

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012949.D
 Acq On : 09 Oct 2019 17:42
 Operator : JC/SP
 Sample : K5215-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30361

Quant Time: Oct 10 09:00:19 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

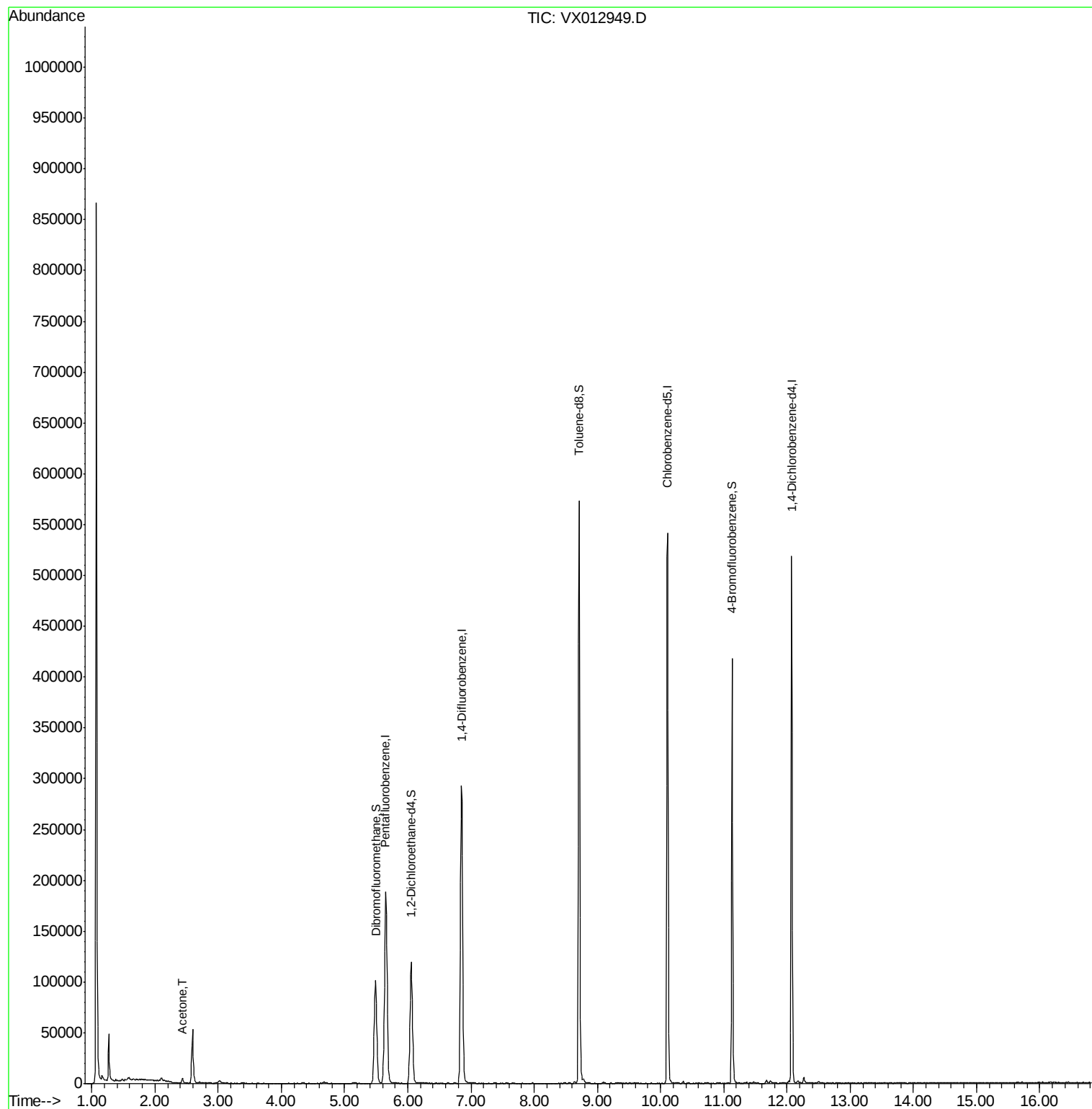
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250886	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	100095	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	114148	52.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.78%	
35) Dibromofluoromethane	5.49	113	88235	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
50) Toluene-d8	8.71	98	340114	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.14	95	118086	46.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.24%	
Target Compounds						
16) Acetone	2.44	43	4802	4.222	ug/l	Qvalue 99

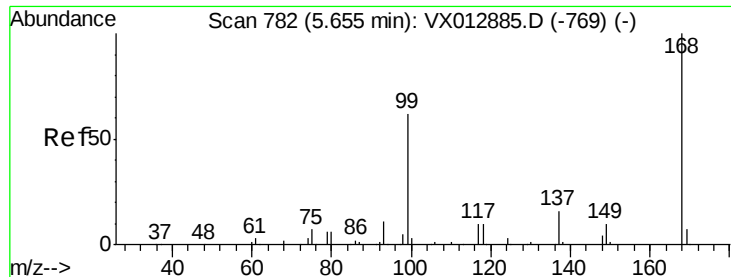
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012949.D

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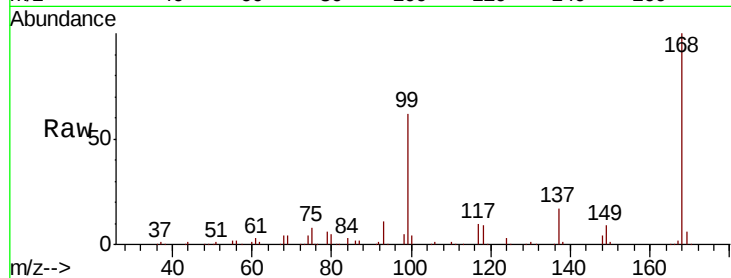
30361

Tot Ion:168 Resp: 172660

Ion Ratio Lower Upper

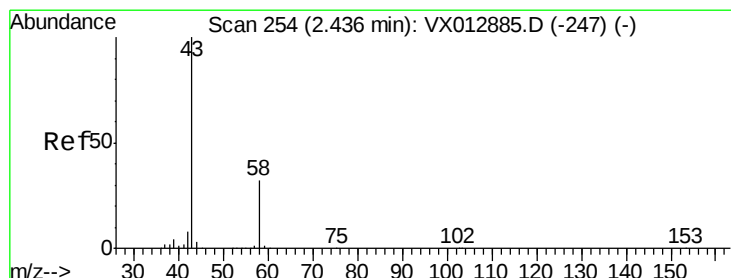
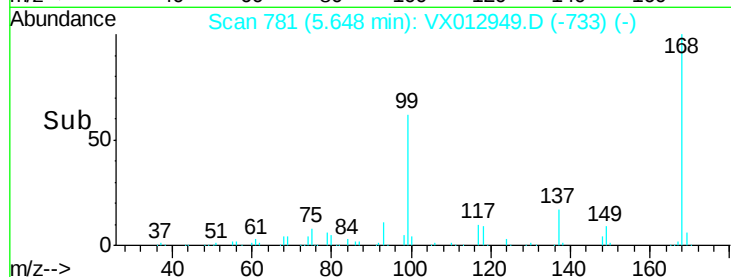
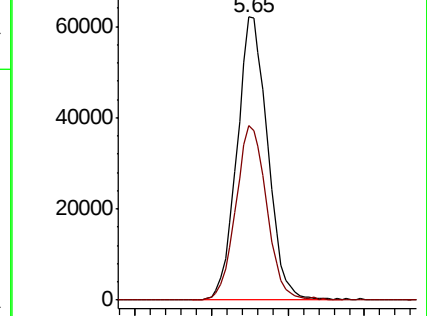
168 100

99 61.7 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: 4.222 ug/l

RT: 2.44 min Scan# 254

Delta R.T. -0.00 min

Lab File: VX012949.D

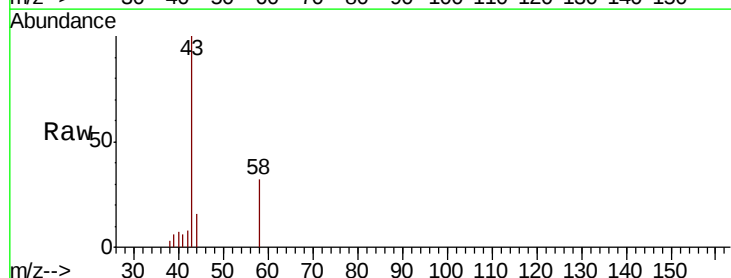
Acq: 09 Oct 2019 17:42

Tgt Ion: 43 Resp: 4802

Ion Ratio Lower Upper

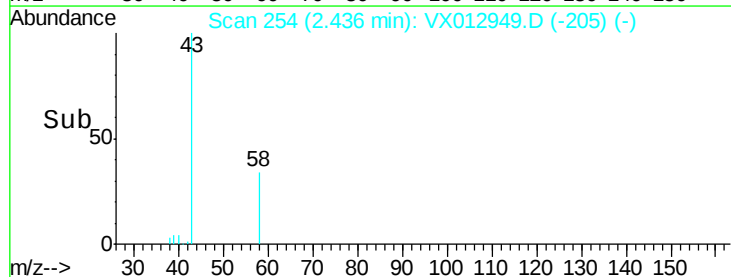
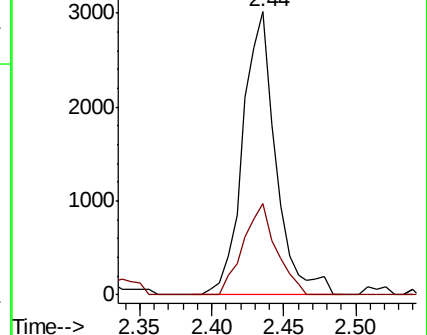
43 100

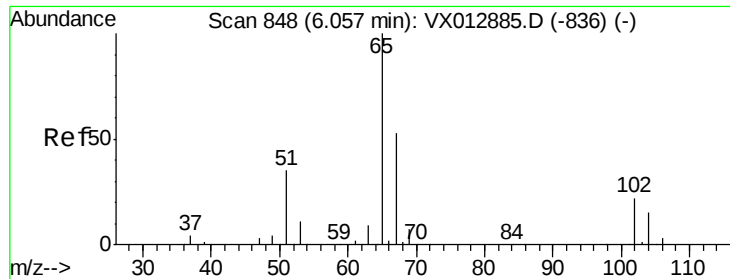
58 32.1 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

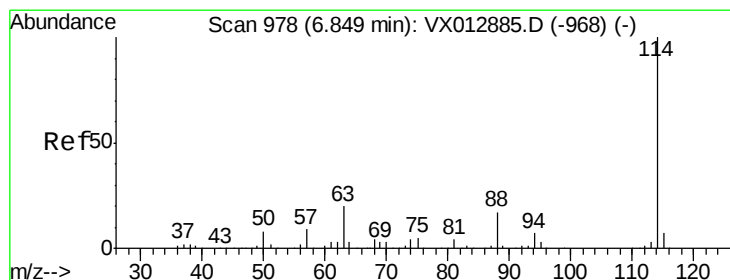
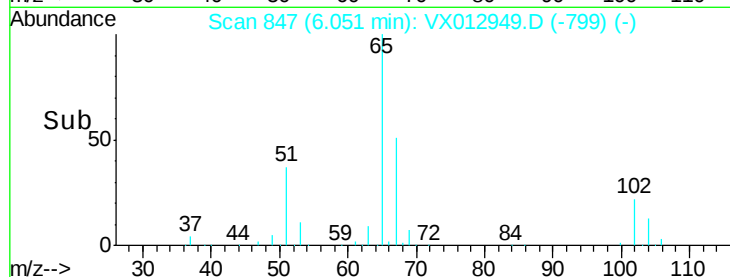
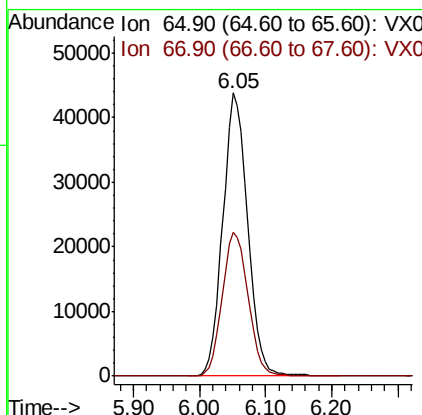
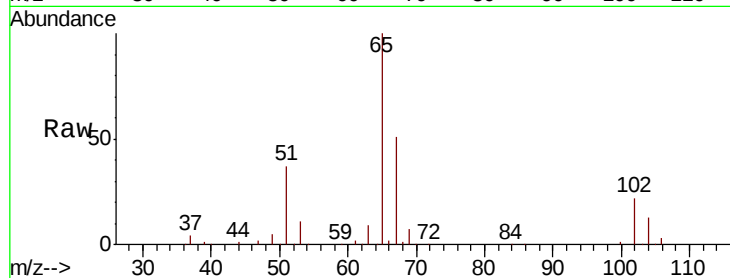




#33
 1,2-Dichloroethane-d4
 Concen: 52.895 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: VX012949.D
 Acq: 09 Oct 2019 17:42

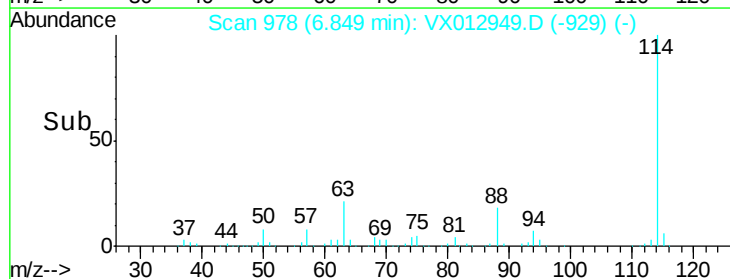
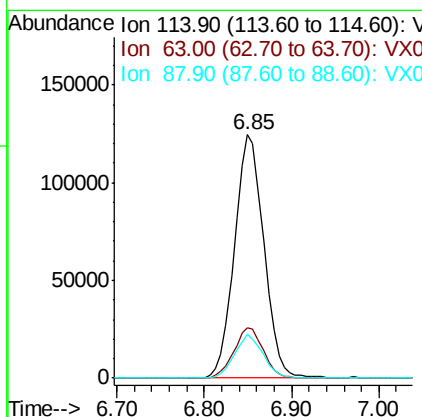
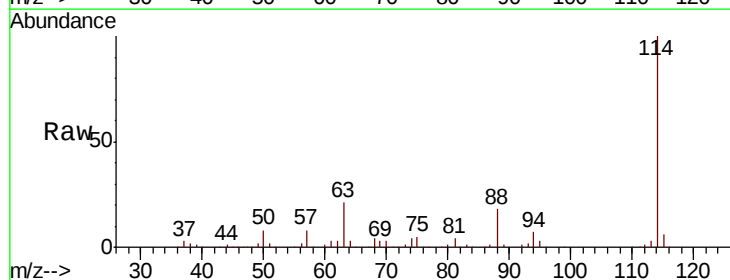
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 30361

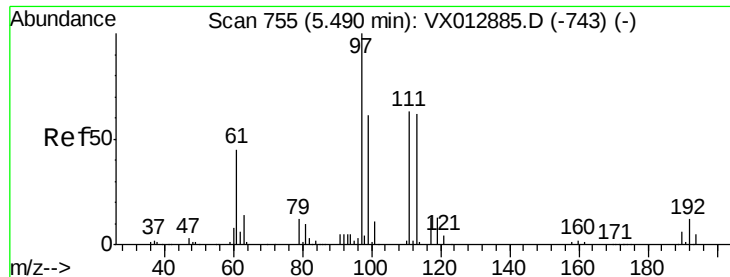
Tot Ion: 65 Resp: 114148
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012949.D
 Acq: 09 Oct 2019 17:42

Tgt Ion: 114 Resp: 291191
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.8
 88 18.0 0.0 33.8

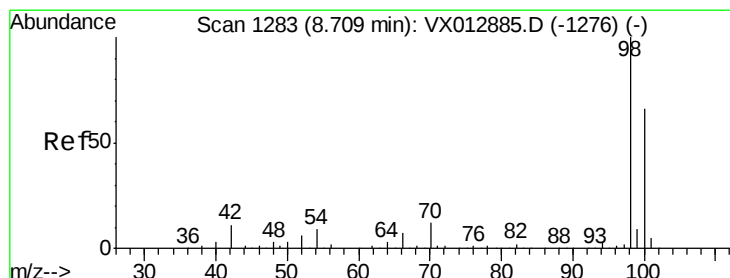
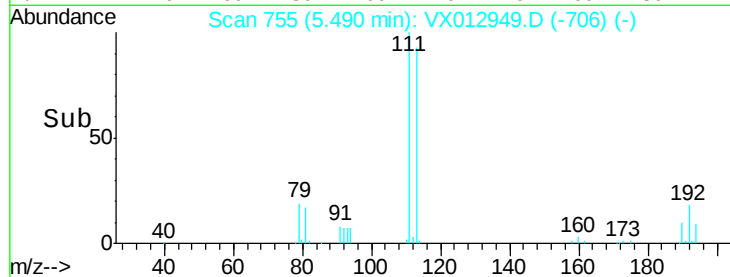
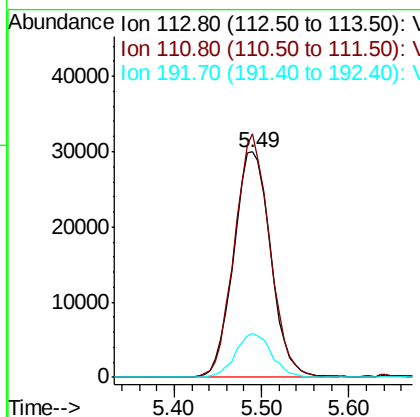
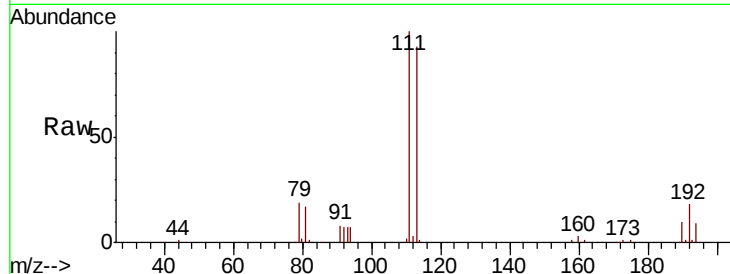




#35
 Dibromofluoromethane
 Concen: 52.795 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012949.D
 Acq: 09 Oct 2019 17:42

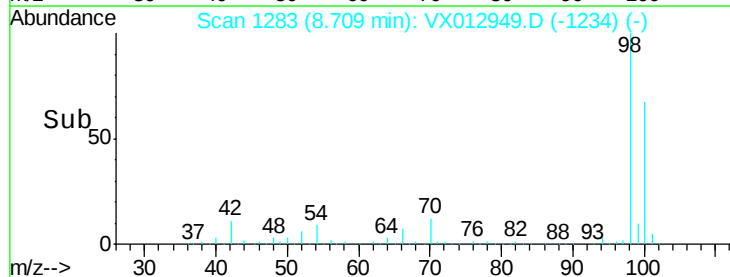
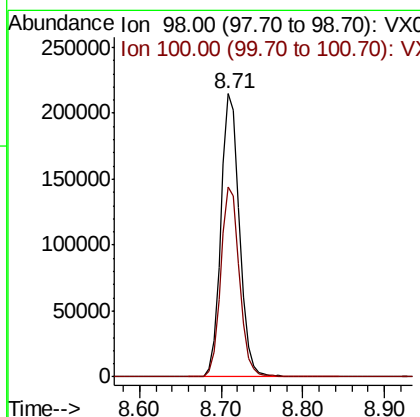
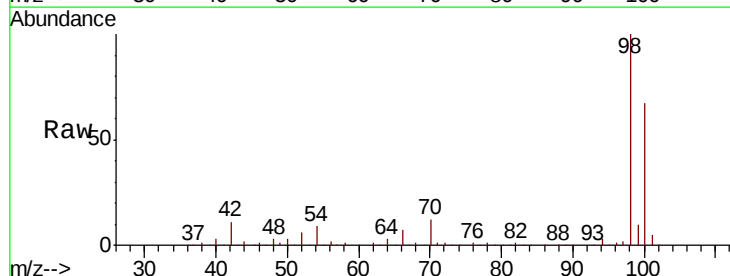
Instrument :
 MSVOA_X
 ClientSampleId :
 30361

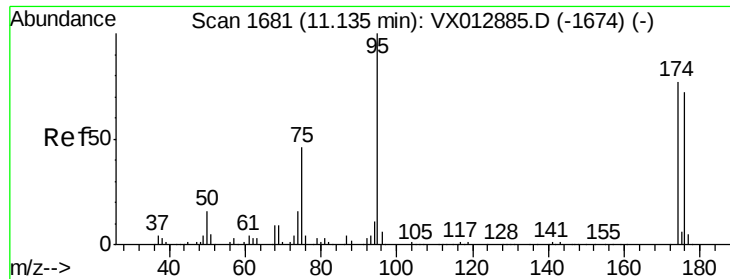
Tot Ion:113 Resp: 88235
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.2 124.8
 192 18.9 15.4 23.2



#50
 Toluene-d8
 Concen: 52.177 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012949.D
 Acq: 09 Oct 2019 17:42

Tgt Ion: 98 Resp: 340114
 Ion Ratio Lower Upper
 98 100
 100 67.9 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 46.623 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012949.D

Acq: 09 Oct 2019 17:42

Instrument :

MSVOA_X

ClientSampleId :

30361

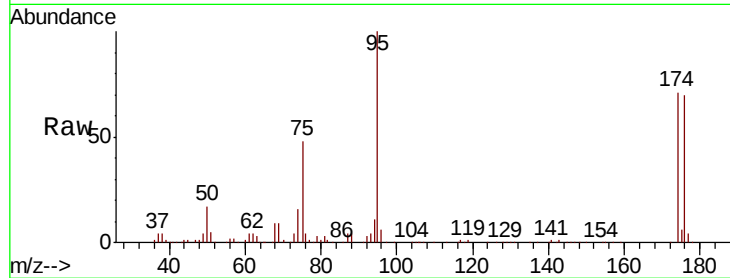
Tot Ion: 95 Resp: 118086

Ion Ratio Lower Upper

95 100

174 70.4 0.0 143.4

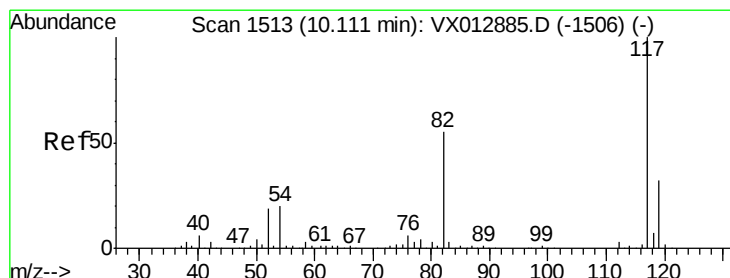
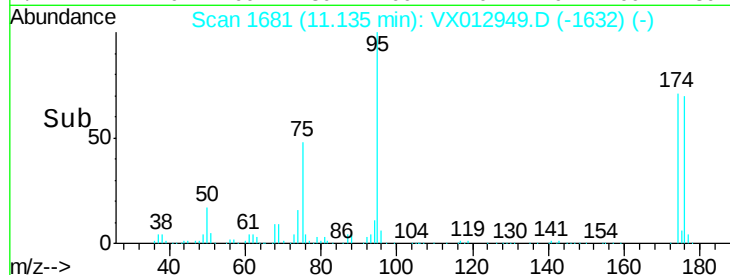
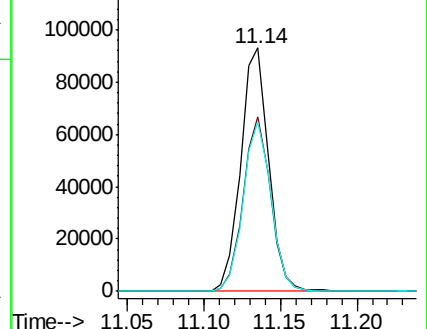
176 69.2 0.0 136.0



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: VX012949.D

Acq: 09 Oct 2019 17:42

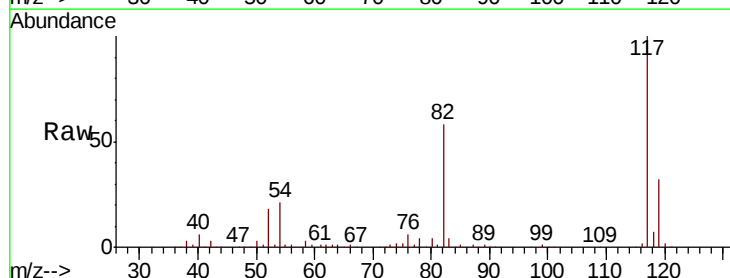
Tgt Ion: 117 Resp: 250886

Ion Ratio Lower Upper

117 100

82 57.5 44.1 66.1

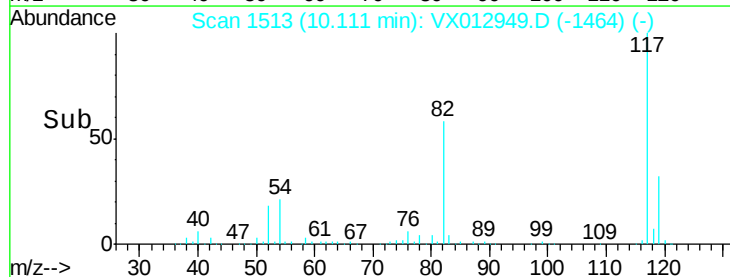
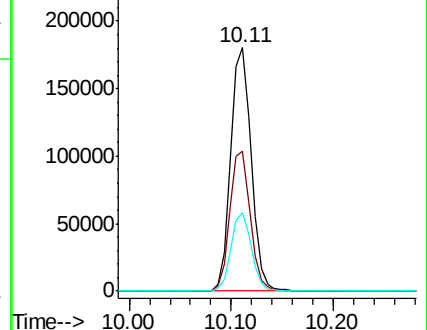
119 32.2 25.8 38.8

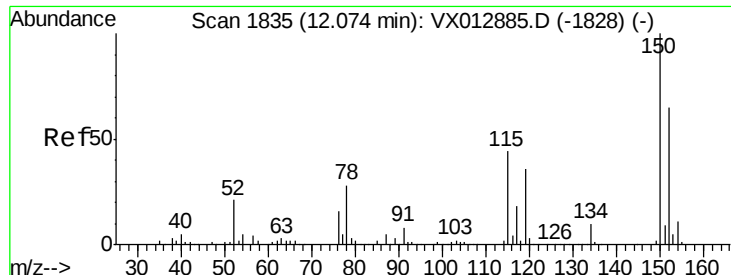


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012949.D
 Acq: 09 Oct 2019 17:42

Instrument :
 MSVOA_X
 ClientSampleId :
 30361

Tot Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.5	133.5
150	157.3	0.0	353.4

