

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050820\
 Data File : VX016122.D
 Acq On : 08 May 2020 15:41
 Operator : JC/SP
 Sample : L2563-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-4

Quant Time: May 09 06:50:23 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	273088	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	452857	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	441378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	225728	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	170278	47.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.76%	
35) Dibromofluoromethane	5.47	113	133387	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
50) Toluene-d8	8.70	98	557310	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
62) 4-Bromofluorobenzene	11.12	95	226209	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	

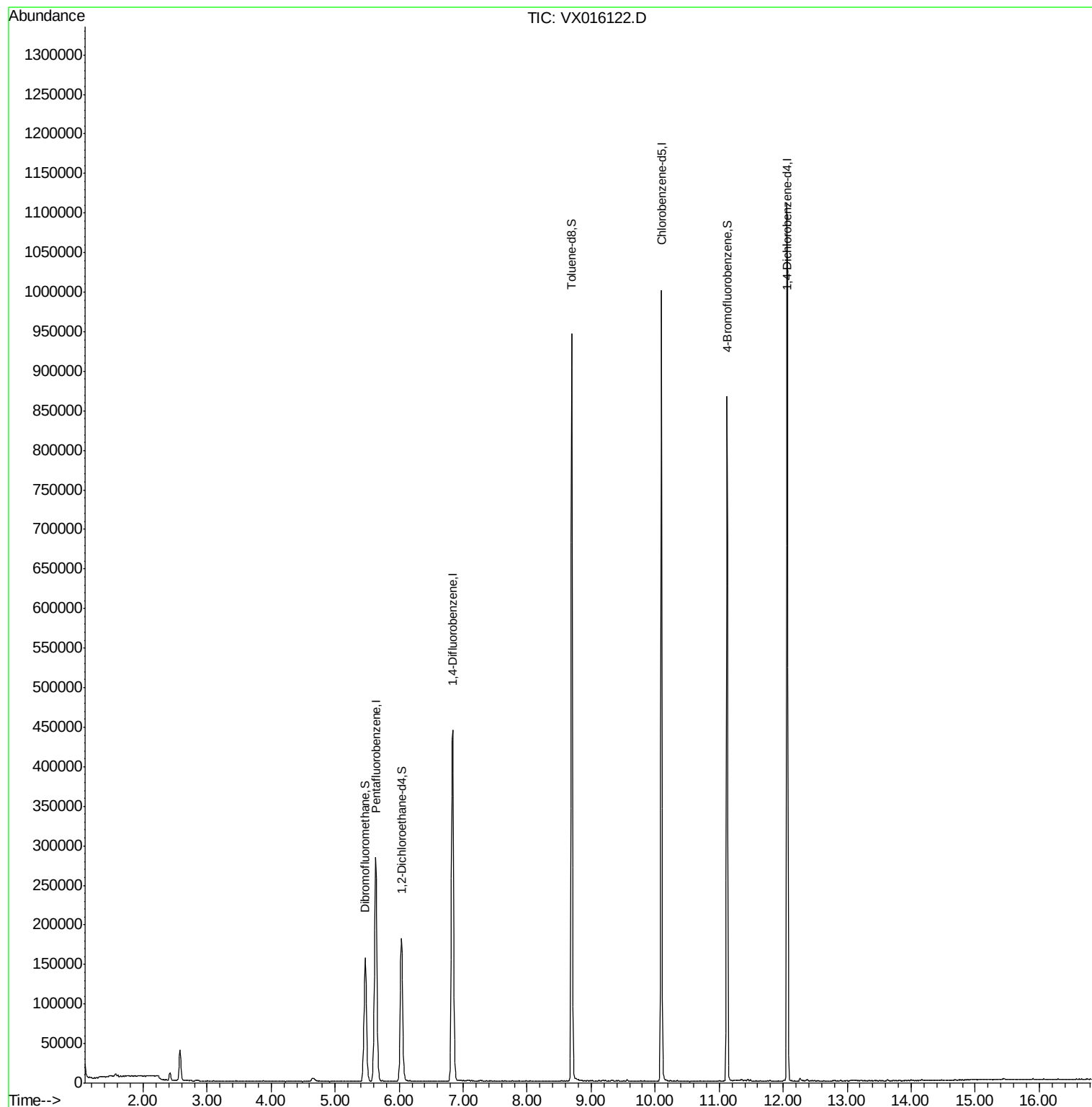
Target Compounds	Qvalue
------------------	--------

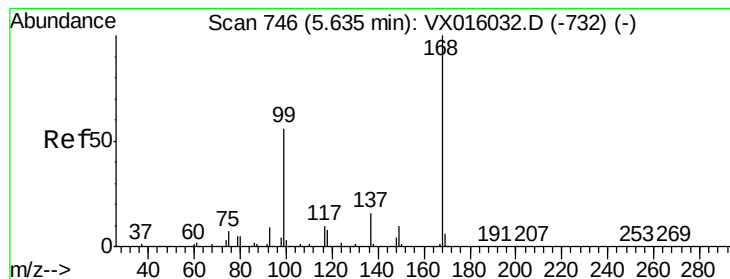
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050820\
Data File : VX016122.D
Acq On : 08 May 2020 15:41
Operator : JC/SP
Sample : L2563-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

Quant Time: May 09 06:50:23 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016122.D

Acq: 08 May 2020 15:41

Instrument :

MSVOA_X

ClientSampleId :

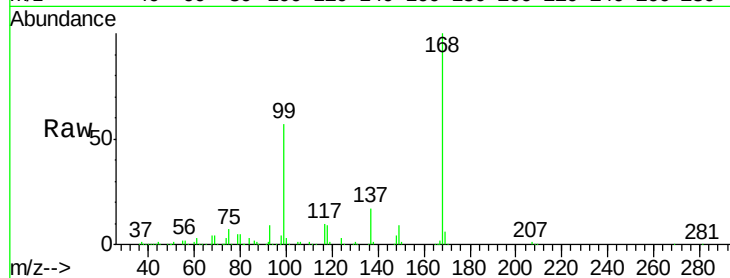
STORAGE-BLANK-SOIL-REF-4

Tot Ion:168 Resp: 273088

Ion Ratio Lower Upper

168 100

99 57.0 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

100000

80000

60000

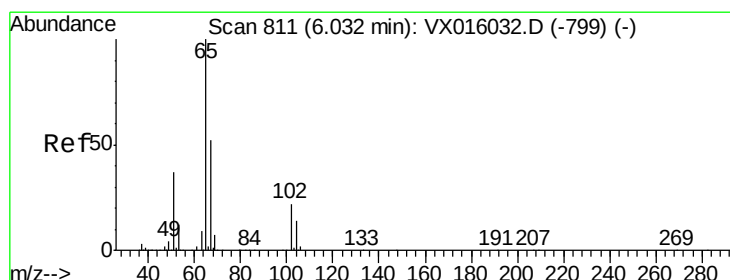
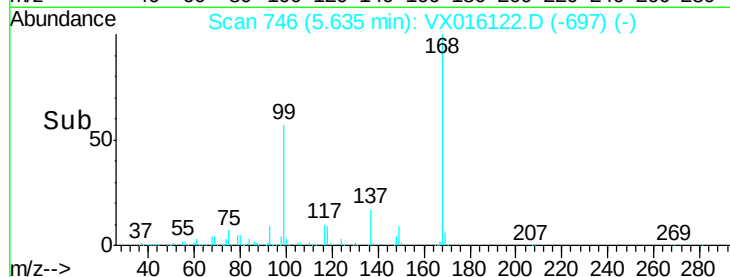
40000

20000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 47.384 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016122.D

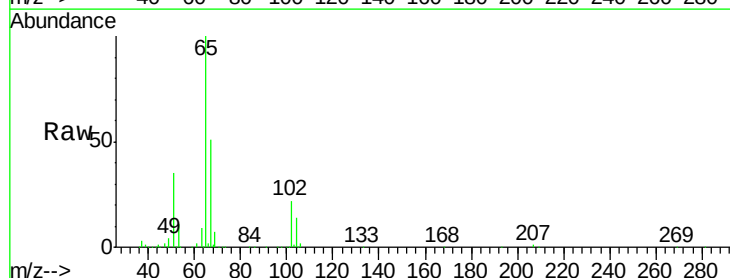
Acq: 08 May 2020 15:41

Tgt Ion: 65 Resp: 170278

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

60000

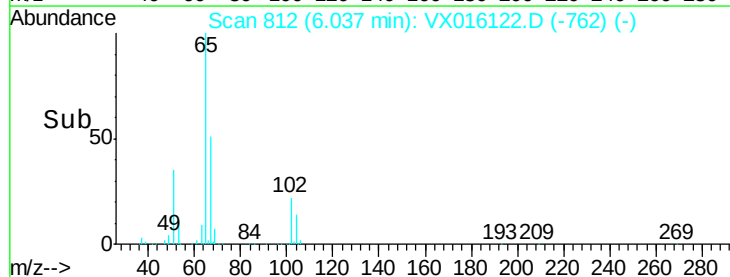
40000

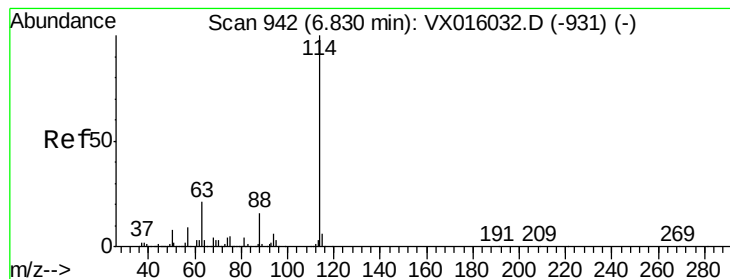
20000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016122.D

Acq: 08 May 2020 15:41

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-4

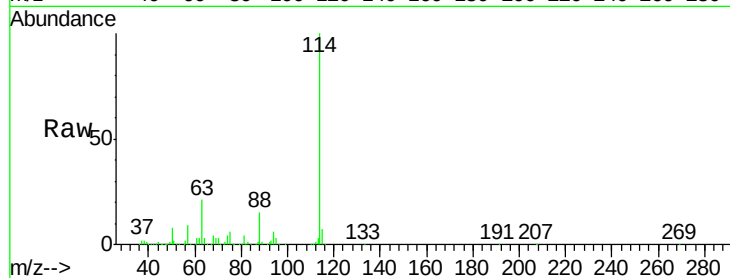
Tot Ion:114 Resp: 452857

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

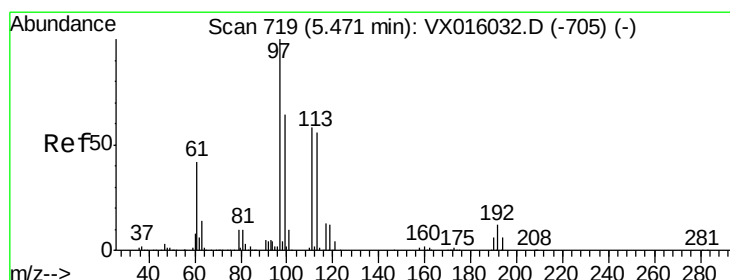
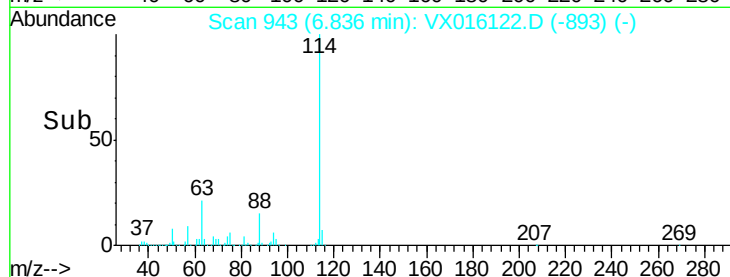
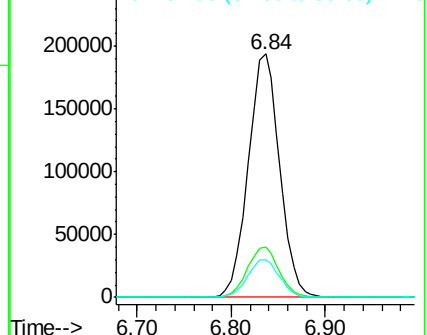
88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 46.492 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016122.D

Acq: 08 May 2020 15:41

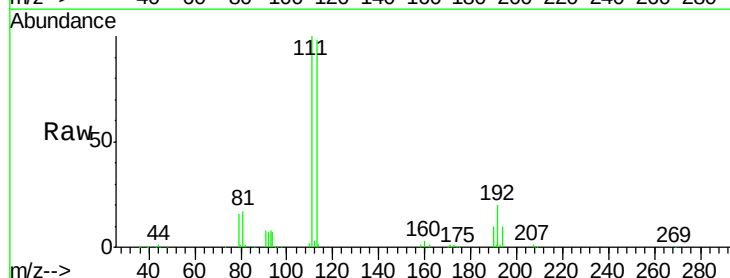
Tgt Ion:113 Resp: 133387

Ion Ratio Lower Upper

113 100

111 102.7 81.6 122.4

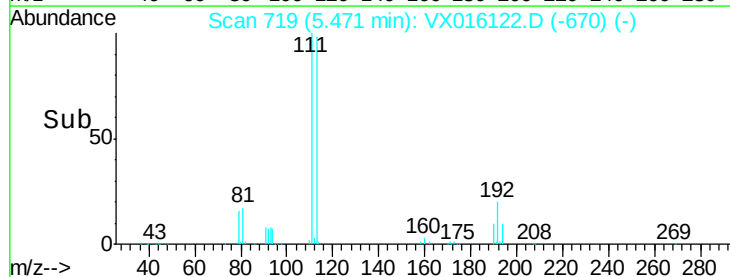
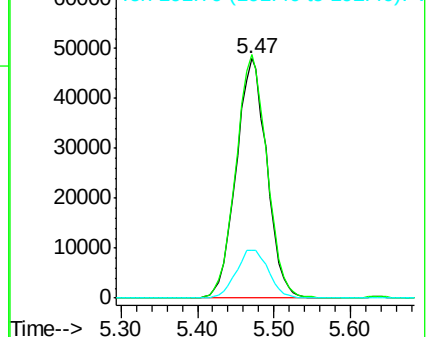
192 21.2 17.0 25.4

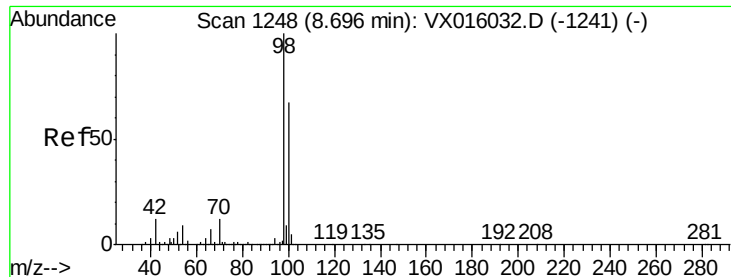


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

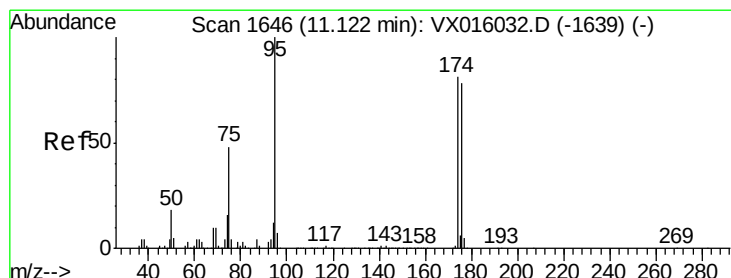
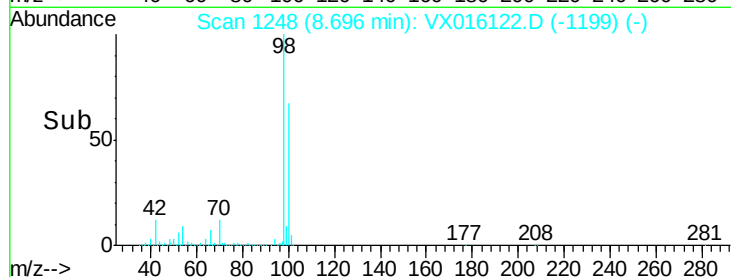
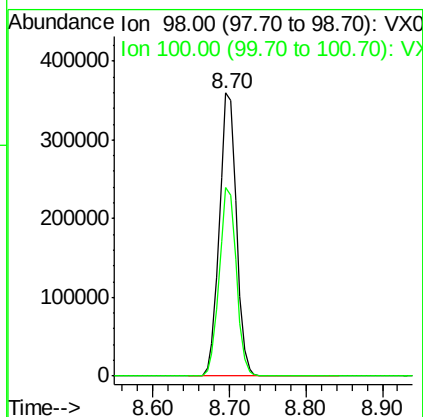
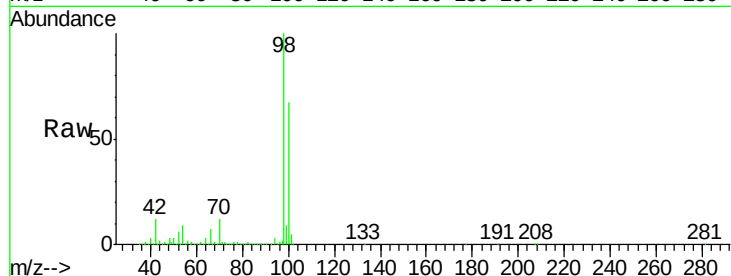




#50
Toluene-d8
Concen: 50.414 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016122.D
Acq: 08 May 2020 15:41

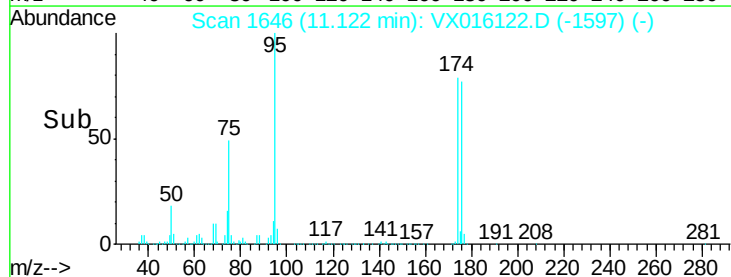
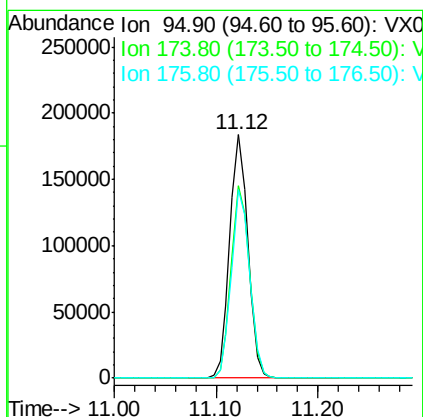
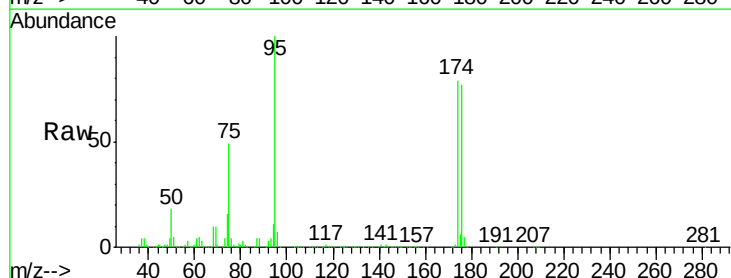
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

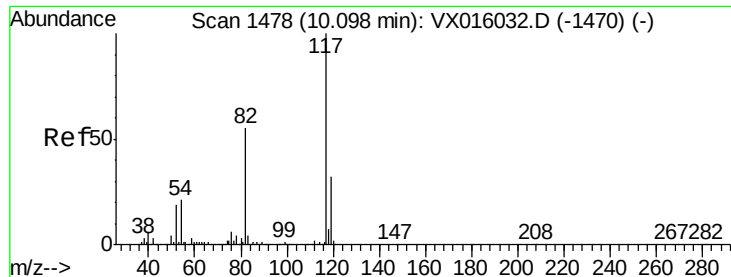
Tot Ion: 98 Resp: 557310
Ion Ratio Lower Upper
98 100
100 66.4 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 53.800 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016122.D
Acq: 08 May 2020 15:41

Tgt Ion: 95 Resp: 226209
Ion Ratio Lower Upper
95 100
174 79.8 0.0 159.4
176 77.6 0.0 157.6

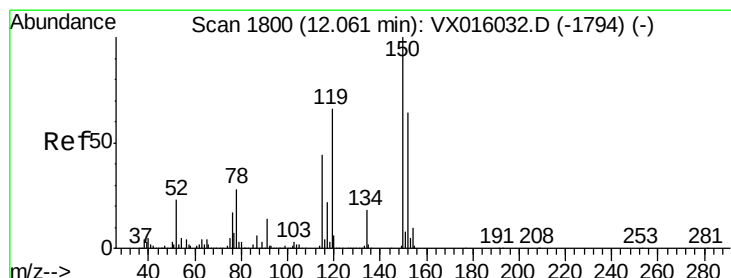
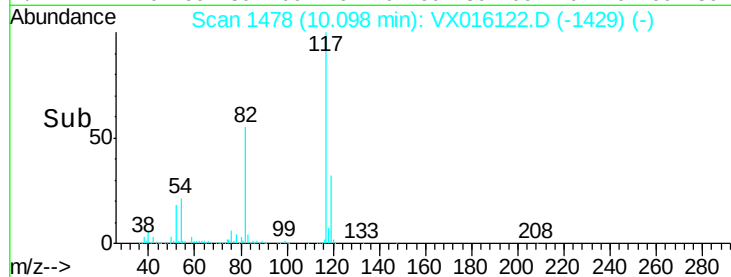
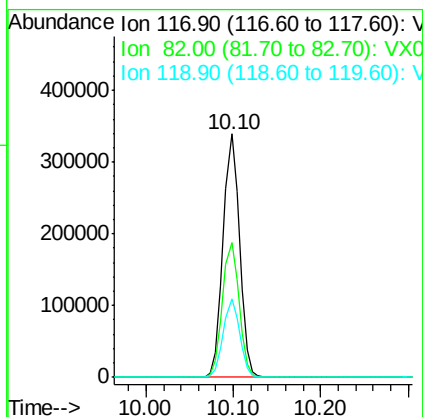
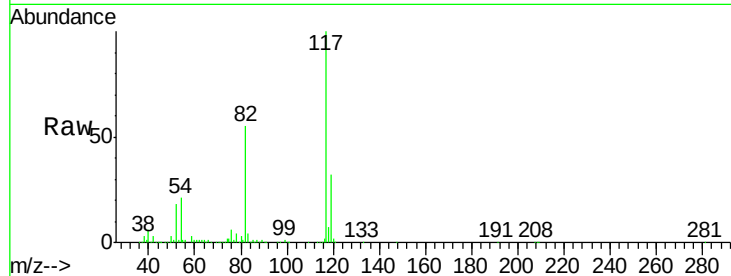




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016122.D
Acq: 08 May 2020 15:41

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-4

Tot Ion:117 Resp: 441378
Ion Ratio Lower Upper
117 100
82 55.4 44.4 66.6
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016122.D
Acq: 08 May 2020 15:41

Tgt Ion:152 Resp: 225728
Ion Ratio Lower Upper
152 100
115 60.7 41.3 124.1
150 158.0 0.0 352.2

