

Data File : VX001945.D

Acq On : 24 May 2018 17:08

Operator : JC/MD

Sample : VX0524WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Quant Time: May 25 03:32:19 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	313892	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	443650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	399759	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	257783	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	279539	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
35) Dibromofluoromethane	5.51	113	217466	49.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.04%	
50) Toluene-d8	8.72	98	794371	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
62) 4-Bromofluorobenzene	11.14	95	301568	47.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.98%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	81650	19.55	ug/l	99
3) Chloromethane	1.32	50	93813	19.42	ug/l	99
4) Vinyl Chloride	1.40	62	90803	19.47	ug/l	99
5) Bromomethane	1.64	94	58262	26.69	ug/l	99
6) Chloroethane	1.72	64	54063	19.67	ug/l	99
7) Trichlorofluoromethane	1.93	101	143234	20.45	ug/l	99
8) Diethyl Ether	2.19	74	52083	20.50	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	2.39	101	79144	20.25	ug/l	99
10) Methyl Iodide	2.51	142	87241	16.50	ug/l	99
11) Tert butyl alcohol	3.09	59	130412	118.41	ug/l	100
12) 1,1-Dichloroethene	2.37	96	73653	20.13	ug/l	99
13) Acrolein	2.30	56	47635	100.03	ug/l	96
14) Allyl chloride	2.73	41	157314	20.48	ug/l	99
15) Acrylonitrile	3.16	53	240970	106.40	ug/l	99
16) Acetone	2.45	43	258692	119.47	ug/l	98
17) Carbon Disulfide	2.57	76	207233	19.68	ug/l	100
18) Methyl Acetate	2.78	43	117121	21.81	ug/l	99
19) Methyl tert-butyl Ether	3.21	73	283148	20.58	ug/l	100
20) Methylene Chloride	2.86	84	82313	20.99	ug/l	97
21) trans-1,2-Dichloroethene	3.17	96	77060	20.71	ug/l	98
22) Diisopropyl ether	3.88	45	284491	18.21	ug/l	95
23) Vinyl Acetate	3.83	43	1296210	100.08	ug/l	100
24) 1,1-Dichloroethane	3.70	63	150618	20.30	ug/l	99
25) 2-Butanone	4.73	43	436270	109.93	ug/l	99
26) 2,2-Dichloropropane	4.59	77	151805	20.21	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	94179	19.74	ug/l	93
28) Bromochloromethane	5.03	49	72357	22.06	ug/l	99
29) Tetrahydrofuran	5.18	42	272508	105.54	ug/l	100
30) Chloroform	5.23	83	164655	19.70	ug/l	97
31) Cyclohexane	5.58	56	148102	19.16	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	151803	19.48	ug/l	100
36) 1,1-Dichloropropene	5.81	75	116146	18.82	ug/l	99
37) Ethyl Acetate	4.88	43	162405	20.19	ug/l	100
38) Carbon Tetrachloride	5.79	117	138959	19.31	ug/l	98

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Operator : JC/MD

Sample : VX0524WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Quant Time: May 25 03:32:19 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	145573	19.20	ug/l	99
40) Benzene	6.15	78	353155	19.53	ug/l	98
41) Methacrylonitrile	5.07	41	92578	21.02	ug/l	97
42) 1,2-Dichloroethane	6.21	62	138165	19.13	ug/l	99
43) Isopropyl Acetate	6.48	43	269867	20.13	ug/l	100
44) Trichloroethene	7.22	130	100314	19.04	ug/l	98
45) 1,2-Dichloropropane	7.52	63	95269	19.40	ug/l	100
46) Dibromomethane	7.67	93	62659	19.28	ug/l	99
47) Bromodichloromethane	7.91	83	132553	19.12	ug/l	99
48) Methyl methacrylate	7.79	41	135269	19.83	ug/l	98
49) 1,4-Dioxane	7.77	88	50284	418.24	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	839856	103.93	ug/l	99
52) Toluene	8.79	92	221142	19.22	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	156963	19.66	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	150568	19.36	ug/l	100
55) 1,1,2-Trichloroethane	9.23	97	91082	18.95	ug/l	98
56) Ethyl methacrylate	9.19	69	157811	19.09	ug/l	100
57) 1,3-Dichloropropane	9.38	76	153328	19.36	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	353406	96.45	ug/l	99
59) 2-Hexanone	9.51	43	661072	106.10	ug/l	99
60) Dibromochloromethane	9.59	129	109898	19.30	ug/l	99
61) 1,2-Dibromoethane	9.68	107	98043	19.44	ug/l	98
64) Tetrachloroethene	9.34	164	110739	19.32	ug/l	99
65) Chlorobenzene	10.15	112	247912	19.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	99732	19.50	ug/l	100
67) Ethyl Benzene	10.26	91	432513	19.65	ug/l	100
68) m/p-Xylenes	10.37	106	328009	38.99	ug/l	99
69) o-Xylene	10.71	106	162632	19.36	ug/l	99
70) Styrene	10.72	104	269491	19.35	ug/l	99
71) Bromoform	10.87	173	93472	19.27	ug/l #	99
73) Isopropylbenzene	11.02	105	438780	20.10	ug/l	100
74) N-amyl acetate	6.48	43	269867	22.07	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	133707	21.68	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	179856	29.05	ug/l	78
77) Bromobenzene	11.26	156	113886	19.66	ug/l	99
78) n-propylbenzene	11.37	91	486788	19.91	ug/l	99
79) 2-Chlorotoluene	11.43	91	296481	20.76	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	369834	19.82	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.08	75	50370	19.55	ug/l	97
82) 4-Chlorotoluene	11.52	91	342898	19.89	ug/l	98
83) tert-Butylbenzene	11.77	119	370990	20.27	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	376446	19.53	ug/l	100
85) sec-Butylbenzene	11.95	105	438944	19.95	ug/l	99
86) p-Isopropyltoluene	12.07	119	388719	19.74	ug/l	100
87) 1,3-Dichlorobenzene	12.03	146	201134	19.39	ug/l	100
88) 1,4-Dichlorobenzene	12.10	146	200580	19.34	ug/l	99
89) n-Butylbenzene	12.40	91	325991	19.54	ug/l	99
90) Hexachloroethane	12.60	117	78177	20.13	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	209429	19.82	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.01	75	40435	20.83	ug/l	99

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

Data File : VX001945.D
Acq On : 24 May 2018 17:08
Operator : JC/MD
Sample : VX0524WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Quant Time: May 25 03:32:19 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

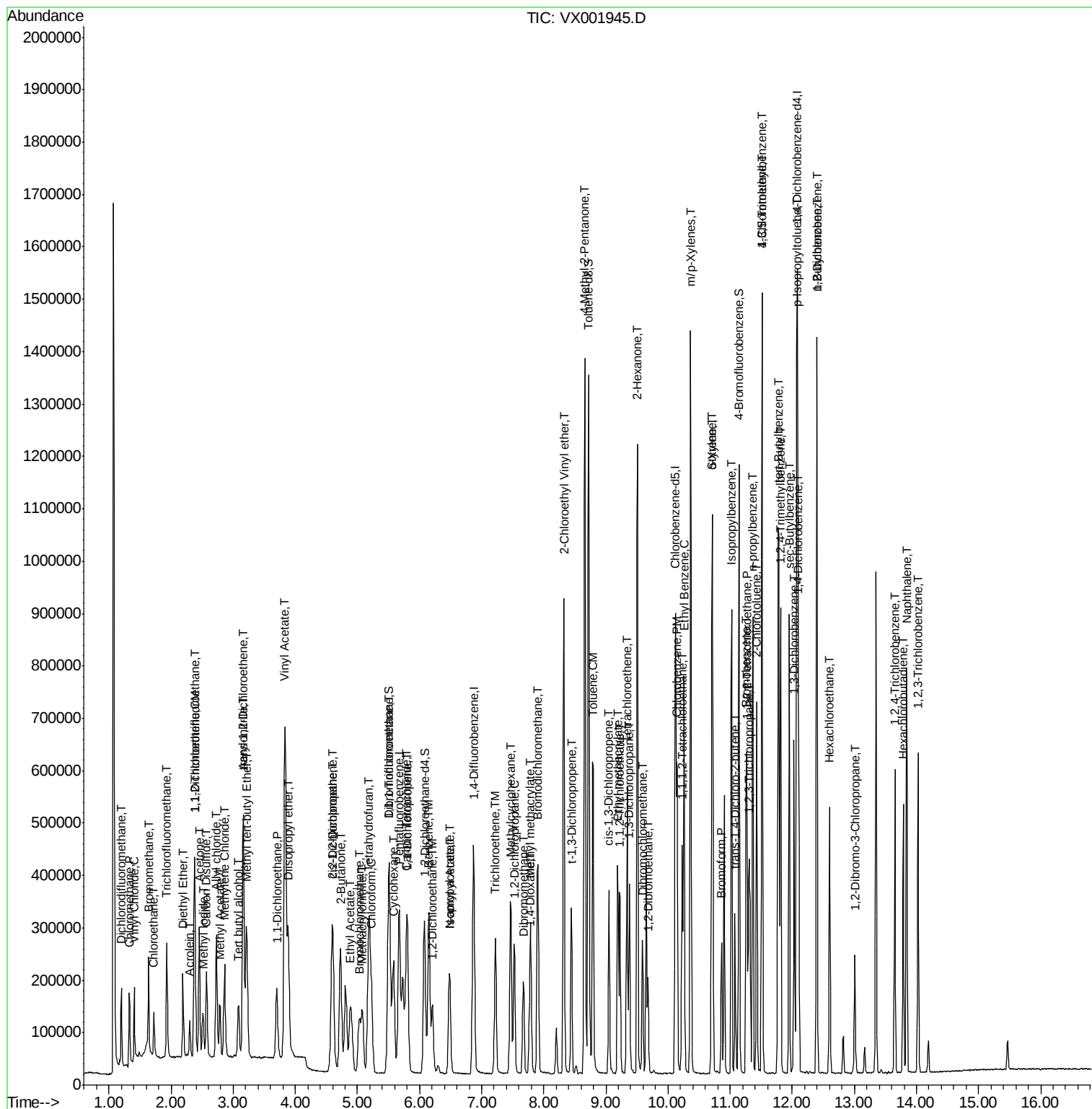
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	144290	19.09	ug/l	100
94) Hexachlorobutadiene	13.79	225	78002	19.19	ug/l	98
95) Naphthalene	13.84	128	471259	20.24	ug/l	100
96) 1,2,3-Trichlorobenzene	14.02	180	151974	19.44	ug/l	100

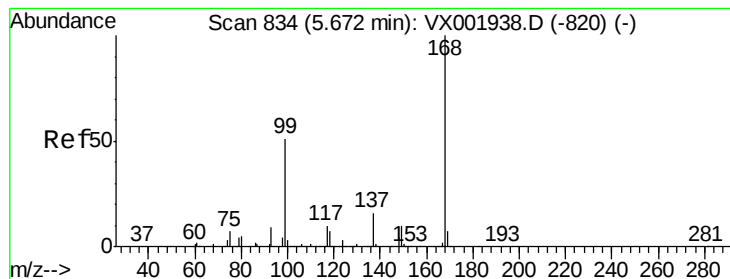
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial      : 12      Sample Multiplier: 1
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VX0524WBS01

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: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

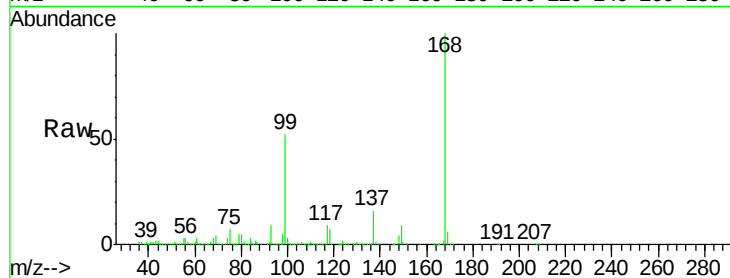
VX0524WBS01

Tgt Ion:168 Resp: 313892

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

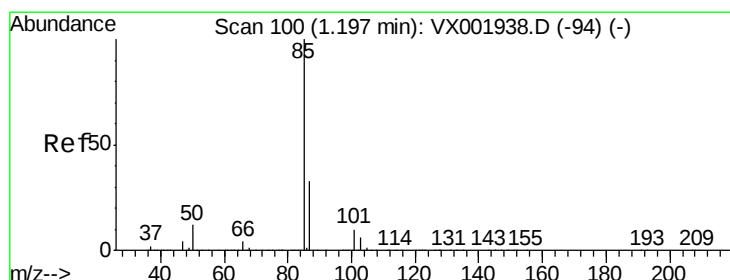
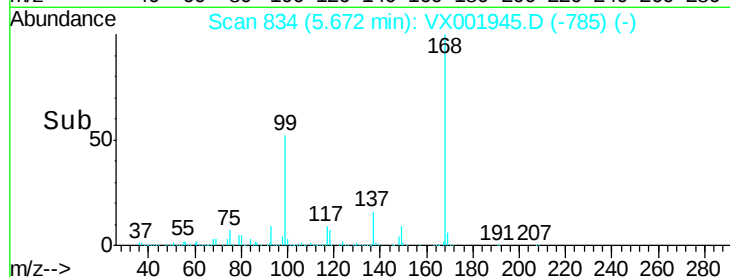
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 19.55 ug/l

RT: 1.20 min Scan# 100

Delta R.T. 0.00 min

Lab File: VX001945.D

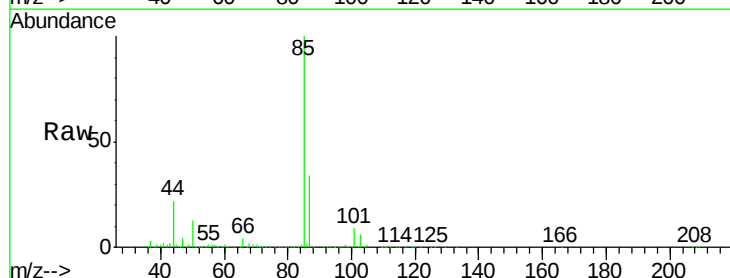
Acq: 24 May 2018 17:08

Tgt Ion: 85 Resp: 81650

Ion Ratio Lower Upper

85 100

87 33.8 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

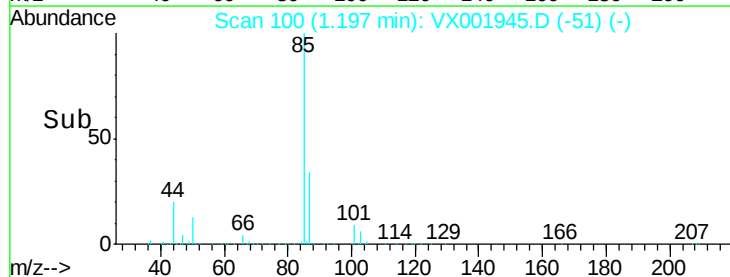
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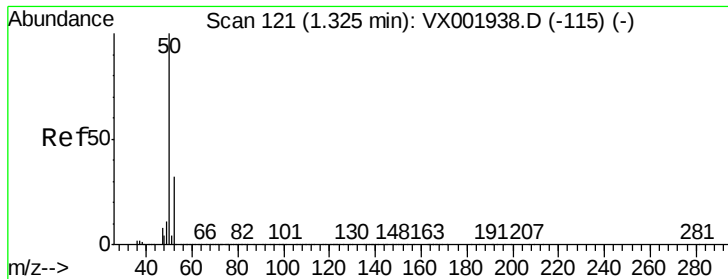
40000

20000

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Time-->





#3

Chloromethane

Concen: 19.42 ug/l

RT: 1.32 min Scan# 121

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

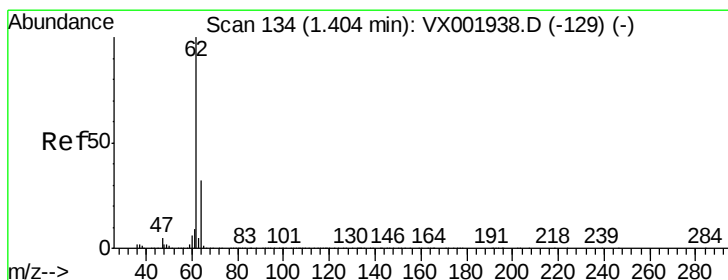
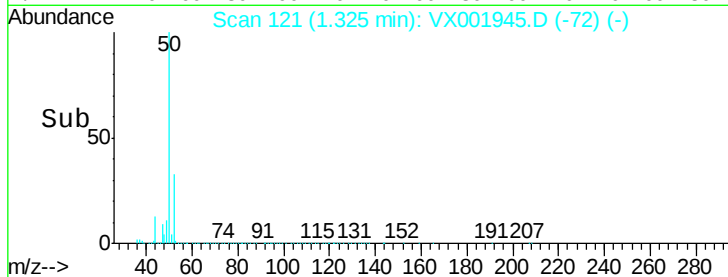
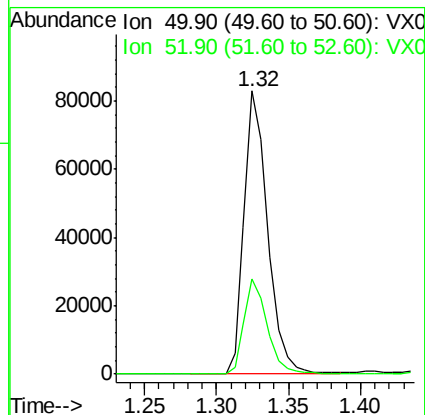
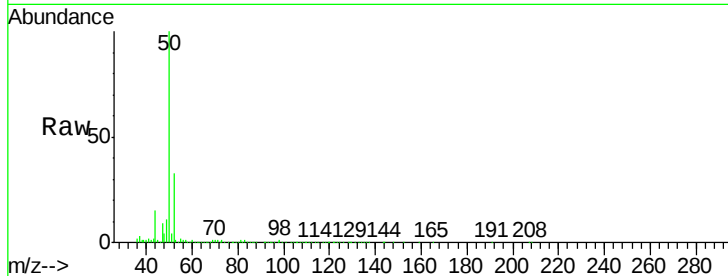
VX0524WBS01

Tgt Ion: 50 Resp: 93813

Ion Ratio Lower Upper

50 100

52 33.3 26.0 39.0



#4

Vinyl Chloride

Concen: 19.47 ug/l

RT: 1.40 min Scan# 134

Delta R.T. -0.00 min

Lab File: VX001945.D

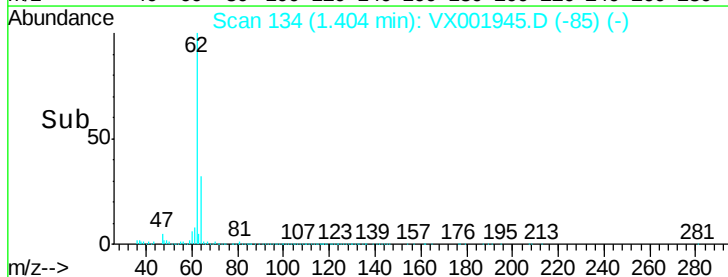
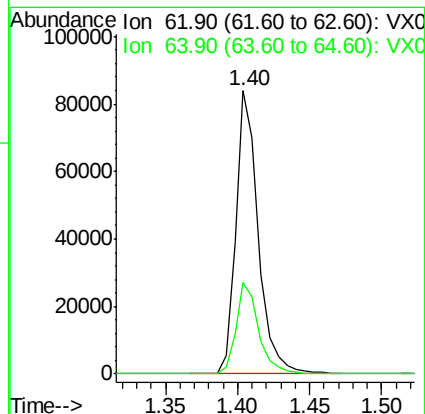
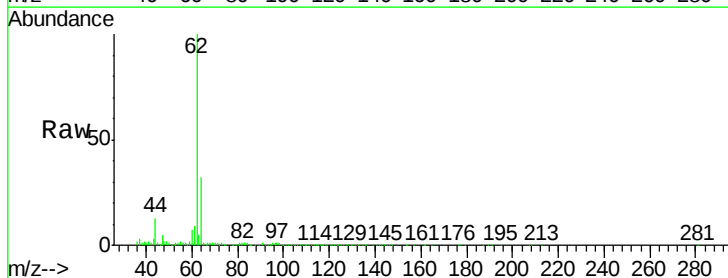
Acq: 24 May 2018 17:08

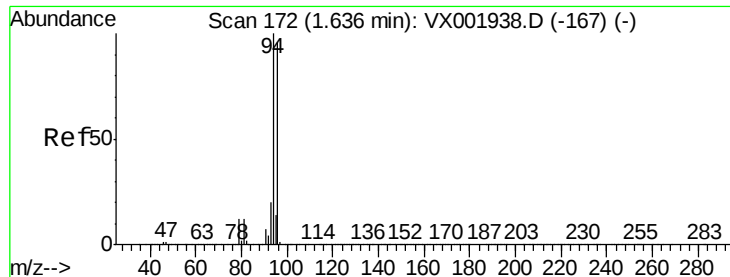
Tgt Ion: 62 Resp: 90803

Ion Ratio Lower Upper

62 100

64 32.0 25.4 38.0





#5

Bromomethane

Concen: 26.69 ug/l

RT: 1.64 min Scan# 172

Delta R.T. 0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

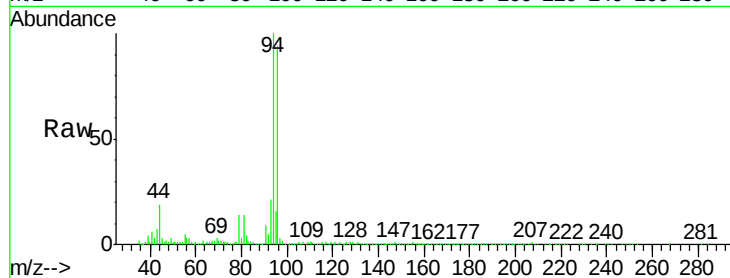
VX0524WBS01

Tgt Ion: 94 Resp: 58262

Ion Ratio Lower Upper

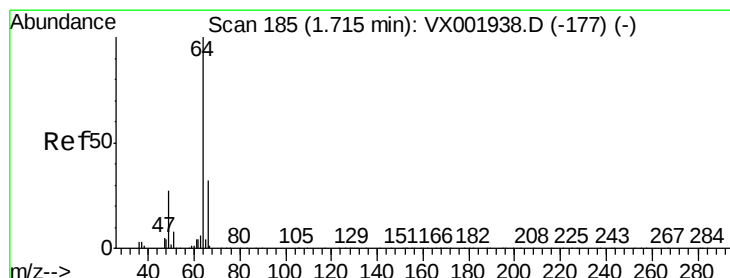
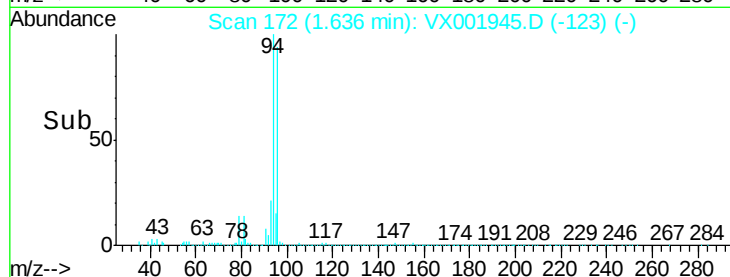
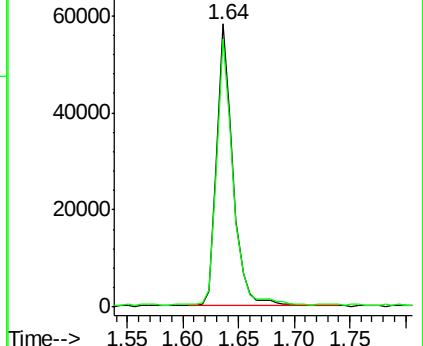
94 100

96 93.9 75.9 113.9



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0



#6

Chloroethane

Concen: 19.67 ug/l

RT: 1.72 min Scan# 186

Delta R.T. 0.01 min

Lab File: VX001945.D

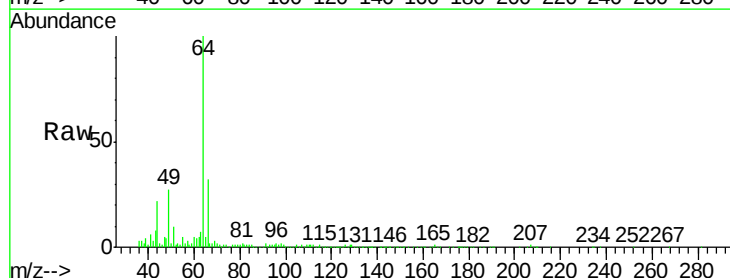
Acq: 24 May 2018 17:08

Tgt Ion: 64 Resp: 54063

Ion Ratio Lower Upper

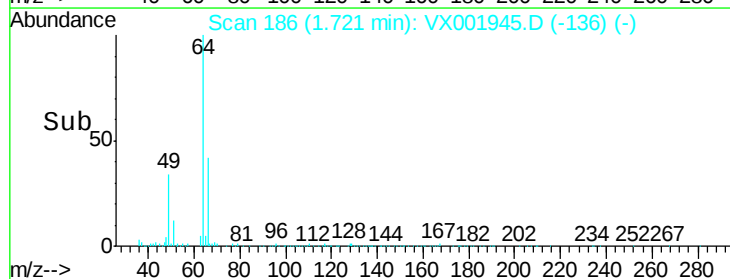
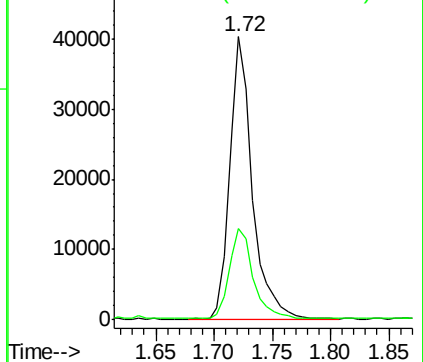
64 100

66 31.7 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



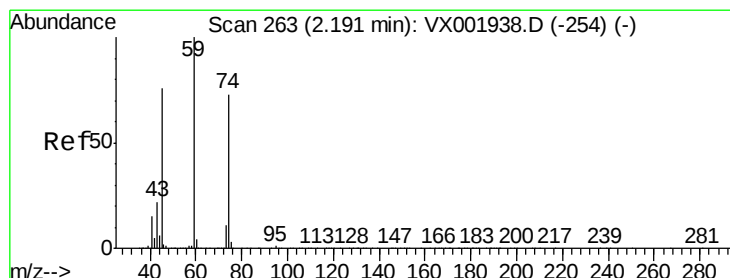
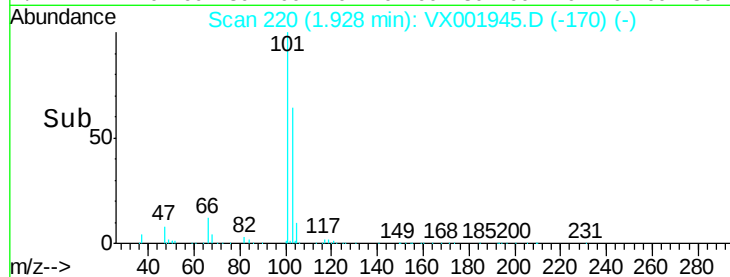
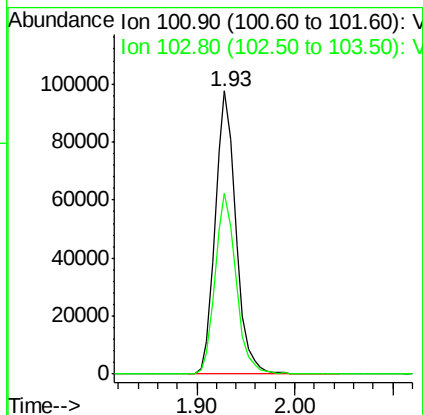
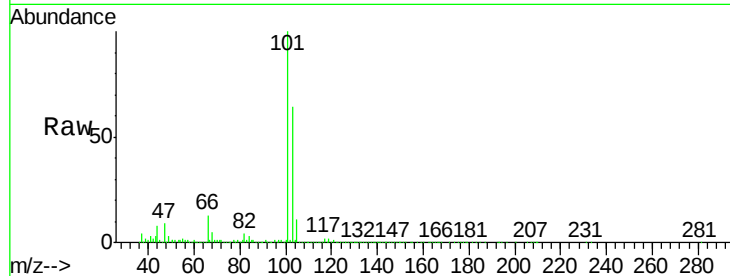


#7

Trichlorofluoromethane
 Concen: 20.45 ug/l
 RT: 1.93 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

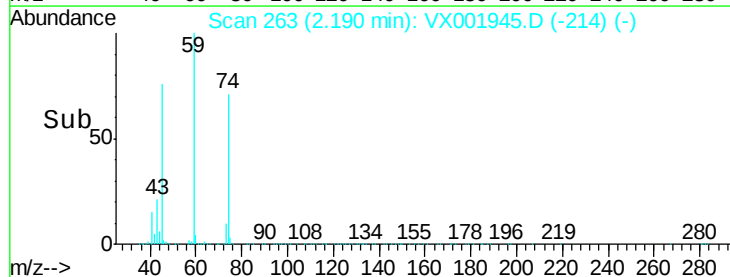
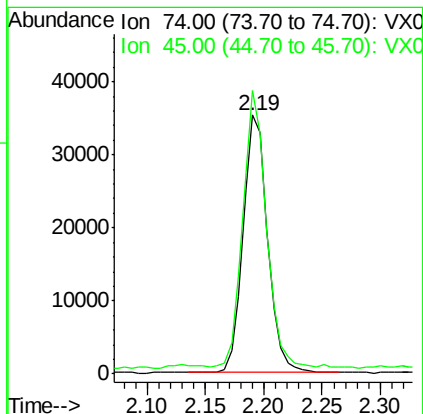
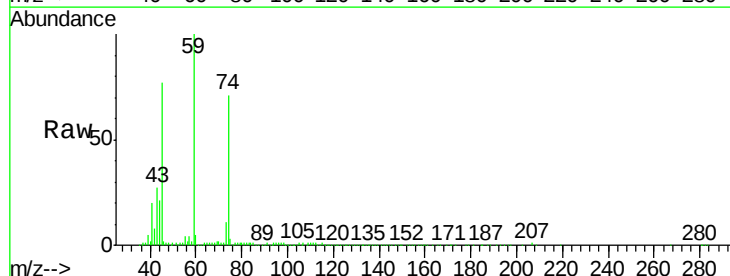
Tgt Ion:101 Resp: 143234
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.4 77.0



#8

Diethyl Ether
 Concen: 20.50 ug/l
 RT: 2.19 min Scan# 263
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

Tgt Ion: 74 Resp: 52083
 Ion Ratio Lower Upper
 74 100
 45 102.4 51.5 154.7





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.25 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampled :

VX0524WBS01

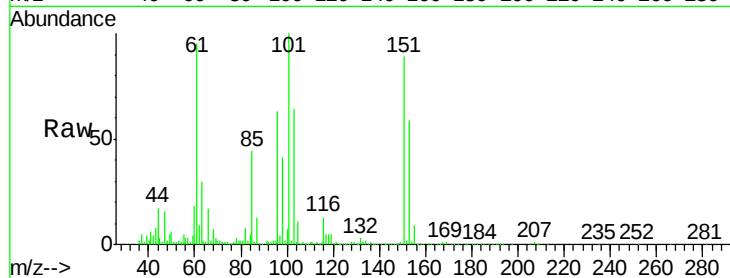
Tgt Ion:101 Resp: 79144

Ion Ratio Lower Upper

101 100

85 43.4 35.6 53.4

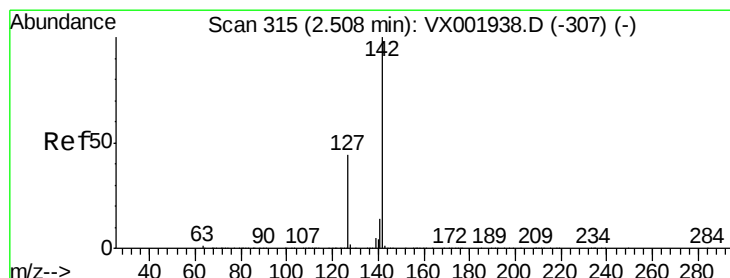
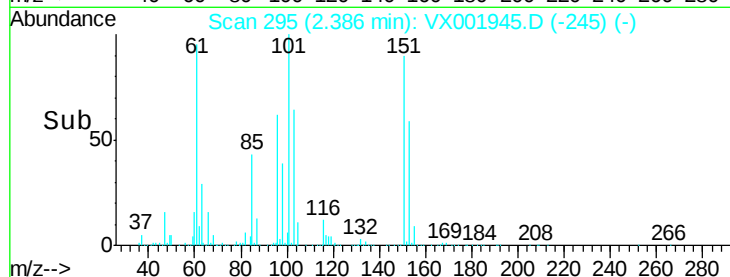
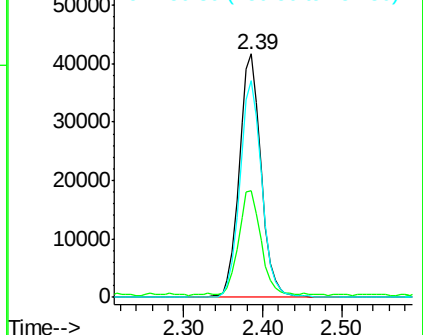
151 90.4 73.2 109.8



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: 16.50 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

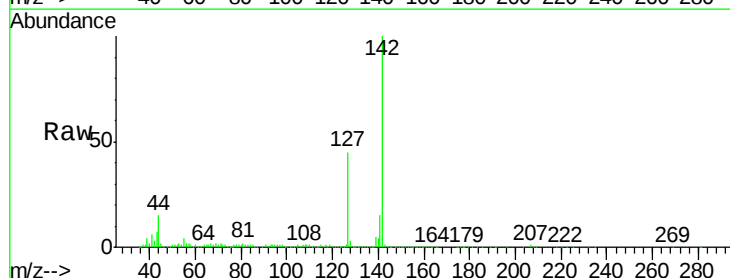
Tgt Ion:142 Resp: 87241

Ion Ratio Lower Upper

142 100

127 45.1 35.5 53.3

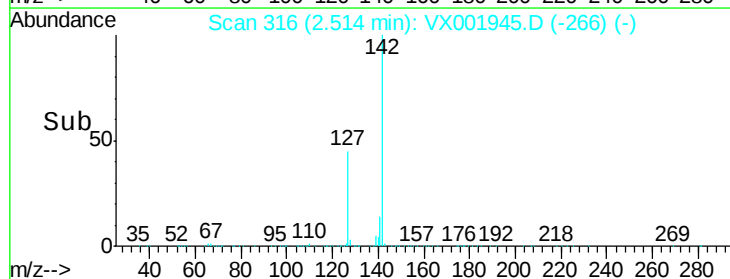
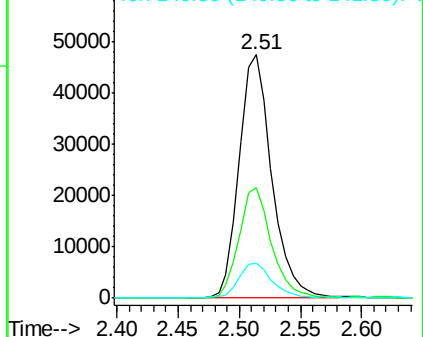
141 14.6 11.3 16.9

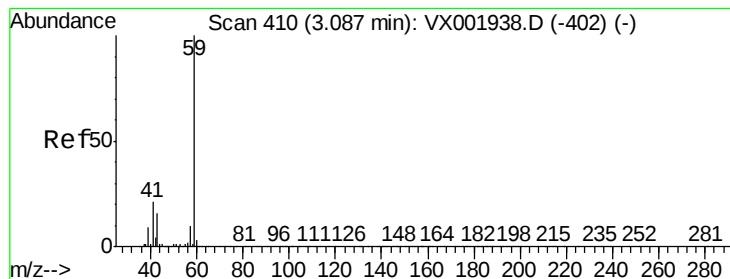


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 118.41 ug/l

RT: 3.09 min Scan# 410

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

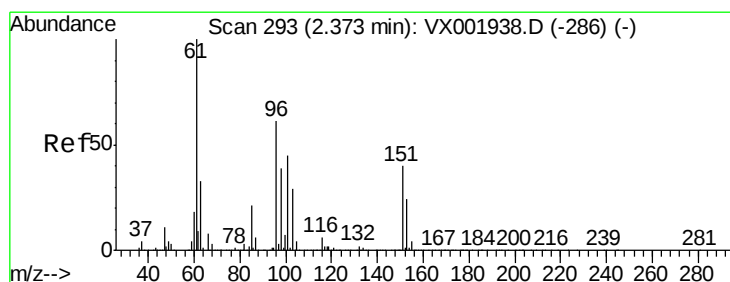
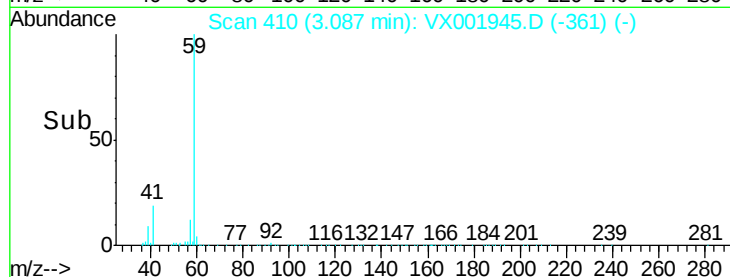
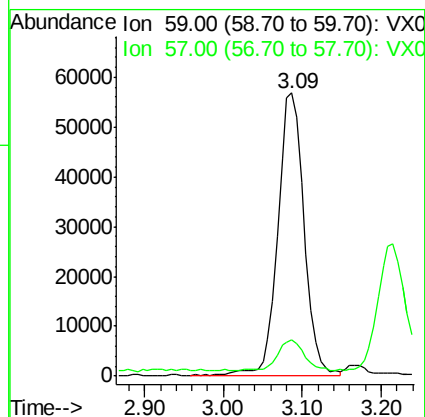
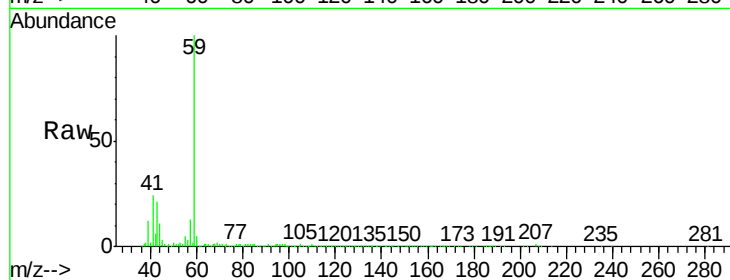
VX0524WBS01

Tgt Ion: 59 Resp: 130412

Ion Ratio Lower Upper

59 100

57 11.0 8.9 13.3



#12

1,1-Dichloroethene

Concen: 20.13 ug/l

RT: 2.37 min Scan# 293

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

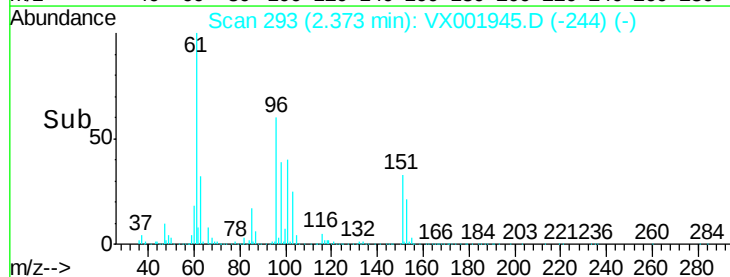
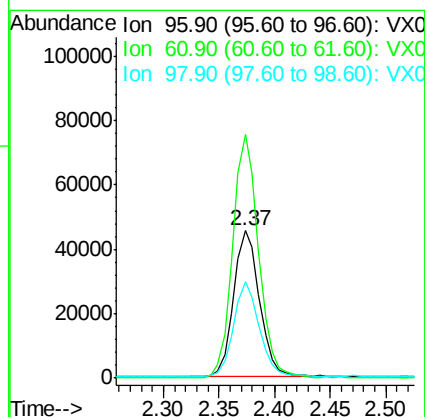
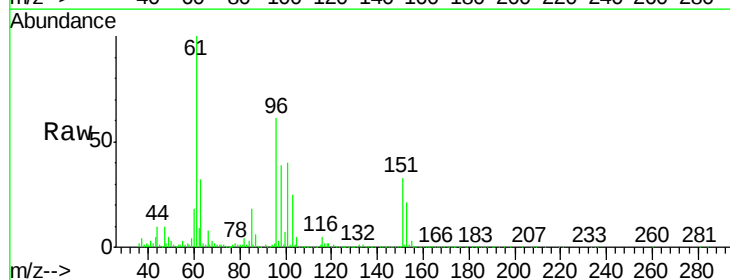
Tgt Ion: 96 Resp: 73653

Ion Ratio Lower Upper

96 100

61 166.0 131.7 197.5

98 64.4 51.6 77.4





#13

Acrolein

Concen: 100.03 ug/l

RT: 2.30 min Scan# 281

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

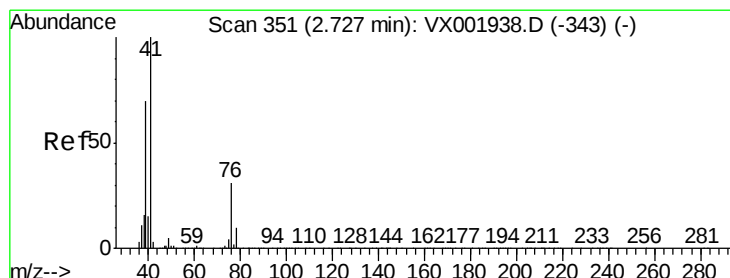
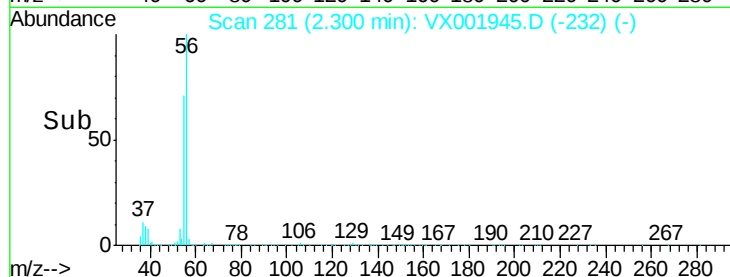
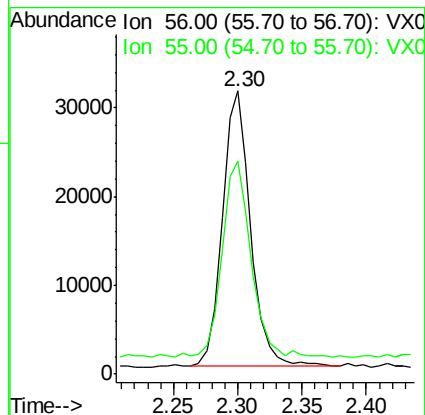
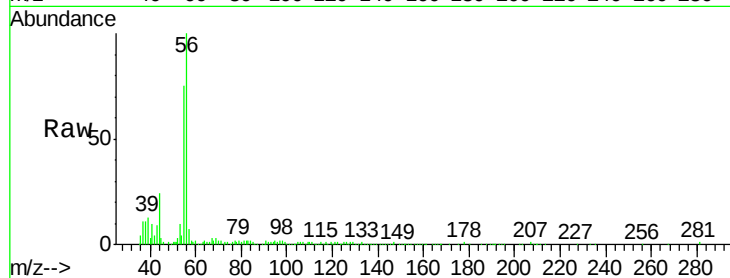
VX0524WBS01

Tgt Ion: 56 Resp: 47635

Ion Ratio Lower Upper

56 100

55 74.0 56.8 85.2



#14

Allyl chloride

Concen: 20.48 ug/l

RT: 2.73 min Scan# 351

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

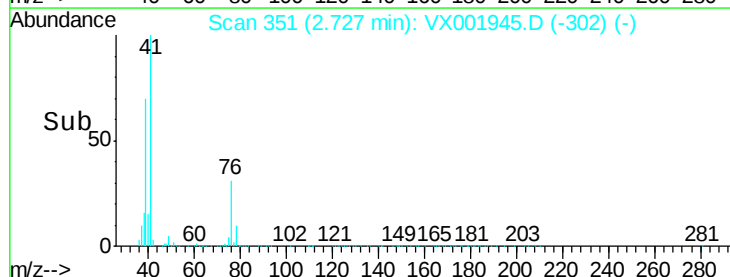
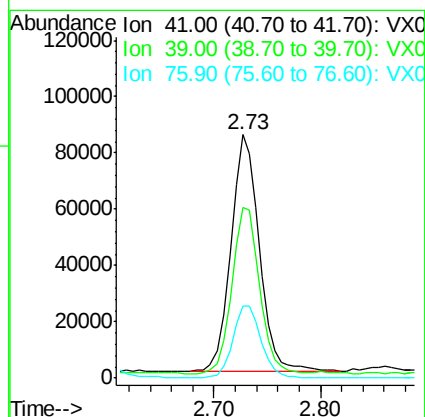
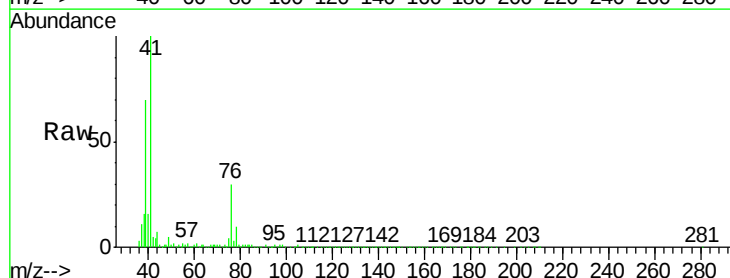
Tgt Ion: 41 Resp: 157314

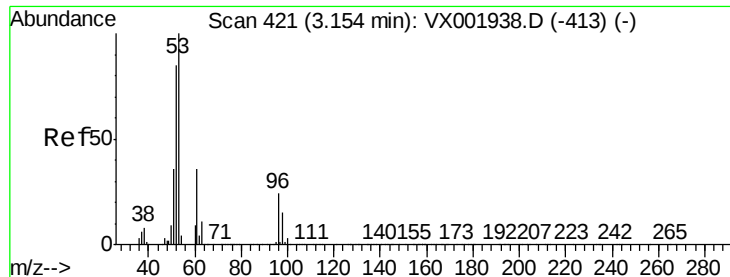
Ion Ratio Lower Upper

41 100

39 68.8 54.3 81.5

76 30.0 24.2 36.4





#15

Acrylonitrile

Concen: 106.40 ug/l

RT: 3.16 min Scan# 422

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

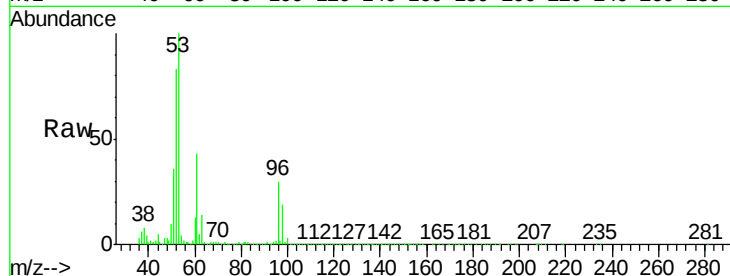
Tgt Ion: 53 Resp: 240970

Ion Ratio Lower Upper

53 100

52 82.5 66.4 99.6

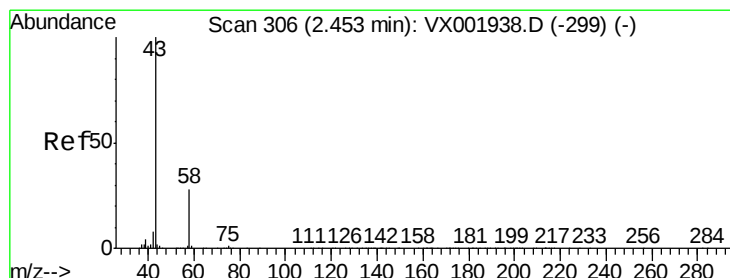
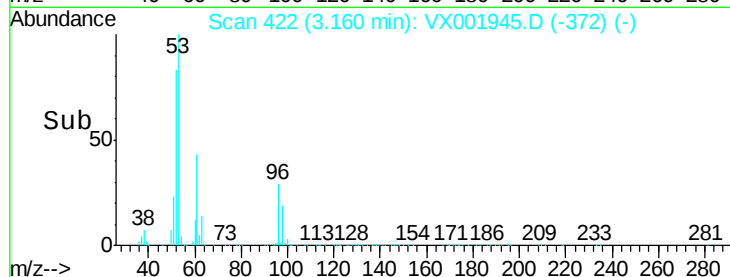
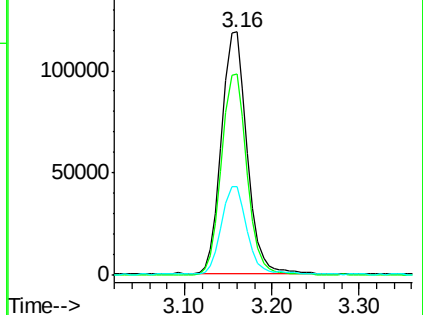
51 37.0 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VX0

Ion 52.00 (51.70 to 52.70): VX0

Ion 51.00 (50.70 to 51.70): VX0



#16

Acetone

Concen: 119.47 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001945.D

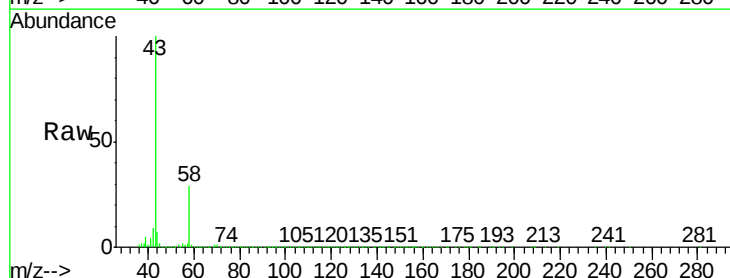
Acq: 24 May 2018 17:08

Tgt Ion: 43 Resp: 258692

Ion Ratio Lower Upper

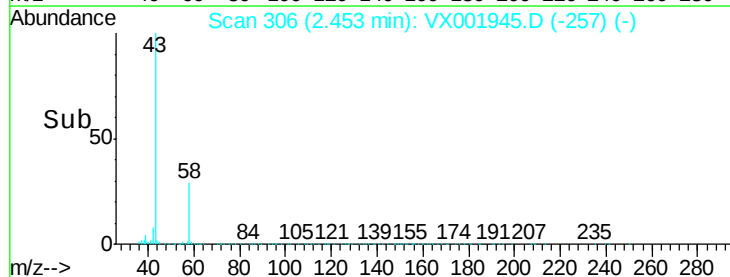
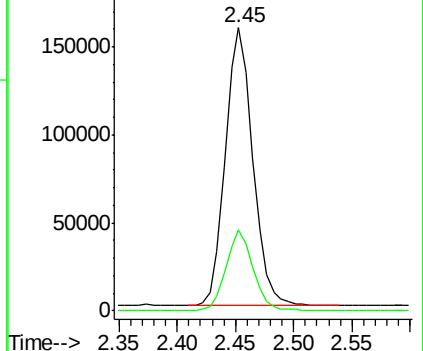
43 100

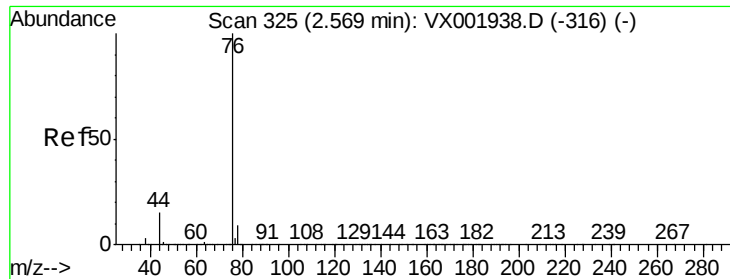
58 28.8 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

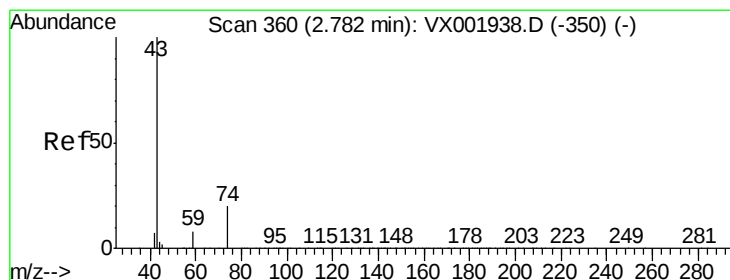
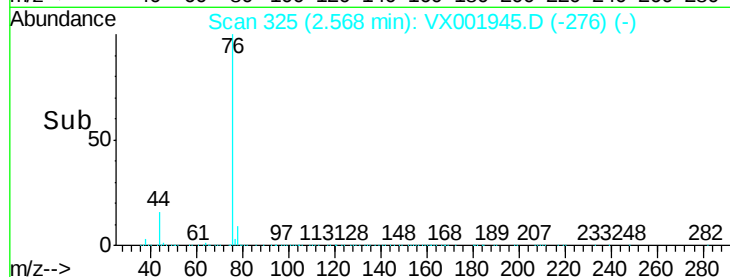
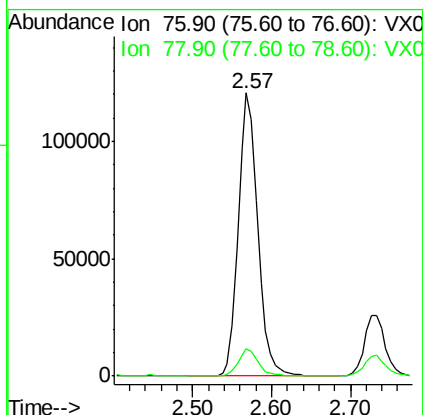
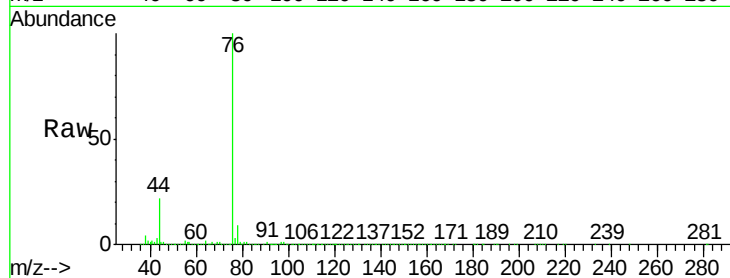




#17
Carbon Disulfide
Concen: 19.68 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

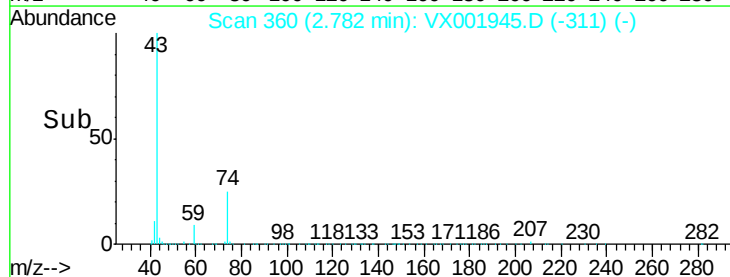
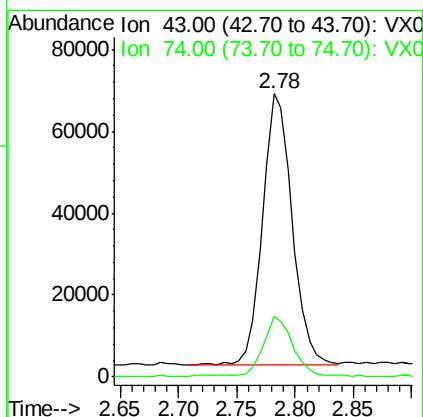
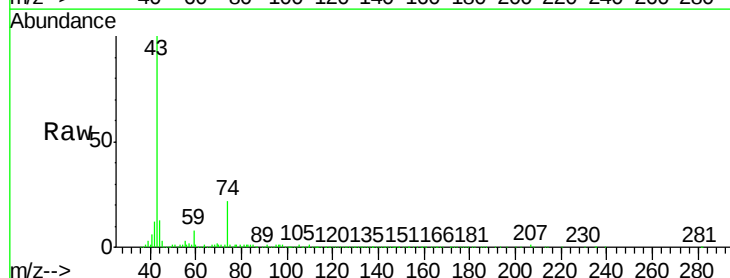
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

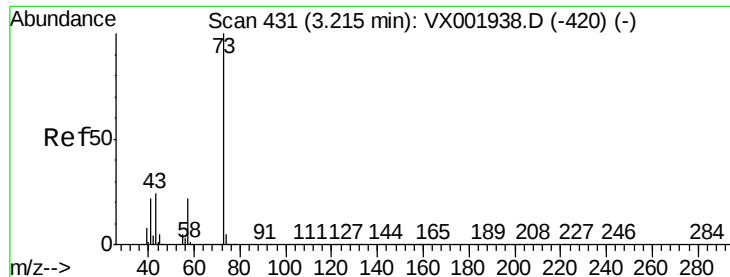
Tgt Ion: 76 Resp: 207233
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2



#18
Methyl Acetate
Concen: 21.81 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion: 43 Resp: 117121
Ion Ratio Lower Upper
43 100
74 21.5 16.8 25.2





#19

Methyl tert-butyl Ether

Concen: 20.58 ug/l

RT: 3.21 min Scan# 431

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

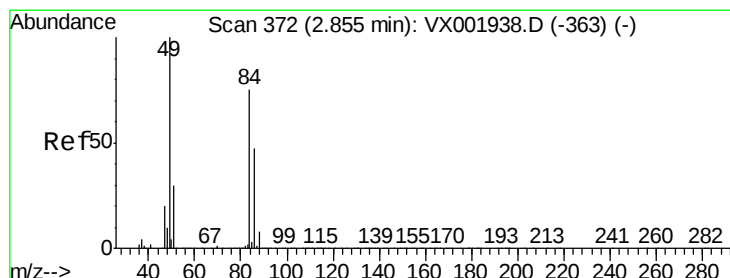
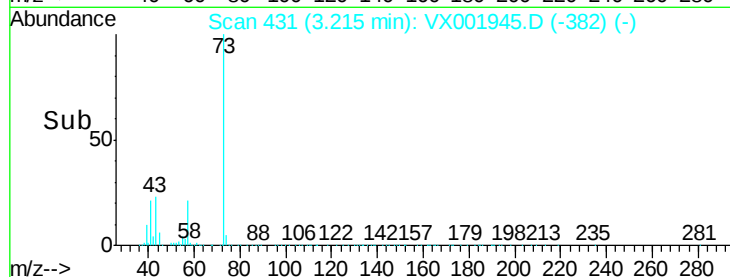
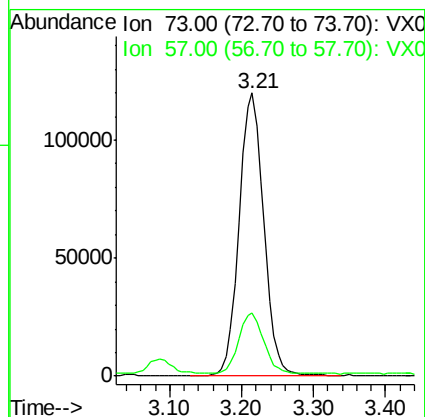
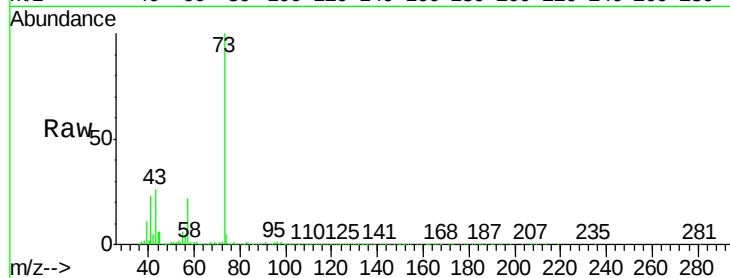
VX0524WBS01

Tgt Ion: 73 Resp: 283148

Ion Ratio Lower Upper

73 100

57 21.5 17.4 26.0



#20

Methylene Chloride

Concen: 20.99 ug/l

RT: 2.86 min Scan# 373

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Tgt Ion: 84 Resp: 82313

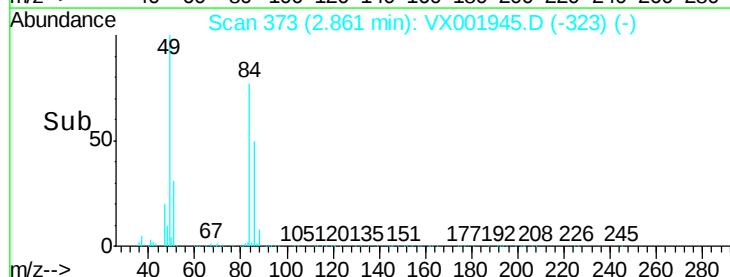
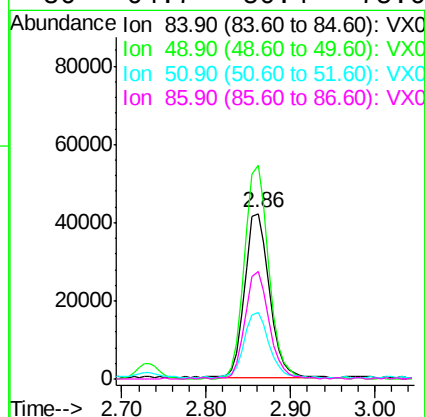
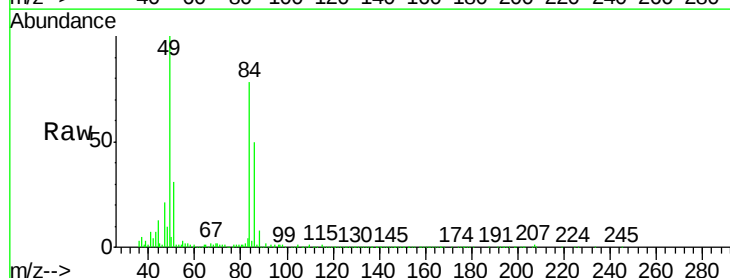
Ion Ratio Lower Upper

84 100

49 129.9 107.2 160.8

51 40.0 32.4 48.6

86 64.7 50.4 75.6





#21

trans-1,2-Dichloroethene

Concen: 20.71 ug/l

RT: 3.17 min Scan# 423

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

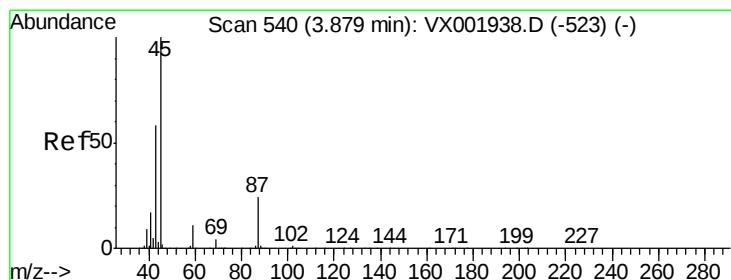
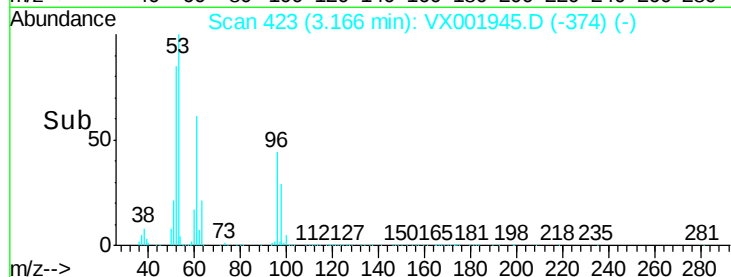
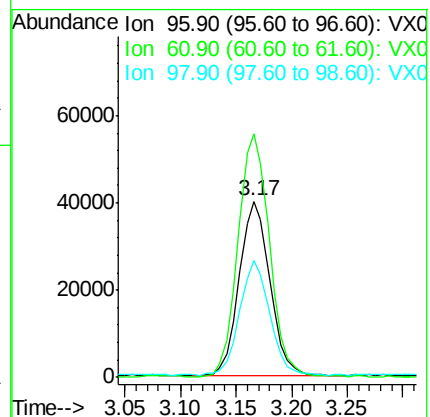
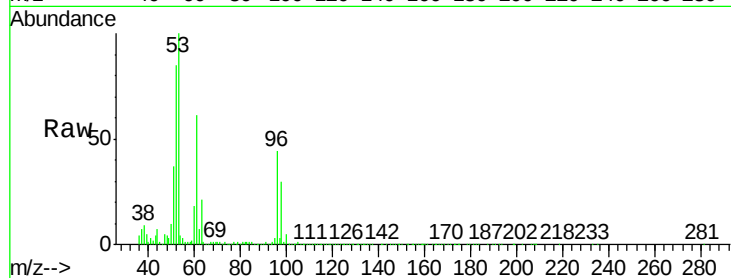
Tgt Ion: 96 Resp: 77060

Ion Ratio Lower Upper

96 100

61 138.8 113.3 169.9

98 65.8 51.7 77.5



#22

Diisopropyl ether

Concen: 18.21 ug/l

RT: 3.88 min Scan# 540

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Tgt Ion: 45 Resp: 284491

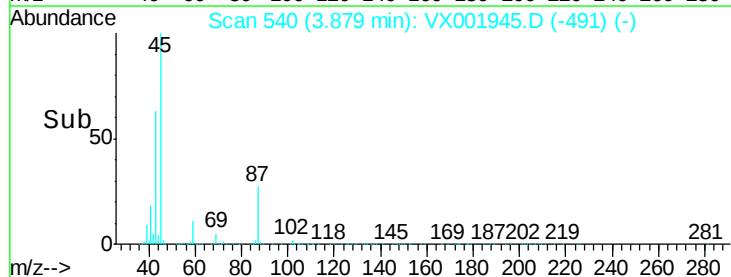
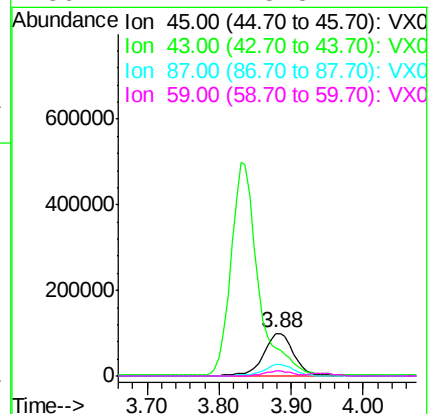
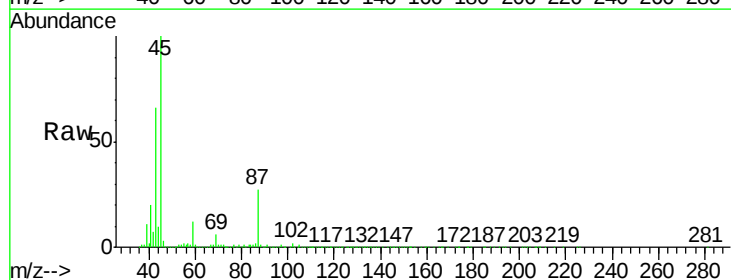
Ion Ratio Lower Upper

45 100

43 62.8 47.0 70.6

87 26.6 19.4 29.0

59 11.4 8.5 12.7





#23

Vinyl Acetate

Concen: 100.08 ug/l

RT: 3.83 min Scan# 532

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampled :

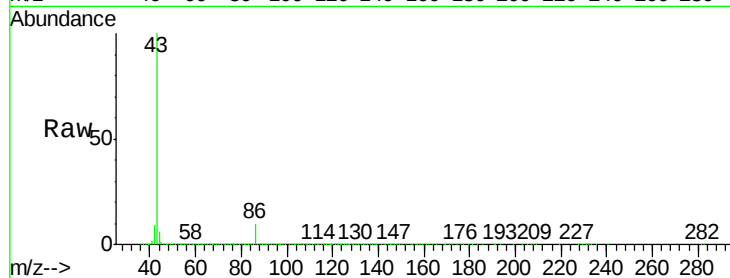
VX0524WBS01

Tgt Ion: 43 Resp: 1296210

Ion Ratio Lower Upper

43 100

86 9.6 7.6 11.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 86.00 (85.70 to 86.70): VX0

3.83

500000

400000

300000

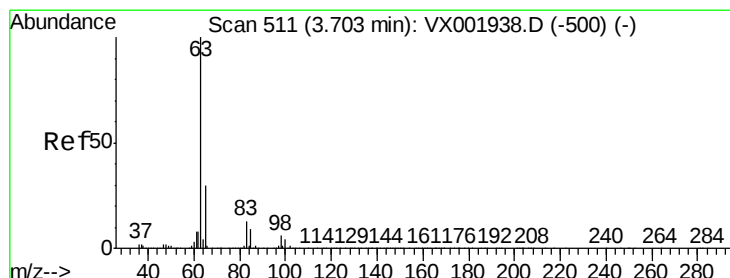
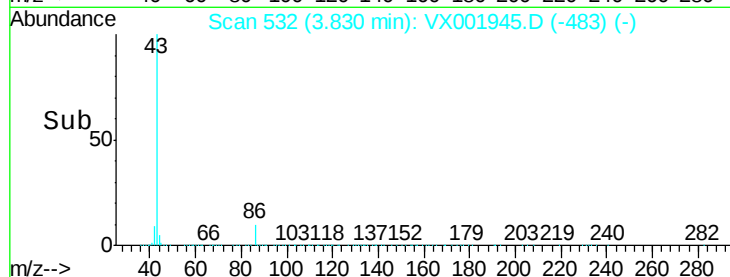
200000

100000

0

3.70 3.80 3.90 4.00 4.10

Time-->



#24

1,1-Dichloroethane

Concen: 20.30 ug/l

RT: 3.70 min Scan# 511

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

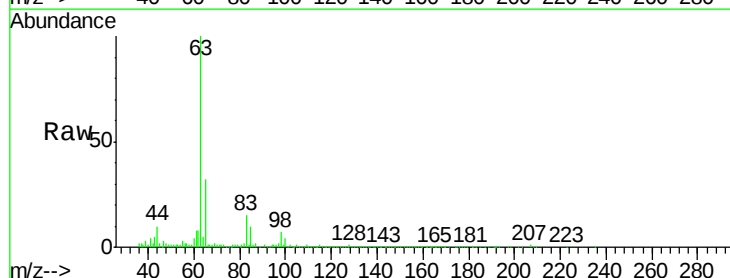
Tgt Ion: 63 Resp: 150618

Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.8

100 4.4 2.1 6.5



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

3.70

80000

60000

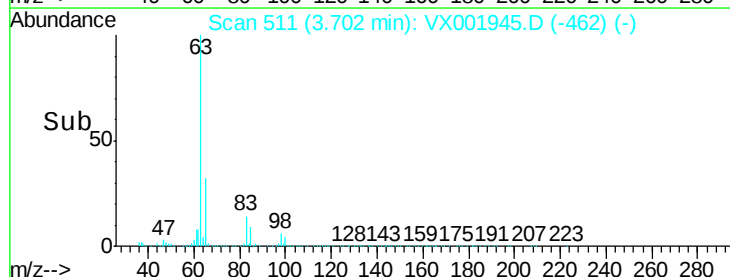
40000

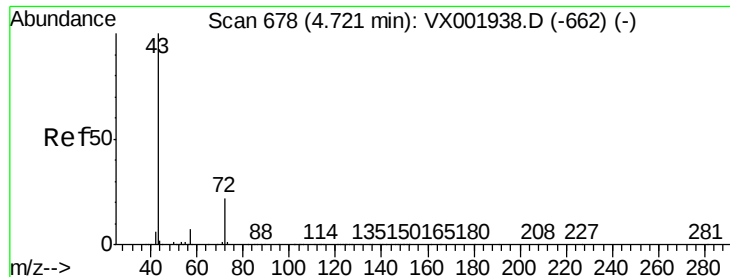
20000

0

3.60 3.70 3.80

Time-->





#25

2-Butanone

Concen: 109.93 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

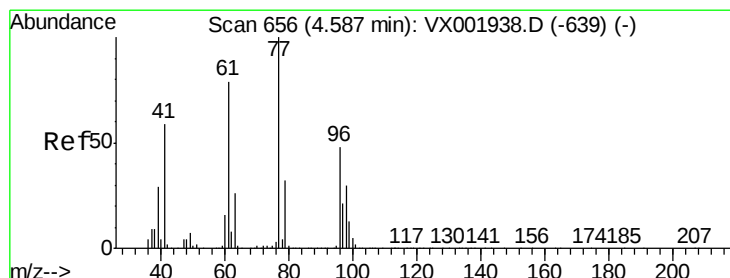
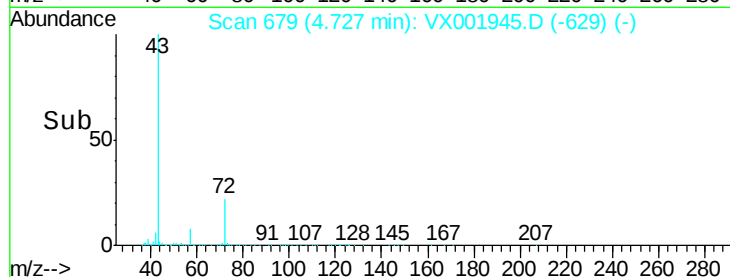
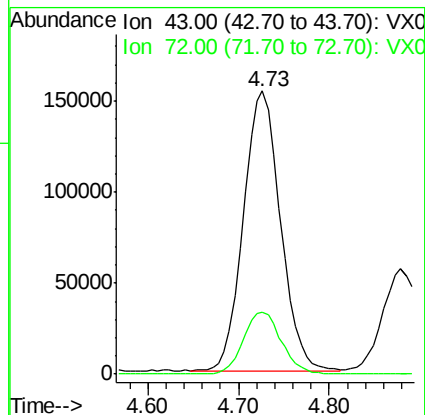
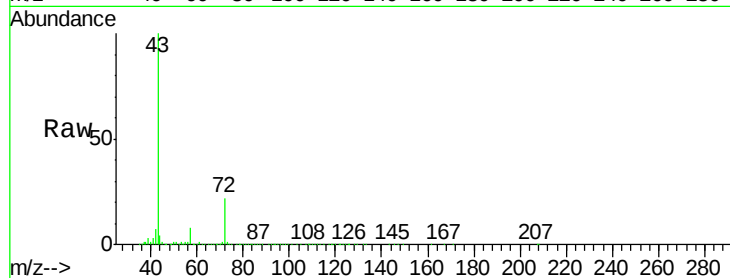
VX0524WBS01

Tgt Ion: 43 Resp: 436270

Ion Ratio Lower Upper

43 100

72 22.1 17.9 26.9



#26

2,2-Dichloropropane

Concen: 20.21 ug/l

RT: 4.59 min Scan# 657

Delta R.T. 0.01 min

Lab File: VX001945.D

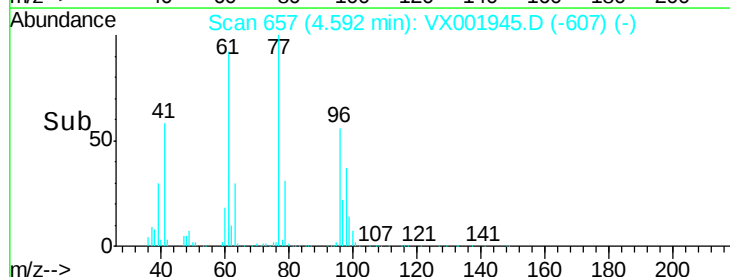
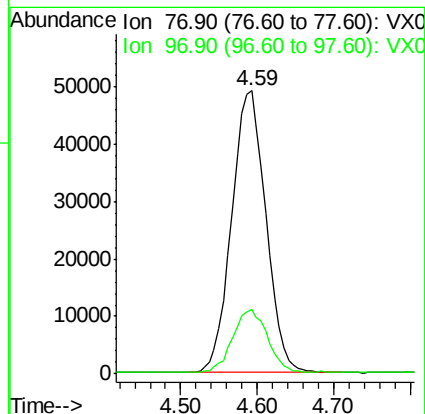
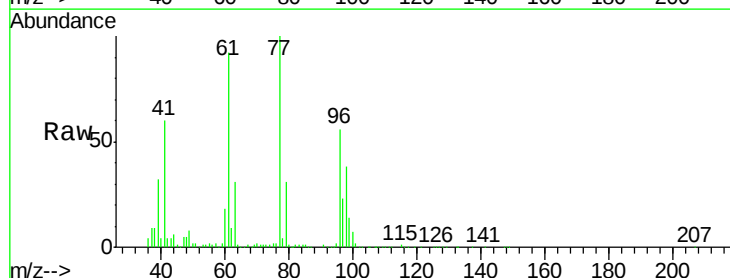
Acq: 24 May 2018 17:08

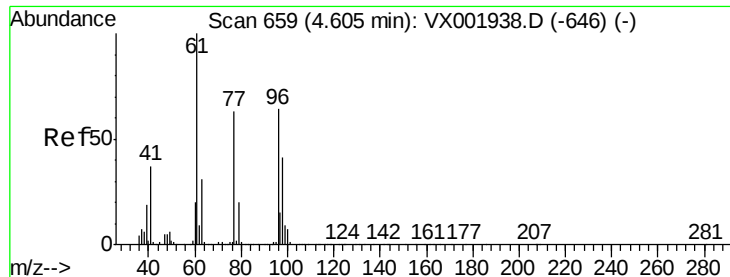
Tgt Ion: 77 Resp: 151805

Ion Ratio Lower Upper

77 100

97 22.6 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 19.74 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

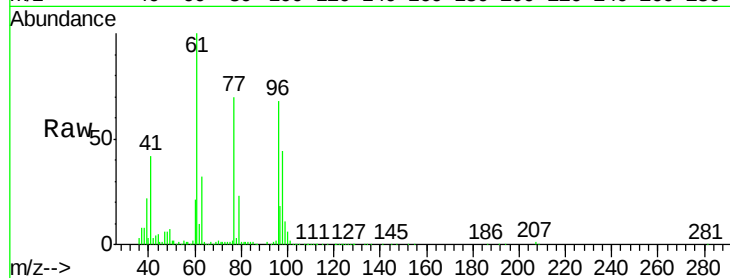
Tgt Ion: 96 Resp: 94179

Ion Ratio Lower Upper

96 100

61 188.0 0.0 348.4

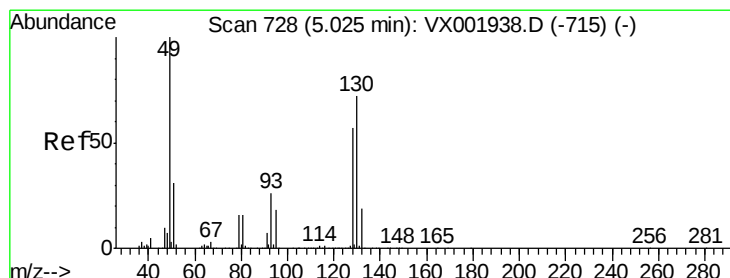
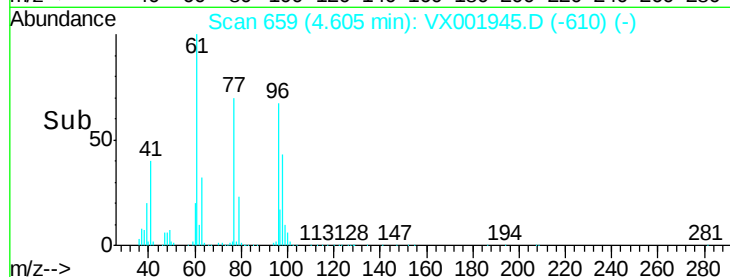
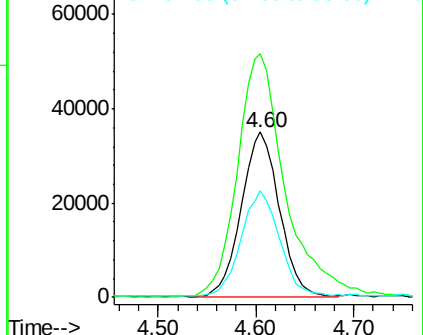
98 64.4 0.0 128.6



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: 22.06 ug/l

RT: 5.03 min Scan# 729

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

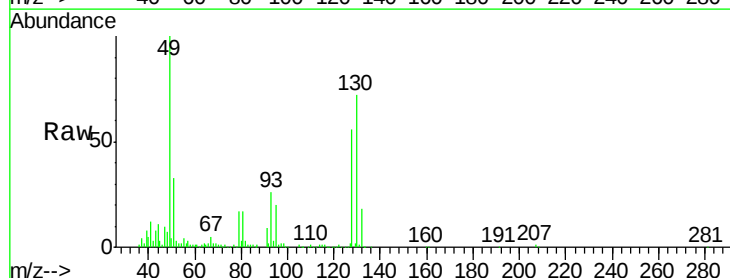
Tgt Ion: 49 Resp: 72357

Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

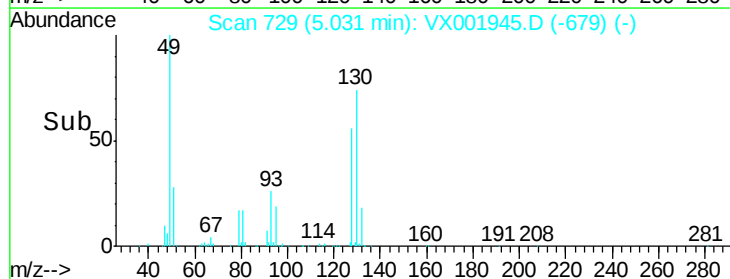
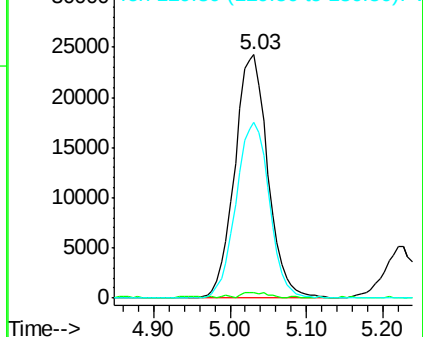
130 73.6 59.4 89.2



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: 105.54 ug/l

RT: 5.18 min Scan# 754

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

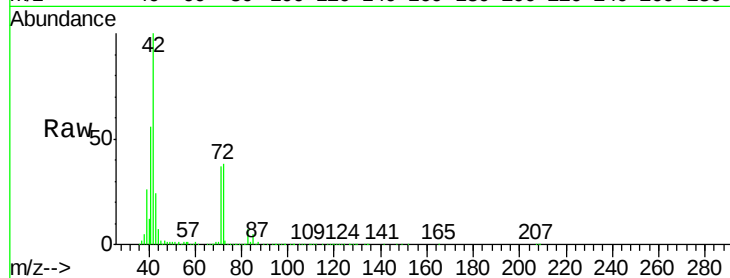
Tgt Ion: 42 Resp: 272508

Ion Ratio Lower Upper

42 100

72 39.0 31.4 47.0

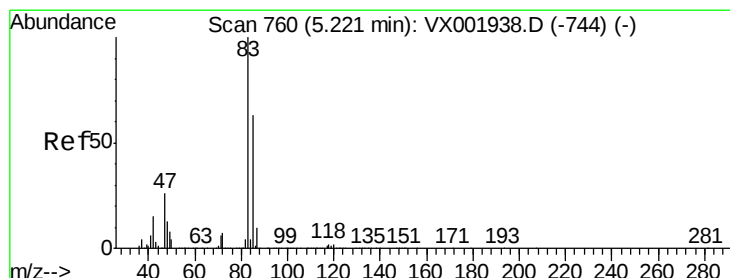
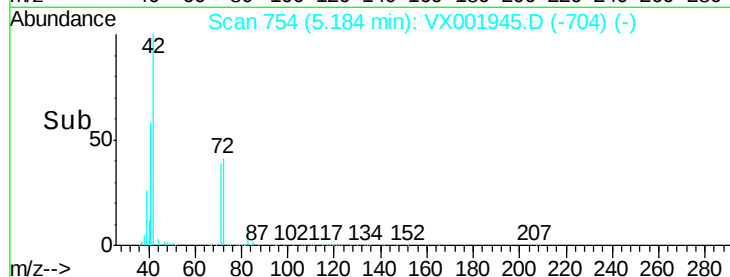
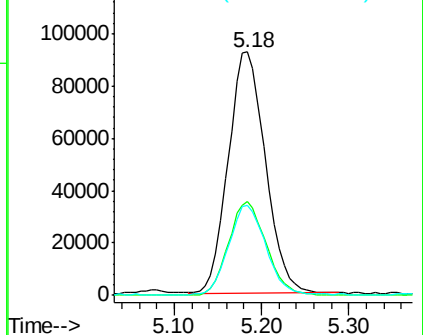
71 37.3 29.5 44.3



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: 19.70 ug/l

RT: 5.23 min Scan# 761

Delta R.T. 0.01 min

Lab File: VX001945.D

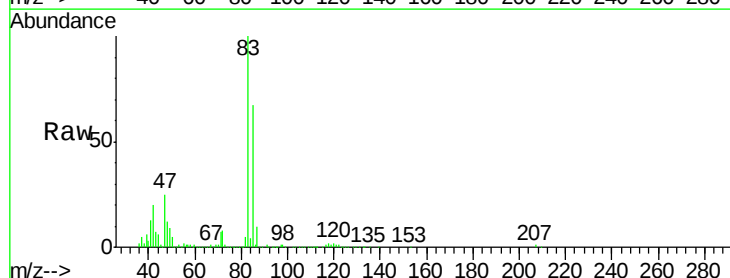
Acq: 24 May 2018 17:08

Tgt Ion: 83 Resp: 164655

Ion Ratio Lower Upper

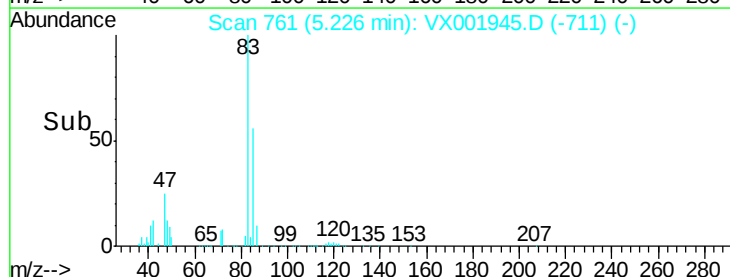
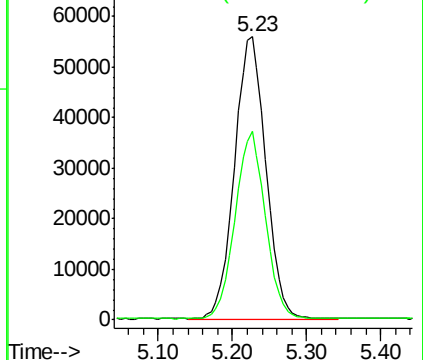
83 100

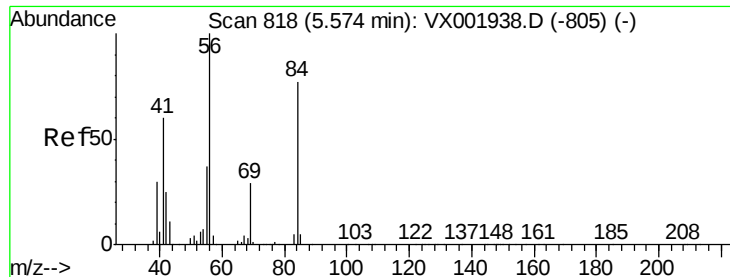
85 66.3 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

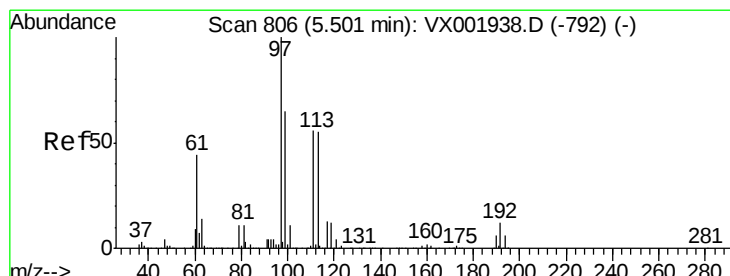
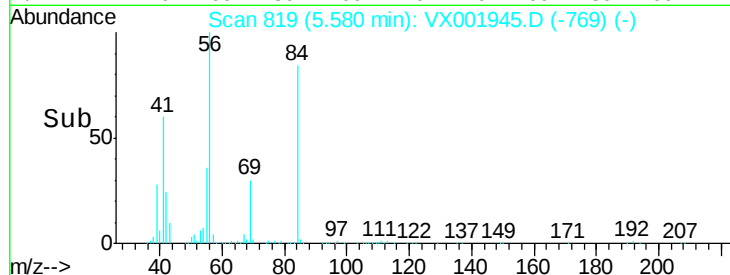
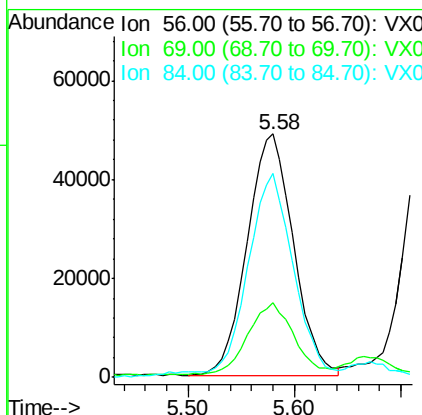
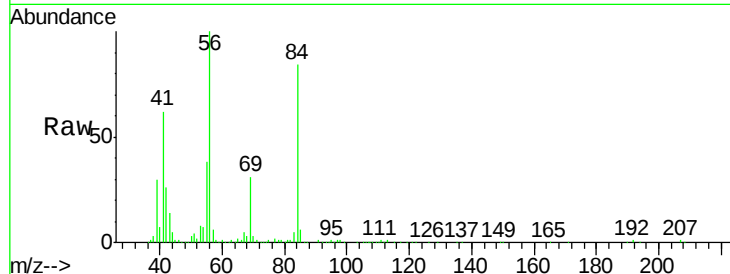




#31
Cyclohexane
Concen: 19.16 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

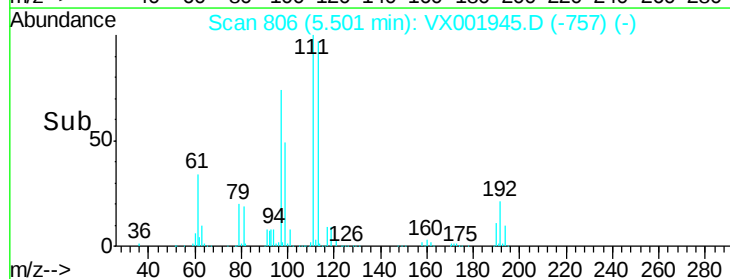
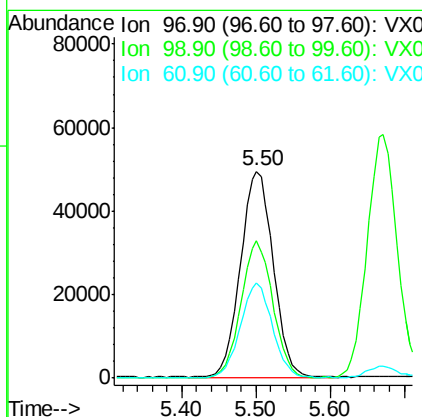
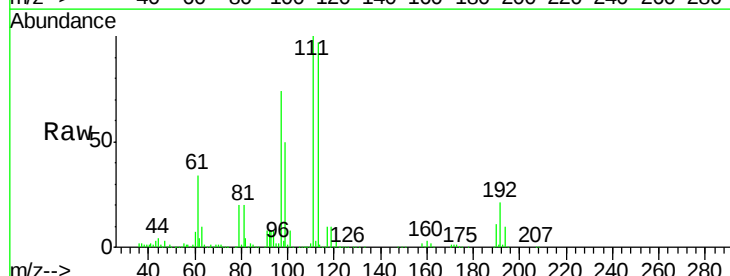
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 56 Resp: 148102
Ion Ratio Lower Upper
56 100
69 29.9 23.1 34.7
84 81.9 62.0 93.0



#32
1,1,1-Trichloroethane
Concen: 19.48 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion: 97 Resp: 151803
Ion Ratio Lower Upper
97 100
99 65.2 51.9 77.9
61 45.2 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.82 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

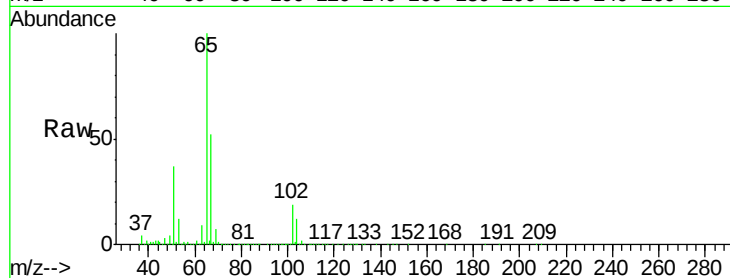
VX0524WBS01

Tgt Ion: 65 Resp: 279539

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

120000

100000

80000

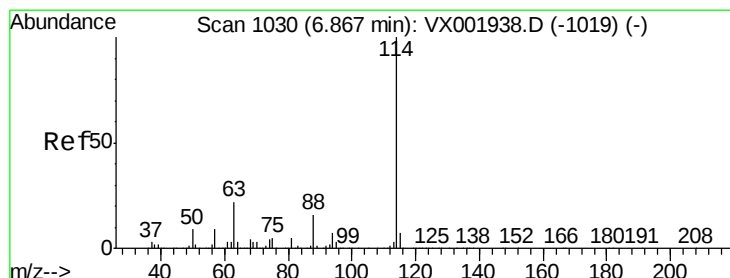
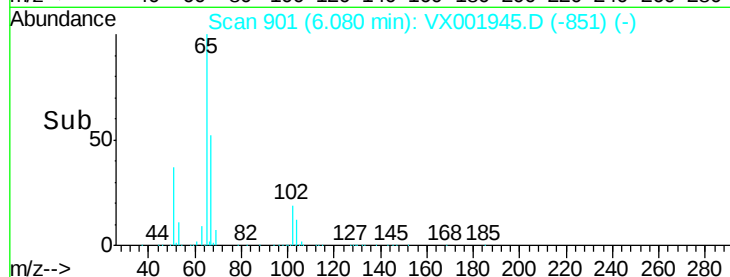
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

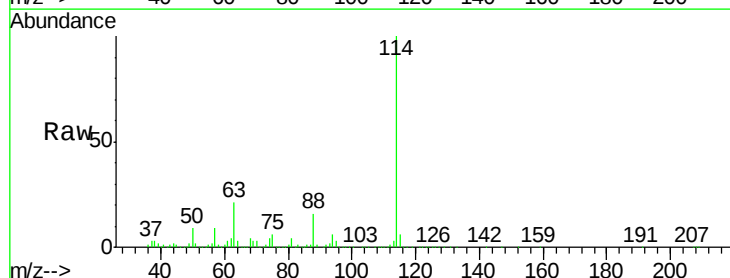
Tgt Ion: 114 Resp: 443650

Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

88 16.2 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

250000

200000

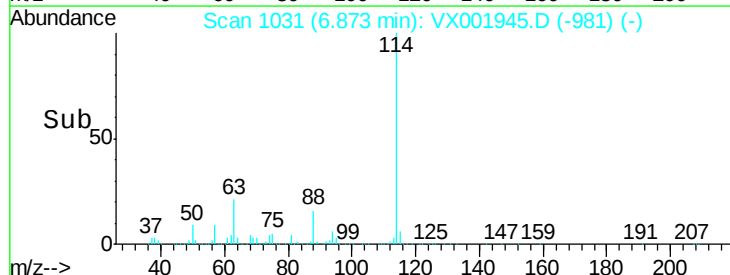
150000

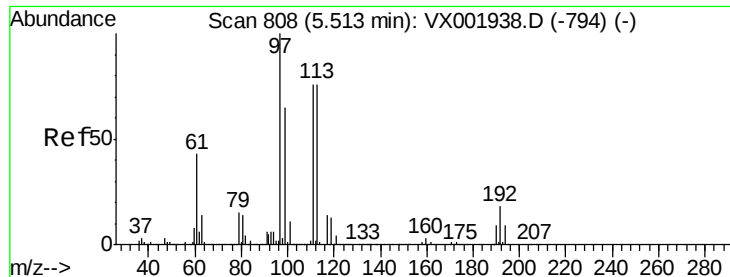
100000

50000

0

Time-->





#35

Dibromofluoromethane

Concen: 49.02 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampled :

VX0524WBS01

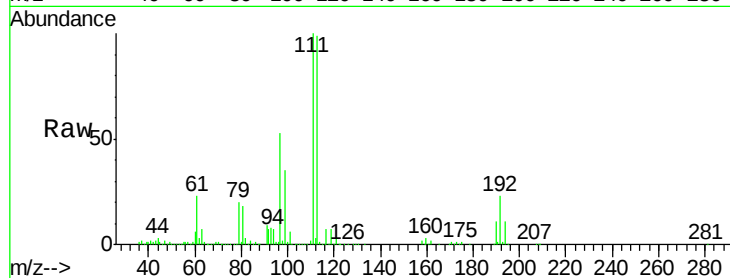
Tgt Ion:113 Resp: 217466

Ion Ratio Lower Upper

113 100

111 101.5 82.0 123.0

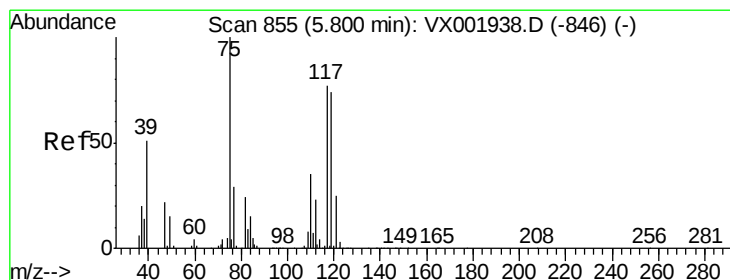
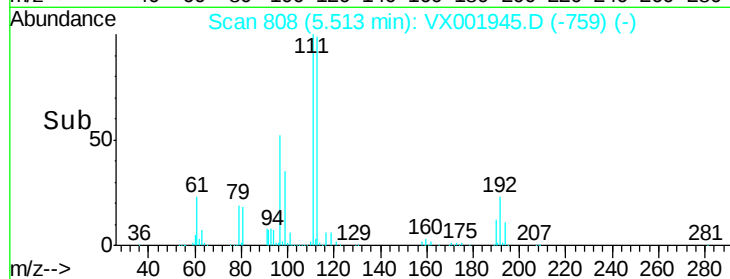
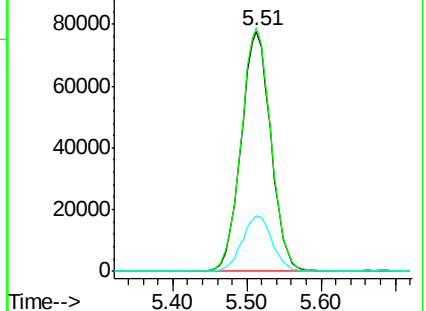
192 23.4 18.9 28.3



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: 18.82 ug/l

RT: 5.81 min Scan# 856

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

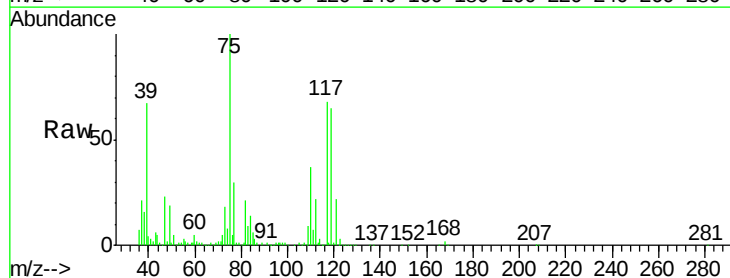
Tgt Ion: 75 Resp: 116146

Ion Ratio Lower Upper

75 100

110 35.9 17.4 52.2

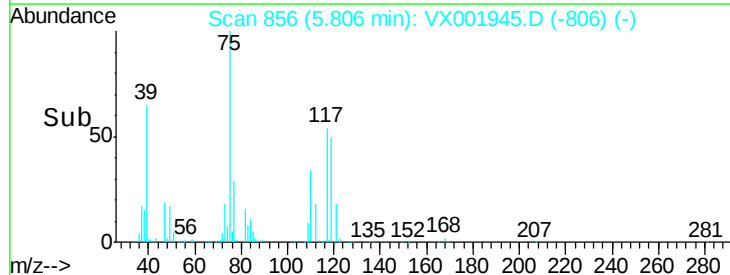
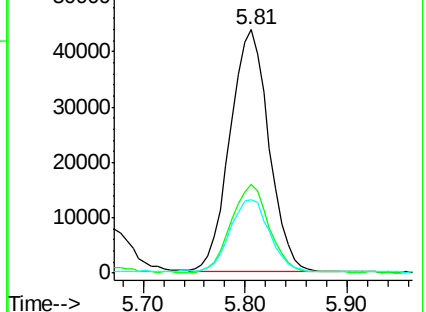
77 31.0 24.4 36.6

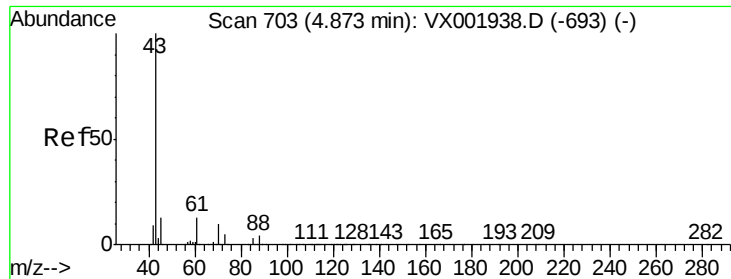


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

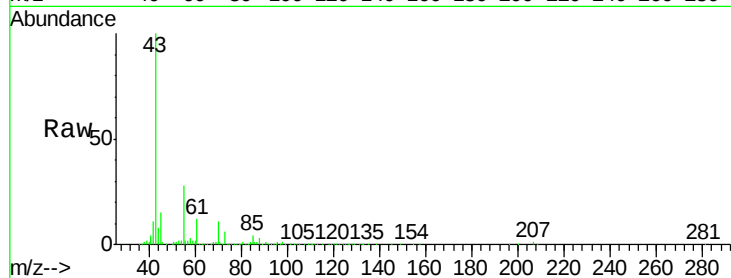




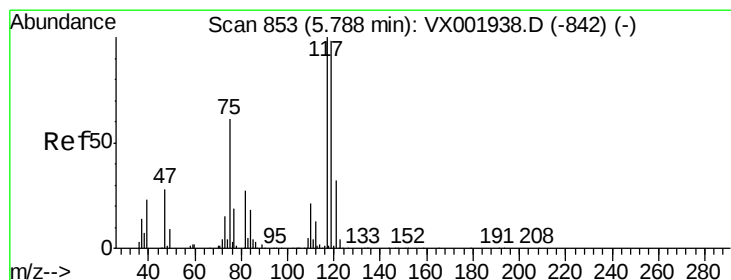
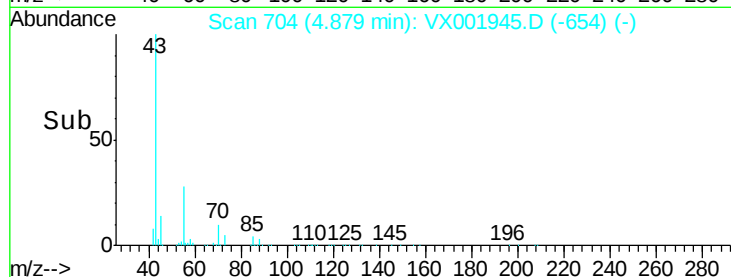
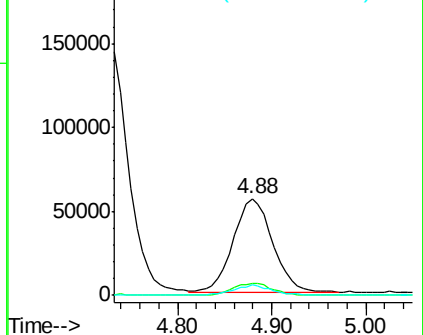
#37
Ethyl Acetate
Concen: 20.19 ug/l
RT: 4.88 min Scan# 704
Delta R.T. 0.01 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 43 Resp: 162405
Ion Ratio Lower Upper
43 100
61 12.5 10.2 15.2
70 9.7 7.8 11.8

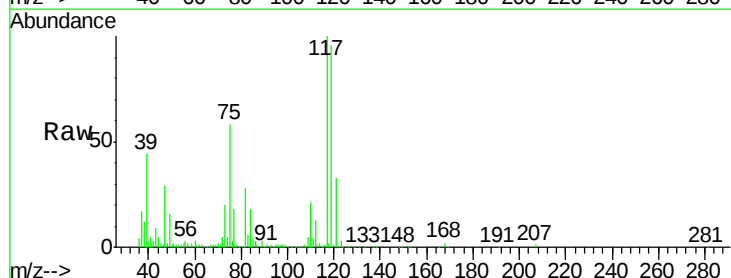


Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 70.00 (69.70 to 70.70): VX0

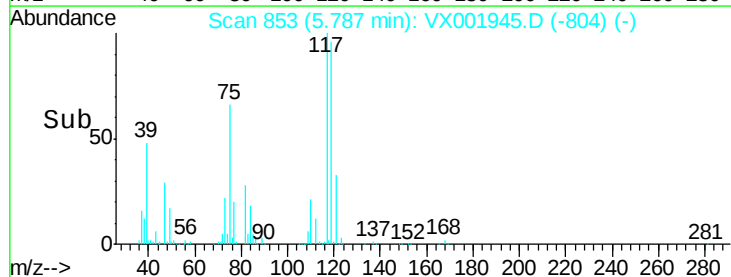
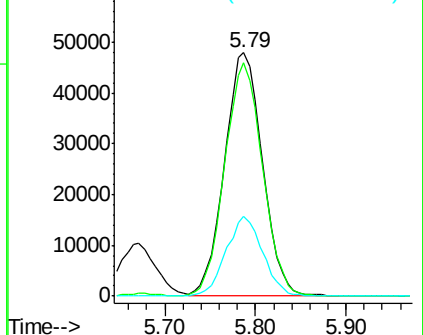


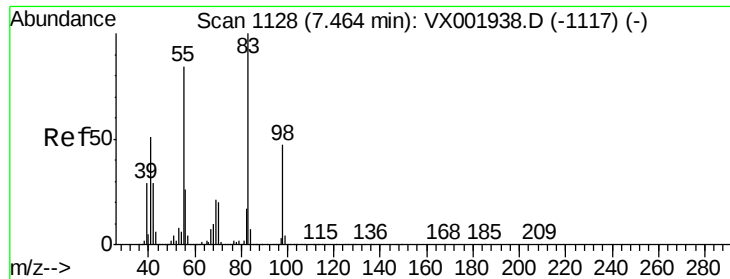
#38
Carbon Tetrachloride
Concen: 19.31 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion: 117 Resp: 138959
Ion Ratio Lower Upper
117 100
119 95.7 78.5 117.7
121 32.8 25.5 38.3



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

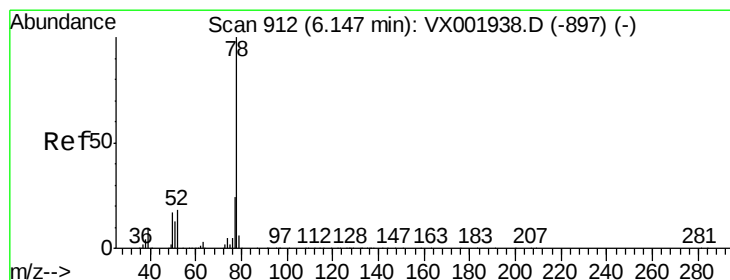
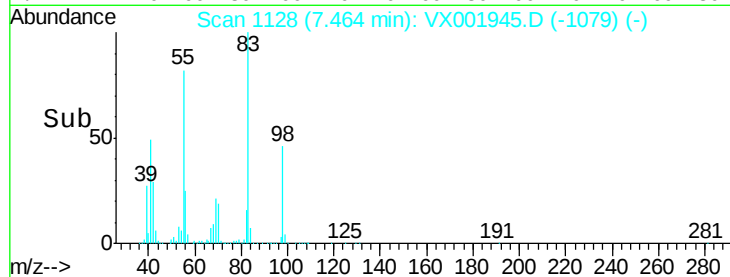
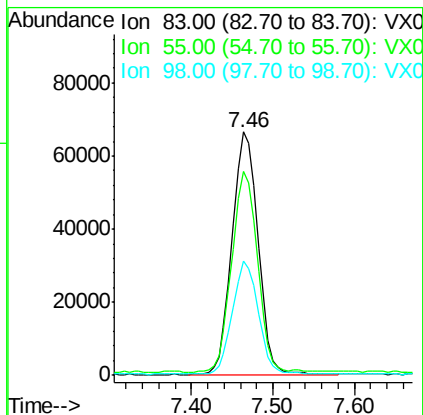
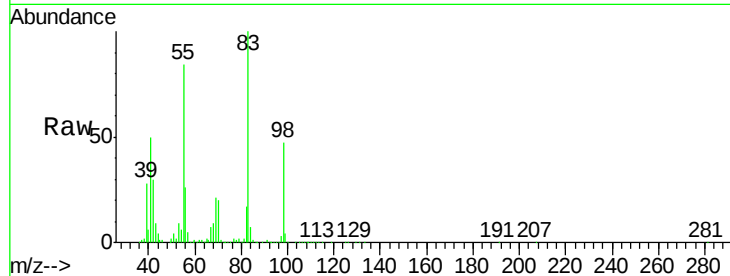




#39
Methylcyclohexane
Concen: 19.20 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

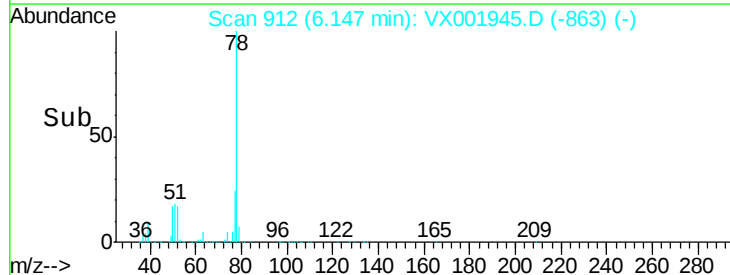
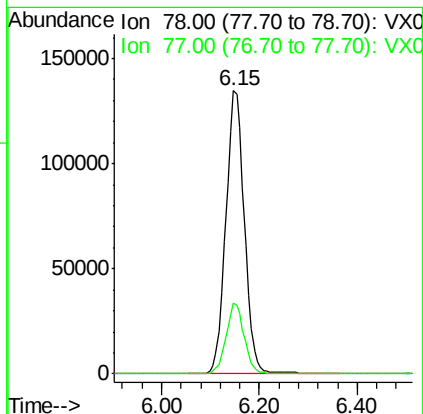
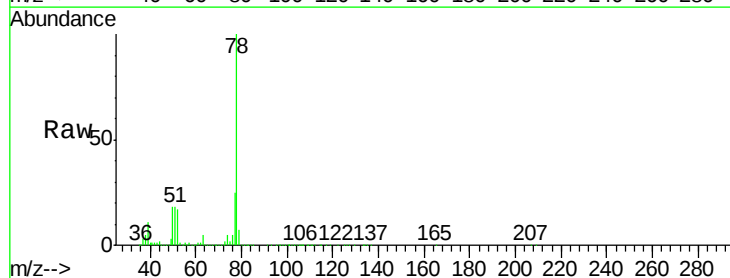
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

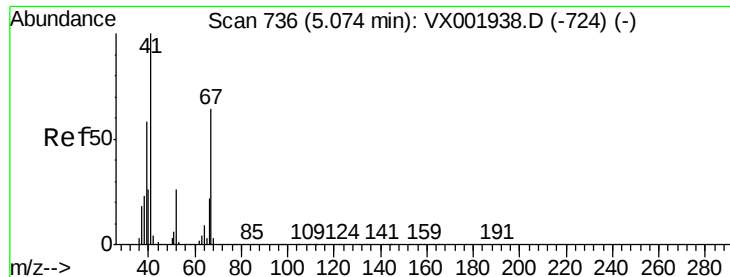
Tgt Ion: 83 Resp: 145573
Ion Ratio Lower Upper
83 100
55 82.7 67.3 100.9
98 46.5 37.5 56.3



#40
Benzene
Concen: 19.53 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion: 78 Resp: 353155
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7





#41

Methacrylonitrile

Concen: 21.02 ug/l

RT: 5.07 min Scan# 736

Delta R.T. 0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

Tgt Ion: 41 Resp: 92578

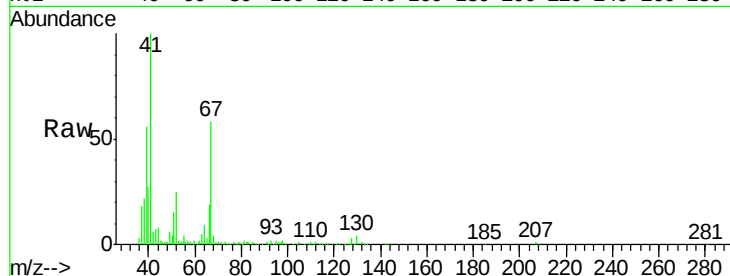
Ion Ratio Lower Upper

41 100

39 55.5 46.0 69.0

67 60.6 50.6 75.8

52 26.8 21.9 32.9

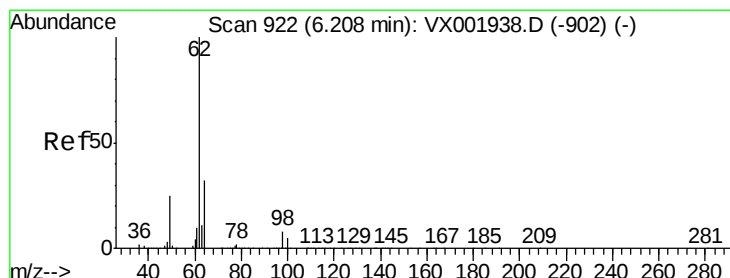
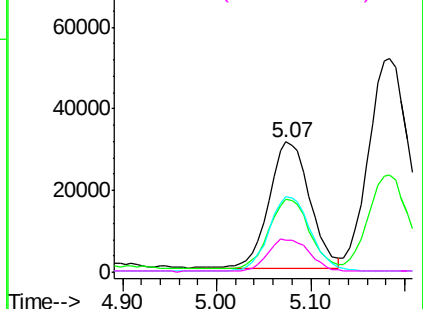
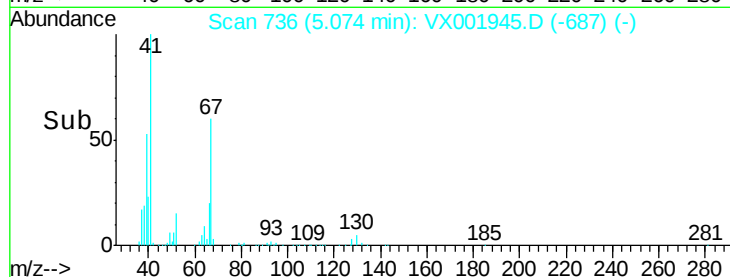


Abundance Ion 41.00 (40.70 to 41.70): VX0

Ion 39.00 (38.70 to 39.70): VX0

Ion 67.00 (66.70 to 67.70): VX0

Ion 52.00 (51.70 to 52.70): VX0



#42

1,2-Dichloroethane

Concen: 19.13 ug/l

RT: 6.21 min Scan# 922

Delta R.T. -0.00 min

Lab File: VX001945.D

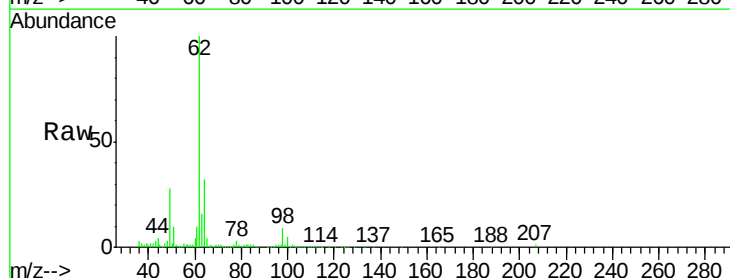
Acq: 24 May 2018 17:08

Tgt Ion: 62 Resp: 138165

Ion Ratio Lower Upper

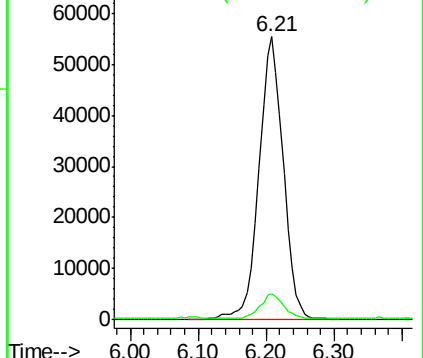
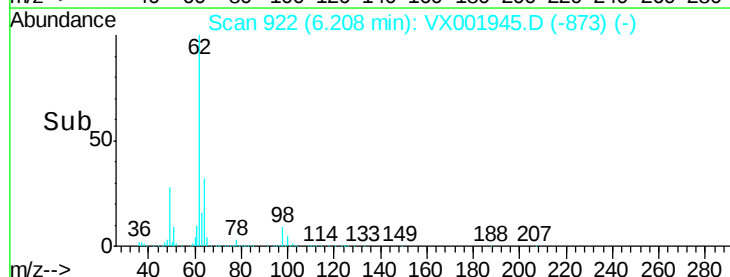
62 100

98 8.2 0.0 17.0



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#43

Isopropyl Acetate

Concen: 20.13 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

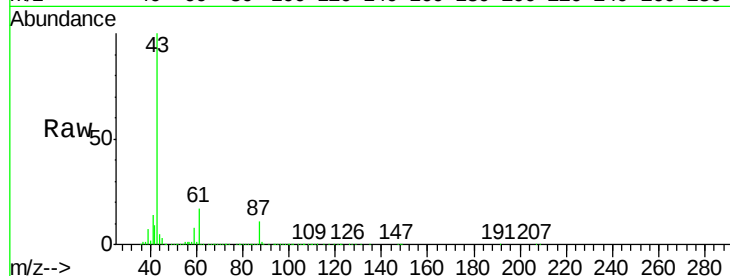
Tgt Ion: 43 Resp: 269867

Ion Ratio Lower Upper

43 100

61 18.2 14.5 21.7

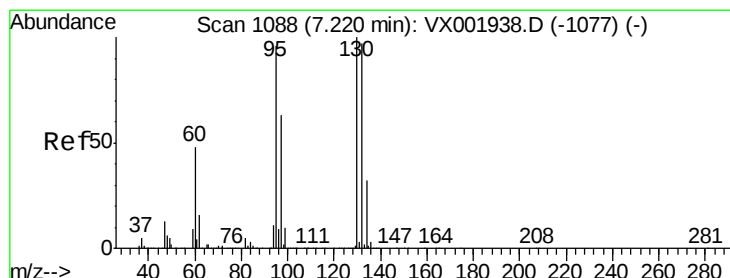
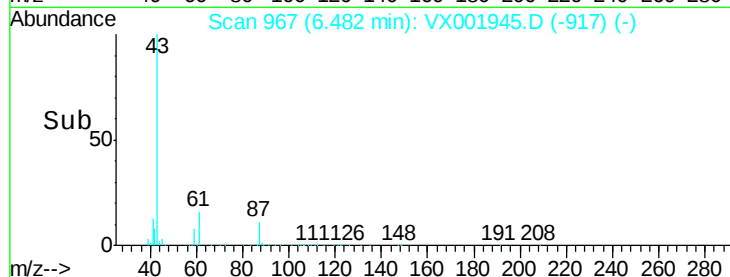
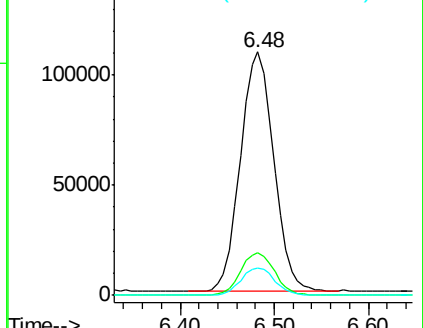
87 11.7 9.5 14.3



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: 19.04 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX001945.D

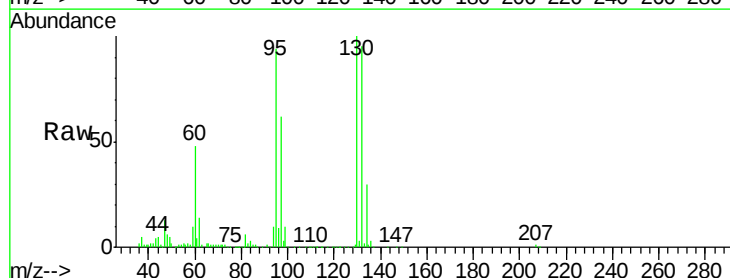
Acq: 24 May 2018 17:08

Tgt Ion: 130 Resp: 100314

Ion Ratio Lower Upper

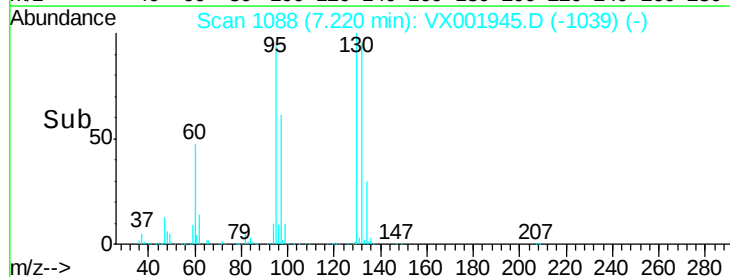
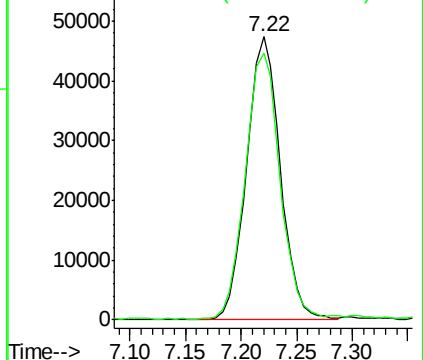
130 100

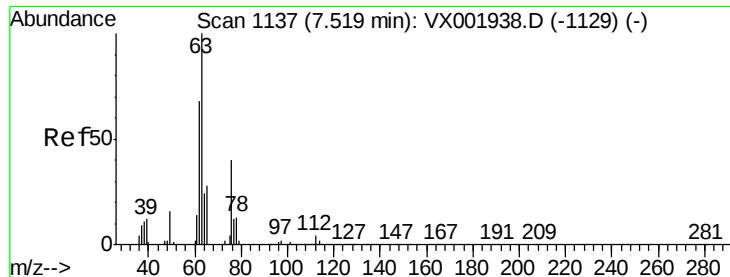
95 93.9 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#45

1,2-Dichloropropane

Concen: 19.40 ug/l

RT: 7.52 min Scan# 1138

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

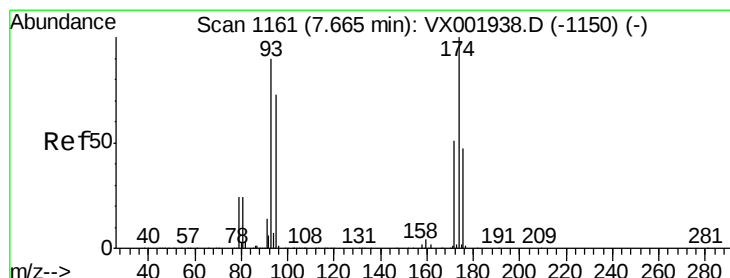
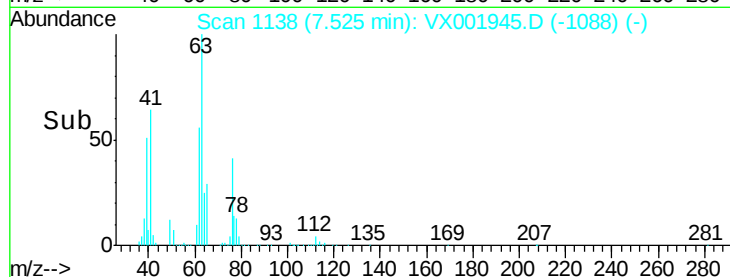
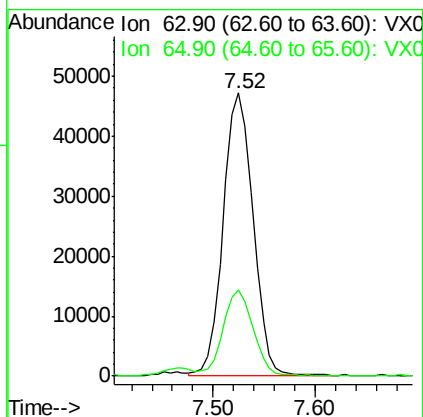
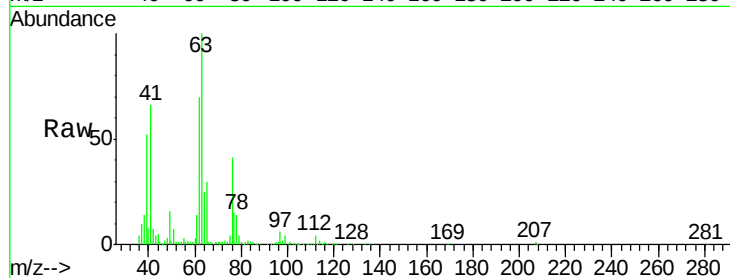
VX0524WBS01

Tgt Ion: 63 Resp: 95269

Ion Ratio Lower Upper

63 100

65 30.3 24.1 36.1



#46

Dibromomethane

Concen: 19.28 ug/l

RT: 7.67 min Scan# 1162

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

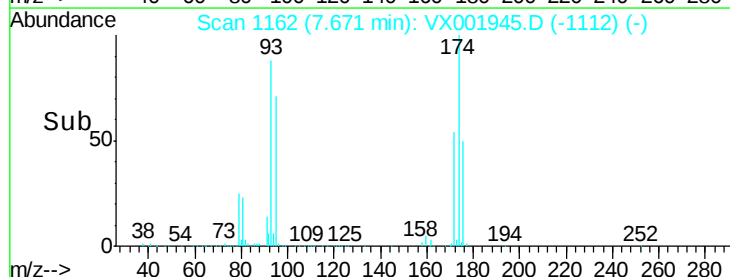
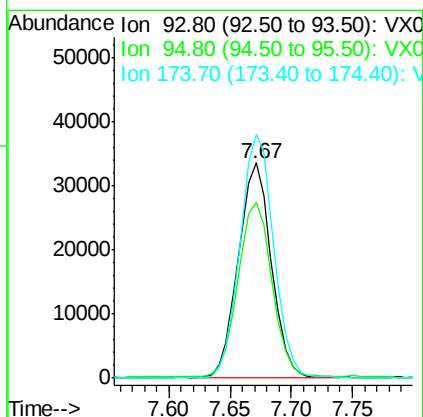
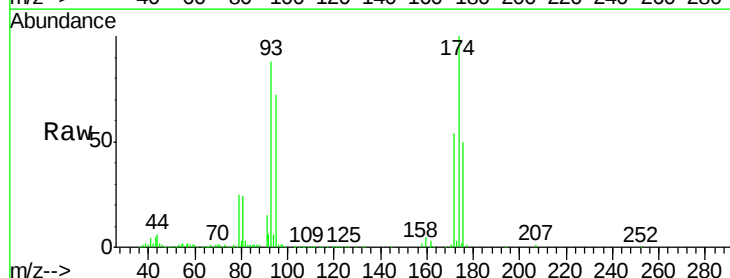
Tgt Ion: 93 Resp: 62659

Ion Ratio Lower Upper

93 100

95 83.7 66.1 99.1

174 116.4 92.5 138.7





#47

Bromodichloromethane

Concen: 19.12 ug/l

RT: 7.91 min Scan# 1201

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

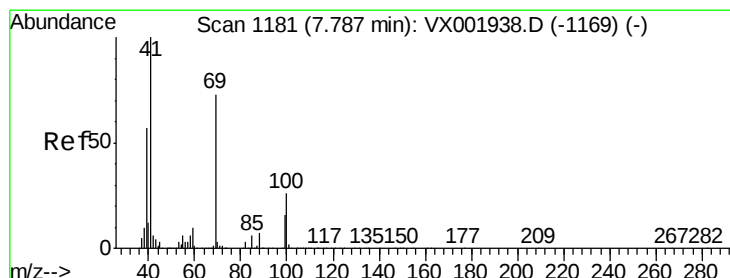
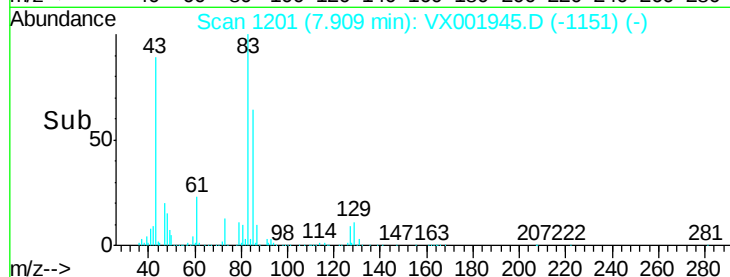
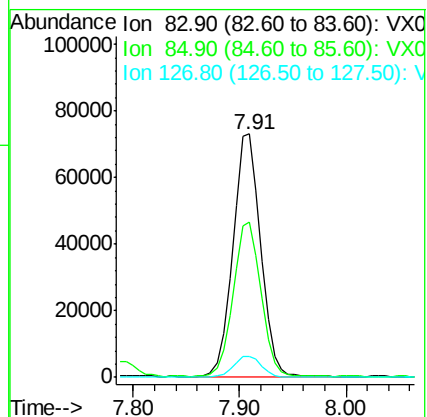
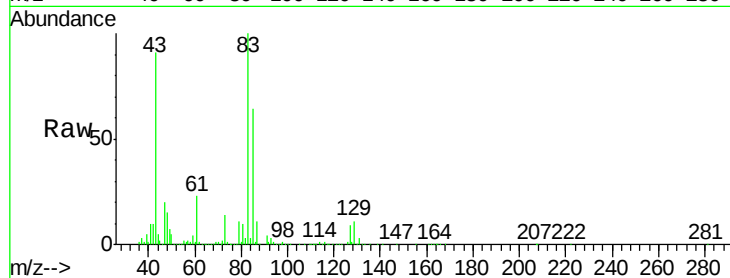
Tgt Ion: 83 Resp: 132553

Ion Ratio Lower Upper

83 100

85 63.6 51.4 77.2

127 8.6 7.1 10.7



#48

Methyl methacrylate

Concen: 19.83 ug/l

RT: 7.79 min Scan# 1181

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

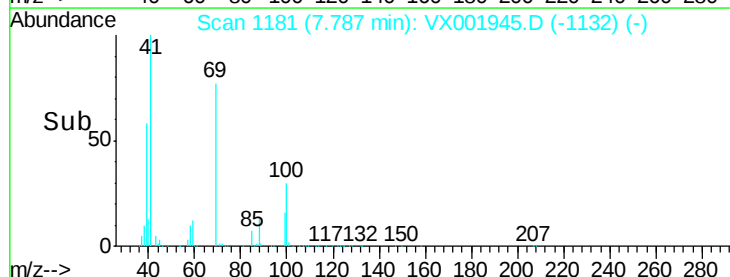
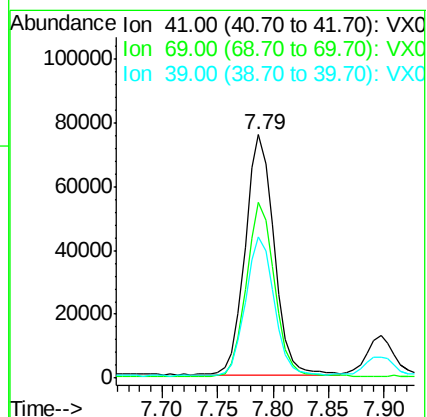
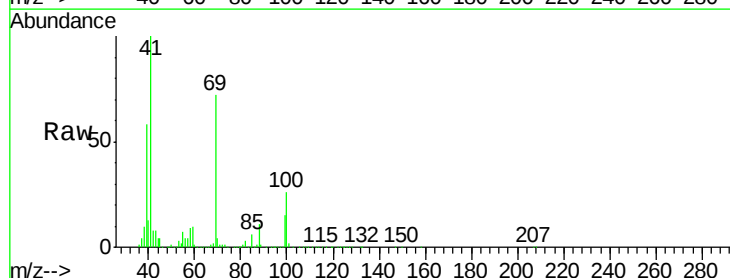
Tgt Ion: 41 Resp: 135269

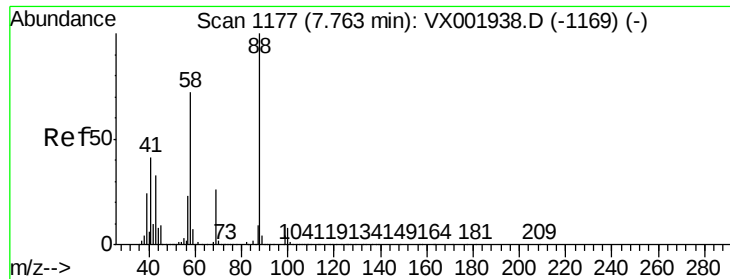
Ion Ratio Lower Upper

41 100

69 71.5 58.6 87.8

39 57.0 46.3 69.5





#49

1,4-Dioxane

Concen: 418.24 ug/l

RT: 7.77 min Scan# 1178

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

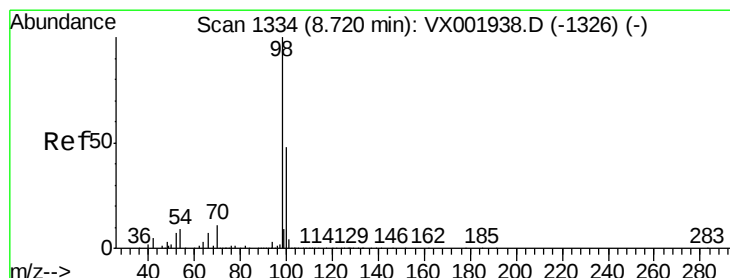
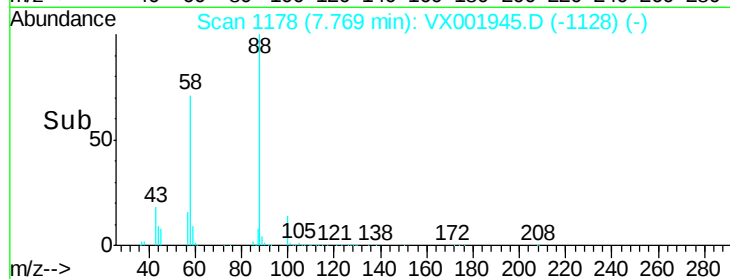
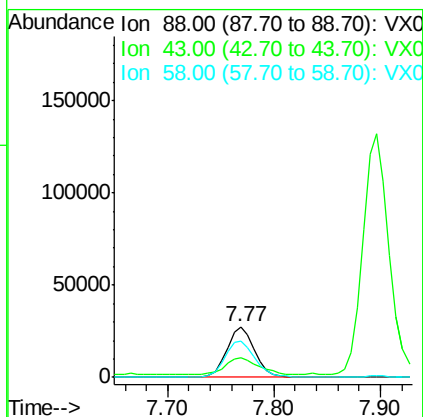
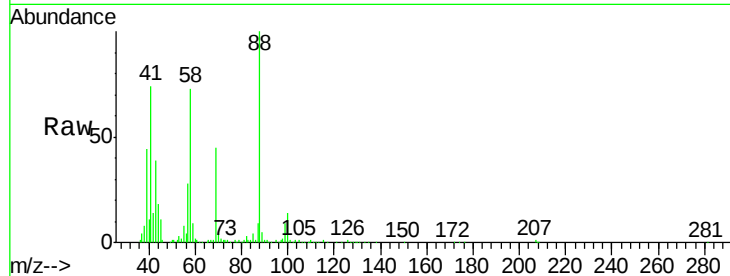
Tgt Ion: 88 Resp: 50284

Ion Ratio Lower Upper

88 100

43 39.3 29.8 44.8

58 75.6 58.7 88.1



#50

Toluene-d8

Concen: 49.46 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001945.D

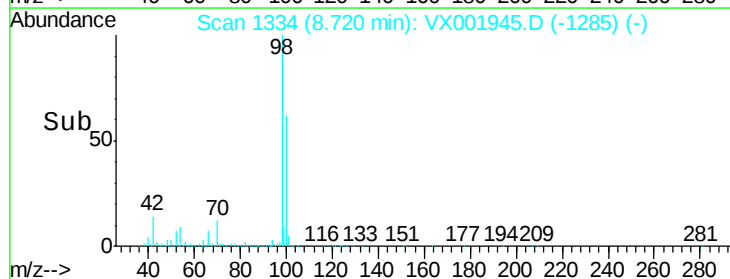
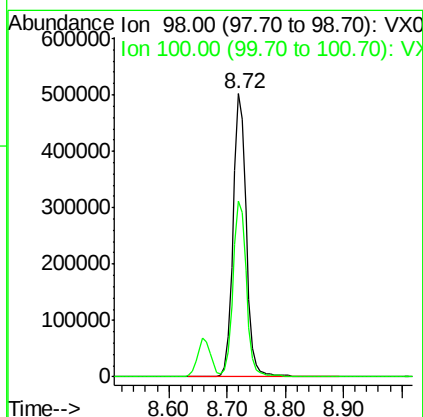
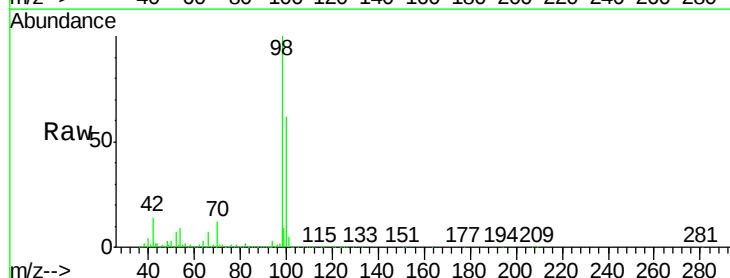
Acq: 24 May 2018 17:08

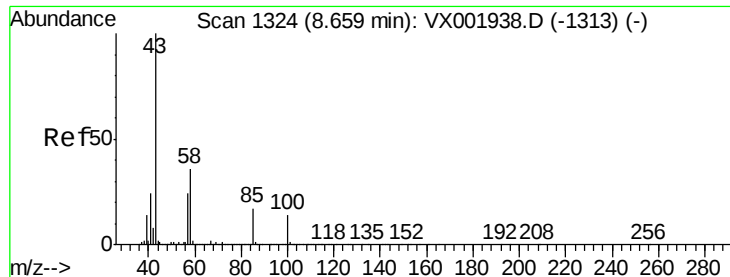
Tgt Ion: 98 Resp: 794371

Ion Ratio Lower Upper

98 100

100 63.4 51.5 77.3

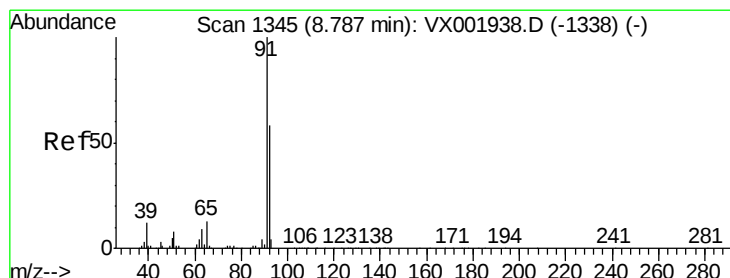
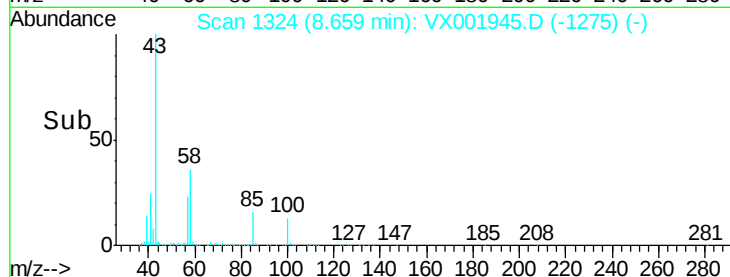
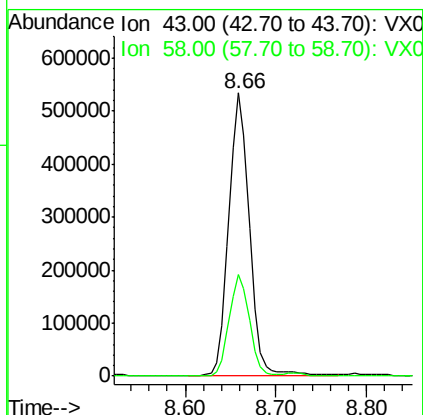
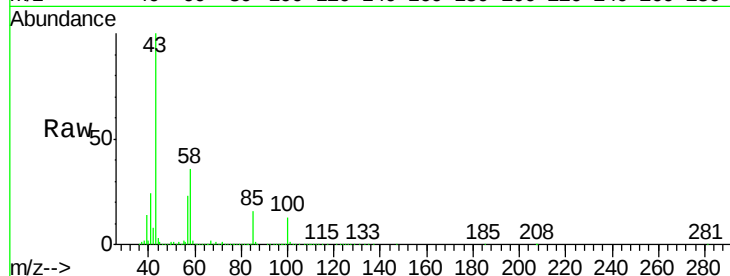




#51
 4-Methyl-2-Pentanone
 Concen: 103.93 ug/l
 RT: 8.66 min Scan# 1324
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

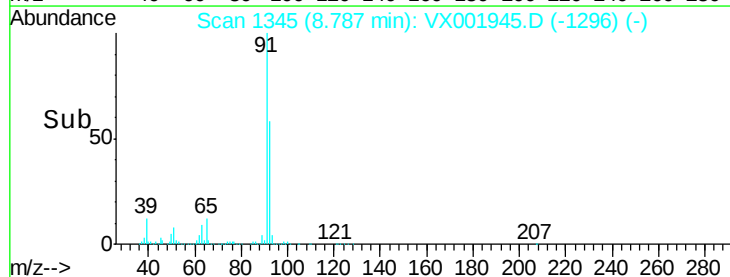
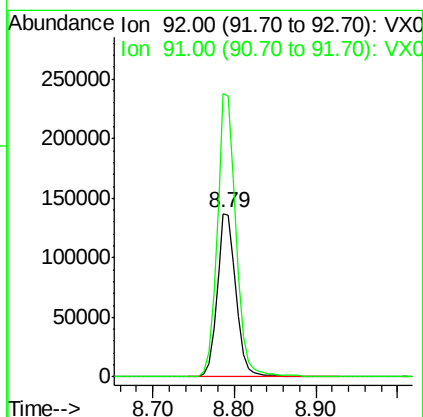
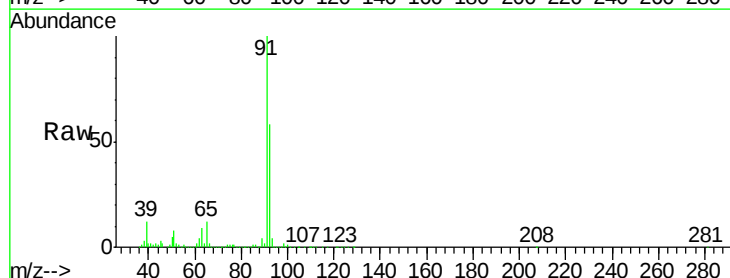
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

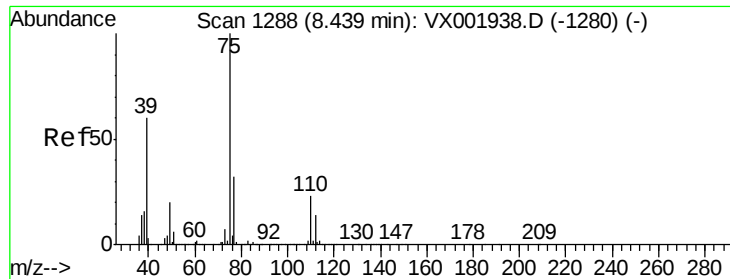
Tgt Ion: 43 Resp: 839856
 Ion Ratio Lower Upper
 43 100
 58 35.2 28.5 42.7



#52
 Toluene
 Concen: 19.22 ug/l
 RT: 8.79 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

Tgt Ion: 92 Resp: 221142
 Ion Ratio Lower Upper
 92 100
 91 173.4 139.4 209.2





#53

t-1,3-Dichloropropene

Concen: 19.66 ug/l

RT: 8.45 min Scan# 1289

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampled :

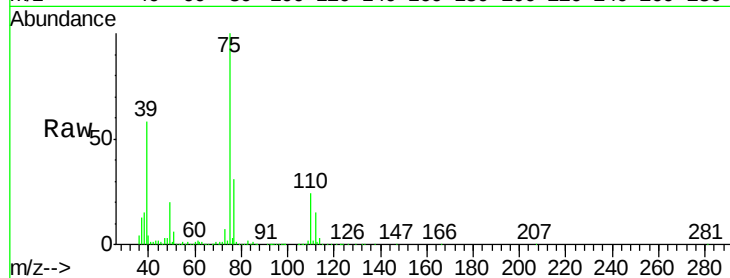
VX0524WBS01

Tgt Ion: 75 Resp: 156963

Ion Ratio Lower Upper

75 100

77 30.8 25.5 38.3



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 76.90 (76.60 to 77.60): VX0

8.45

100000

80000

60000

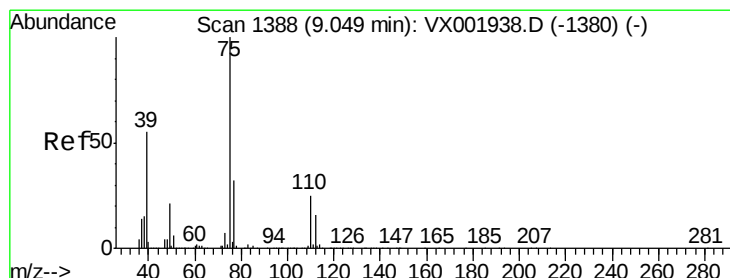
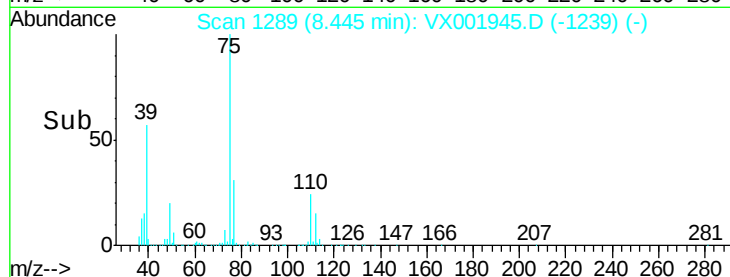
40000

20000

0

8.40 8.50

Time-->



#54

cis-1,3-Dichloropropene

Concen: 19.36 ug/l

RT: 9.05 min Scan# 1388

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

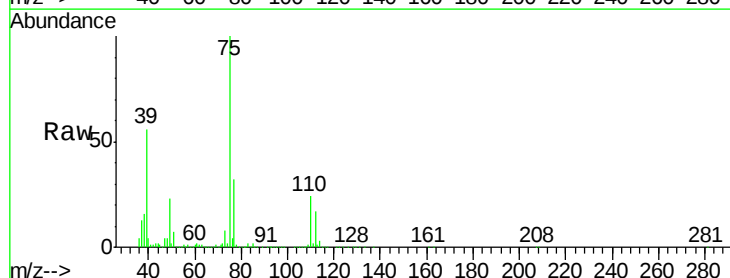
Tgt Ion: 75 Resp: 150568

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0

39 55.0 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

9.05

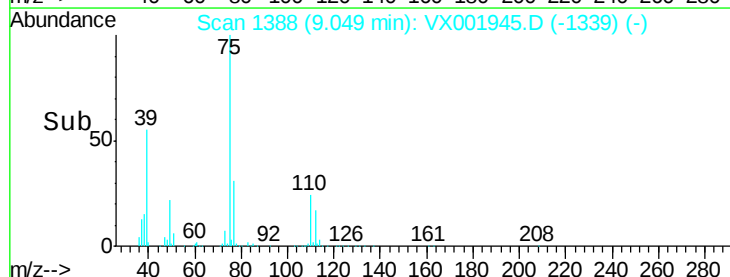
100000

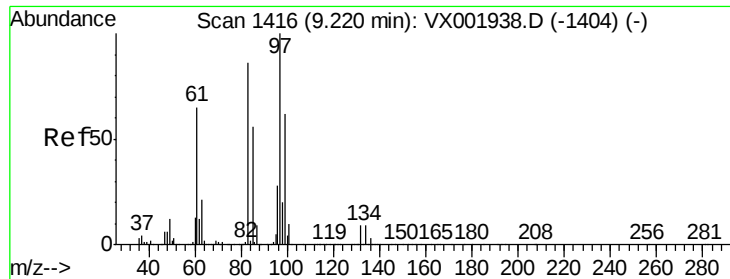
50000

0

9.00 9.10 9.20

Time-->

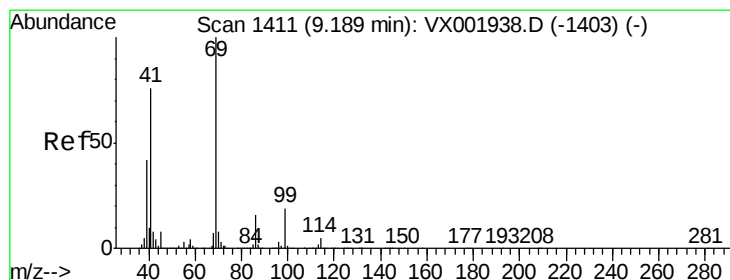
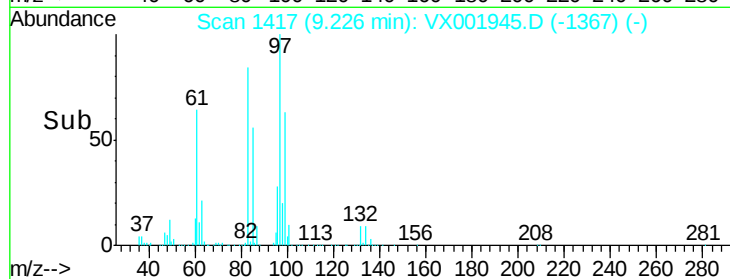
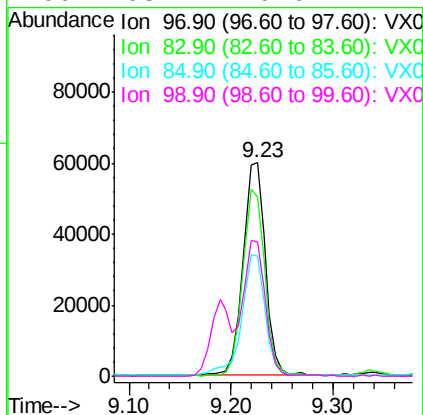
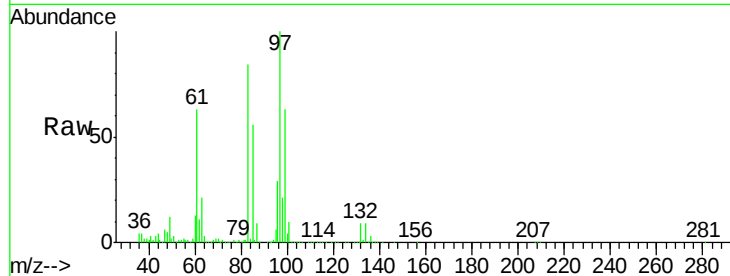




#55
 1,1,2-Trichloroethane
 Concen: 18.95 ug/l
 RT: 9.23 min Scan# 1417
 Delta R.T. 0.01 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

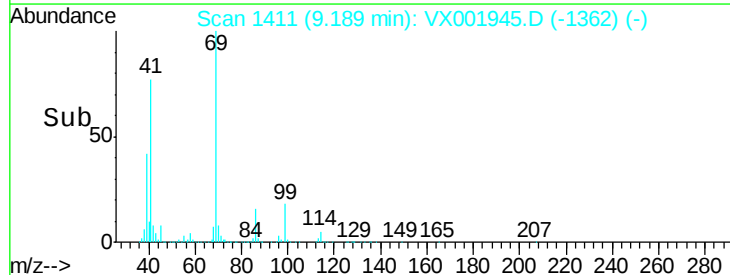
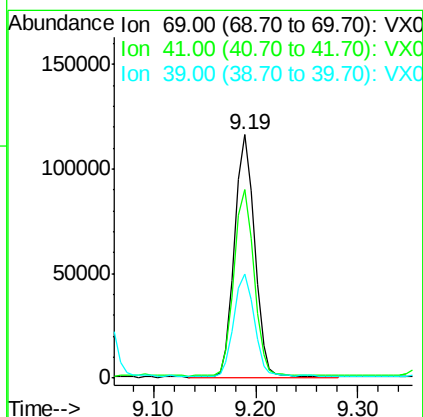
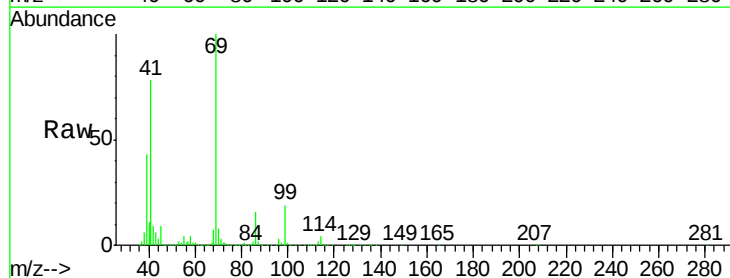
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

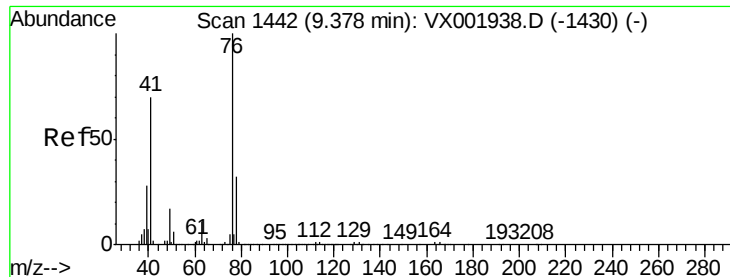
Tgt Ion:	97	Resp:	91082
Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.1	103.7
85	55.8	45.2	67.8
99	63.2	49.6	74.4



#56
 Ethyl methacrylate
 Concen: 19.09 ug/l
 RT: 9.19 min Scan# 1411
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

Tgt Ion:	69	Resp:	157811
Ion	Ratio	Lower	Upper
69	100		
41	76.6	61.0	91.6
39	42.7	34.4	51.6





#57

1,3-Dichloropropane

Concen: 19.36 ug/l

RT: 9.38 min Scan# 1442

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

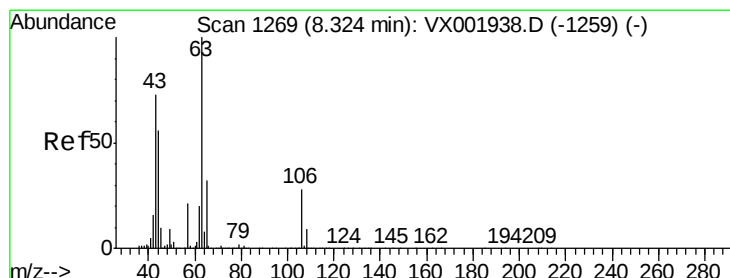
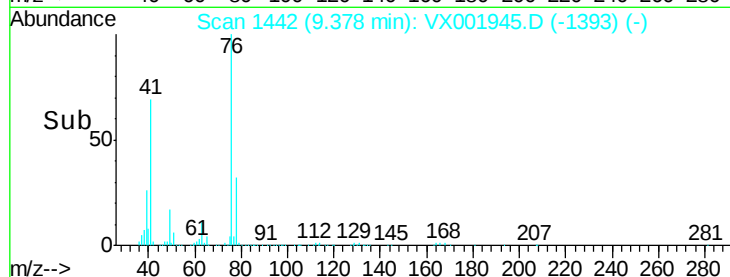
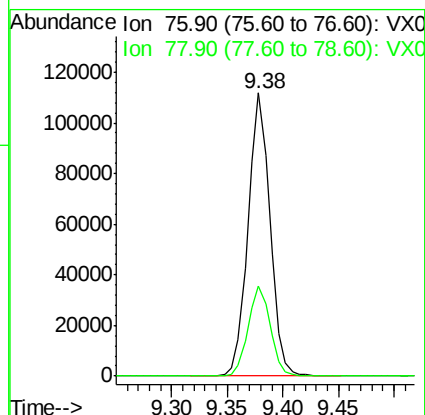
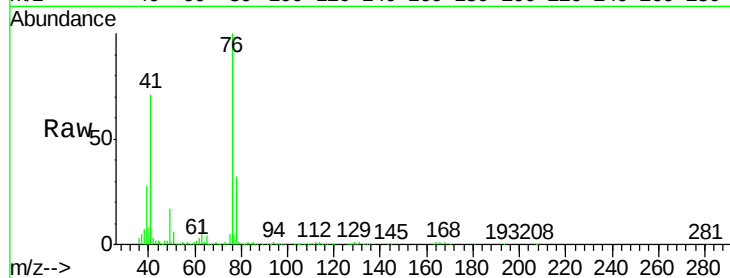
VX0524WBS01

Tgt Ion: 76 Resp: 153328

Ion Ratio Lower Upper

76 100

78 32.0 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.45 ug/l

RT: 8.32 min Scan# 1269

Delta R.T. -0.00 min

Lab File: VX001945.D

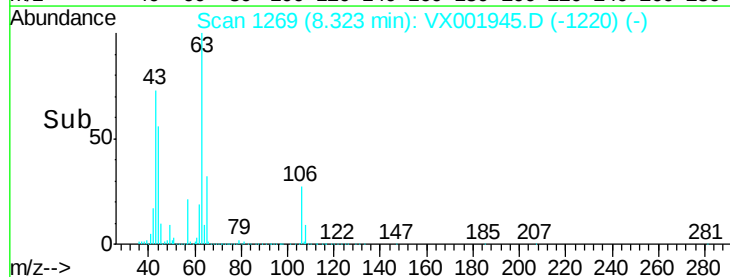
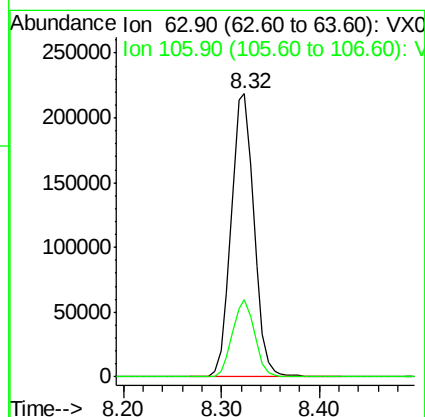
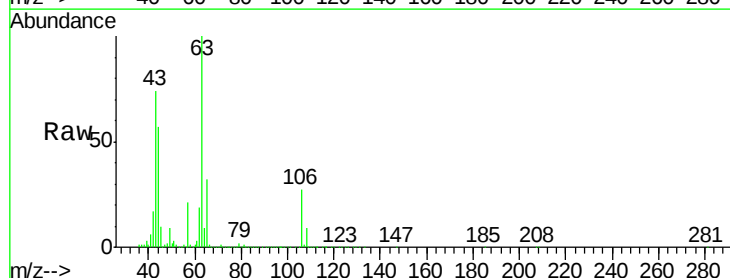
Acq: 24 May 2018 17:08

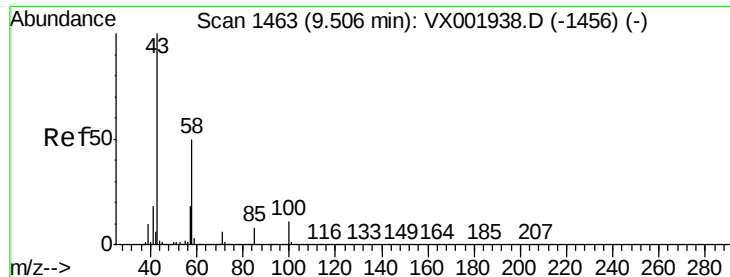
Tgt Ion: 63 Resp: 353406

Ion Ratio Lower Upper

63 100

106 26.8 21.7 32.5

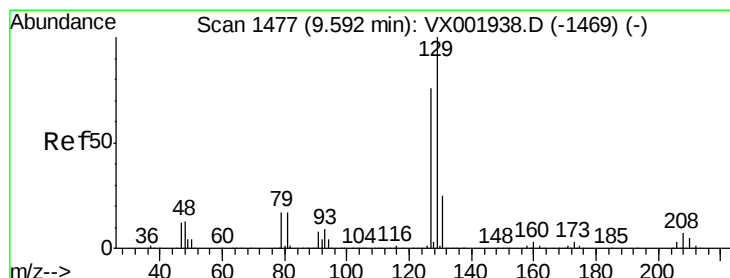
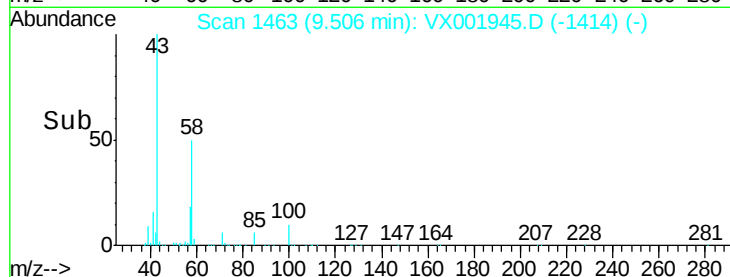
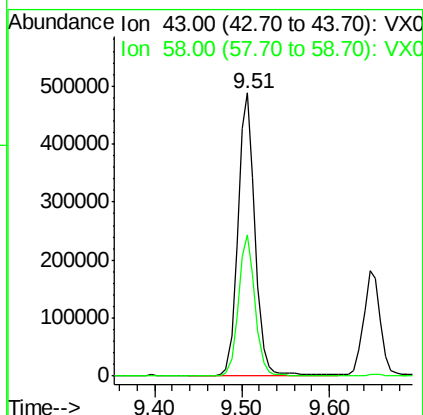
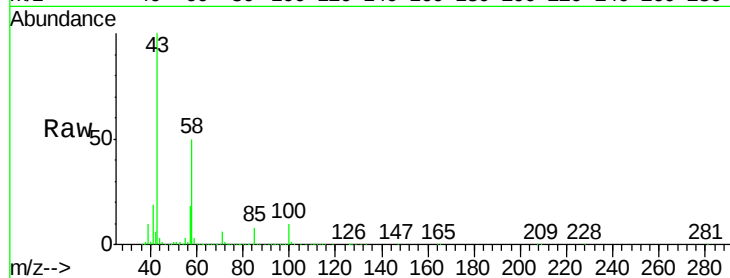




#59
2-Hexanone
Concen: 106.10 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

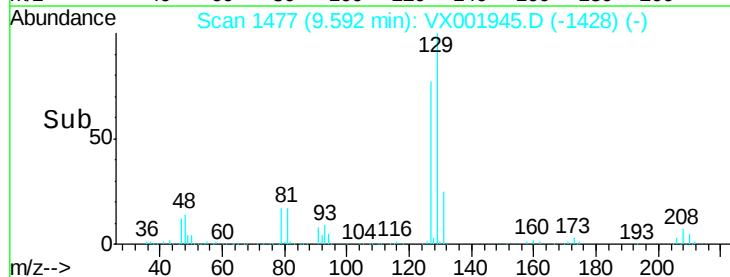
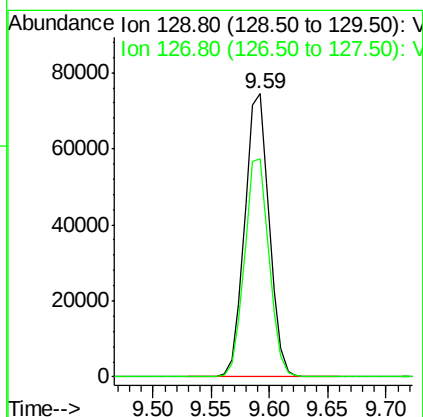
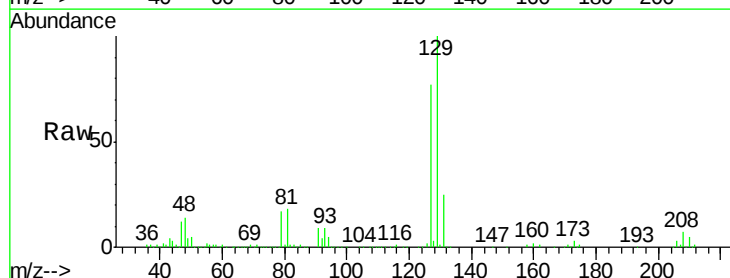
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 43 Resp: 661072
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6



#60
Dibromochloromethane
Concen: 19.30 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion: 129 Resp: 109898
Ion Ratio Lower Upper
129 100
127 77.1 38.3 114.9





#61

1,2-Dibromoethane

Concen: 19.44 ug/l

RT: 9.68 min Scan# 1491

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

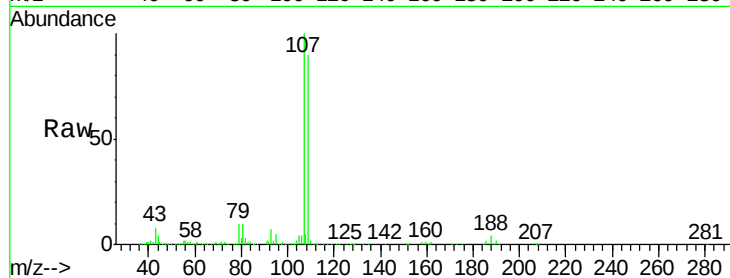
VX0524WBS01

Tgt Ion: 107 Resp: 98043

Ion Ratio Lower Upper

107 100

109 92.3 75.3 112.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

9.68

80000

60000

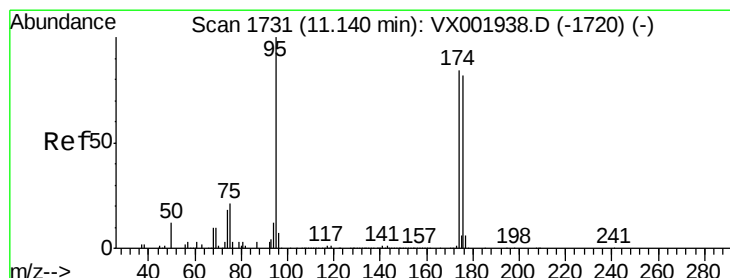
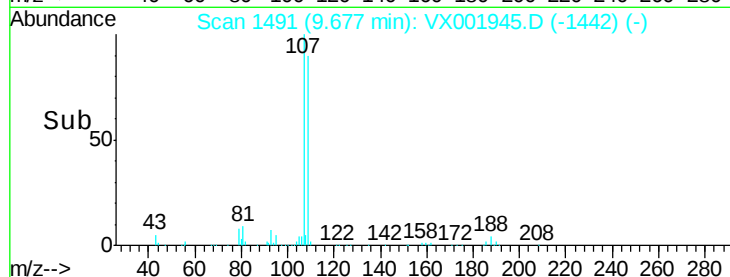
40000

20000

0

Time-->

9.60 9.70



#62

4-Bromofluorobenzene

Concen: 47.99 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

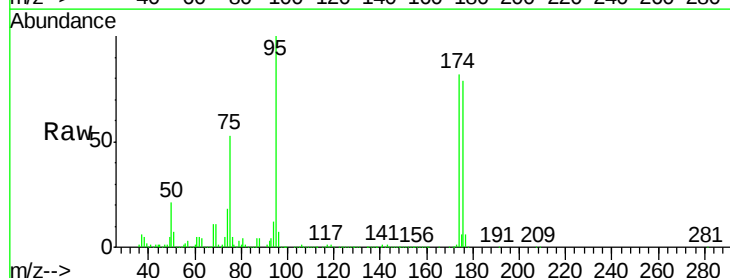
Tgt Ion: 95 Resp: 301568

Ion Ratio Lower Upper

95 100

174 89.5 0.0 178.8

176 86.9 0.0 175.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.14

300000

250000

200000

150000

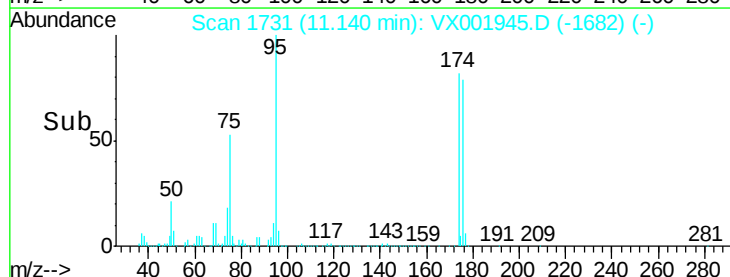
100000

50000

0

Time-->

11.10 11.20

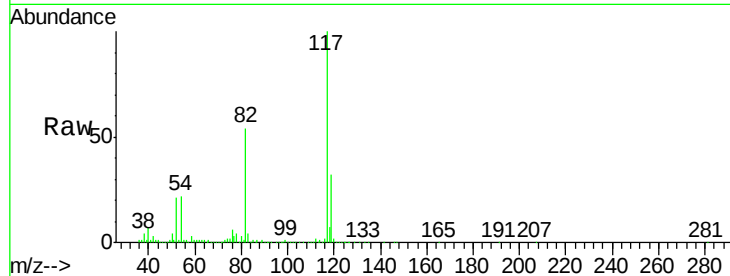




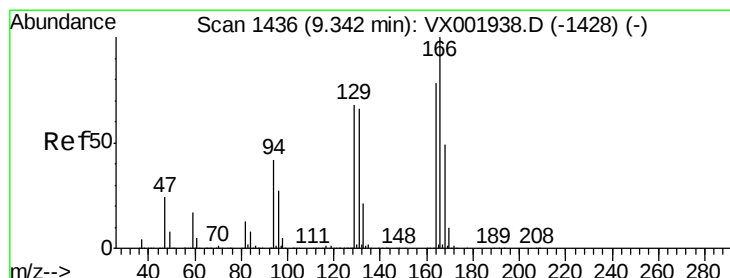
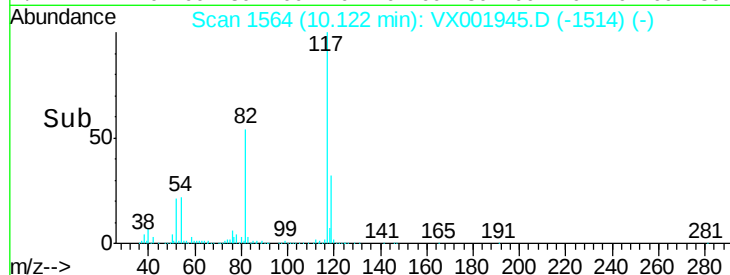
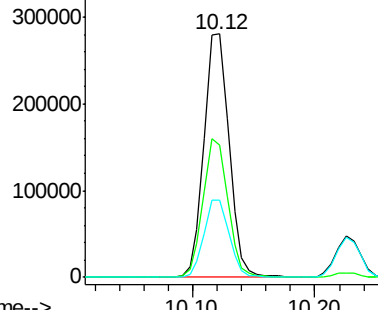
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion:117 Resp: 399759
Ion Ratio Lower Upper
117 100
82 54.2 44.8 67.2
119 31.8 25.5 38.3

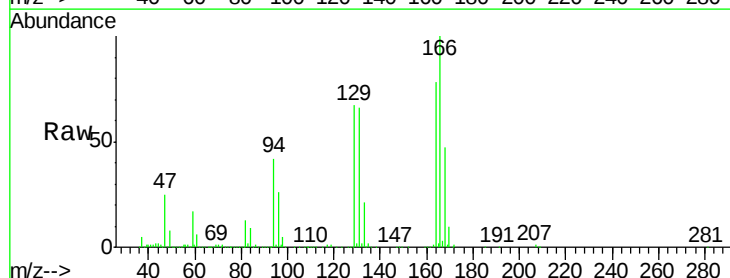


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

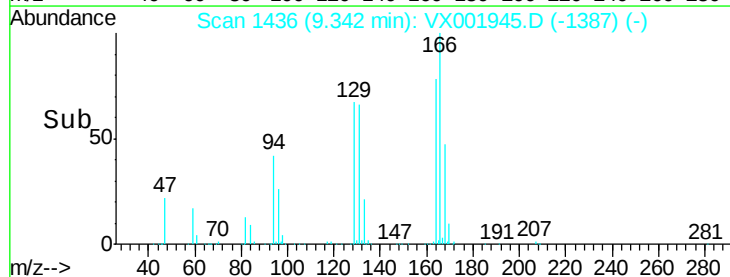
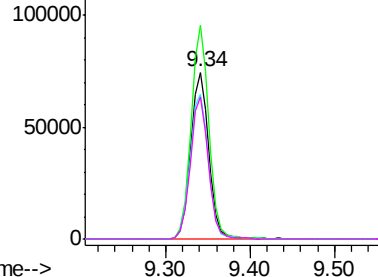


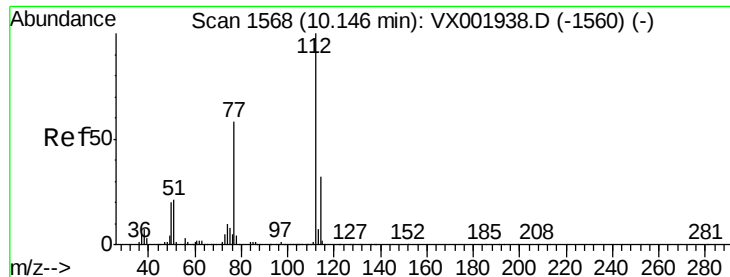
#64
Tetrachloroethene
Concen: 19.32 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion:164 Resp: 110739
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 86.2 70.3 105.5
131 84.8 68.2 102.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 19.57 ug/l

RT: 10.15 min Scan# 1568

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

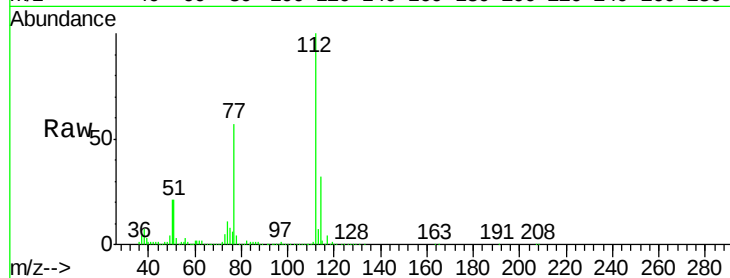
VX0524WBS01

Tgt Ion:112 Resp: 247912

Ion Ratio Lower Upper

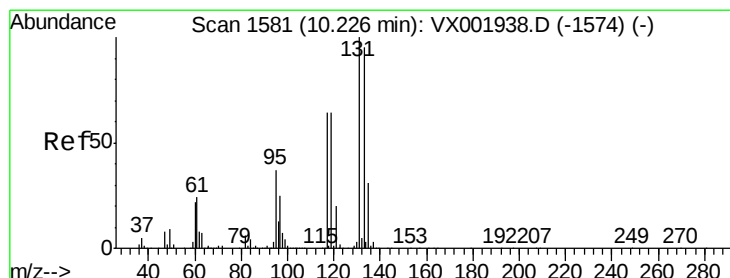
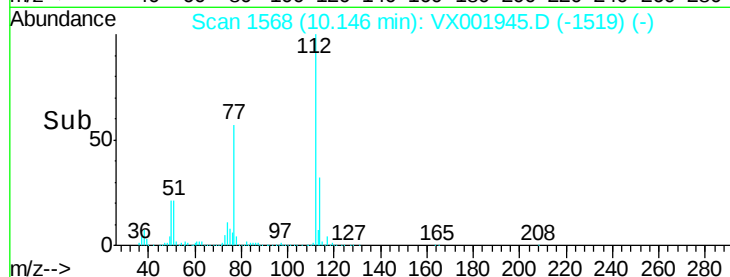
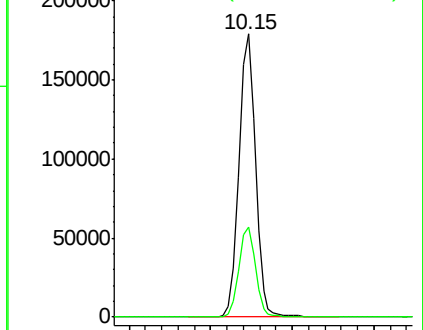
112 100

114 31.7 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: 19.50 ug/l

RT: 10.23 min Scan# 1581

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

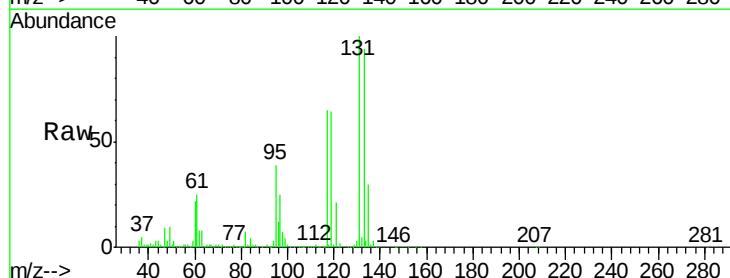
Tgt Ion:131 Resp: 99732

Ion Ratio Lower Upper

131 100

133 96.1 48.0 144.0

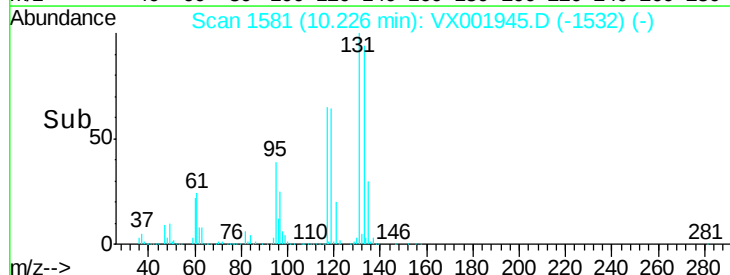
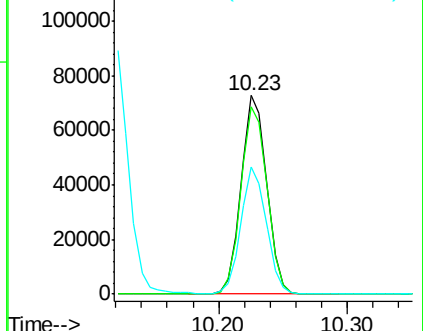
119 63.5 31.9 95.5

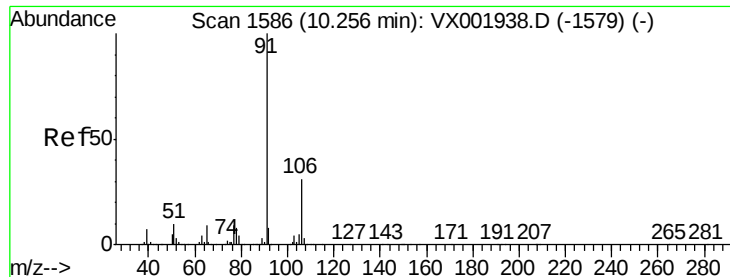


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 19.65 ug/l

RT: 10.26 min Scan# 1586

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampled :

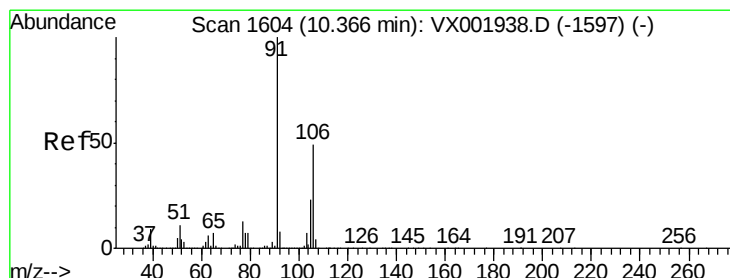
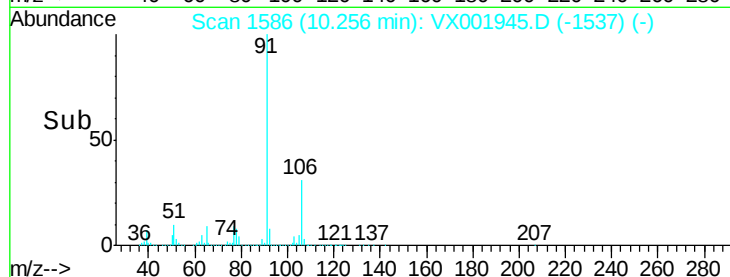
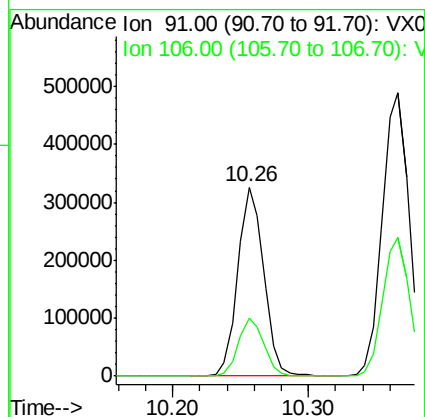
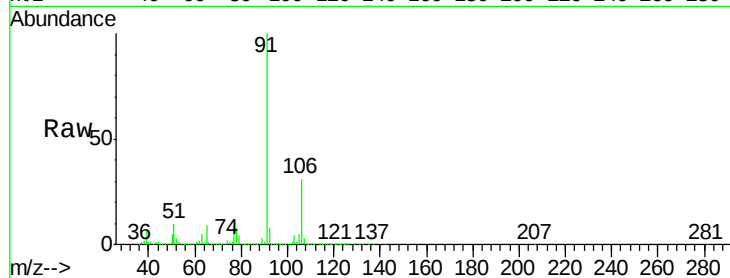
VX0524WBS01

Tgt Ion: 91 Resp: 432513

Ion Ratio Lower Upper

91 100

106 31.1 25.0 37.6



#68

m/p-Xylenes

Concen: 38.99 ug/l

RT: 10.37 min Scan# 1604

Delta R.T. -0.00 min

Lab File: VX001945.D

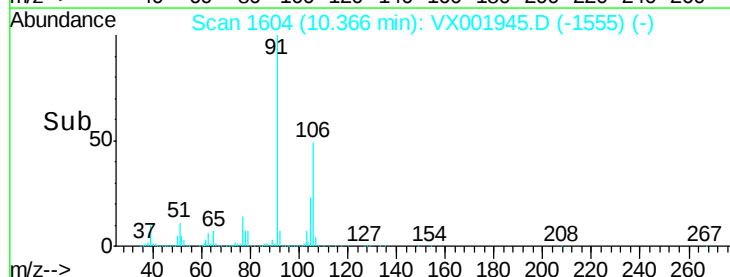
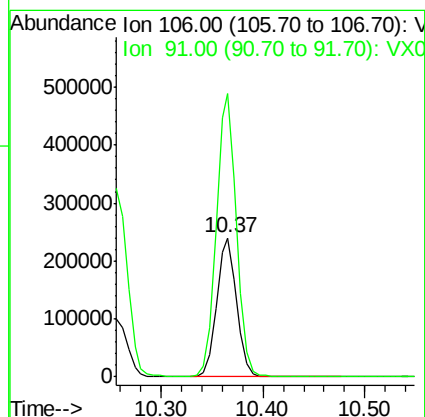
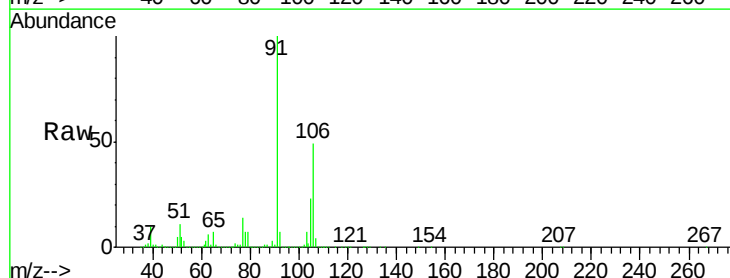
Acq: 24 May 2018 17:08

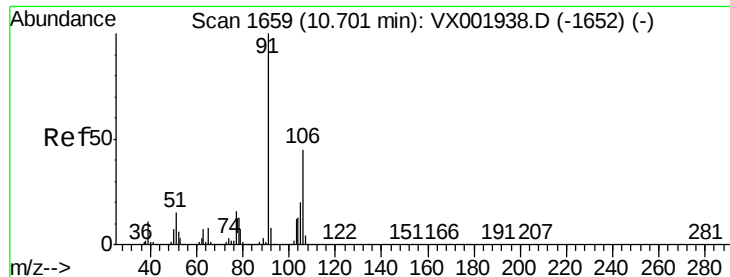
Tgt Ion: 106 Resp: 328009

Ion Ratio Lower Upper

106 100

91 205.4 165.0 247.6

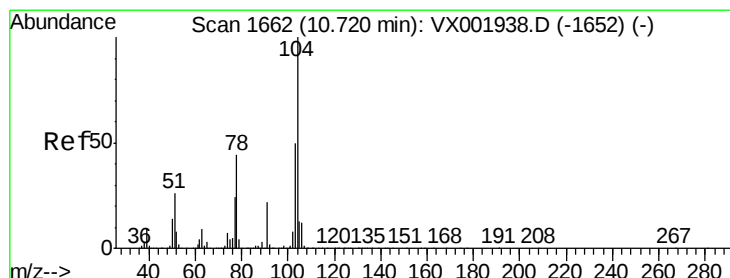
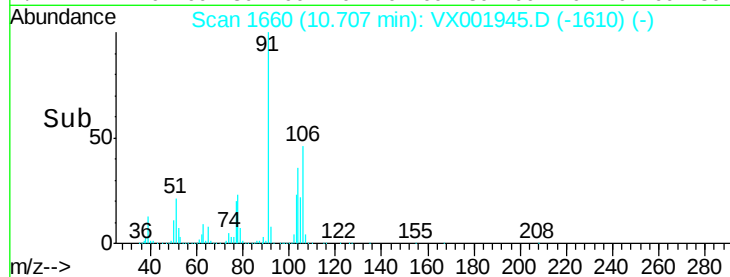
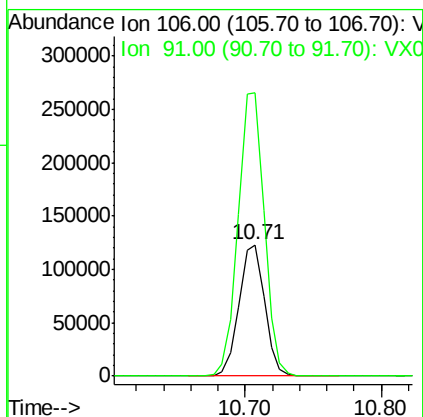
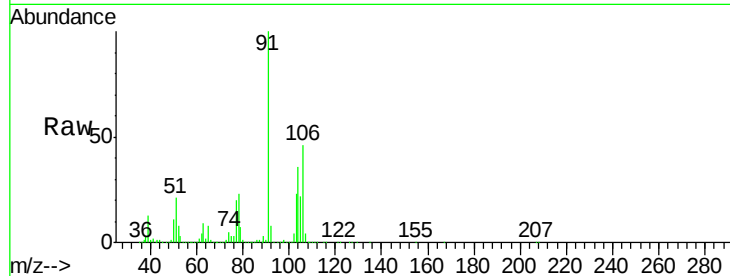




#69
o-Xylene
Concen: 19.36 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

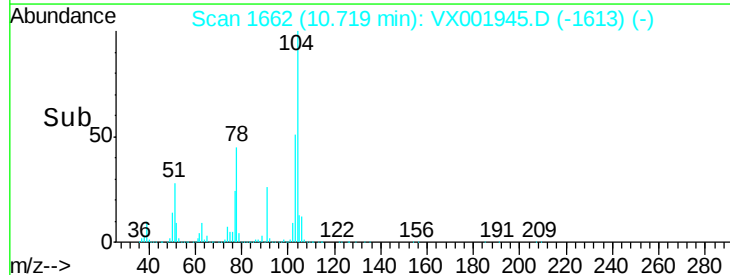
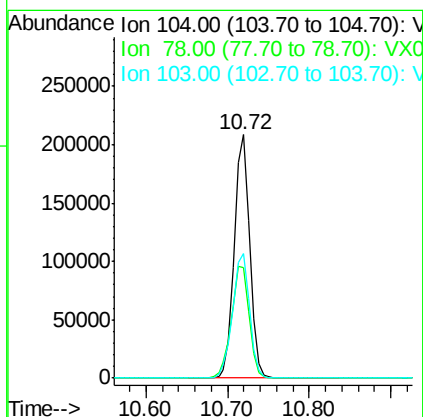
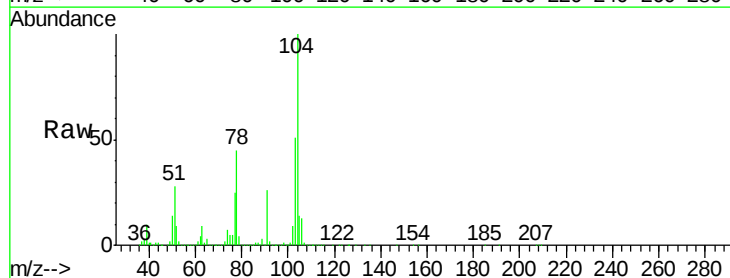
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

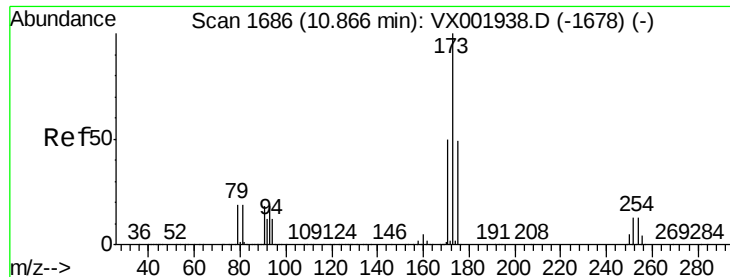
Tgt Ion:106 Resp: 162632
Ion Ratio Lower Upper
106 100
91 219.3 108.7 325.9



#70
Styrene
Concen: 19.35 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion:104 Resp: 269491
Ion Ratio Lower Upper
104 100
78 52.9 41.8 62.6
103 56.2 44.6 67.0





#71

Bromoform

Concen: 19.27 ug/l

RT: 10.87 min Scan# 1686

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

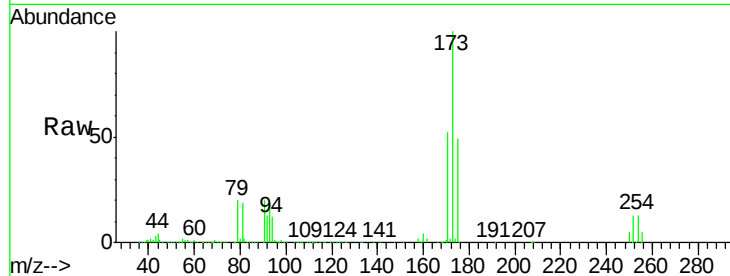
Tgt Ion:173 Resp: 93472

Ion Ratio Lower Upper

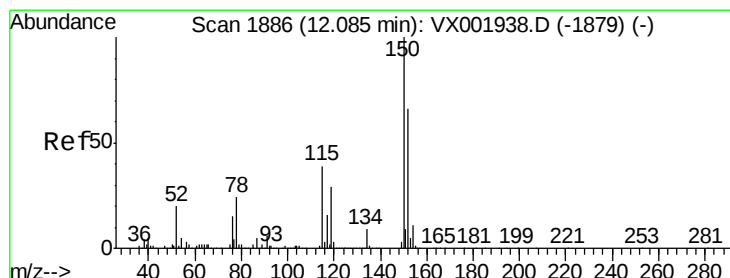
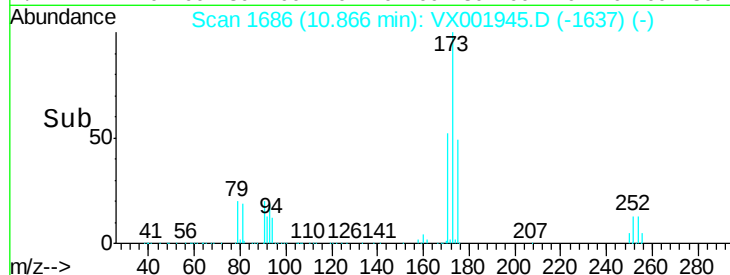
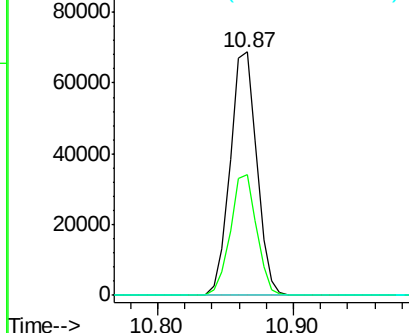
173 100

175 49.0 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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

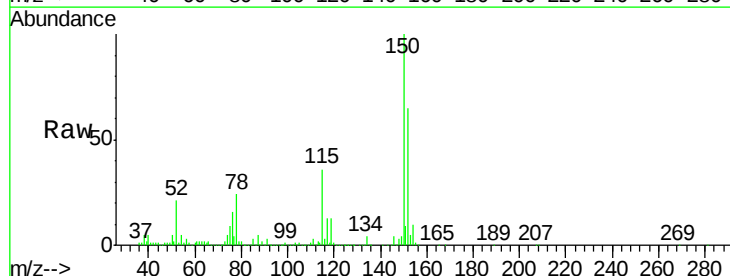
Tgt Ion:152 Resp: 257783

Ion Ratio Lower Upper

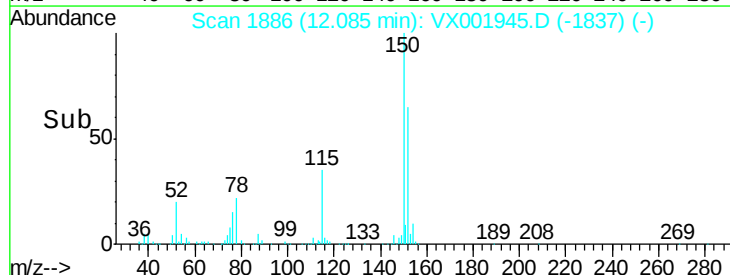
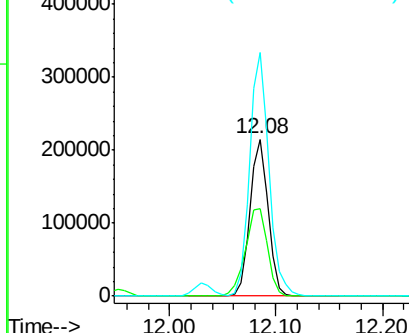
152 100

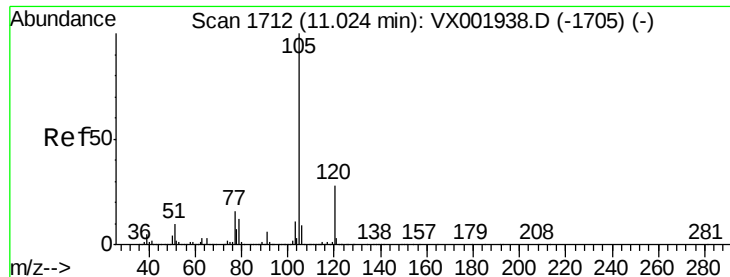
115 67.8 42.3 126.8

150 164.6 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: 20.10 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

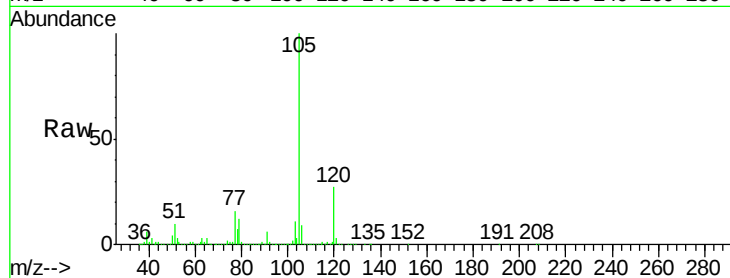
VX0524WBS01

Tgt Ion:105 Resp: 438780

Ion Ratio Lower Upper

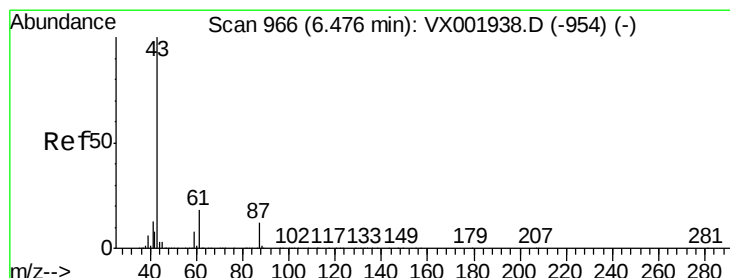
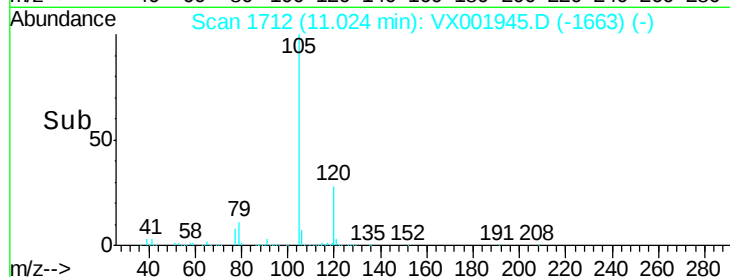
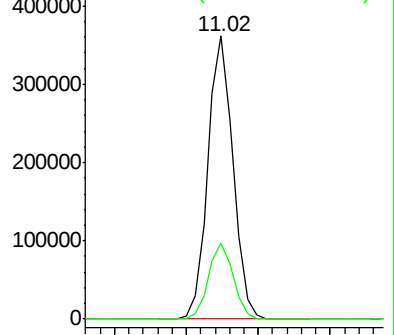
105 100

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: 22.07 ug/l

RT: 6.48 min Scan# 967

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Tgt Ion: 43 Resp: 269867

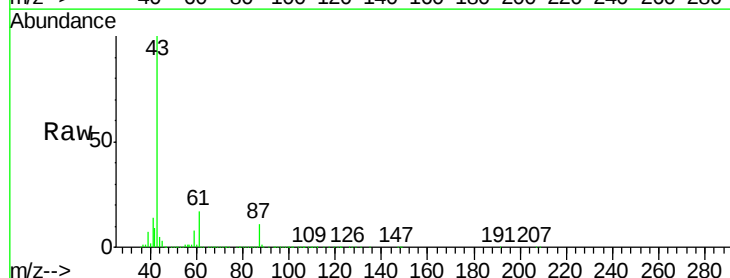
Ion Ratio Lower Upper

43 100

70 0.0 0.1 0.1#

55 0.3 0.1 0.1#

61 18.2 14.5 21.7

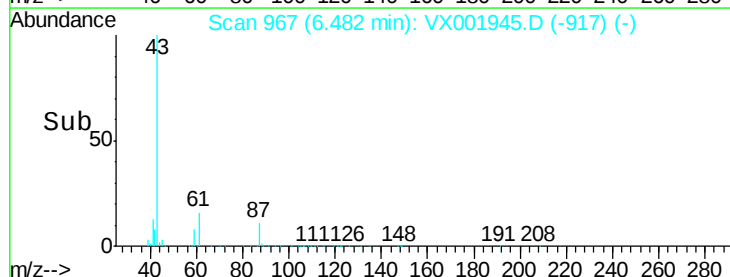
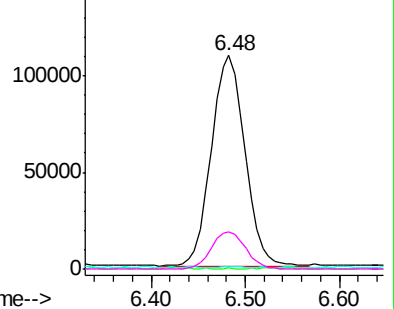


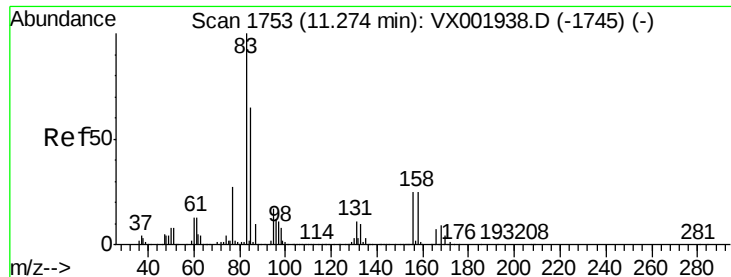
Abundance Ion 43.00 (42.70 to 43.70): VX0

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: 21.68 ug/l

RT: 11.27 min Scan# 1753

Delta R.T. 0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

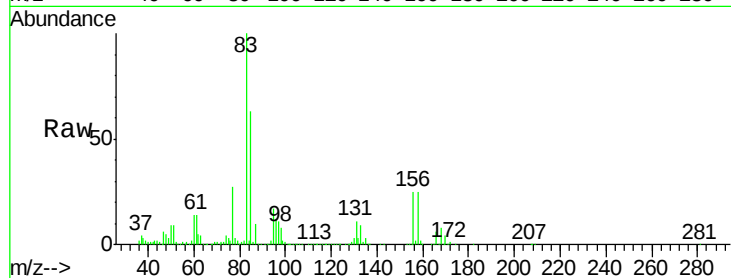
Tgt Ion: 83 Resp: 133707

Ion Ratio Lower Upper

83 100

131 11.1 5.7 17.0

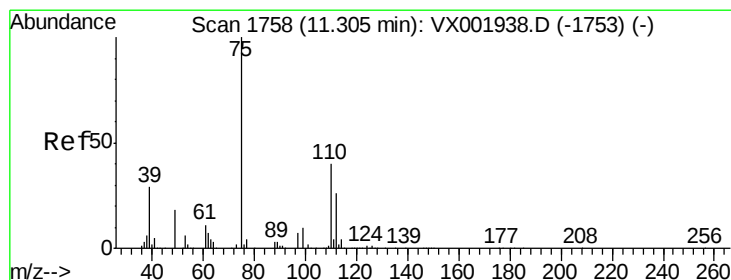
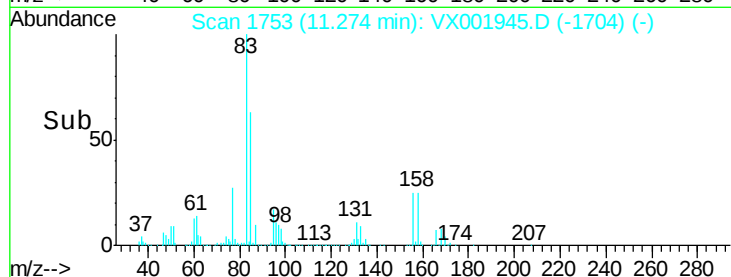
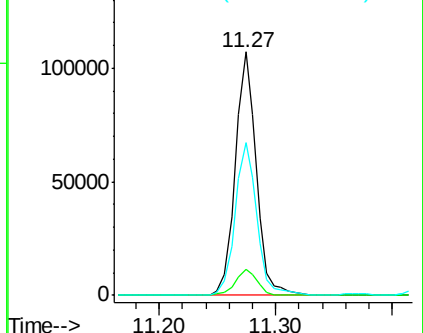
85 63.9 32.6 97.7



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: 29.05 ug/l

RT: 11.30 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VX001945.D

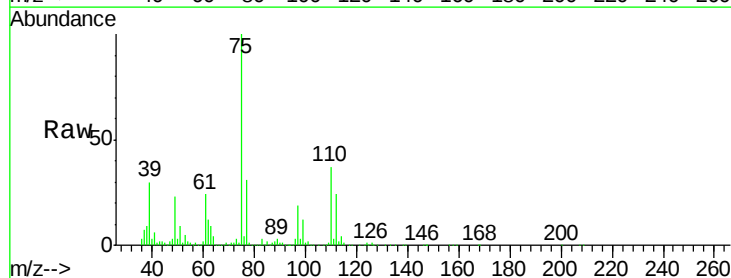
Acq: 24 May 2018 17:08

Tgt Ion: 75 Resp: 179856

Ion Ratio Lower Upper

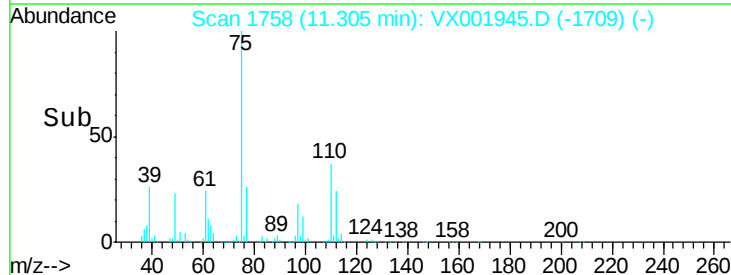
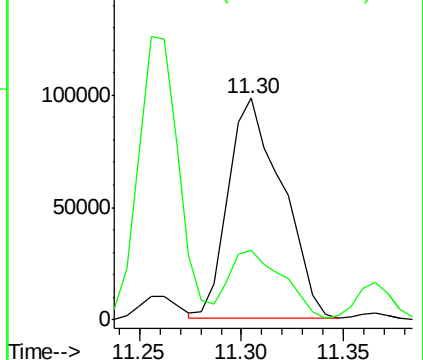
75 100

77 31.4 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: 19.66 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

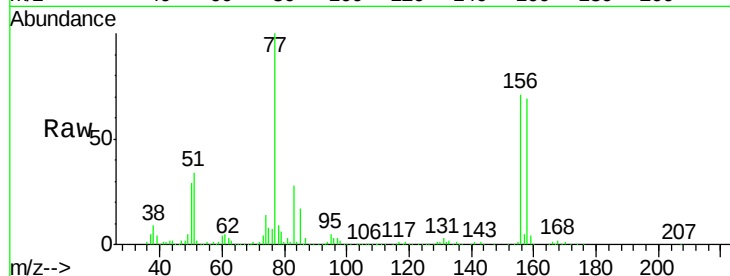
Tgt Ion:156 Resp: 113886

Ion Ratio Lower Upper

156 100

77 151.5 75.2 225.6

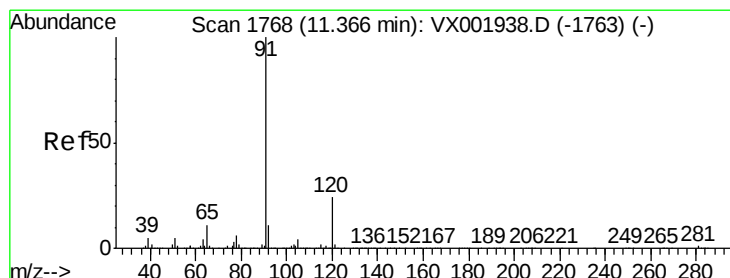
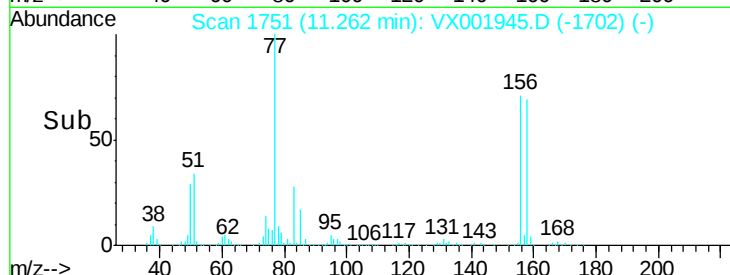
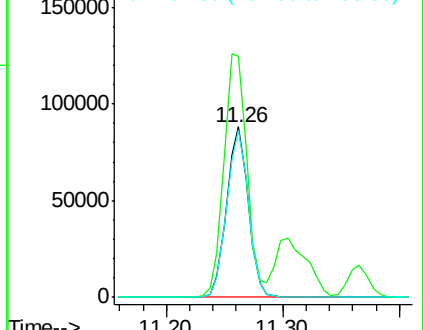
158 98.3 48.6 145.8



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: 19.91 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. -0.00 min

Lab File: VX001945.D

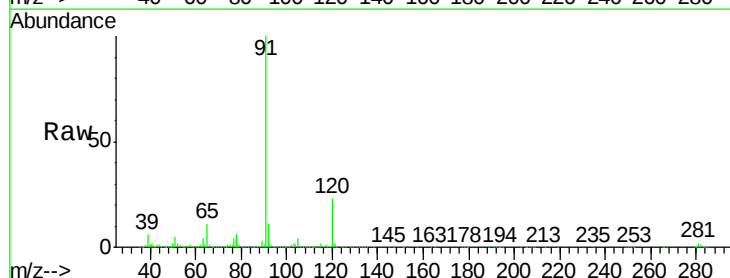
Acq: 24 May 2018 17:08

Tgt Ion: 91 Resp: 486788

Ion Ratio Lower Upper

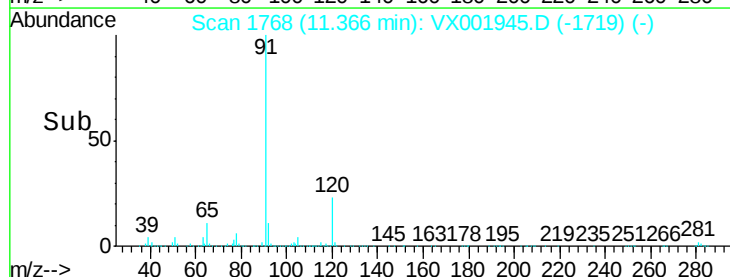
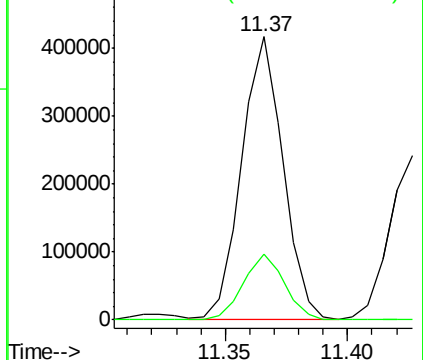
91 100

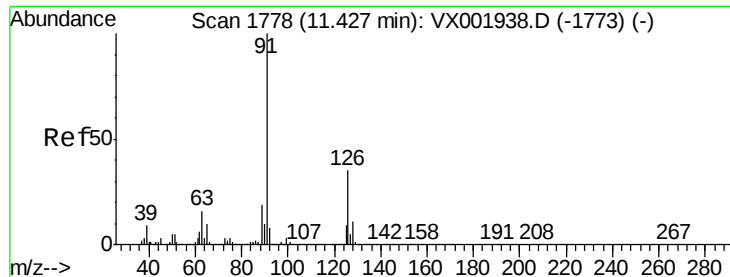
120 23.5 11.9 35.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.76 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

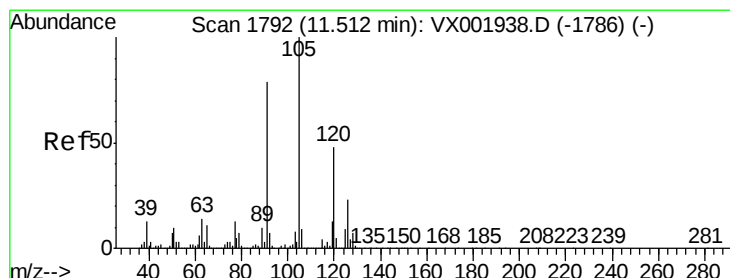
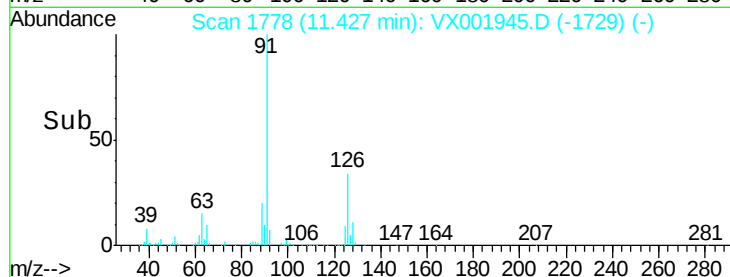
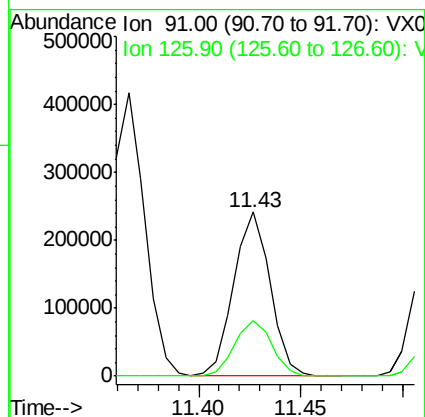
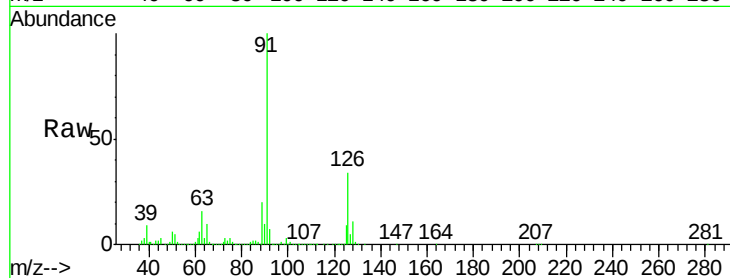
VX0524WBS01

Tgt Ion: 91 Resp: 296481

Ion Ratio Lower Upper

91 100

126 34.7 17.4 52.2



#80

1,3,5-Trimethylbenzene

Concen: 19.82 ug/l

RT: 11.51 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX001945.D

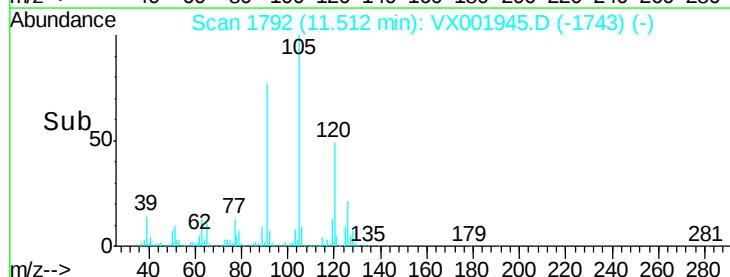
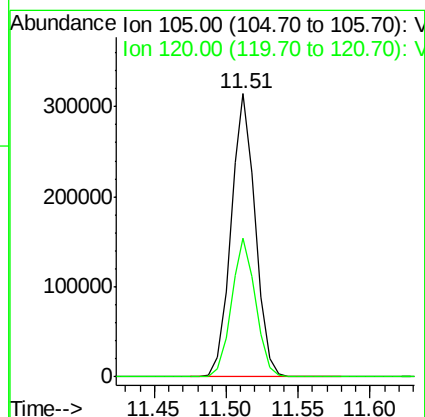
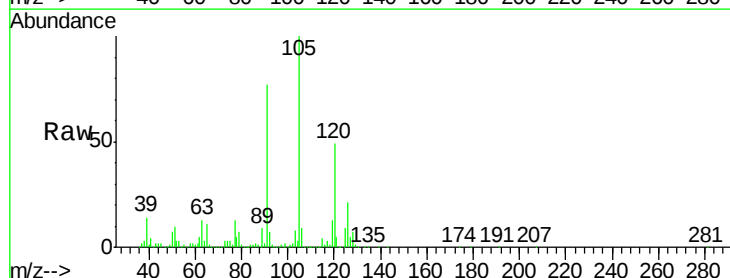
Acq: 24 May 2018 17:08

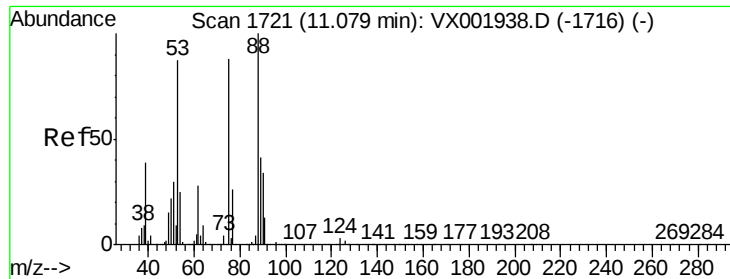
Tgt Ion: 105 Resp: 369834

Ion Ratio Lower Upper

105 100

120 48.5 24.1 72.4

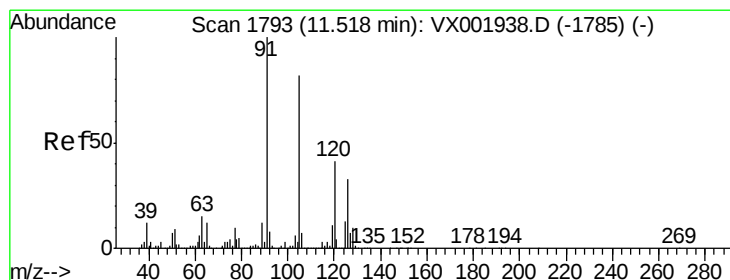
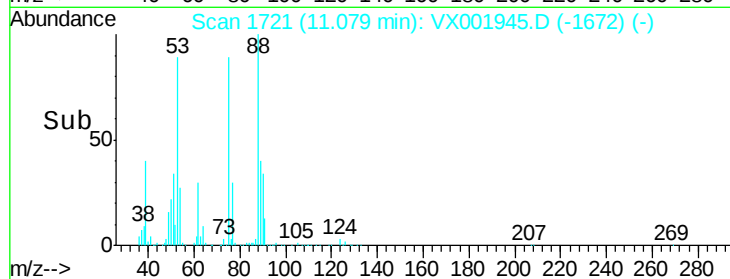
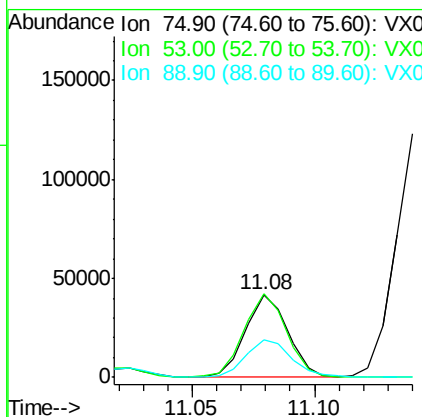
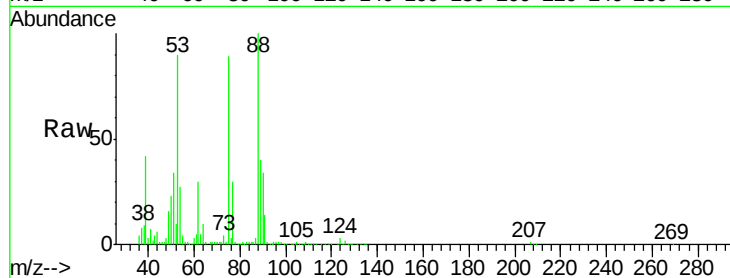




#81
trans-1,4-Dichloro-2-butene
Concen: 19.55 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

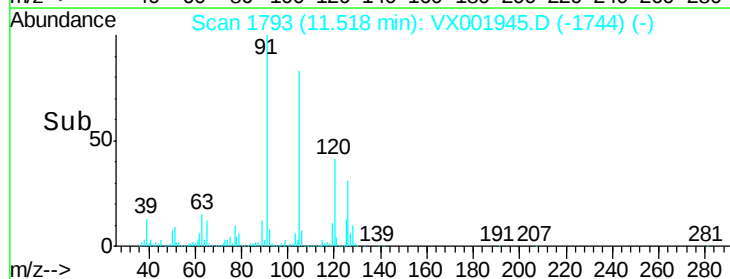
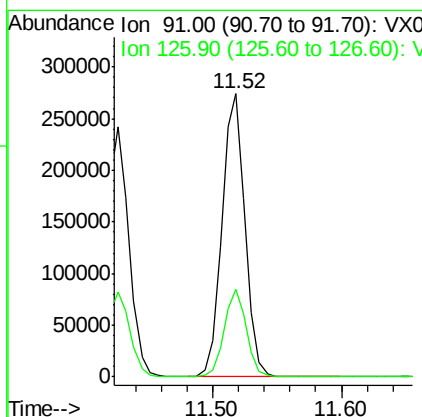
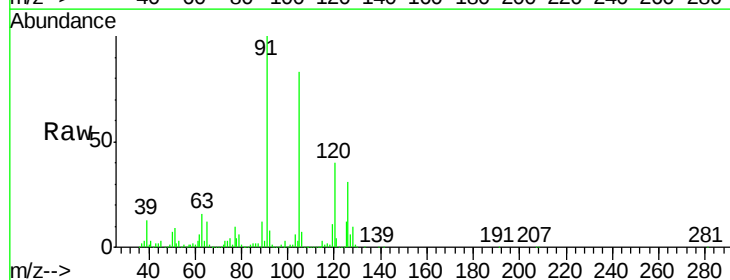
Instrument :
MSVOA_X
ClientSampleId :
VX0524WBS01

Tgt Ion: 75 Resp: 50370
Ion Ratio Lower Upper
75 100
53 100.7 78.0 117.0
89 50.4 39.4 59.2



#82
4-Chlorotoluene
Concen: 19.89 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX001945.D
Acq: 24 May 2018 17:08

Tgt Ion: 91 Resp: 342898
Ion Ratio Lower Upper
91 100
126 29.6 15.3 45.8

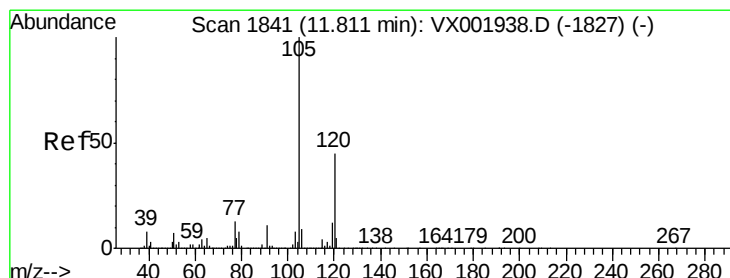
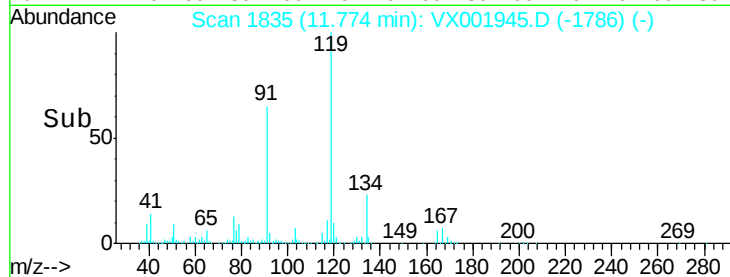
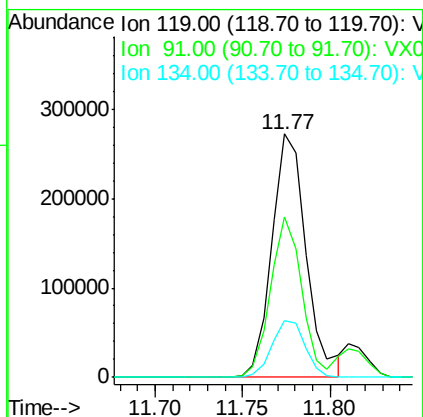
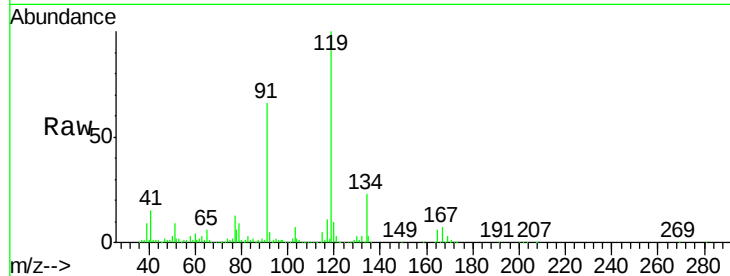




#83
 tert-Butylbenzene
 Concen: 20.27 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

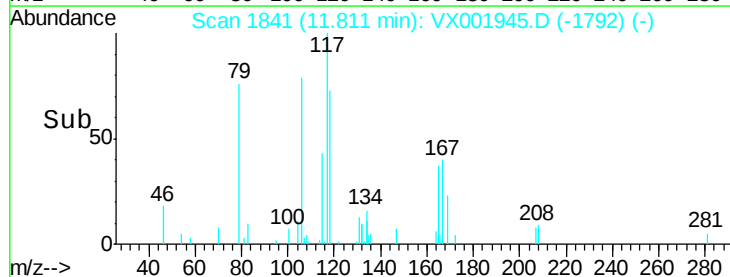
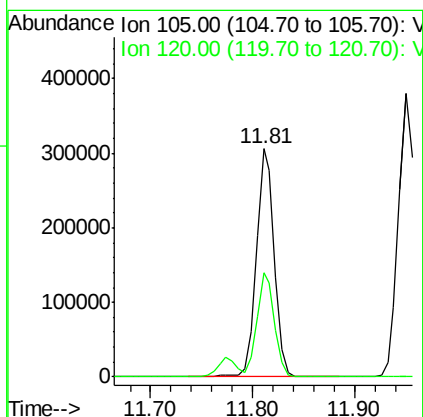
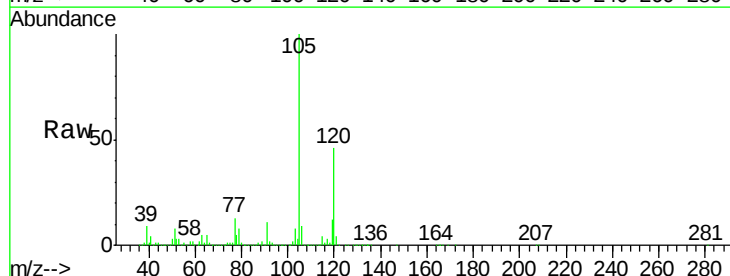
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

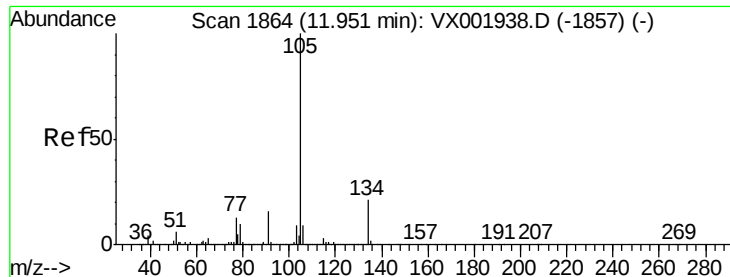
Tgt Ion:119 Resp: 370990
 Ion Ratio Lower Upper
 119 100
 91 60.1 30.6 91.8
 134 22.8 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.53 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

Tgt Ion:105 Resp: 376446
 Ion Ratio Lower Upper
 105 100
 120 44.5 22.1 66.5





#85

sec-Butylbenzene

Concen: 19.95 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

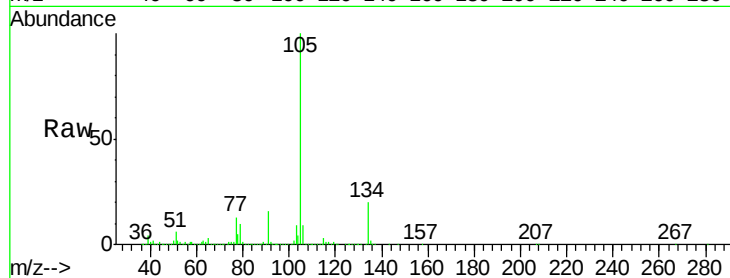
VX0524WBS01

Tgt Ion:105 Resp: 438944

Ion Ratio Lower Upper

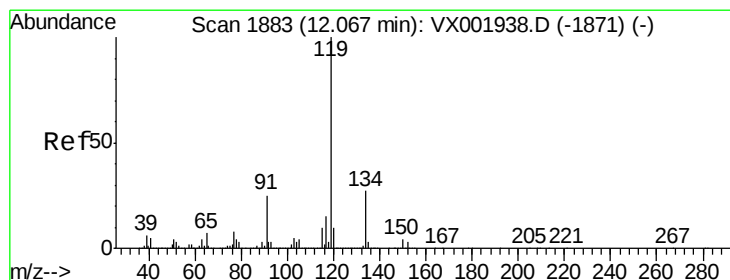
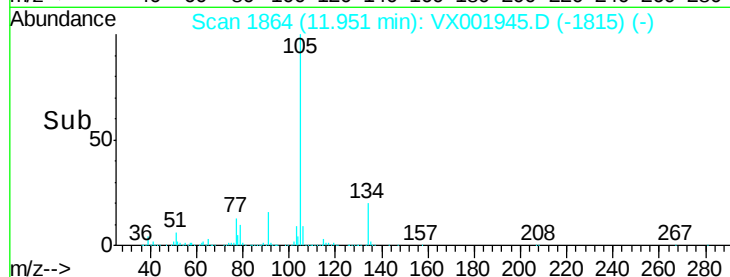
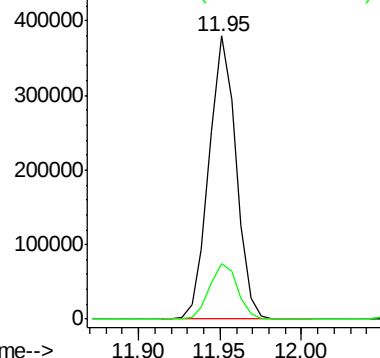
105 100

134 20.4 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 19.74 ug/l

RT: 12.07 min Scan# 1883

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

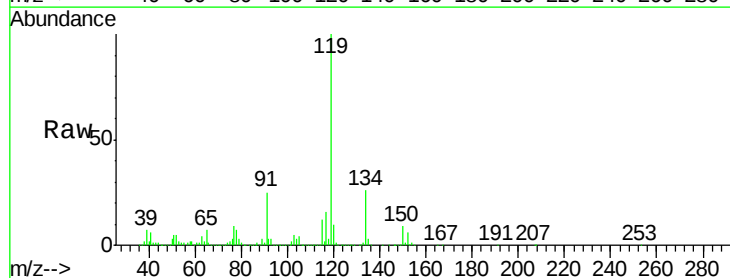
Tgt Ion:119 Resp: 388719

Ion Ratio Lower Upper

119 100

134 27.0 13.6 40.8

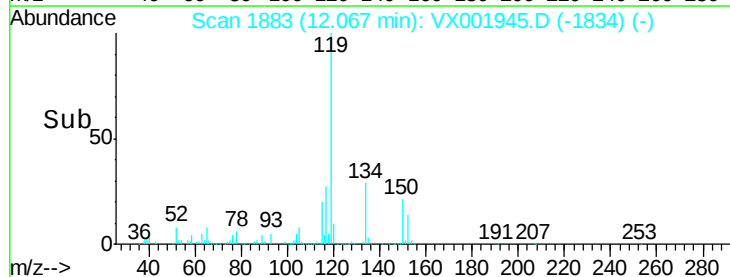
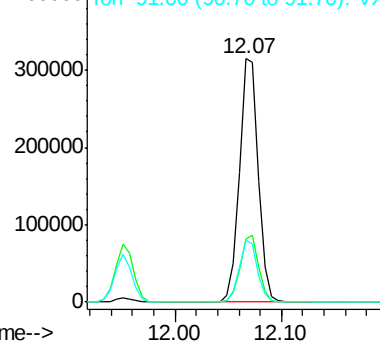
91 24.6 12.2 36.4

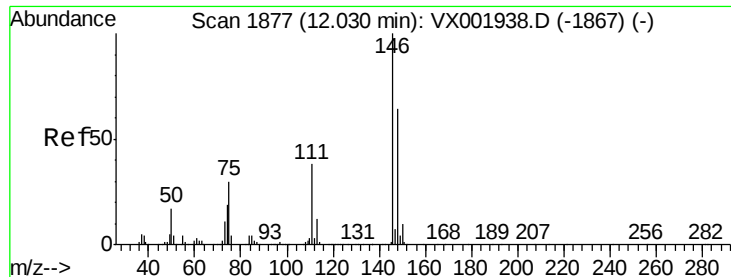


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

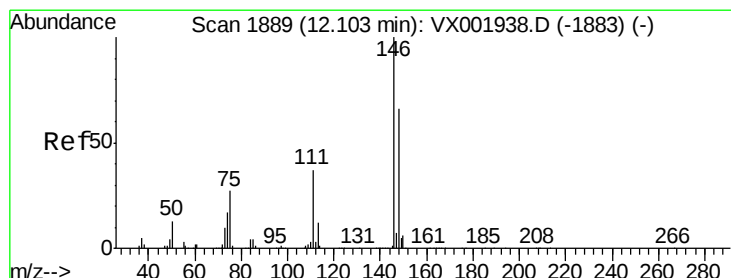
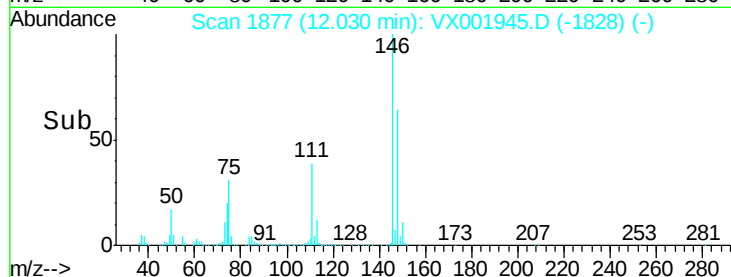
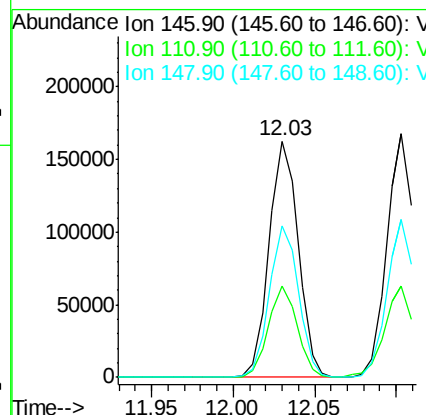
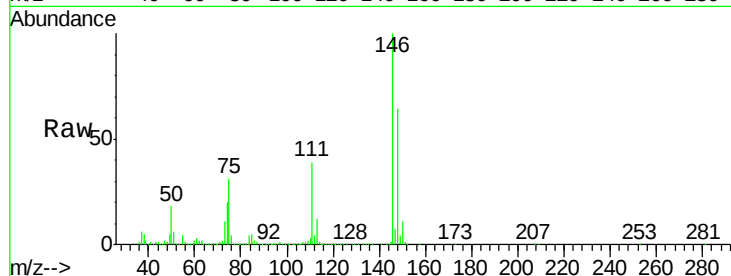




#87
 1,3-Dichlorobenzene
 Concen: 19.39 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

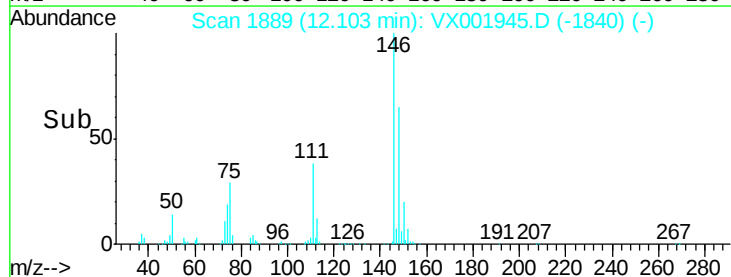
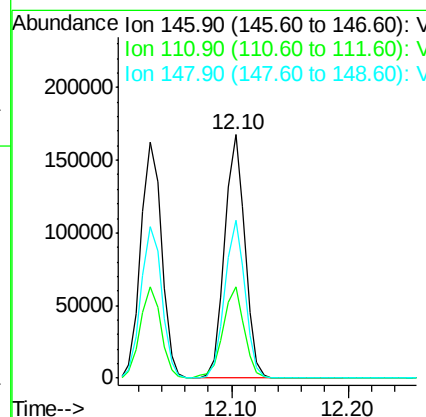
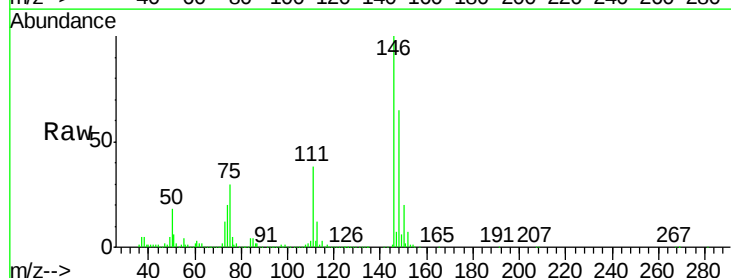
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

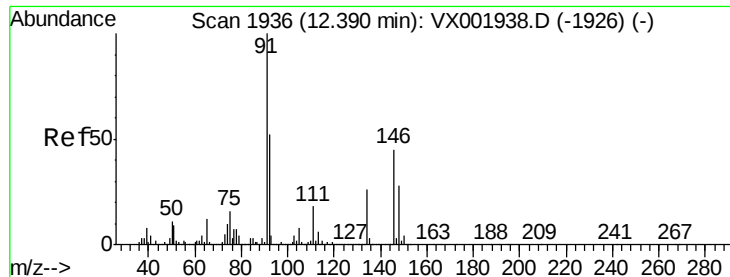
Tgt Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.3	57.8
148	64.2	32.1	96.3



#88
 1,4-Dichlorobenzene
 Concen: 19.34 ug/l
 RT: 12.10 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.9	56.5
148	64.9	32.3	96.8





#89

n-Butylbenzene

Concen: 19.54 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. 0.01 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

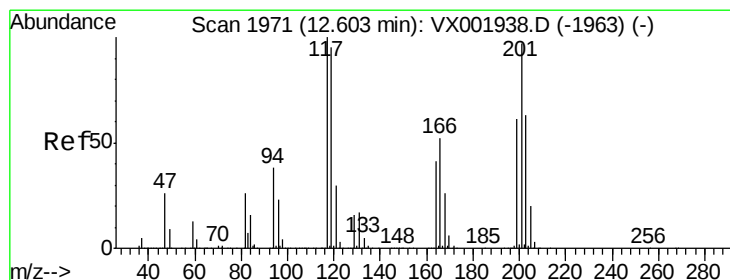
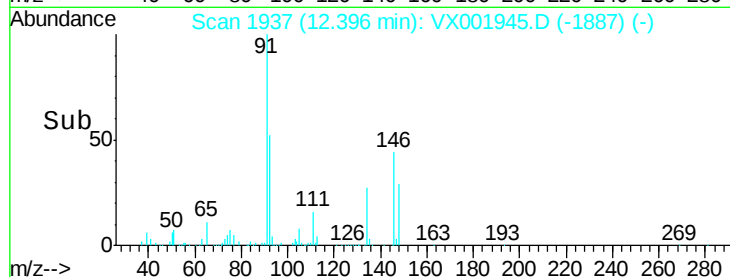
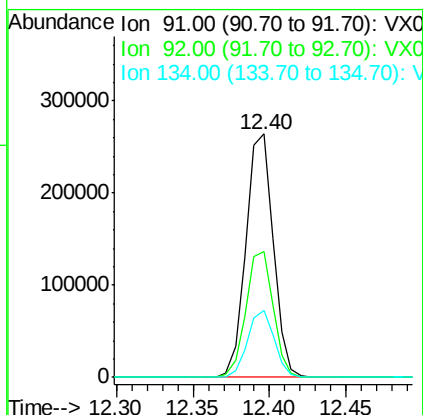
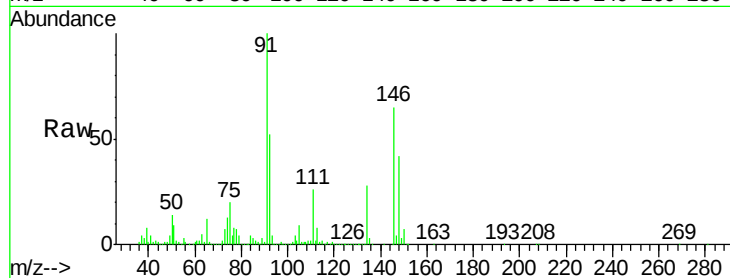
Tgt Ion: 91 Resp: 325991

Ion Ratio Lower Upper

91 100

92 52.0 26.3 78.9

134 26.9 13.6 40.7



#90

Hexachloroethane

Concen: 20.13 ug/l

RT: 12.60 min Scan# 1971

Delta R.T. -0.00 min

Lab File: VX001945.D

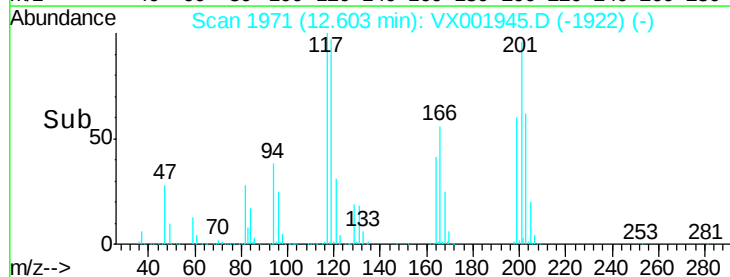
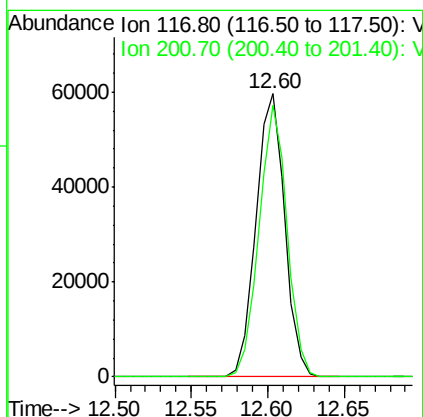
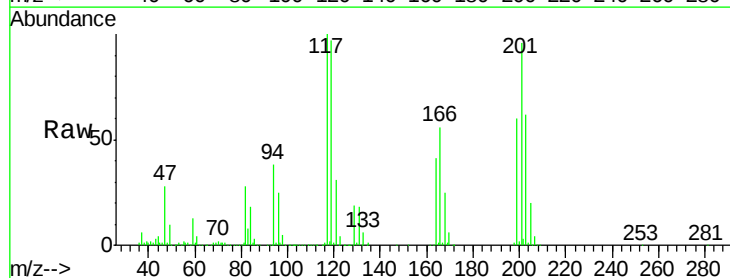
Acq: 24 May 2018 17:08

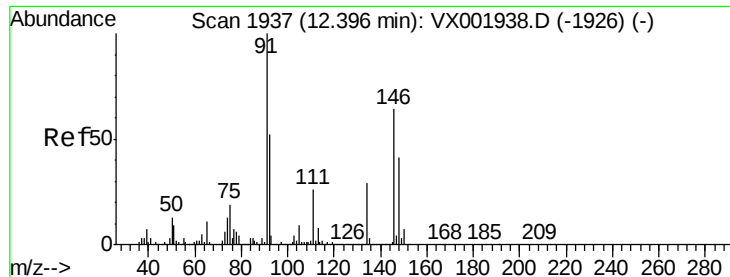
Tgt Ion: 117 Resp: 78177

Ion Ratio Lower Upper

117 100

201 93.8 48.0 144.0





#91

1,2-Dichlorobenzene

Concen: 19.82 ug/l

RT: 12.40 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

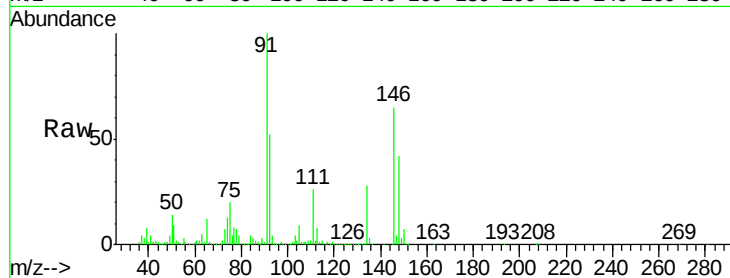
Tgt Ion:146 Resp: 209429

Ion Ratio Lower Upper

146 100

111 39.7 19.8 59.3

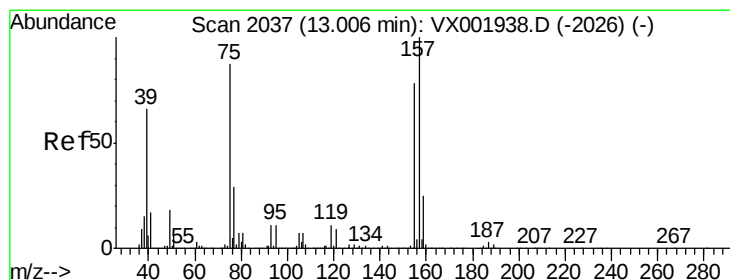
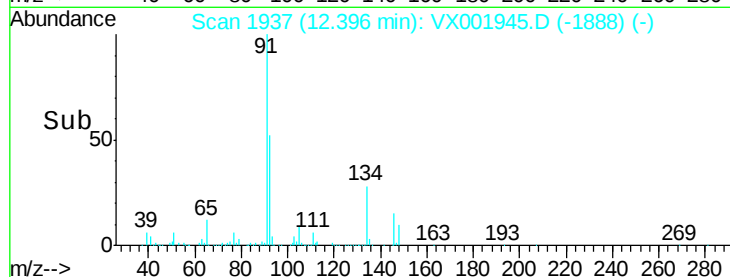
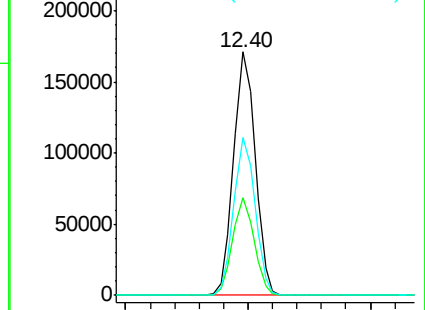
148 64.0 32.1 96.5



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: 20.83 ug/l

RT: 13.01 min Scan# 2037

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

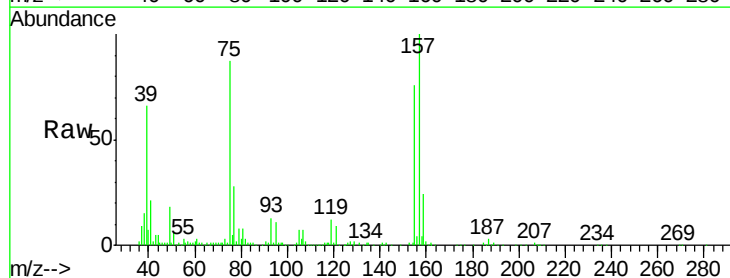
Tgt Ion: 75 Resp: 40435

Ion Ratio Lower Upper

75 100

155 89.3 45.1 135.2

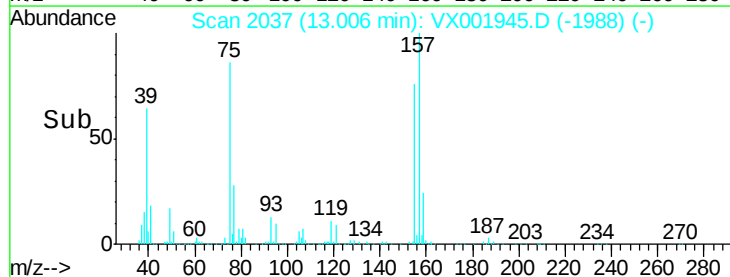
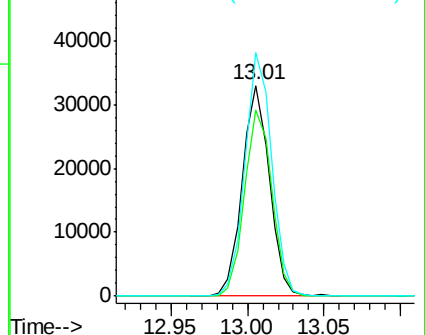
157 114.8 58.1 174.2

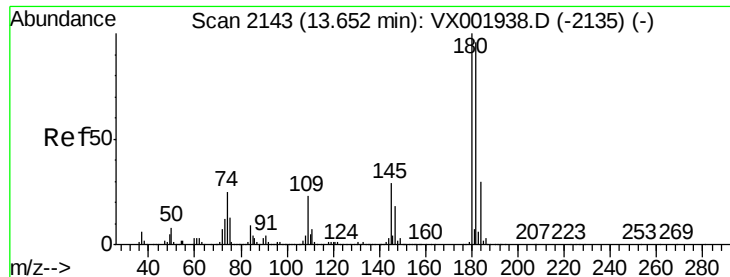


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

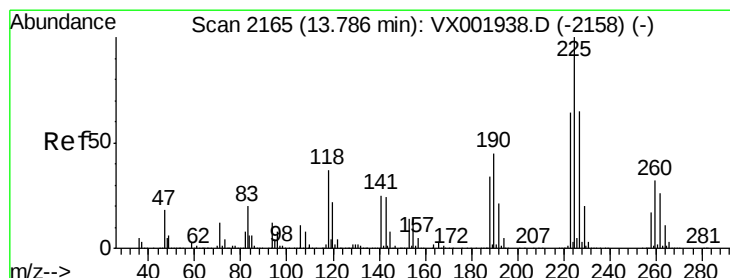
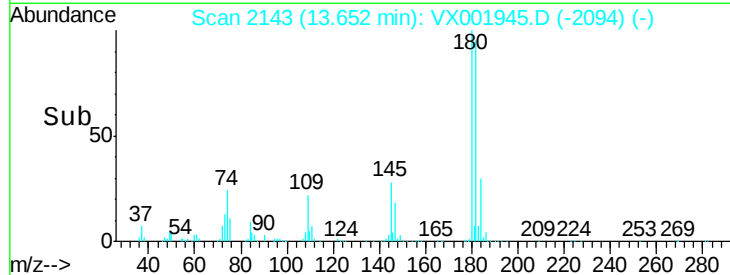
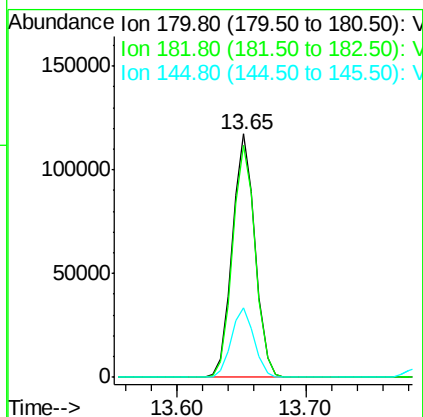
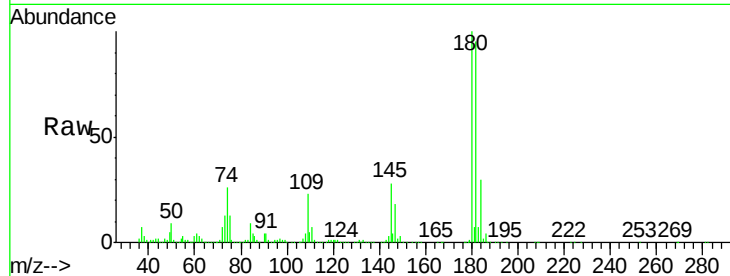




#93
 1,2,4-Trichlorobenzene
 Concen: 19.09 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

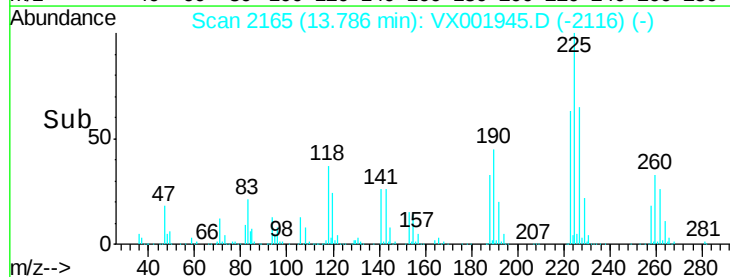
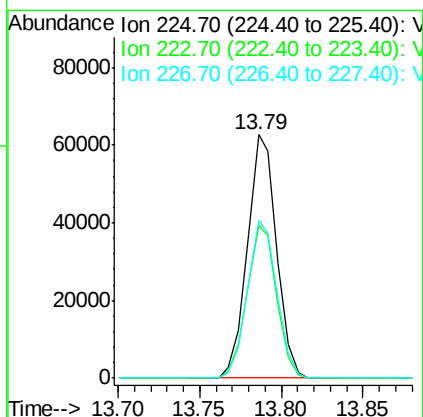
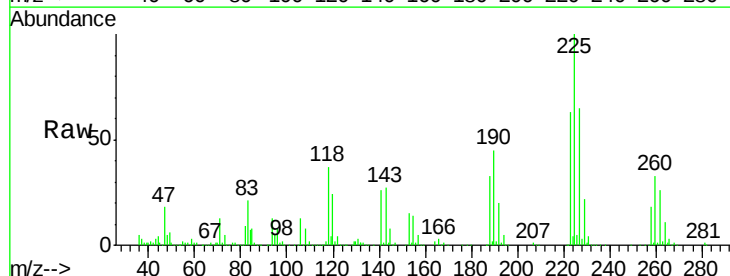
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0524WBS01

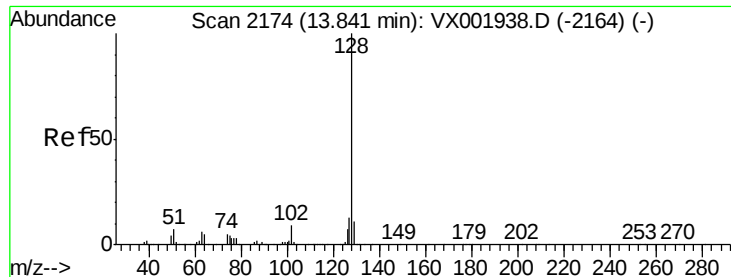
Tgt Ion:180 Resp: 144290
 Ion Ratio Lower Upper
 180 100
 182 95.7 47.7 143.1
 145 28.7 14.4 43.0



#94
 Hexachlorobutadiene
 Concen: 19.19 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: VX001945.D
 Acq: 24 May 2018 17:08

Tgt Ion:225 Resp: 78002
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.1 93.5
 227 65.4 32.1 96.5





#95

Naphthalene

Concen: 20.24 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

Instrument :

MSVOA_X

ClientSampleId :

VX0524WBS01

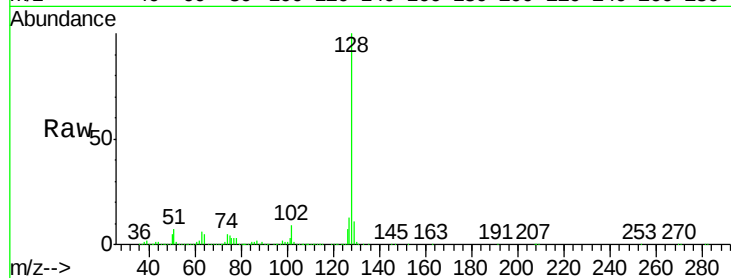
Tgt Ion:128 Resp: 471259

Ion Ratio Lower Upper

128 100

127 12.9 10.4 15.6

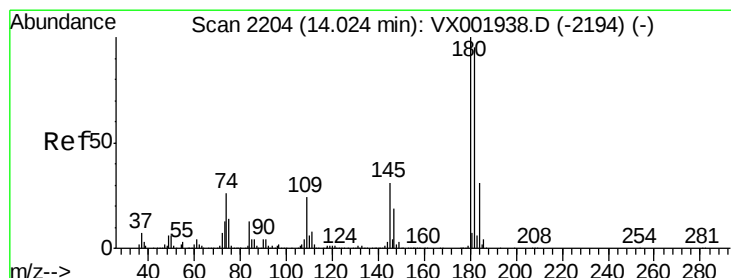
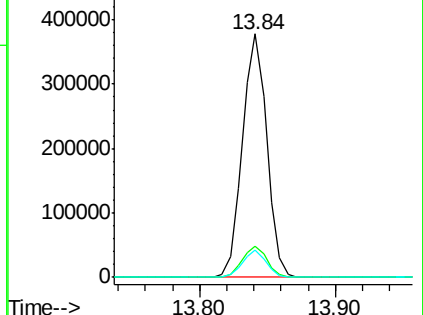
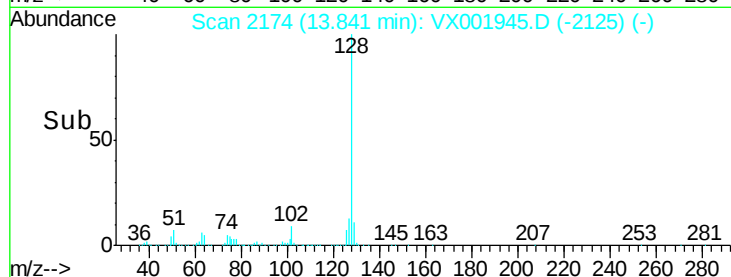
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 19.44 ug/l

RT: 14.02 min Scan# 2204

Delta R.T. -0.00 min

Lab File: VX001945.D

Acq: 24 May 2018 17:08

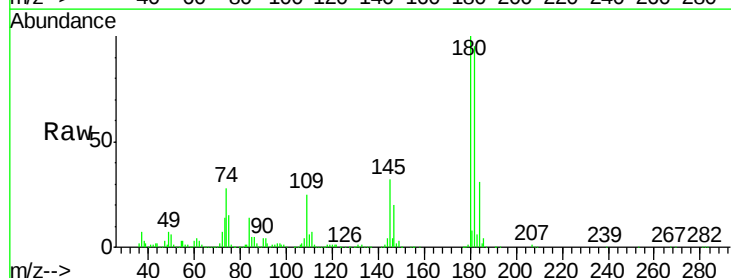
Tgt Ion:180 Resp: 151974

Ion Ratio Lower Upper

180 100

182 95.9 47.9 143.6

145 30.4 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

