

Data File : VX001720.D

Acq On : 14 May 2018 20:30

Operator : JC/MD

Sample : VX0515WBL01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBL01

Quant Time: May 15 05:37:26 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280567	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	379597	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329752	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196006	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	172197	45.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.58%	
35) Dibromofluoromethane	5.51	113	139324	43.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.98%	
50) Toluene-d8	8.72	98	516160	44.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.98%	
62) 4-Bromofluorobenzene	11.15	95	173511	42.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.00%	

Target Compounds

						Qvalue
3) Chloromethane	1.33	50	741	0.24	ug/l	# 88
5) Bromomethane	1.65	94	1089	Below	Cal	84
9) 1,1,2-Trichlorotrifluoroet	2.39	101	734	0.26	ug/l	# 91
10) Methyl Iodide	2.51	142	1041	0.39	ug/l	# 88
13) Acrolein	2.30	56	435	0.92	ug/l	# 20
15) Acrylonitrile	3.15	53	1210	0.72	ug/l	93
16) Acetone	2.45	43	623	0.42	ug/l	# 78
17) Carbon Disulfide	2.57	76	4990	0.69	ug/l	# 93
21) trans-1,2-Dichloroethene	3.17	96	1216	0.40	ug/l	87
29) Tetrahydrofuran	5.17	42	322	0.22	ug/l	# 33
36) 1,1-Dichloropropene	5.80	75	1393	0.32	ug/l	# 74
38) Carbon Tetrachloride	5.67	117	23364	5.10	ug/l	# 16
44) Trichloroethene	7.22	130	892	0.22	ug/l	97
54) cis-1,3-Dichloropropene	9.06	75	868	0.20	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.32	63	537	0.23	ug/l	# 59
64) Tetrachloroethene	9.34	164	1043	0.24	ug/l	# 76
65) Chlorobenzene	10.14	112	1891	0.21	ug/l	# 77
68) m/p-Xylenes	10.37	106	1809	0.32	ug/l	96
71) Bromoform	10.87	173	112	2.96	ug/l	# 29
76) 1,2,3-Trichloropropane	11.14	75	82974	22.26	ug/l	# 39
77) Bromobenzene	11.26	156	968	0.26	ug/l	95
78) n-propylbenzene	11.37	91	3890	0.27	ug/l	99
79) 2-Chlorotoluene	11.43	91	1753	0.20	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.14	75	82974	65.26	ug/l	# 10
82) 4-Chlorotoluene	11.52	91	3194	0.31	ug/l	99
86) p-Isopropyltoluene	12.07	119	2891	0.24	ug/l	# 81
87) 1,3-Dichlorobenzene	12.03	146	2909	0.41	ug/l	95
88) 1,4-Dichlorobenzene	12.03	146	2909	0.40	ug/l	95
89) n-Butylbenzene	12.40	91	4038	0.39	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	1605	0.23	ug/l	98
93) 1,2,4-Trichlorobenzene	13.65	180	3524	0.63	ug/l	97
94) Hexachlorobutadiene	13.79	225	1266	0.42	ug/l	98
95) Naphthalene	13.84	128	3354	0.23	ug/l	# 96
96) 1,2,3-Trichlorobenzene	14.03	180	2356	0.42	ug/l	99

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051518\
Quantitation Report (Not Reviewed)

Data File : VX001720.D
Acq On : 14 May 2018 20:30
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Acq On : 14 May 2018 20:30

Operator : JC/MD

Sample : VX0515WBL01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 17 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

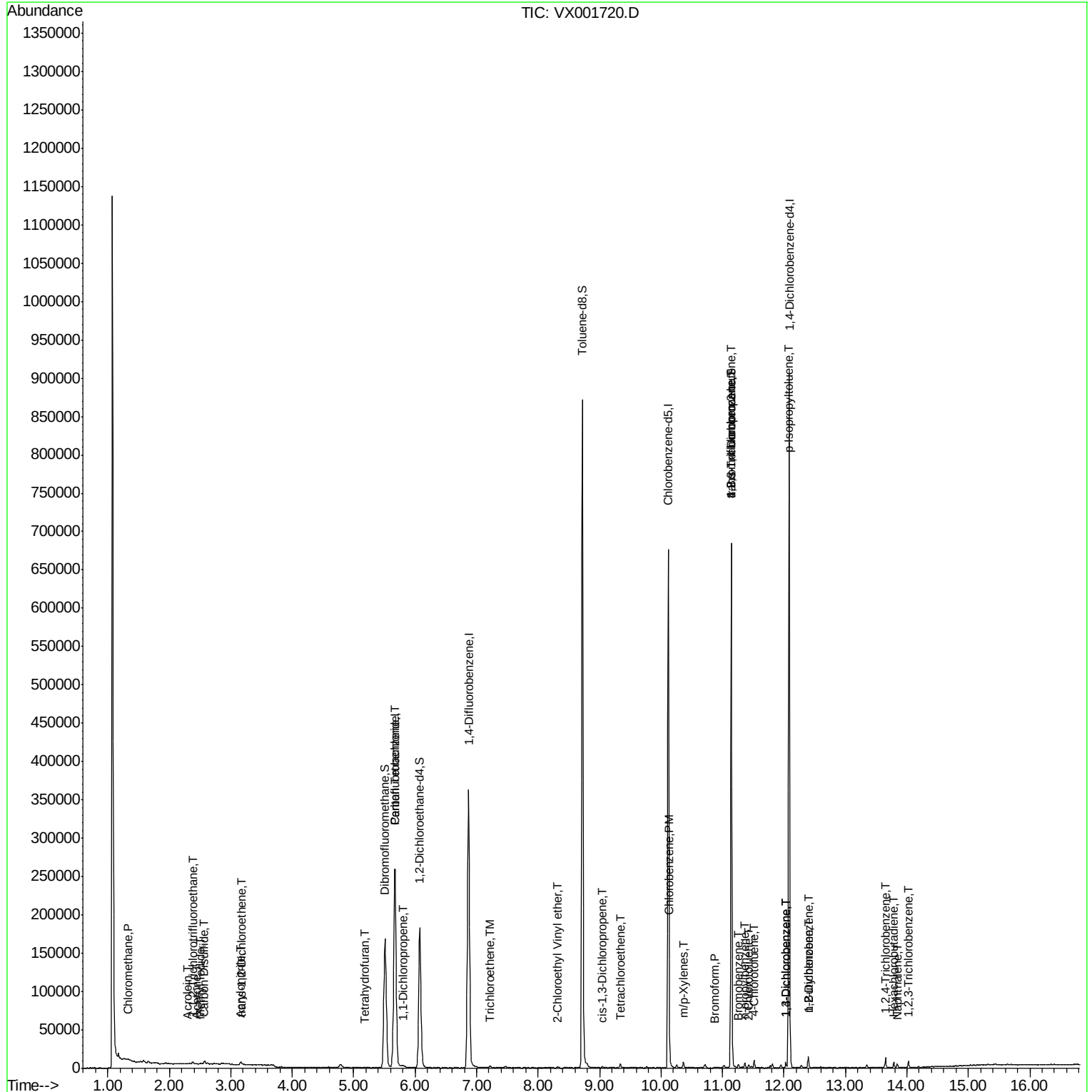
Quant Time: May 15 05:37:26 2018

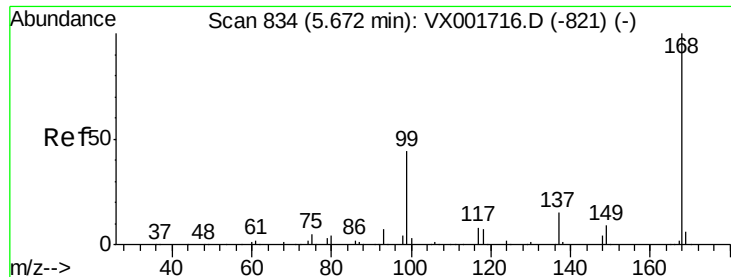
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M

Quant Title : SW846 8260

QLast Update : Tue May 15 01:36:22 2018

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: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

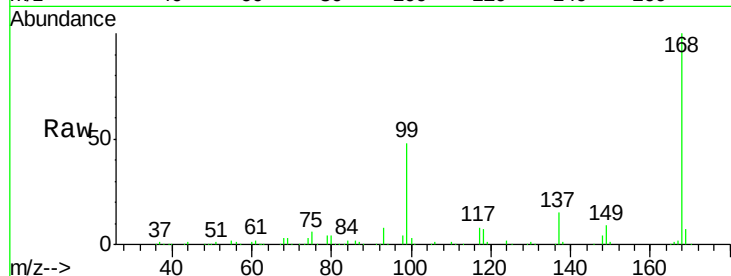
VX0515WBL01

Tgt Ion:168 Resp: 280567

Ion Ratio Lower Upper

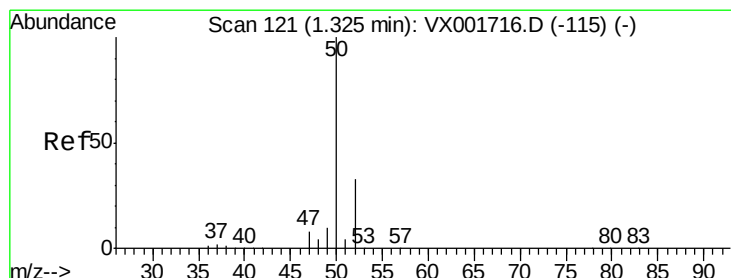
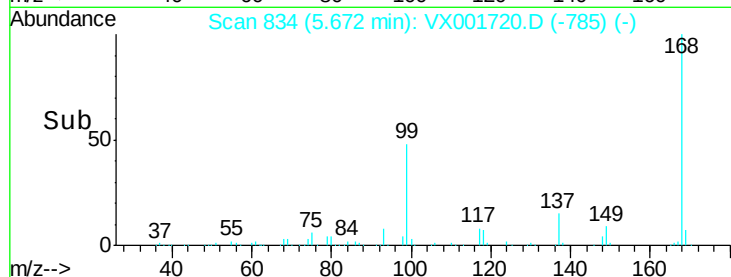
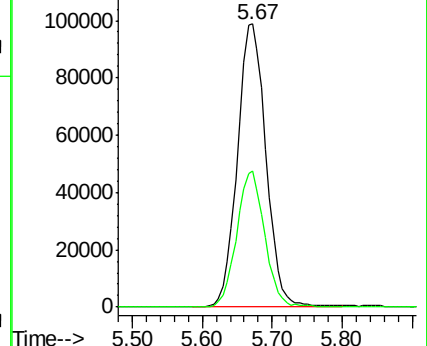
168 100

99 48.0 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: 0.24 ug/l

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX001720.D

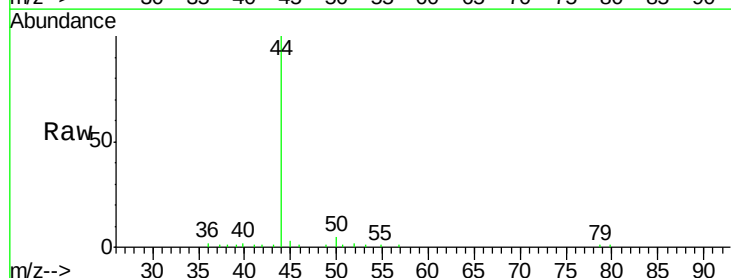
Acq: 14 May 2018 20:30

Tgt Ion: 50 Resp: 741

Ion Ratio Lower Upper

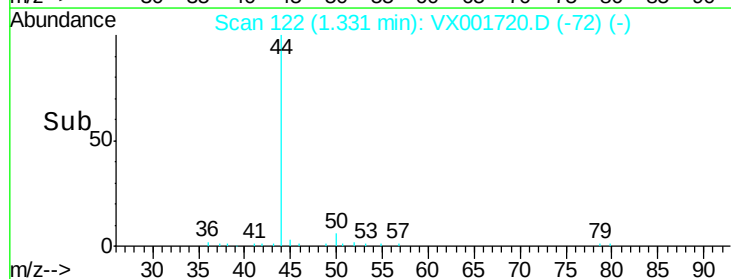
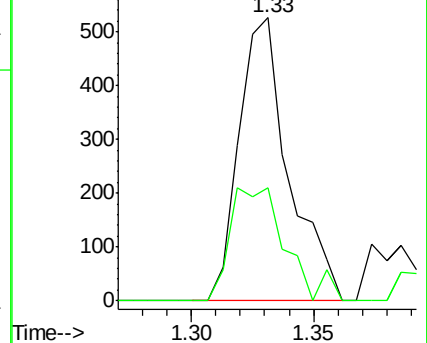
50 100

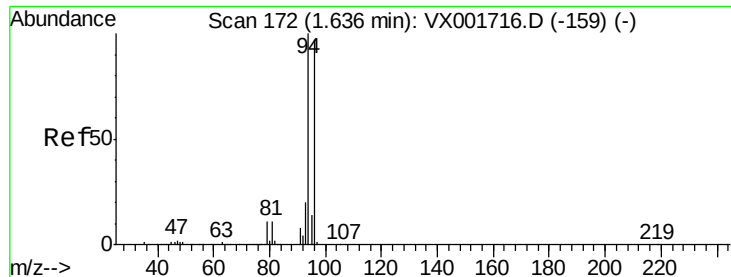
52 39.7 26.3 39.5#



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0





#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 175

Delta R.T. 0.02 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

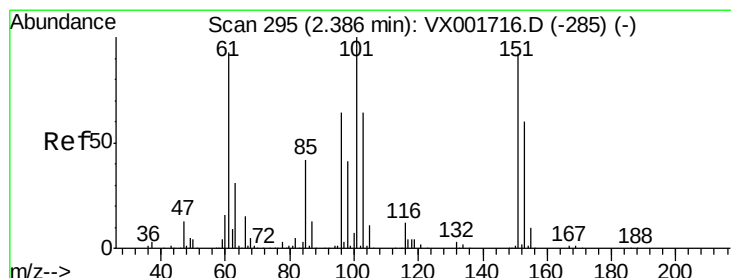
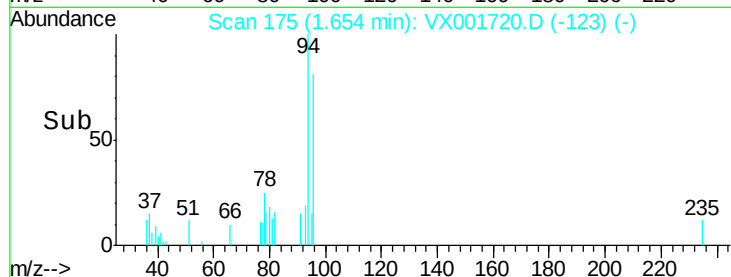
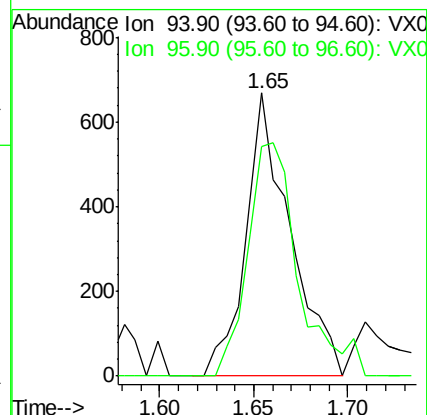
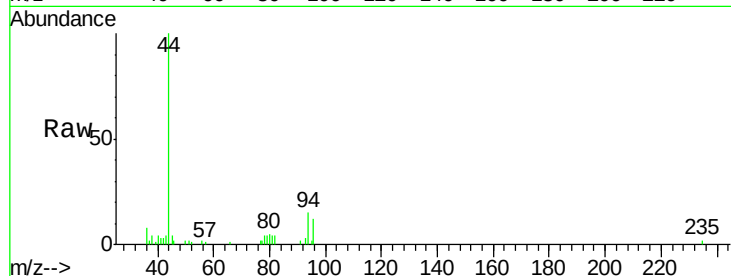
VX0515WBL01

Tgt Ion: 94 Resp: 1089

Ion Ratio Lower Upper

94 100

96 81.0 77.4 116.0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.26 ug/l

RT: 2.39 min Scan# 295

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

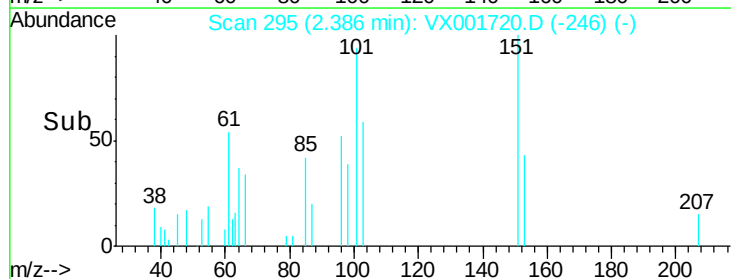
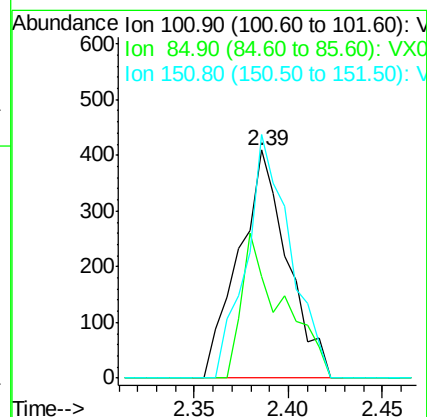
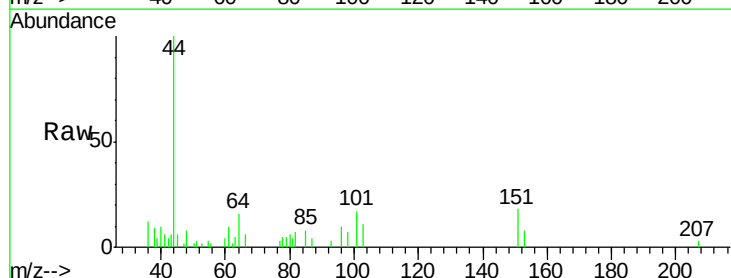
Tgt Ion: 101 Resp: 734

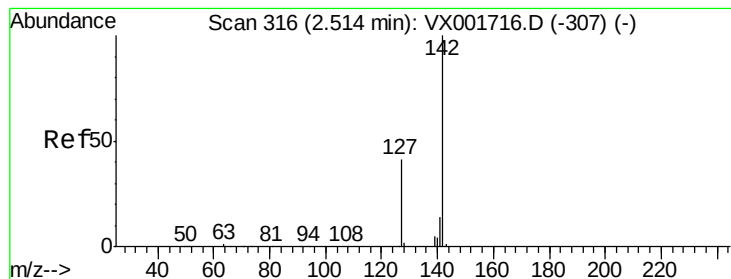
Ion Ratio Lower Upper

101 100

85 53.1 33.7 50.5#

151 96.3 73.0 109.6





#10

Methyl Iodide

Concen: 0.39 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

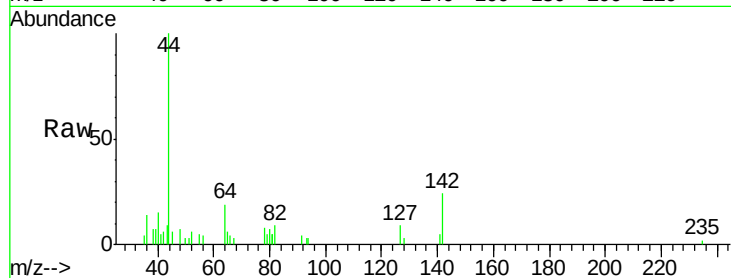
Tgt Ion:142 Resp: 1041

Ion Ratio Lower Upper

142 100

127 49.7 32.5 48.7#

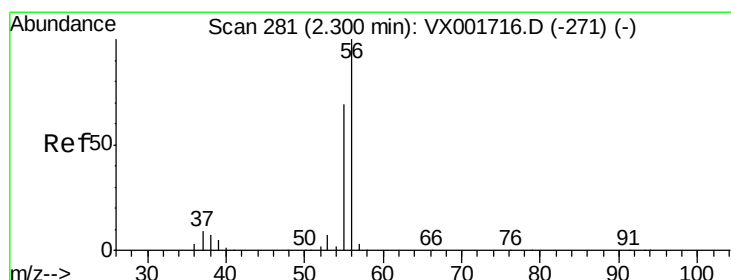
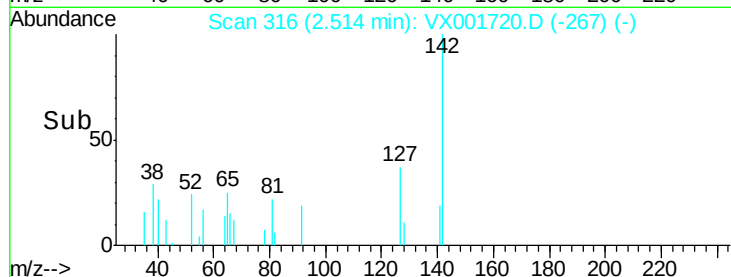
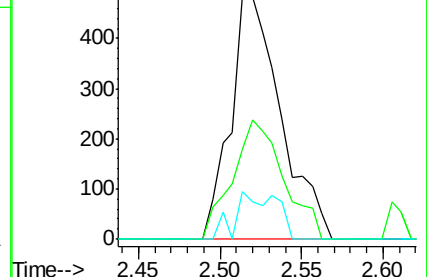
141 15.8 11.4 17.0



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



#13

Acrolein

Concen: 0.92 ug/l

RT: 2.30 min Scan# 281

Delta R.T. 0.00 min

Lab File: VX001720.D

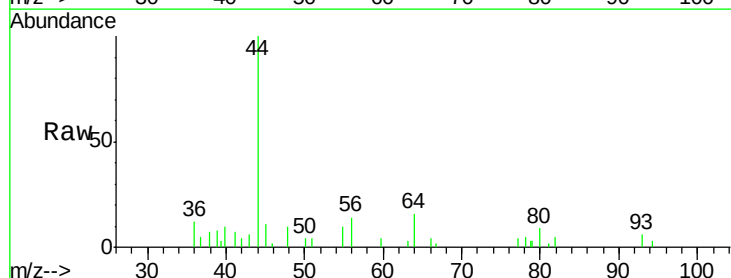
Acq: 14 May 2018 20:30

Tgt Ion: 56 Resp: 435

Ion Ratio Lower Upper

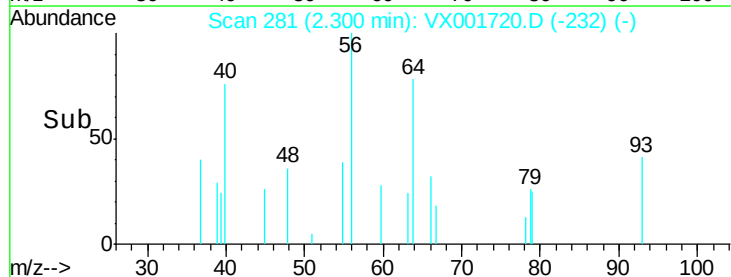
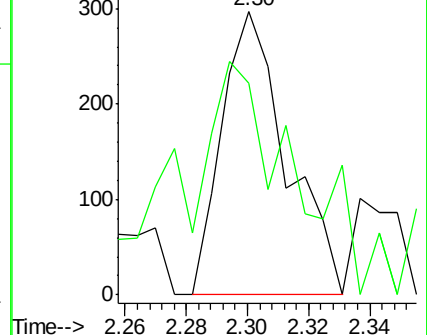
56 100

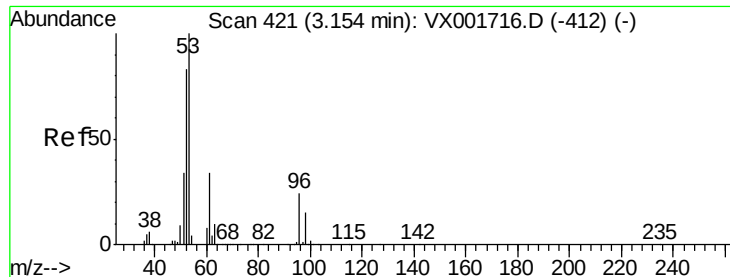
55 136.3 56.2 84.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#15

Acrylonitrile

Concen: 0.72 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

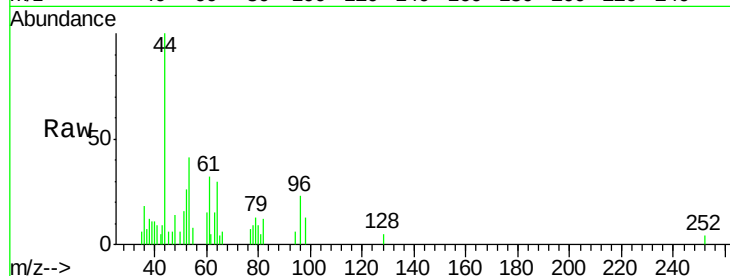
Tgt Ion: 53 Resp: 1210

Ion Ratio Lower Upper

53 100

52 74.2 65.6 98.4

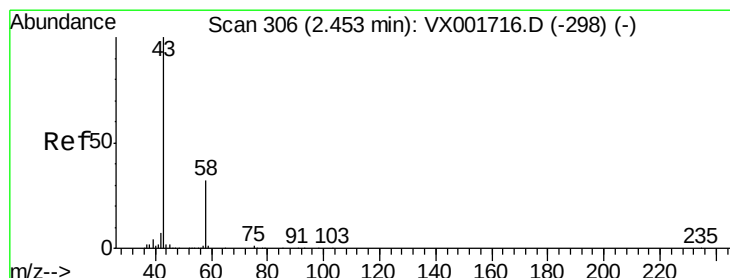
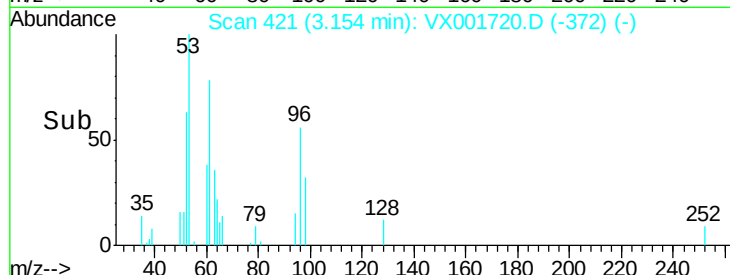
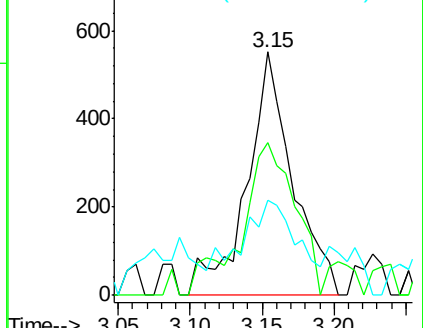
51 32.9 28.1 42.1



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: 0.42 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001720.D

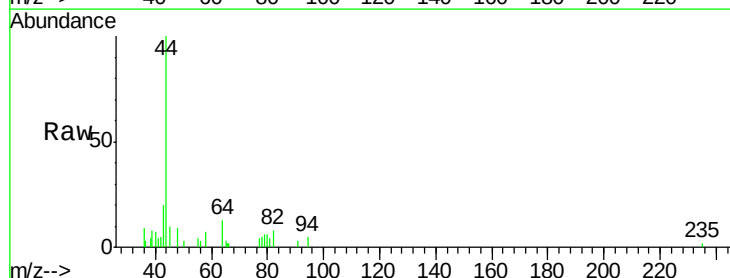
Acq: 14 May 2018 20:30

Tgt Ion: 43 Resp: 623

Ion Ratio Lower Upper

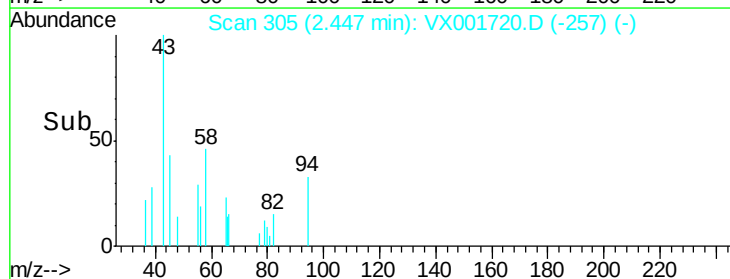
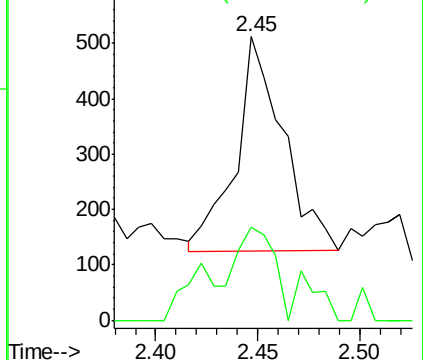
43 100

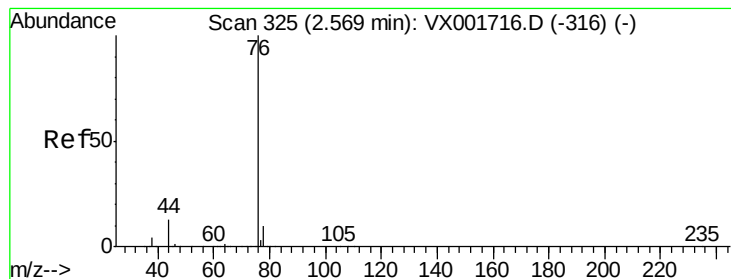
58 43.5 25.3 37.9#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#17

Carbon Disulfide

Concen: 0.69 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

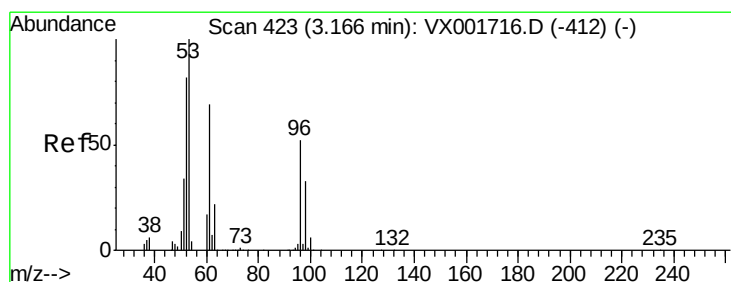
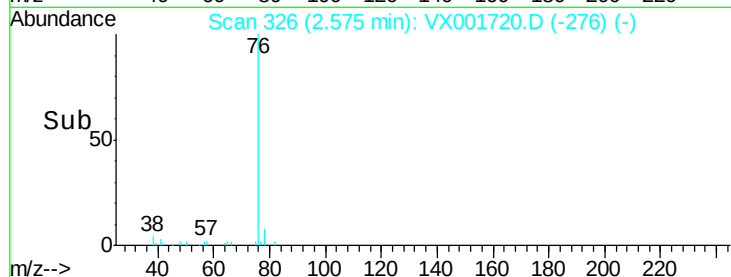
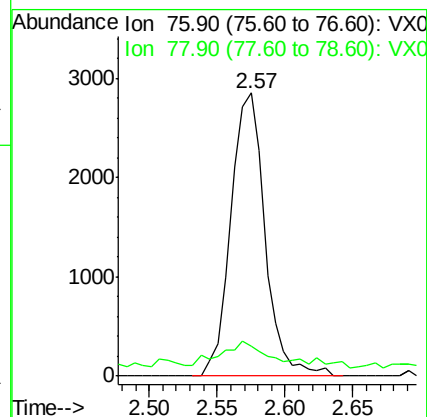
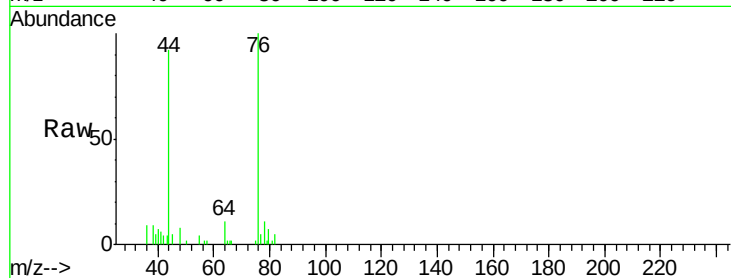
VX0515WBL01

Tgt Ion: 76 Resp: 4990

Ion Ratio Lower Upper

76 100

78 7.1 7.6 11.4#



#21

trans-1,2-Dichloroethene

Concen: 0.40 ug/l

RT: 3.17 min Scan# 423

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

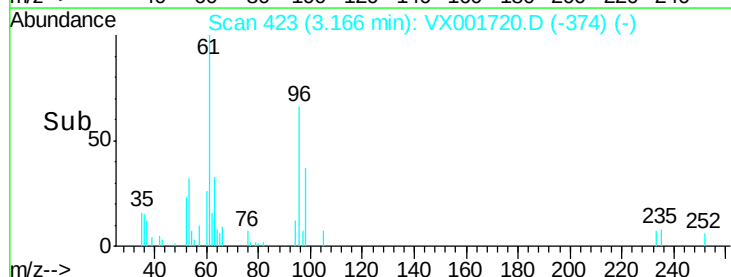
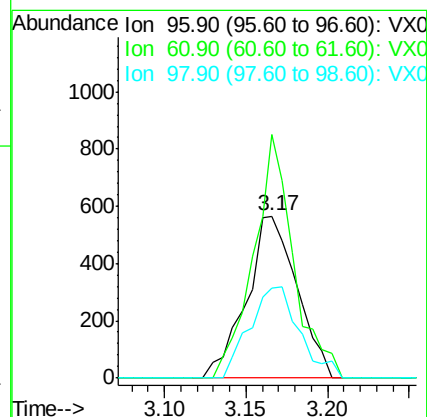
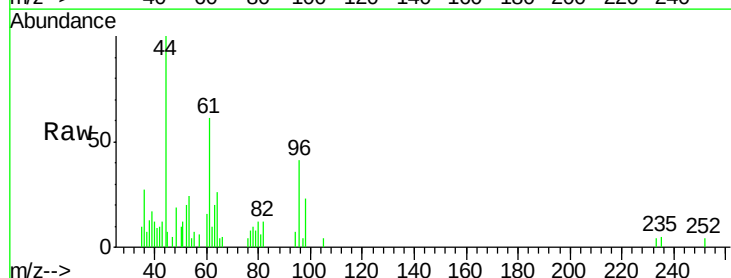
Tgt Ion: 96 Resp: 1216

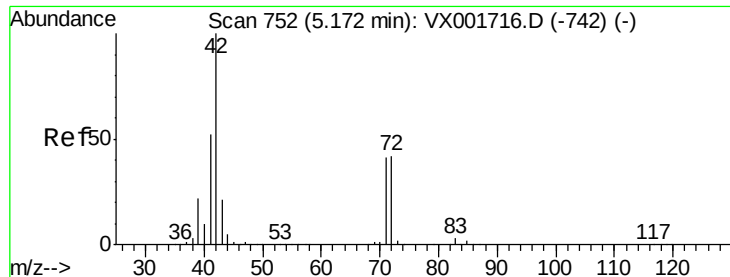
Ion Ratio Lower Upper

96 100

61 150.6 105.8 158.8

98 55.8 50.2 75.4





#29

Tetrahydrofuran

Concen: 0.22 ug/l

RT: 5.17 min Scan# 752

Delta R.T. 0.00 min

Lab File: VX001720.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

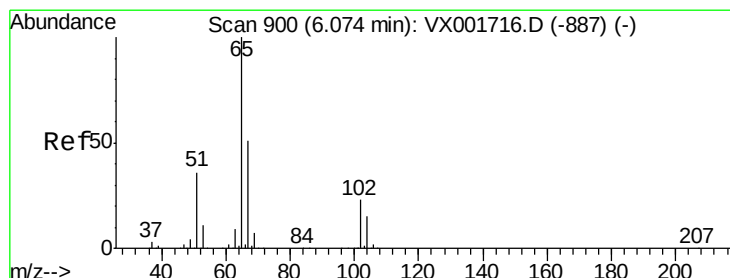
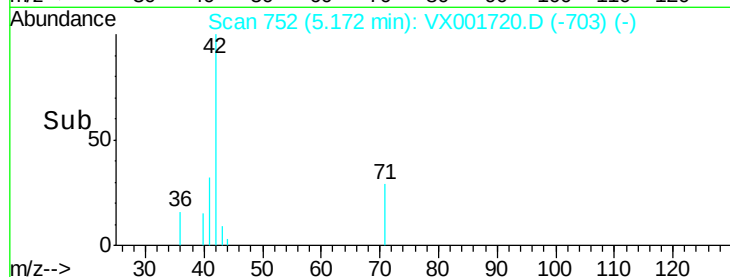
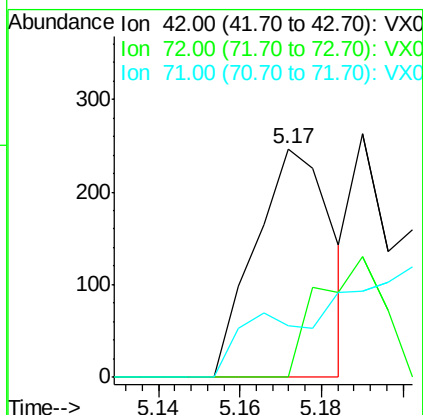
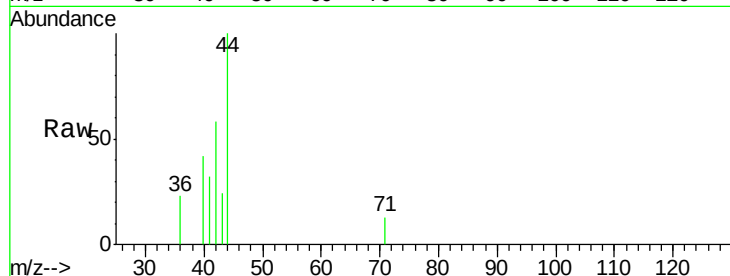
Tgt Ion: 42 Resp: 322

Ion Ratio Lower Upper

42 100

72 0.0 35.4 53.2#

71 0.0 33.2 49.8#



#33

1,2-Dichloroethane-d4

Concen: 45.79 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001720.D

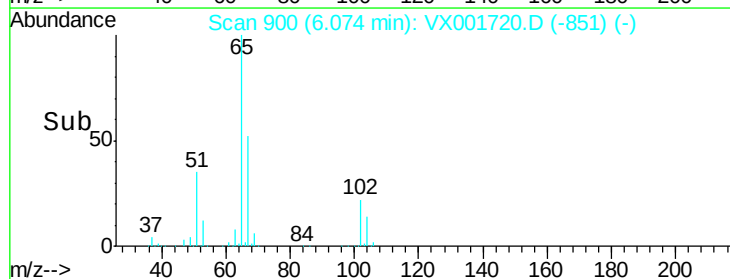
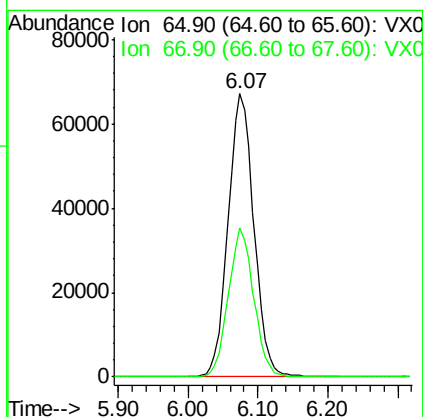
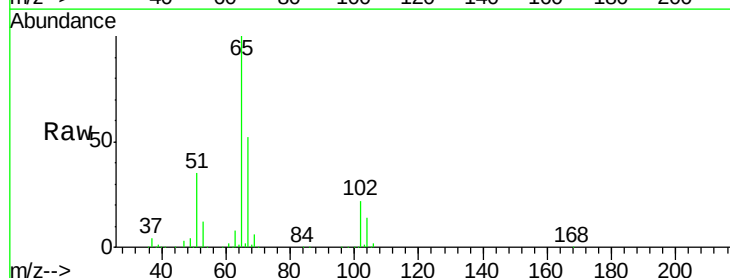
Acq: 14 May 2018 20:30

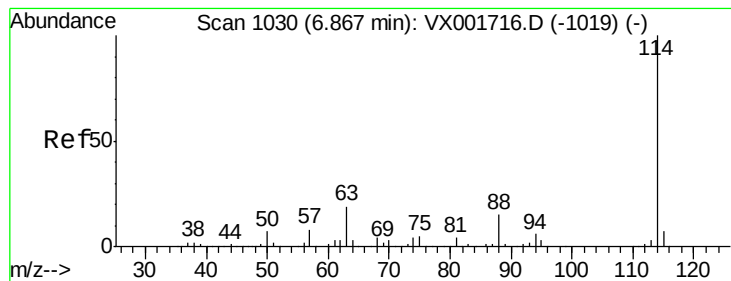
Tgt Ion: 65 Resp: 172197

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

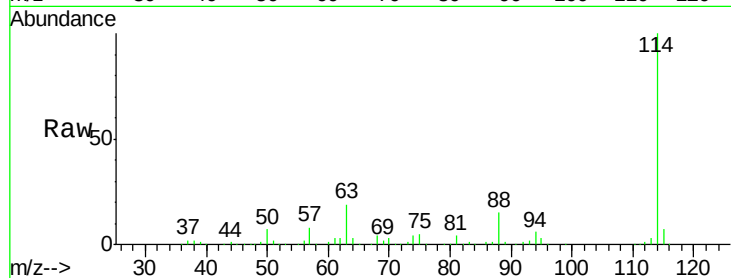
Tgt Ion:114 Resp: 379597

Ion Ratio Lower Upper

114 100

63 19.0 0.0 37.0

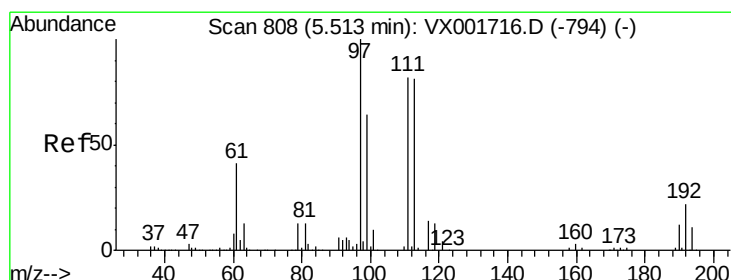
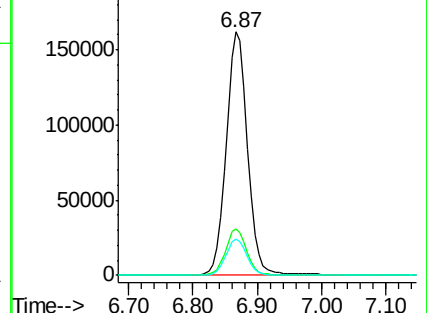
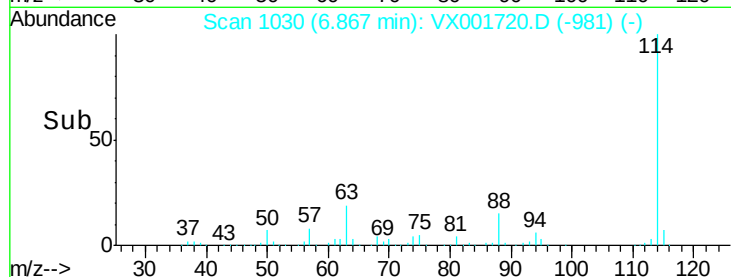
88 15.1 0.0 29.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 43.49 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

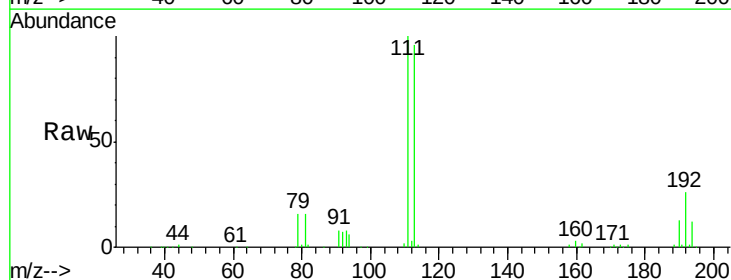
Tgt Ion:113 Resp: 139324

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

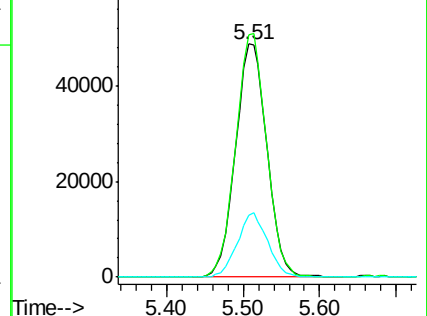
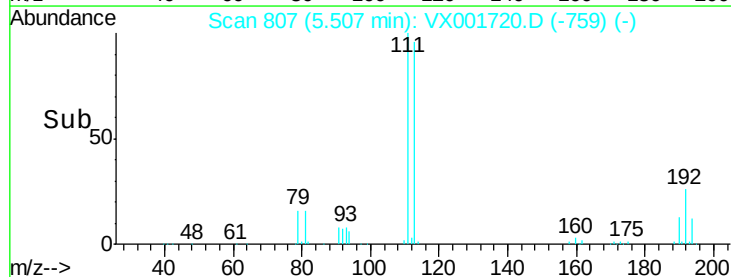
192 26.6 21.6 32.4

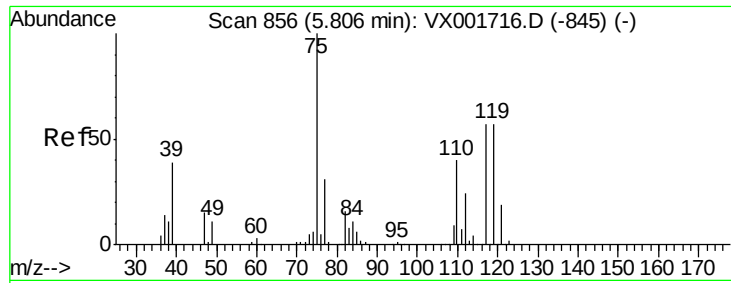


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

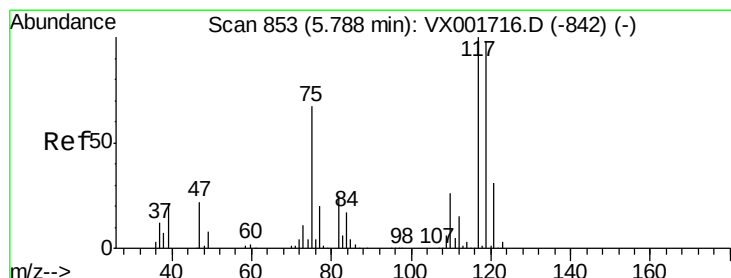
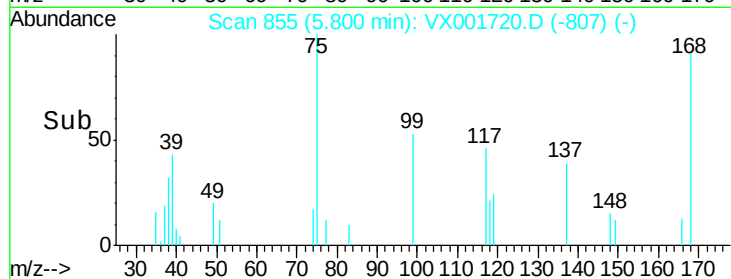
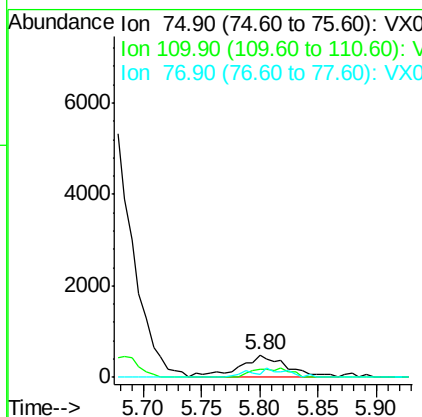
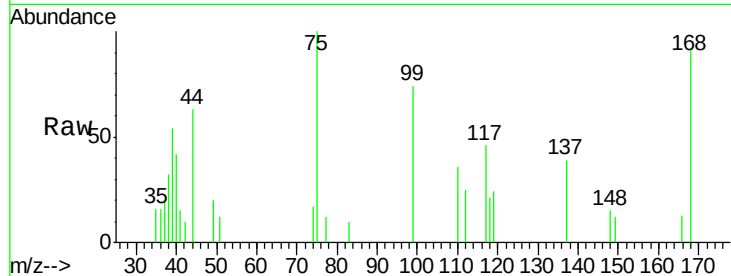




#36
 1,1-Dichloropropene
 Concen: 0.32 ug/l
 RT: 5.80 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

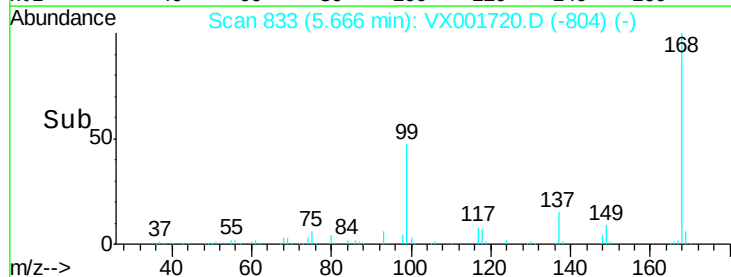
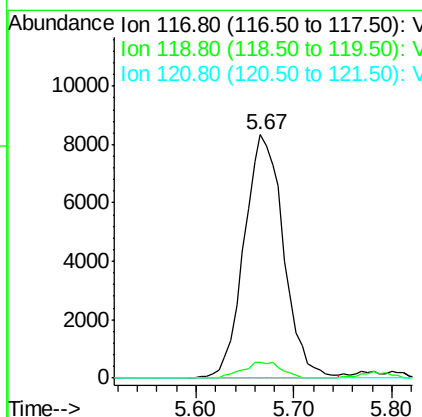
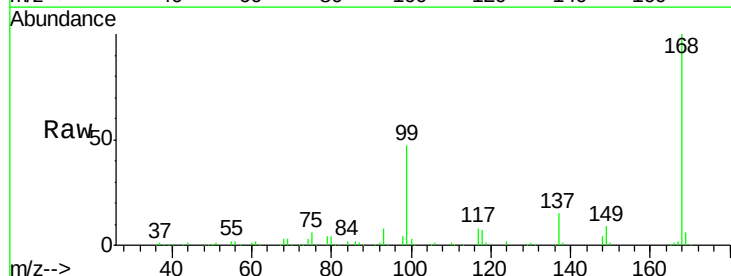
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBL01

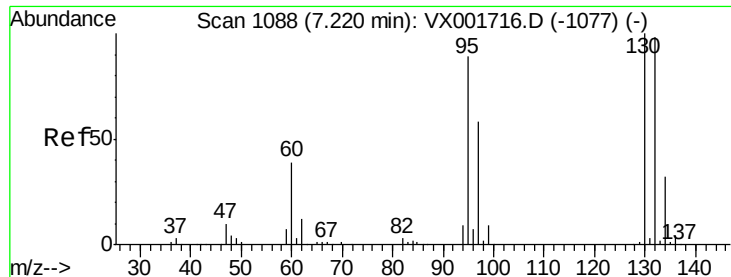
Tgt Ion: 75 Resp: 1393
 Ion Ratio Lower Upper
 75 100
 110 19.1 19.1 57.1
 77 19.7 24.6 37.0#



#38
 Carbon Tetrachloride
 Concen: 5.10 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

Tgt Ion: 117 Resp: 23364
 Ion Ratio Lower Upper
 117 100
 119 6.3 77.6 116.4#
 121 0.0 24.6 36.8#





#44

Trichloroethene

Concen: 0.22 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

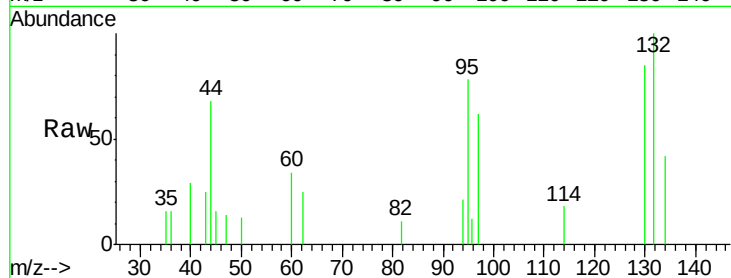
VX0515WBL01

Tgt Ion:130 Resp: 892

Ion Ratio Lower Upper

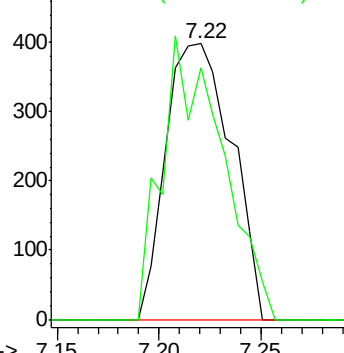
130 100

95 91.5 0.0 177.2

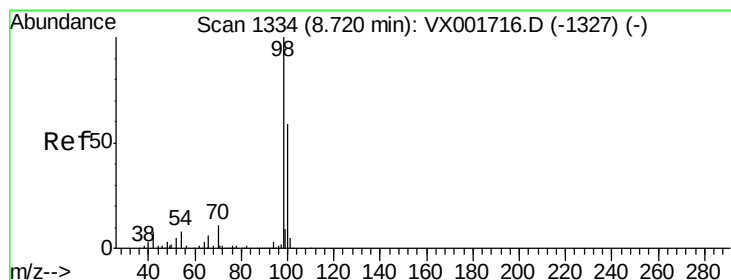
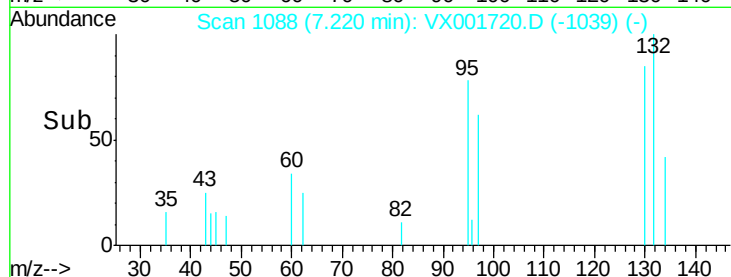


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



Time--> 7.15 7.20 7.25



#50

Toluene-d8

Concen: 44.99 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001720.D

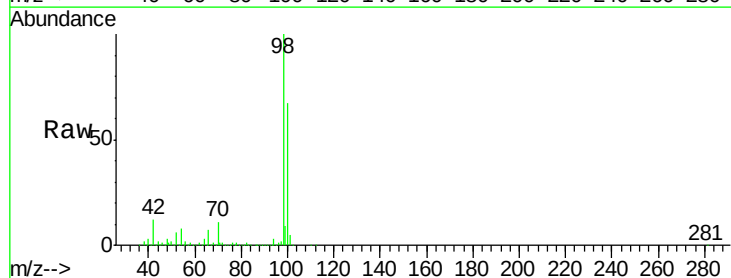
Acq: 14 May 2018 20:30

Tgt Ion: 98 Resp: 516160

Ion Ratio Lower Upper

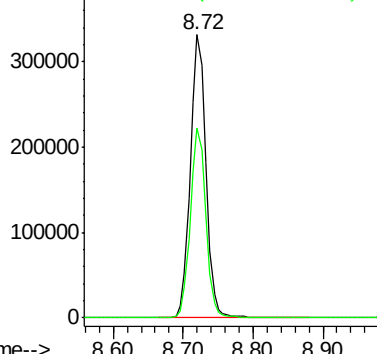
98 100

100 66.6 54.0 81.0

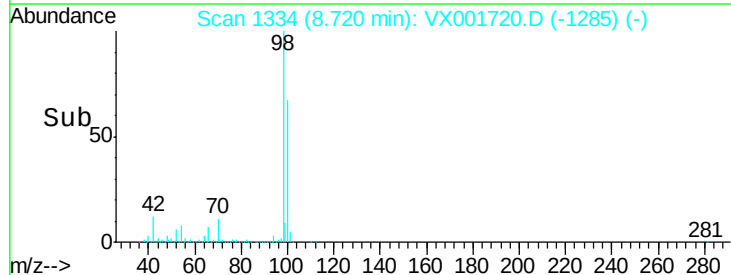


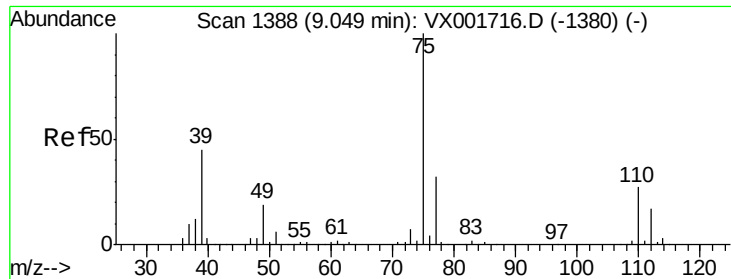
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time--> 8.60 8.70 8.80 8.90

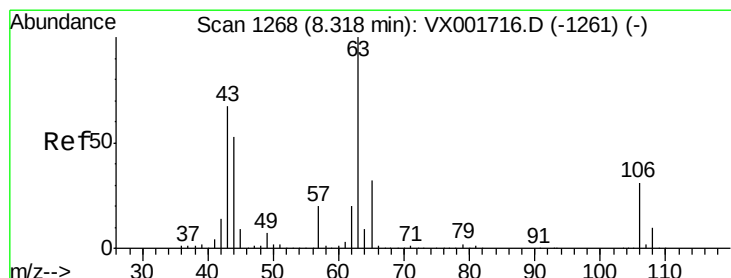
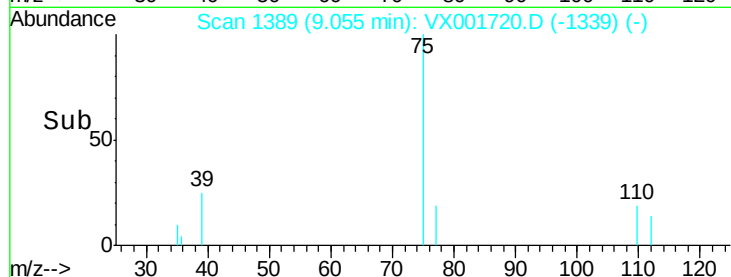
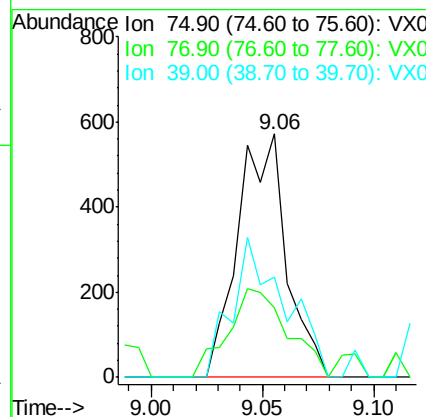
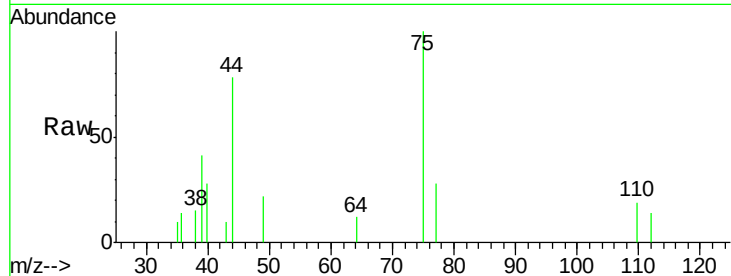




#54
 cis-1,3-Dichloropropene
 Concen: 0.20 ug/l
 RT: 9.06 min Scan# 1389
 Delta R.T. 0.01 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

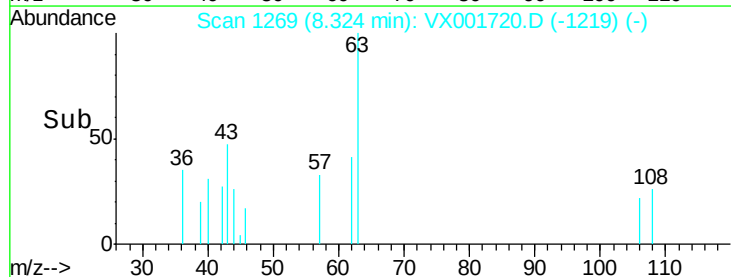
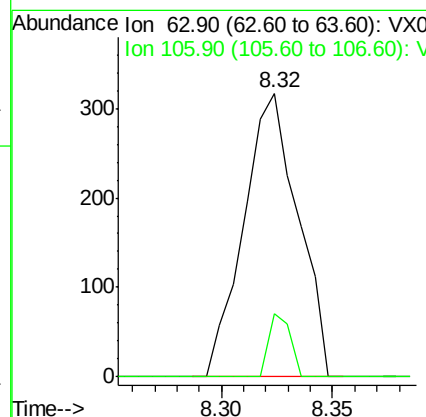
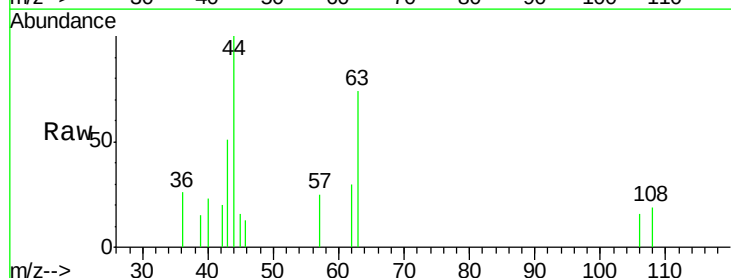
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBL01

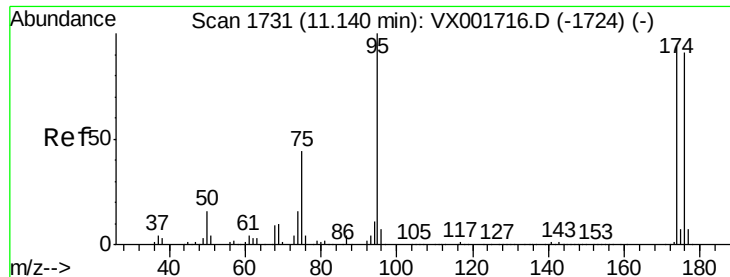
Tgt Ion: 75 Resp: 868
 Ion Ratio Lower Upper
 75 100
 77 28.5 25.4 38.2
 39 41.4 36.1 54.1



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.23 ug/l
 RT: 8.32 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

Tgt Ion: 63 Resp: 537
 Ion Ratio Lower Upper
 63 100
 106 8.8 25.1 37.7#





#62

4-Bromofluorobenzene

Concen: 42.00 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

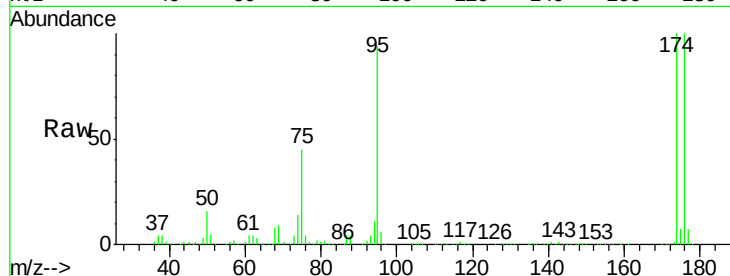
Tgt Ion: 95 Resp: 173511

Ion Ratio Lower Upper

95 100

174 101.5 0.0 201.8

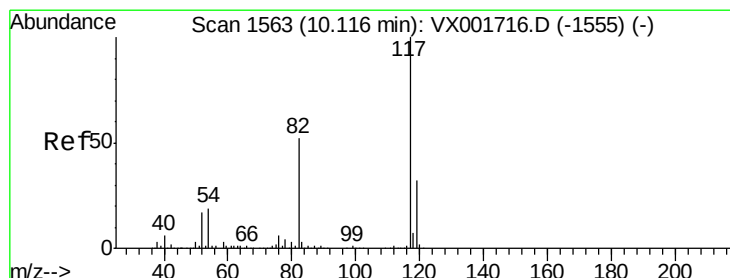
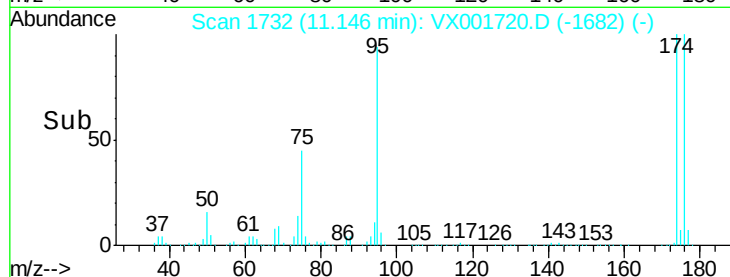
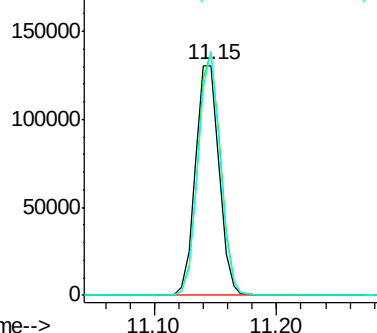
176 98.6 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

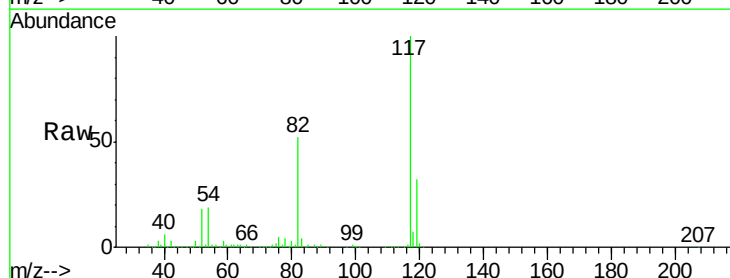
Tgt Ion: 117 Resp: 329752

Ion Ratio Lower Upper

117 100

82 52.4 41.4 62.2

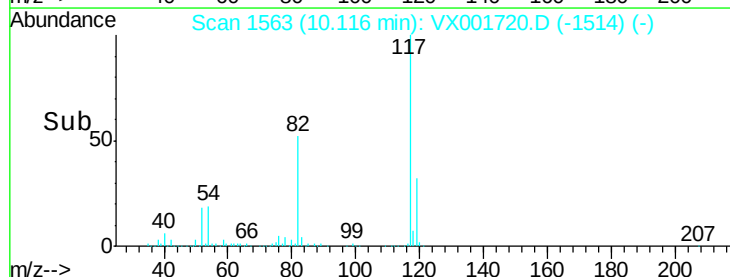
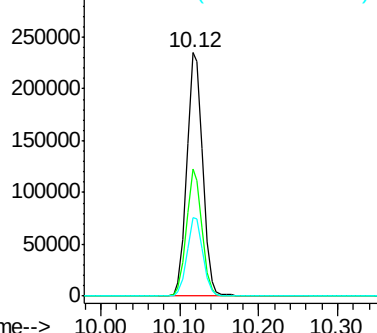
119 32.1 25.6 38.4

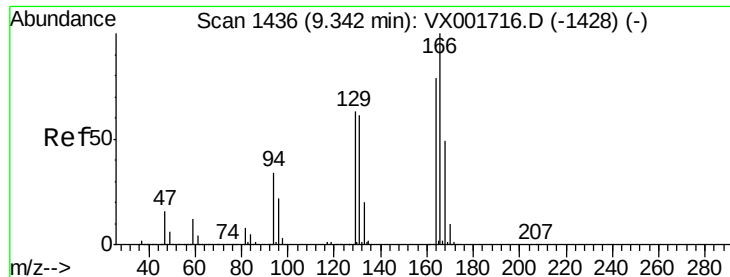


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)





#64

Tetrachloroethene

Concen: 0.24 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.01 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

Tgt Ion:164 Resp: 1043

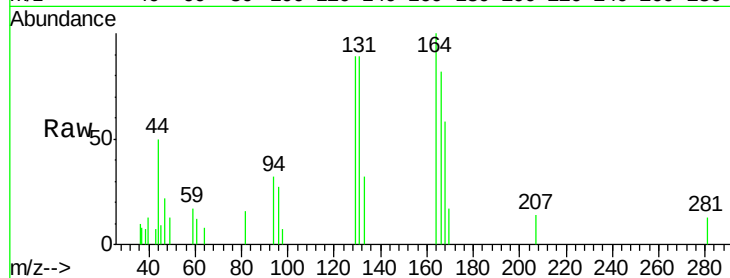
Ion Ratio Lower Upper

164 100

166 82.3 101.8 152.8#

129 89.0 63.8 95.6

131 89.4 62.2 93.2



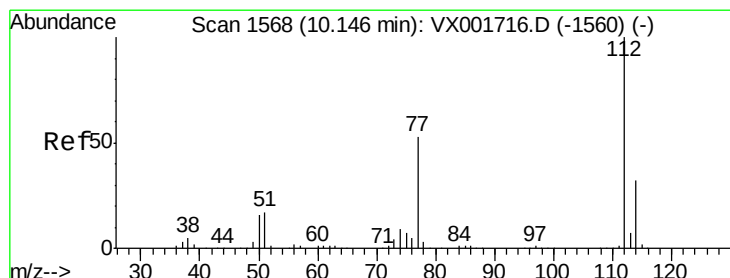
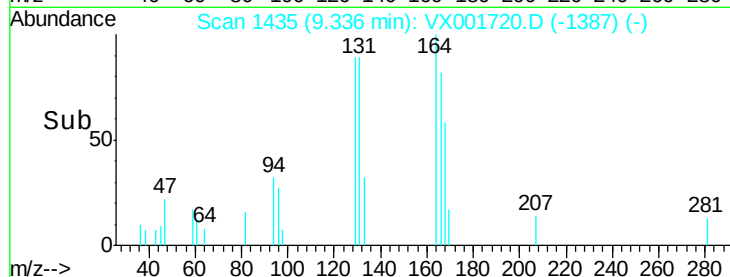
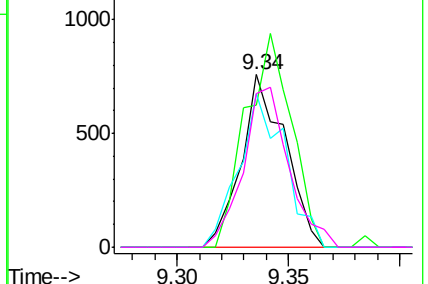
Abundance

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: 0.21 ug/l

RT: 10.14 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VX001720.D

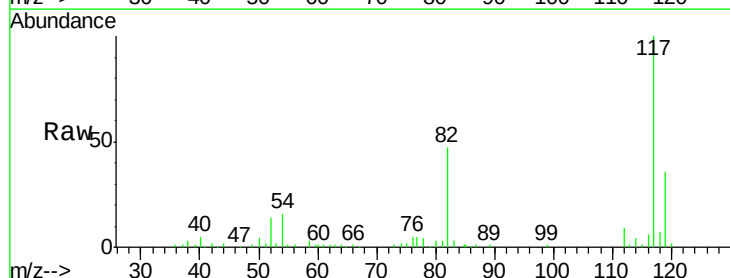
Acq: 14 May 2018 20:30

Tgt Ion:112 Resp: 1891

Ion Ratio Lower Upper

112 100

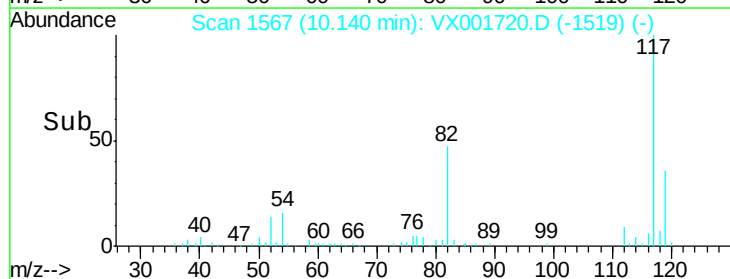
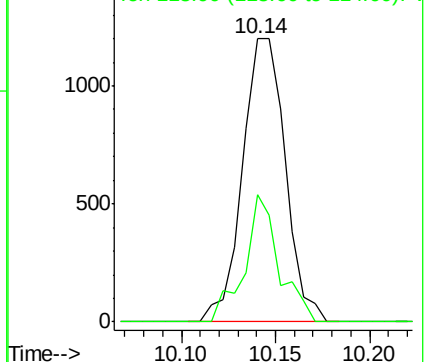
114 44.9 25.6 38.4#

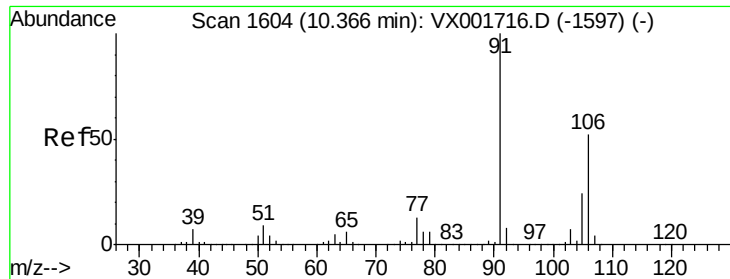


Abundance

Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V

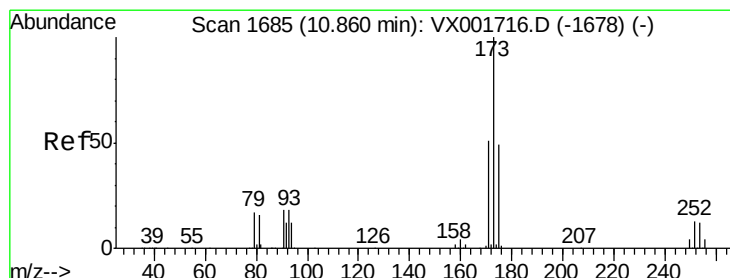
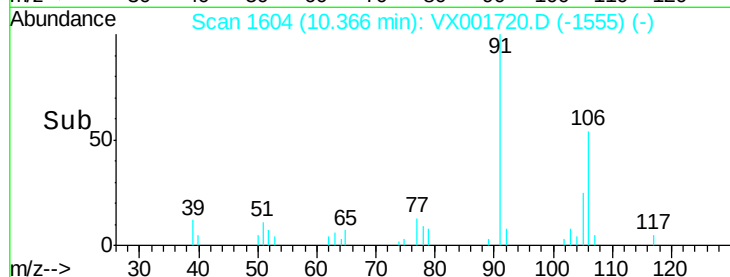
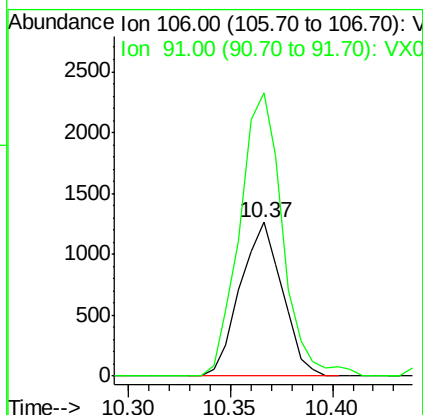
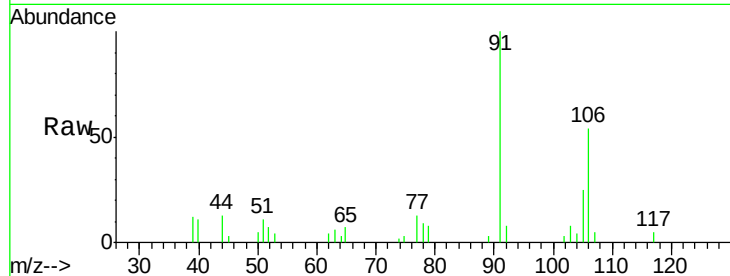




#68
m/p-Xylenes
Concen: 0.32 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001720.D
Acq: 14 May 2018 20:30

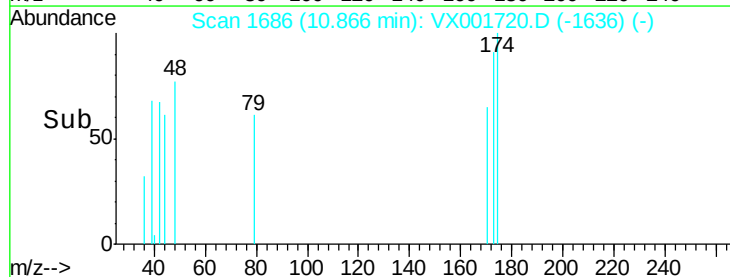
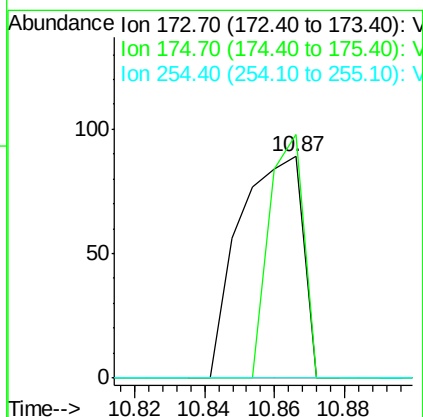
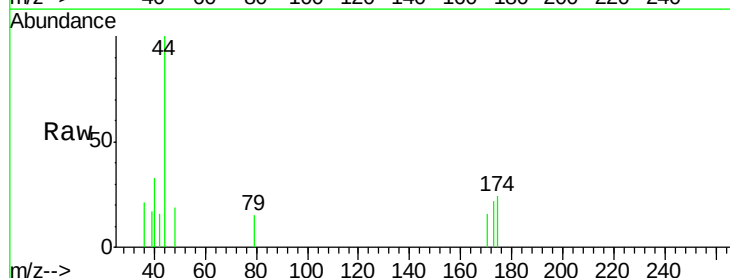
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBL01

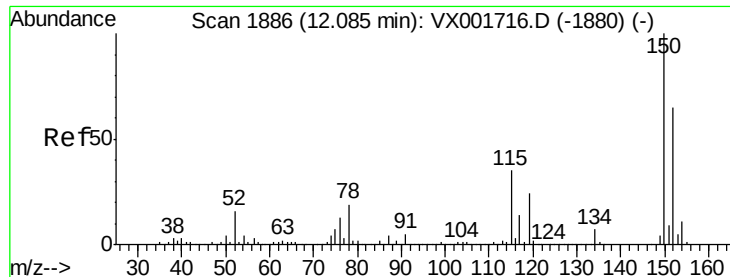
Tgt Ion:106 Resp: 1809
Ion Ratio Lower Upper
106 100
91 187.7 155.4 233.2



#71
Bromoform
Concen: 2.96 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001720.D
Acq: 14 May 2018 20:30

Tgt Ion:173 Resp: 112
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.8#
254 0.0 0.2 0.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

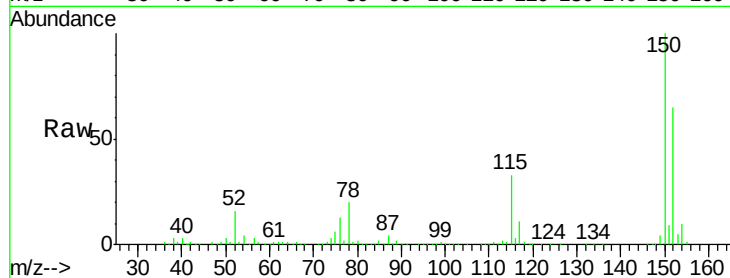
Tgt Ion:152 Resp: 196006

Ion Ratio Lower Upper

152 100

115 52.4 37.4 112.2

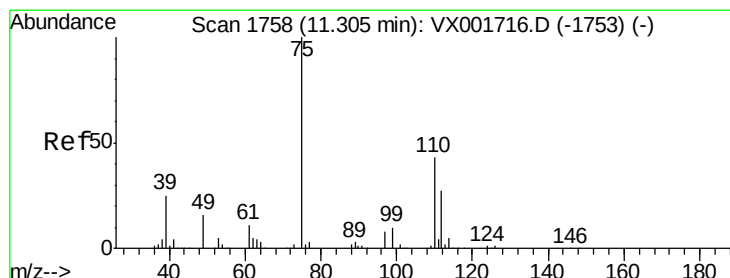
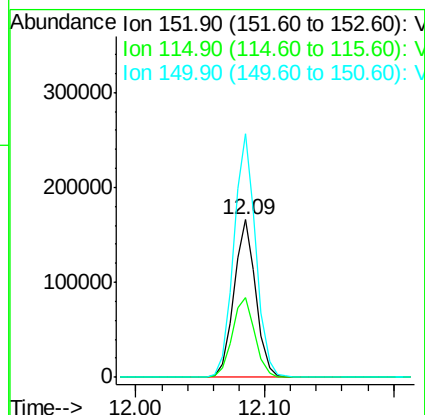
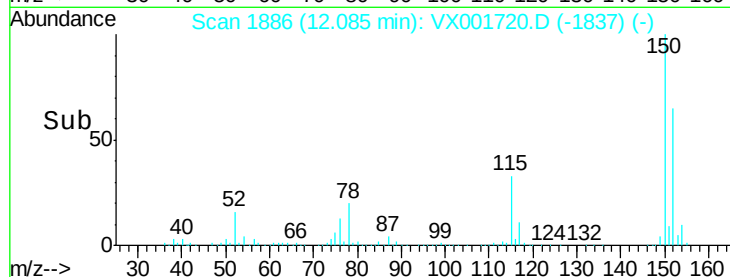
150 156.1 0.0 344.8



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



#76

1,2,3-Trichloropropane

Concen: 22.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX001720.D

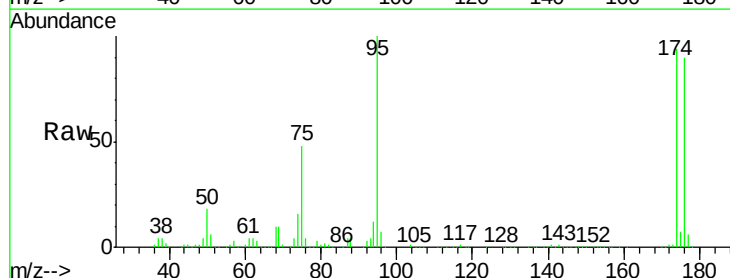
Acq: 14 May 2018 20:30

Tgt Ion: 75 Resp: 82974

Ion Ratio Lower Upper

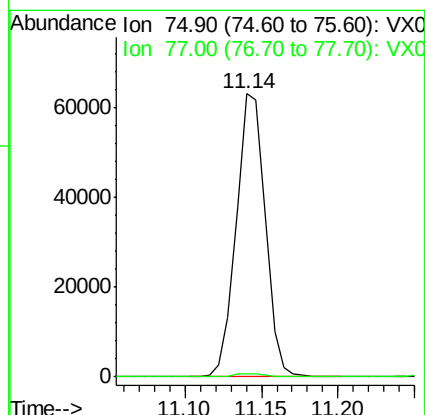
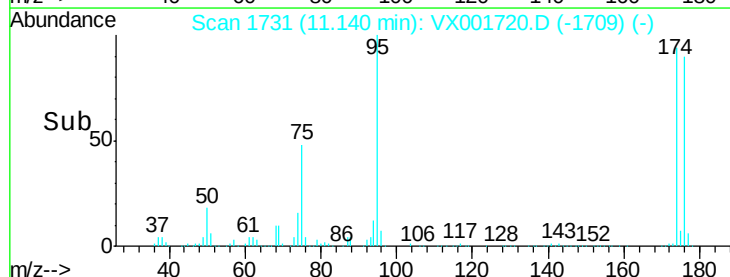
75 100

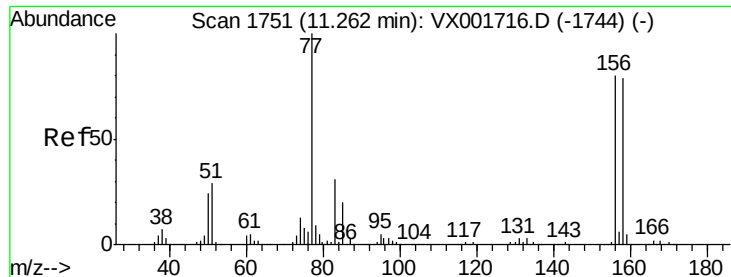
77 1.3 18.9 56.7#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#77

Bromobenzene

Concen: 0.26 ug/l

RT: 11.26 min Scan# 1751

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

VX0515WBL01

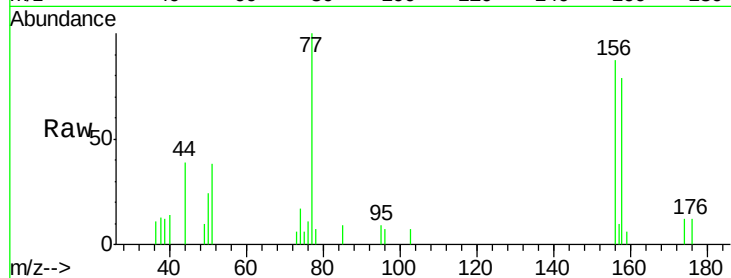
Tgt Ion:156 Resp: 968

Ion Ratio Lower Upper

156 100

77 135.1 65.3 196.0

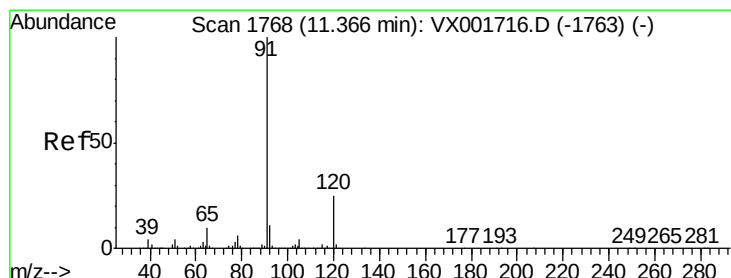
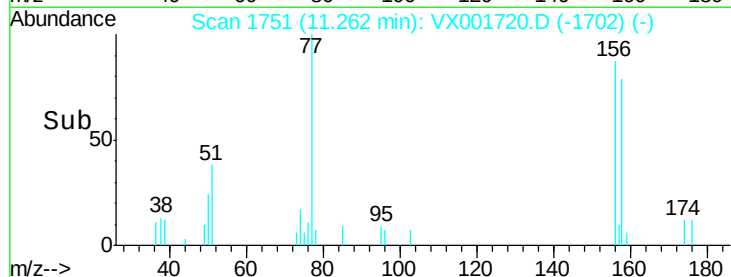
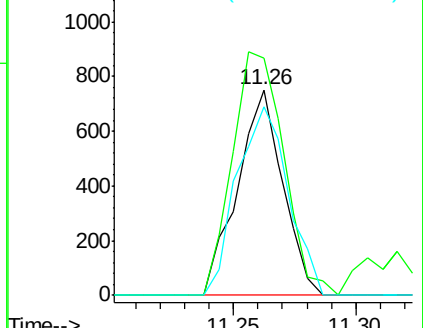
158 104.2 49.1 147.3



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: 0.27 ug/l

RT: 11.37 min Scan# 1768

Delta R.T. 0.00 min

Lab File: VX001720.D

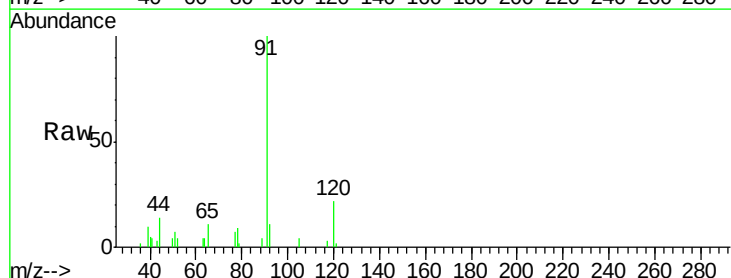
Acq: 14 May 2018 20:30

Tgt Ion: 91 Resp: 3890

Ion Ratio Lower Upper

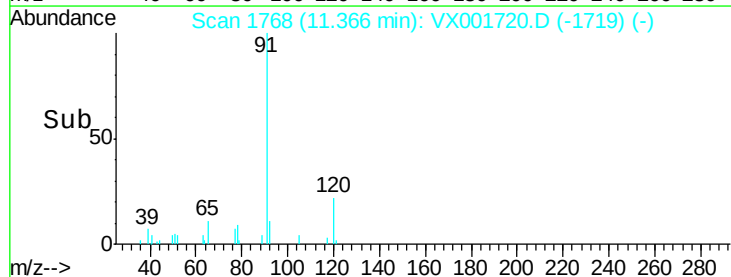
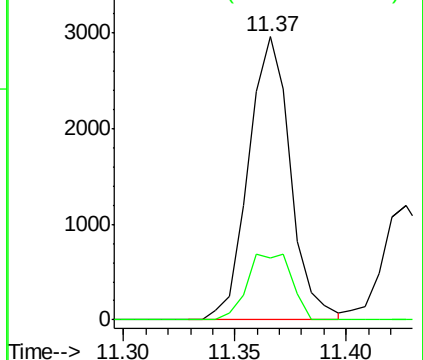
91 100

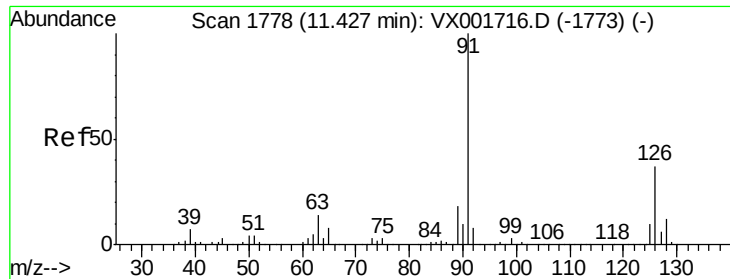
120 24.7 12.5 37.5



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 0.20 ug/l

RT: 11.43 min Scan# 1778

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampleId :

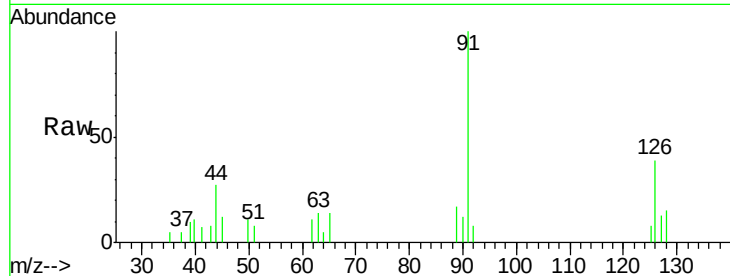
VX0515WBL01

Tgt Ion: 91 Resp: 1753

Ion Ratio Lower Upper

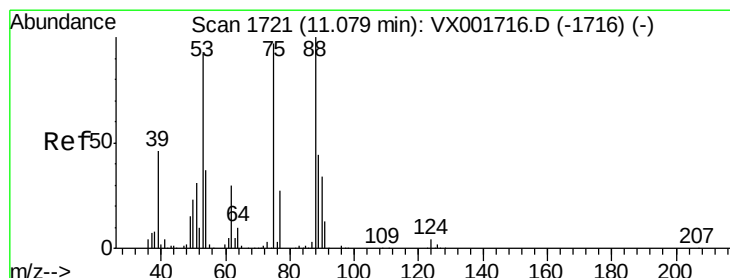
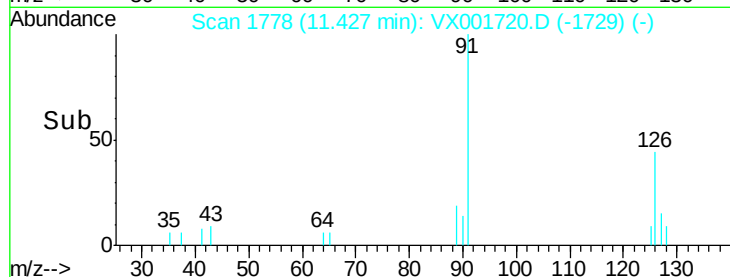
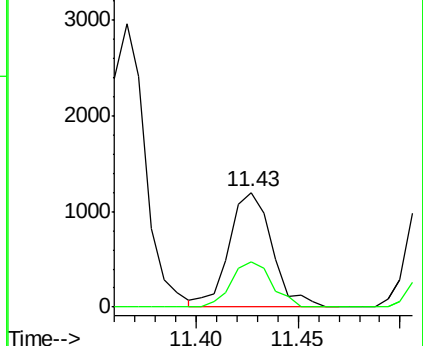
91 100

126 36.9 18.4 55.4



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#81

trans-1,4-Dichloro-2-butene

Concen: 65.26 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.06 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

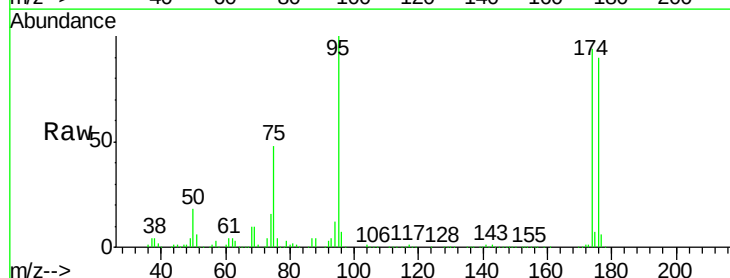
Tgt Ion: 75 Resp: 82974

Ion Ratio Lower Upper

75 100

53 0.1 79.4 119.2#

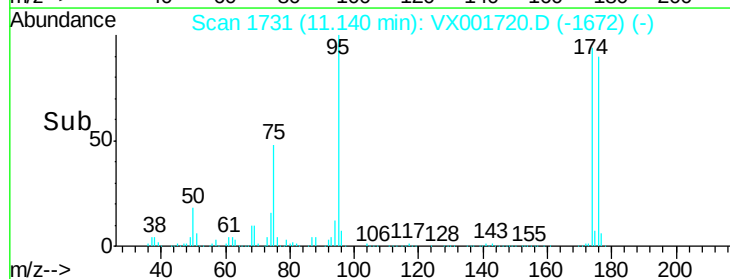
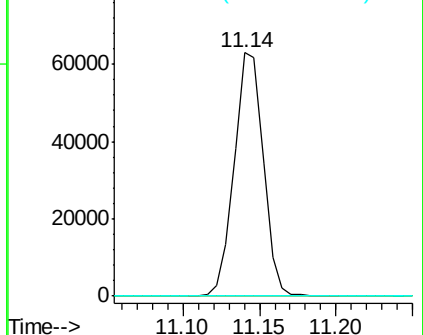
89 0.0 38.8 58.2#

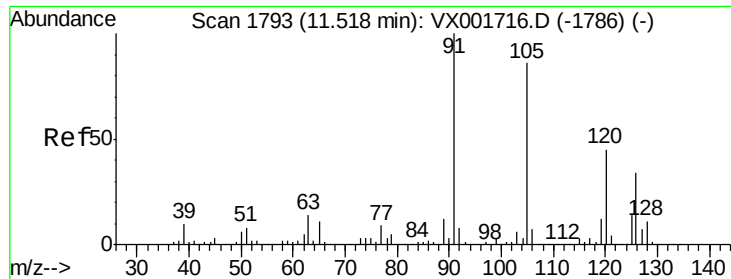


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0





#82

4-Chlorotoluene

Concen: 0.31 ug/l

RT: 11.52 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

Instrument :

MSVOA_X

ClientSampled :

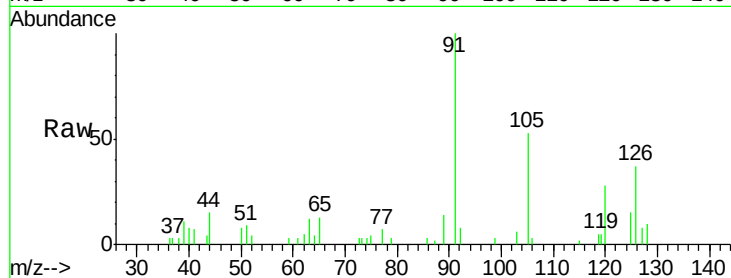
VX0515WBL01

Tgt Ion: 91 Resp: 3194

Ion Ratio Lower Upper

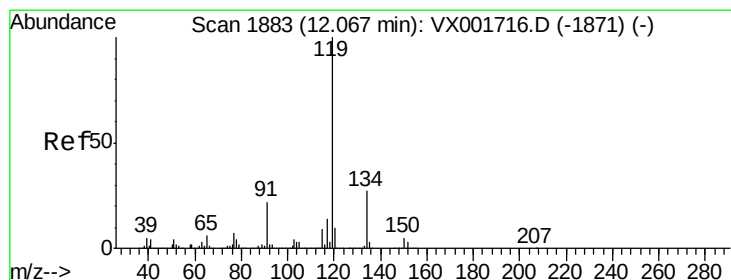
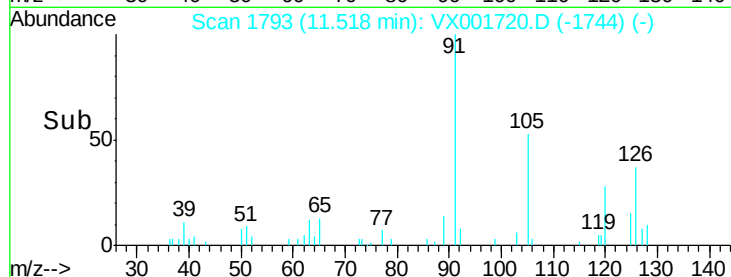
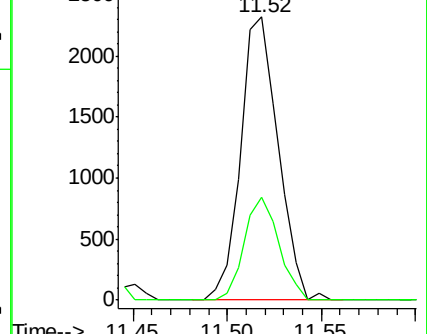
91 100

126 33.5 16.4 49.1



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V



#86

p-Isopropyltoluene

Concen: 0.24 ug/l

RT: 12.07 min Scan# 1884

Delta R.T. 0.01 min

Lab File: VX001720.D

Acq: 14 May 2018 20:30

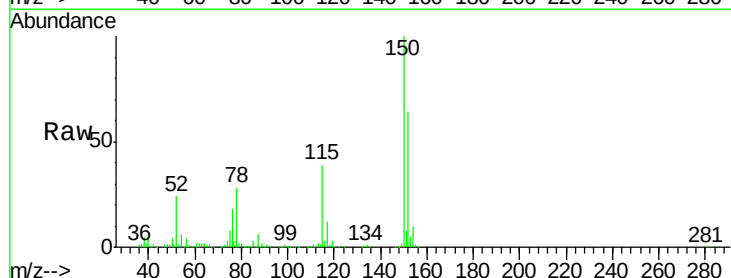
Tgt Ion: 119 Resp: 2891

Ion Ratio Lower Upper

119 100

134 30.8 13.6 40.8

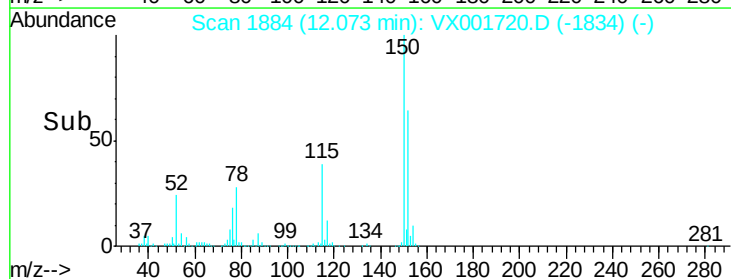
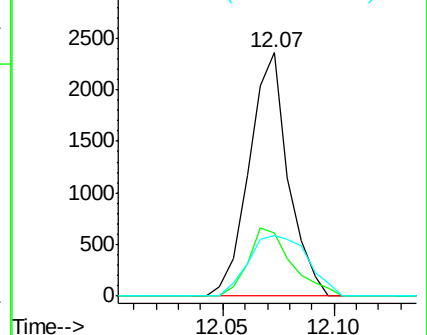
91 37.8 10.7 32.1#

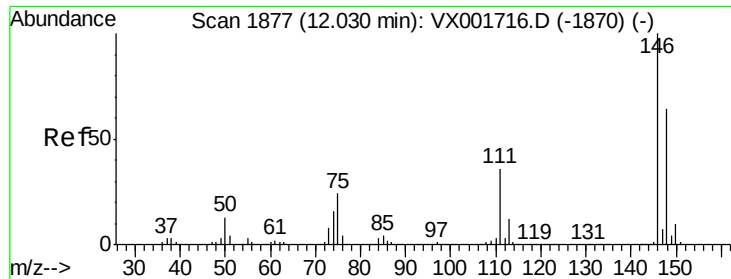


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VX0

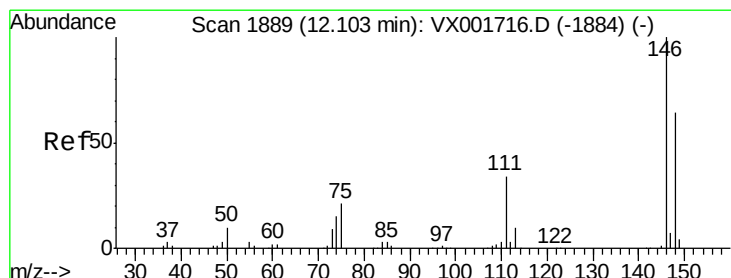
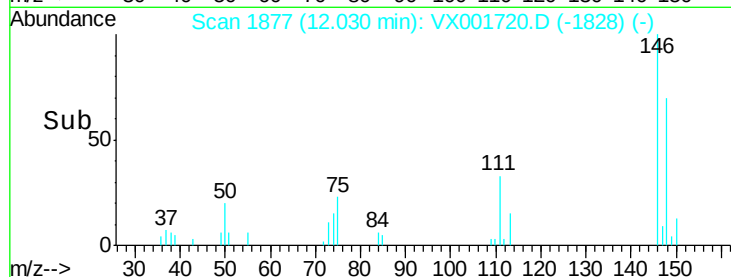
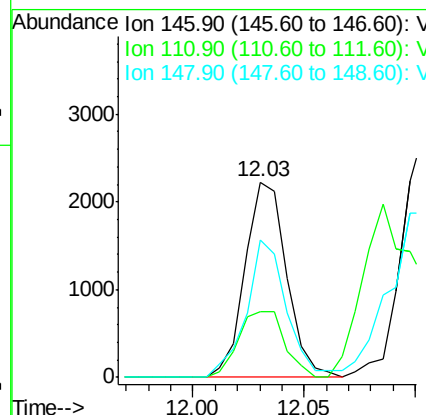
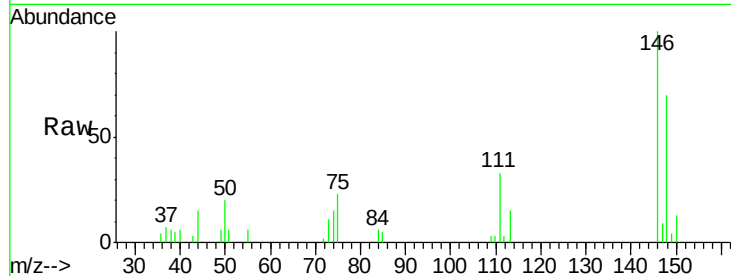




#87
 1,3-Dichlorobenzene
 Concen: 0.41 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

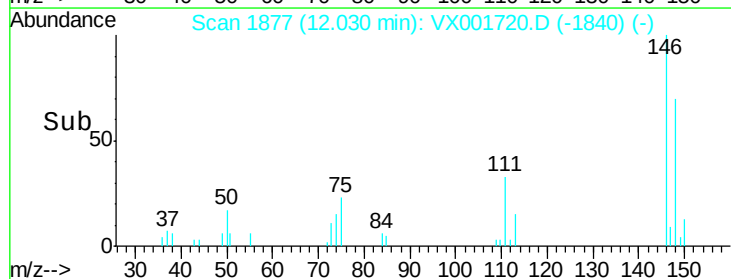
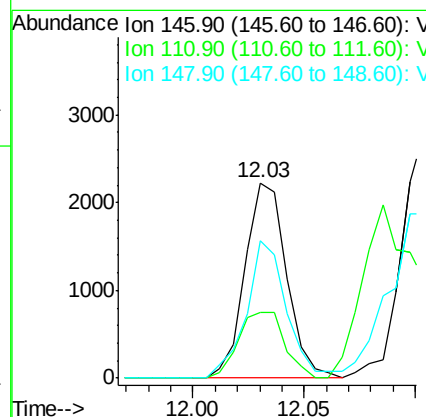
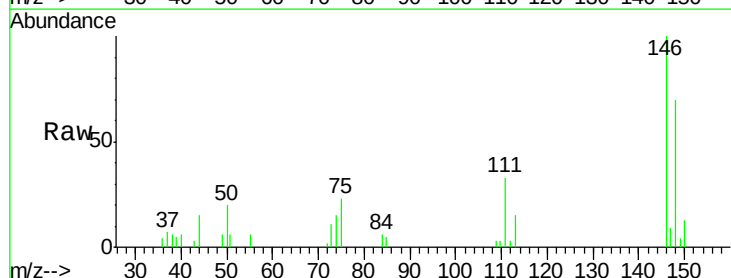
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBL01

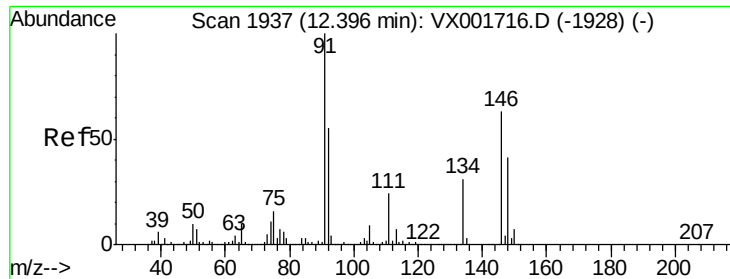
Tgt Ion:146 Resp: 2909
 Ion Ratio Lower Upper
 146 100
 111 37.4 17.8 53.4
 148 68.5 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 0.40 ug/l
 RT: 12.03 min Scan# 1877
 Delta R.T. -0.07 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

Tgt Ion:146 Resp: 2909
 Ion Ratio Lower Upper
 146 100
 111 37.4 17.3 52.0
 148 68.5 32.3 96.9

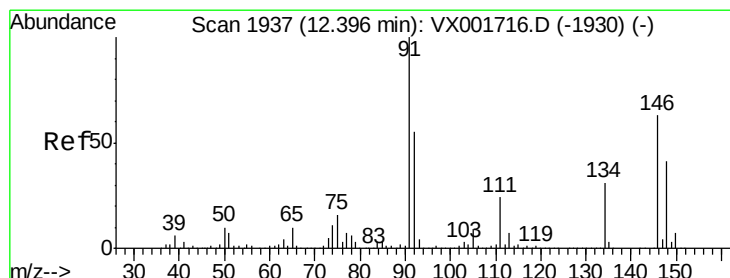
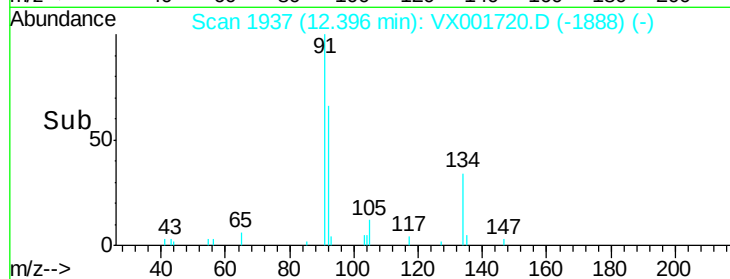
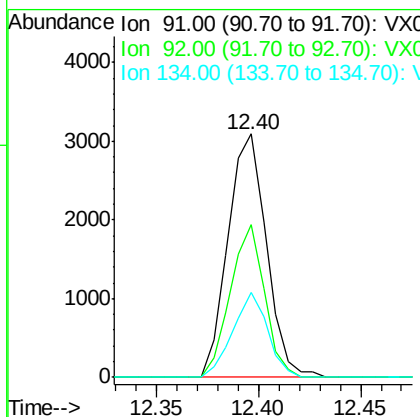
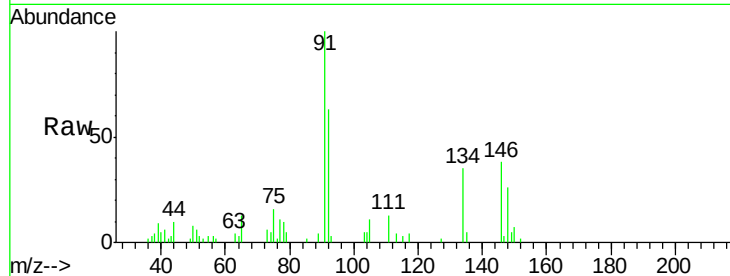




#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001720.D
Acq: 14 May 2018 20:30

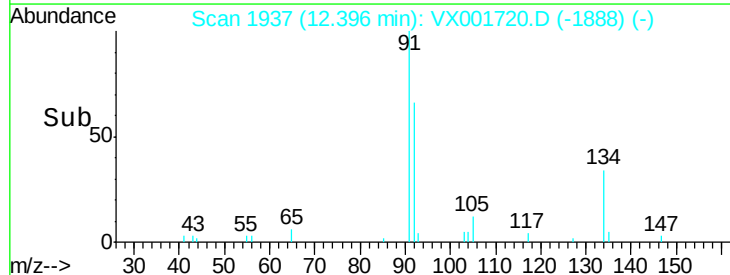
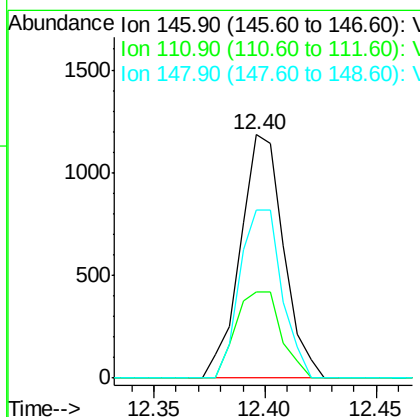
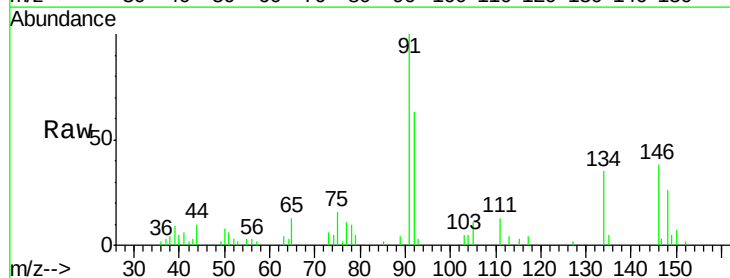
Instrument :
MSVOA_X
ClientSampleId :
VX0515WBL01

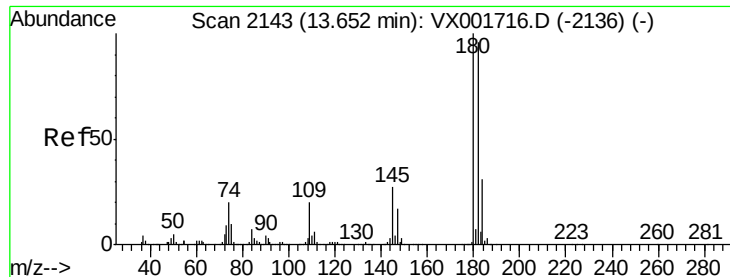
Tgt Ion: 91 Resp: 4038
Ion Ratio Lower Upper
91 100
92 55.7 27.3 81.9
134 31.8 14.7 44.1



#91
1,2-Dichlorobenzene
Concen: 0.23 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001720.D
Acq: 14 May 2018 20:30

Tgt Ion: 146 Resp: 1605
Ion Ratio Lower Upper
146 100
111 36.9 18.6 56.0
148 67.1 32.4 97.0

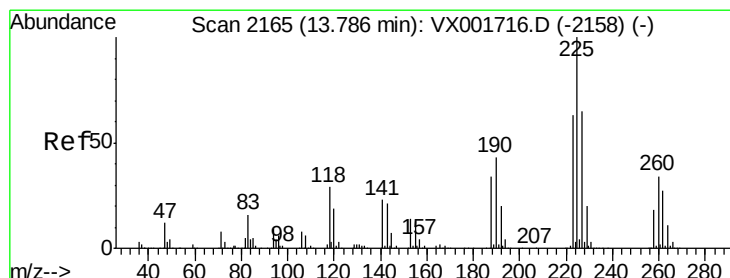
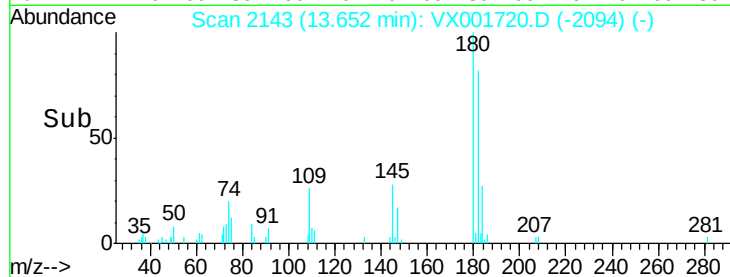
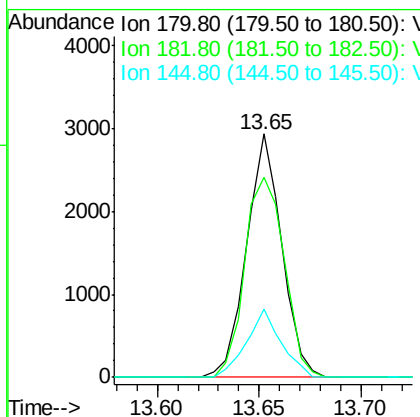
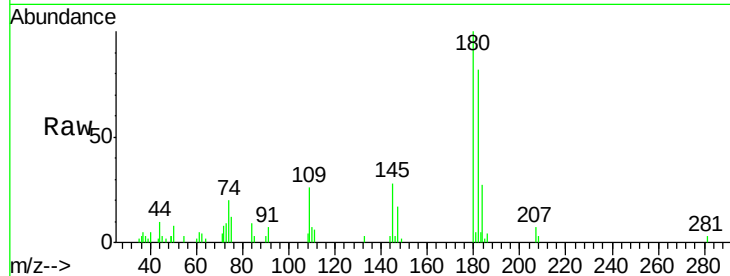




#93
 1,2,4-Trichlorobenzene
 Concen: 0.63 ug/l
 RT: 13.65 min Scan# 2143
 Delta R.T. 0.00 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

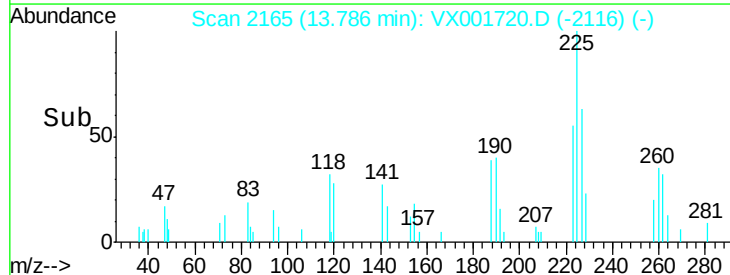
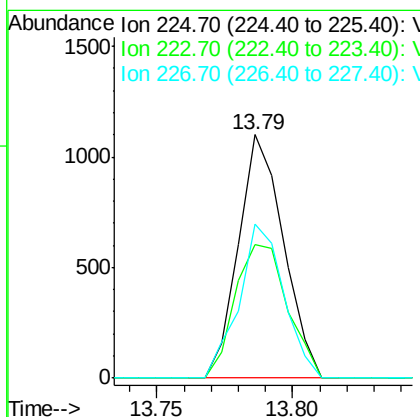
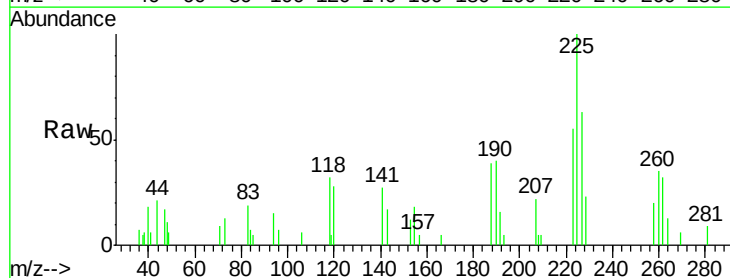
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0515WBL01

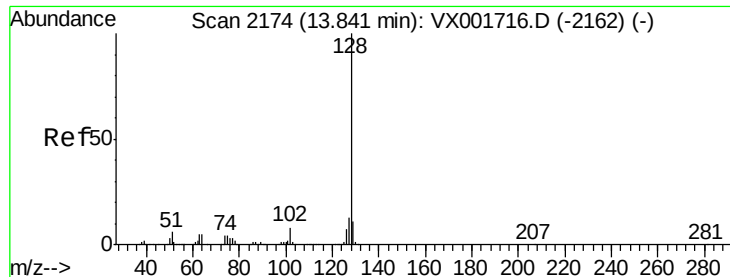
Tgt Ion:180 Resp: 3524
 Ion Ratio Lower Upper
 180 100
 182 92.1 47.6 142.9
 145 27.6 13.4 40.1



#94
 Hexachlorobutadiene
 Concen: 0.42 ug/l
 RT: 13.79 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: VX001720.D
 Acq: 14 May 2018 20:30

Tgt Ion:225 Resp: 1266
 Ion Ratio Lower Upper
 225 100
 223 63.6 31.1 93.5
 227 62.6 31.9 95.5

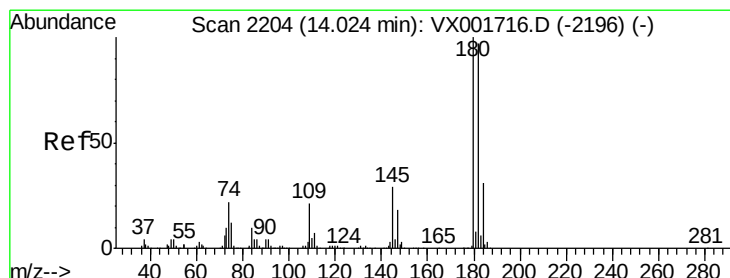
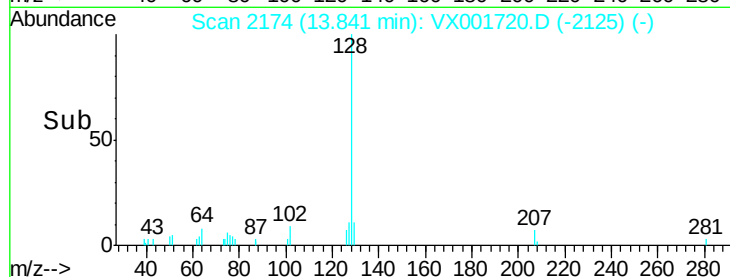
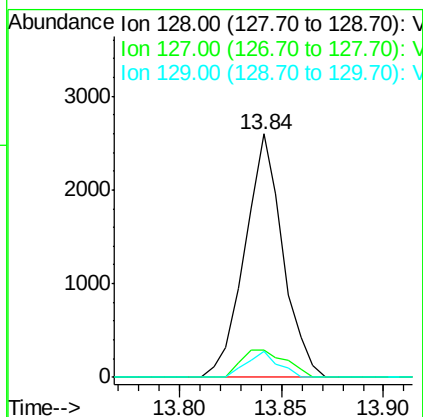
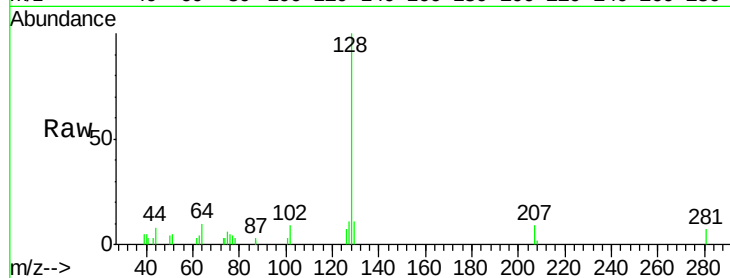




#95
Naphthalene
Concen: 0.23 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001720.D
Acq: 14 May 2018 20:30

Instrument :
MSVOA_X
ClientSampleId :
VX0515WBL01

Tgt Ion:128 Resp: 3354
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 8.7 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 0.42 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VX001720.D
Acq: 14 May 2018 20:30

Tgt Ion:180 Resp: 2356
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.7
145 28.7 14.2 42.8

