

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013560.D
 Acq On : 23 Nov 2019 02:26
 Operator : JC/SP
 Sample : K5962-10 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20191120

Quant Time: Nov 25 06:10:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

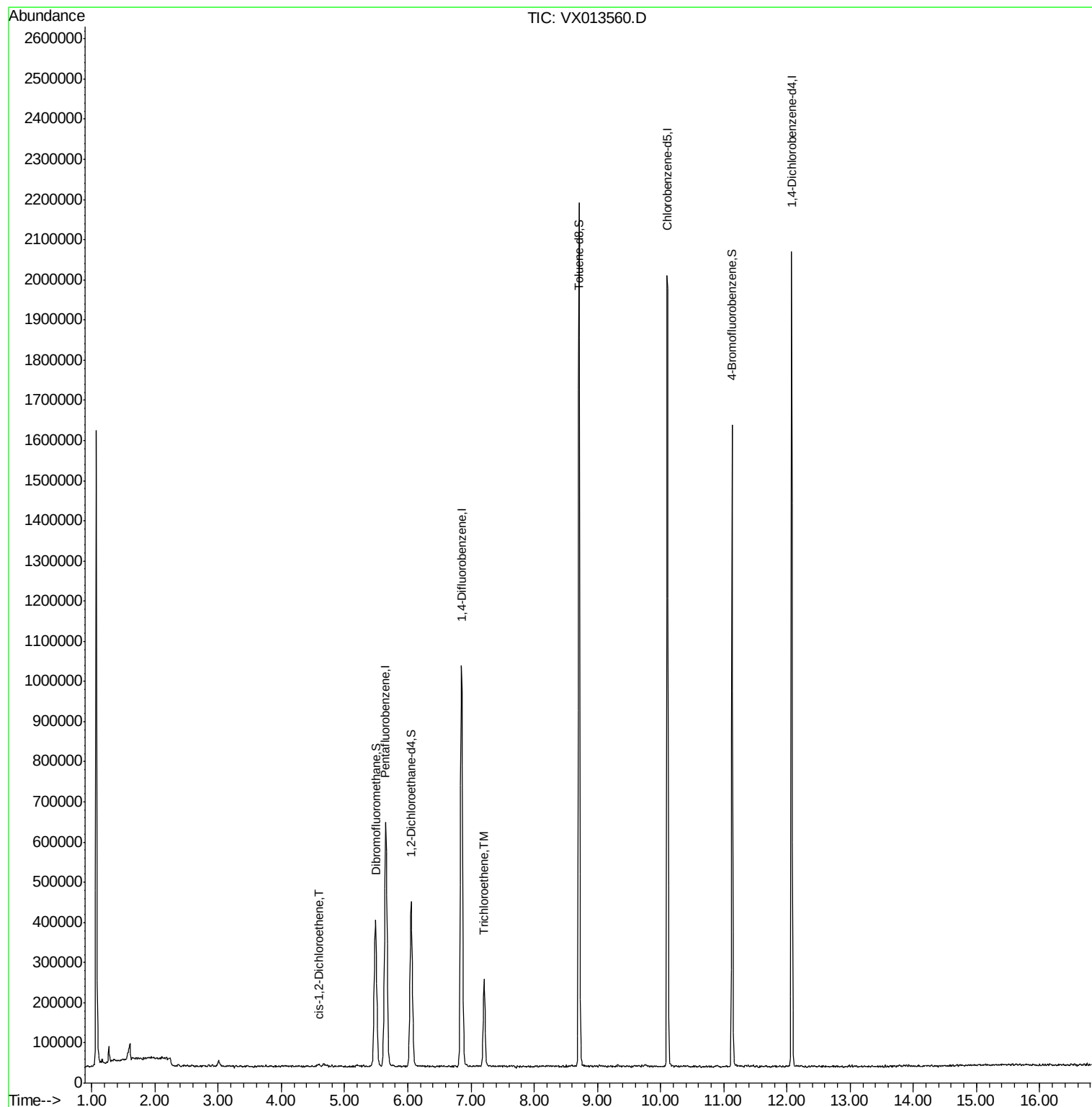
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	632879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1042225	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	927528	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	431923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	379988	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
35) Dibromofluoromethane	5.49	113	313745	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
50) Toluene-d8	8.71	98	1239791	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.14	95	414811	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	5361	0.757	ug/l	89
44) Trichloroethene	7.21	130	94931	12.383	ug/l	95

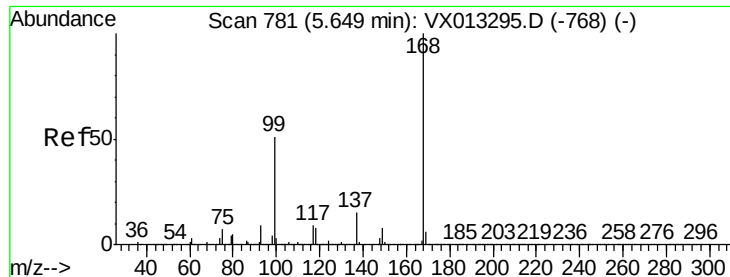
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX112219\
Data File : VX013560.D
Acq On : 23 Nov 2019 02:26
Operator : JC/SP
Sample : K5962-10 50X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
48BR-20191120

Quant Time: Nov 25 06:10:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013560.D

Acq: 23 Nov 2019 02:26

Instrument :

MSVOA_X

ClientSampleId :

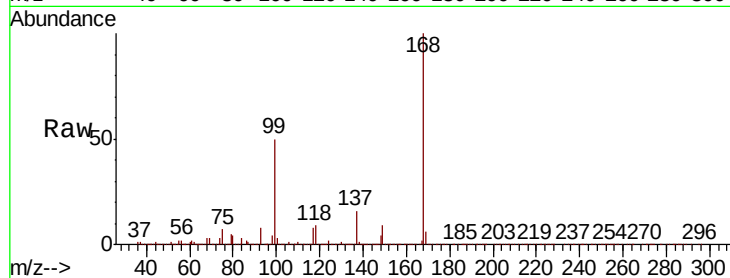
48BR-20191120

Tot Ion:168 Resp: 632879

Ion Ratio Lower Upper

168 100

99 50.1 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

150000

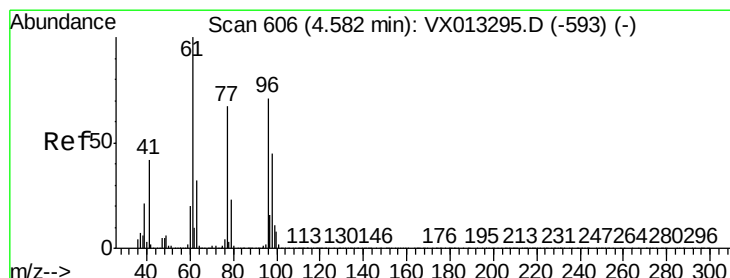
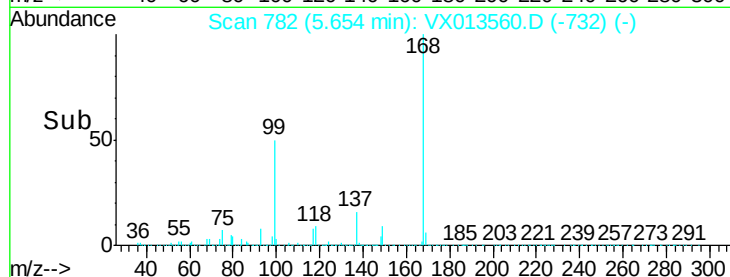
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.757 ug/l

RT: 4.59 min Scan# 607

Delta R.T. 0.01 min

Lab File: VX013560.D

Acq: 23 Nov 2019 02:26

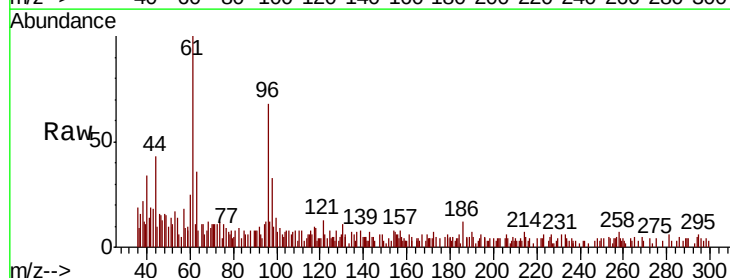
Tgt Ion: 96 Resp: 5361

Ion Ratio Lower Upper

96 100

61 128.4 0.0 288.0

98 57.7 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

3000

2500

2000

1500

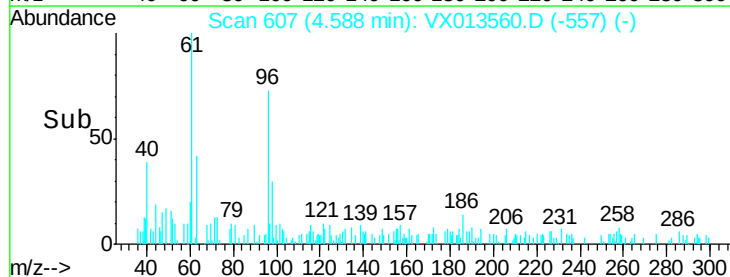
1000

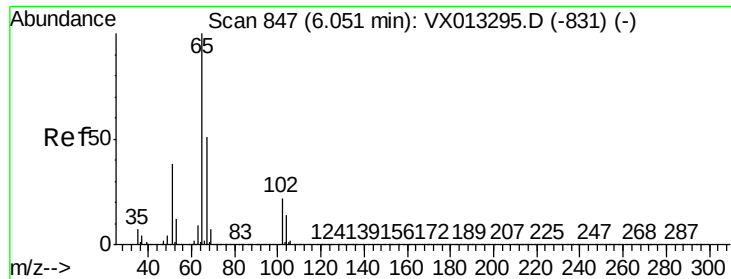
500

0

Time-->

4.50 4.55 4.60 4.65

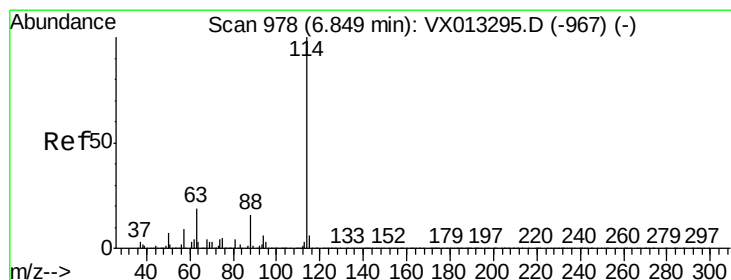
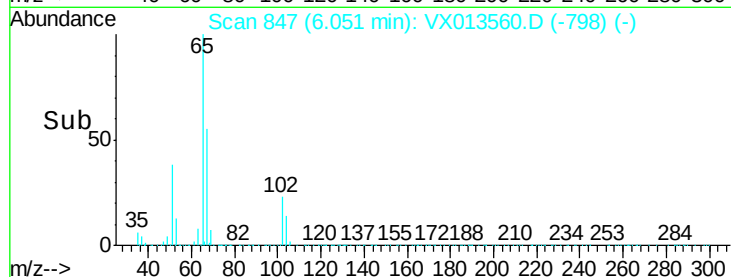
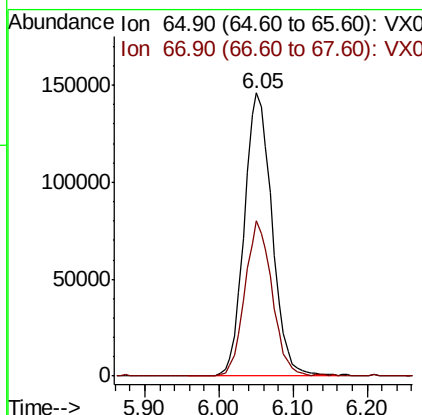
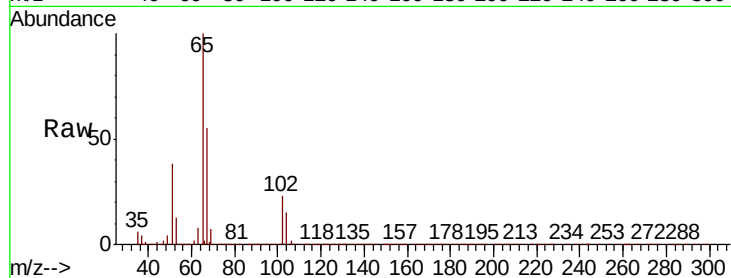




#33
 1,2-Dichloroethane-d4
 Concen: 50.680 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013560.D
 Acq: 23 Nov 2019 02:26

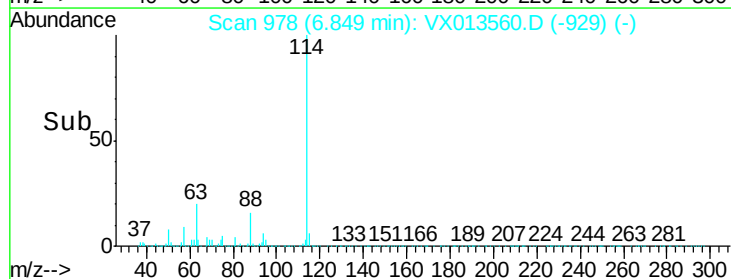
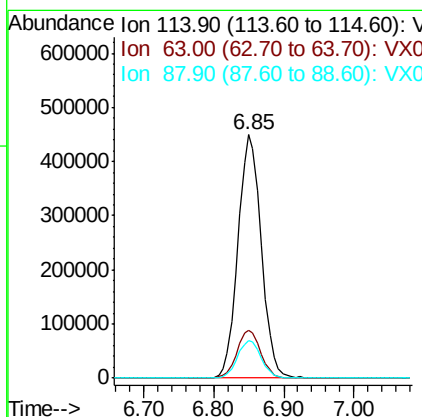
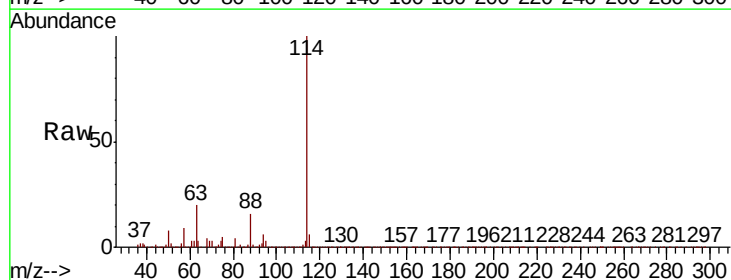
Instrument :
 MSVOA_X
 ClientSampleId :
 48BR-20191120

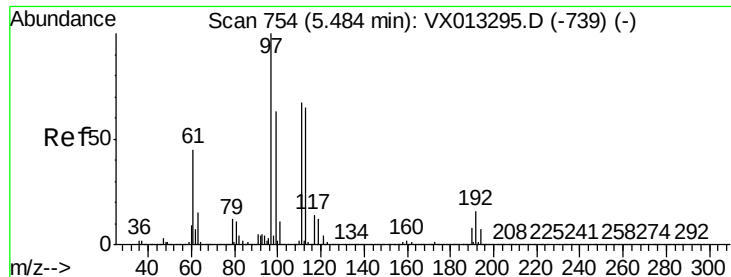
Tot Ion: 65 Resp: 379988
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013560.D
 Acq: 23 Nov 2019 02:26

Tgt Ion: 114 Resp: 1042225
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 15.5 0.0 32.2





#35

Dibromofluoromethane

Concen: 47.996 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013560.D

Acq: 23 Nov 2019 02:26

Instrument :

MSVOA_X

ClientSampleId :

48BR-20191120

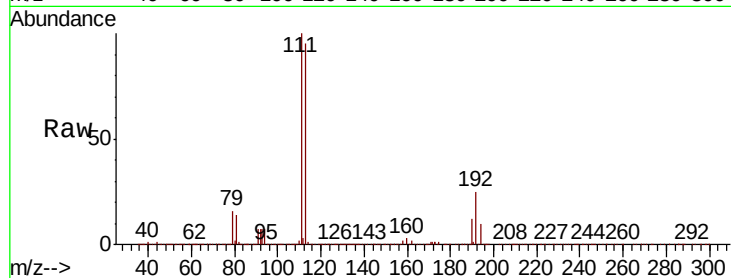
Tot Ion:113 Resp: 313745

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

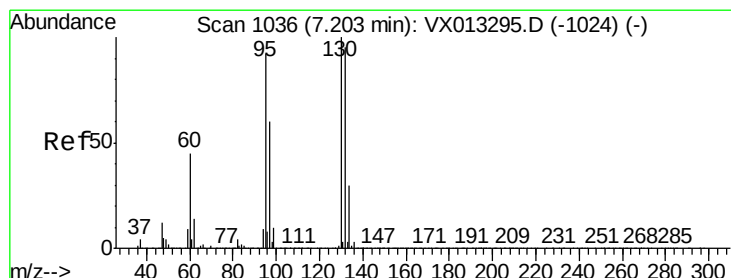
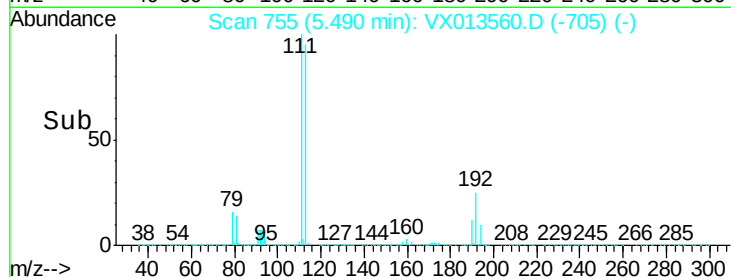
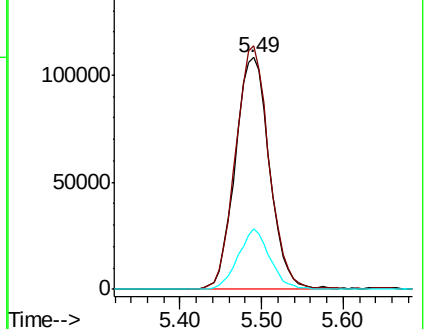
192 24.2 19.1 28.7



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



#44

Trichloroethene

Concen: 12.383 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX013560.D

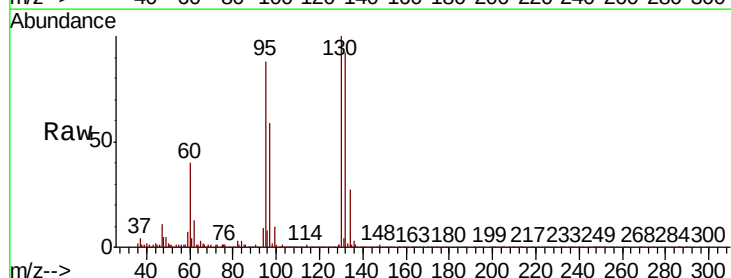
Acq: 23 Nov 2019 02:26

Tgt Ion:130 Resp: 94931

Ion Ratio Lower Upper

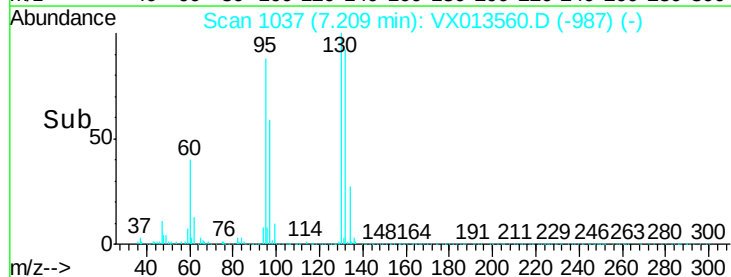
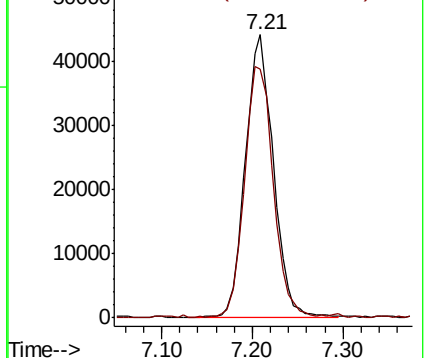
130 100

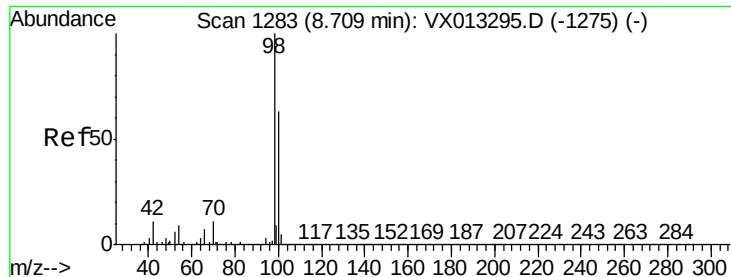
95 87.2 0.0 184.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

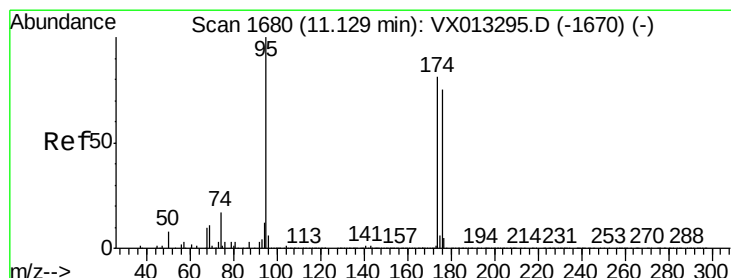
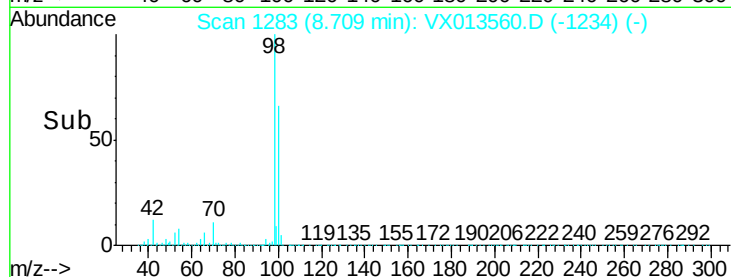
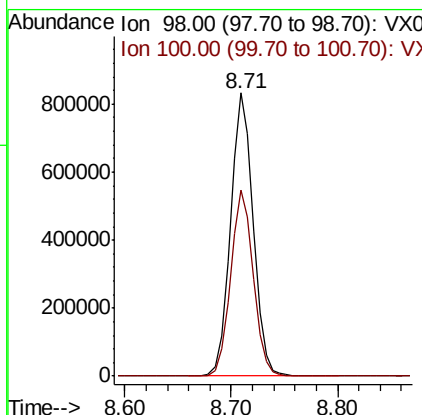
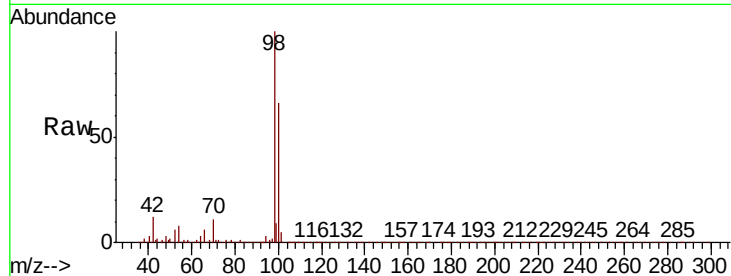




#50
Toluene-d8
Concen: 50.309 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013560.D
Acq: 23 Nov 2019 02:26

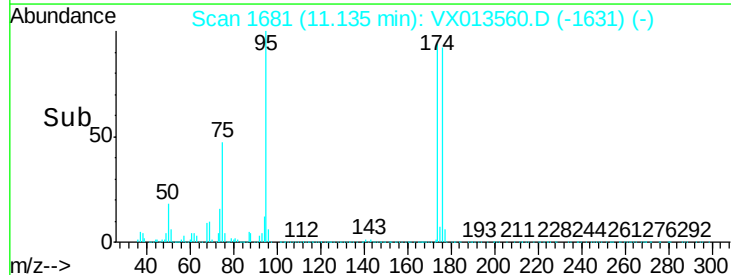
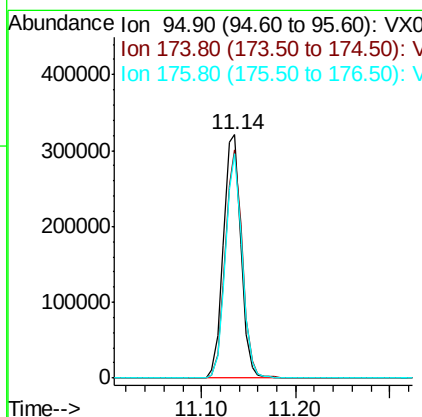
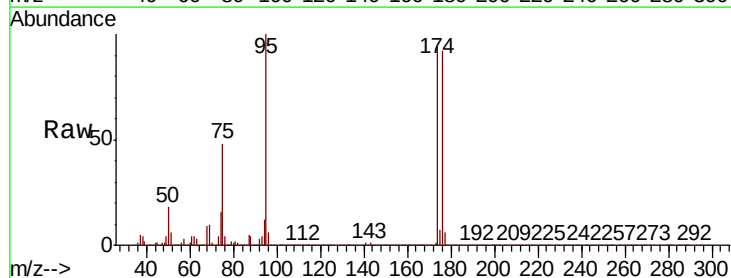
Instrument :
MSVOA_X
ClientSampleId :
48BR-20191120

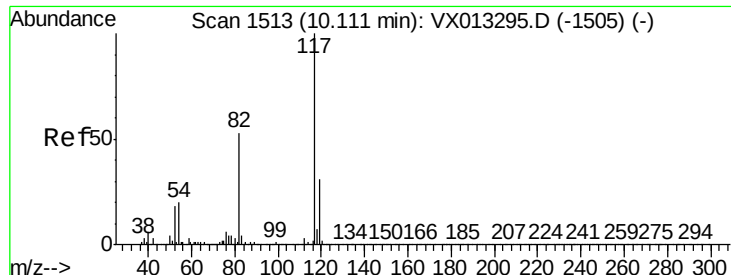
Tot Ion: 98 Resp: 1239791
Ion Ratio Lower Upper
98 100
100 65.6 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.639 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013560.D
Acq: 23 Nov 2019 02:26

Tgt Ion: 95 Resp: 414811
Ion Ratio Lower Upper
95 100
174 90.6 0.0 179.8
176 87.5 0.0 173.0

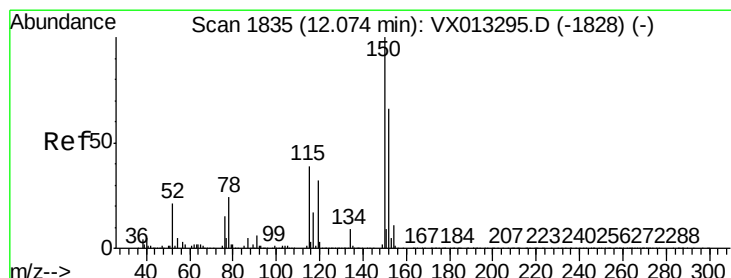
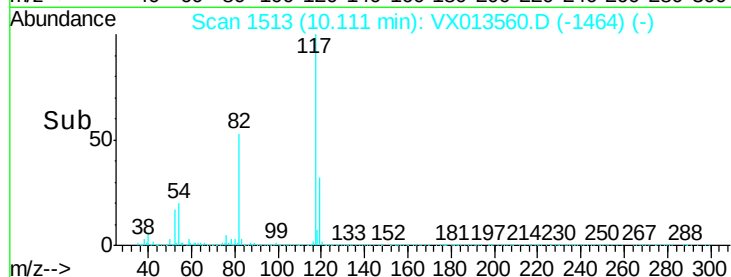
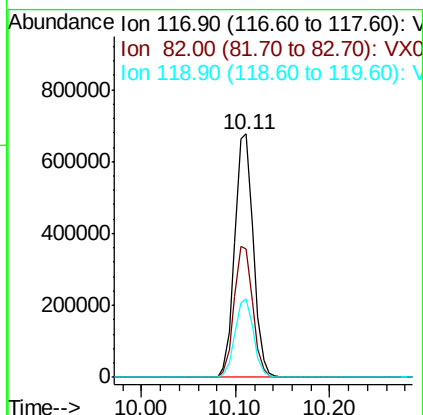
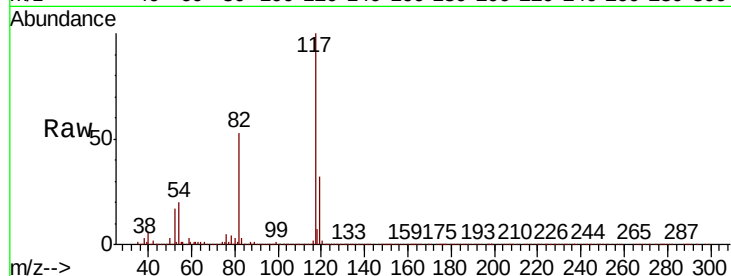




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013560.D
Acq: 23 Nov 2019 02:26

Instrument :
MSVOA_X
ClientSampleId :
48BR-20191120

Tot Ion:117 Resp: 927528
Ion Ratio Lower Upper
117 100
82 52.9 42.6 64.0
119 32.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013560.D
Acq: 23 Nov 2019 02:26

Tgt Ion:152 Resp: 431923
Ion Ratio Lower Upper
152 100
115 54.9 39.5 118.3
150 153.6 0.0 344.4

