

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052720\
 Data File : VX016456.D
 Acq On : 27 May 2020 19:30
 Operator : JC/SP
 Sample : L2750-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: May 28 07:28:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	283992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	455813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	444874	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	226736	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.03	65	167735	47.56	ug/l	0.00
Spiked Amount			Recovery	=	95.12%	
35) Dibromofluoromethane	5.47	113	131145	46.73	ug/l	0.00
Spiked Amount			Recovery	=	93.46%	
50) Toluene-d8	8.70	98	565020	51.72	ug/l	0.00
Spiked Amount			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.12	95	226760	53.72	ug/l	0.00
Spiked Amount			Recovery	=	107.44%	

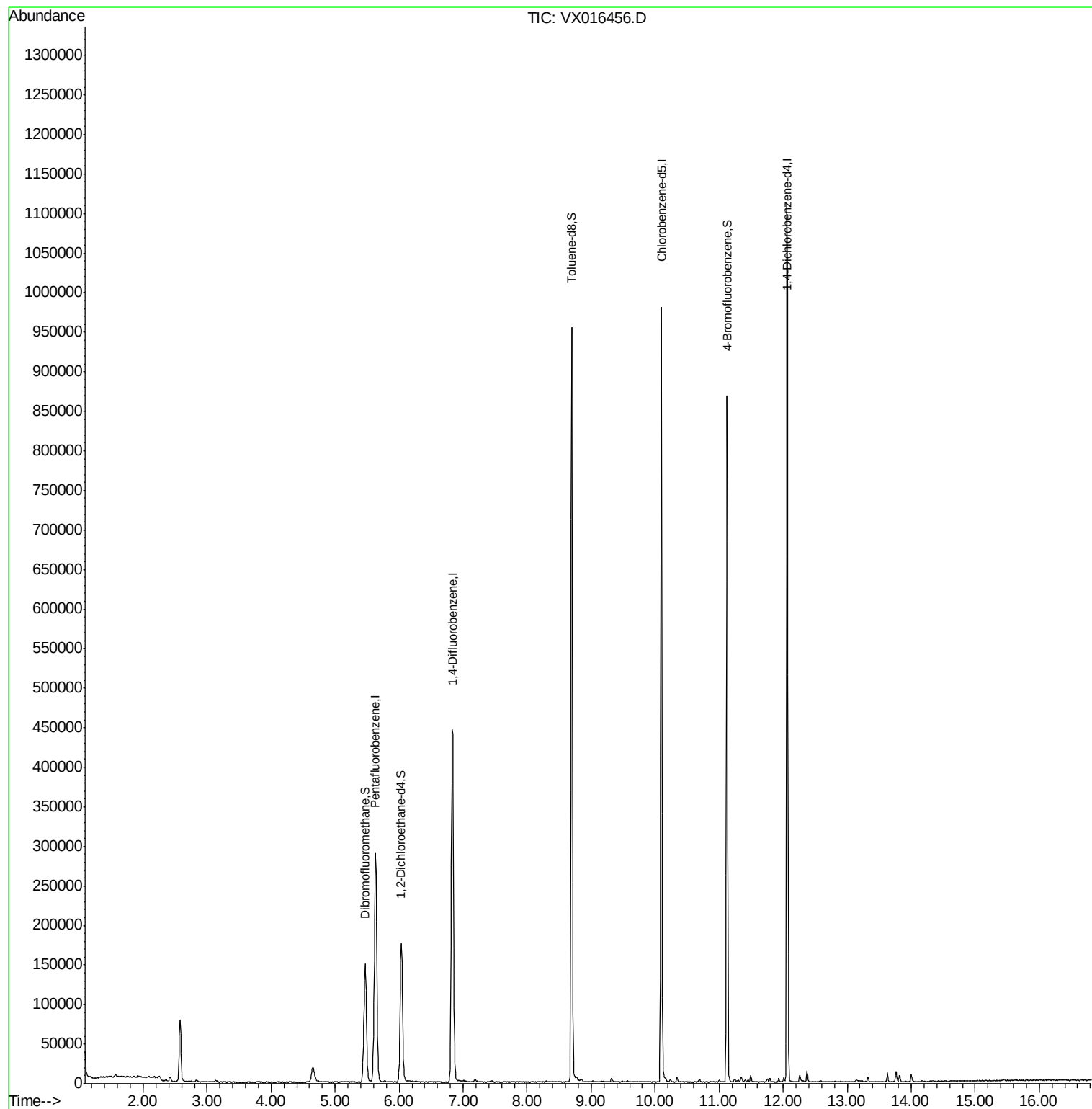
Target Compounds	Qvalue
------------------	--------

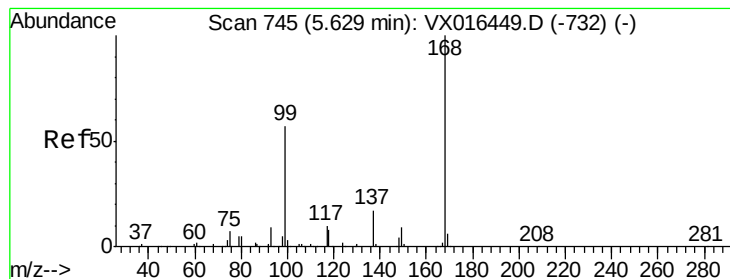
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052720\
Data File : VX016456.D
Acq On : 27 May 2020 19:30
Operator : JC/SP
Sample : L2750-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: May 28 07:28:12 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016456.D

Acq: 27 May 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

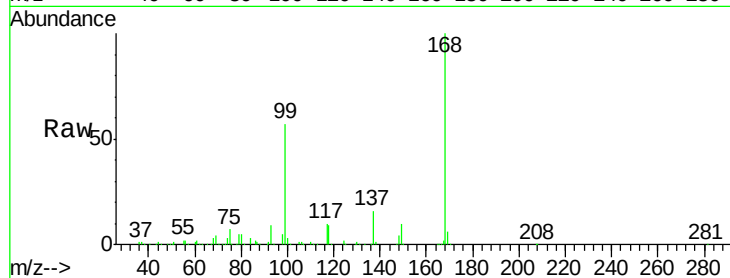
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 283992

Ion Ratio Lower Upper

168 100

99 57.3 45.2 67.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

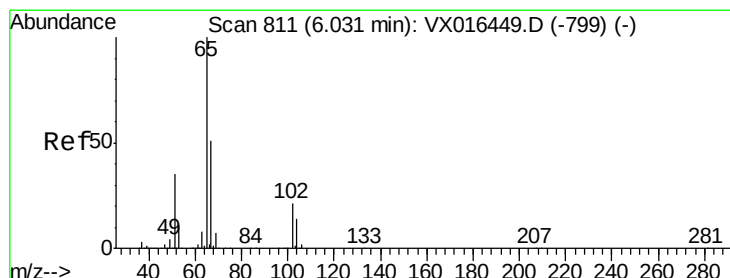
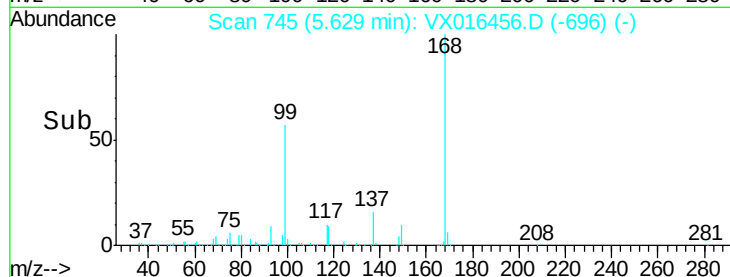
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.560 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016456.D

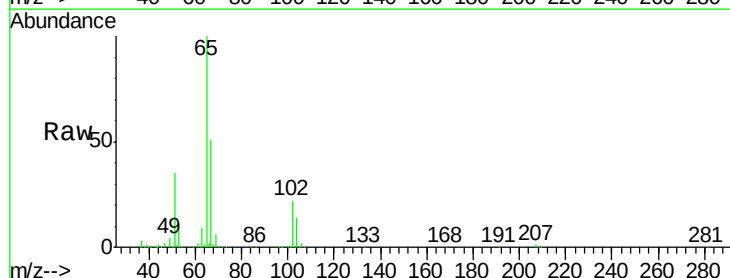
Acq: 27 May 2020 19:30

Tgt Ion: 65 Resp: 167735

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

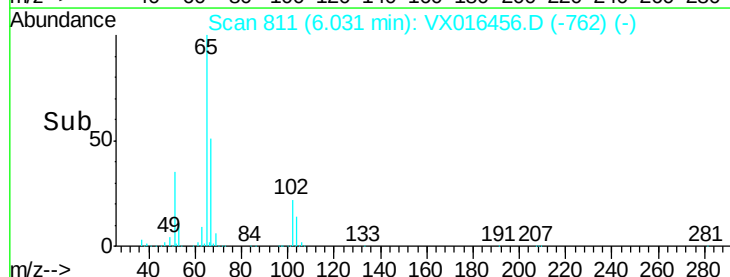
60000

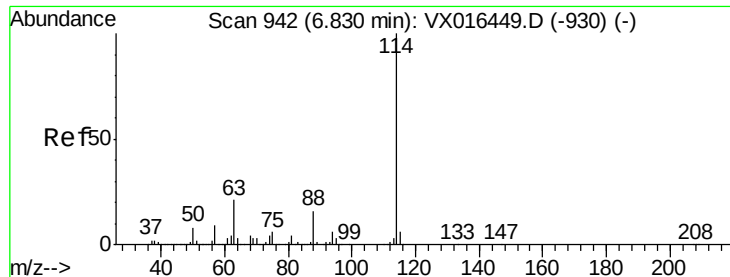
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016456.D

Acq: 27 May 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

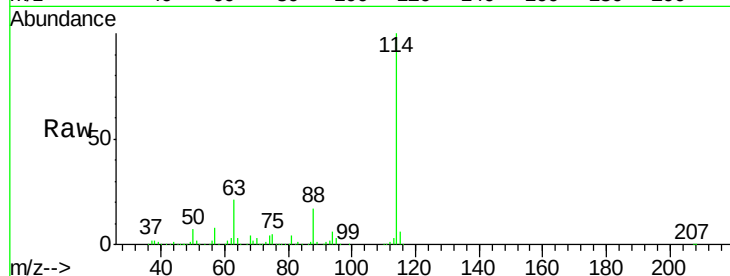
Tot Ion:114 Resp: 455813

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

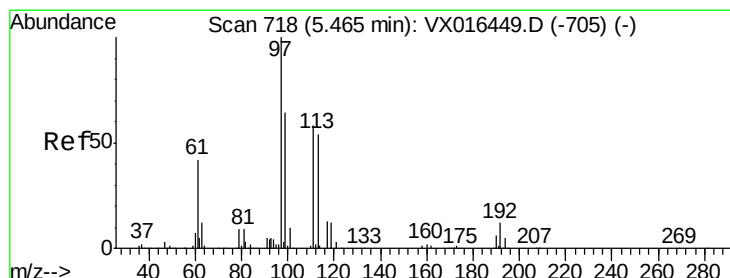
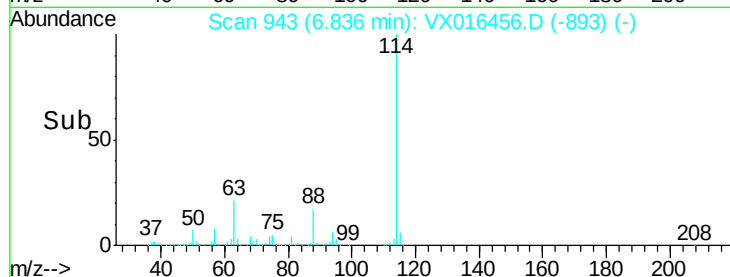
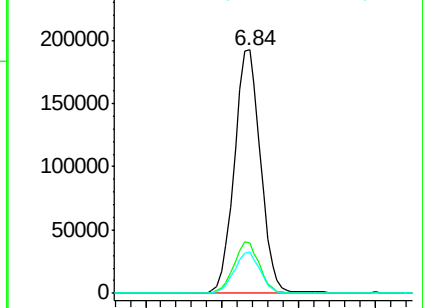
88 17.1 0.0 32.8



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: 46.727 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016456.D

Acq: 27 May 2020 19:30

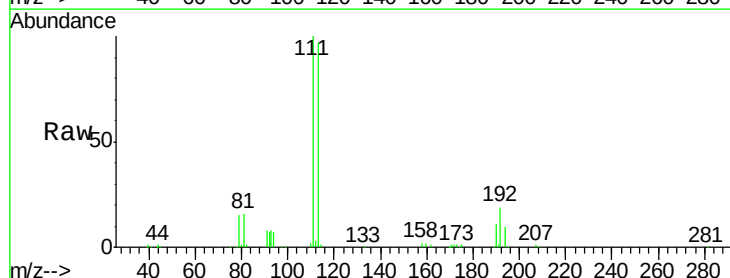
Tgt Ion:113 Resp: 131145

Ion Ratio Lower Upper

113 100

111 102.6 83.0 124.6

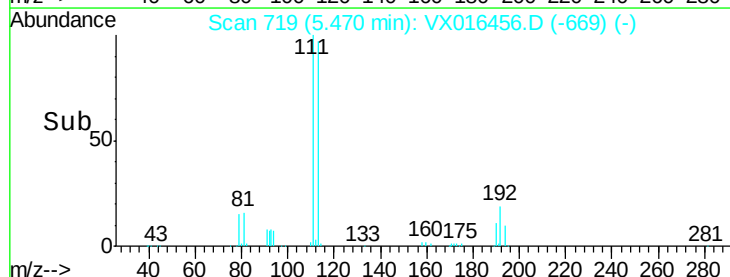
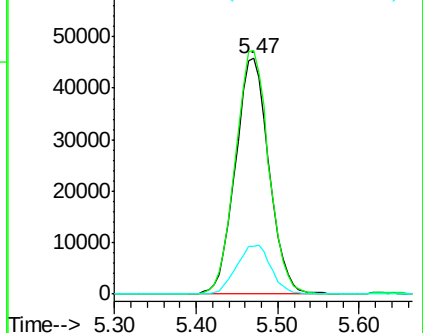
192 21.2 17.7 26.5

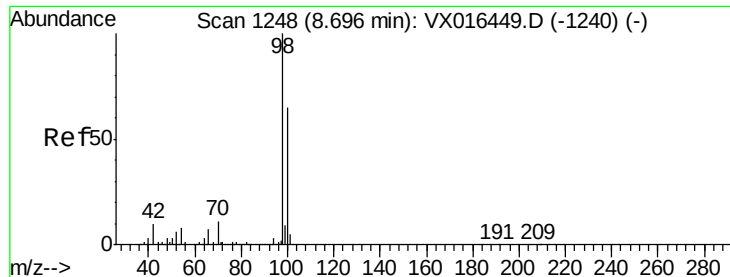


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

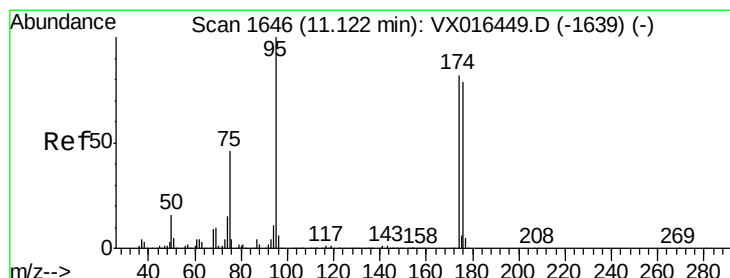
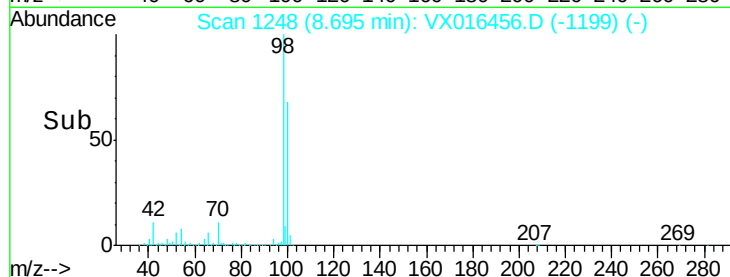
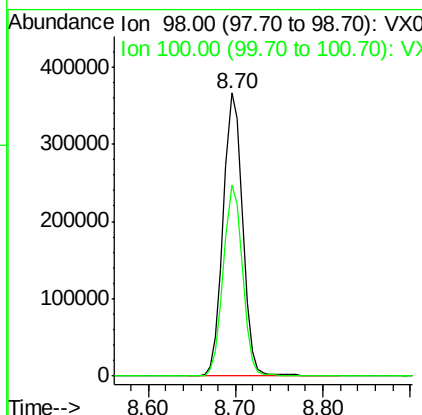
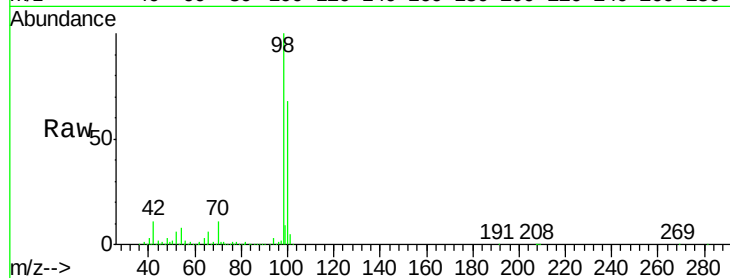




#50
Toluene-d8
Concen: 51.722 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016456.D
Acq: 27 May 2020 19:30

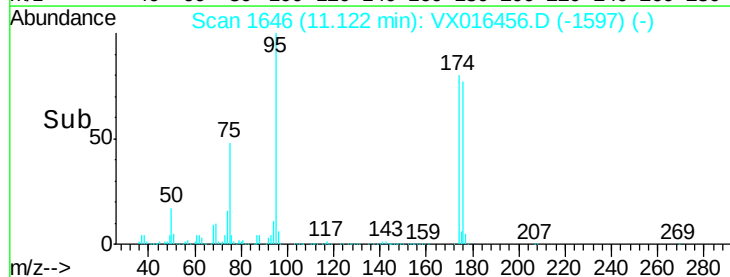
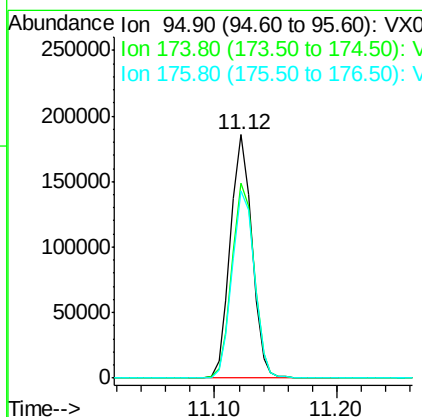
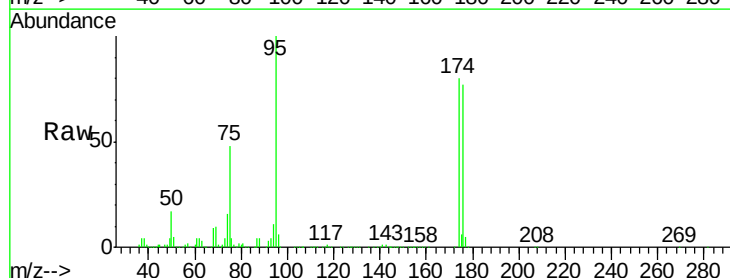
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

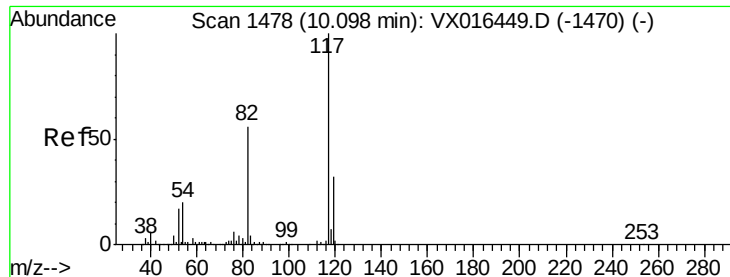
Tot Ion: 98 Resp: 565020
Ion Ratio Lower Upper
98 100
100 66.7 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 53.721 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016456.D
Acq: 27 May 2020 19:30

Tgt Ion: 95 Resp: 226760
Ion Ratio Lower Upper
95 100
174 82.7 0.0 163.0
176 79.6 0.0 156.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016456.D

Acq: 27 May 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

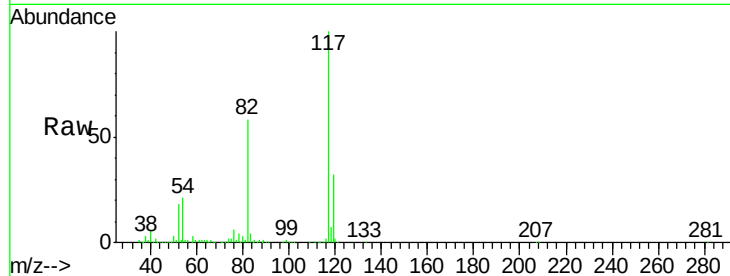
Tot Ion:117 Resp: 444874

Ion Ratio Lower Upper

117 100

82 58.0 45.0 67.6

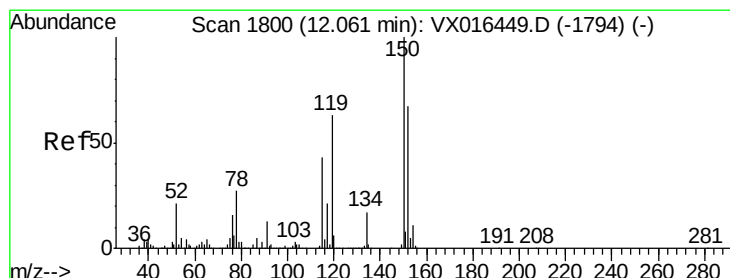
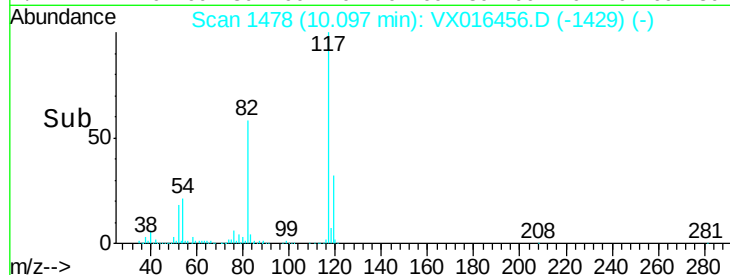
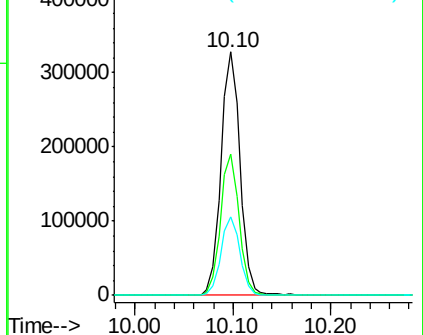
119 32.3 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016456.D

Acq: 27 May 2020 19:30

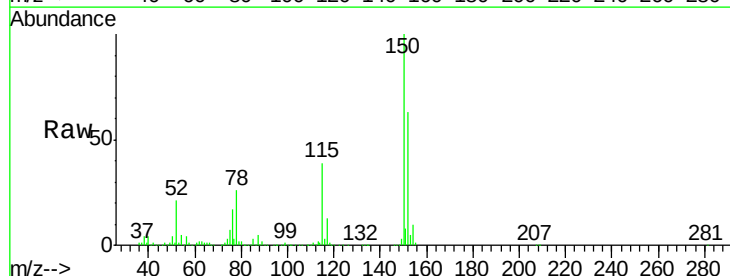
Tgt Ion:152 Resp: 226736

Ion Ratio Lower Upper

152 100

115 59.3 39.9 119.6

150 158.5 0.0 341.0



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

