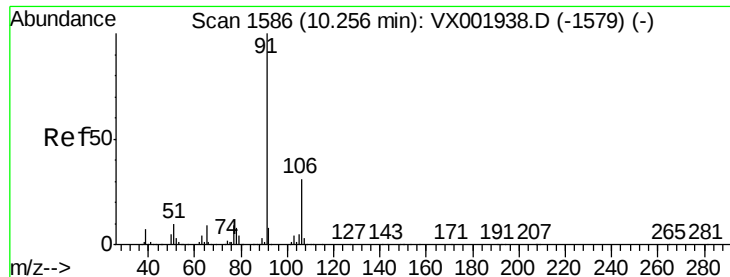


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.64 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

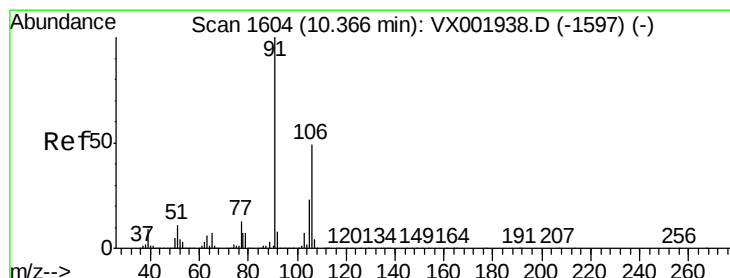
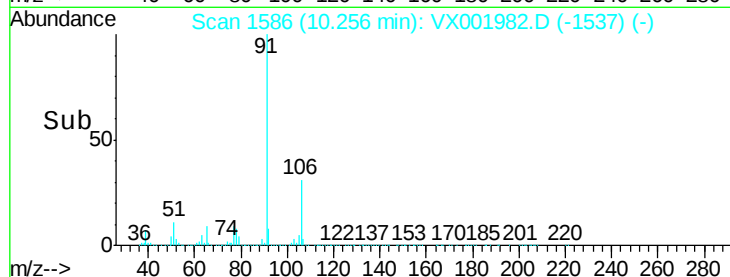
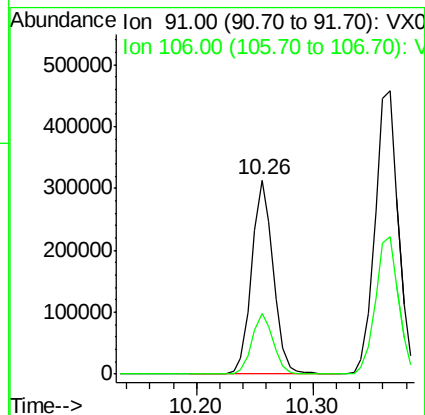
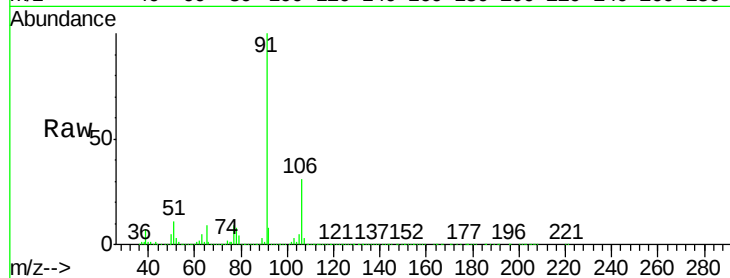
VX0525MBSD01

Tgt Ion: 91 Resp: 406457

Ion Ratio Lower Upper

91 100

106 30.9 25.0 37.6



#68

m/p-Xylenes

Concen: 38.93 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001982.D

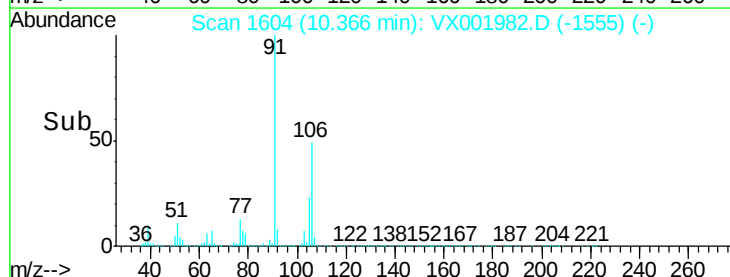
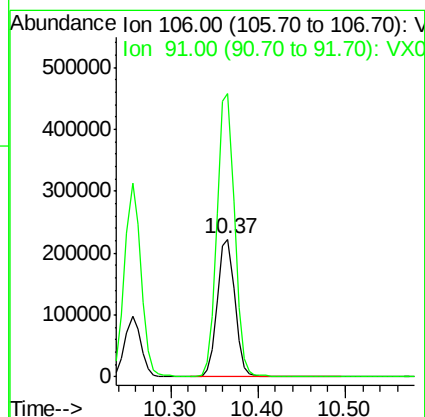
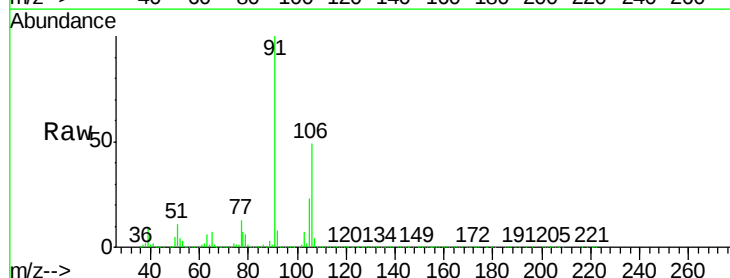
Acq: 25 May 2018 17:30

Tgt Ion: 106 Resp: 308012

Ion Ratio Lower Upper

106 100

91 206.1 165.0 247.6

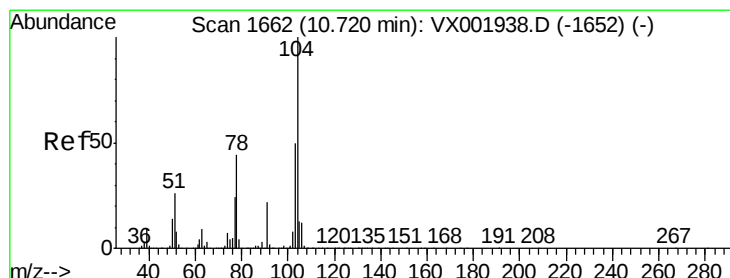
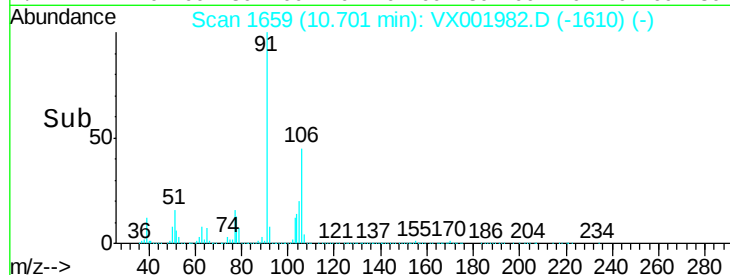
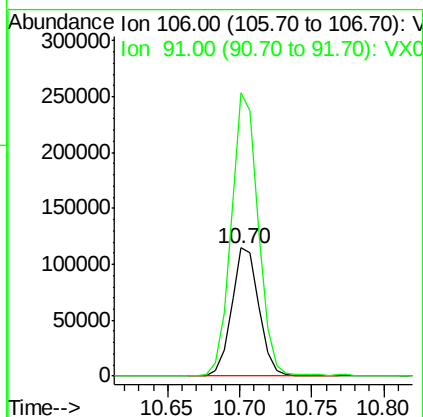
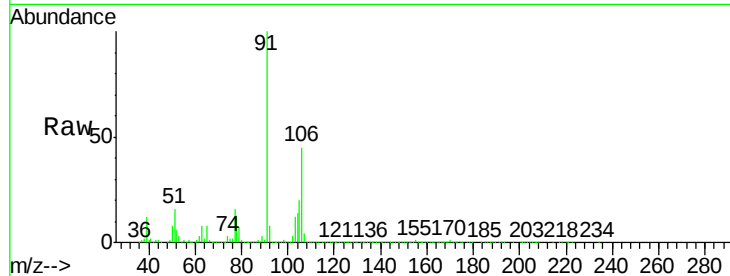




#69
o-Xylene
Concen: 19.16 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

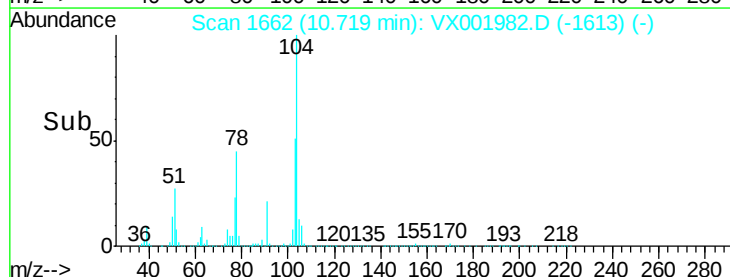
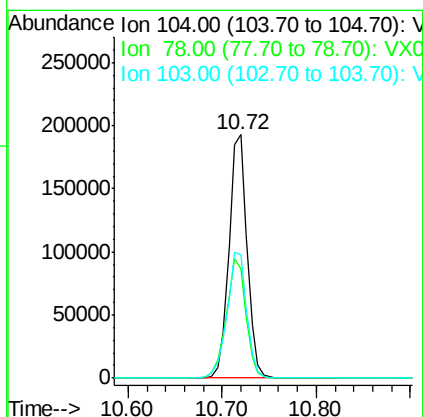
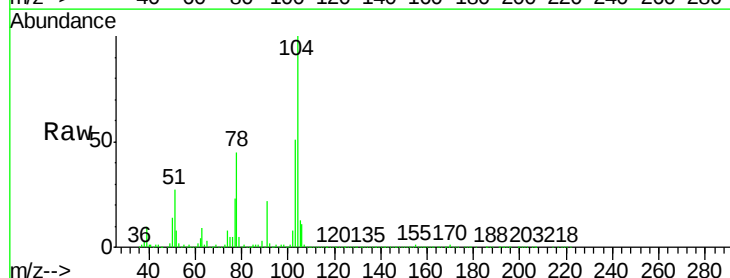
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

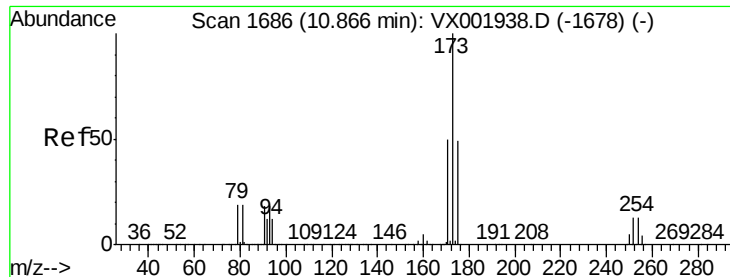
Tgt Ion:106 Resp: 151386
Ion Ratio Lower Upper
106 100
91 218.5 108.7 325.9



#70
Styrene
Concen: 19.65 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion:104 Resp: 257392
Ion Ratio Lower Upper
104 100
78 52.9 41.8 62.6
103 56.1 44.6 67.0





#71

Bromoform

Concen: 17.82 ug/l

RT: 10.86 min Scan# 1685

Delta R.T. -0.01 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

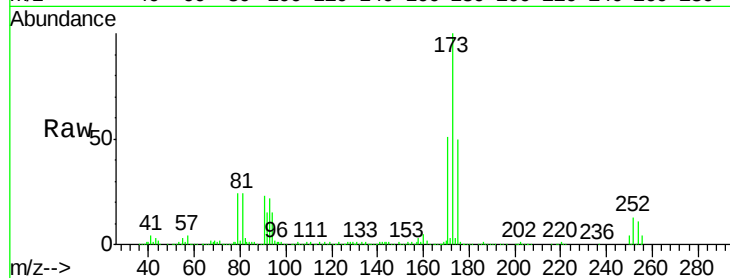
Tgt Ion:173 Resp: 81259

Ion Ratio Lower Upper

173 100

175 50.1 24.3 72.9

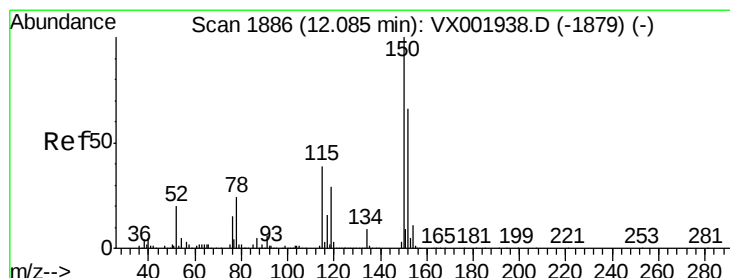
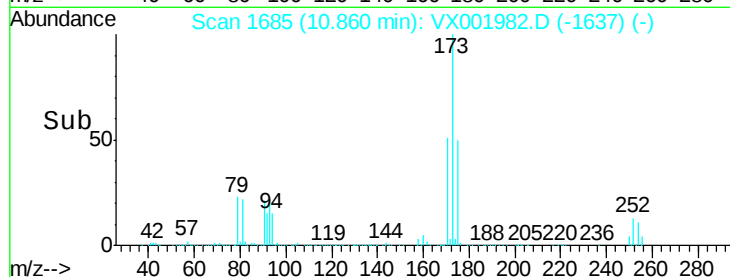
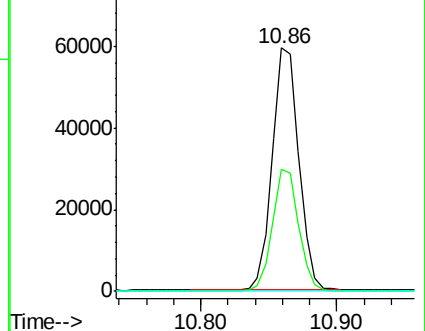
254 0.2 0.1 0.1#



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: VX001982.D

Acq: 25 May 2018 17:30

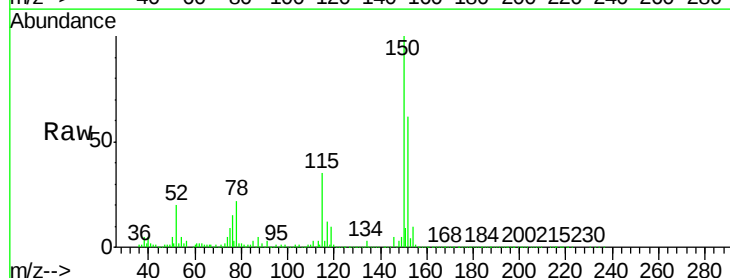
Tgt Ion:152 Resp: 254340

Ion Ratio Lower Upper

152 100

115 66.6 42.3 126.8

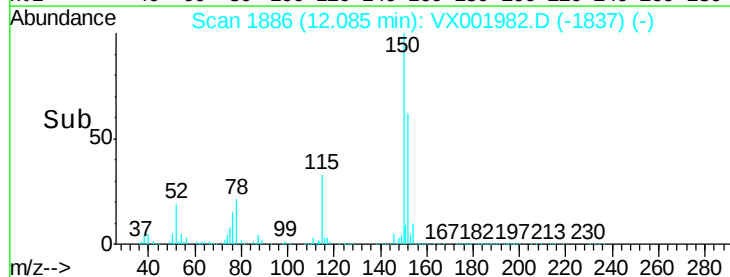
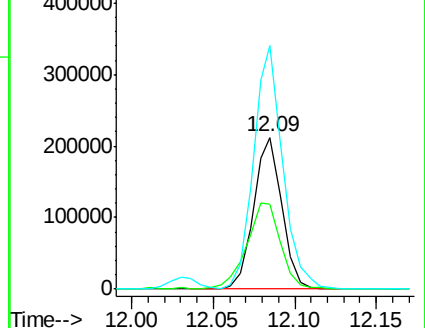
150 166.9 0.0 351.0

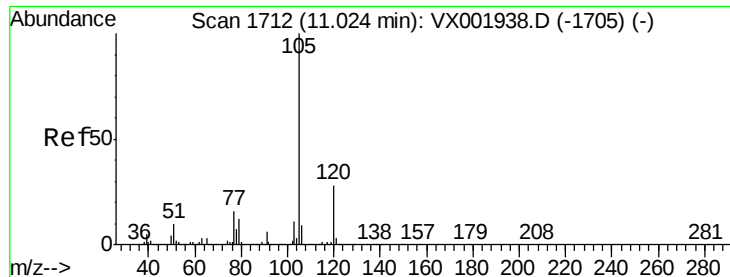


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 18.59 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

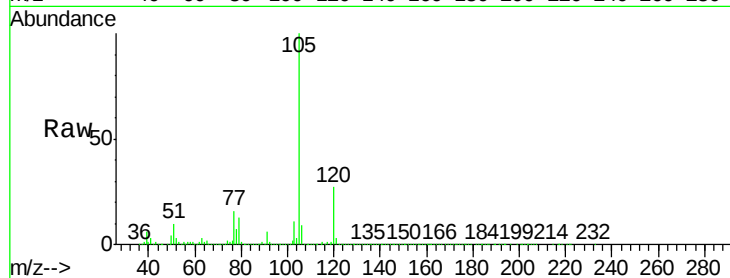
VX0525MBSD01

Tgt Ion:105 Resp: 400434

Ion Ratio Lower Upper

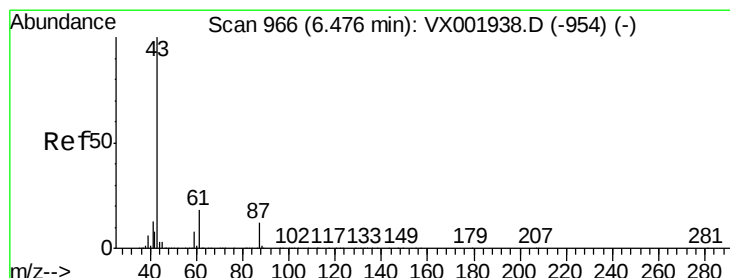
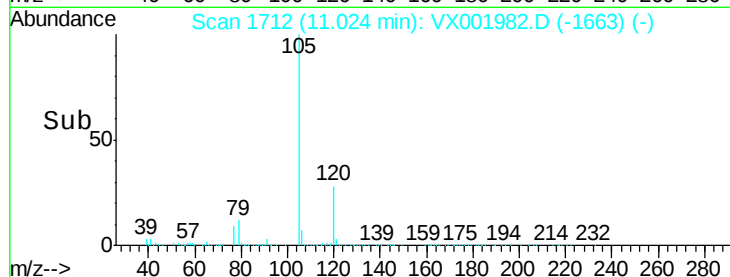
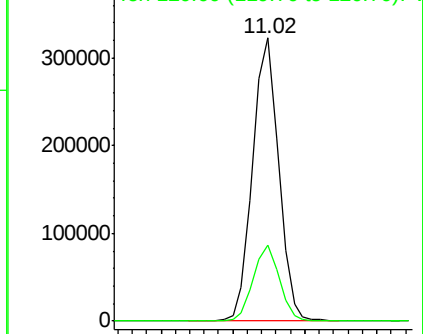
105 100

120 26.8 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.38 ug/l

RT: 6.48 min Scan# 966

Delta R.T. 0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Tgt Ion: 43 Resp: 238141

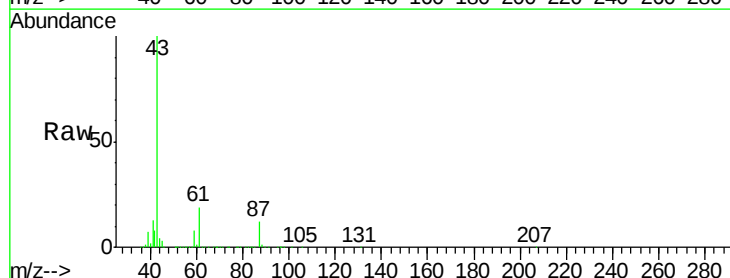
Ion Ratio Lower Upper

43 100

70 0.0 0.1 0.1#

55 0.1 0.1 0.1

61 18.3 14.5 21.7

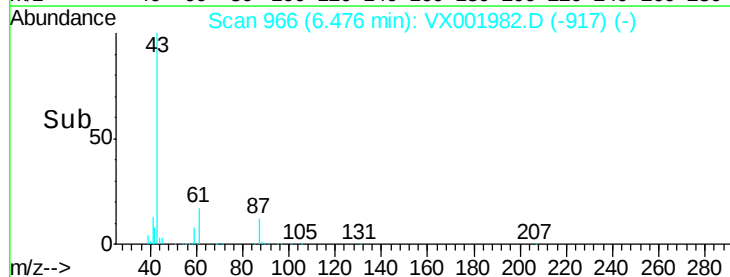
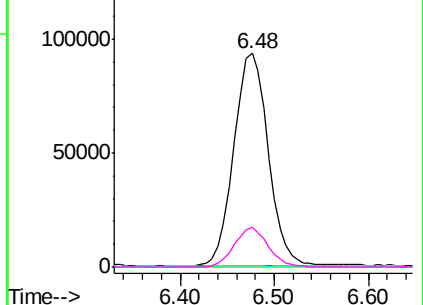


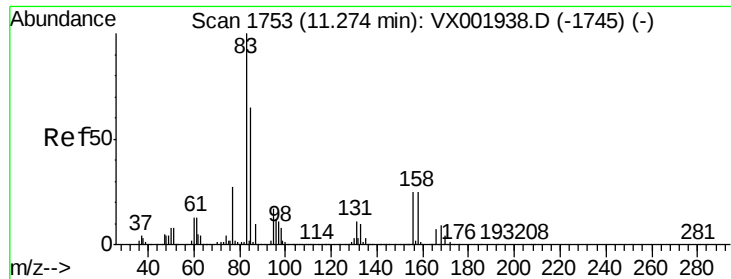
Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.00 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

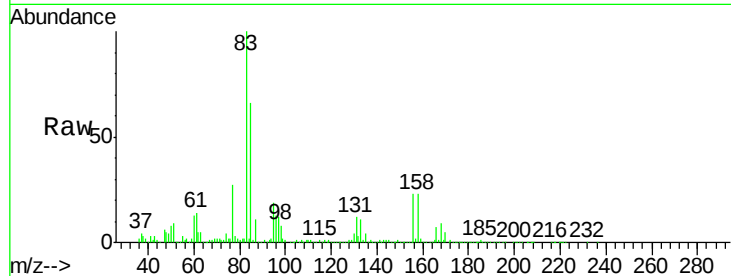
Tgt Ion: 83 Resp: 122302

Ion Ratio Lower Upper

83 100

131 10.7 5.7 17.0

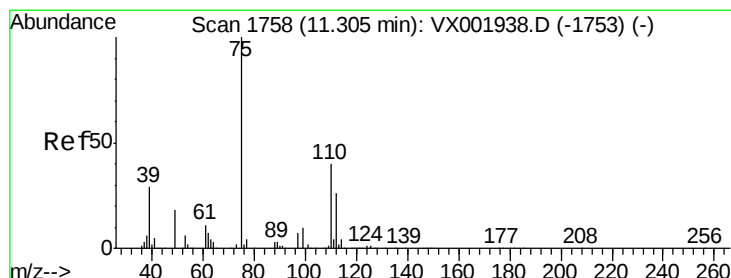
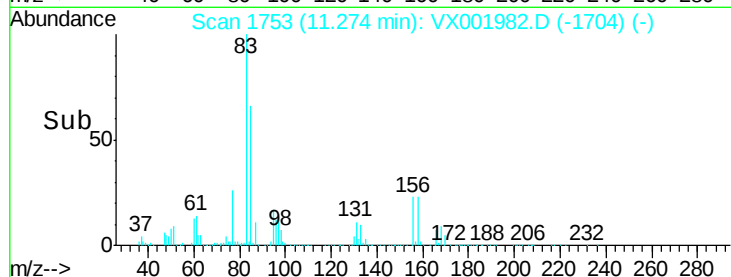
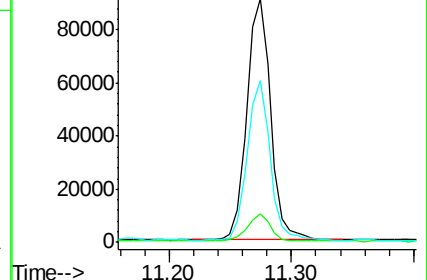
85 64.0 32.6 97.7



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 130.80 (130.50 to 131.50): VX0

Ion 84.90 (84.60 to 85.60): VX0



#76

1,2,3-Trichloropropane

Concen: 26.21 ug/l

RT: 11.30 min Scan# 1757

Delta R.T. -0.01 min

Lab File: VX001982.D

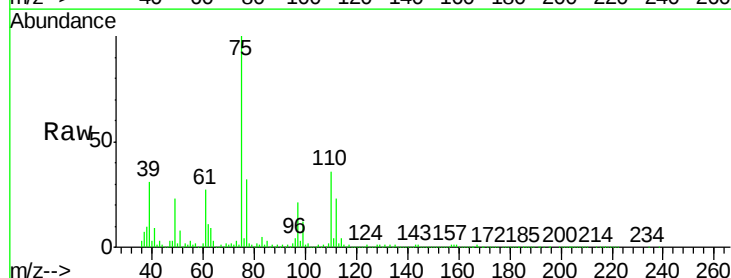
Acq: 25 May 2018 17:30

Tgt Ion: 75 Resp: 160093

Ion Ratio Lower Upper

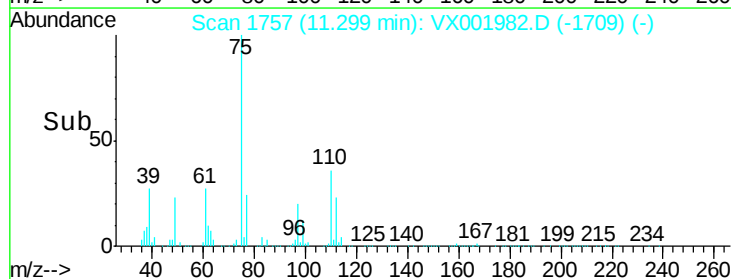
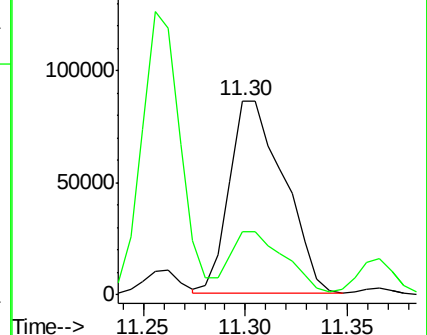
75 100

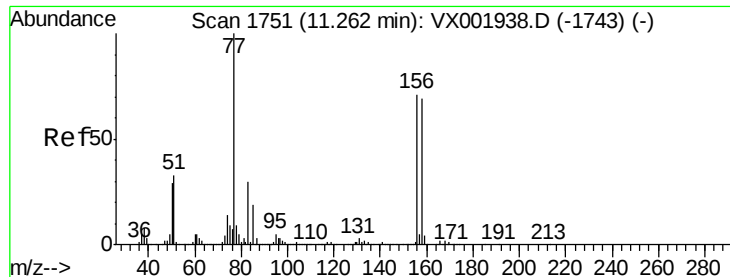
77 33.0 22.8 68.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 19.27 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

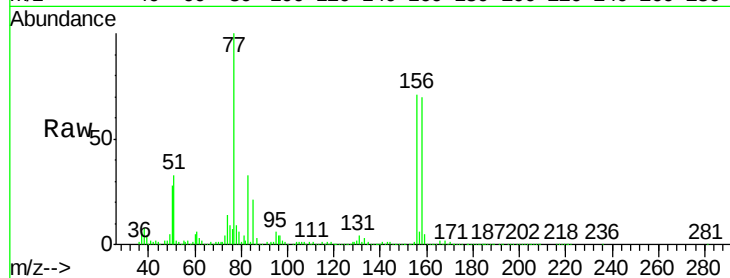
Tgt Ion:156 Resp: 110110

Ion Ratio Lower Upper

156 100

77 148.2 75.2 225.6

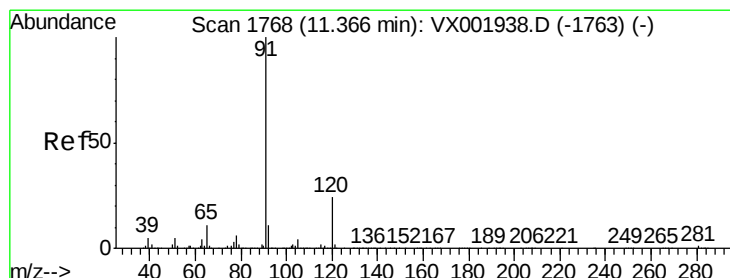
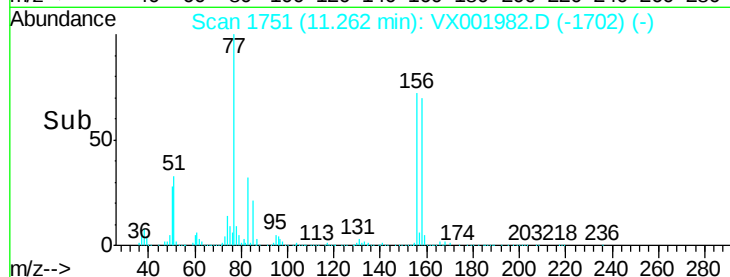
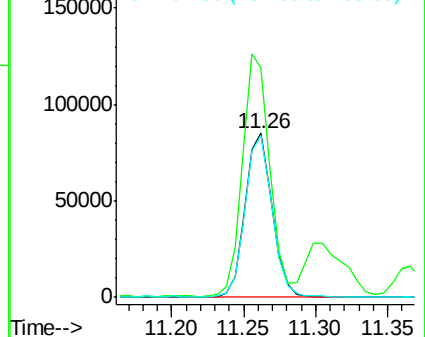
158 97.8 48.6 145.8



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: 19.09 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001982.D

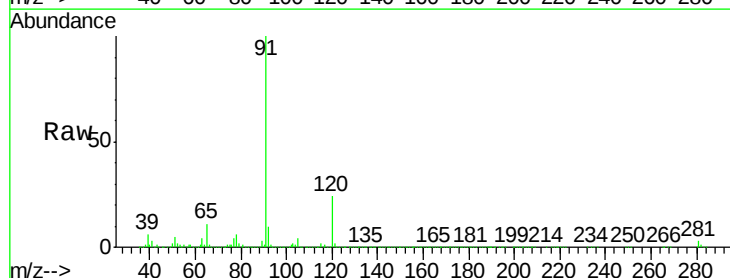
Acq: 25 May 2018 17:30

Tgt Ion: 91 Resp: 460528

Ion Ratio Lower Upper

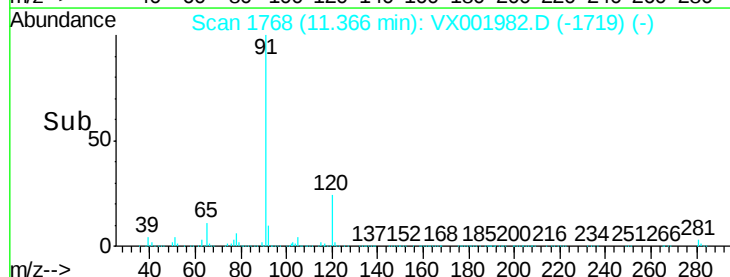
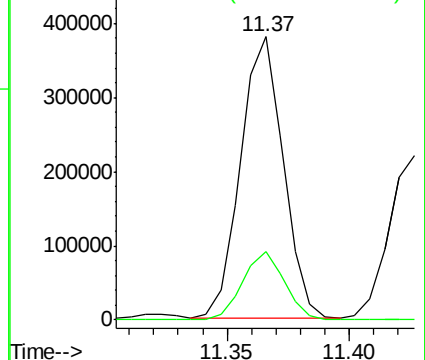
91 100

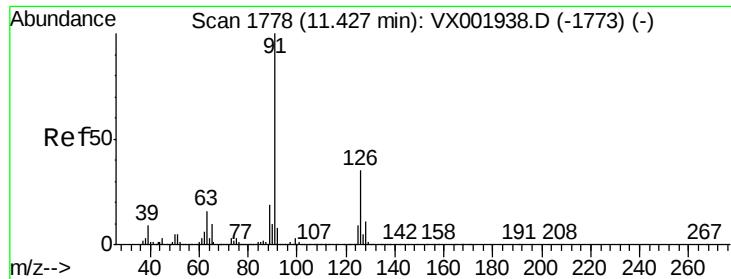
120 24.0 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.70 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

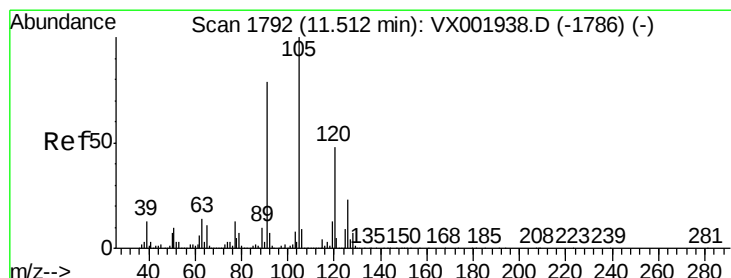
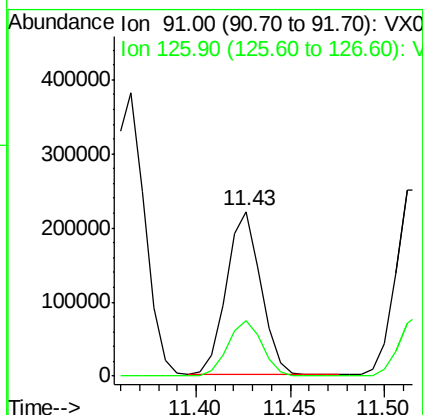
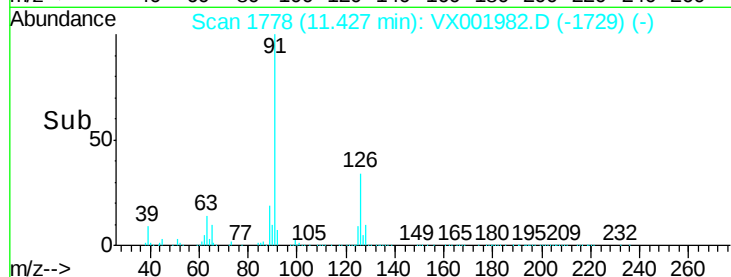
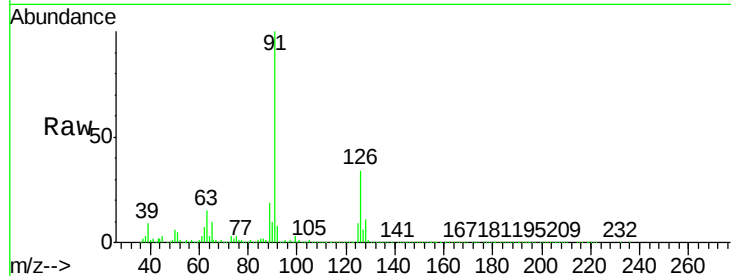
VX0525MBSD01

Tgt Ion: 91 Resp: 279170

Ion Ratio Lower Upper

91 100

126 34.1 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 18.50 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001982.D

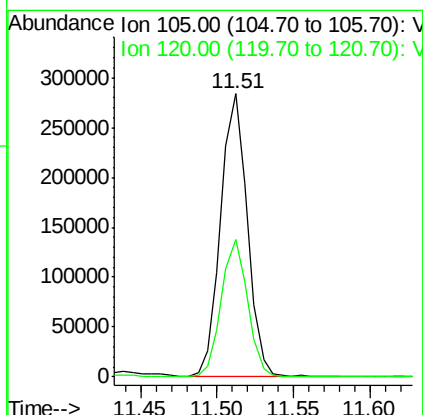
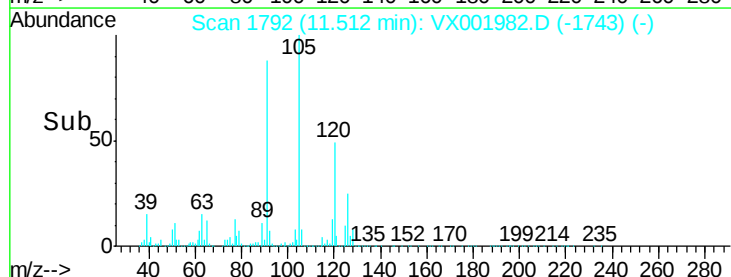
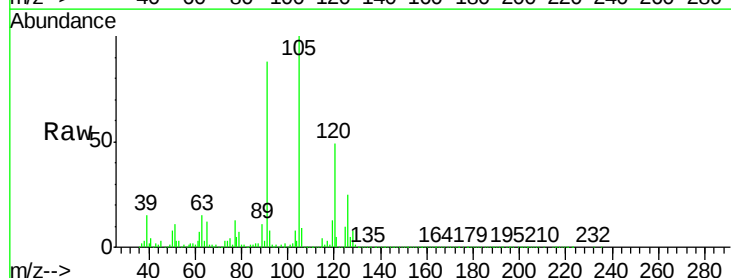
Acq: 25 May 2018 17:30

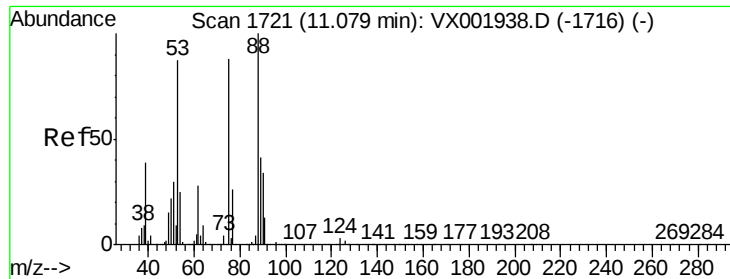
Tgt Ion: 105 Resp: 340435

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 17.26 ug/l

RT: 11.08 min Scan# 1721

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

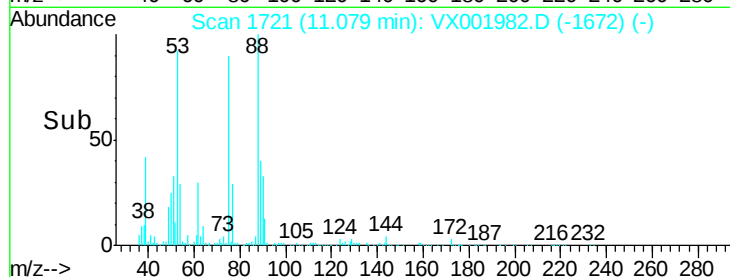
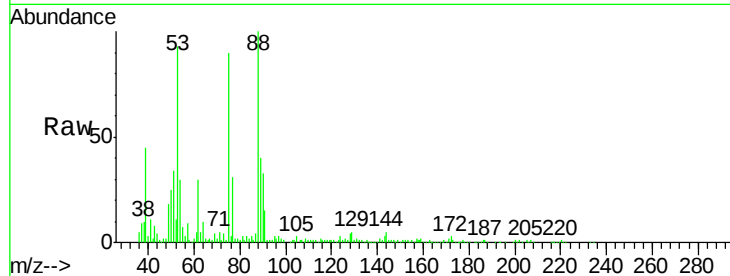
Tgt Ion: 75 Resp: 43863

Ion Ratio Lower Upper

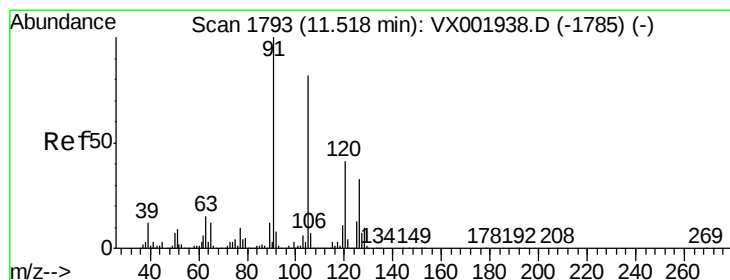
75 100

53 102.5 78.0 117.0

89 49.7 39.4 59.2



Time-->



#82

4-Chlorotoluene

Concen: 19.30 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VX001982.D

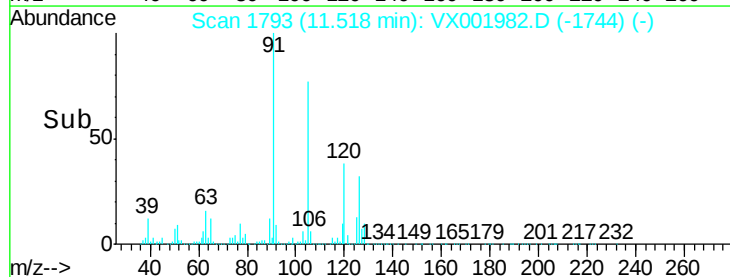
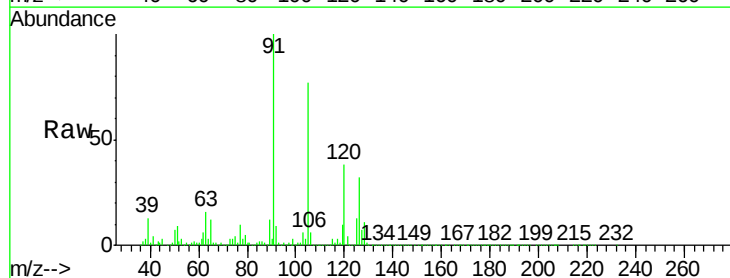
Acq: 25 May 2018 17:30

Tgt Ion: 91 Resp: 328324

Ion Ratio Lower Upper

91 100

126 30.3 15.3 45.8



Time-->



#83

tert-Butylbenzene

Concen: 17.64 ug/l

RT: 11.77 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

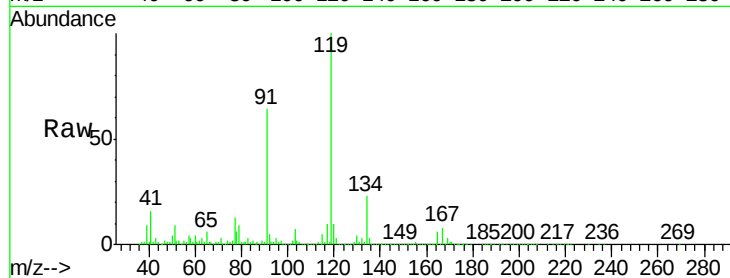
Tgt Ion:119 Resp: 318547

Ion Ratio Lower Upper

119 100

91 60.8 30.6 91.8

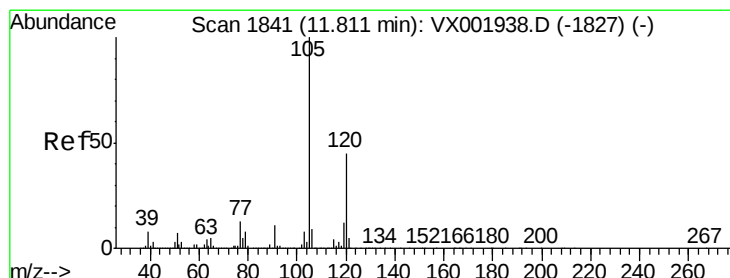
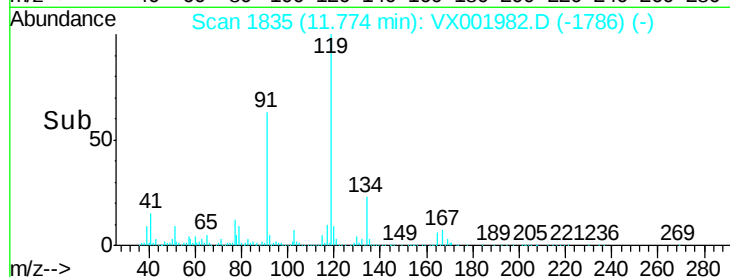
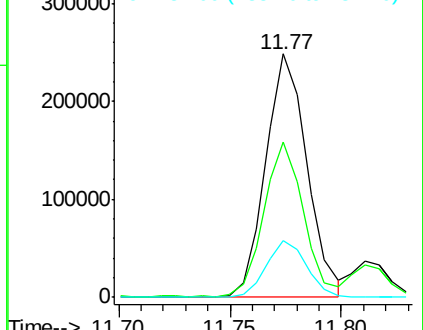
134 23.0 11.7 35.0



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: 19.03 ug/l

RT: 11.81 min Scan# 1841

Delta R.T. -0.00 min

Lab File: VX001982.D

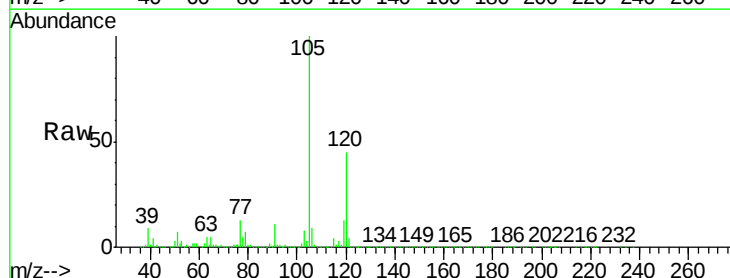
Acq: 25 May 2018 17:30

Tgt Ion:105 Resp: 361916

Ion Ratio Lower Upper

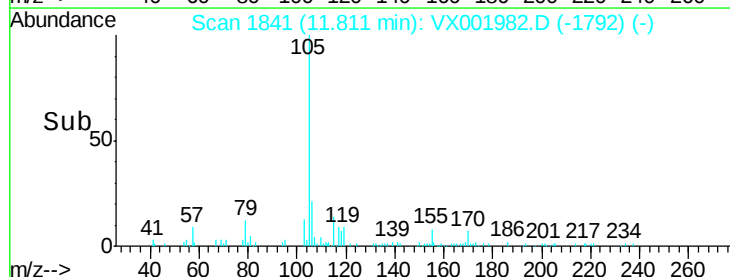
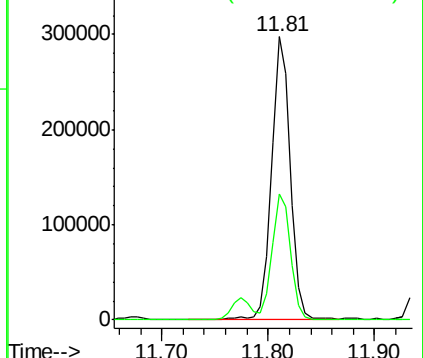
105 100

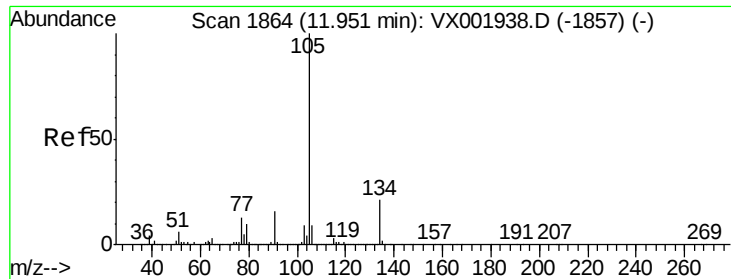
120 43.9 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

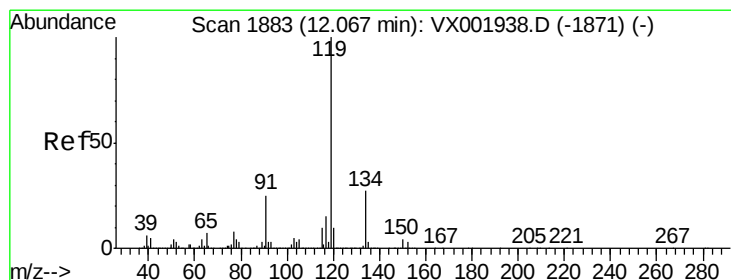
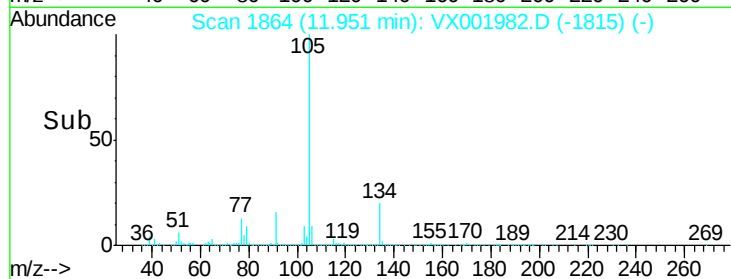
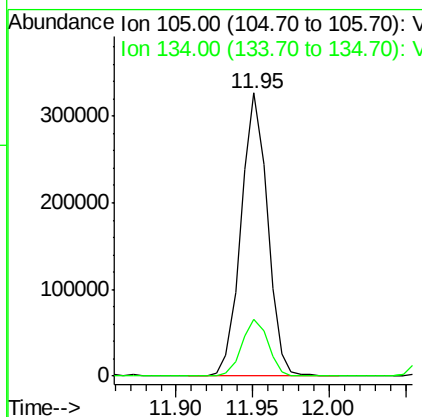
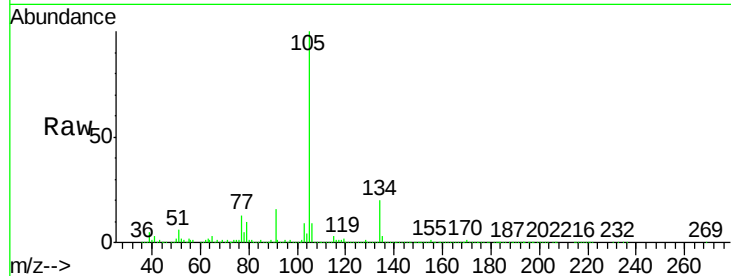




#85
 sec-Butylbenzene
 Concen: 17.81 ug/l
 RT: 11.95 min Scan# 1864
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

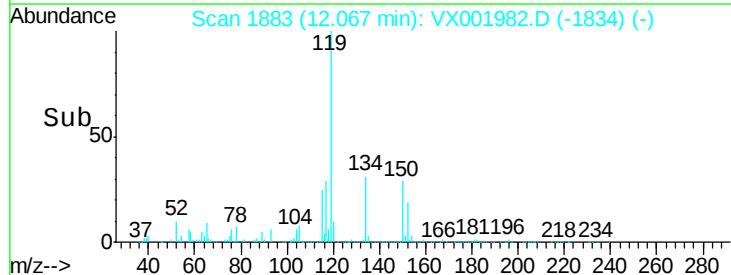
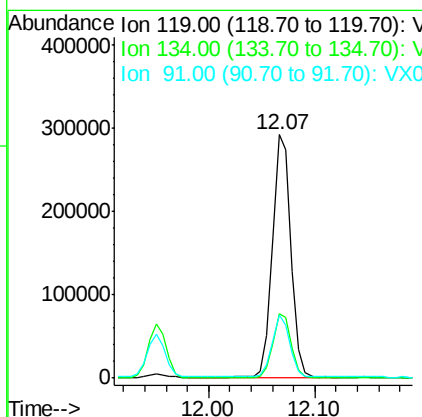
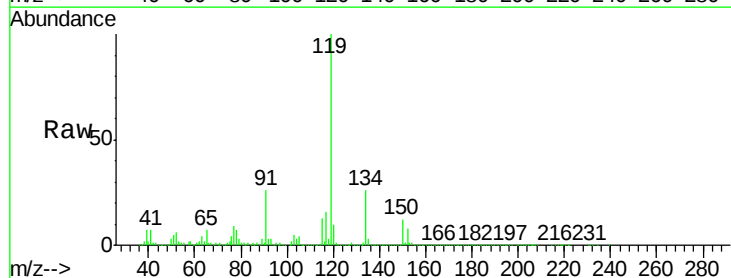
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBSD01

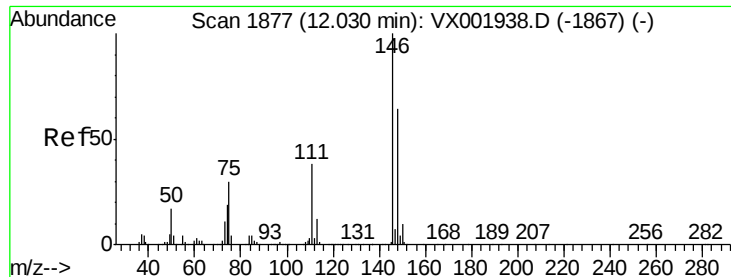
Tgt Ion:105 Resp: 386603
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 18.24 ug/l
 RT: 12.07 min Scan# 1883
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Tgt Ion:119 Resp: 354347
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.8
 91 24.4 12.2 36.4





#87

1,3-Dichlorobenzene

Concen: 19.36 ug/l

RT: 12.03 min Scan# 1877

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

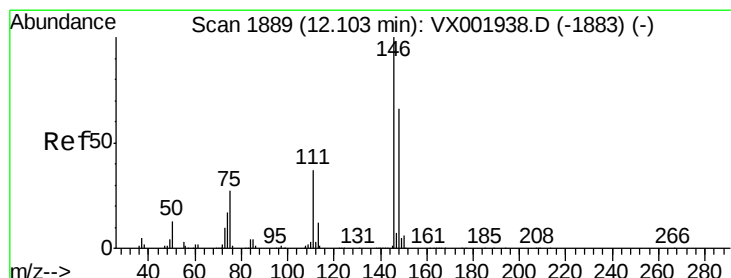
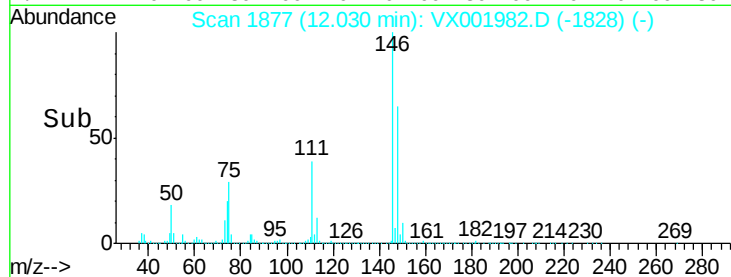
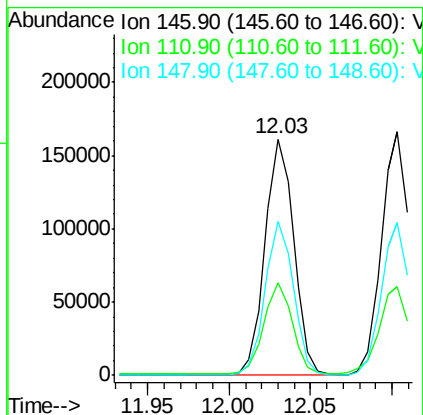
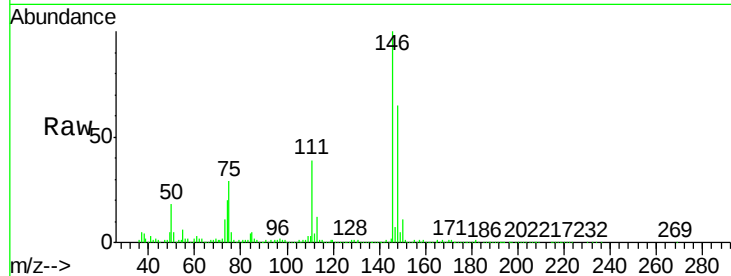
Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

Tgt Ion:	146	Resp:	198135
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.3	57.8
148	64.2	32.1	96.3



#88

1,4-Dichlorobenzene

Concen: 19.77 ug/l

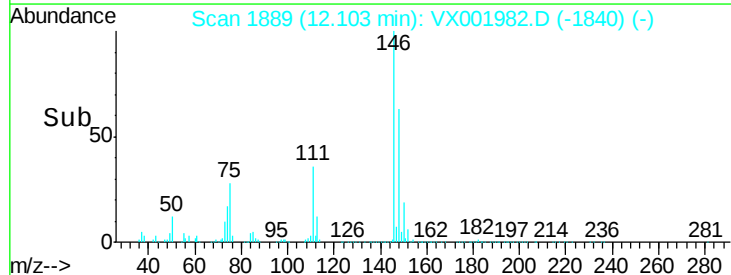
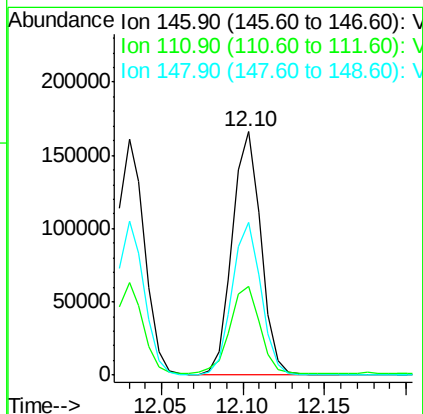
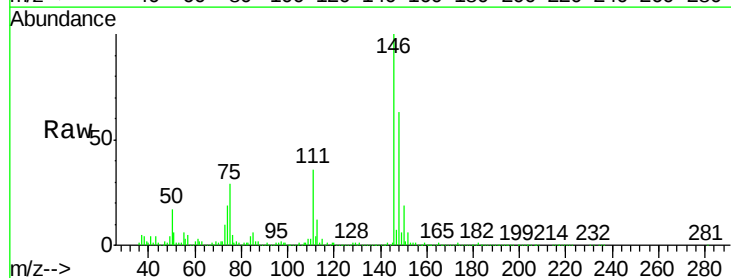
RT: 12.10 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Tgt Ion:	146	Resp:	202294
Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.9	56.5
148	63.7	32.3	96.8

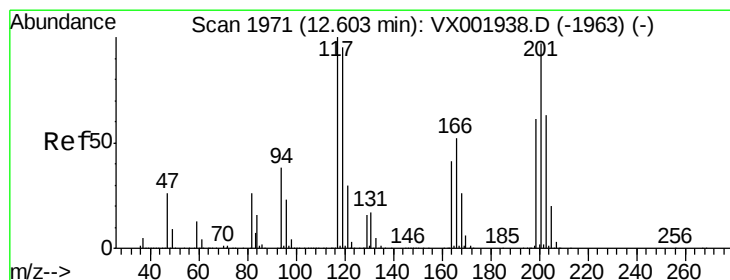
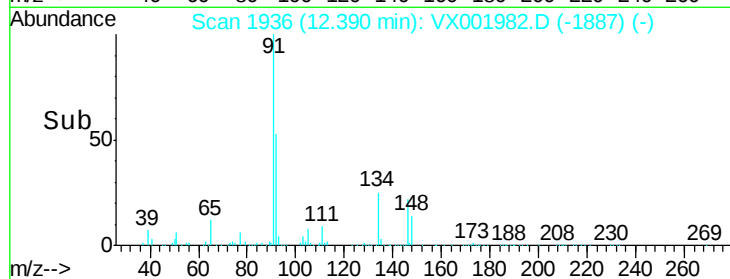
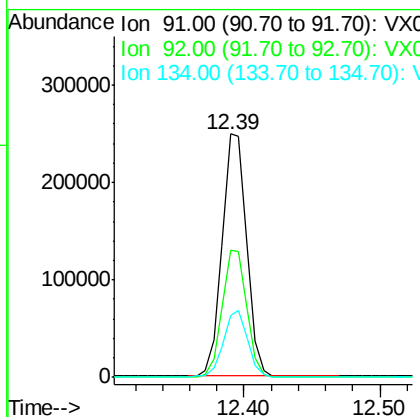
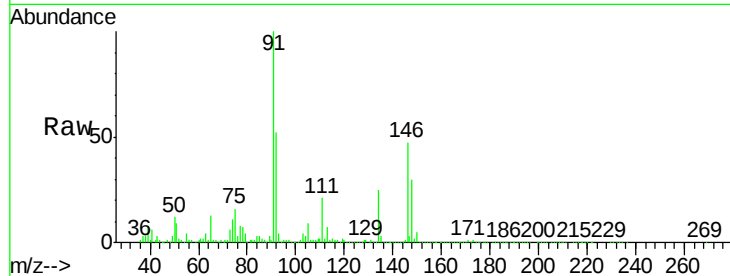




#89
n-Butylbenzene
Concen: 18.85 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

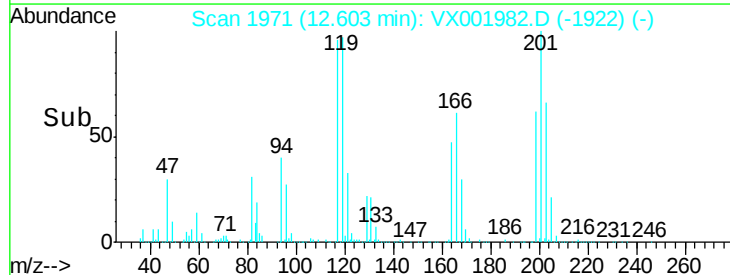
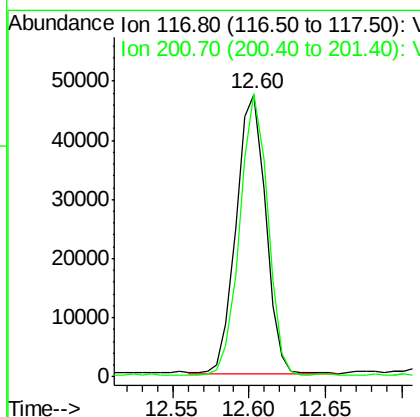
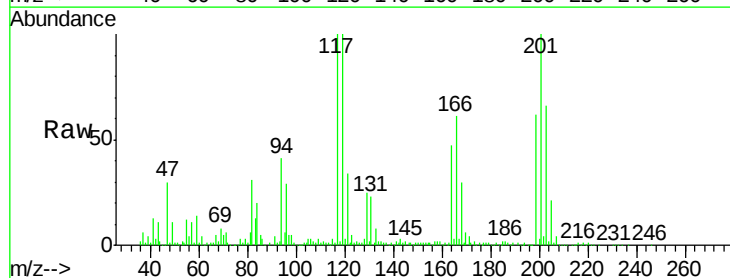
Instrument :
MSVOA_X
ClientSampleId :
VX0525MBSD01

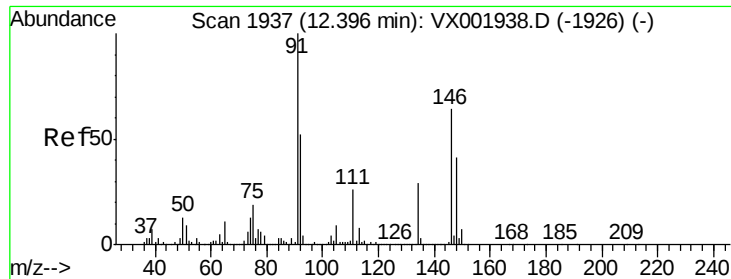
Tgt Ion: 91 Resp: 310313
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 27.0 13.6 40.7



#90
Hexachloroethane
Concen: 16.53 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001982.D
Acq: 25 May 2018 17:30

Tgt Ion: 117 Resp: 63337
Ion Ratio Lower Upper
117 100
201 95.1 48.0 144.0





#91

1,2-Dichlorobenzene

Concen: 19.16 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

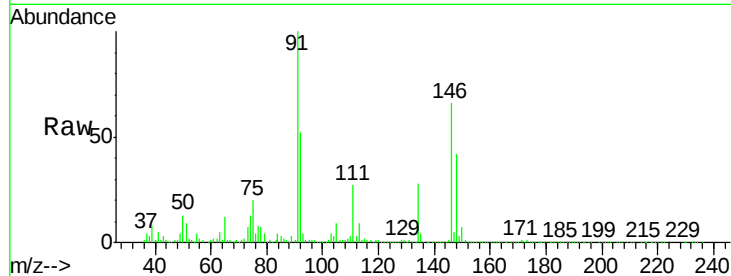
Tgt Ion:146 Resp: 199783

Ion Ratio Lower Upper

146 100

111 40.5 19.8 59.3

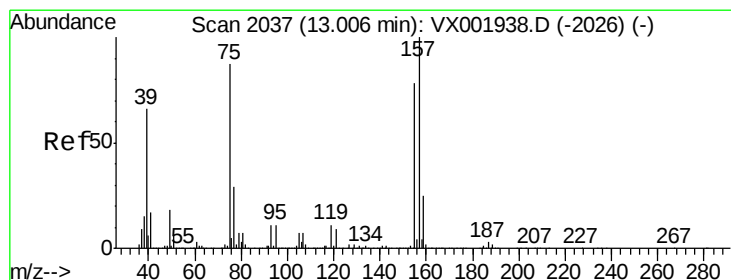
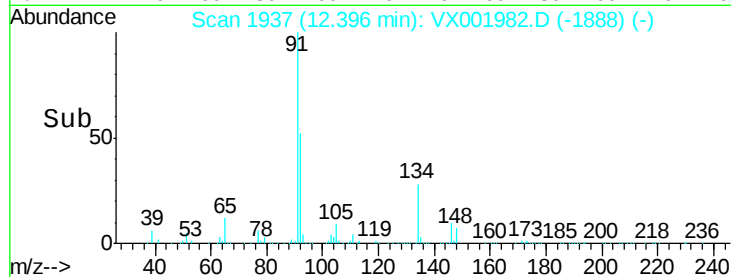
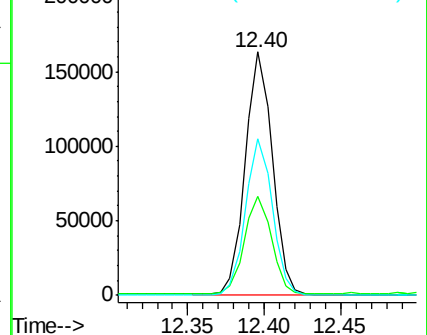
148 64.2 32.1 96.5



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: 18.06 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

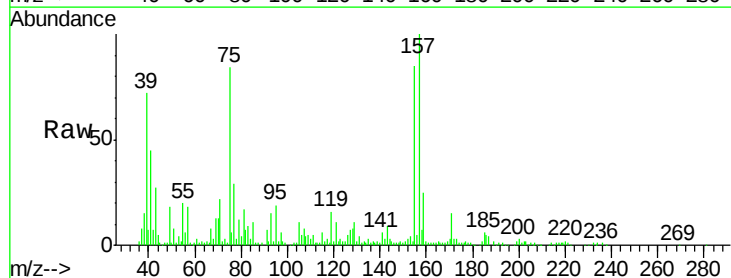
Tgt Ion: 75 Resp: 34590

Ion Ratio Lower Upper

75 100

155 114.0 45.1 135.2

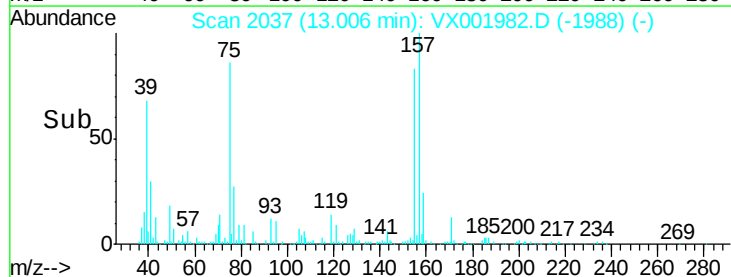
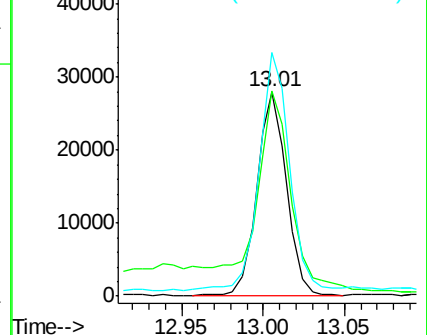
157 122.6 58.1 174.2



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

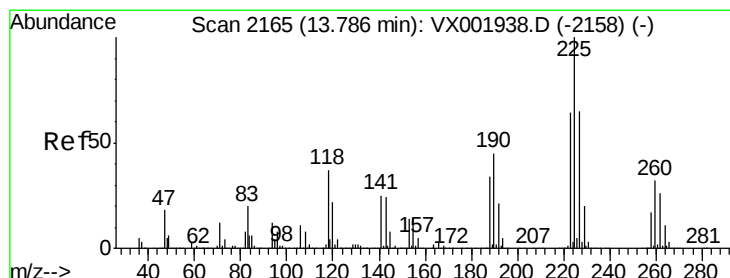
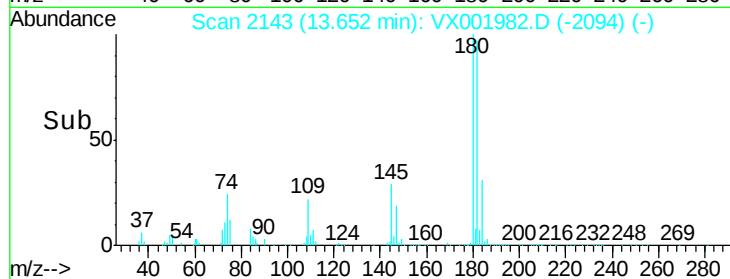
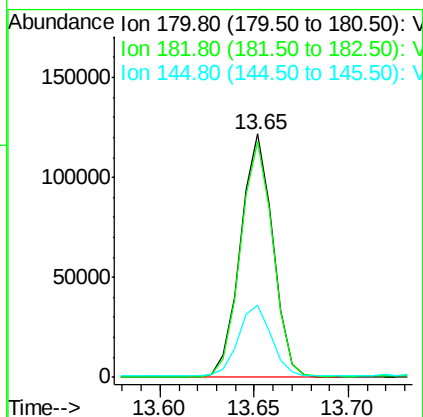
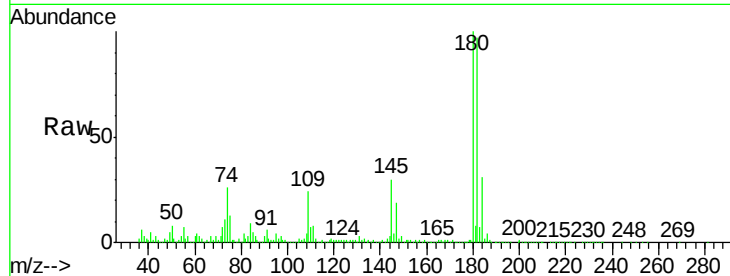




#93
 1,2,4-Trichlorobenzene
 Concen: 19.37 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

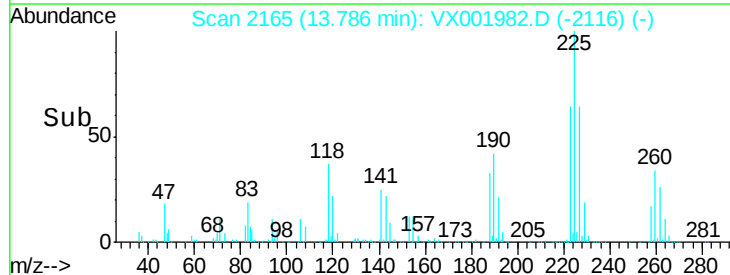
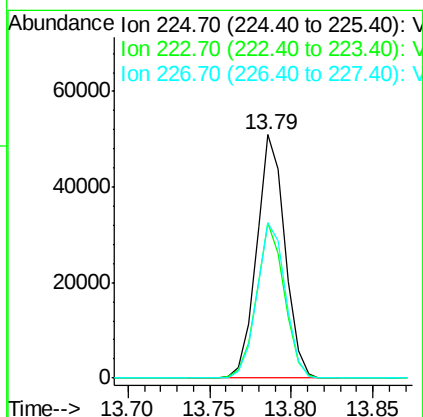
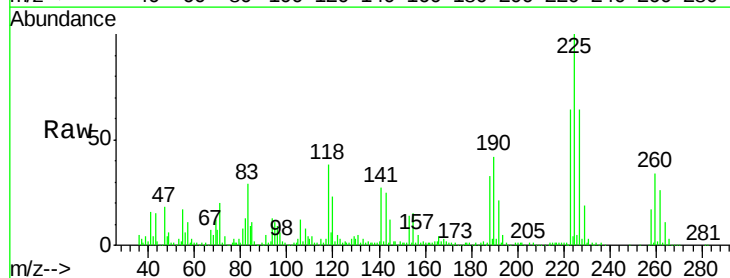
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525MBSD01

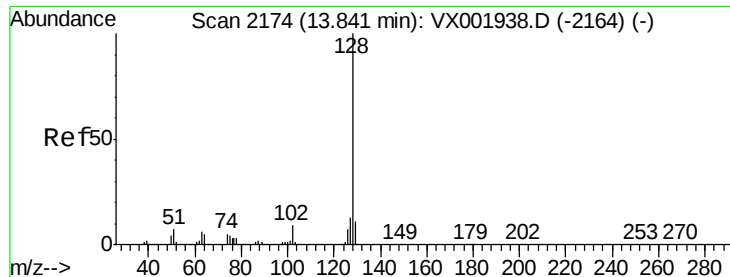
Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.7	143.1
145	30.1	14.4	43.0



#94
 Hexachlorobutadiene
 Concen: 15.25 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001982.D
 Acq: 25 May 2018 17:30

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.1	93.5
227	64.2	32.1	96.5





#95

Naphthalene

Concen: 19.95 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0525MBSD01

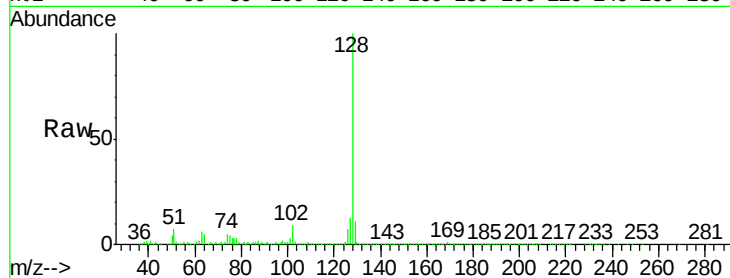
Tgt Ion:128 Resp: 458358

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

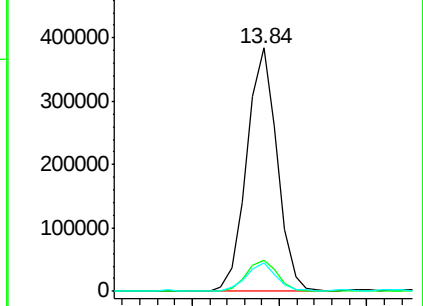
129 11.2 8.8 13.2



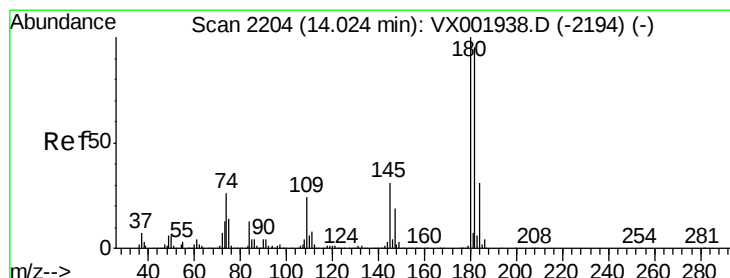
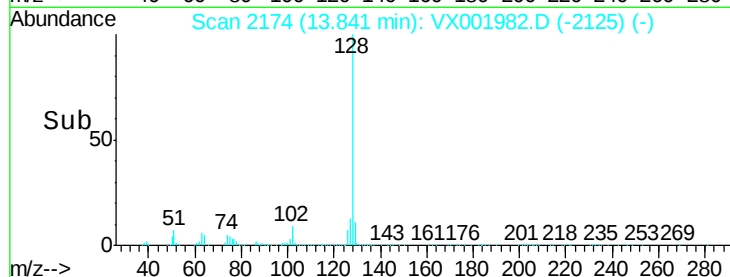
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



Time-->



#96

1,2,3-Trichlorobenzene

Concen: 19.21 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001982.D

Acq: 25 May 2018 17:30

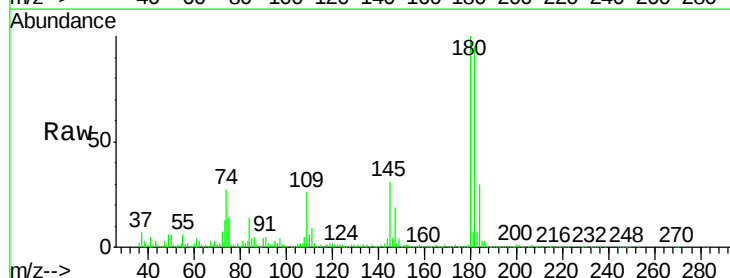
Tgt Ion:180 Resp: 148207

Ion Ratio Lower Upper

180 100

182 94.5 47.9 143.6

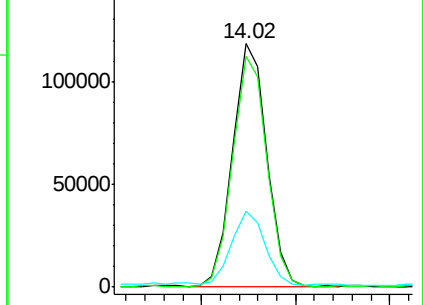
145 30.8 15.1 45.3



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



Time-->

