

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100920\
 Data File : VX018861.D
 Acq On : 09 Oct 2020 17:45
 Operator : JC/SP
 Sample : L4336-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Oct 10 06:48:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 10 06:09:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	221689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	344868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	337056	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	174287	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	164356	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
35) Dibromofluoromethane	5.47	113	124655	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	8.70	98	429876	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.12	95	164223	48.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.66%	

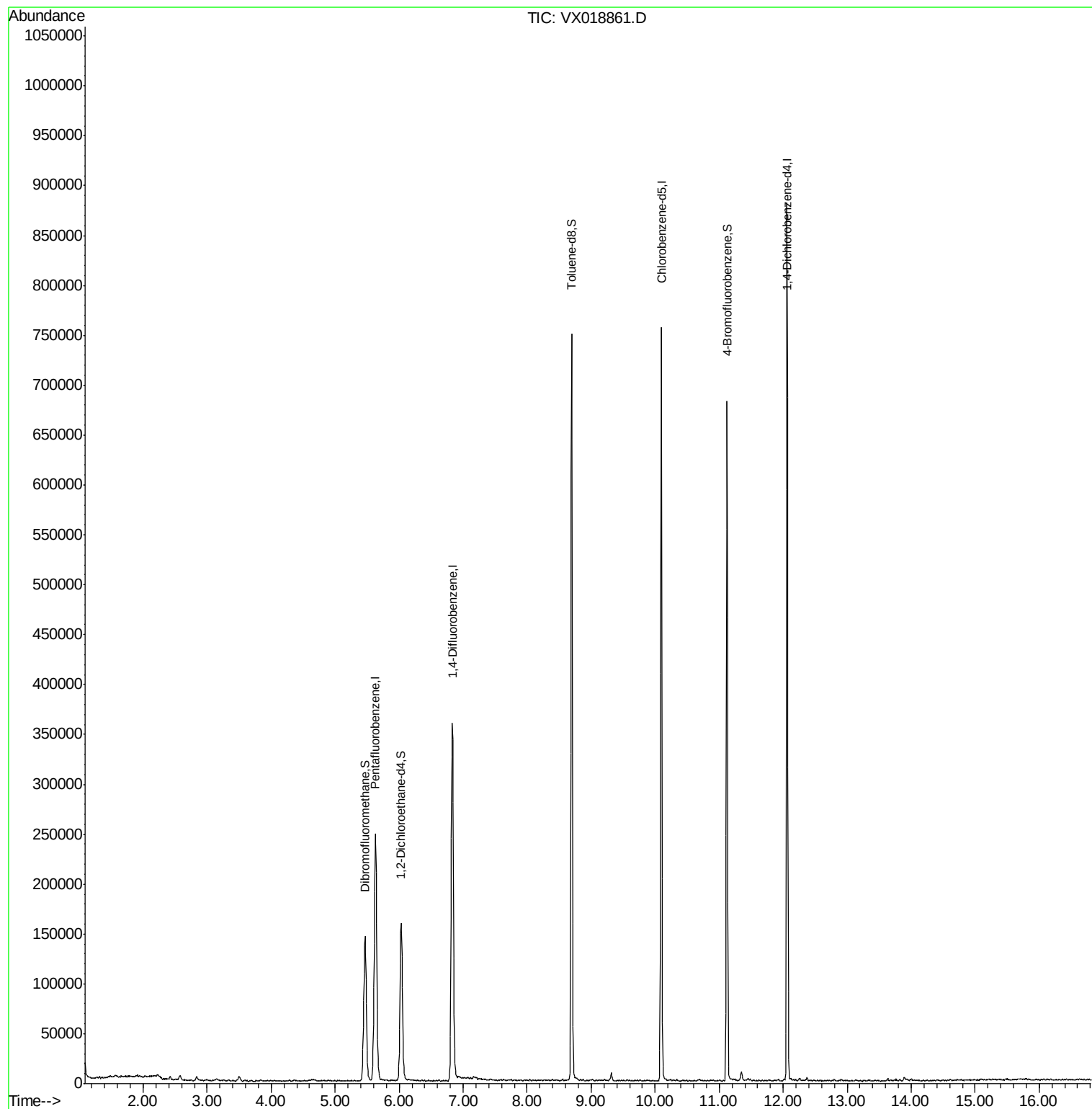
Target Compounds	Qvalue

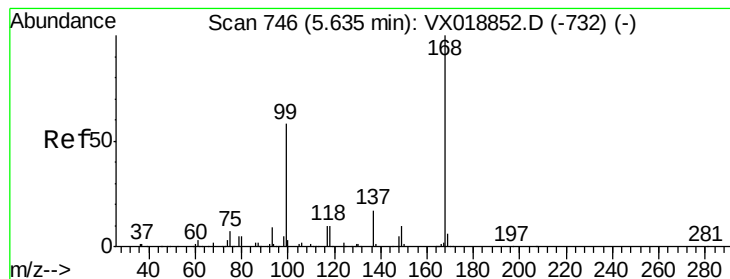
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX018861.D

Acq: 09 Oct 2020 17:45

Instrument :

MSVOA_X

ClientSampleId :

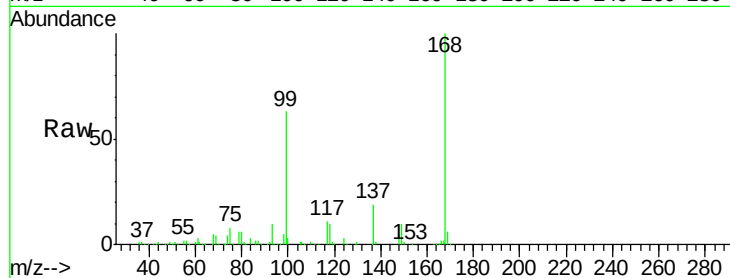
STORAGE-BLANK-WATER-REF-5

Tot Ion:168 Resp: 221689

Ion Ratio Lower Upper

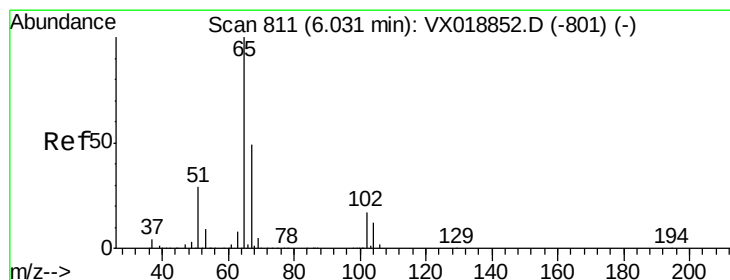
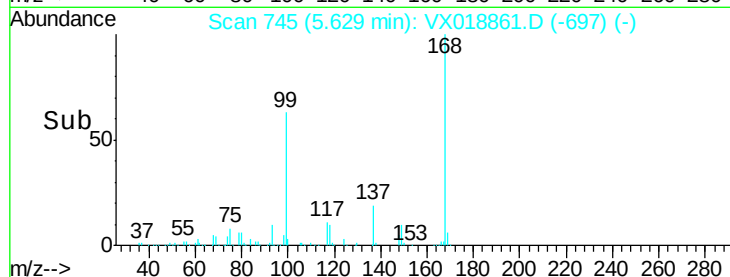
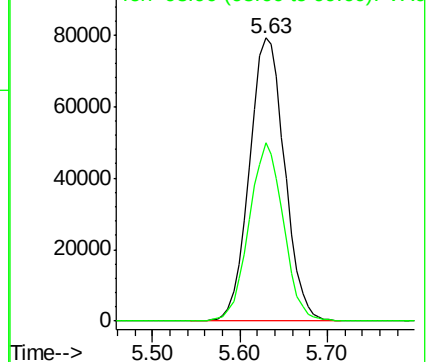
168 100

99 63.1 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.266 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX018861.D

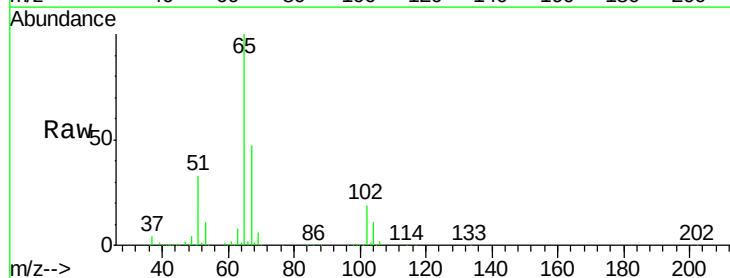
Acq: 09 Oct 2020 17:45

Tgt Ion: 65 Resp: 164356

Ion Ratio Lower Upper

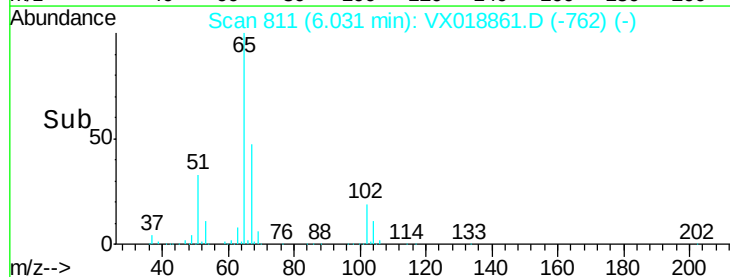
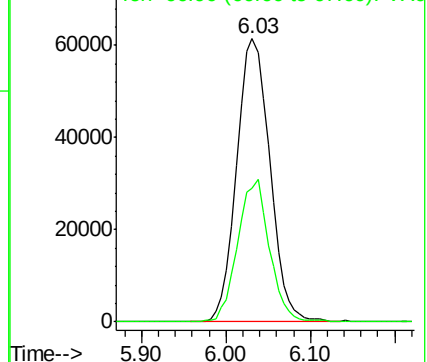
65 100

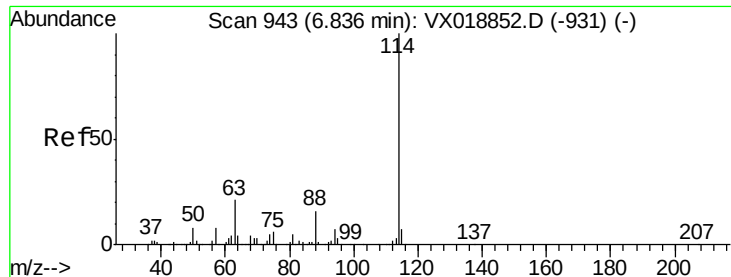
67 48.1 0.0 97.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: VX018861.D

Acq: 09 Oct 2020 17:45

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

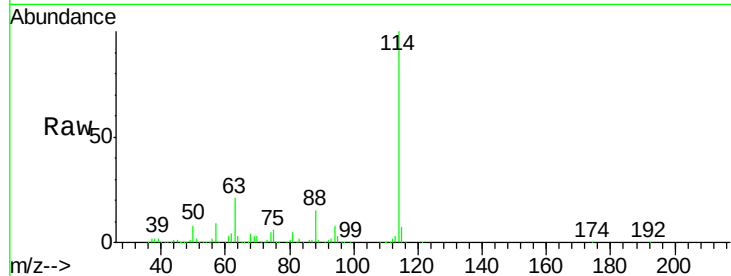
Tot Ion:114 Resp: 344868

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 15.5 0.0 32.6



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

200000

150000

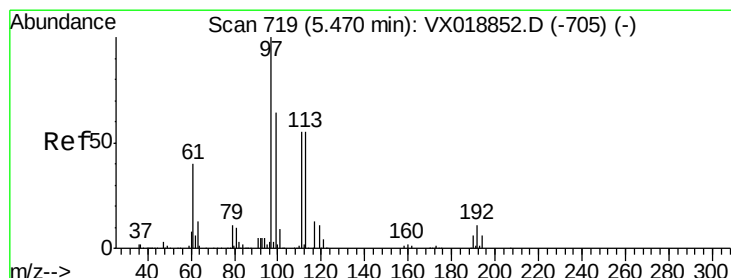
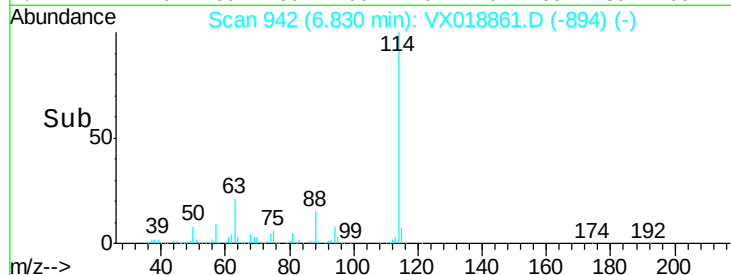
100000

50000

0

6.70 6.80 6.90

Time-->



#35

Dibromofluoromethane

Concen: 50.719 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX018861.D

Acq: 09 Oct 2020 17:45

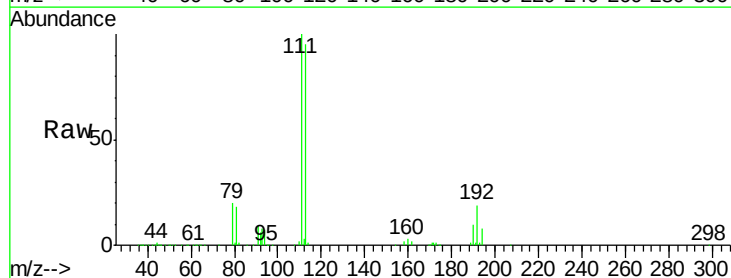
Tgt Ion:113 Resp: 124655

Ion Ratio Lower Upper

113 100

111 102.0 80.1 120.1

192 19.6 16.0 24.0



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

60000

50000

40000

30000

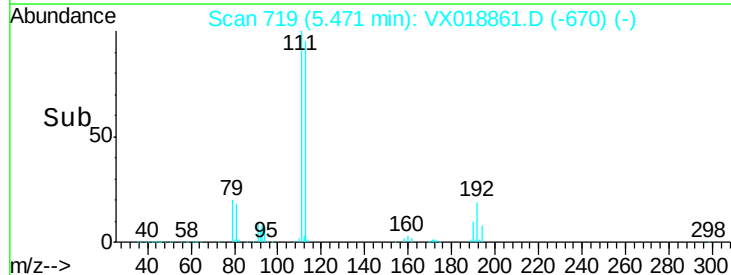
20000

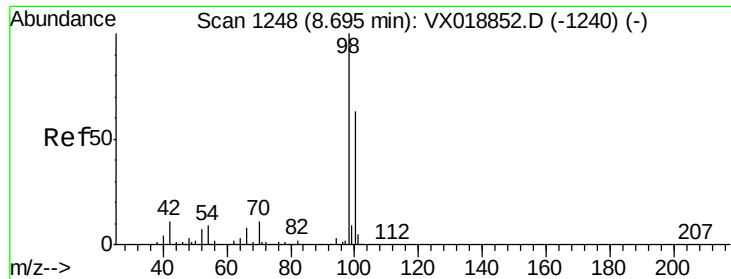
10000

0

5.30 5.40 5.50 5.60

Time-->

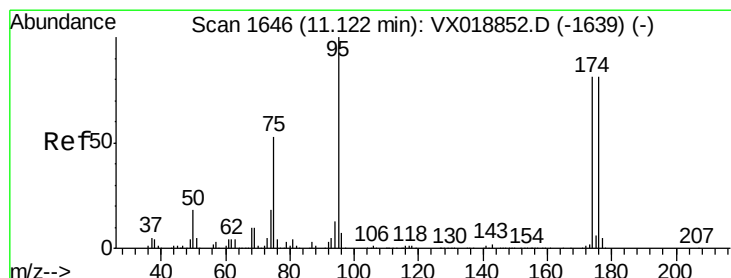
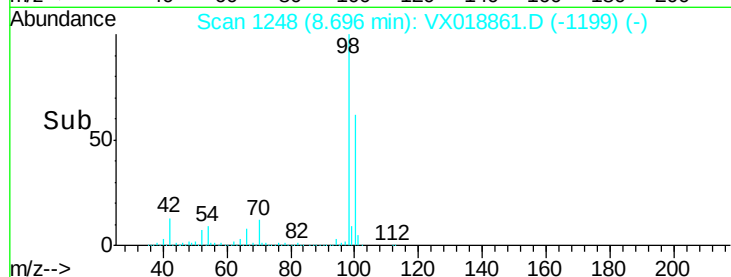
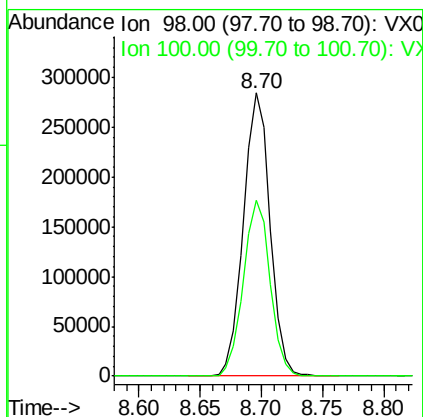
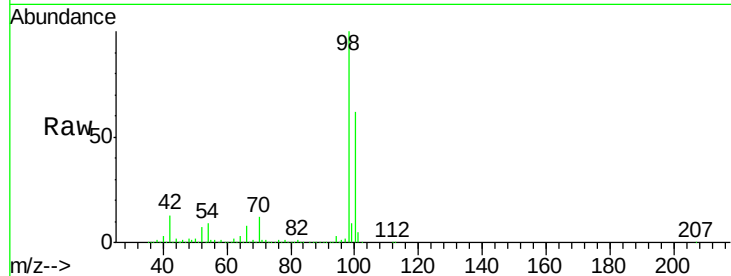




#50
Toluene-d8
Concen: 50.423 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018861.D
Acq: 09 Oct 2020 17:45

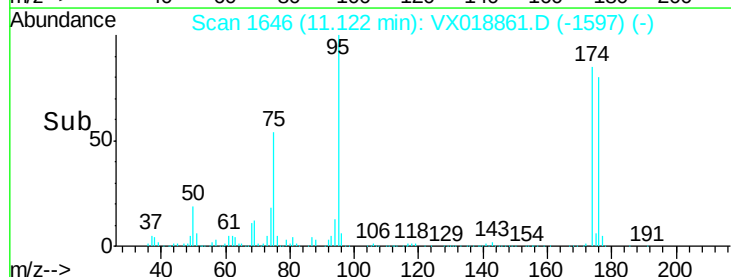
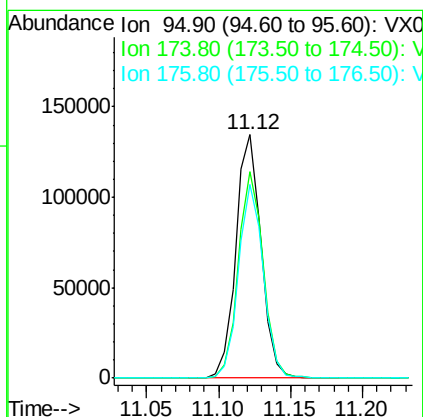
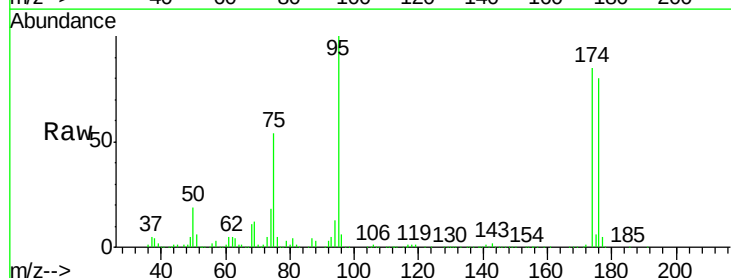
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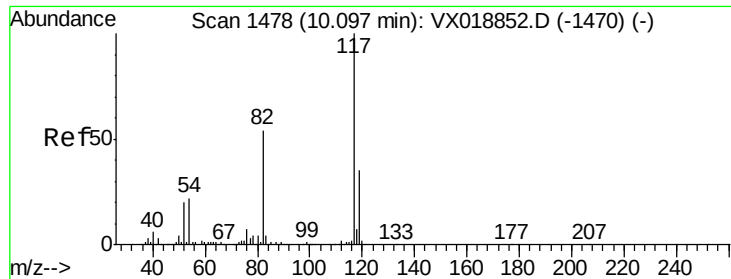
Tot Ion: 98 Resp: 429876
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.332 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018861.D
Acq: 09 Oct 2020 17:45

Tgt Ion: 95 Resp: 164223
Ion Ratio Lower Upper
95 100
174 83.8 0.0 160.0
176 78.4 0.0 161.2

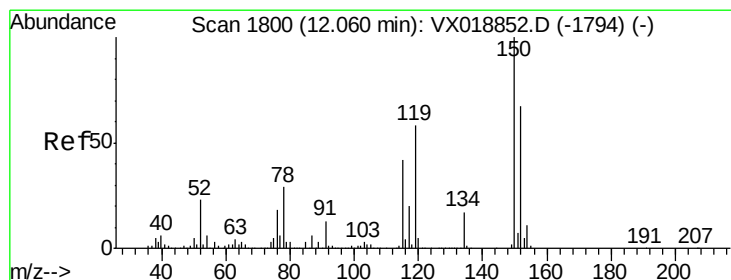
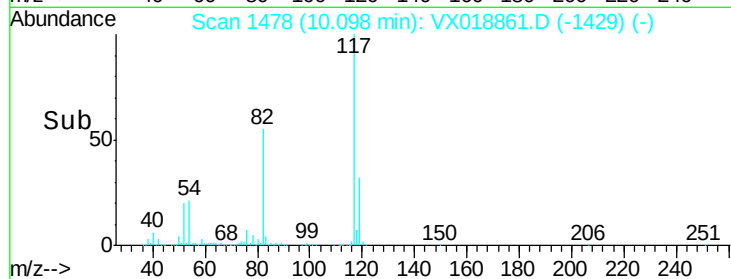
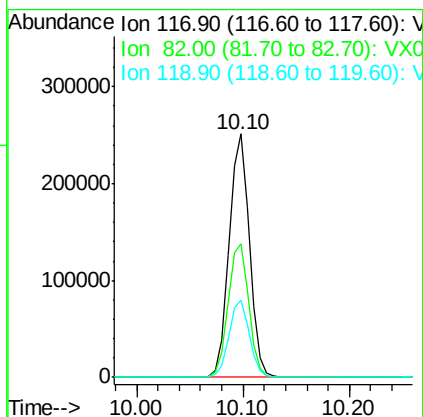
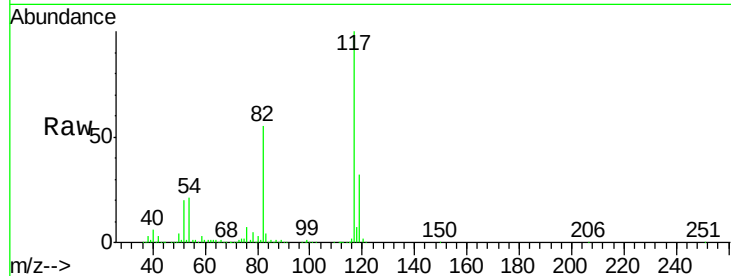




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018861.D
Acq: 09 Oct 2020 17:45

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

Tot Ion:117 Resp: 337056
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.2
119 31.7 28.3 42.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018861.D
Acq: 09 Oct 2020 17:45

Tgt Ion:152 Resp: 174287
Ion Ratio Lower Upper
152 100
115 56.3 41.8 125.4
150 153.7 0.0 347.6

