

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052720\
 Data File : VX016457.D
 Acq On : 27 May 2020 19:53
 Operator : JC/SP
 Sample : L2750-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-5

Quant Time: May 28 07:31:11 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	285855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	460772	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	463395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	233968	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	173091	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.52%	
35) Dibromofluoromethane	5.47	113	135157	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
50) Toluene-d8	8.70	98	579494	52.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.96%	
62) 4-Bromofluorobenzene	11.12	95	235892	55.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.56%	

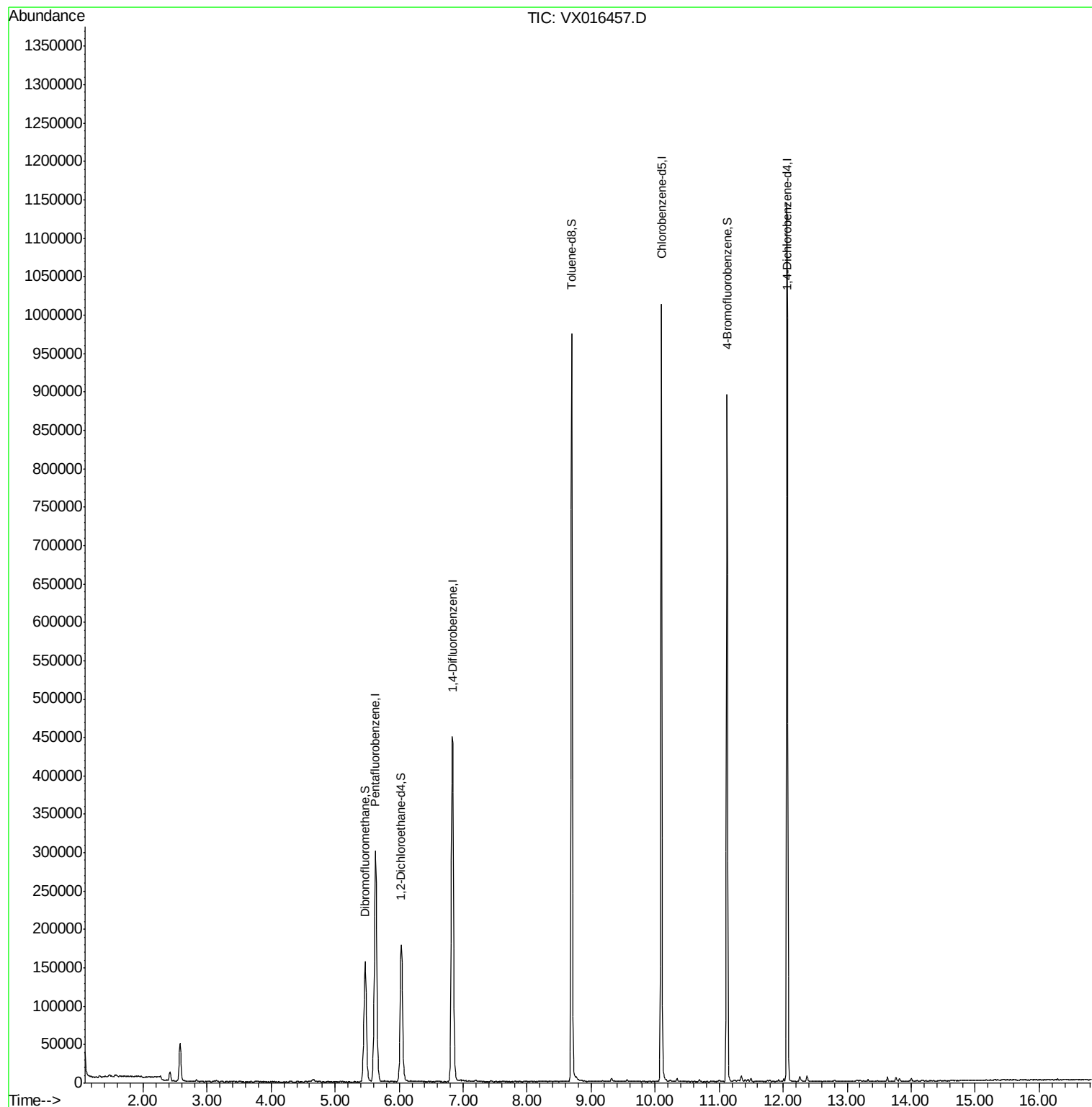
Target Compounds	Qvalue
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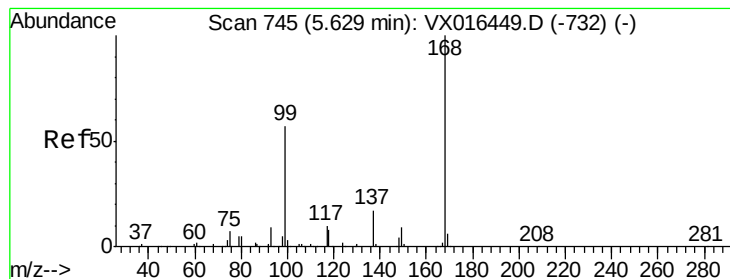
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016457.D

Acq: 27 May 2020 19:53

Instrument :

MSVOA_X

ClientSampleId :

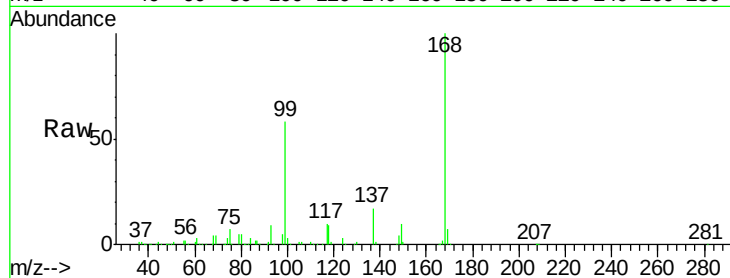
STORAGE-BLANK-SOIL-REF-5

Tot Ion:168 Resp: 285855

Ion Ratio Lower Upper

168 100

99 57.8 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

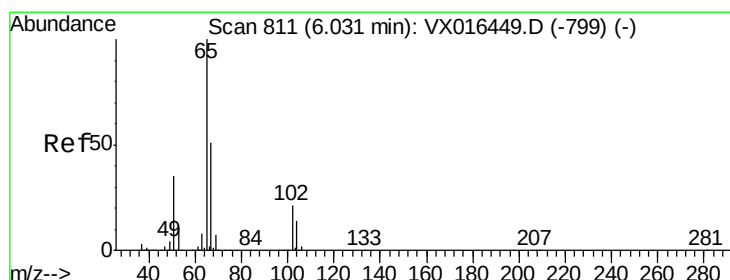
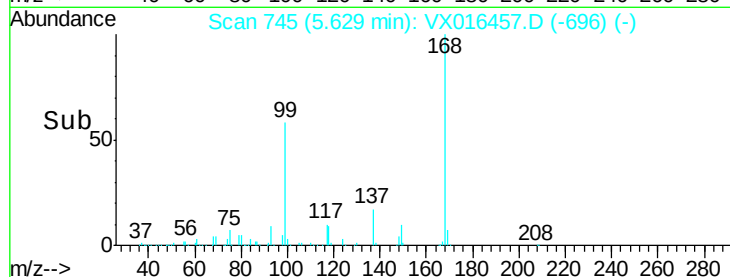
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.759 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX016457.D

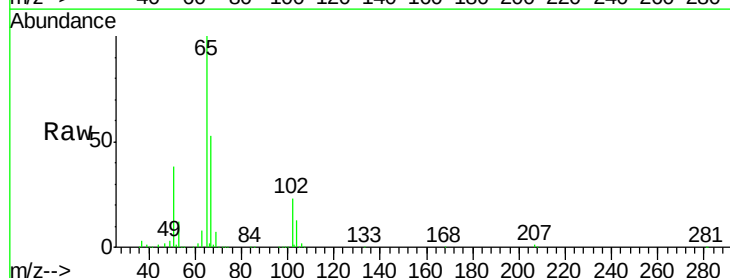
Acq: 27 May 2020 19:53

Tgt Ion: 65 Resp: 173091

Ion Ratio Lower Upper

65 100

67 52.8 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

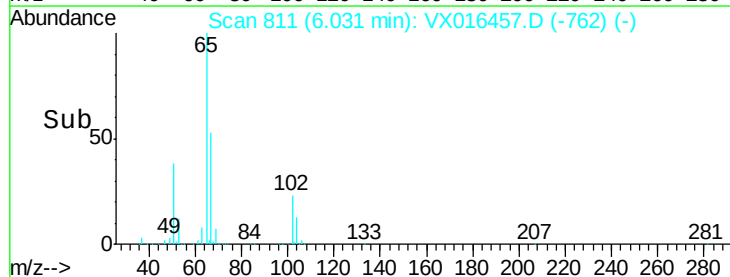
60000

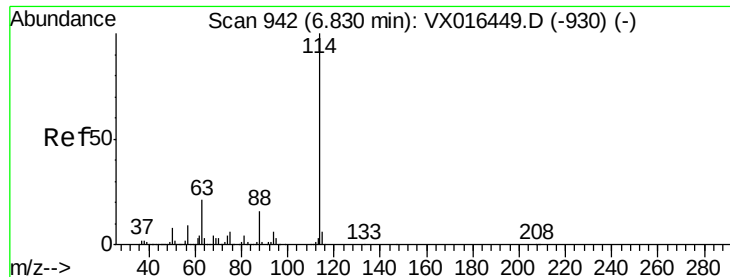
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016457.D

Acq: 27 May 2020 19:53

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-5

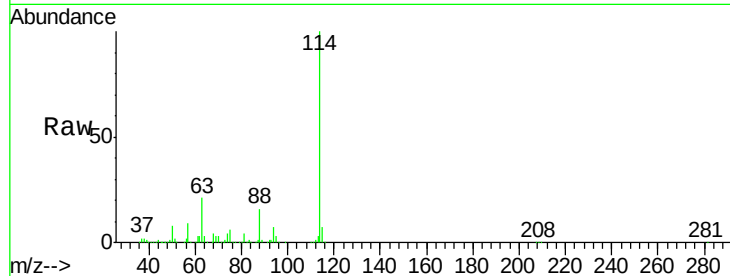
Tot Ion:114 Resp: 460772

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

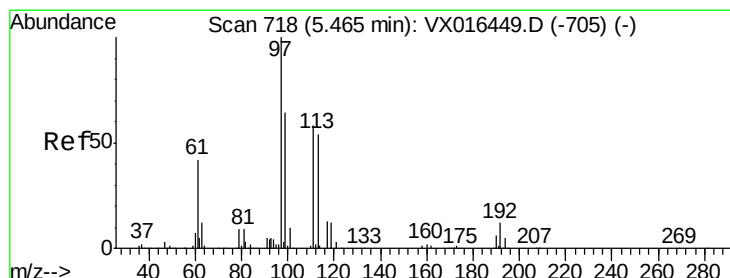
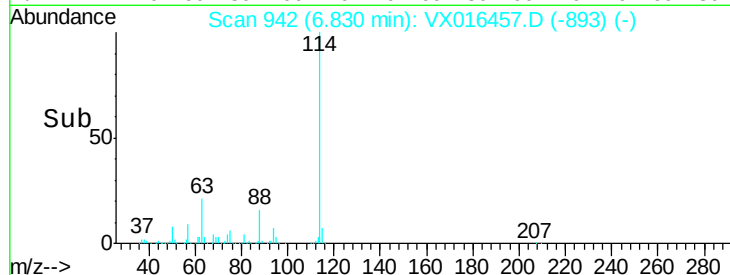
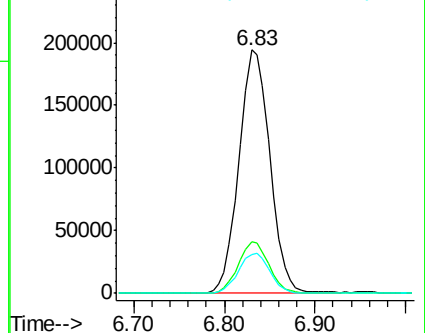
88 15.9 0.0 32.8



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: 47.638 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016457.D

Acq: 27 May 2020 19:53

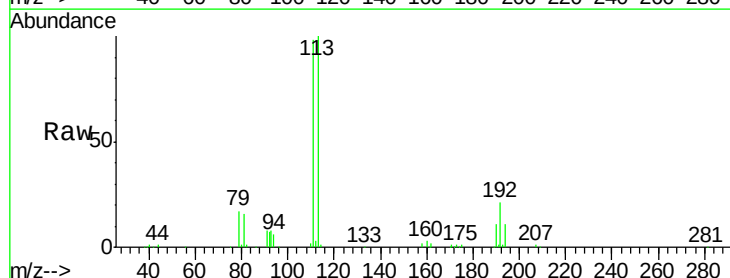
Tgt Ion:113 Resp: 135157

Ion Ratio Lower Upper

113 100

111 101.1 83.0 124.6

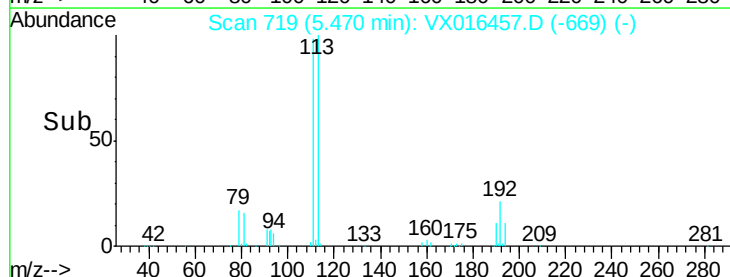
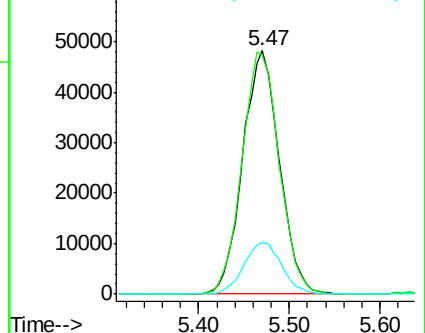
192 21.9 17.7 26.5

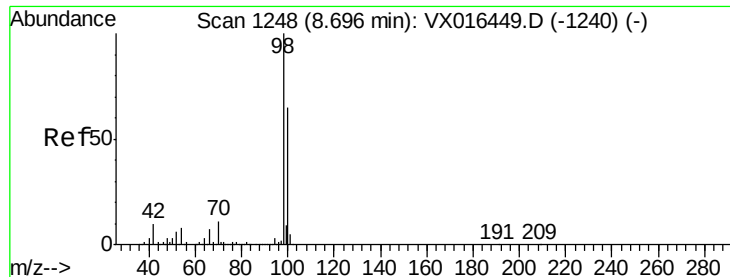


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

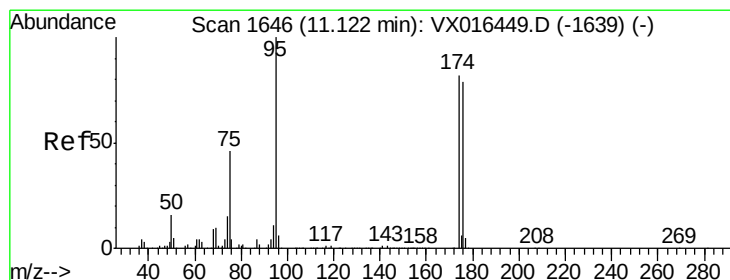
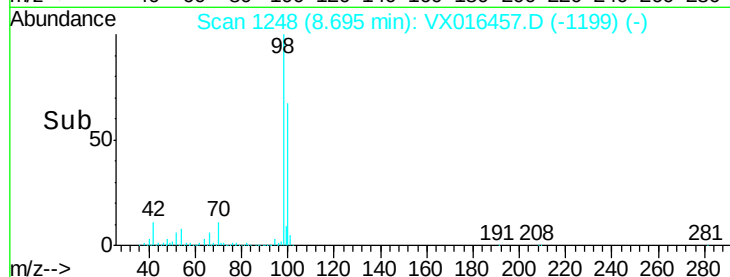
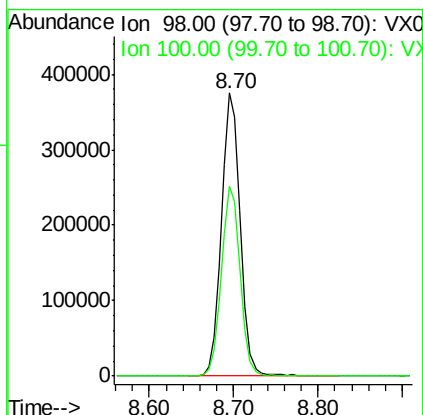
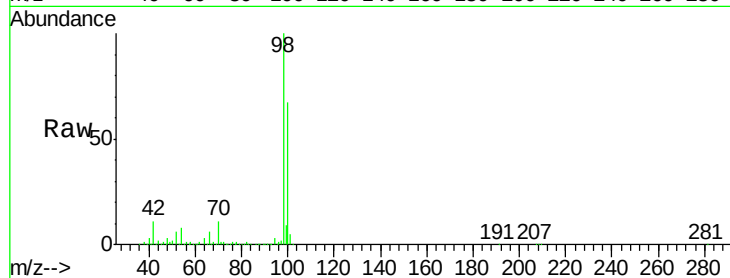




#50
Toluene-d8
Concen: 52.476 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016457.D
Acq: 27 May 2020 19:53

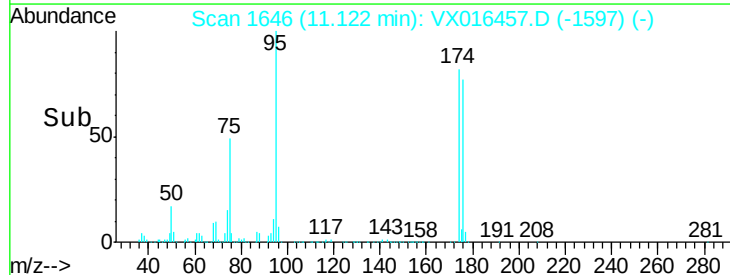
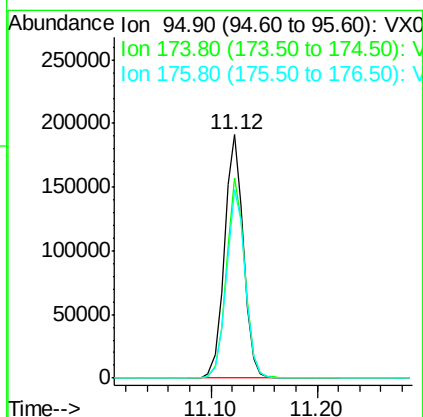
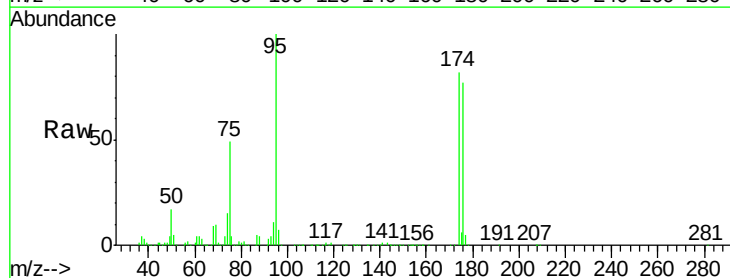
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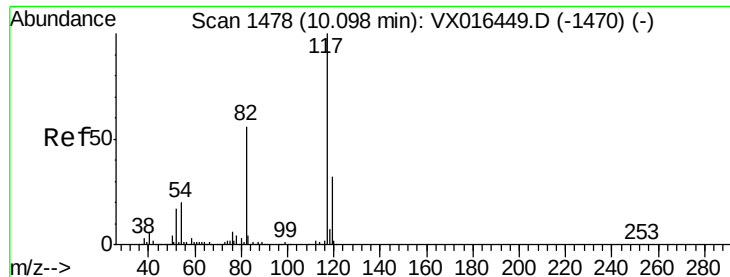
Tot Ion: 98 Resp: 579494
Ion Ratio Lower Upper
98 100
100 67.4 53.8 80.6



#62
4-Bromofluorobenzene
Concen: 55.283 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016457.D
Acq: 27 May 2020 19:53

Tgt Ion: 95 Resp: 235892
Ion Ratio Lower Upper
95 100
174 81.2 0.0 163.0
176 77.5 0.0 156.8

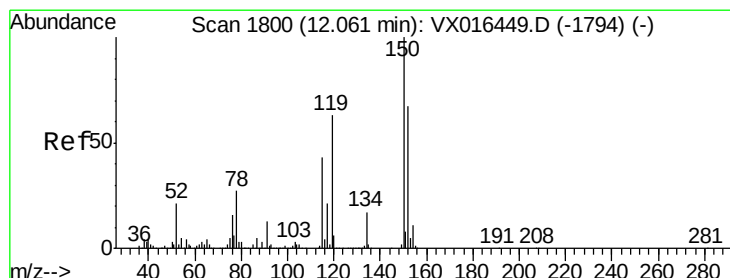
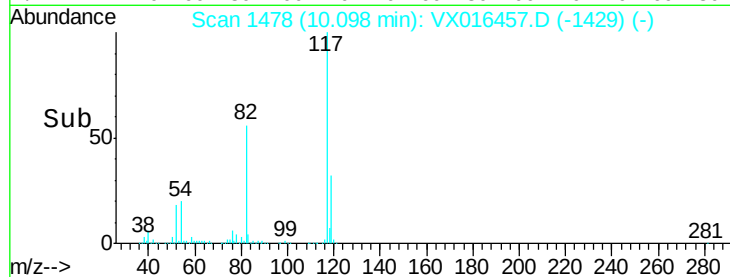
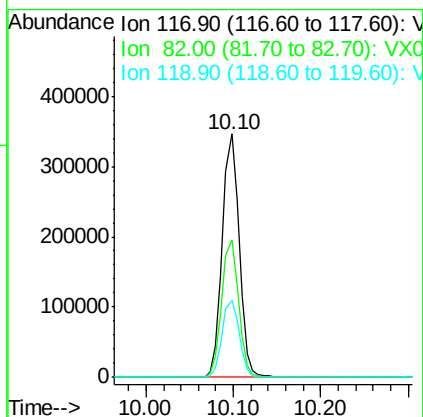
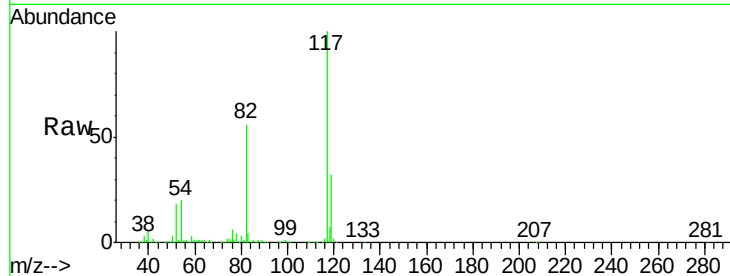




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016457.D
Acq: 27 May 2020 19:53

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-5

Tot Ion:117 Resp: 463395
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016457.D
Acq: 27 May 2020 19:53

Tgt Ion:152 Resp: 233968
Ion Ratio Lower Upper
152 100
115 60.4 39.9 119.6
150 156.6 0.0 341.0

