

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090519\
 Data File : VX012112.D
 Acq On : 05 Sep 2019 20:26
 Operator : SY/SP
 Sample : K4548-02RE
 Misc : 5.95g/5.0mL/MSVOA X/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-2-(2.5)RE

Quant Time: Sep 06 06:58:28 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

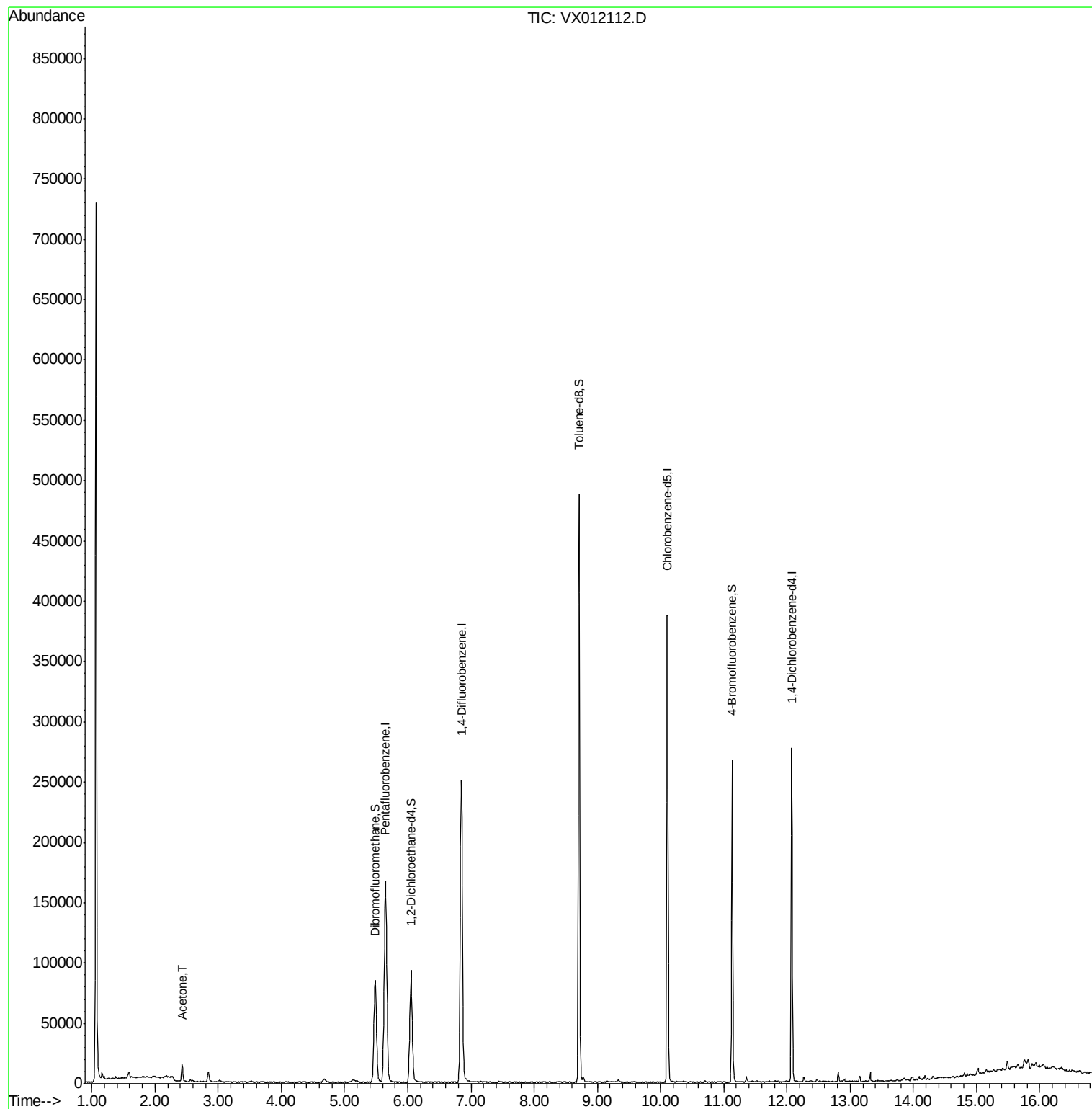
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	140210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	234421	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	169273	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	49500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	93208	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
35) Dibromofluoromethane	5.48	113	71424	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
50) Toluene-d8	8.71	98	268570	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.14	95	76485	31.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.18%	
Target Compounds						
16) Acetone	2.43	43	14312	30.950	ug/l	Qvalue 96

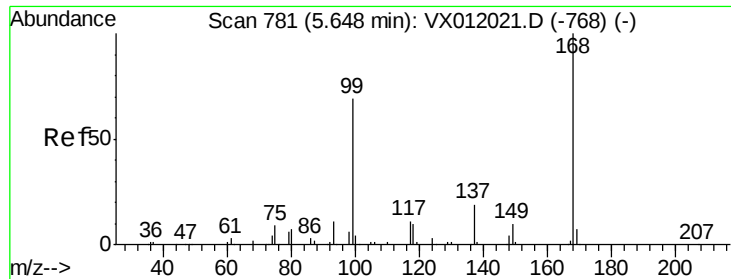
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090519\
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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX012112.D

Acq: 05 Sep 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

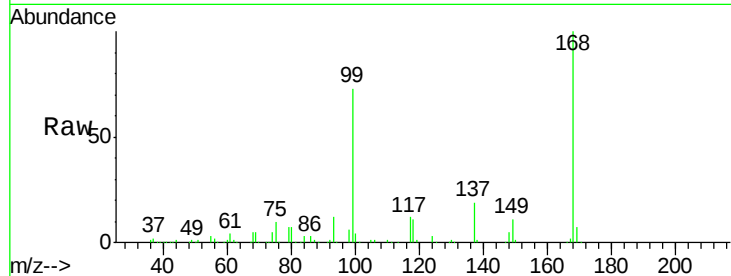
T11-2-(2.5)RE

Tot Ion:168 Resp: 140210

Ion Ratio Lower Upper

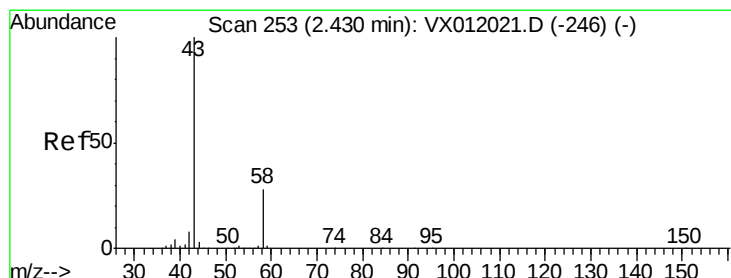
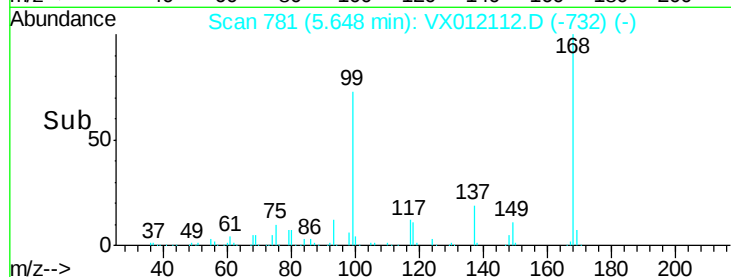
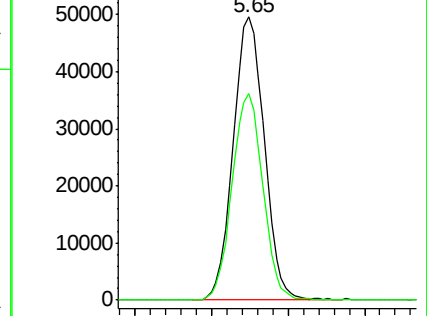
168 100

99 72.9 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 30.950 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012112.D

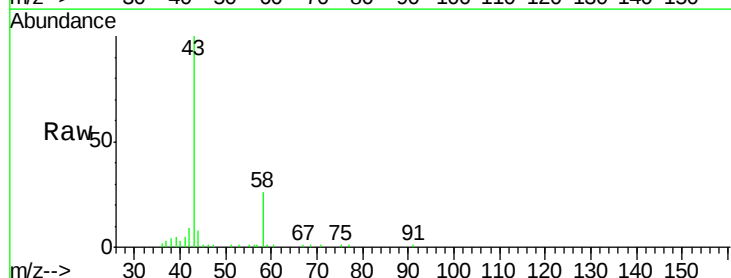
Acq: 05 Sep 2019 20:26

Tgt Ion: 43 Resp: 14312

Ion Ratio Lower Upper

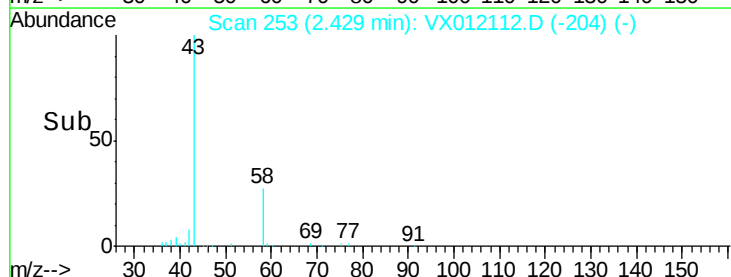
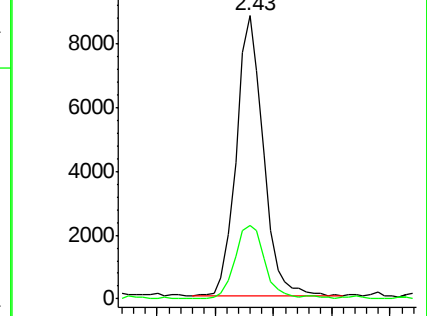
43 100

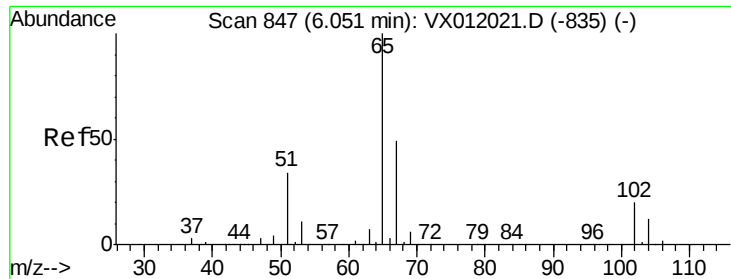
58 26.4 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

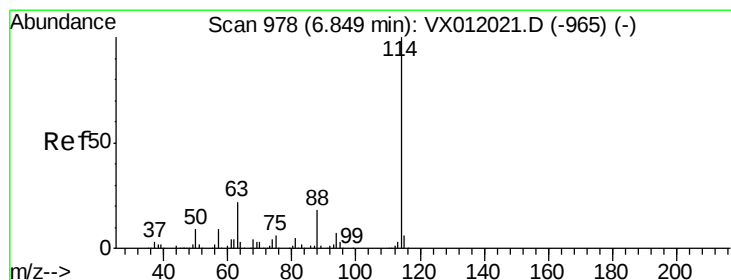
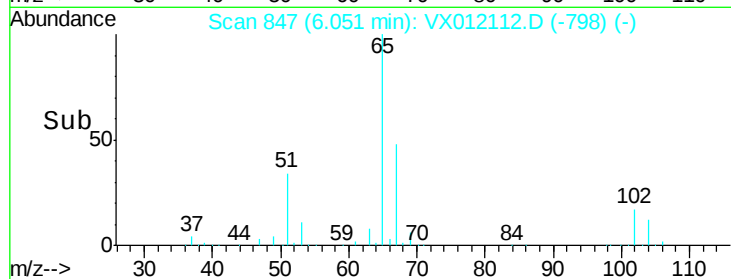
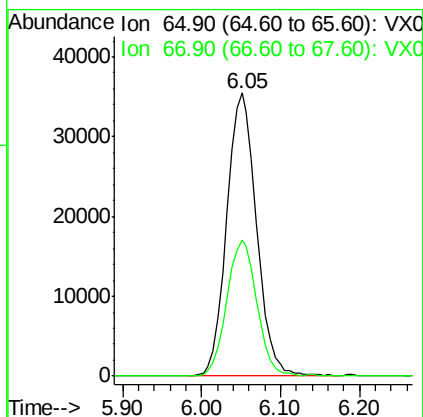
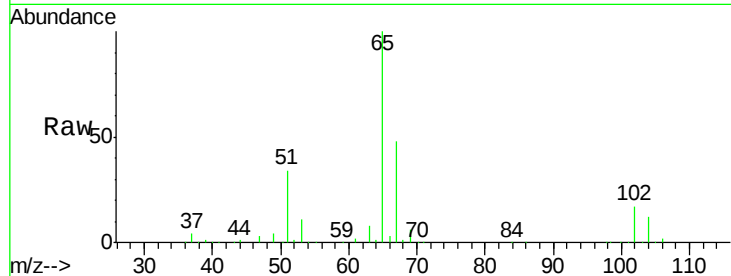




#33
 1,2-Dichloroethane-d4
 Concen: 48.179 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX012112.D
 Acq: 05 Sep 2019 20:26

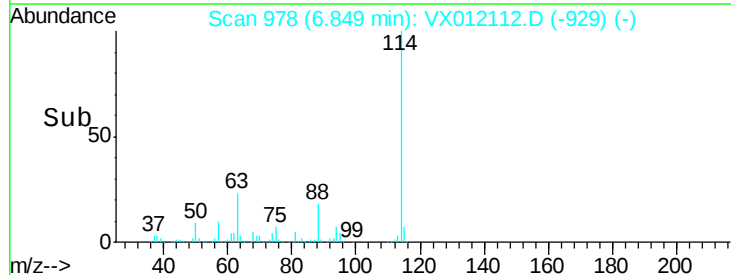
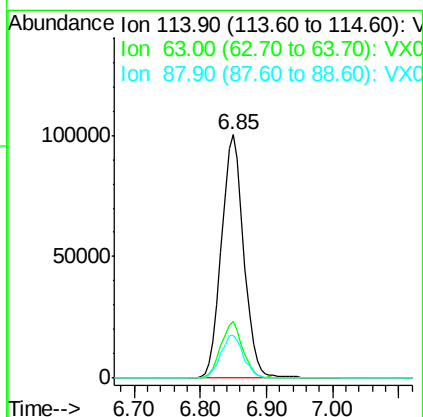
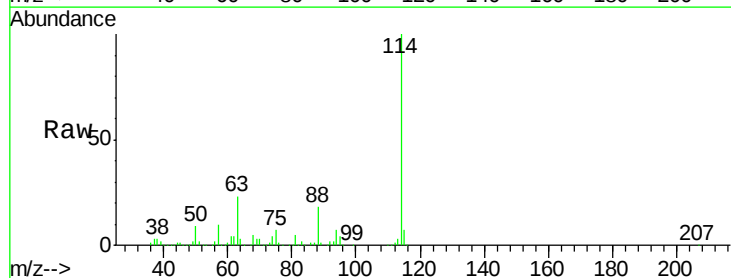
Instrument :
 MSVOA_X
 ClientSampleId :
 T11-2-(2.5)RE

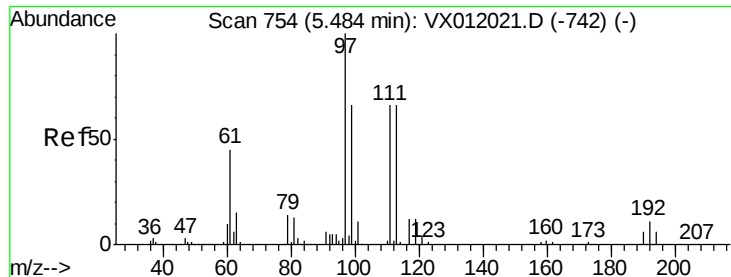
Tot Ion: 65 Resp: 93208
 Ion Ratio Lower Upper
 65 100
 67 48.6 0.0 102.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX012112.D
 Acq: 05 Sep 2019 20:26

Tgt Ion: 114 Resp: 234421
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 37.4
 88 17.6 0.0 29.6





#35

Dibromofluoromethane

Concen: 49.544 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012112.D

Acq: 05 Sep 2019 20:26

Instrument :

MSVOA_X

ClientSampleId :

T11-2-(2.5)RE

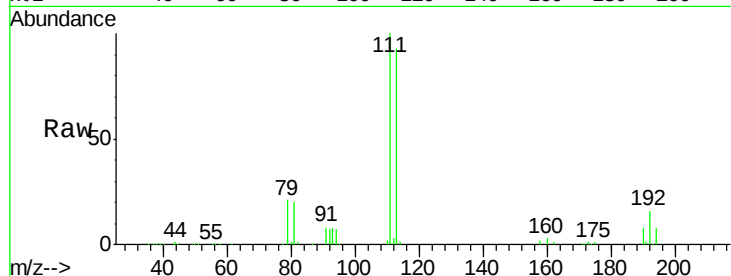
Tot Ion:113 Resp: 71424

Ion Ratio Lower Upper

113 100

111 103.9 81.7 122.5

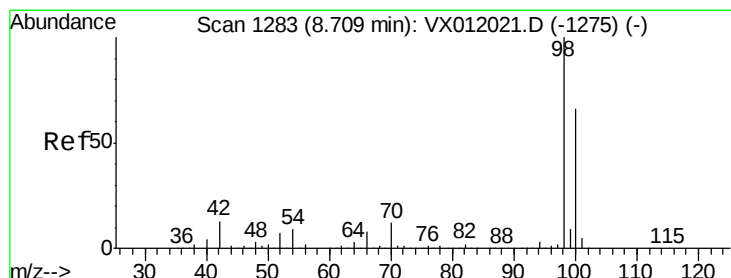
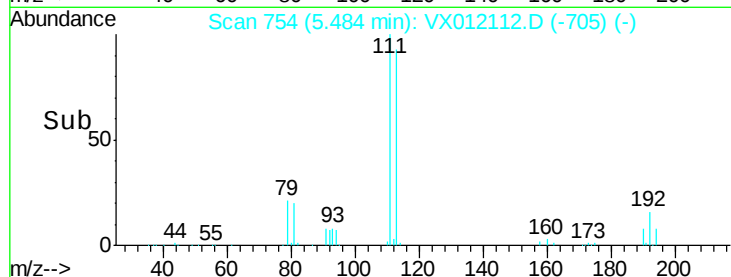
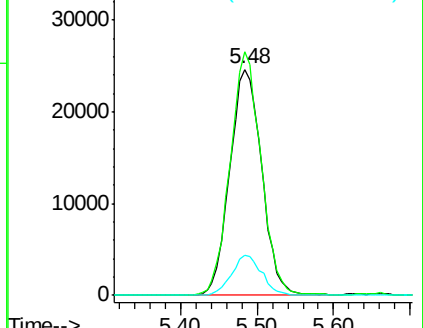
192 16.9 22.5 33.7#



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: 50.768 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX012112.D

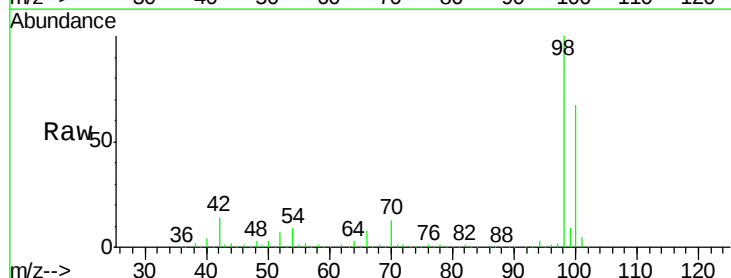
Acq: 05 Sep 2019 20:26

Tgt Ion: 98 Resp: 268570

Ion Ratio Lower Upper

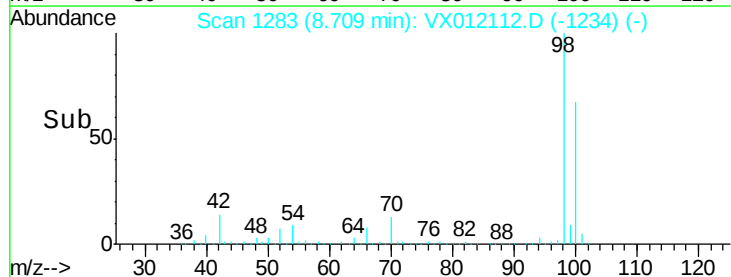
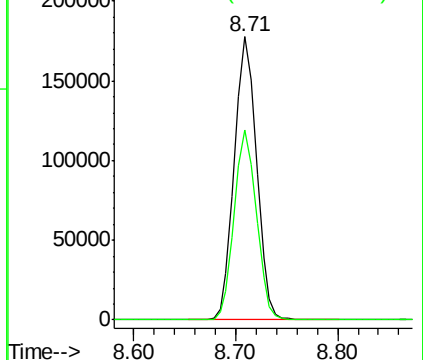
98 100

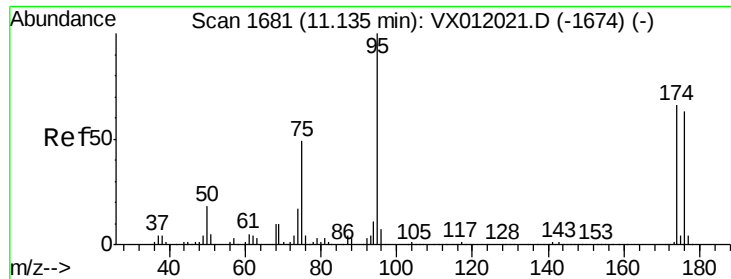
100 66.8 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

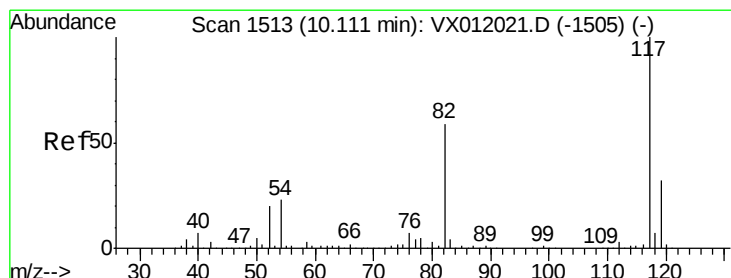
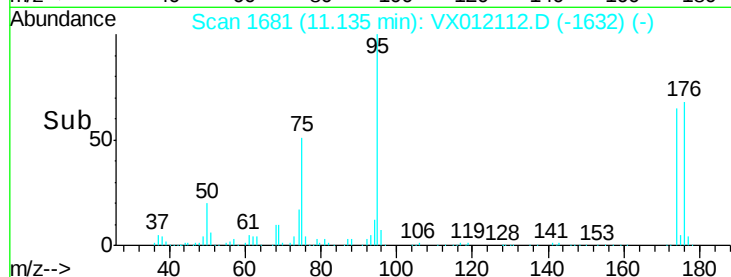
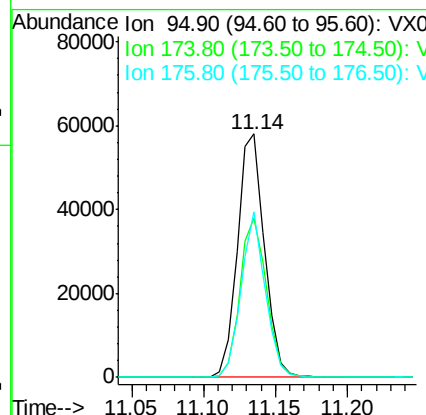
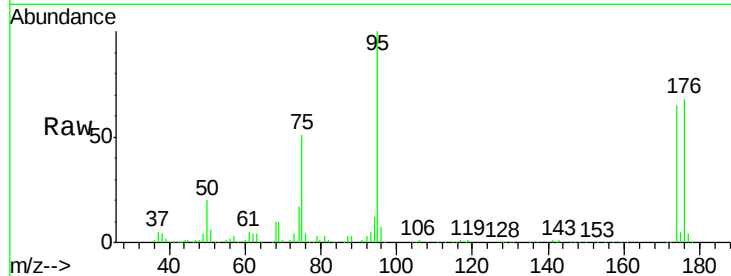




#62
4-Bromofluorobenzene
Concen: 31.089 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012112.D
Acq: 05 Sep 2019 20:26

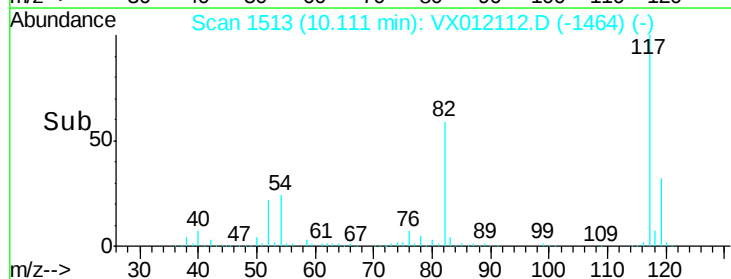
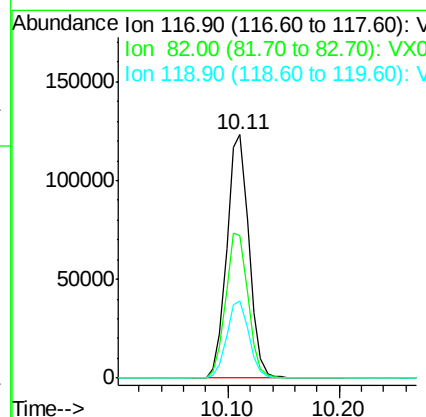
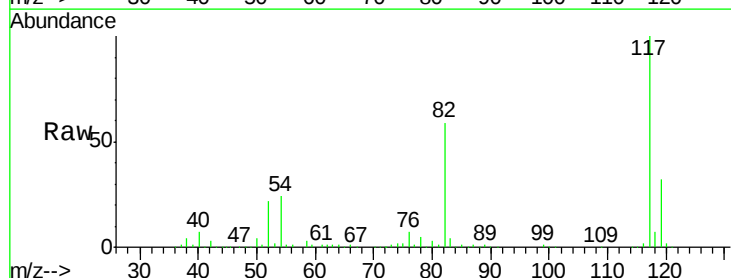
Instrument :
MSVOA_X
ClientSampled :
T11-2-(2.5)RE

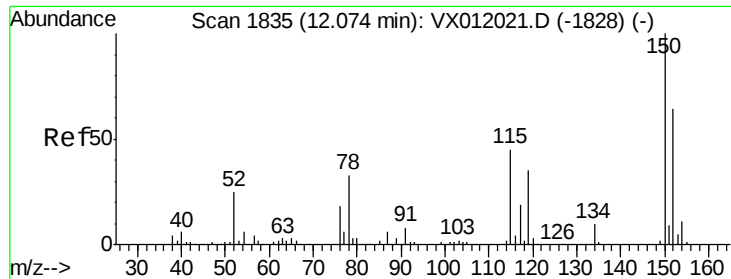
Tot Ion: 95 Resp: 76485
Ion Ratio Lower Upper
95 100
174 64.3 0.0 205.4
176 60.8 0.0 201.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012112.D
Acq: 05 Sep 2019 20:26

Tgt Ion: 117 Resp: 169273
Ion Ratio Lower Upper
117 100
82 58.6 39.4 59.0
119 31.9 26.1 39.1

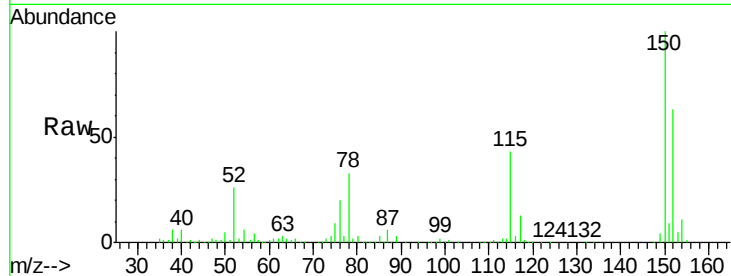




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. -0.00 min
 Lab File: VX012112.D
 Acq: 05 Sep 2019 20:26

Instrument :
 MSVOA_X
 ClientSampleId :
 T11-2-(2.5)RE

Tot Ion:152 Resp: 49500
 Ion Ratio Lower Upper
 152 100
 115 66.5 36.4 109.3
 150 156.0 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

