

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111919\
 Data File : VX013456.D
 Acq On : 19 Nov 2019 11:11
 Operator : JC/SP
 Sample : K5909-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Nov 19 16:22:28 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	731396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1164653	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1035714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	451390	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.04	65	428828	49.49	ug/l	0.00
Spiked Amount			Recovery	=	98.98%	
35) Dibromofluoromethane	5.48	113	356303	48.78	ug/l	0.00
Spiked Amount			Recovery	=	97.56%	
50) Toluene-d8	8.71	98	1400265	50.85	ug/l	0.00
Spiked Amount			Recovery	=	101.70%	
62) 4-Bromofluorobenzene	11.13	95	464382	46.72	ug/l	0.00
Spiked Amount			Recovery	=	93.44%	

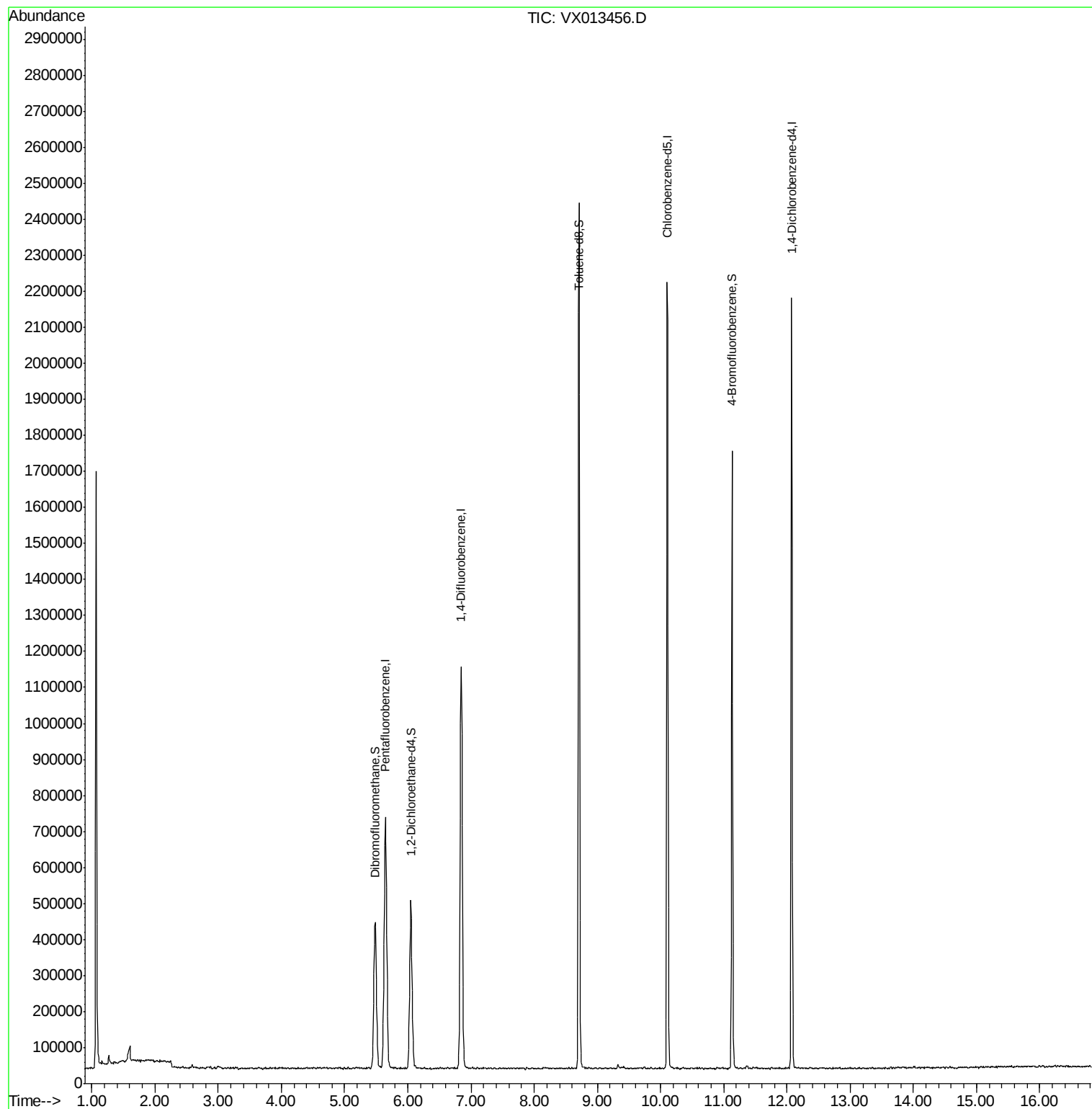
Target Compounds	Qvalue
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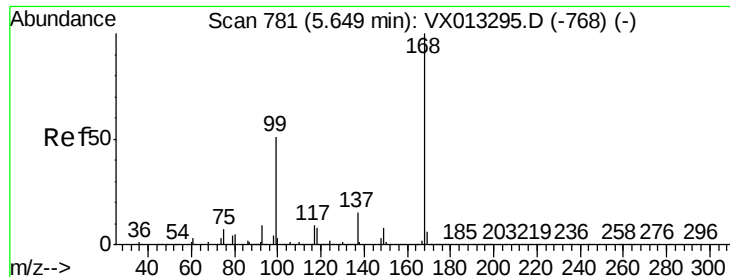
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013456.D

Acq: 19 Nov 2019 11:11

Instrument :

MSVOA_X

ClientSampleId :

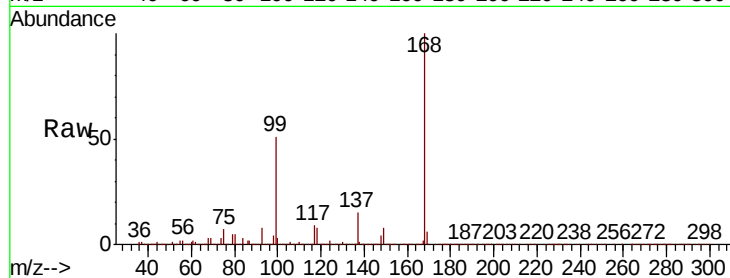
STORAGE-BLANK-SOIL-REF-6

Tot Ion:168 Resp: 731396

Ion Ratio Lower Upper

168 100

99 51.1 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

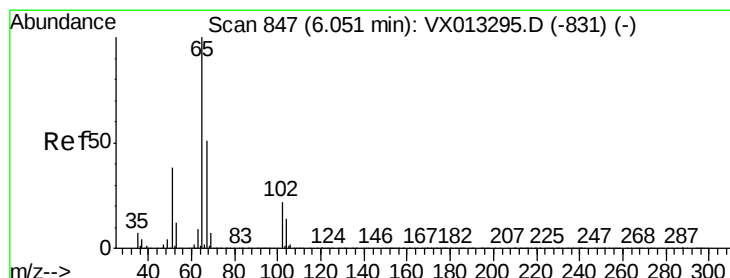
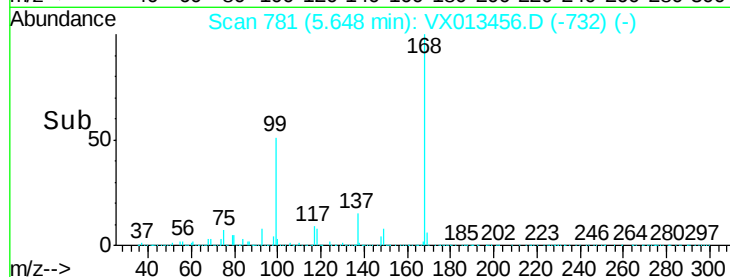
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.490 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013456.D

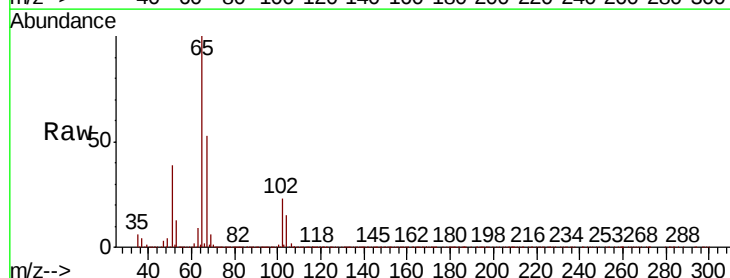
Acq: 19 Nov 2019 11:11

Tgt Ion: 65 Resp: 428828

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

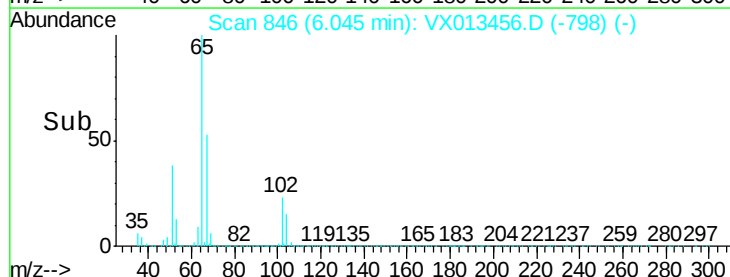
150000

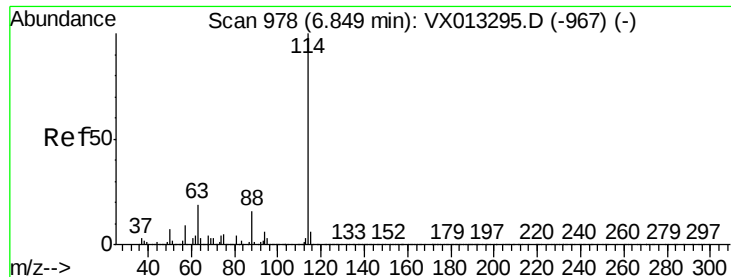
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 977

Delta R.T. -0.01 min

Lab File: VX013456.D

Acq: 19 Nov 2019 11:11

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

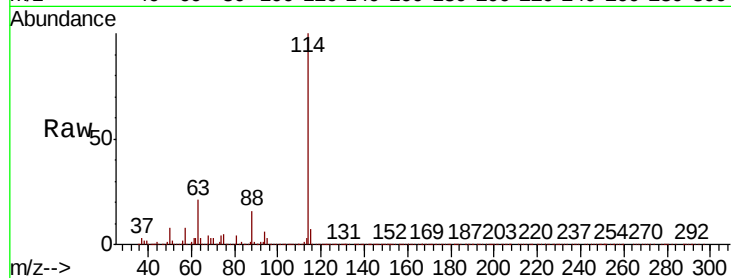
Tot Ion:114 Resp: 1164653

Ion Ratio Lower Upper

114 100

63 20.5 0.0 38.4

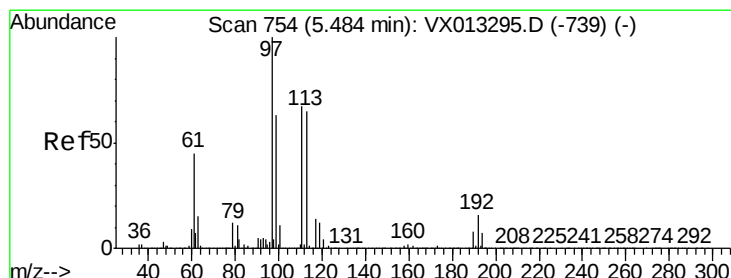
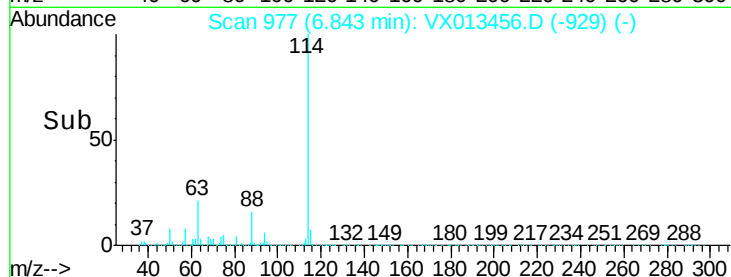
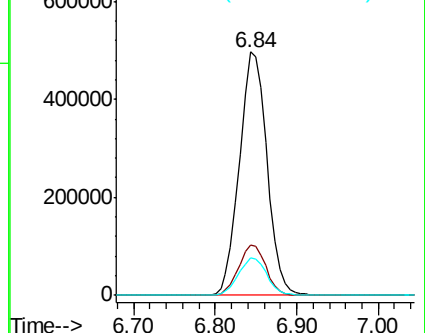
88 15.5 0.0 32.2



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: 48.776 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013456.D

Acq: 19 Nov 2019 11:11

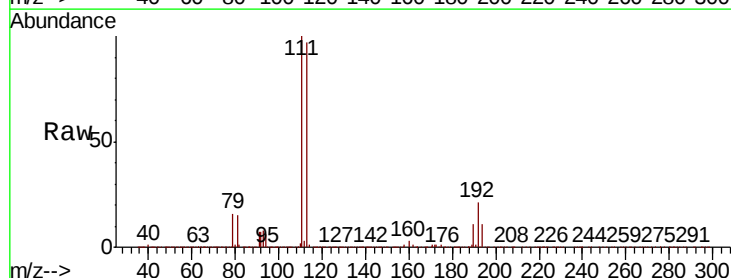
Tgt Ion:113 Resp: 356303

Ion Ratio Lower Upper

113 100

111 103.1 81.9 122.9

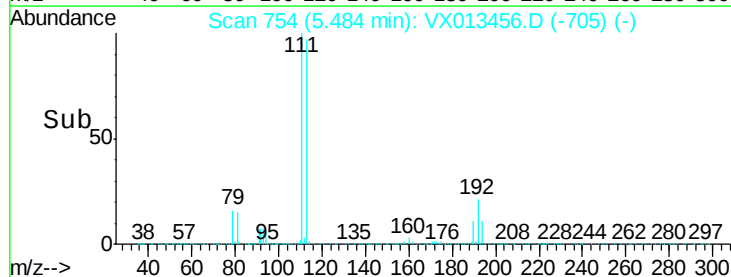
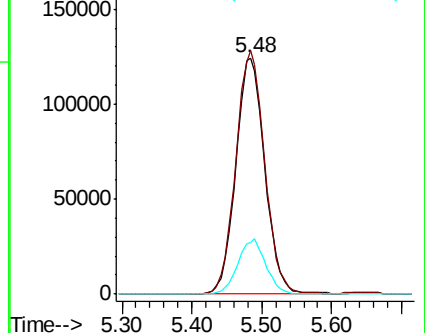
192 22.7 19.1 28.7

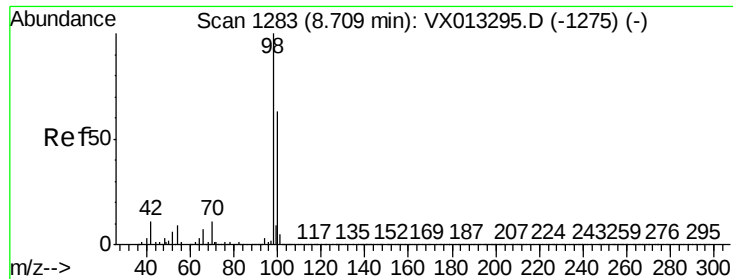


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

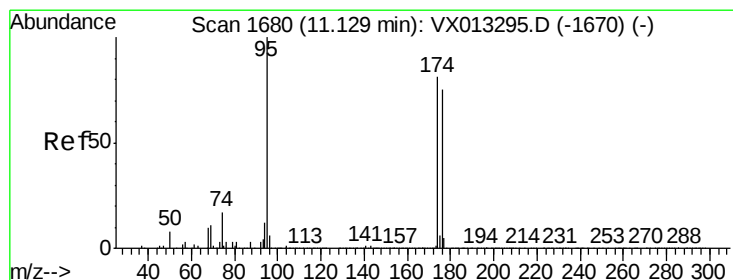
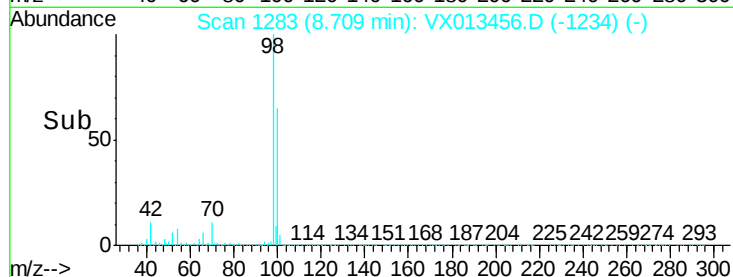
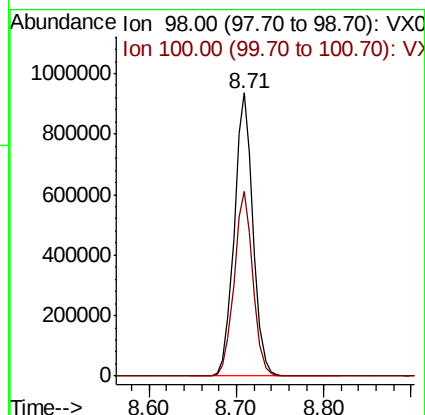
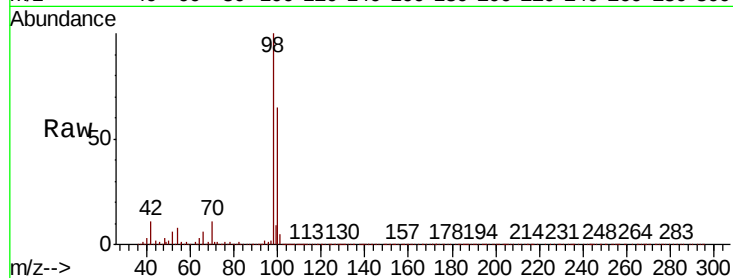




#50
Toluene-d8
Concen: 50.847 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013456.D
Acq: 19 Nov 2019 11:11

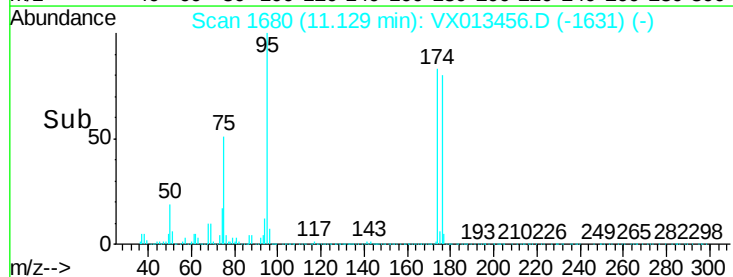
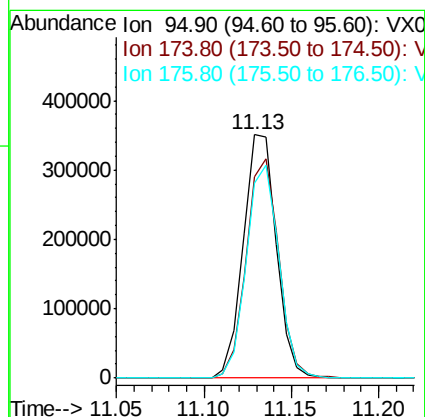
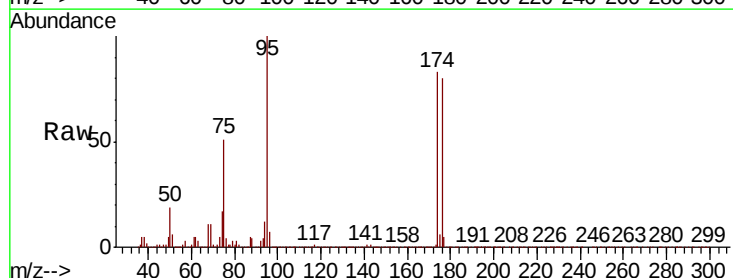
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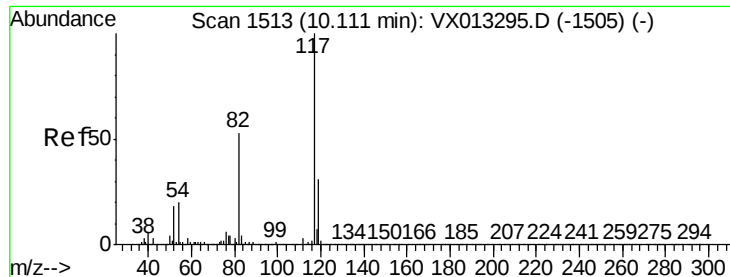
Tot Ion: 98 Resp: 1400265
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 46.724 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX013456.D
Acq: 19 Nov 2019 11:11

Tgt Ion: 95 Resp: 464382
Ion Ratio Lower Upper
95 100
174 88.6 0.0 179.8
176 86.5 0.0 173.0

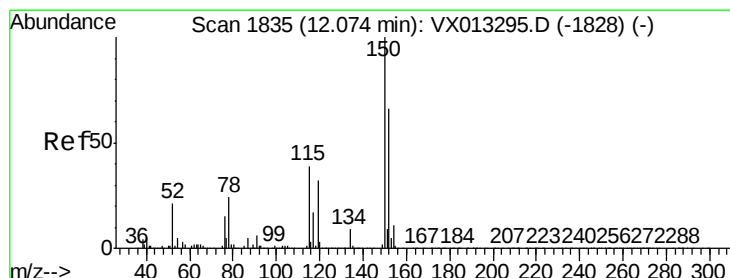
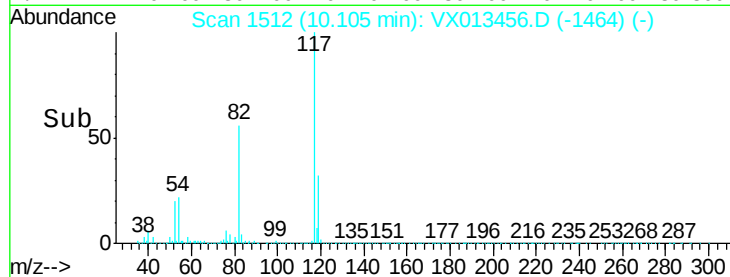
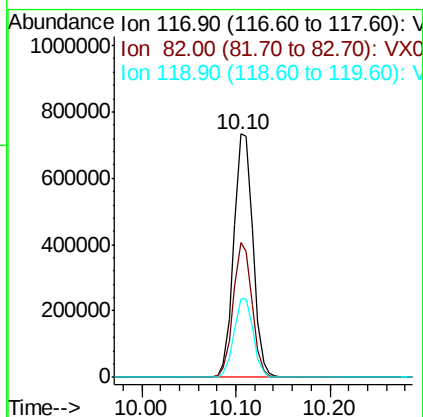
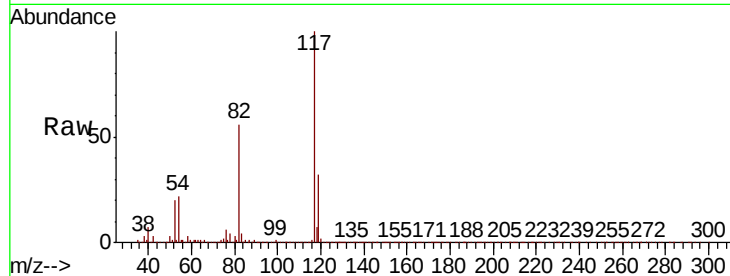




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013456.D
Acq: 19 Nov 2019 11:11

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

Tot Ion:117 Resp: 1035714
Ion Ratio Lower Upper
117 100
82 55.5 42.6 64.0
119 32.0 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: VX013456.D
Acq: 19 Nov 2019 11:11

Tgt Ion:152 Resp: 451390
Ion Ratio Lower Upper
152 100
115 56.5 39.5 118.3
150 158.3 0.0 344.4

