

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX012000.D
 Acq On : 01 Sep 2019 18:55
 Operator : SY/SP
 Sample : K4529-03
 Misc : 4.42g/5.0mL/MSVOA X/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-T4-(0)

Quant Time: Sep 02 05:11:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 01:59:05 2019
 Response via : Initial Calibration

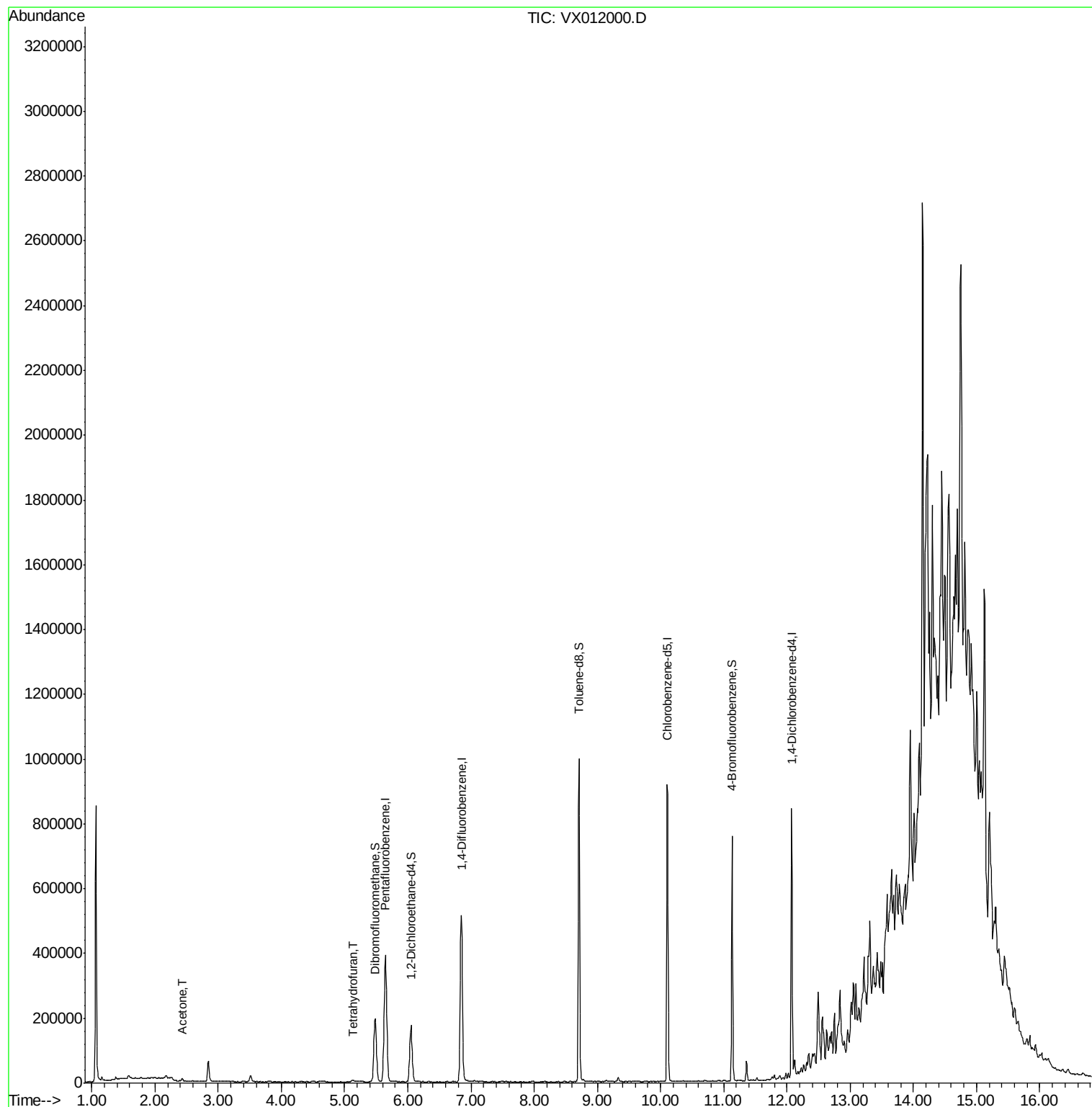
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	424090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	547368	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	439214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	175254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	173482	42.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.40%	
35) Dibromofluoromethane	5.48	113	160767	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
50) Toluene-d8	8.71	98	588049	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
62) 4-Bromofluorobenzene	11.14	95	185825	33.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.52%	
Target Compounds						
16) Acetone	2.43	43	8001	9.152	ug/l	98
29) Tetrahydrofuran	5.13	42	5659	7.121	ug/l	96

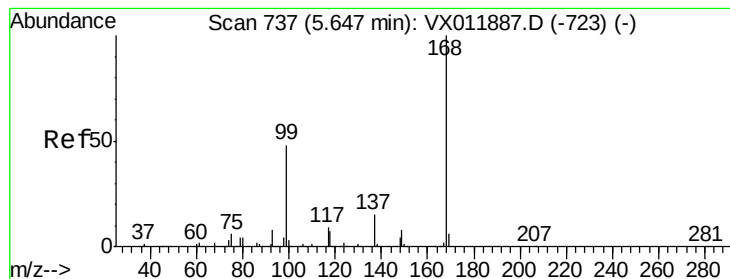
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX012000.D

Acq: 01 Sep 2019 18:55

Instrument :

MSVOA_X

ClientSampleId :

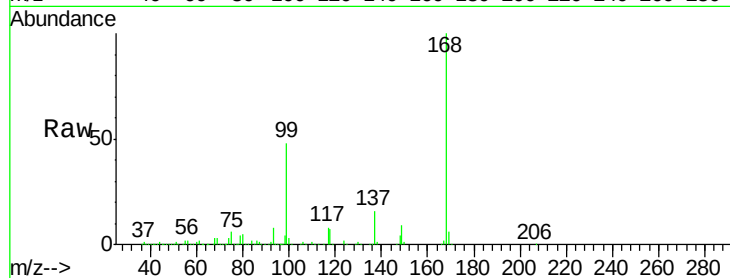
T9-12-13-T4-(0)

Tot Ion:168 Resp: 424090

Ion Ratio Lower Upper

168 100

99 47.6 38.4 57.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

150000

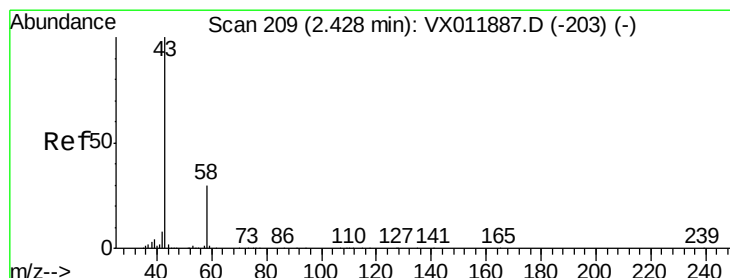
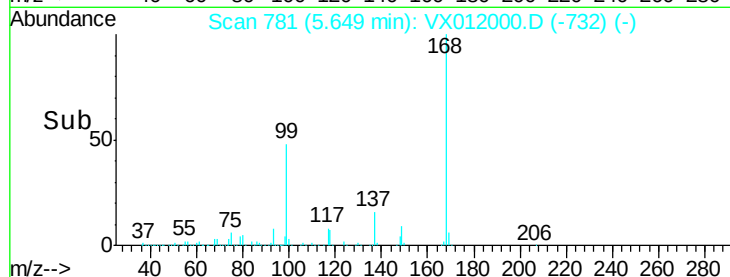
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 9.152 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX012000.D

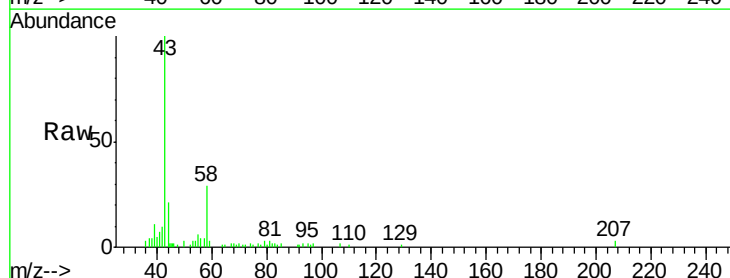
Acq: 01 Sep 2019 18:55

Tgt Ion: 43 Resp: 8001

Ion Ratio Lower Upper

43 100

58 28.5 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

5000

4000

3000

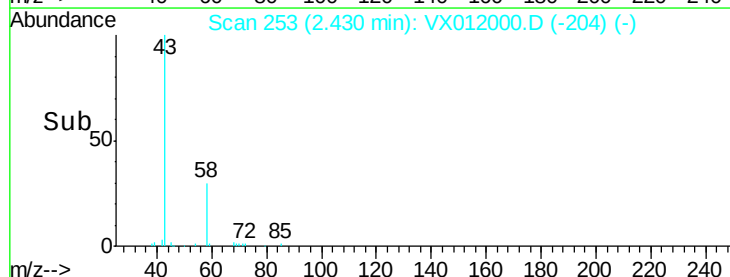
2000

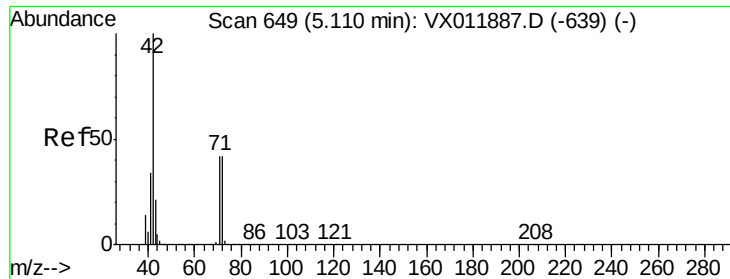
1000

0

Time-->

2.35 2.40 2.45 2.50

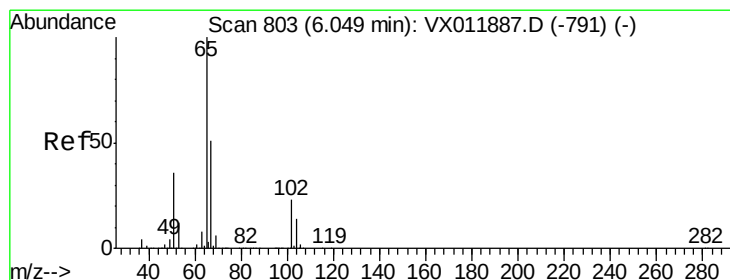
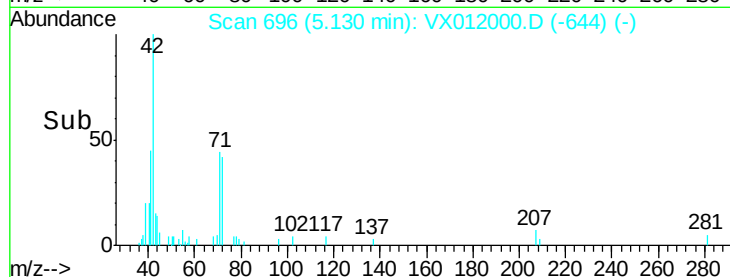
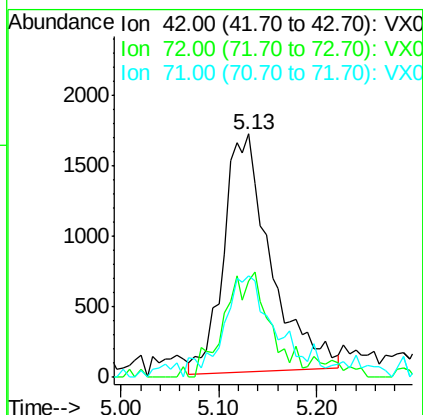
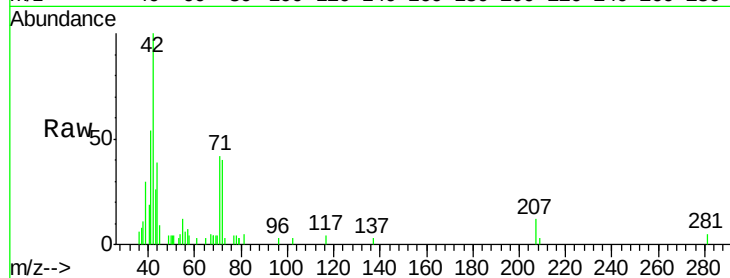




#29
Tetrahydrofuran
Concen: 7.121 ug/l
RT: 5.13 min Scan# 696
Delta R.T. 0.02 min
Lab File: VX012000.D
Acq: 01 Sep 2019 18:55

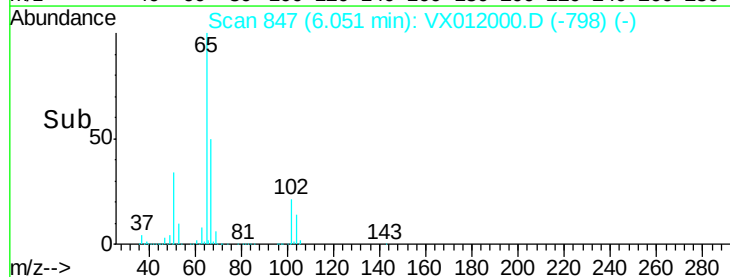
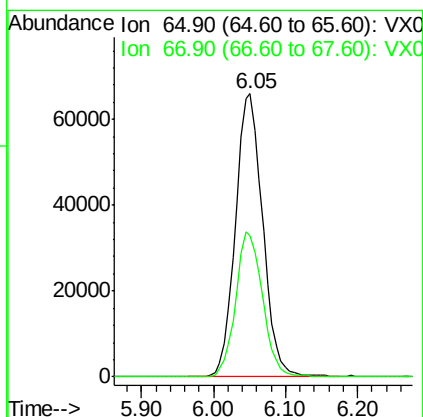
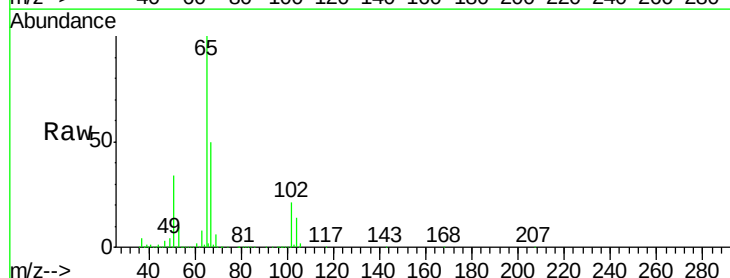
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T4-(0)

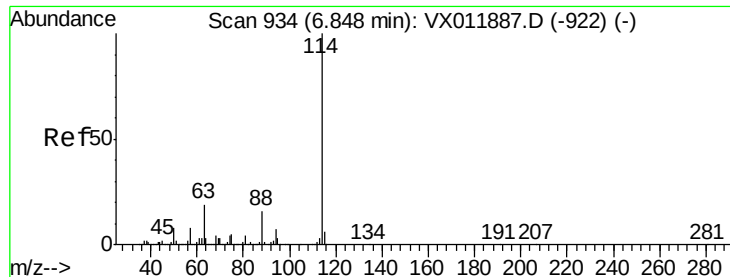
Tot Ion: 42 Resp: 5659
Ion Ratio Lower Upper
42 100
72 43.6 36.2 54.4
71 37.6 33.1 49.7



#33
1,2-Dichloroethane-d4
Concen: 42.696 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012000.D
Acq: 01 Sep 2019 18:55

Tgt Ion: 65 Resp: 173482
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.2

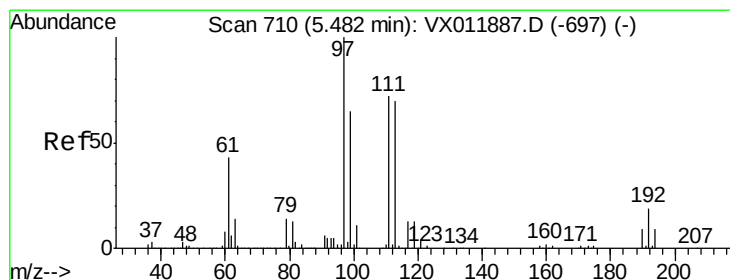
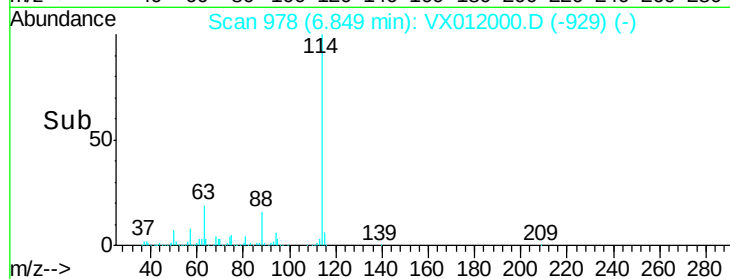
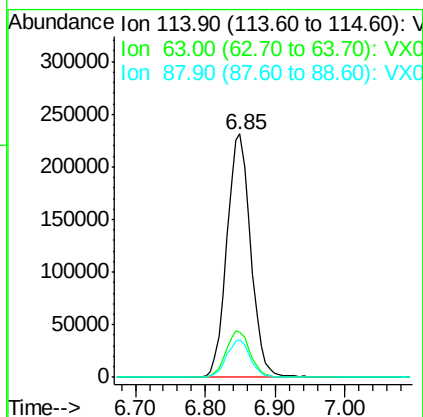
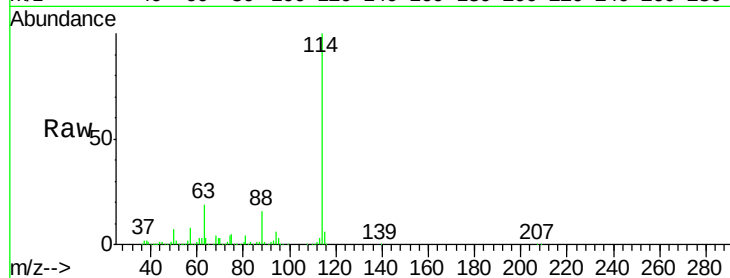




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012000.D
 Acq: 01 Sep 2019 18:55

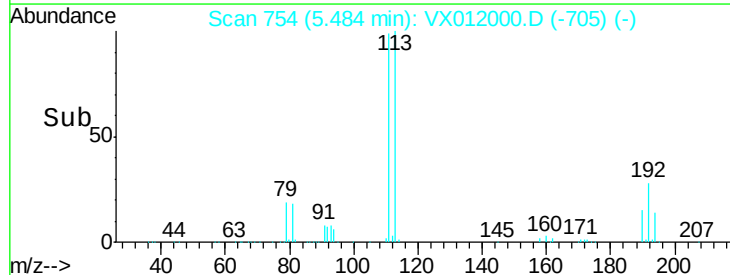
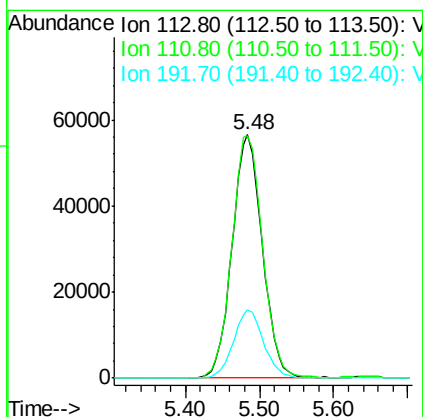
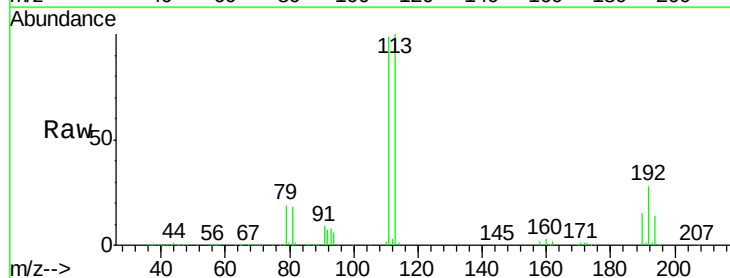
Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-T4-(0)

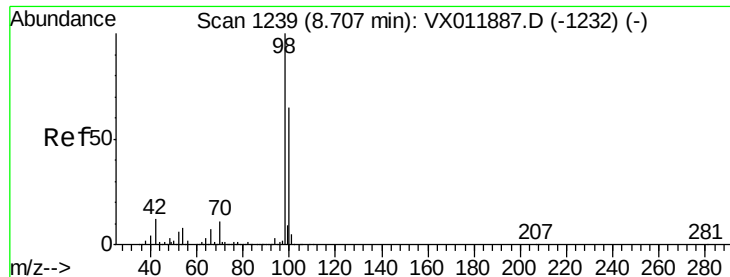
Tot Ion:114 Resp: 547368
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.8
 88 15.5 0.0 31.2



#35
 Dibromofluoromethane
 Concen: 45.803 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. 0.00 min
 Lab File: VX012000.D
 Acq: 01 Sep 2019 18:55

Tgt Ion:113 Resp: 160767
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.1 123.1
 192 27.8 21.5 32.3

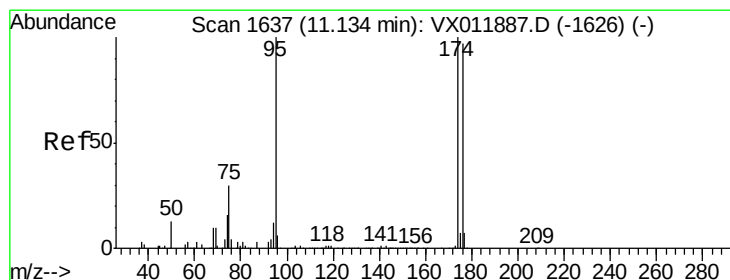
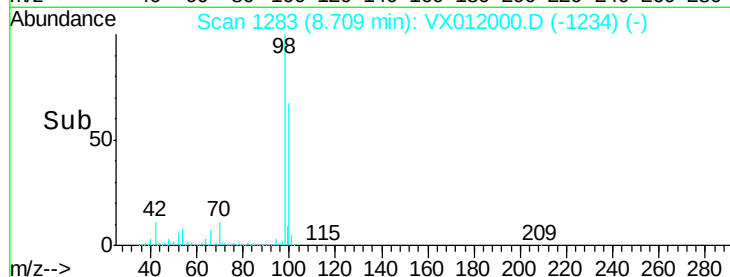
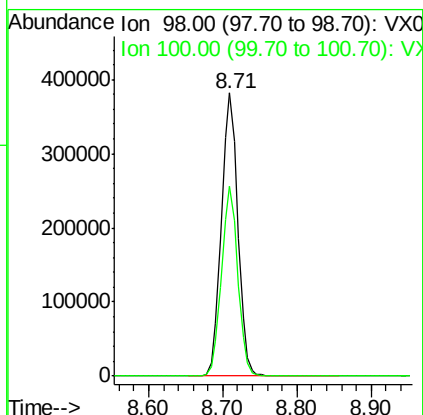
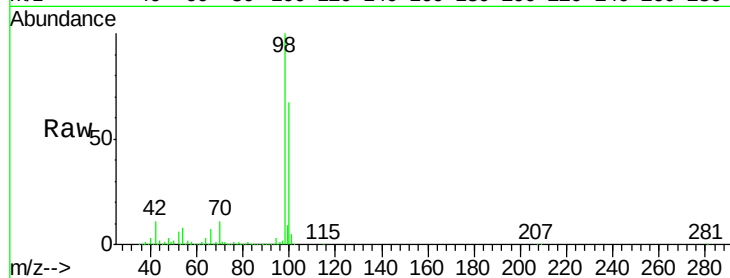




#50
Toluene-d8
Concen: 46.868 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012000.D
Acq: 01 Sep 2019 18:55

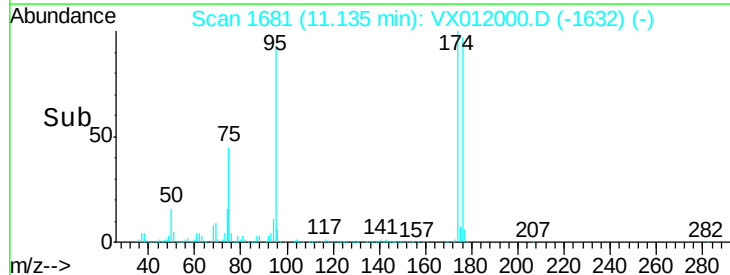
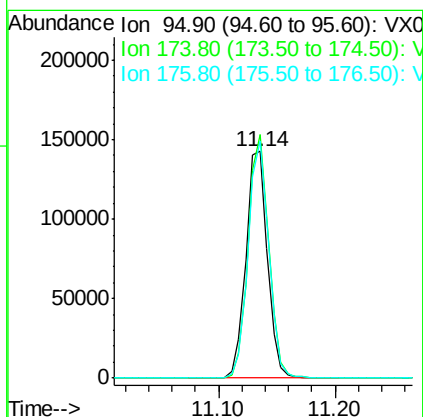
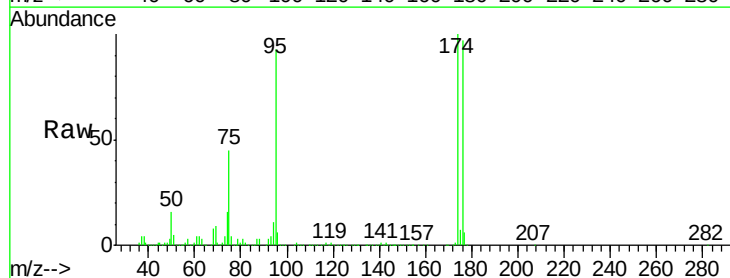
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T4-(0)

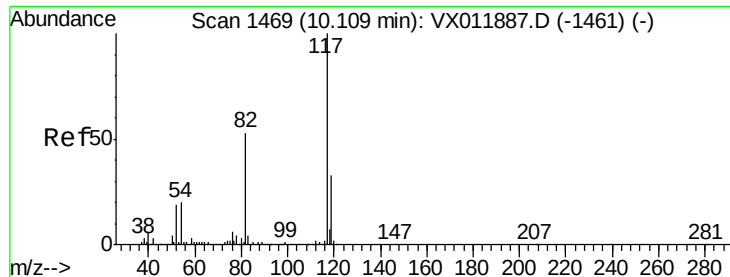
Tot Ion: 98 Resp: 588049
Ion Ratio Lower Upper
98 100
100 66.0 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 33.762 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012000.D
Acq: 01 Sep 2019 18:55

Tgt Ion: 95 Resp: 185825
Ion Ratio Lower Upper
95 100
174 102.4 0.0 196.0
176 100.2 0.0 191.4

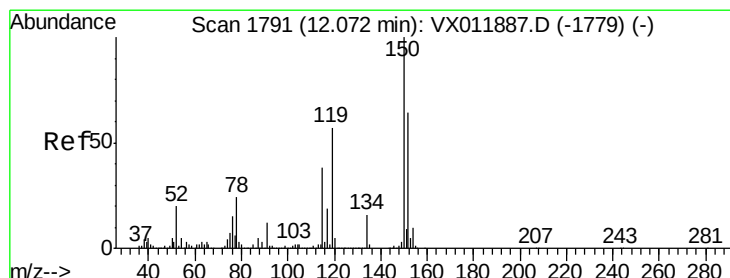
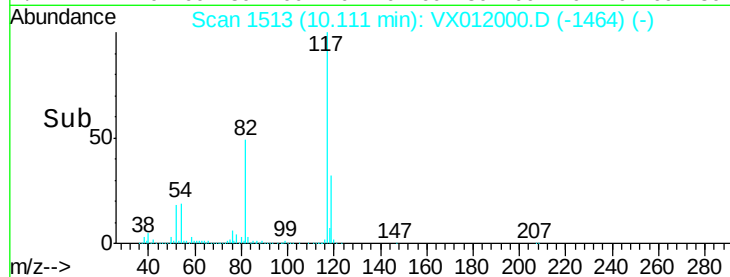
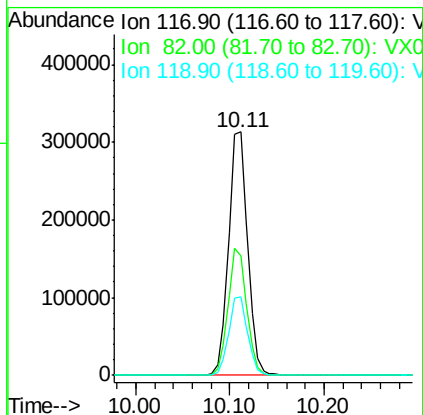
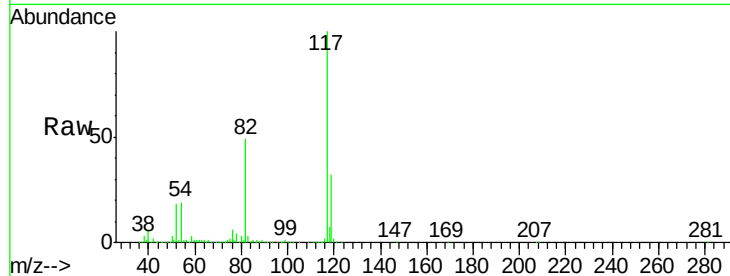




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012000.D
Acq: 01 Sep 2019 18:55

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-T4-(0)

Tot Ion:117 Resp: 439214
Ion Ratio Lower Upper
117 100
82 49.0 42.0 63.0
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012000.D
Acq: 01 Sep 2019 18:55

Tgt Ion:152 Resp: 175254
Ion Ratio Lower Upper
152 100
115 52.4 37.1 111.3
150 155.3 0.0 339.6

