

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100819\
 Data File : VX012917.D
 Acq On : 09 Oct 2019 03:08
 Operator : JC/SP
 Sample : K5154-21
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102S

Quant Time: Oct 09 05:31:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

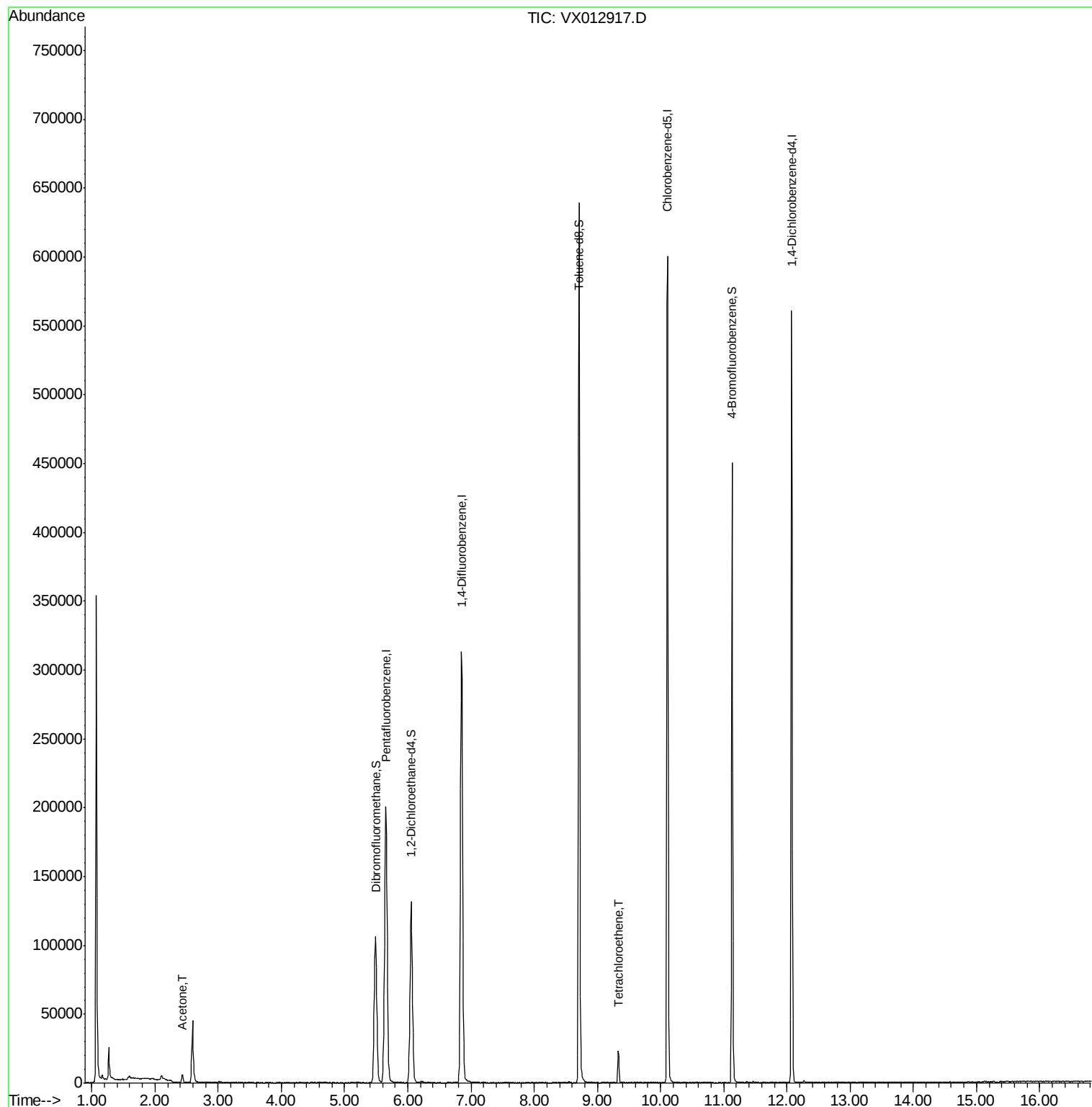
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	185130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	313697	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	110227	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	122576	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
35) Dibromofluoromethane	5.48	113	91905	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
50) Toluene-d8	8.71	98	369887	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.14	95	127099	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
16) Acetone	2.44	43	5990	4.911	ug/l	99
64) Tetrachloroethene	9.33	164	4026	2.133	ug/l	94

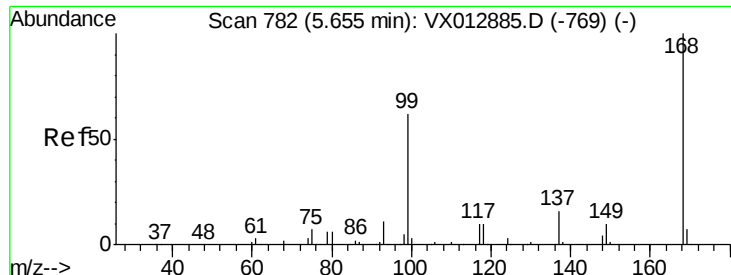
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. -0.00 min

Lab File: VX012917.D

Acq: 09 Oct 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

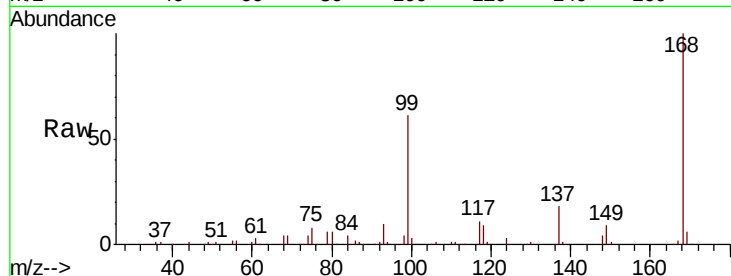
MW-102S

Tot Ion:168 Resp: 185130

Ion Ratio Lower Upper

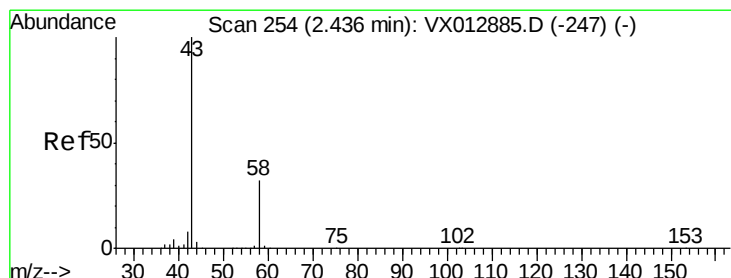
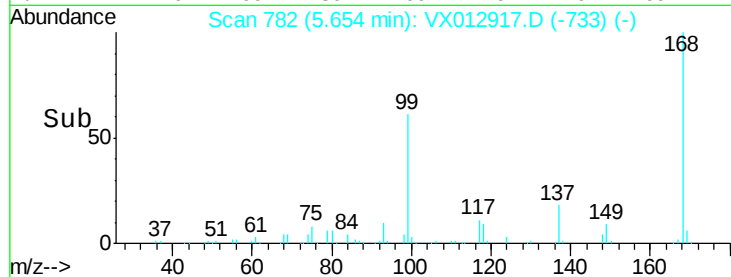
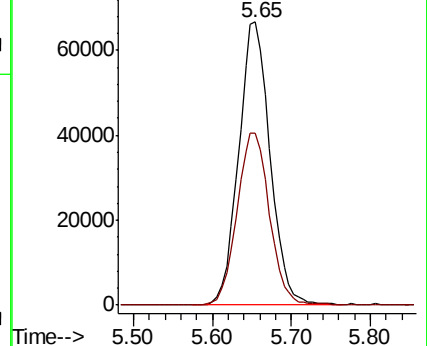
168 100

99 61.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.911 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX012917.D

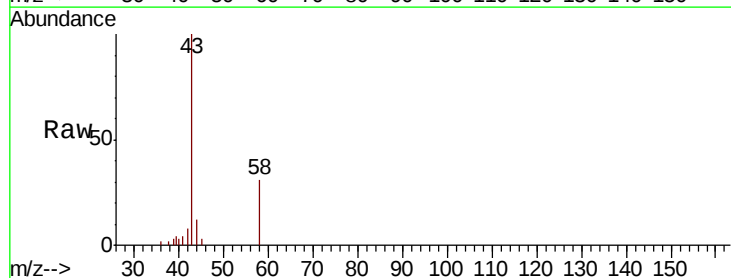
Acq: 09 Oct 2019 03:08

Tgt Ion: 43 Resp: 5990

Ion Ratio Lower Upper

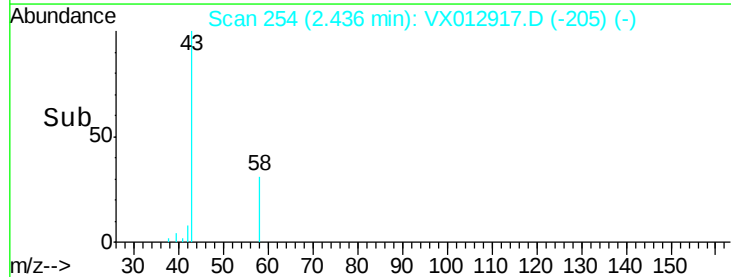
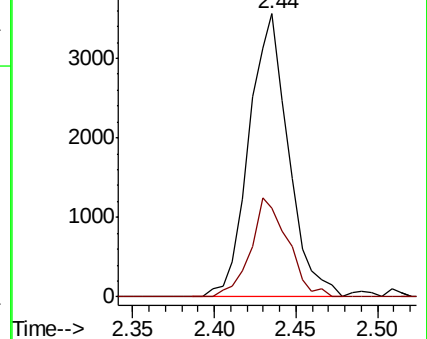
43 100

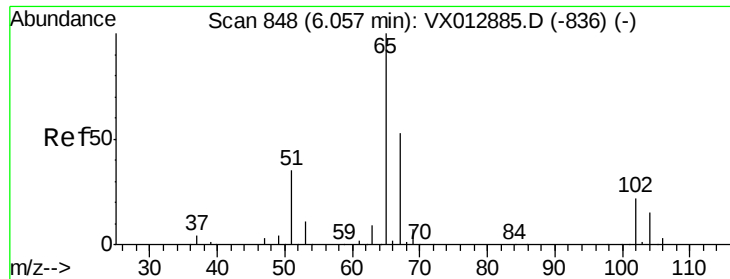
58 31.2 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

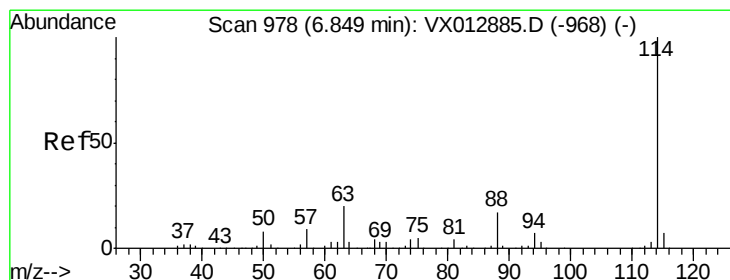
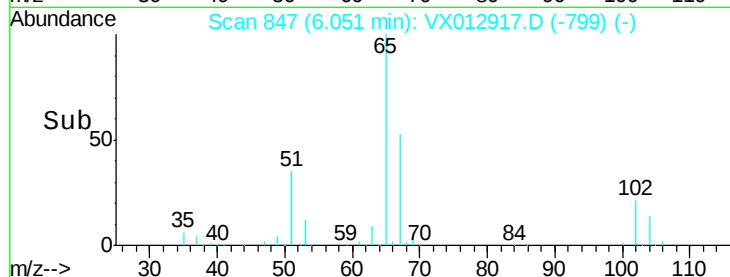
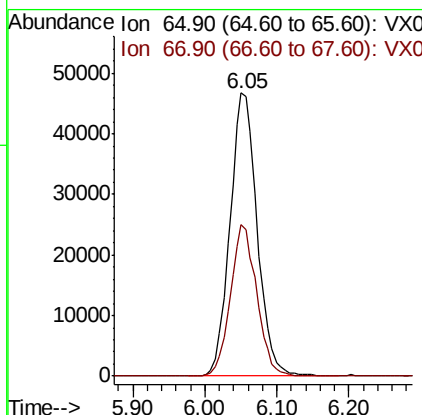
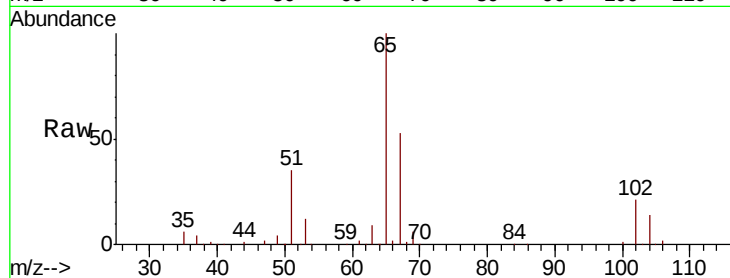




#33
 1,2-Dichloroethane-d4
 Concen: 52.974 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012917.D
 Acq: 09 Oct 2019 03:08

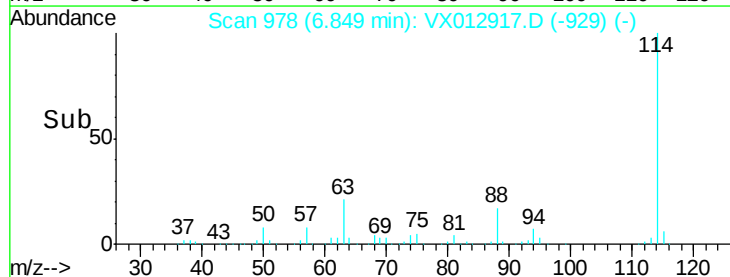
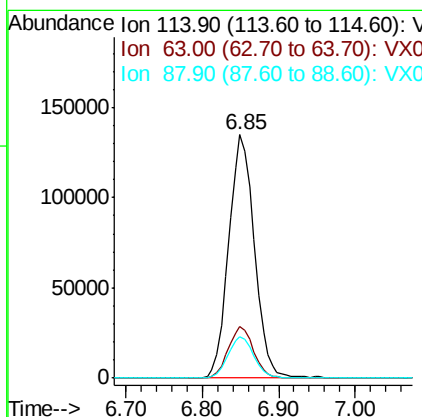
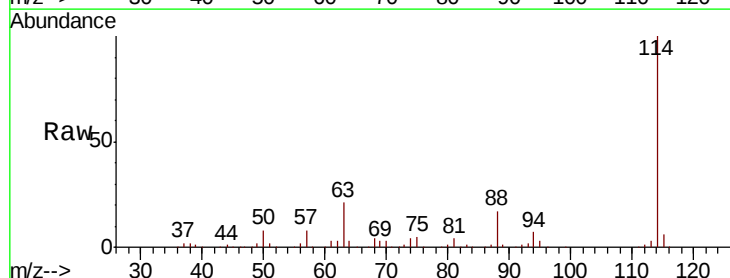
Instrument :
 MSVOA_X
 ClientSampled :
 MW-102S

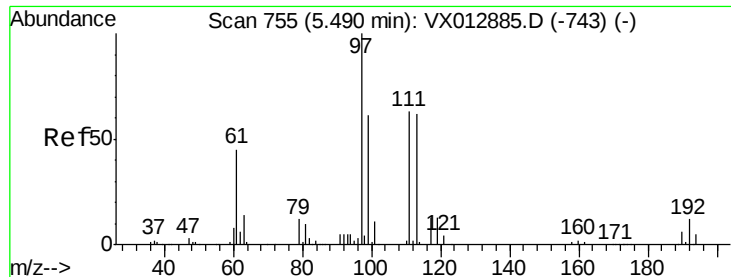
Tot Ion: 65 Resp: 122576
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012917.D
 Acq: 09 Oct 2019 03:08

Tgt Ion: 114 Resp: 313697
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.8
 88 17.0 0.0 33.8





#35

Dibromofluoromethane

Concen: 51.045 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX012917.D

Acq: 09 Oct 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

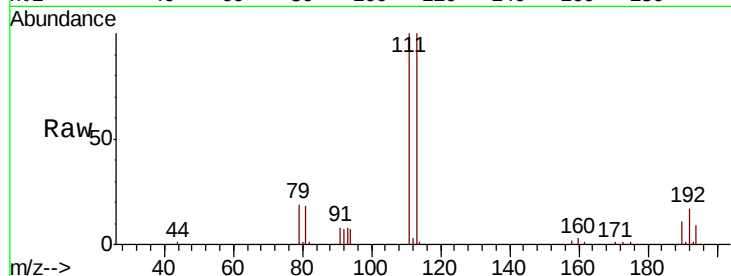
Tot Ion:113 Resp: 91905

Ion Ratio Lower Upper

113 100

111 103.5 83.2 124.8

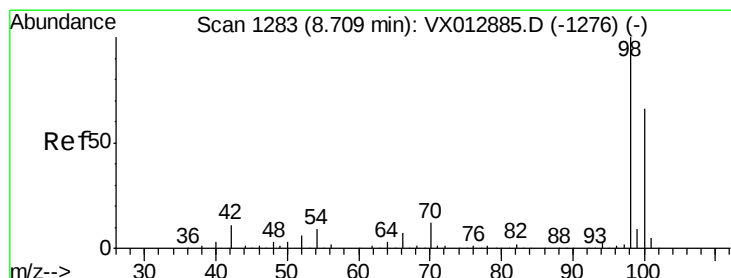
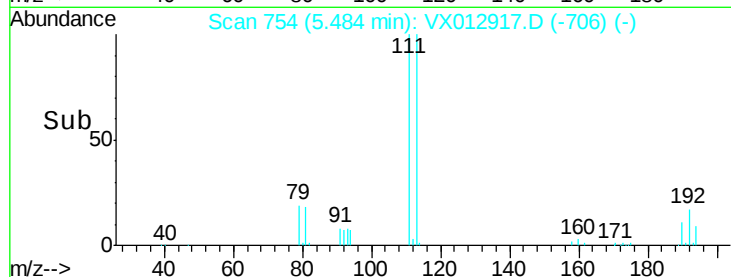
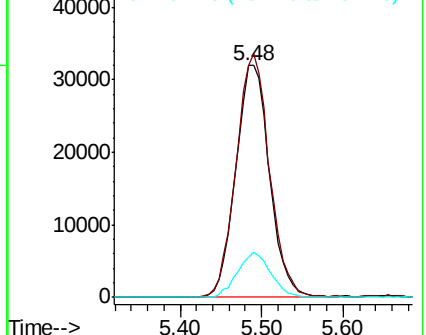
192 19.3 15.4 23.2



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



#50

Toluene-d8

Concen: 52.674 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012917.D

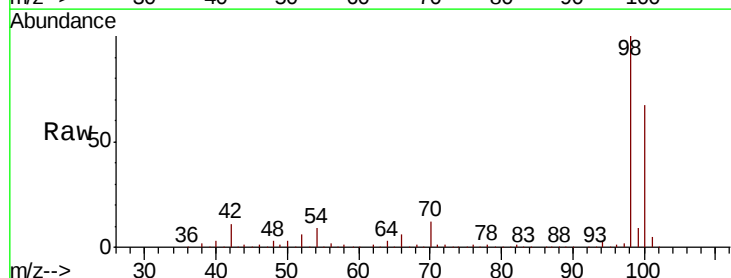
Acq: 09 Oct 2019 03:08

Tgt Ion: 98 Resp: 369887

Ion Ratio Lower Upper

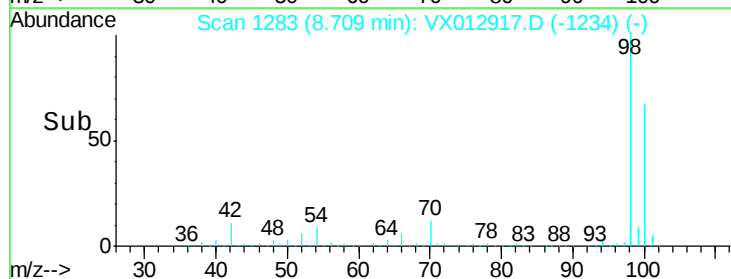
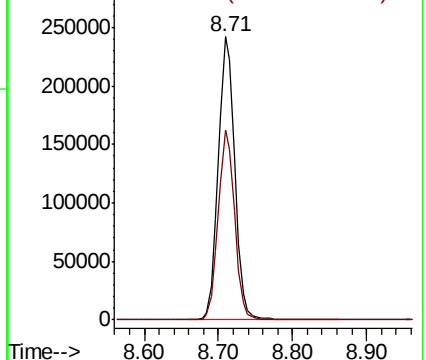
98 100

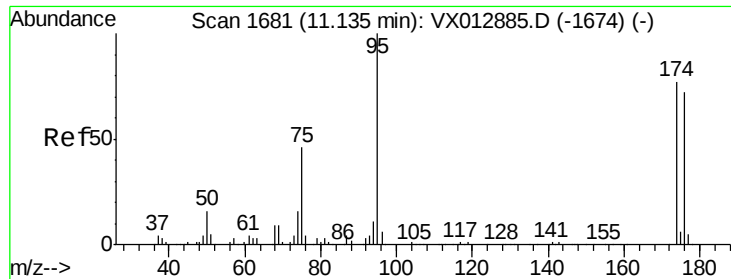
100 66.7 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.581 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012917.D

Acq: 09 Oct 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

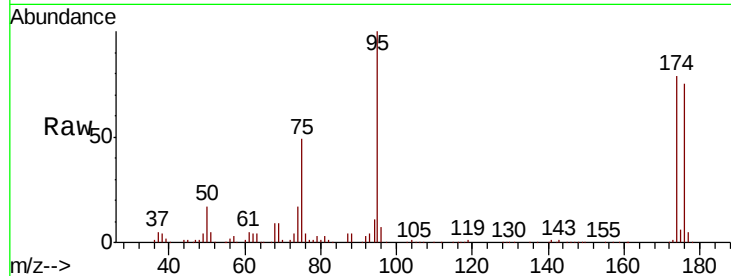
Tot Ion: 95 Resp: 127099

Ion Ratio Lower Upper

95 100

174 73.4 0.0 143.4

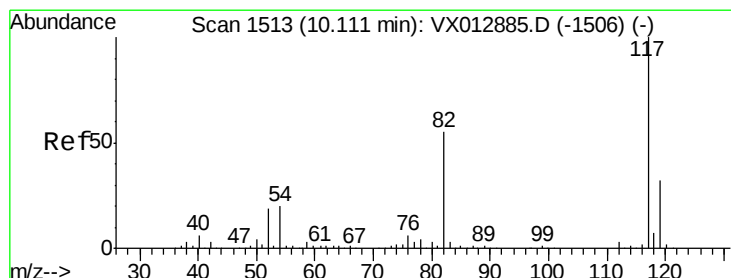
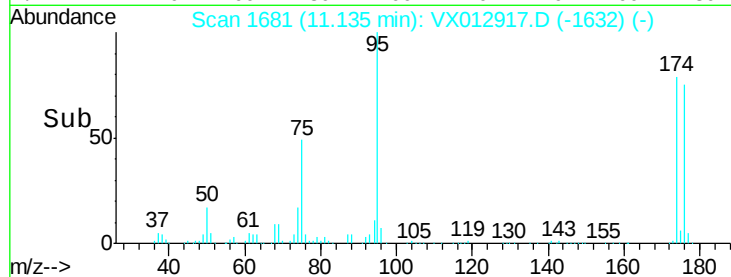
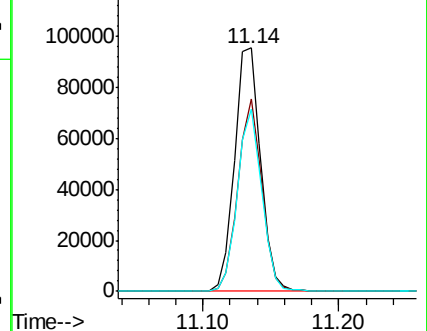
176 70.0 0.0 136.0



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: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012917.D

Acq: 09 Oct 2019 03:08

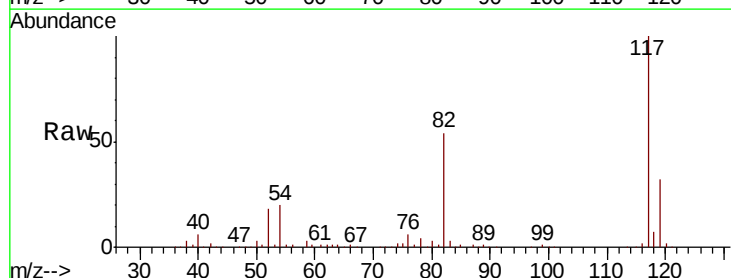
Tgt Ion: 117 Resp: 272067

Ion Ratio Lower Upper

117 100

82 53.9 44.1 66.1

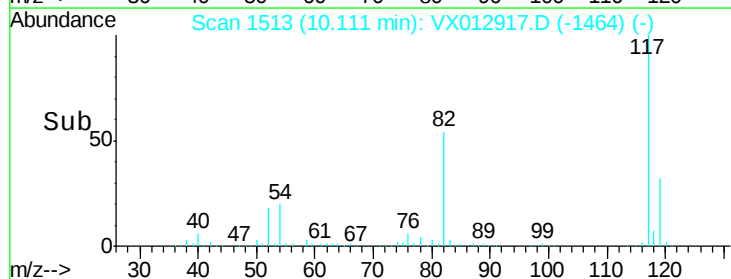
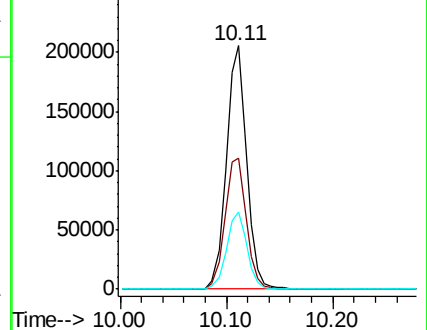
119 31.9 25.8 38.8

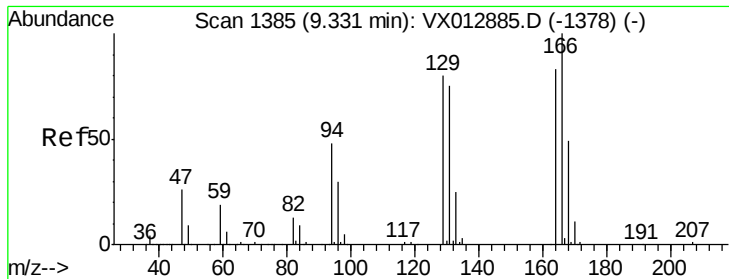


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 2.133 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VX012917.D

Acq: 09 Oct 2019 03:08

Instrument :

MSVOA_X

ClientSampleId :

MW-102S

Tot Ion:164 Resp: 4026

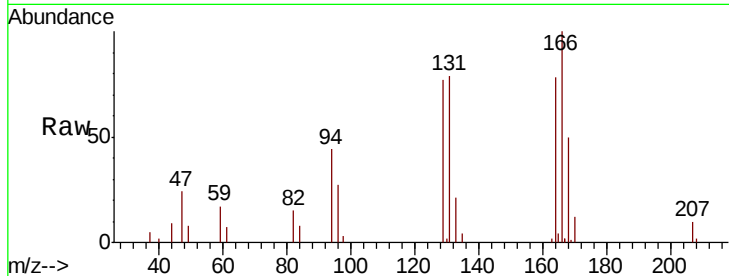
Ion Ratio Lower Upper

164 100

166 128.3 96.9 145.3

129 99.1 77.9 116.9

131 101.3 72.7 109.1

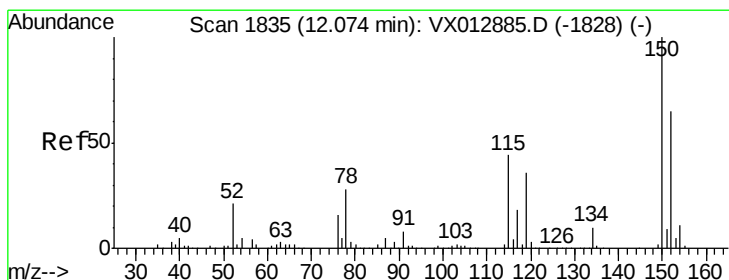
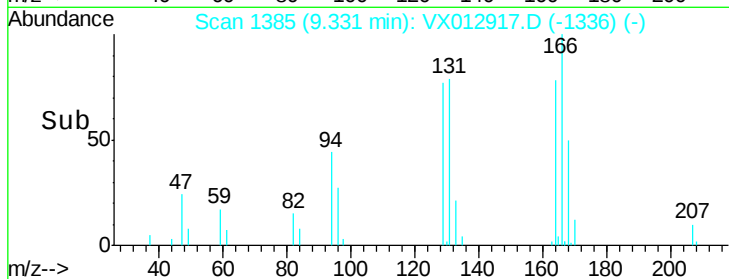
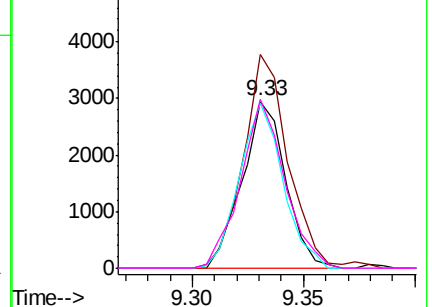


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012917.D

Acq: 09 Oct 2019 03:08

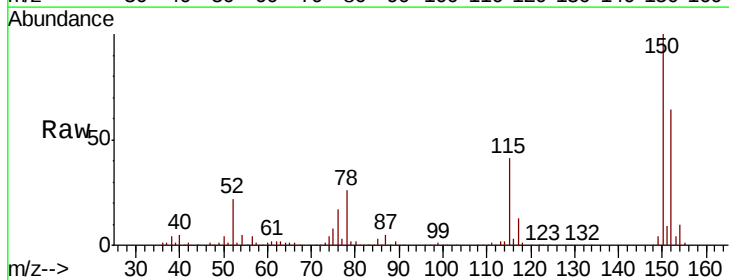
Tgt Ion:152 Resp: 110227

Ion Ratio Lower Upper

152 100

115 63.9 44.5 133.5

150 155.5 0.0 353.4



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

