

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090319\
 Data File : VX012034.D
 Acq On : 03 Sep 2019 20:50
 Operator : SY/SP
 Sample : K4546-03
 Misc : 4.83g/5.0mL/MSVOA X/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-C2-(0)

Quant Time: Sep 04 04:52:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

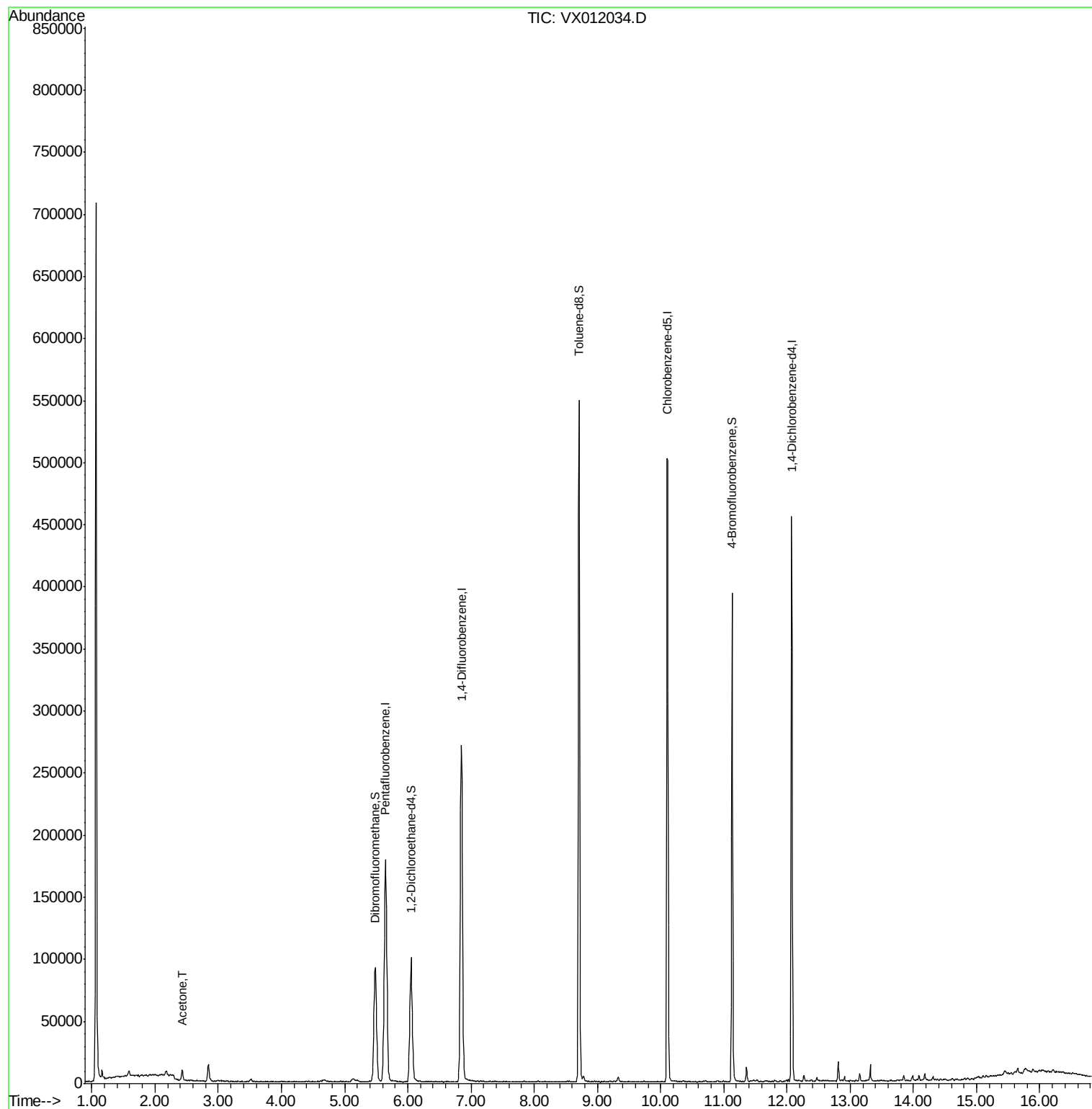
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	152303	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	266338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	222805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	83754	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	101274	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
35) Dibromofluoromethane	5.49	113	80946	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	8.71	98	313645	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
62) 4-Bromofluorobenzene	11.14	95	114291	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
Target Compounds						
16) Acetone	2.43	43	8324	16.572	ug/l	Qvalue 97

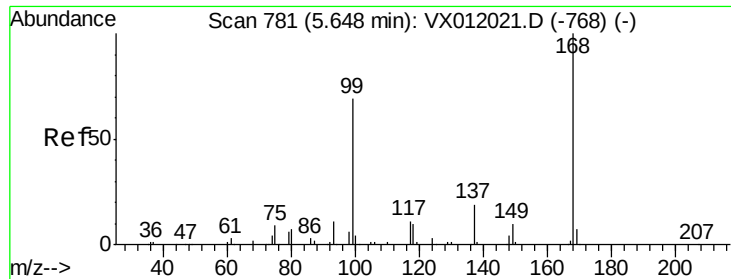
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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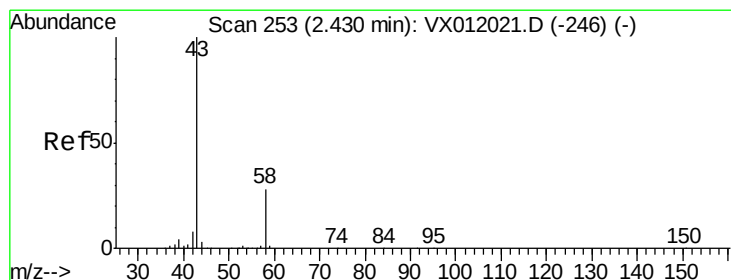
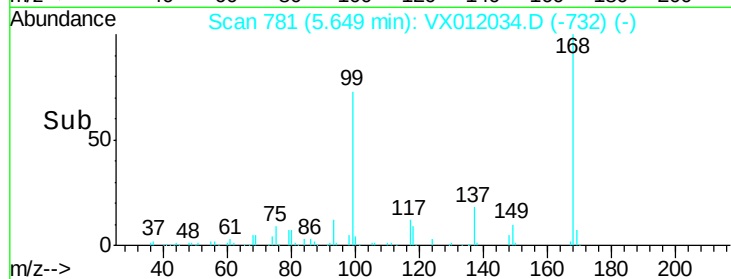
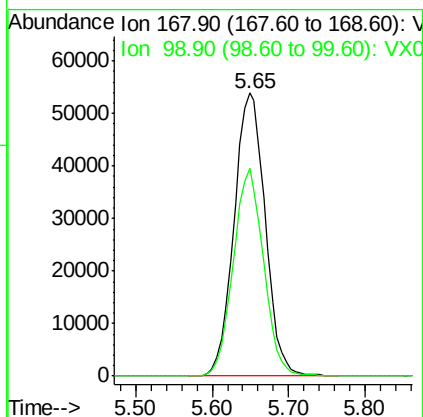
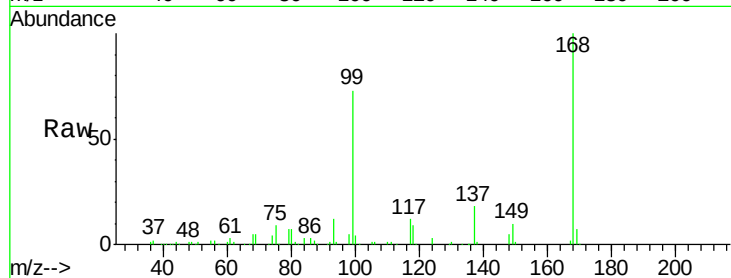




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012034.D
Acq: 03 Sep 2019 20:50

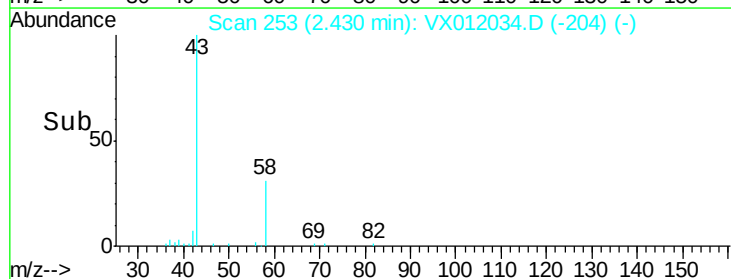
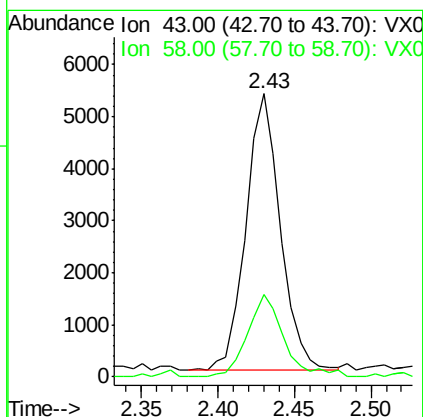
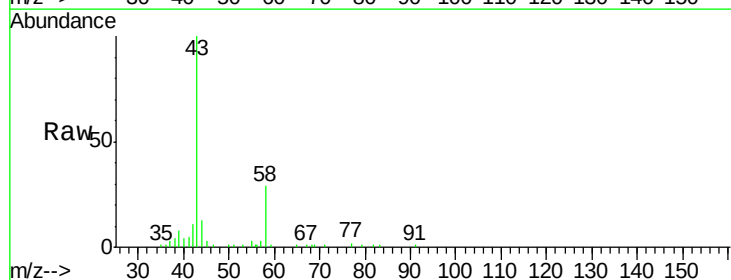
Instrument :
MSVOA_X
ClientSampleId :
T3-S-C2-(0)

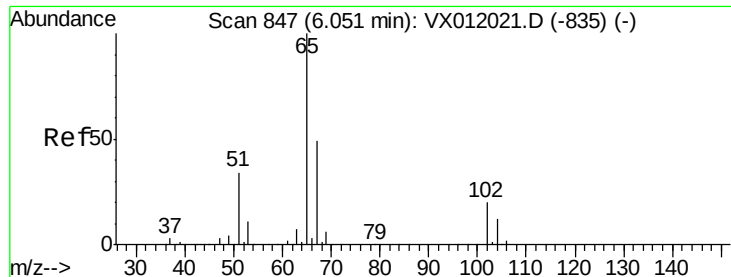
Tot Ion:168 Resp: 152303
Ion Ratio Lower Upper
168 100
99 73.2 37.6 56.4#



#16
Acetone
Concen: 16.572 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX012034.D
Acq: 03 Sep 2019 20:50

Tgt Ion: 43 Resp: 8324
Ion Ratio Lower Upper
43 100
58 29.9 22.8 34.2

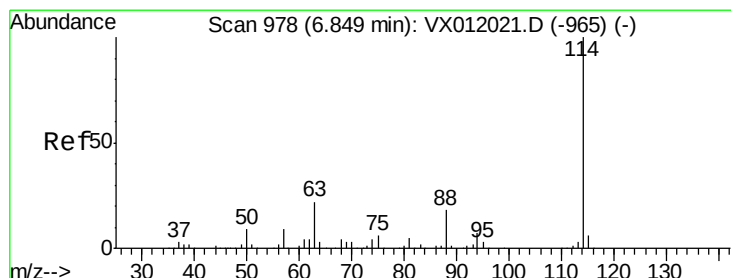
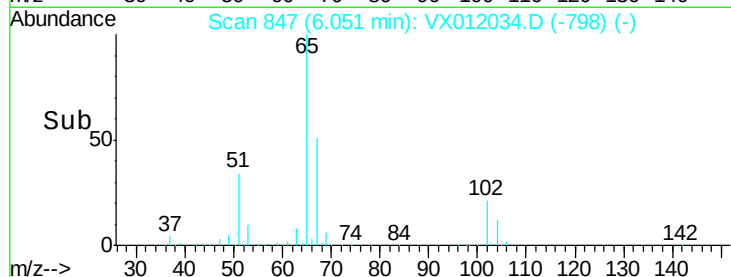
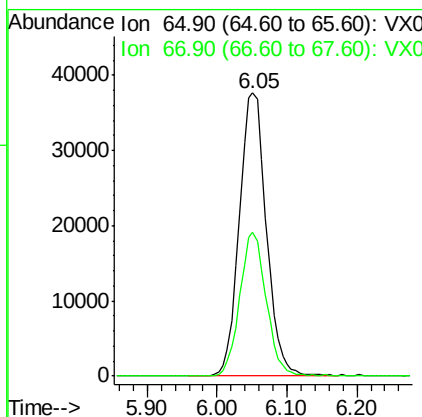
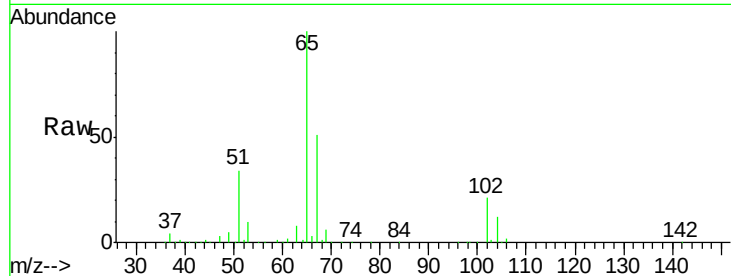




#33
 1,2-Dichloroethane-d4
 Concen: 48.192 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012034.D
 Acq: 03 Sep 2019 20:50

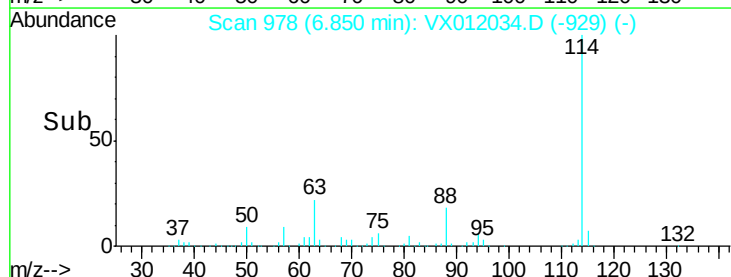
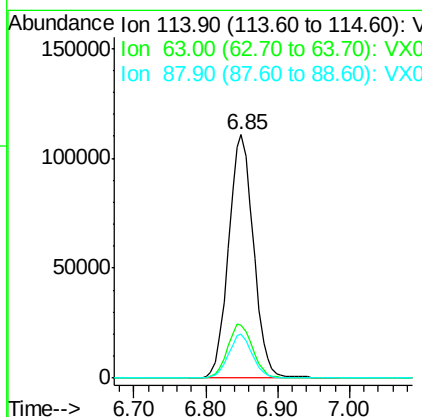
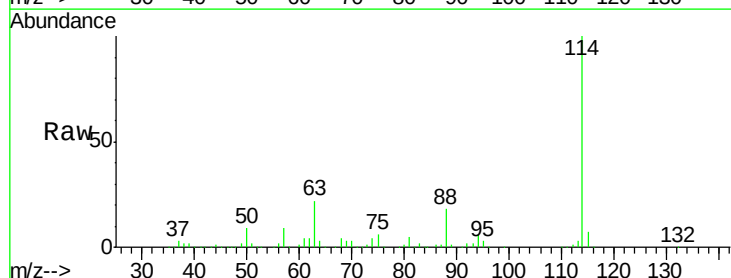
Instrument :
 MSVOA_X
 ClientSampled :
 T3-S-C2-(0)

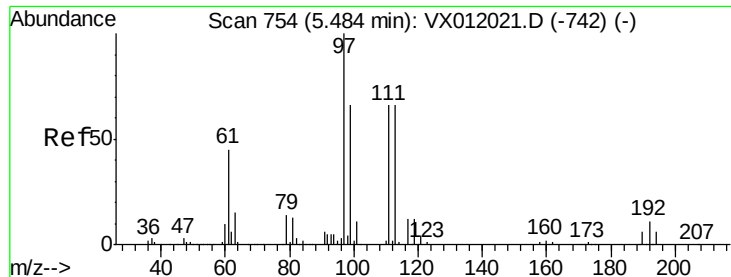
Tot Ion: 65 Resp: 101274
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012034.D
 Acq: 03 Sep 2019 20:50

Tgt Ion: 114 Resp: 266338
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 37.4
 88 18.0 0.0 29.6

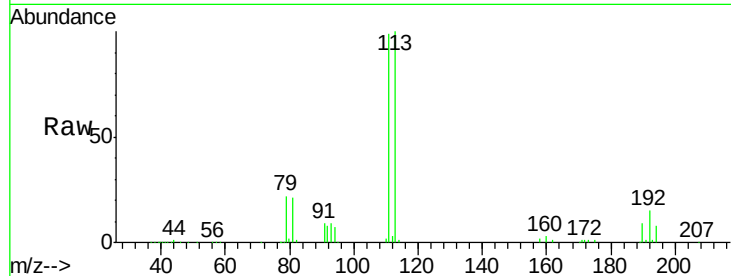




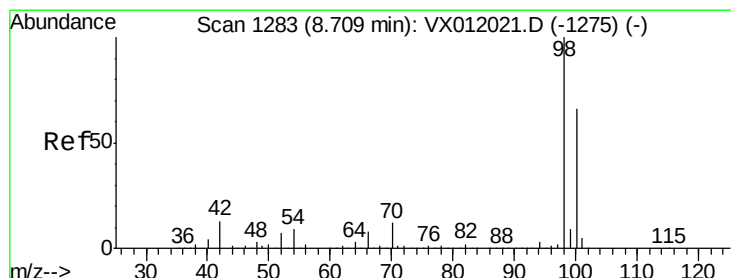
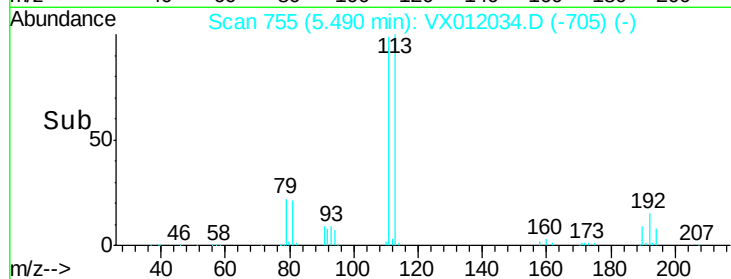
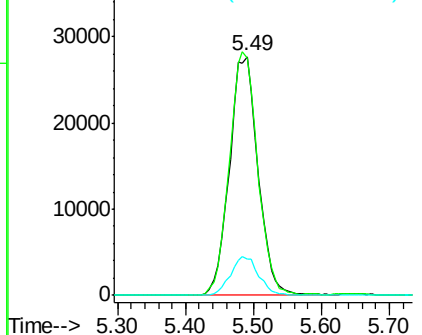
#35
 Dibromofluoromethane
 Concen: 49.421 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX012034.D
 Acq: 03 Sep 2019 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-C2-(0)

Tot Ion:113 Resp: 80946
 Ion Ratio Lower Upper
 113 100
 111 100.4 81.7 122.5
 192 16.0 22.5 33.7#

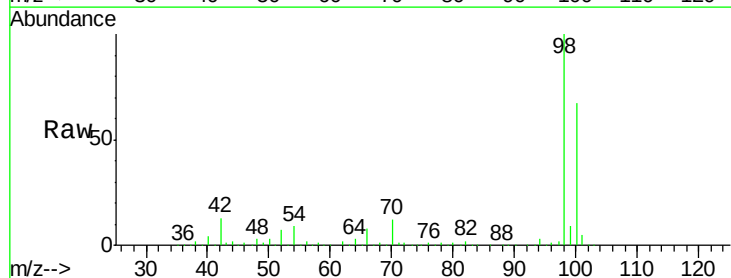


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

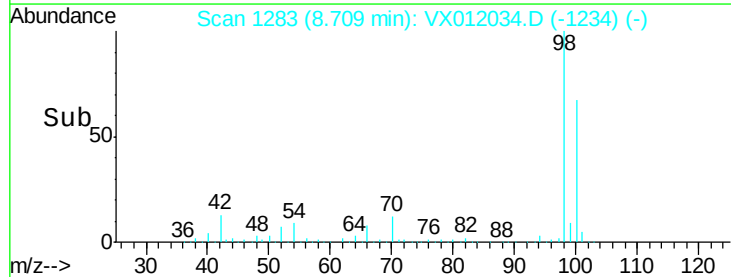
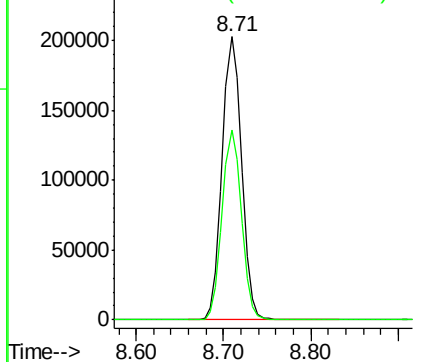


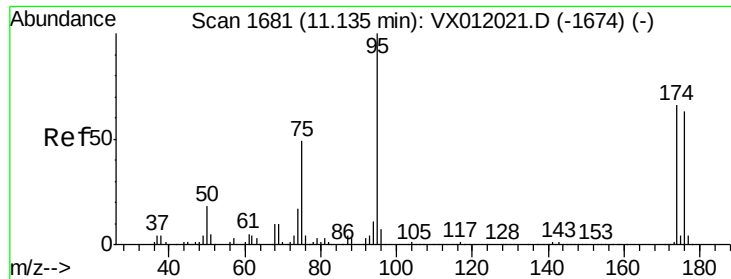
#50
 Toluene-d8
 Concen: 52.184 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012034.D
 Acq: 03 Sep 2019 20:50

Tgt Ion: 98 Resp: 313645
 Ion Ratio Lower Upper
 98 100
 100 66.6 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): VX0

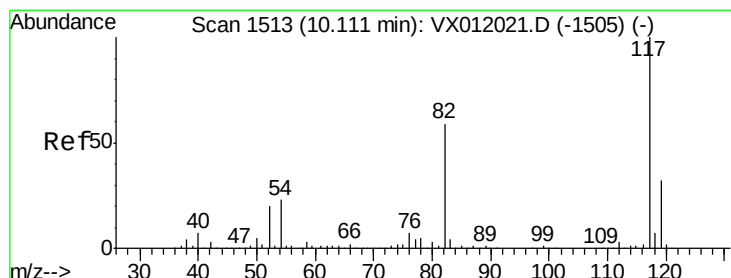
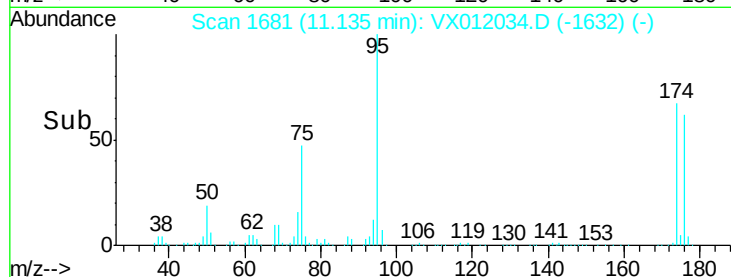
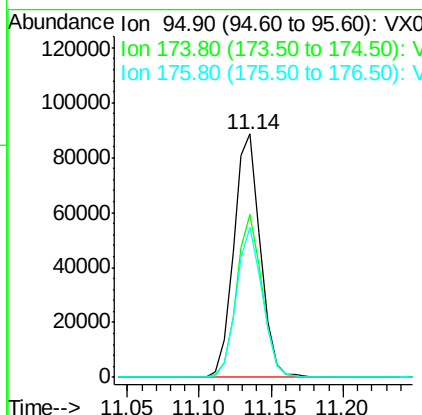
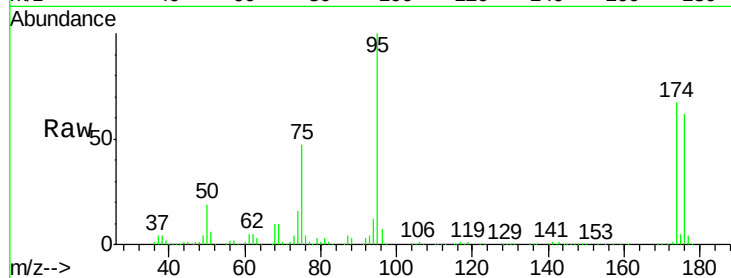




#62
 4-Bromofluorobenzene
 Concen: 40.889 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: VX012034.D
 Acq: 03 Sep 2019 20:50

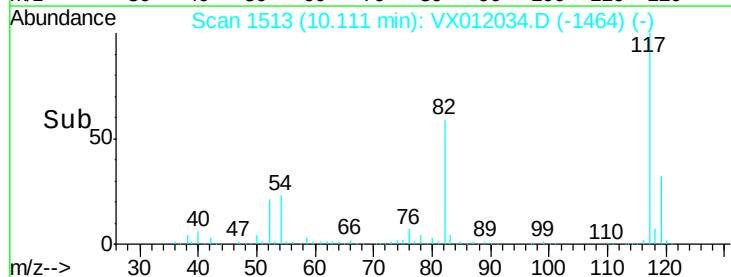
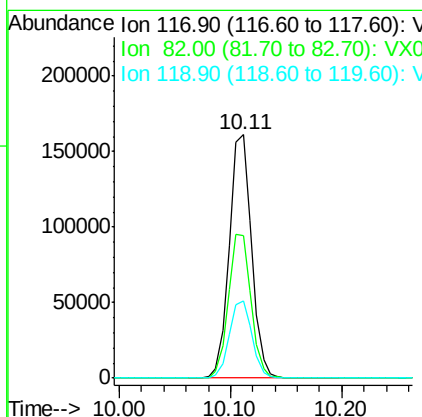
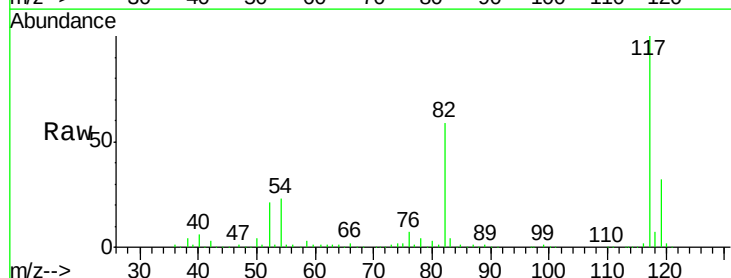
Instrument :
 MSVOA_X
 ClientSampleId :
 T3-S-C2-(0)

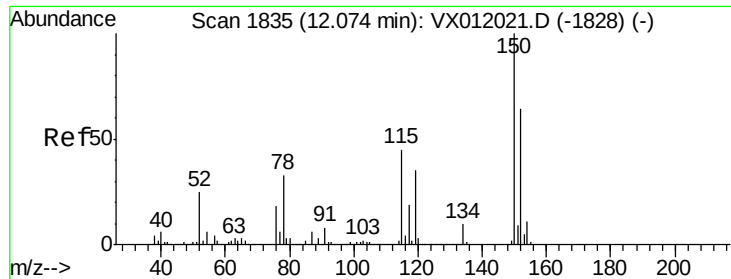
Tot Ion: 95 Resp: 114291
 Ion Ratio Lower Upper
 95 100
 174 64.3 0.0 205.4
 176 60.2 0.0 201.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VX012034.D
 Acq: 03 Sep 2019 20:50

Tgt Ion: 117 Resp: 222805
 Ion Ratio Lower Upper
 117 100
 82 58.8 39.4 59.0
 119 32.0 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX012034.D

Acq: 03 Sep 2019 20:50

Instrument :

MSVOA_X

ClientSampleId :

T3-S-C2-(0)

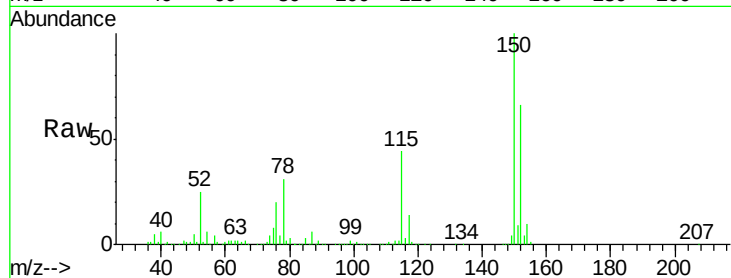
Tot Ion:152 Resp: 83754

Ion Ratio Lower Upper

152 100

115 67.9 36.4 109.3

150 159.2 0.0 341.2



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

