

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
 Data File : VX014431.D
 Acq On : 06 Jan 2020 16:42
 Operator : JC/SP
 Sample : L1020-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jan 07 05:44:48 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 17 03:01:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	581490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	875290	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	787825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	361206	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	307623	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
35) Dibromofluoromethane	5.48	113	259012	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	8.71	98	1029492	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.13	95	358139	47.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.60%	

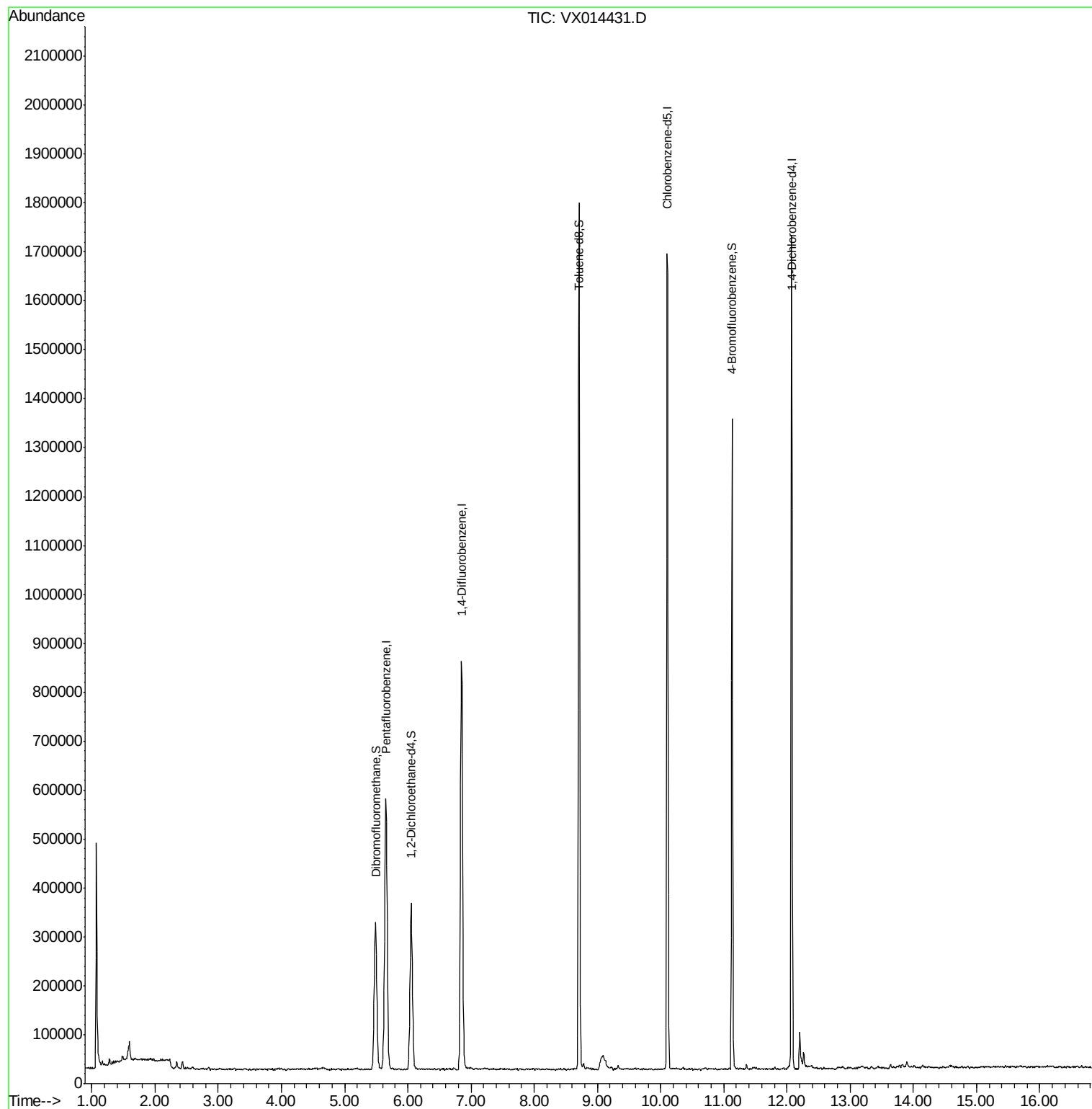
Target Compounds	Qvalue
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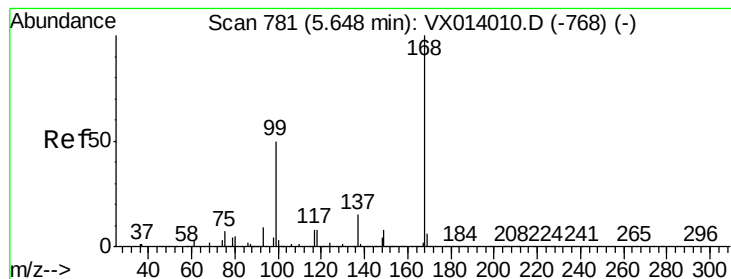
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX014431.D

Acq: 06 Jan 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

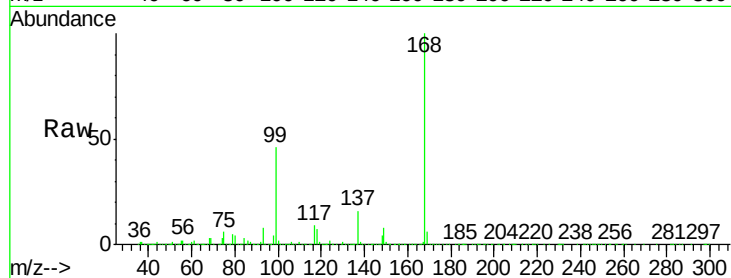
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 168 Resp: 581490

Ion Ratio Lower Upper

168 100

99 46.0 40.3 60.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

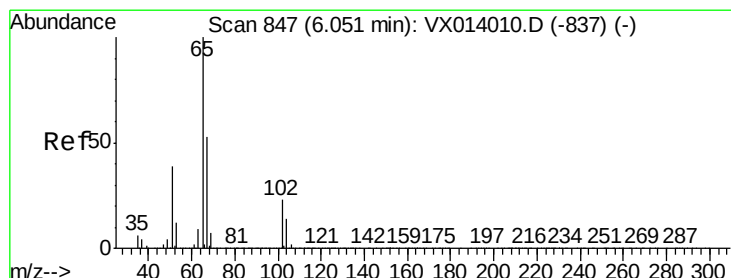
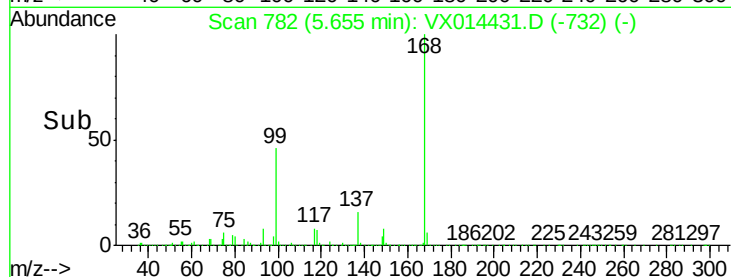
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.678 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014431.D

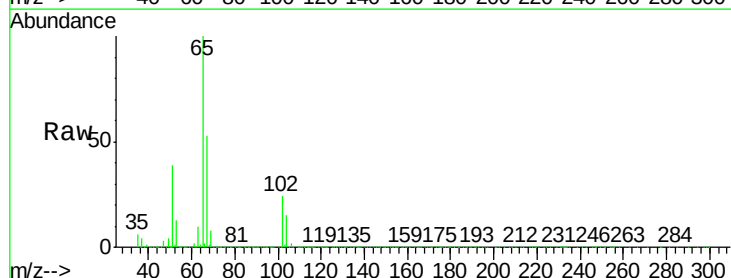
Acq: 06 Jan 2020 16:42

Tgt Ion: 65 Resp: 307623

Ion Ratio Lower Upper

65 100

67 54.0 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

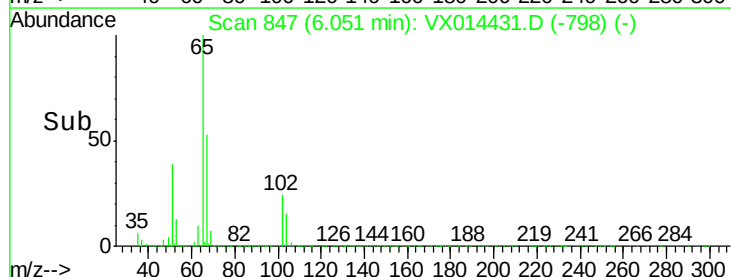
6.05

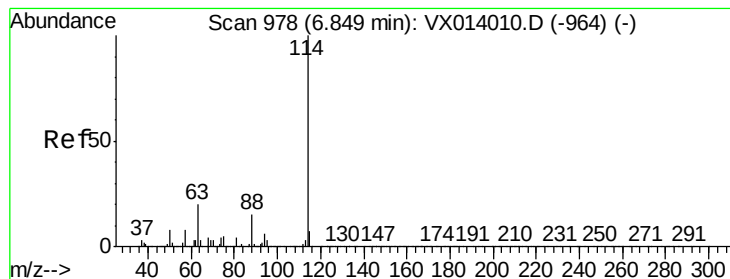
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014431.D

Acq: 06 Jan 2020 16:42

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

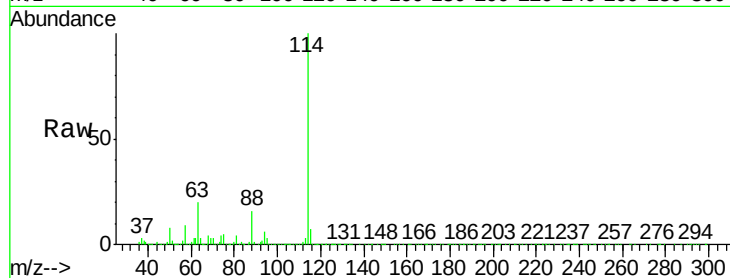
Tgt Ion:114 Resp: 875290

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

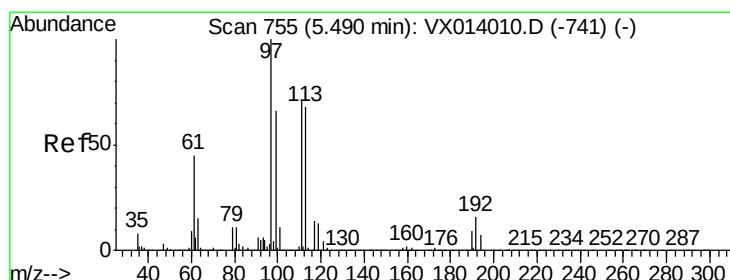
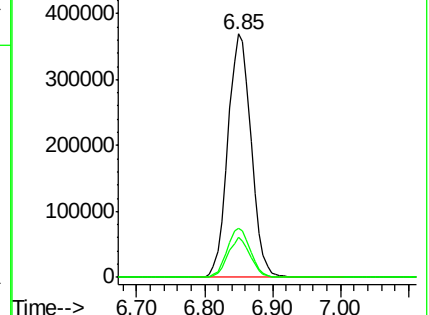
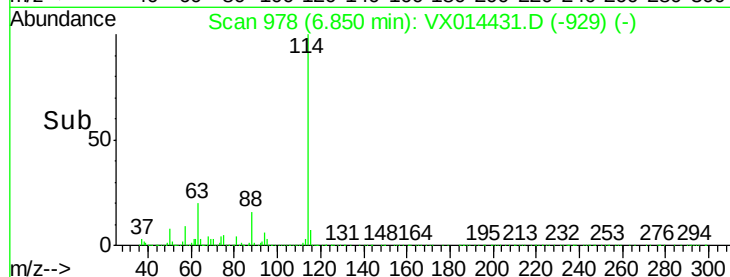
88 16.3 0.0 30.4



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: 48.679 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX014431.D

Acq: 06 Jan 2020 16:42

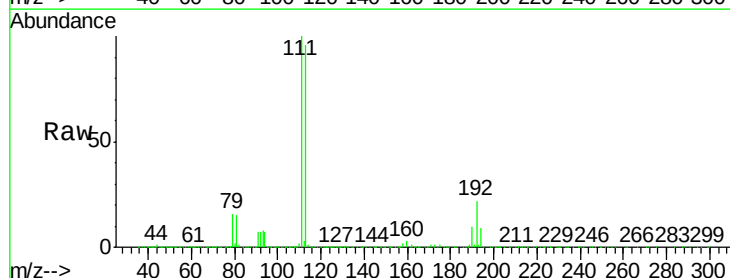
Tgt Ion:113 Resp: 259012

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

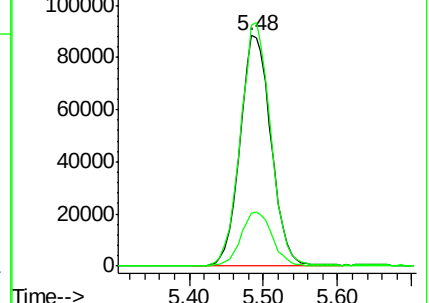
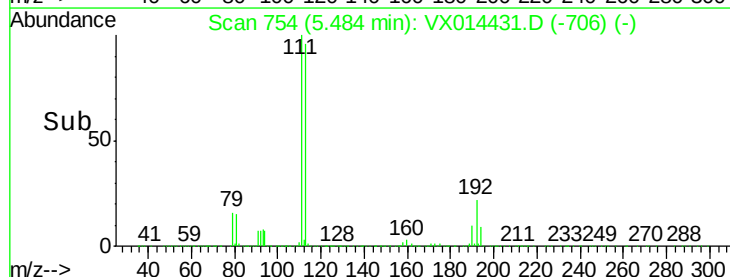
192 23.7 19.3 28.9

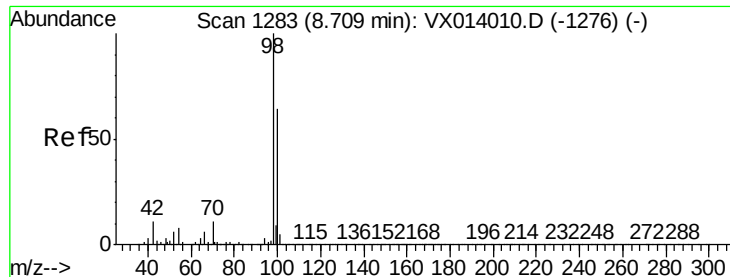


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

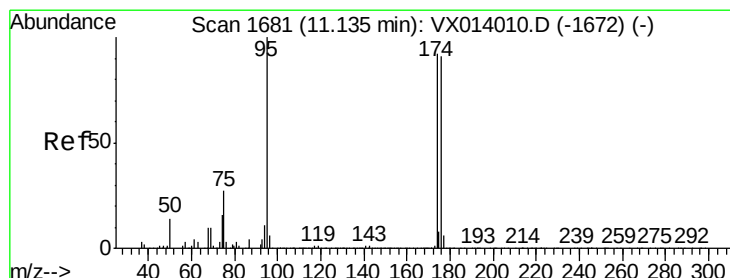
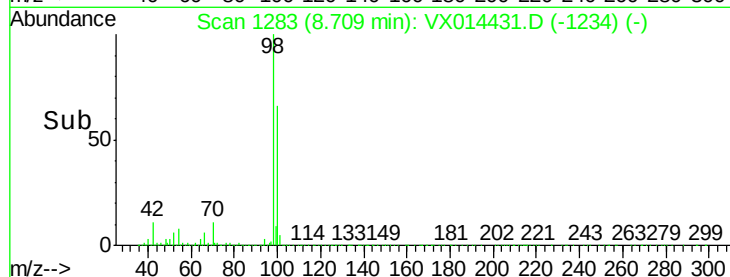
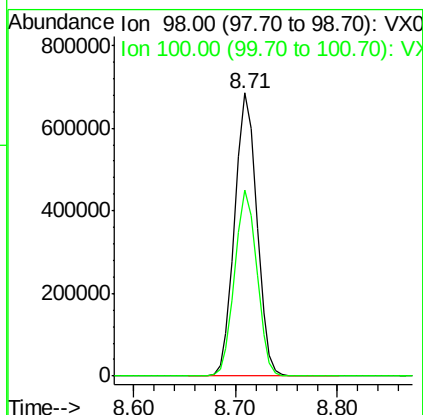
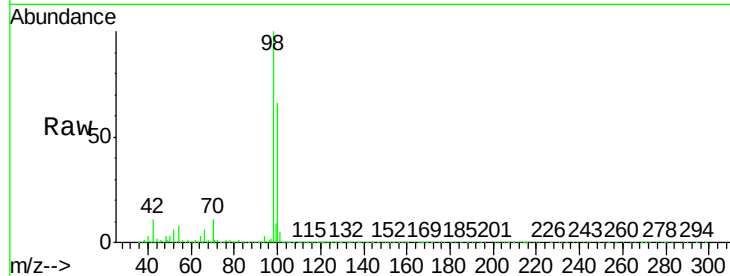




#50
Toluene-d8
Concen: 49.697 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014431.D
Acq: 06 Jan 2020 16:42

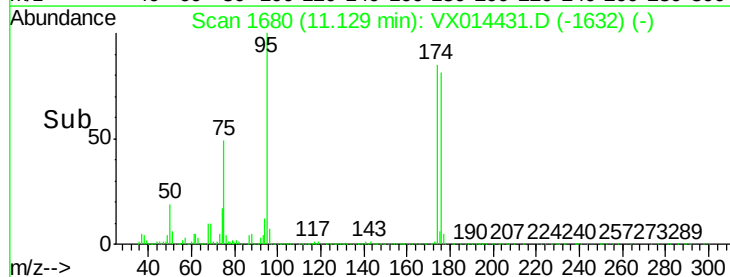
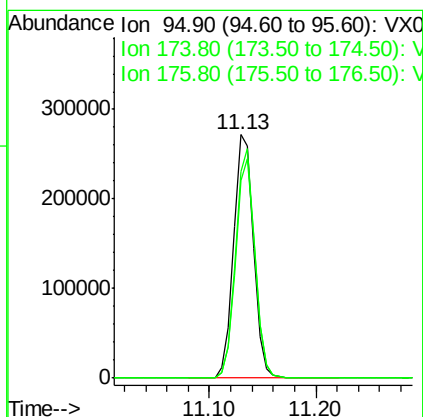
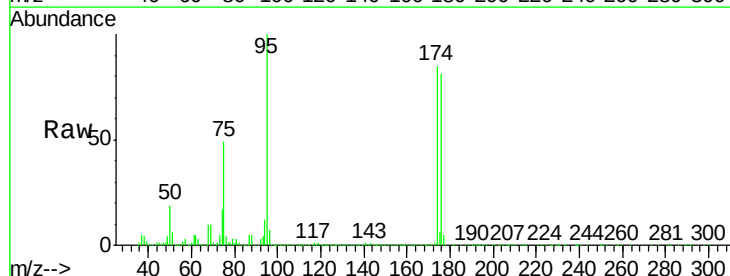
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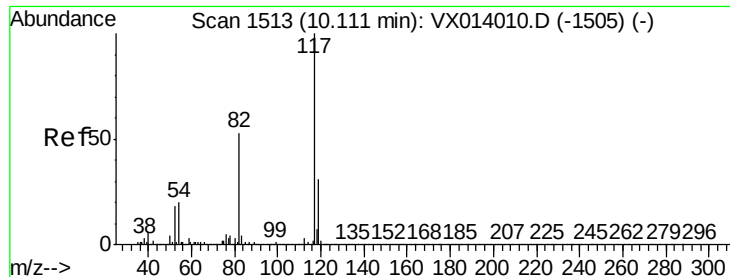
Tgt Ion: 98 Resp: 1029492
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 47.296 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014431.D
Acq: 06 Jan 2020 16:42

Tgt Ion: 95 Resp: 358139
Ion Ratio Lower Upper
95 100
174 91.0 0.0 175.8
176 88.0 0.0 173.0

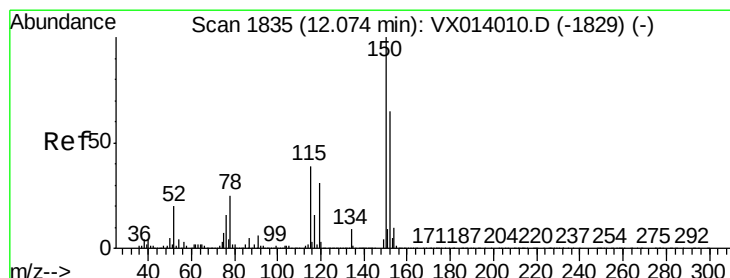
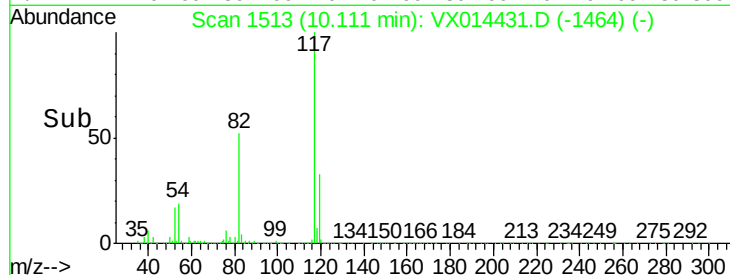
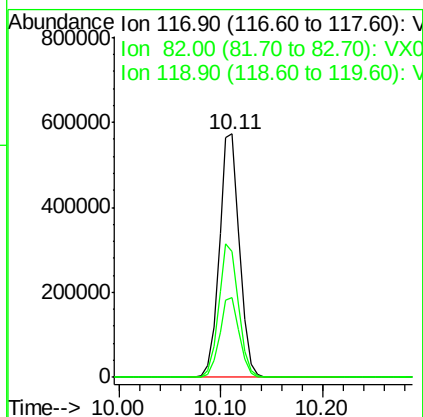
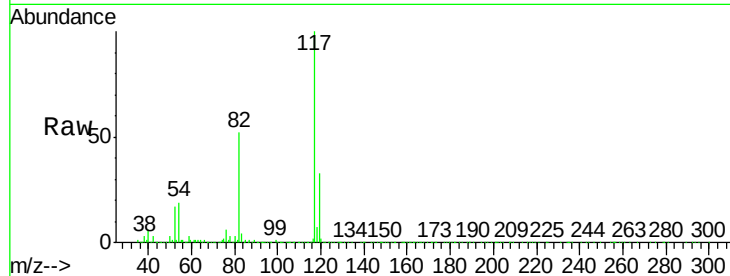




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014431.D
Acq: 06 Jan 2020 16:42

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

Tgt Ion:117 Resp: 787825
Ion Ratio Lower Upper
117 100
82 51.7 42.2 63.4
119 32.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014431.D
Acq: 06 Jan 2020 16:42

Tgt Ion:152 Resp: 361206
Ion Ratio Lower Upper
152 100
115 55.8 38.3 114.9
150 158.0 0.0 345.4

