

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003115.D
 Acq On : 01 Jul 2018 09:05
 Operator : JC/MD
 Sample : J3799-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

Quant Time: Jul 02 05:00:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283653	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	394411	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	370934	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	218128	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	183695	46.85	ug/l	0.00
Spiked Amount			Recovery	=	93.70%	
35) Dibromofluoromethane	5.51	113	151487	48.50	ug/l	0.00
Spiked Amount			Recovery	=	97.00%	
50) Toluene-d8	8.72	98	554681	48.63	ug/l	0.00
Spiked Amount			Recovery	=	97.26%	
62) 4-Bromofluorobenzene	11.14	95	203354	46.23	ug/l	0.00
Spiked Amount			Recovery	=	92.46%	

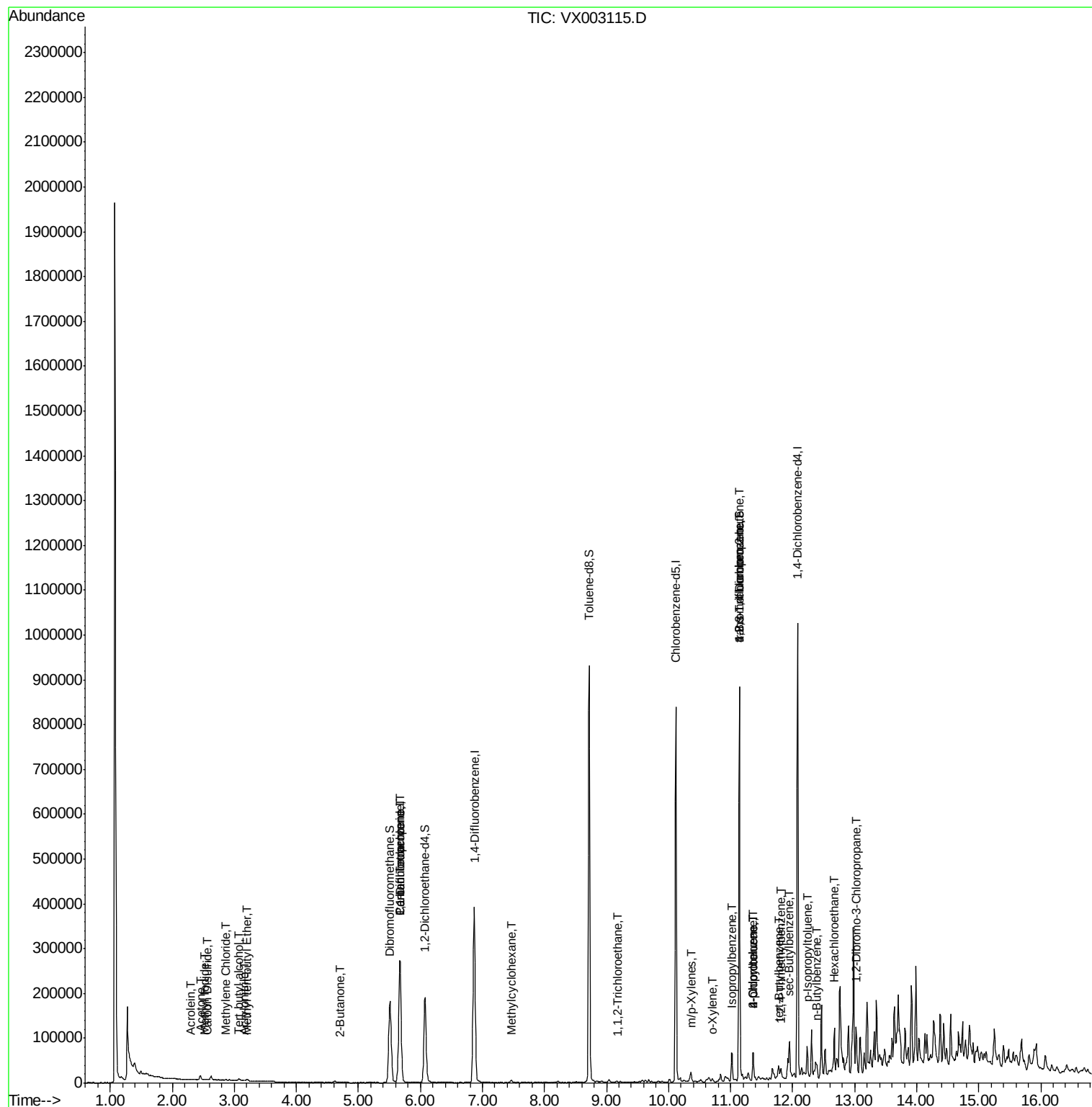
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.33	50	1935	Below Cal	#	82
5) Bromomethane	1.65	94	1247	Below Cal	#	79
6) Chloroethane	1.91	64	508	Below Cal	#	67
10) Methyl Iodide	2.52	142	1285	6.58	ug/l	88
11) Tert butyl alcohol	3.07	59	3963	5.07	ug/l	86
13) Acrolein	2.29	56	99	4.45	ug/l	14
15) Acrylonitrile	3.15	53	342	0.21	ug/l	42
16) Acetone	2.45	43	10477	6.45	ug/l	100
17) Carbon Disulfide	2.57	76	2154	0.29	ug/l	92
19) Methyl tert-butyl Ether	3.21	73	3166	0.31	ug/l	80
20) Methylene Chloride	2.86	84	743	0.24	ug/l	75
25) 2-Butanone	4.71	43	1978	0.82	ug/l	95
36) 1,1-Dichloropropene	5.67	75	18214	4.21	ug/l	51
38) Carbon Tetrachloride	5.67	117	24952	5.26	ug/l	15
39) Methylcyclohexane	7.46	83	2120	0.42	ug/l	98
55) 1,1,2-Trichloroethane	9.17	97	1123	0.34	ug/l	23
68) m/p-Xylenes	10.36	106	4112	0.69	ug/l	92
69) o-Xylene	10.70	106	1424	0.24	ug/l	96
73) Isopropylbenzene	11.02	105	31453	2.14	ug/l	99
76) 1,2,3-Trichloropropane	11.14	75	104308	26.40	ug/l	33
78) n-propylbenzene	11.36	91	36110	2.16	ug/l	97
79) 2-Chlorotoluene	11.36	91	36110	3.57	ug/l	42
81) trans-1,4-Dichloro-2-buten	11.14	75	104308	74.81	ug/l	7
82) 4-Chlorotoluene	11.36	91	36110	3.02	ug/l	47
83) tert-Butylbenzene	11.77	119	9279	0.76	ug/l	87
84) 1,2,4-Trimethylbenzene	11.81	105	8470	0.66	ug/l	96
85) sec-Butylbenzene	11.95	105	33246	2.25	ug/l	93
86) p-Isopropyltoluene	12.24	119	30549	2.30	ug/l	96
89) n-Butylbenzene	12.39	91	5995	0.52	ug/l	90
90) Hexachloroethane	12.67	117	5058	2.56	ug/l	1
92) 1,2-Dibromo-3-Chloropropan	13.02	75	557	0.55	ug/l	1

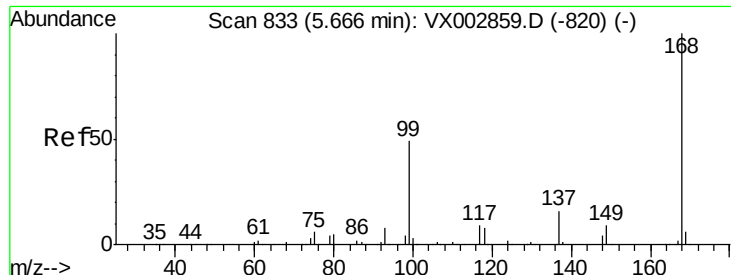
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

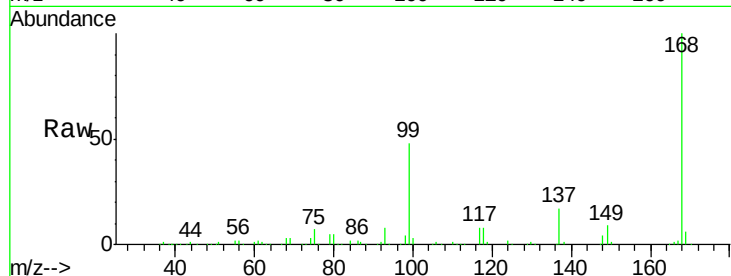
MW-24

Tot Ion:168 Resp: 283653

Ion Ratio Lower Upper

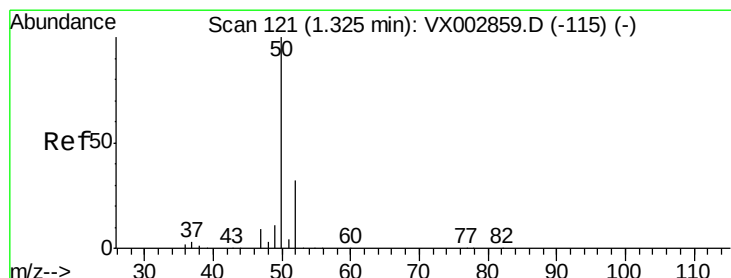
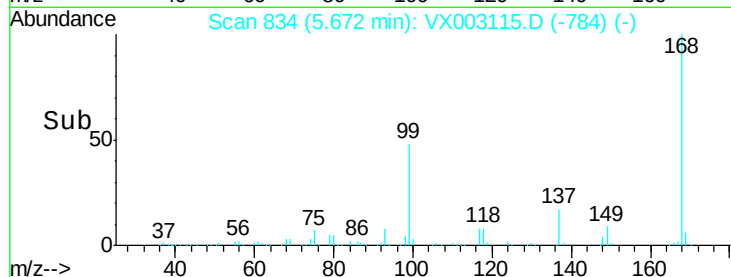
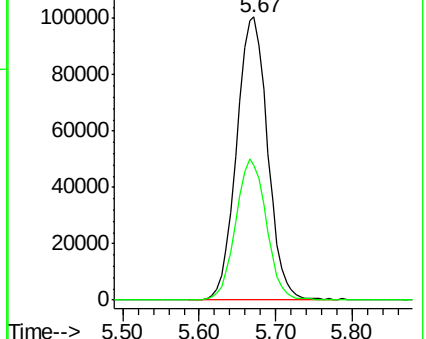
168 100

99 47.8 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#3

Chloromethane

Concen: Below Cal

RT: 1.33 min Scan# 122

Delta R.T. 0.01 min

Lab File: VX003115.D

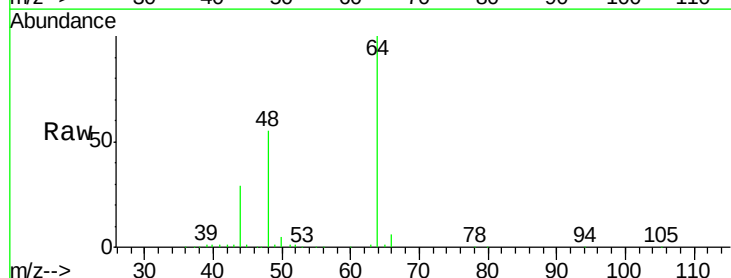
Acq: 01 Jul 2018 09:05

Tgt Ion: 50 Resp: 1935

Ion Ratio Lower Upper

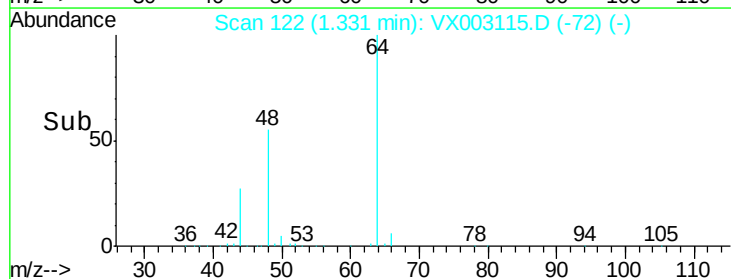
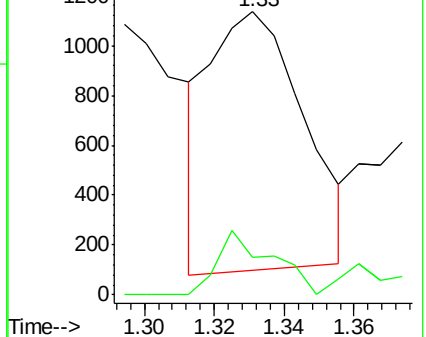
50 100

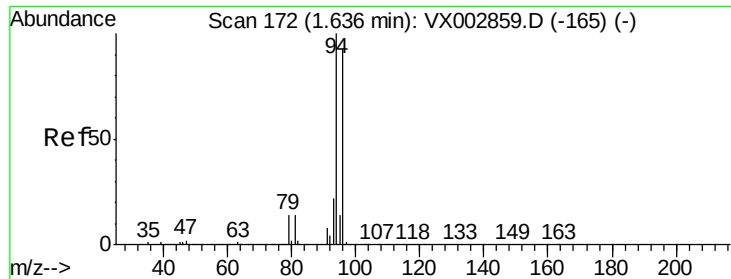
52 22.0 25.7 38.5#



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: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

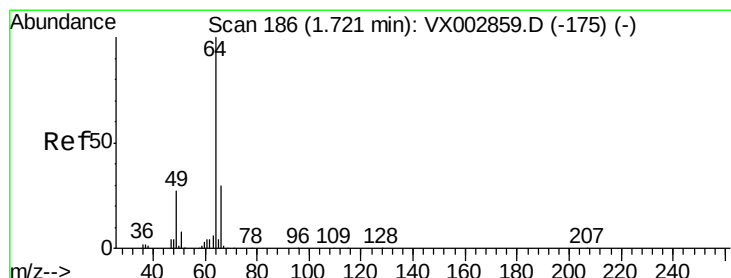
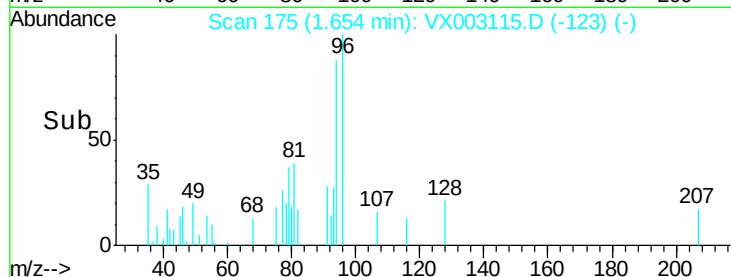
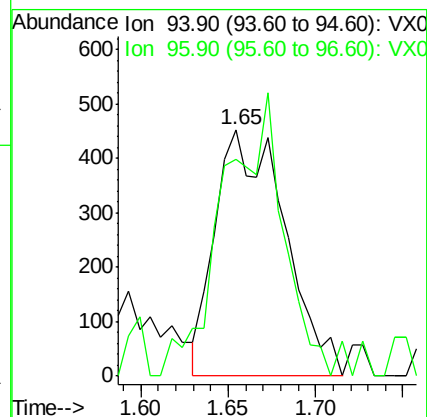
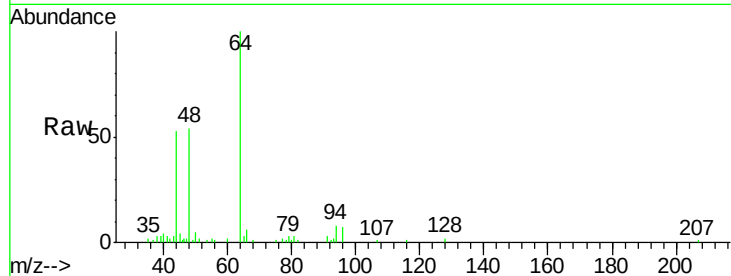
MW-24

Tot Ion: 94 Resp: 1247

Ion Ratio Lower Upper

94 100

96 73.7 74.9 112.3#



#6

Chloroethane

Concen: Below Cal

RT: 1.91 min Scan# 217

Delta R.T. 0.19 min

Lab File: VX003115.D

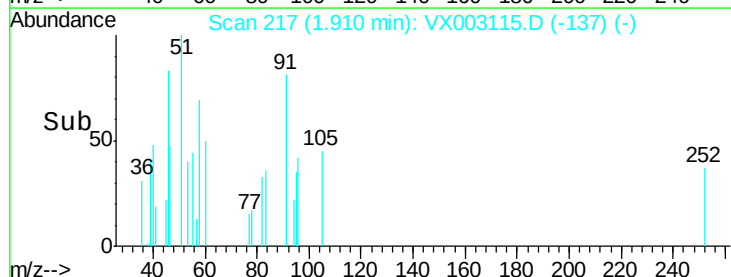
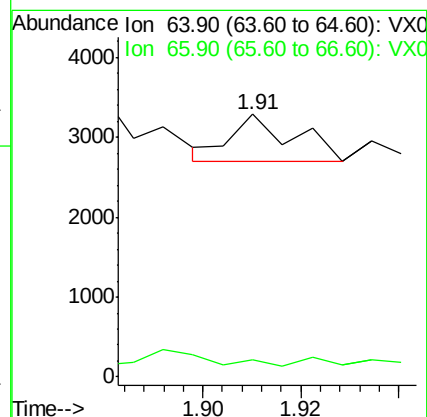
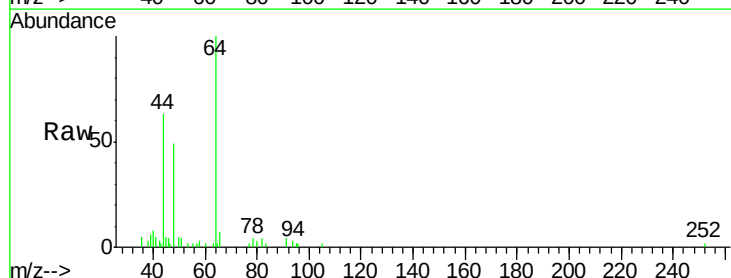
Acq: 01 Jul 2018 09:05

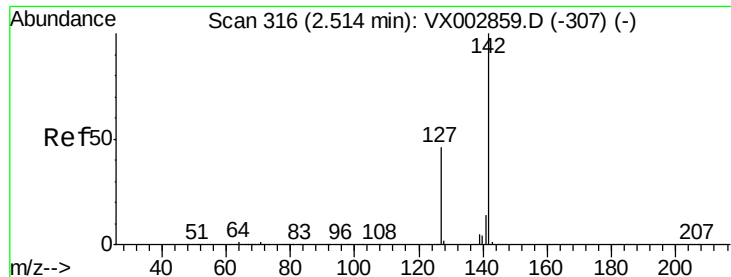
Tgt Ion: 64 Resp: 508

Ion Ratio Lower Upper

64 100

66 13.5 25.5 38.3#

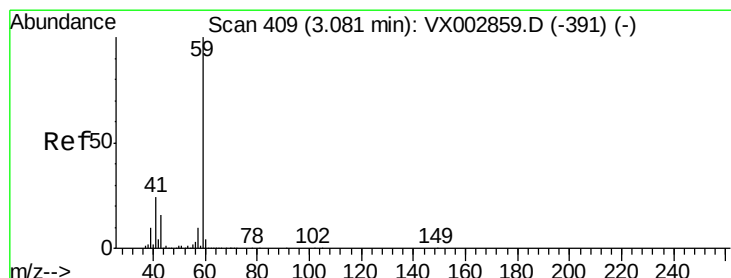
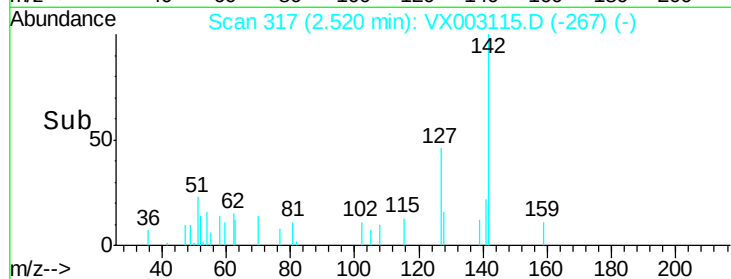
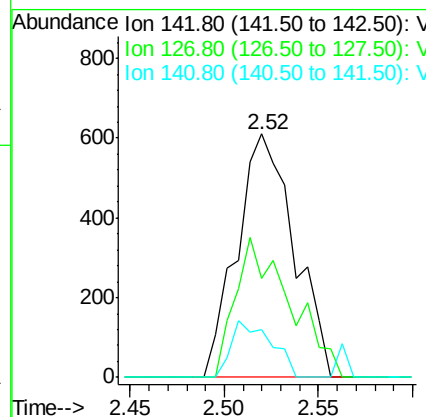
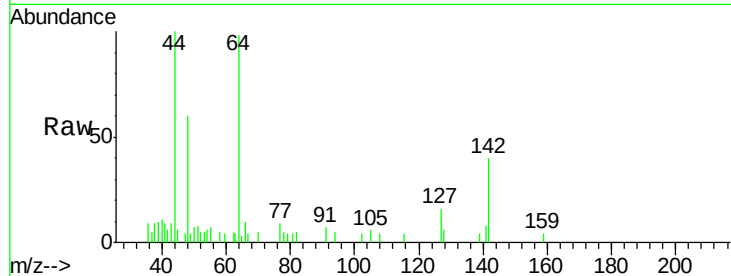




#10
Methyl Iodide
Concen: 6.58 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

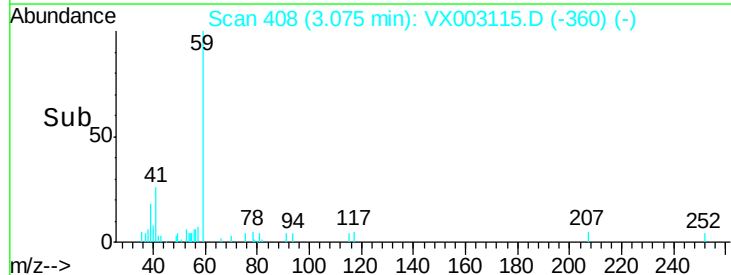
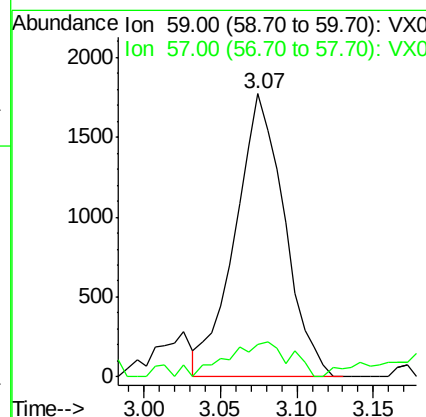
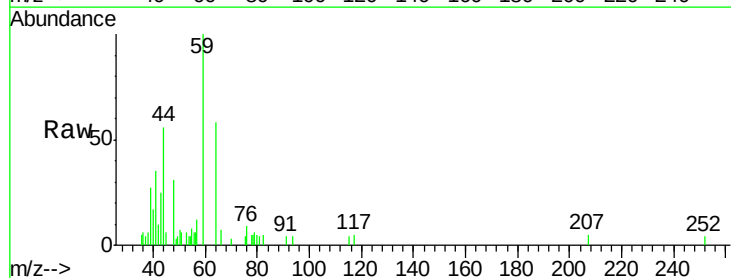
Instrument :
MSVOA_X
ClientSampled :
MW-24

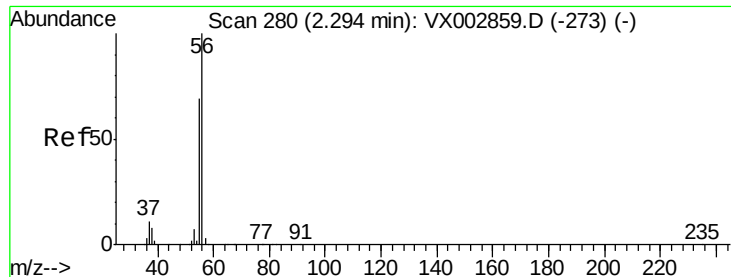
Tot Ion:142 Resp: 1285
Ion Ratio Lower Upper
142 100
127 55.3 36.6 55.0#
141 16.3 11.3 16.9



#11
Tert butyl alcohol
Concen: 5.07 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 59 Resp: 3963
Ion Ratio Lower Upper
59 100
57 15.3 8.2 12.2#





#13

Acrolein

Concen: 4.45 ug/l

RT: 2.29 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

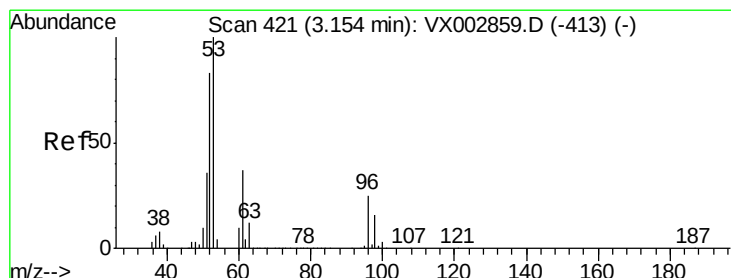
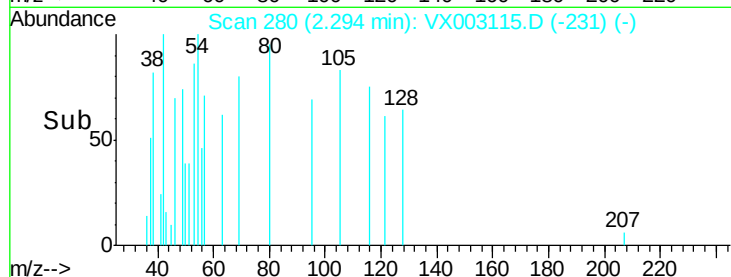
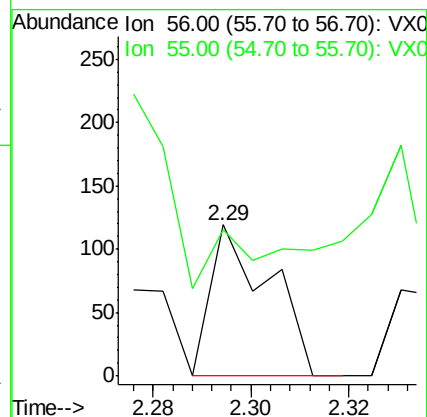
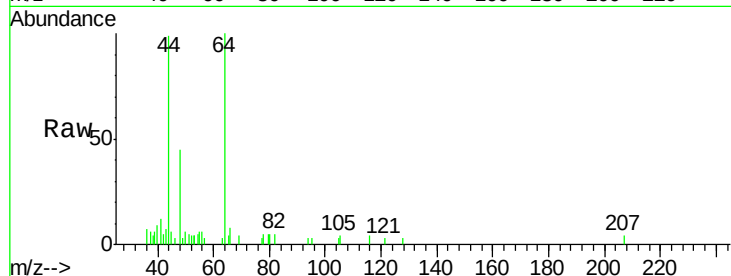
MW-24

Tot Ion: 56 Resp: 99

Ion Ratio Lower Upper

56 100

55 0.0 57.0 85.4#



#15

Acrylonitrile

Concen: 0.21 ug/l

RT: 3.15 min Scan# 421

Delta R.T. 0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

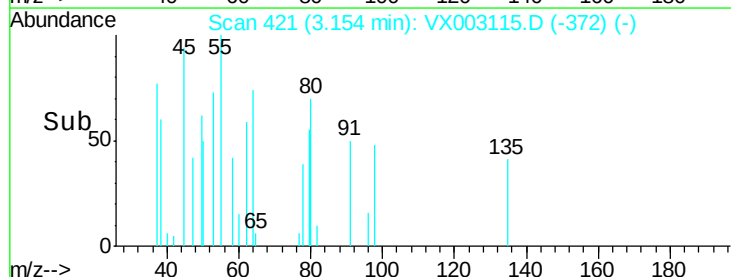
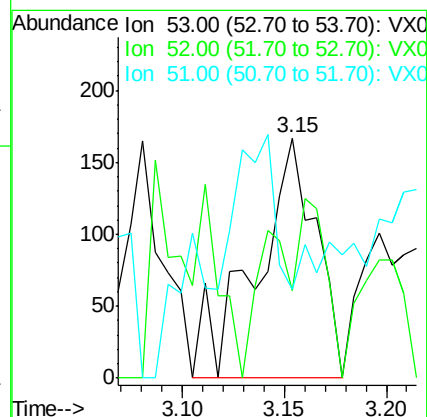
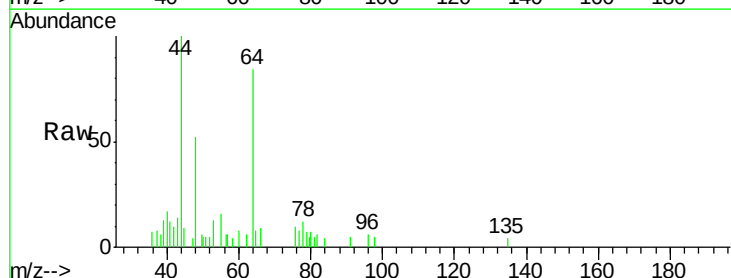
Tgt Ion: 53 Resp: 342

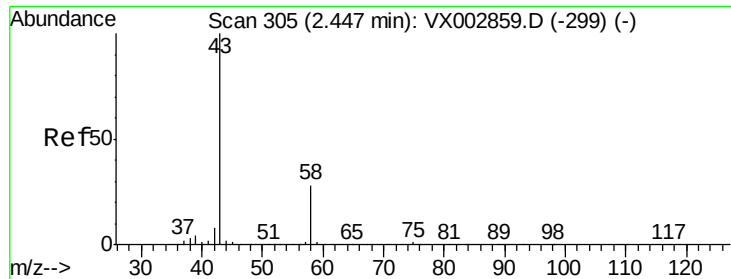
Ion Ratio Lower Upper

53 100

52 33.0 66.7 100.1#

51 0.0 29.9 44.9#





#16

Acetone

Concen: 6.45 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

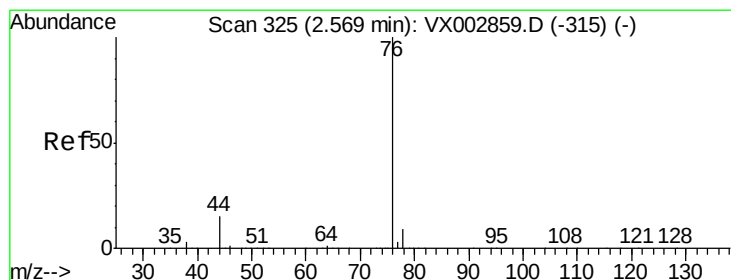
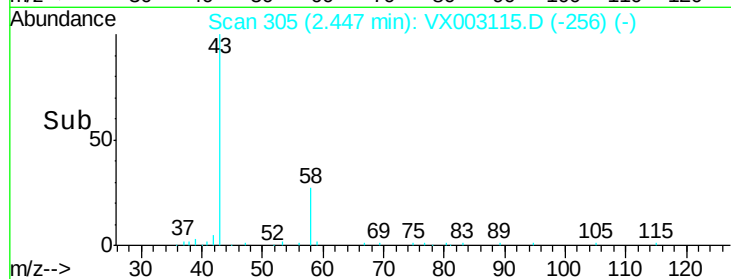
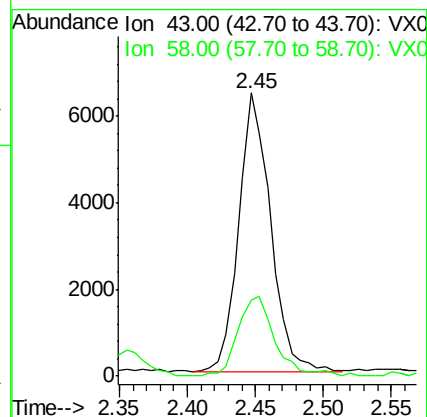
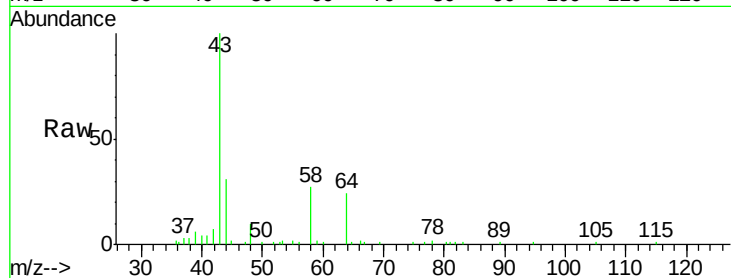
MW-24

Tot Ion: 43 Resp: 10477

Ion Ratio Lower Upper

43 100

58 27.4 22.1 33.1



#17

Carbon Disulfide

Concen: 0.29 ug/l

RT: 2.57 min Scan# 326

Delta R.T. 0.01 min

Lab File: VX003115.D

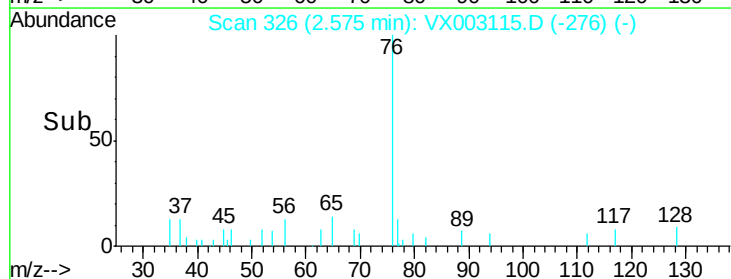
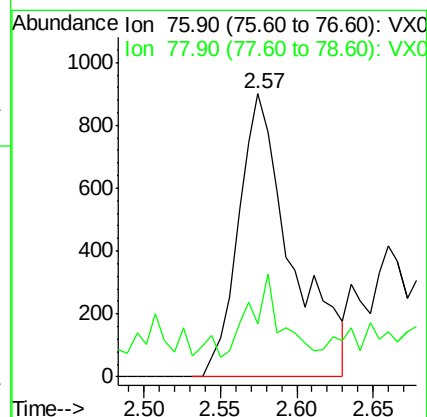
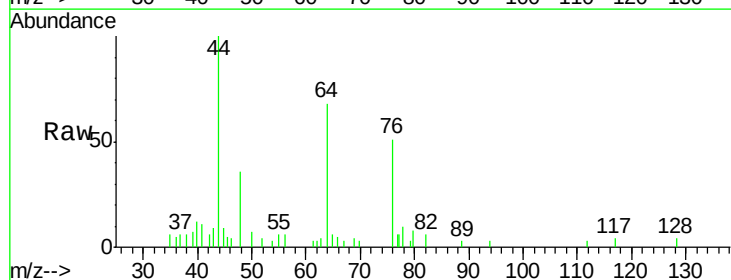
Acq: 01 Jul 2018 09:05

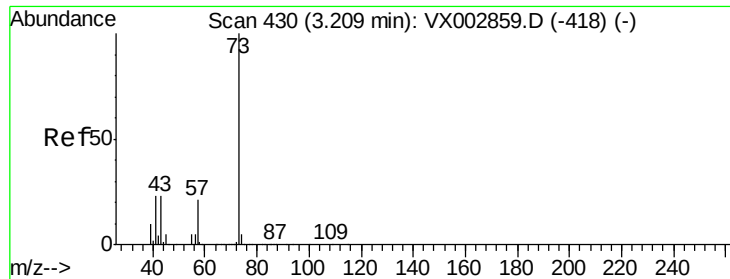
Tgt Ion: 76 Resp: 2154

Ion Ratio Lower Upper

76 100

78 11.6 6.9 10.3#

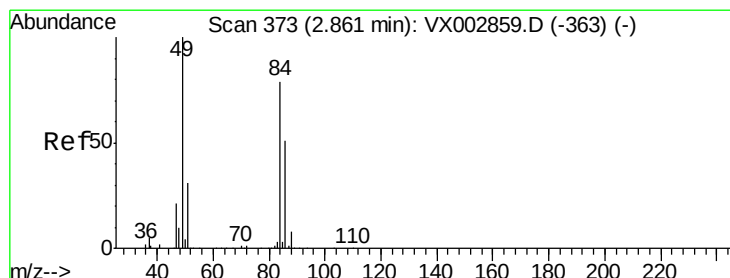
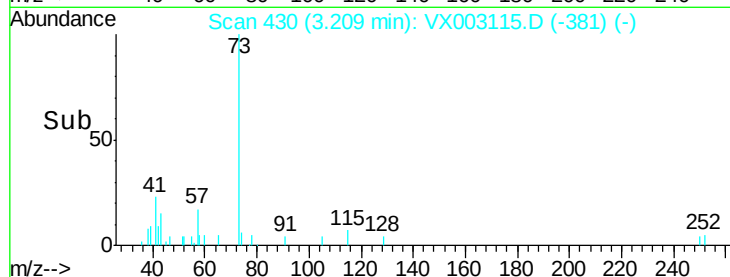
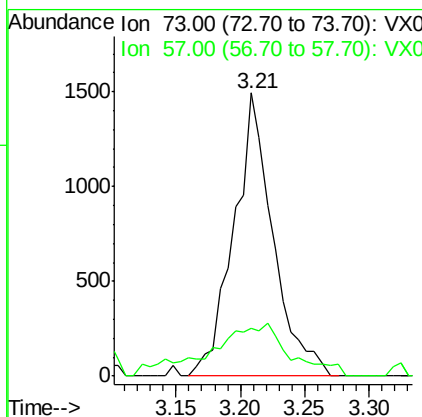
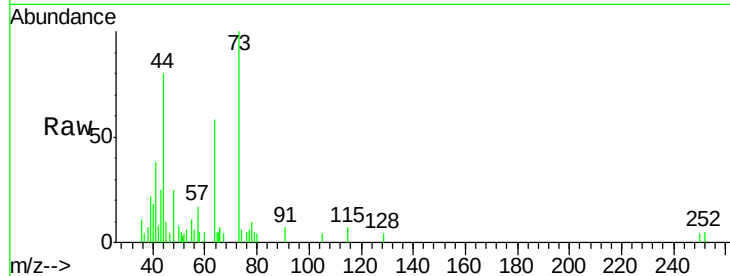




#19
Methyl tert-butyl Ether
Concen: 0.31 ug/l
RT: 3.21 min Scan# 430
Delta R.T. 0.00 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

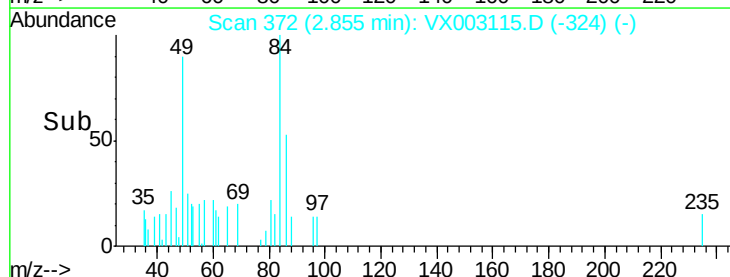
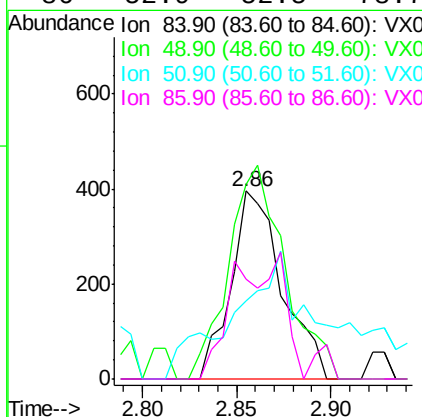
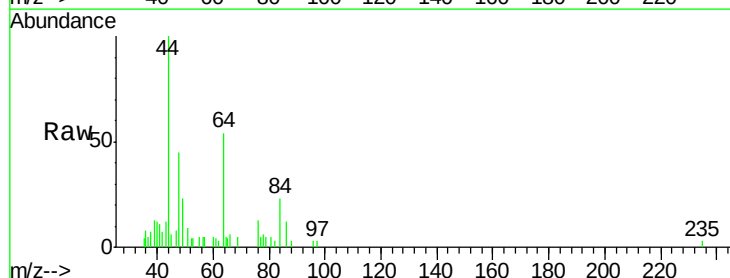
Instrument :
MSVOA_X
ClientSampled :
MW-24

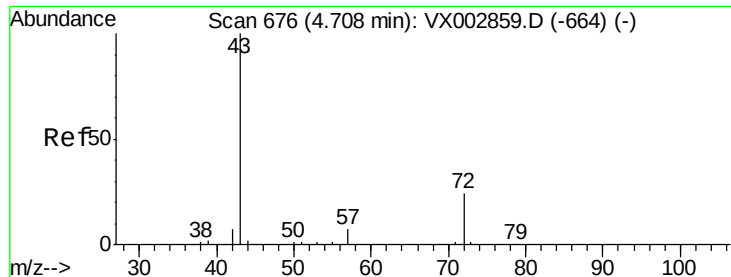
Tot Ion: 73 Resp: 3166
Ion Ratio Lower Upper
73 100
57 12.7 17.7 26.5#



#20
Methylene Chloride
Concen: 0.24 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 84 Resp: 743
Ion Ratio Lower Upper
84 100
49 103.5 107.8 161.6#
51 19.0 32.8 49.2#
86 52.9 52.5 78.7





#25

2-Butanone

Concen: 0.82 ug/l

RT: 4.71 min Scan# 676

Delta R.T. -0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

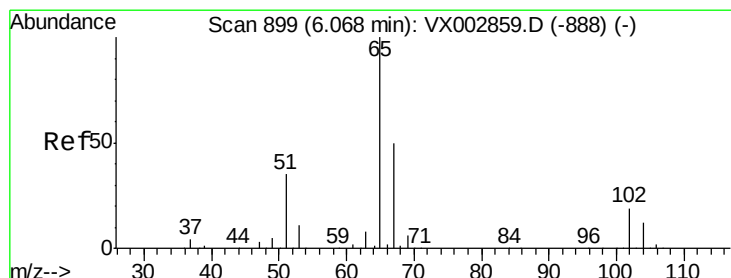
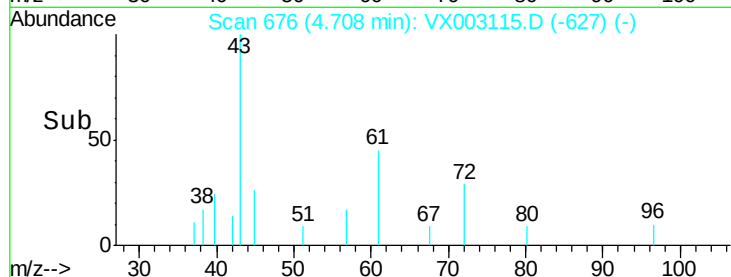
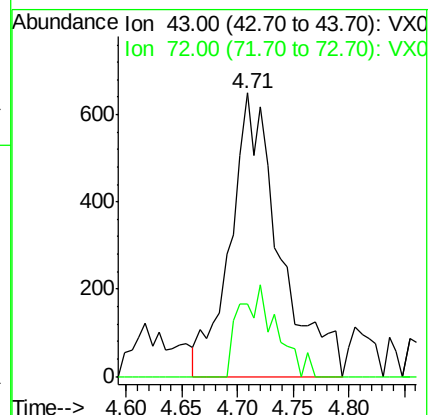
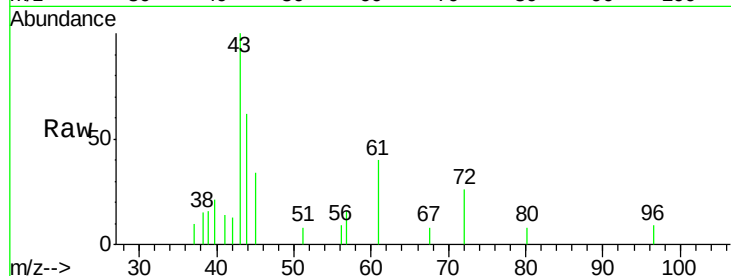
MW-24

Tot Ion: 43 Resp: 1978

Ion Ratio Lower Upper

43 100

72 25.7 18.5 27.7



#33

1,2-Dichloroethane-d4

Concen: 46.85 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003115.D

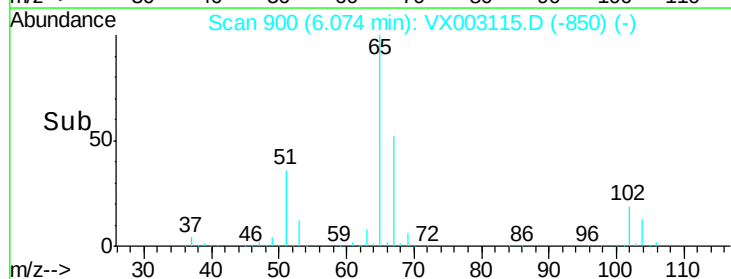
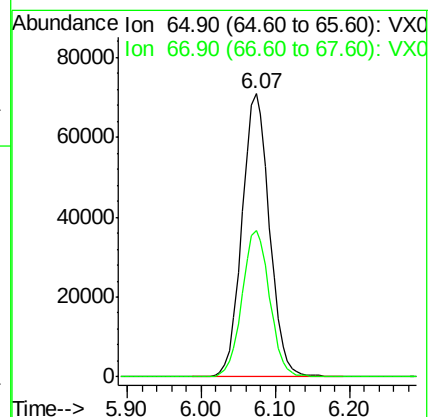
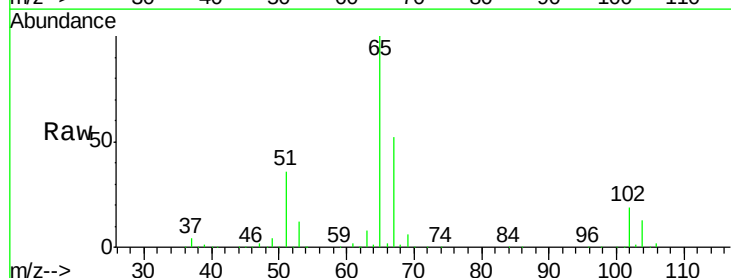
Acq: 01 Jul 2018 09:05

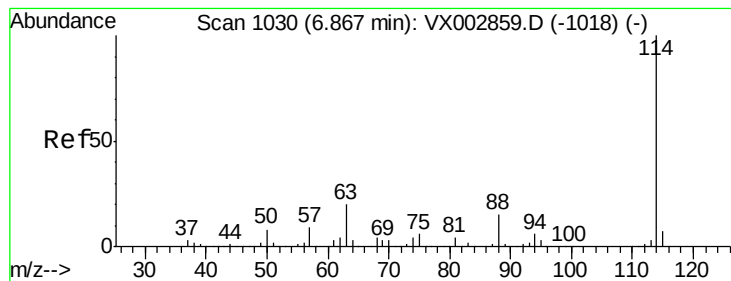
Tgt Ion: 65 Resp: 183695

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

MW-24

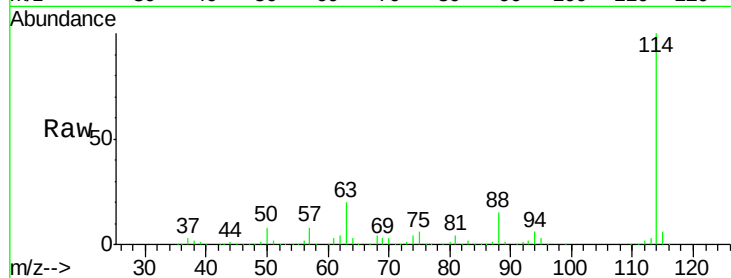
Tot Ion:114 Resp: 394411

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

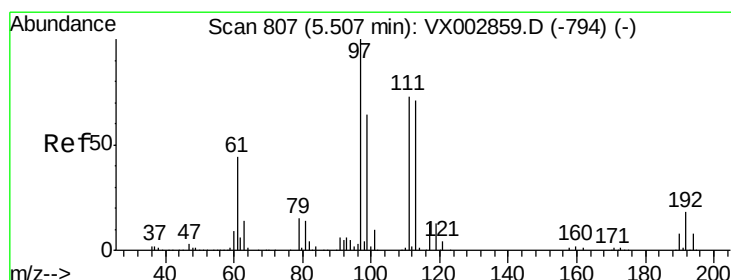
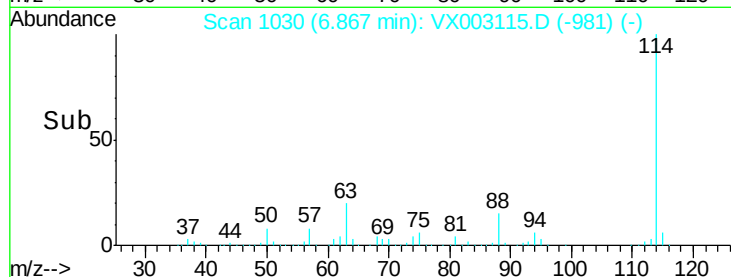
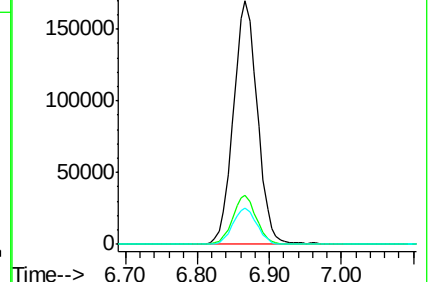
88 14.9 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 48.50 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

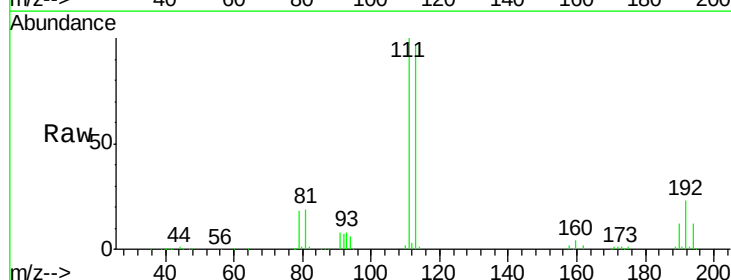
Tgt Ion:113 Resp: 151487

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

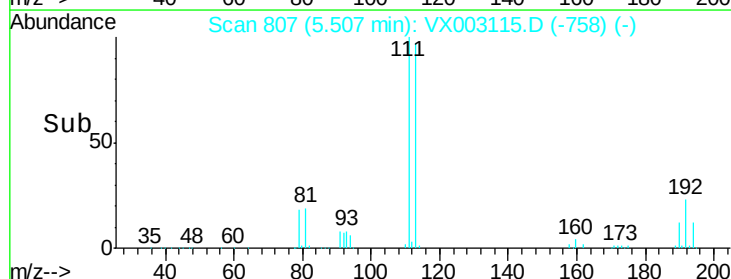
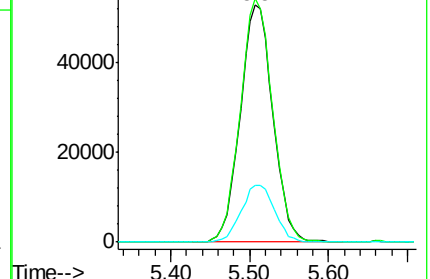
192 24.8 19.1 28.7

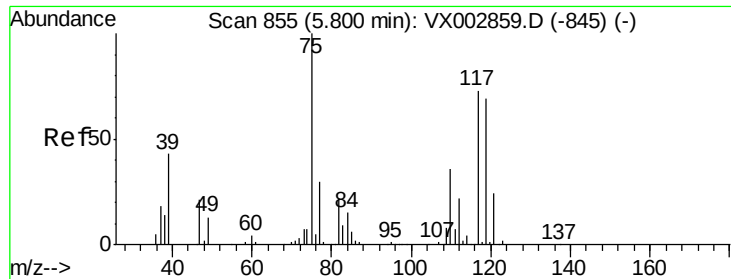


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

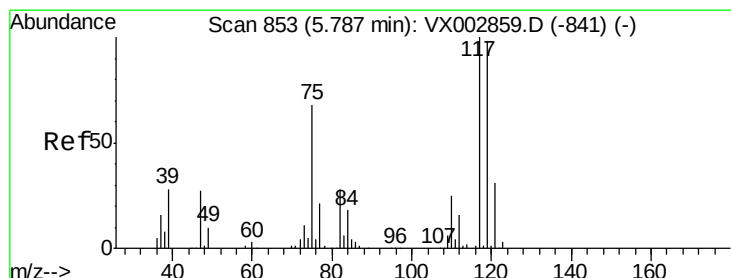
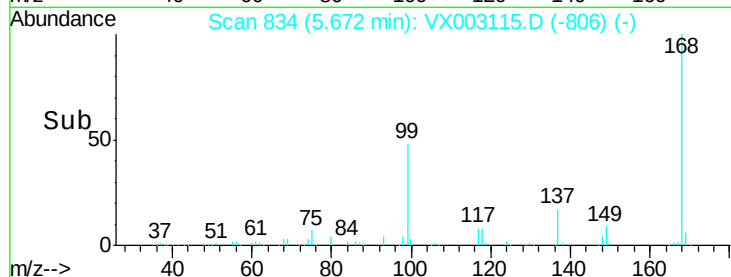
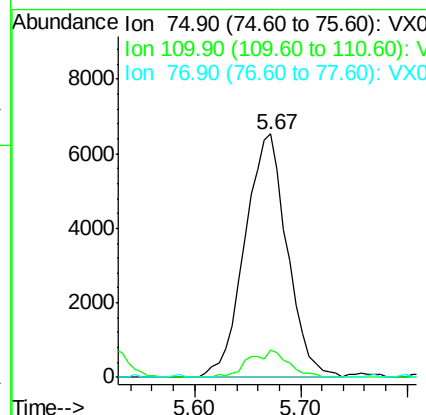
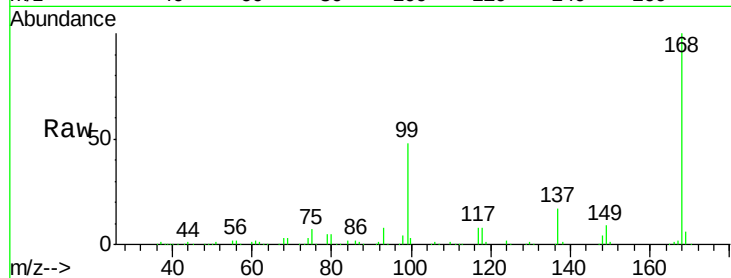




#36
 1,1-Dichloropropene
 Concen: 4.21 ug/l
 RT: 5.67 min Scan# 834
 Delta R.T. -0.13 min
 Lab File: VX003115.D
 Acq: 01 Jul 2018 09:05

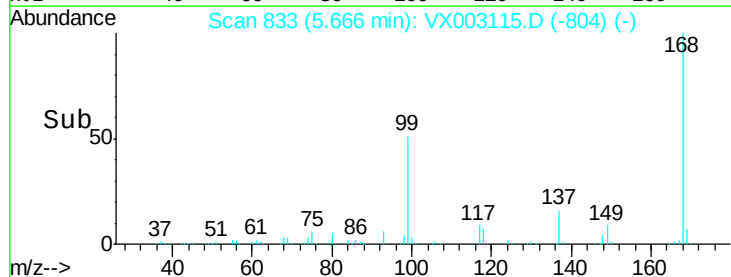
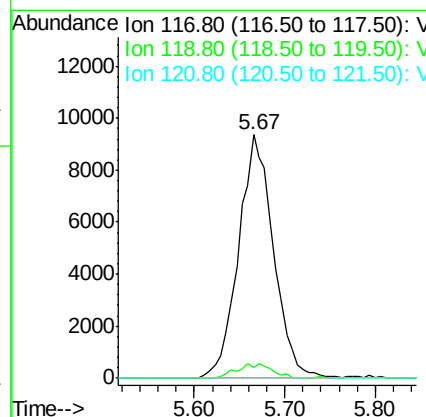
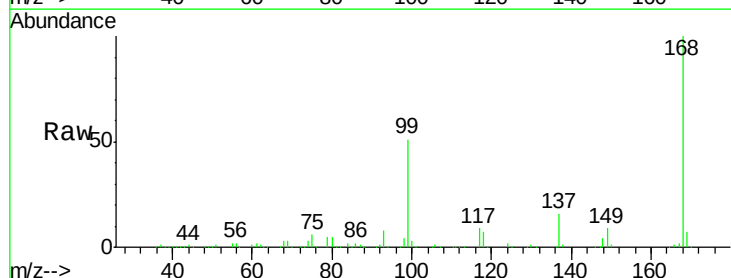
Instrument :
 MSVOA_X
 ClientSampled :
 MW-24

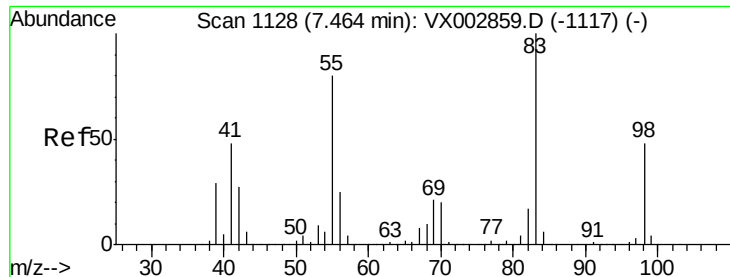
Tot Ion: 75 Resp: 18214
 Ion Ratio Lower Upper
 75 100
 110 10.4 18.1 54.4#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 5.26 ug/l
 RT: 5.67 min Scan# 833
 Delta R.T. -0.12 min
 Lab File: VX003115.D
 Acq: 01 Jul 2018 09:05

Tgt Ion: 117 Resp: 24952
 Ion Ratio Lower Upper
 117 100
 119 4.6 77.4 116.0#
 121 0.0 24.4 36.6#

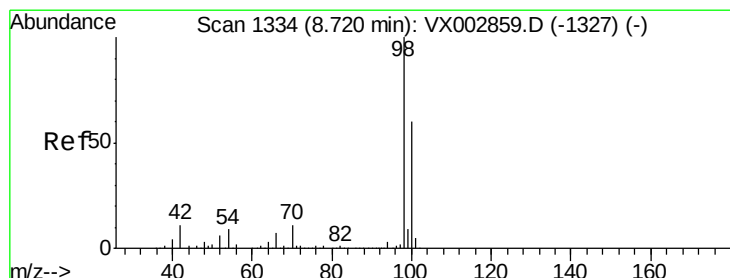
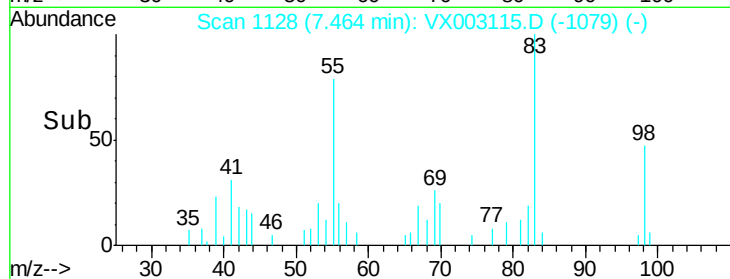
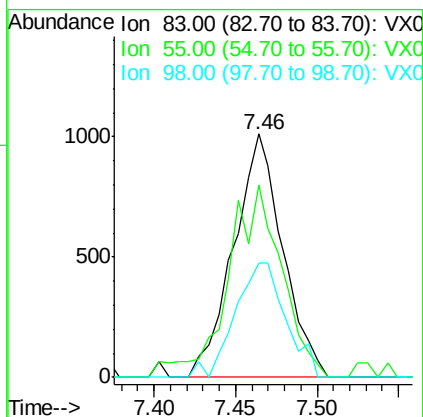
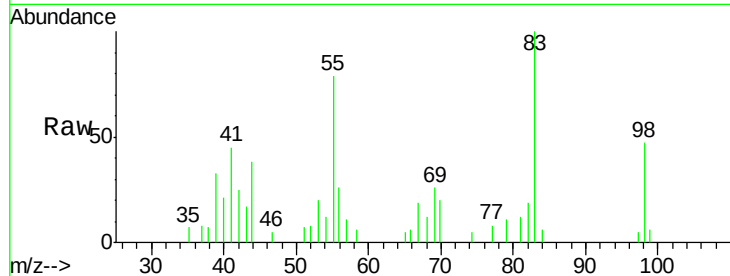




#39
Methylvlcyclohexane
Concen: 0.42 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

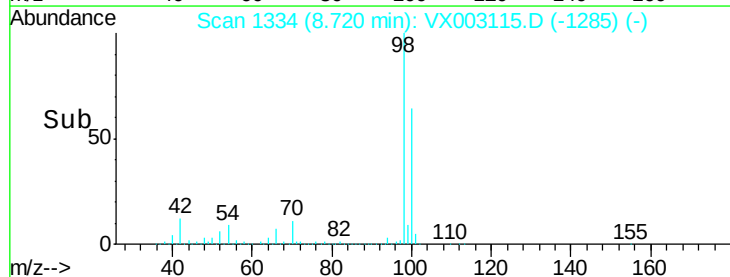
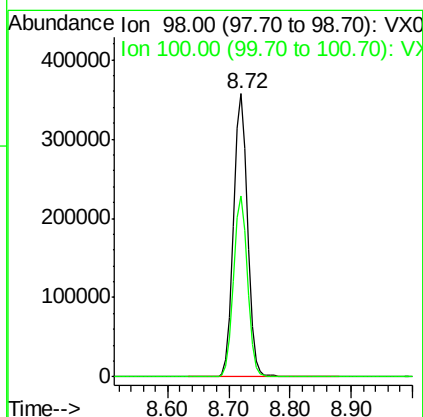
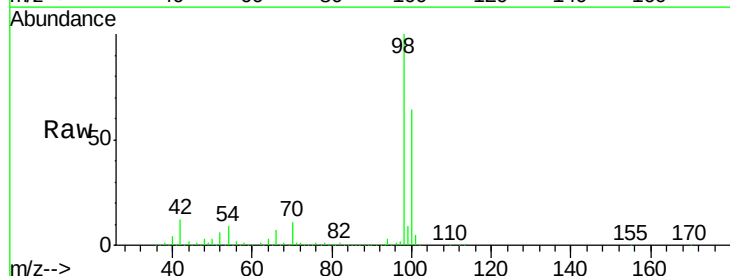
Instrument :
MSVOA_X
ClientSampled :
MW-24

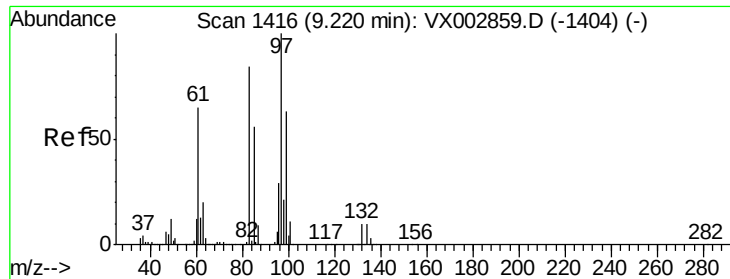
Tot Ion: 83 Resp: 2120
Ion Ratio Lower Upper
83 100
55 79.2 65.4 98.0
98 46.8 37.4 56.0



#50
Toluene-d8
Concen: 48.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 98 Resp: 554681
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





#55

1,1,2-Trichloroethane

Concen: 0.34 ug/l

RT: 9.17 min Scan# 1408

Delta R.T. -0.05 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

MW-24

Tot Ion: 97 Resp: 1123

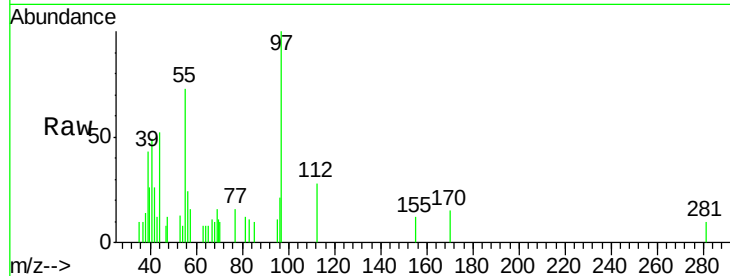
Ion Ratio Lower Upper

97 100

83 11.2 70.2 105.2#

85 10.3 44.9 67.3#

99 0.0 49.8 74.8#

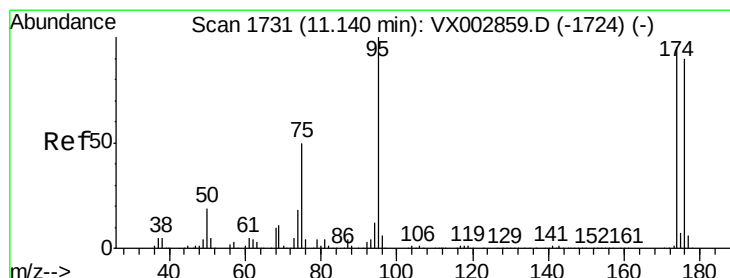
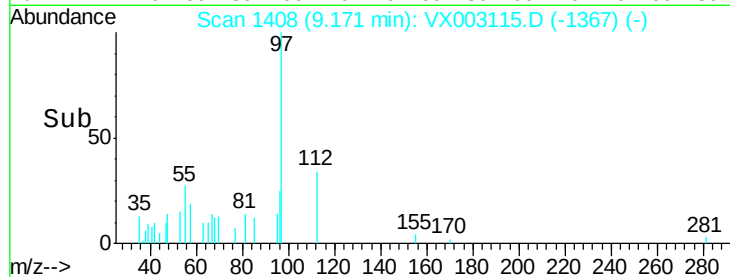
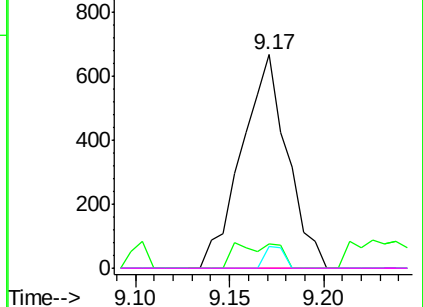


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#62

4-Bromofluorobenzene

Concen: 46.23 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

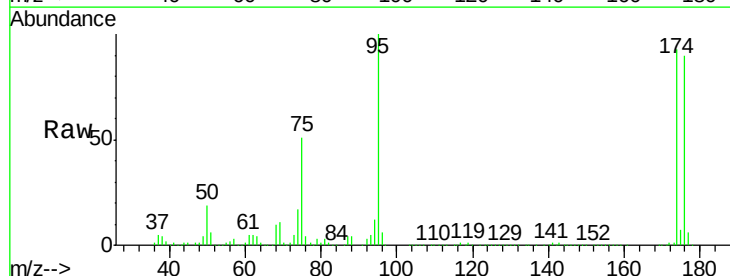
Tgt Ion: 95 Resp: 203354

Ion Ratio Lower Upper

95 100

174 96.5 0.0 187.4

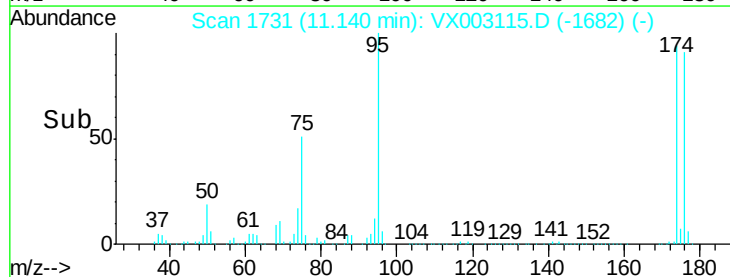
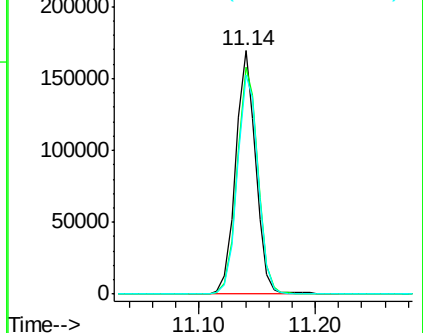
176 93.9 0.0 181.0

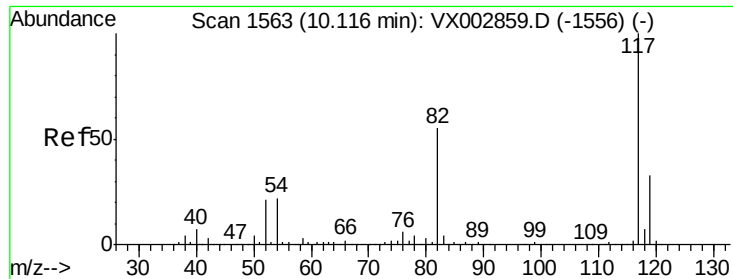


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

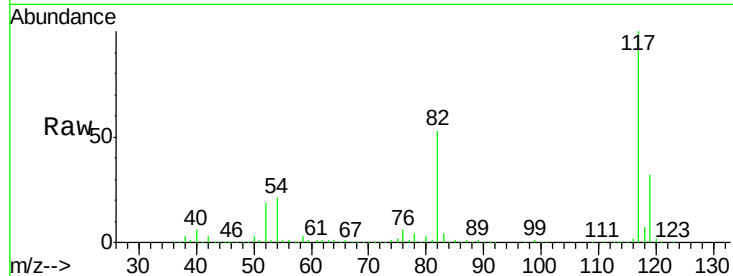




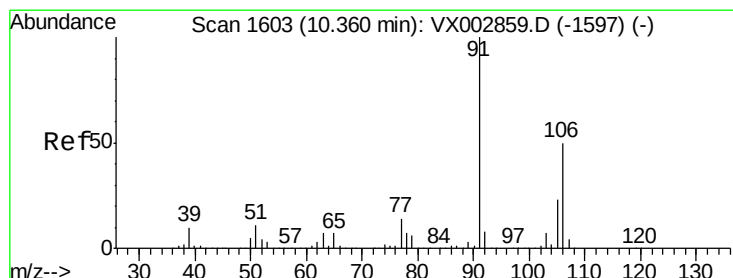
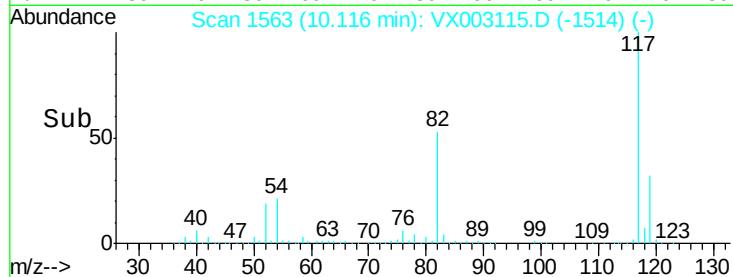
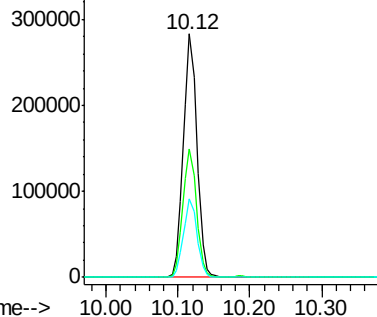
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Instrument :
MSVOA_X
ClientSampled :
MW-24

Tot Ion:117 Resp: 370934
Ion Ratio Lower Upper
117 100
82 52.7 45.0 67.4
119 32.4 25.8 38.6

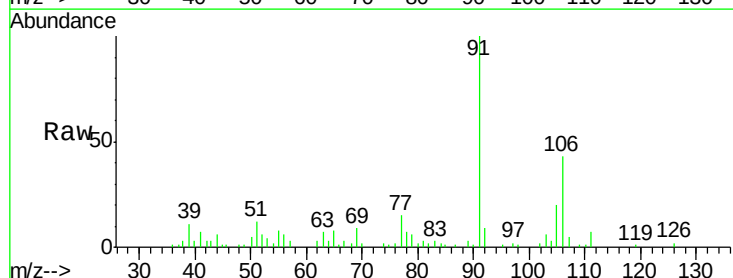


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

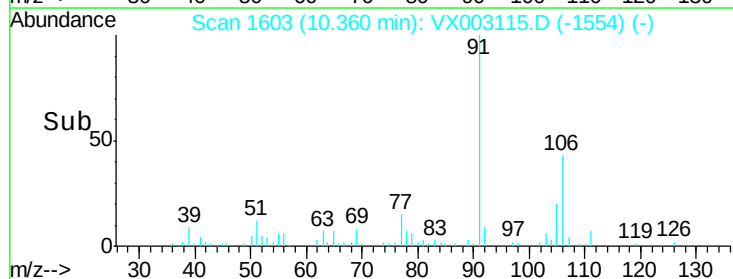
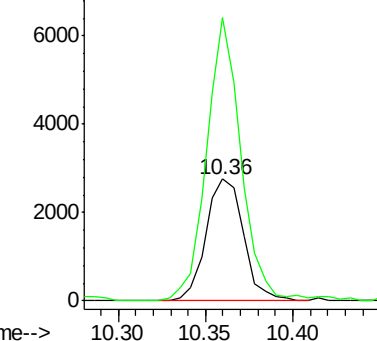


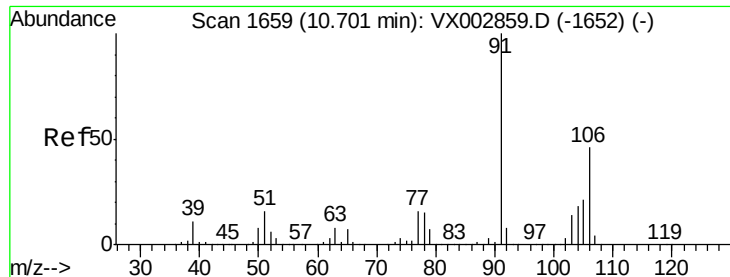
#68
m/p-Xylenes
Concen: 0.69 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Tgt Ion:106 Resp: 4112
Ion Ratio Lower Upper
106 100
91 216.0 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0

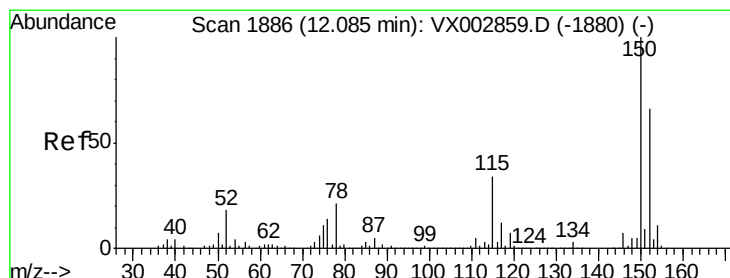
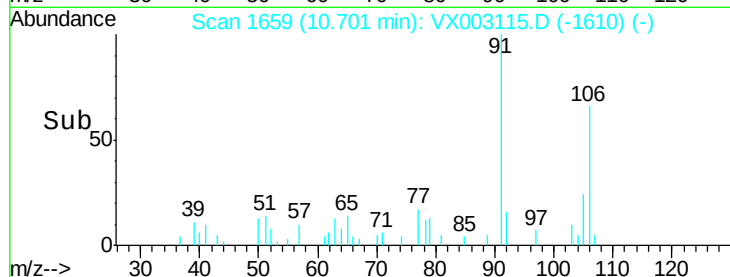
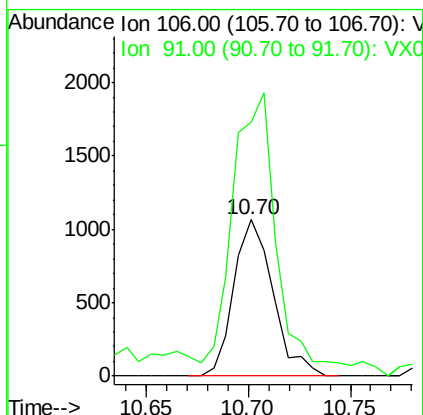
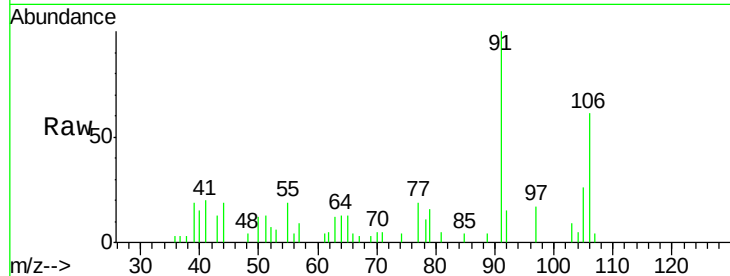




#69
o-Xylene
Concen: 0.24 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

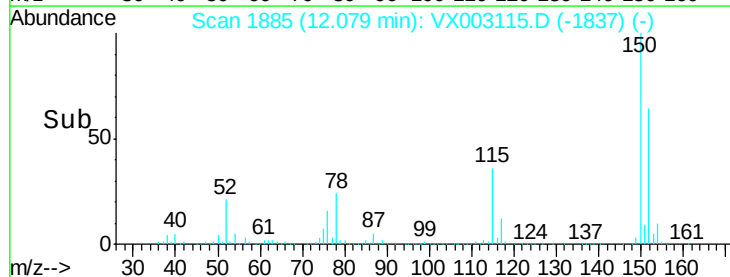
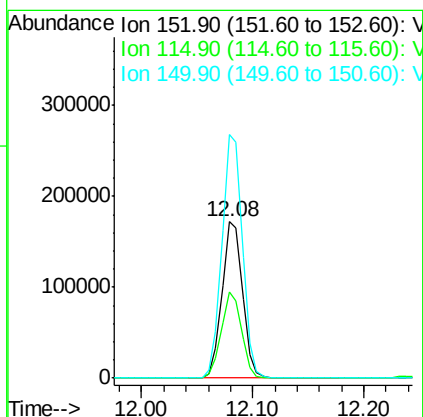
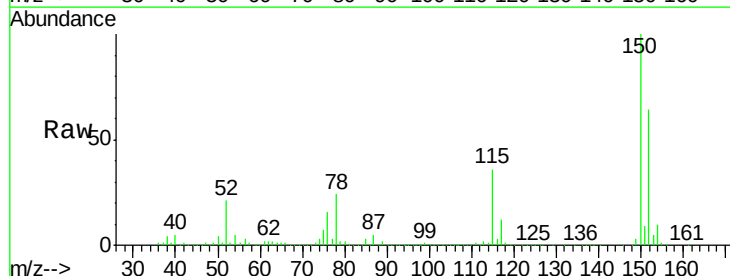
Instrument :
MSVOA_X
ClientSampled :
MW-24

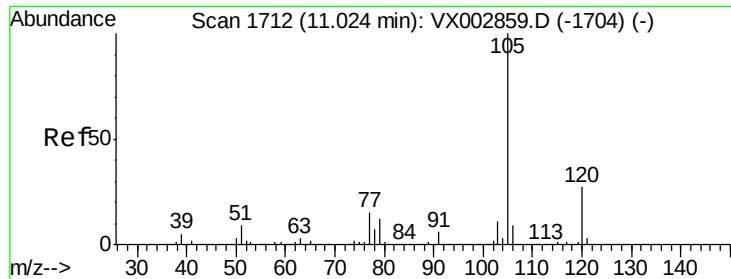
Tot Ion:106 Resp: 1424
Ion Ratio Lower Upper
106 100
91 210.0 108.2 324.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Tgt Ion:152 Resp: 218128
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 156.2 0.0 347.2





#73

Isopropylbenzene

Concen: 2.14 ug/l

RT: 11.02 min Scan# 1711

Delta R.T. -0.01 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

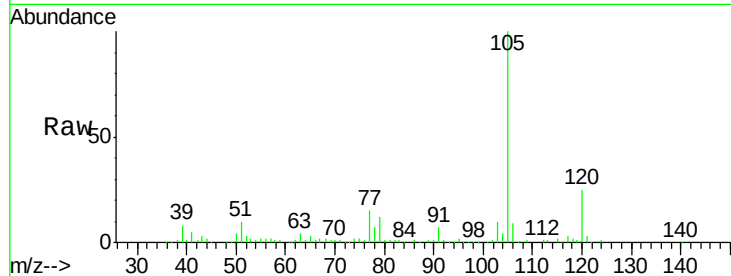
MW-24

Tot Ion:105 Resp: 31453

Ion Ratio Lower Upper

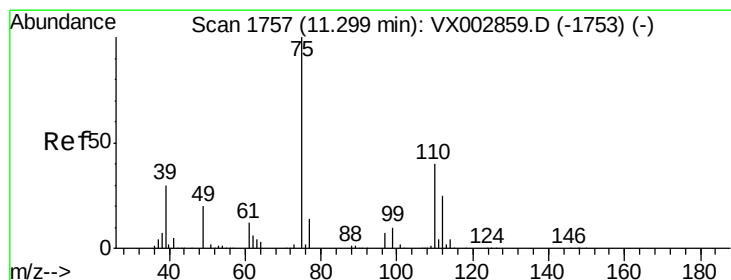
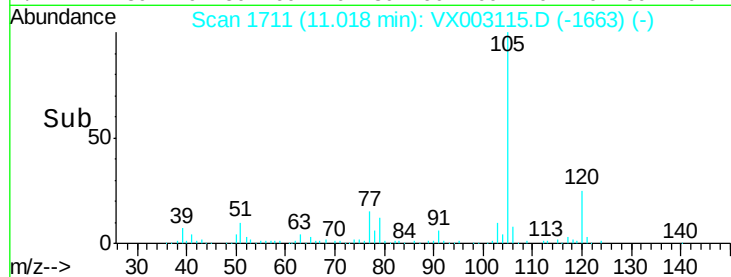
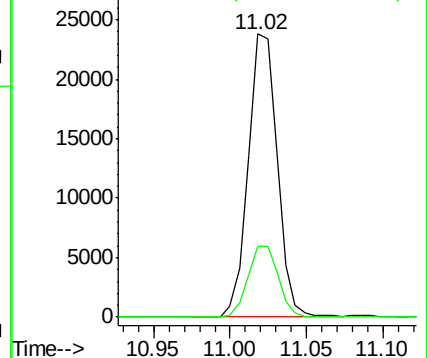
105 100

120 26.3 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 26.40 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.16 min

Lab File: VX003115.D

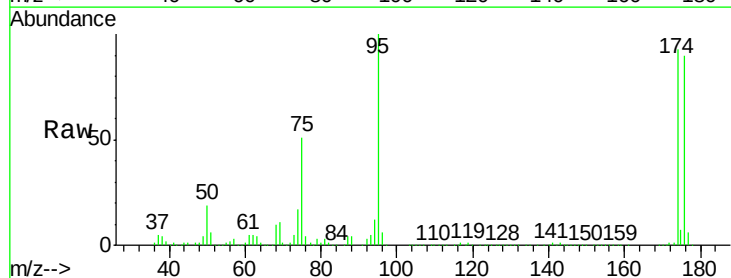
Acq: 01 Jul 2018 09:05

Tgt Ion: 75 Resp: 104308

Ion Ratio Lower Upper

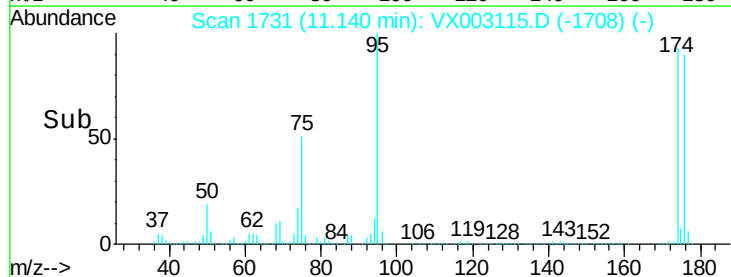
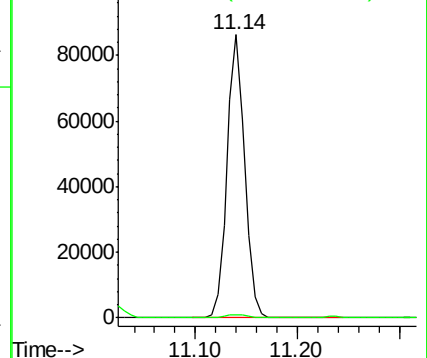
75 100

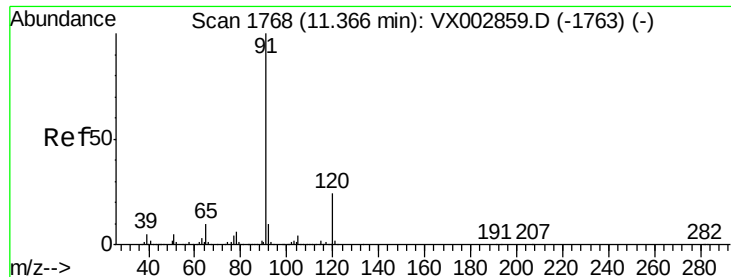
77 1.3 22.8 68.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

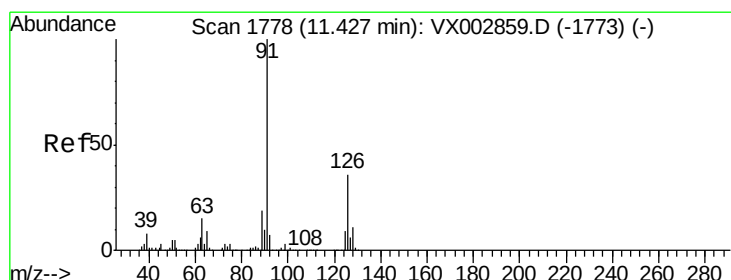
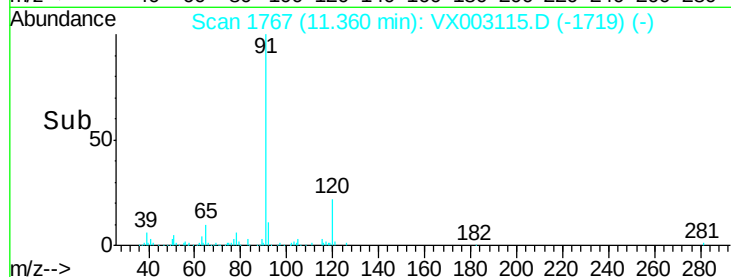
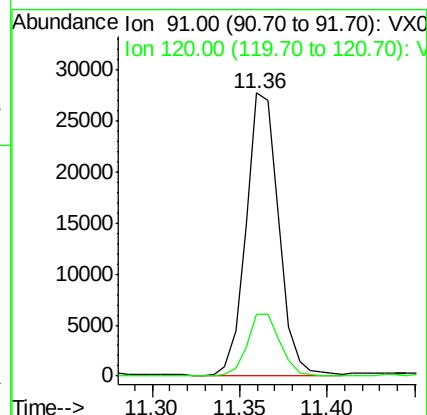
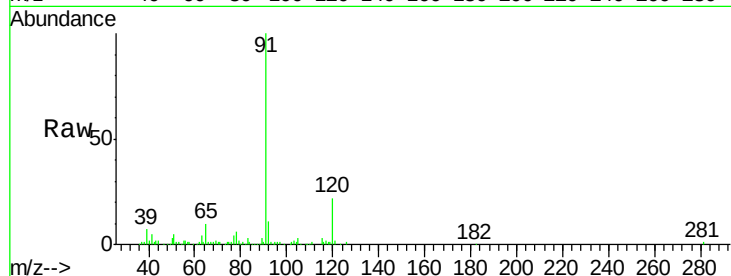




#78
n-propylbenzene
Concen: 2.16 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.01 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

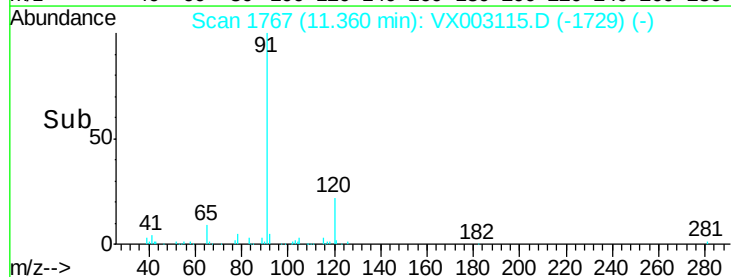
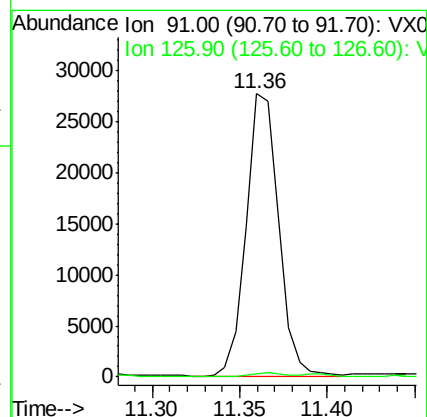
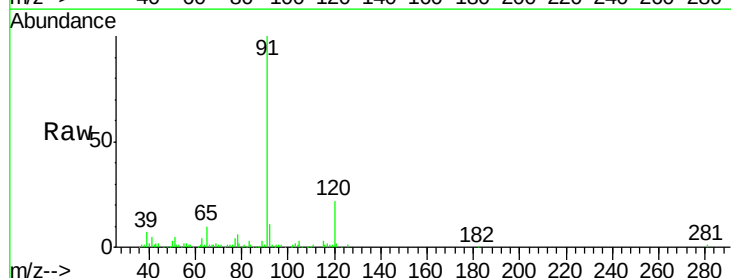
Instrument :
MSVOA_X
ClientSampled :
MW-24

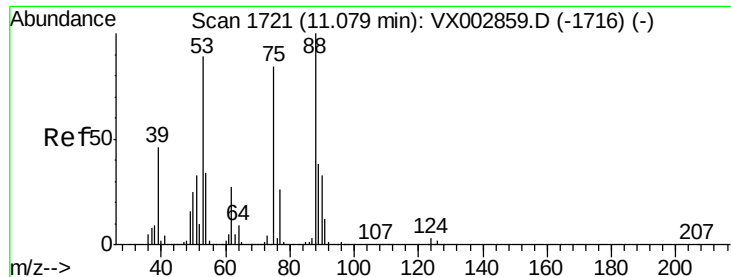
Tot Ion: 91 Resp: 36110
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.4



#79
2-Chlorotoluene
Concen: 3.57 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.07 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 91 Resp: 36110
Ion Ratio Lower Upper
91 100
126 1.8 17.7 53.1#

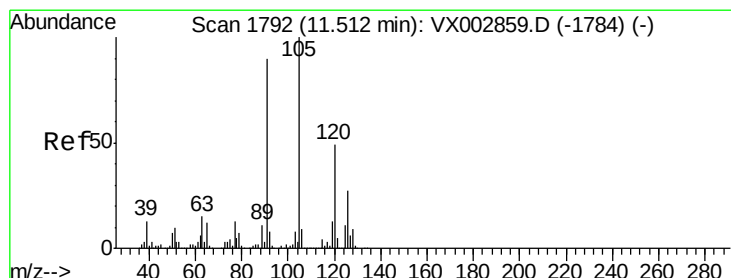
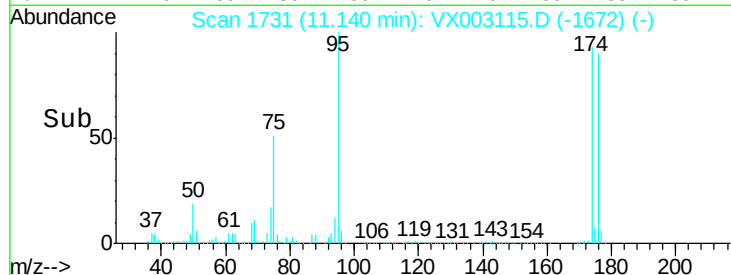
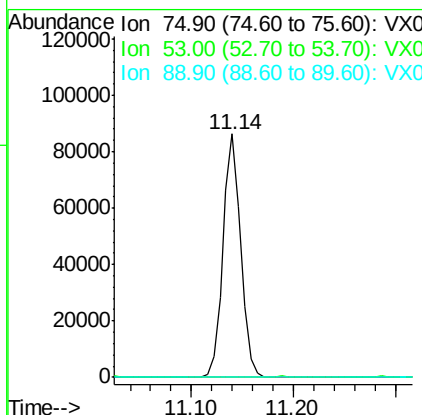
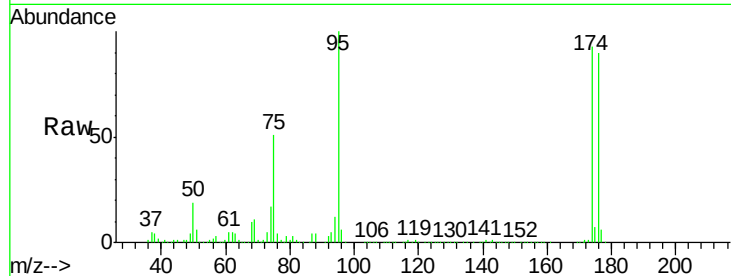




#81
trans-1,4-Dichloro-2-butene
Concen: 74.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

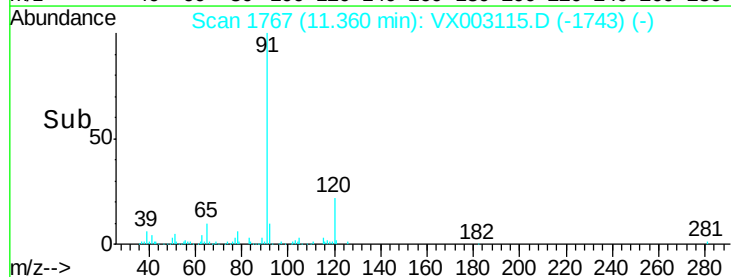
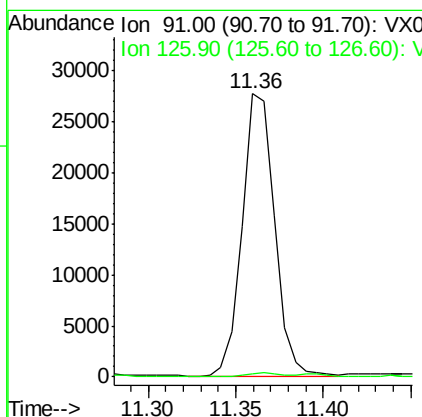
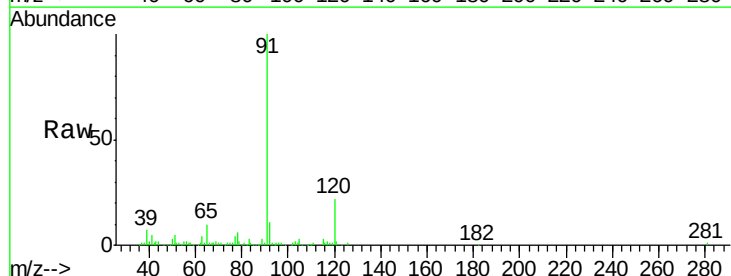
Instrument :
MSVOA_X
ClientSampleId :
MW-24

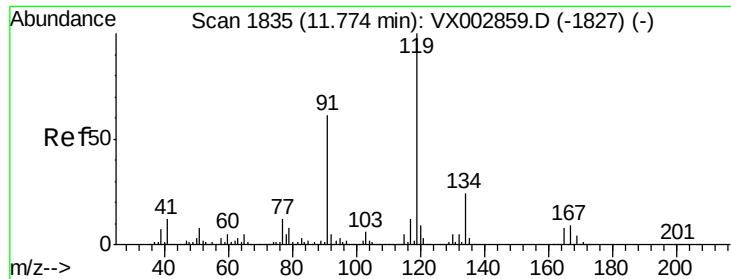
Tot Ion: 75 Resp: 104308
Ion Ratio Lower Upper
75 100
53 0.3 86.8 130.2#
89 0.1 38.2 57.2#



#82
4-Chlorotoluene
Concen: 3.02 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. -0.15 min
Lab File: VX003115.D
Acq: 01 Jul 2018 09:05

Tgt Ion: 91 Resp: 36110
Ion Ratio Lower Upper
91 100
126 1.8 15.4 46.4#

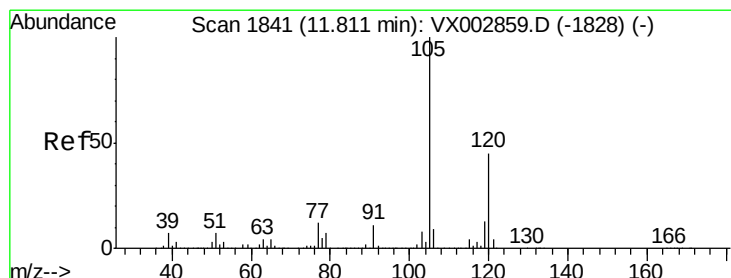
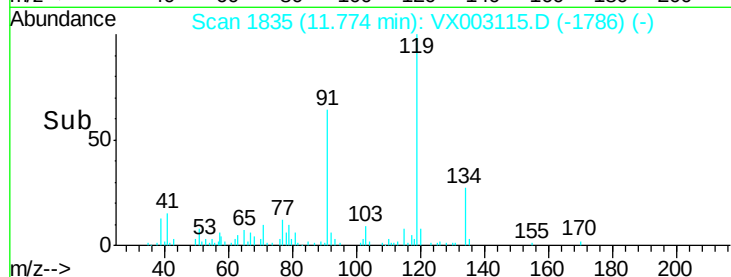
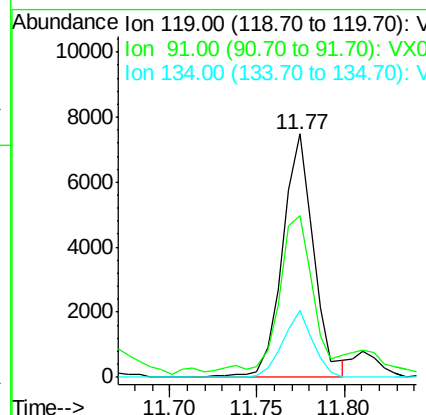
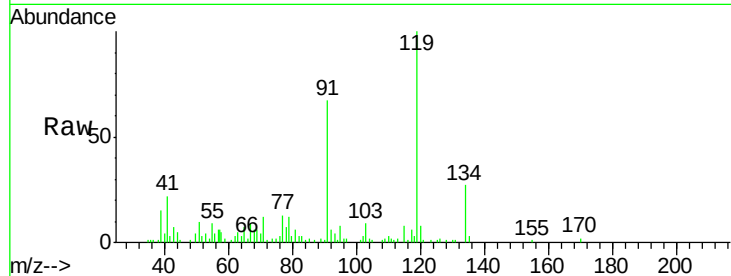




#83
 tert-Butylbenzene
 Concen: 0.76 ug/l
 RT: 11.77 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX003115.D
 Acq: 01 Jul 2018 09:05

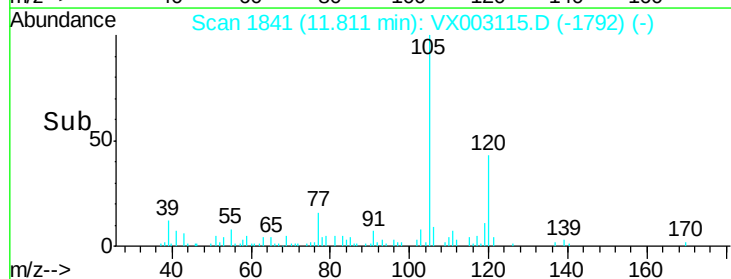
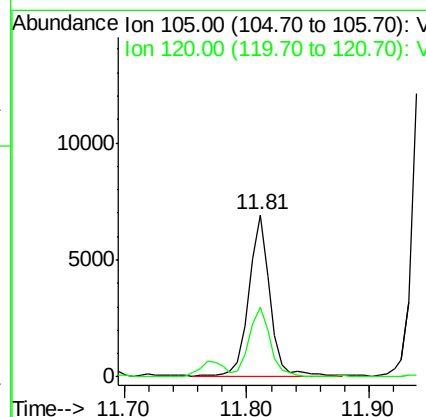
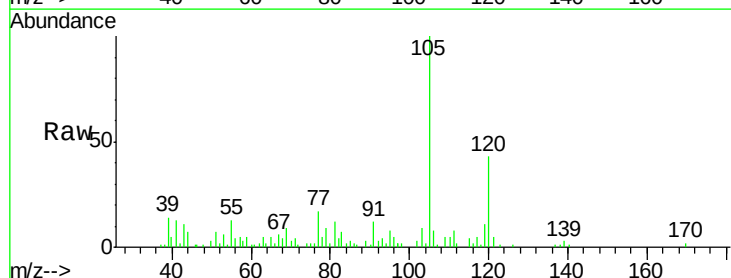
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-24

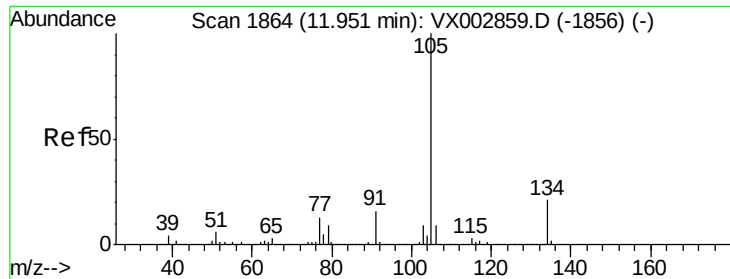
Tot Ion:119 Resp: 9279
 Ion Ratio Lower Upper
 119 100
 91 72.0 30.3 90.9
 134 26.4 11.7 35.1



#84
 1,2,4-Trimethylbenzene
 Concen: 0.66 ug/l
 RT: 11.81 min Scan# 1841
 Delta R.T. -0.00 min
 Lab File: VX003115.D
 Acq: 01 Jul 2018 09:05

Tgt Ion:105 Resp: 8470
 Ion Ratio Lower Upper
 105 100
 120 42.0 22.3 66.8





#85

sec-Butylbenzene

Concen: 2.25 ug/l

RT: 11.95 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

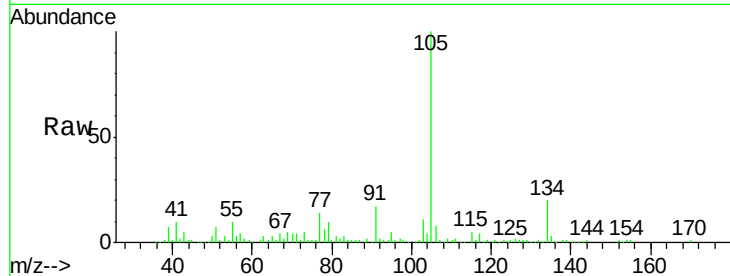
MW-24

Tot Ion:105 Resp: 33246

Ion Ratio Lower Upper

105 100

134 17.2 10.4 31.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

11.95

25000

20000

15000

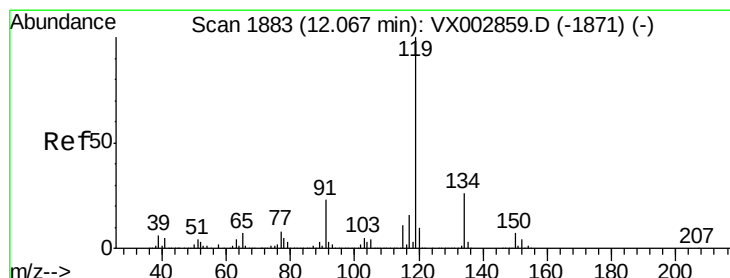
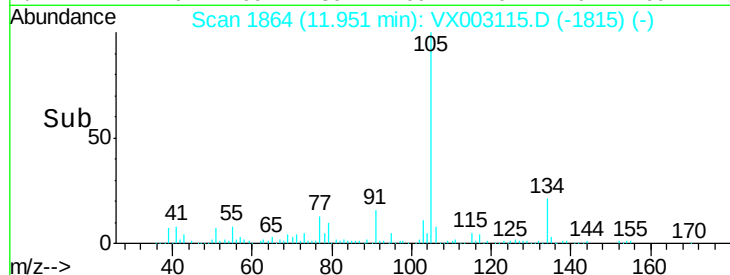
10000

5000

0

Time-->

11.90 12.00



#86

p-Isopropyltoluene

Concen: 2.30 ug/l

RT: 12.24 min Scan# 1911

Delta R.T. 0.17 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

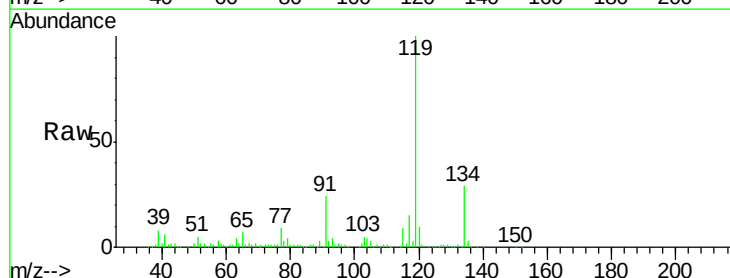
Tgt Ion:119 Resp: 30549

Ion Ratio Lower Upper

119 100

134 29.1 13.4 40.1

91 25.1 11.9 35.7



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

12.24

30000

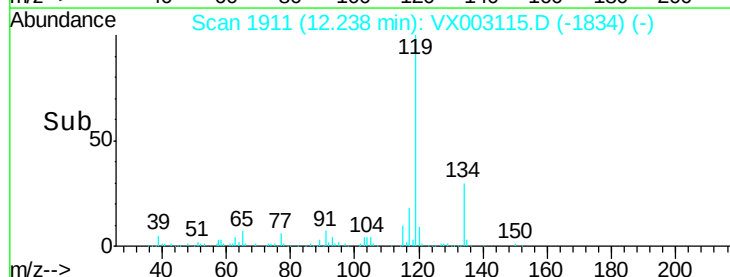
20000

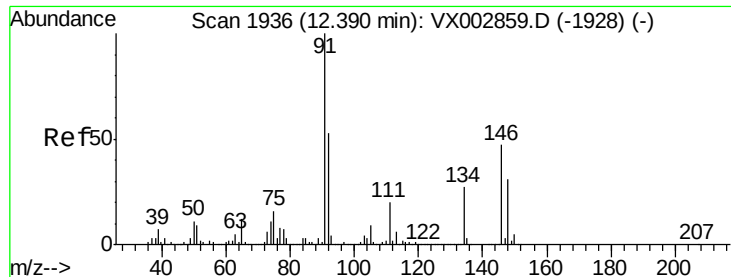
10000

0

Time-->

12.20 12.25





#89

n-Butylbenzene

Concen: 0.52 ug/l

RT: 12.39 min Scan# 1936

Delta R.T. -0.00 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampled :

MW-24

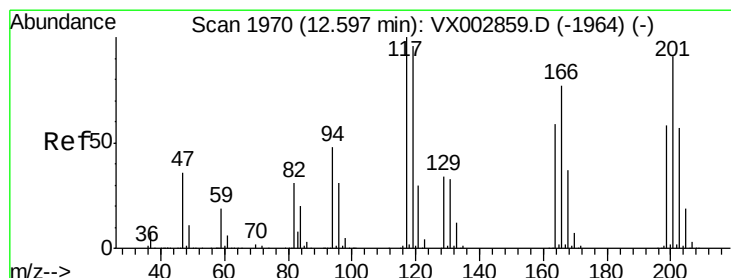
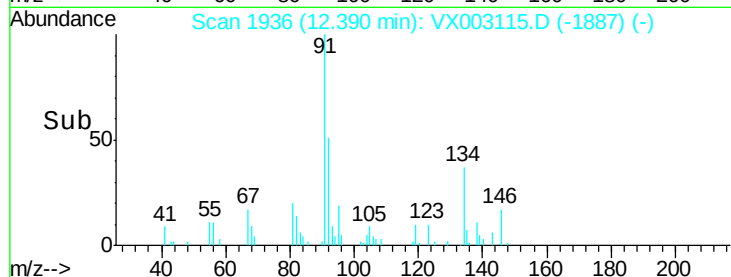
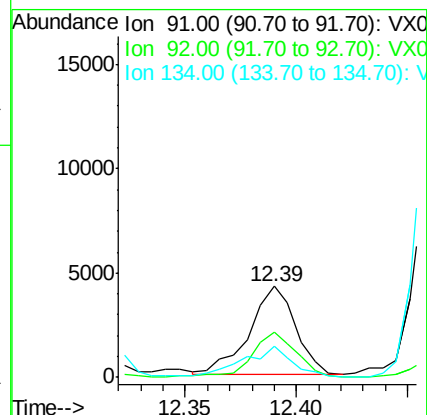
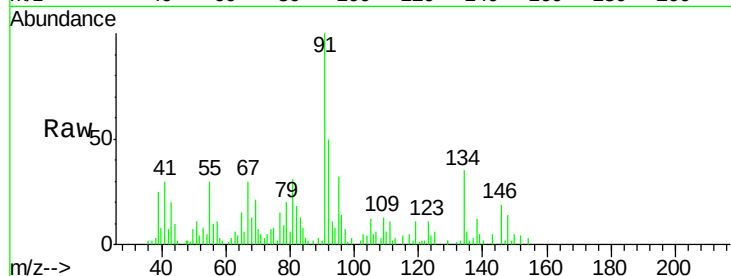
Tot Ion: 91 Resp: 5995

Ion Ratio Lower Upper

91 100

92 50.2 26.0 78.0

134 39.9 13.5 40.5



#90

Hexachloroethane

Concen: 2.56 ug/l

RT: 12.67 min Scan# 1982

Delta R.T. 0.07 min

Lab File: VX003115.D

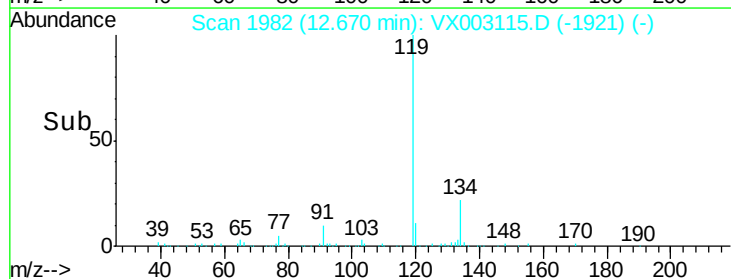
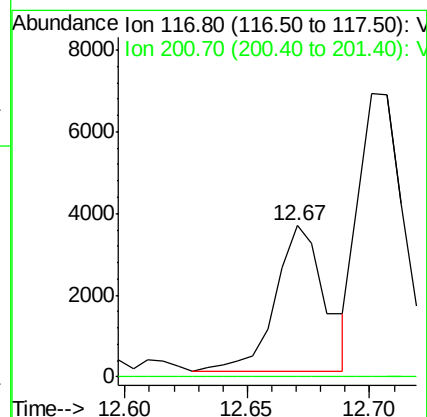
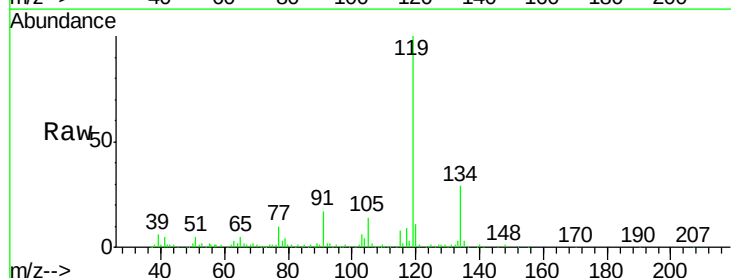
Acq: 01 Jul 2018 09:05

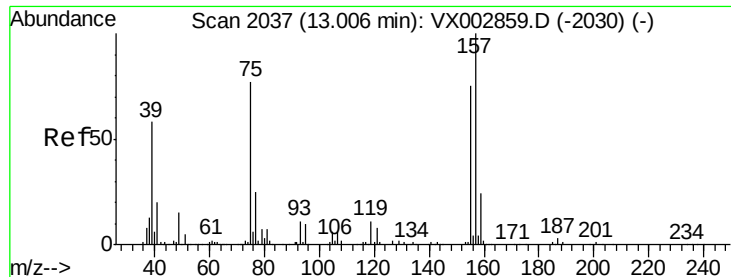
Tgt Ion: 117 Resp: 5058

Ion Ratio Lower Upper

117 100

201 0.0 49.0 147.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.55 ug/l

RT: 13.02 min Scan# 2040

Delta R.T. 0.02 min

Lab File: VX003115.D

Acq: 01 Jul 2018 09:05

Instrument :

MSVOA_X

ClientSampleId :

MW-24

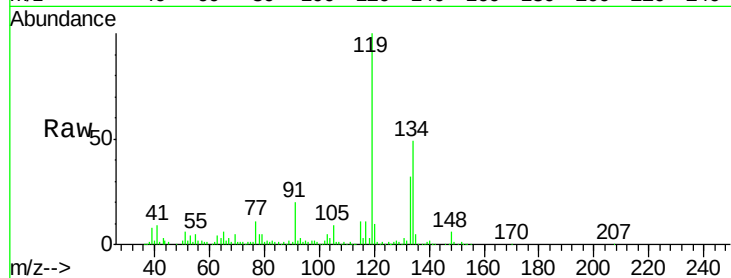
Tot Ion: 75 Resp: 557

Ion Ratio Lower Upper

75 100

155 0.0 45.8 137.4#

157 0.0 60.1 180.3#



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

