

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082120\
 Data File : VX018062.D
 Acq On : 21 Aug 2020 16:31
 Operator : JC/SP
 Sample : L3692-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE BLANK-WATERREF-5

Quant Time: Aug 22 00:28:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	508926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	857683	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	726629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	329782	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	340687	48.22	ug/l	0.00
Spiked Amount						
			Recovery	=	96.44%	
35) Dibromofluoromethane	5.47	113	279413	47.83	ug/l	0.00
Spiked Amount						
			Recovery	=	95.66%	
50) Toluene-d8	8.70	98	1022844	47.01	ug/l	0.00
Spiked Amount						
			Recovery	=	94.02%	
62) 4-Bromofluorobenzene	11.12	95	369225	43.14	ug/l	0.00
Spiked Amount						
			Recovery	=	86.28%	

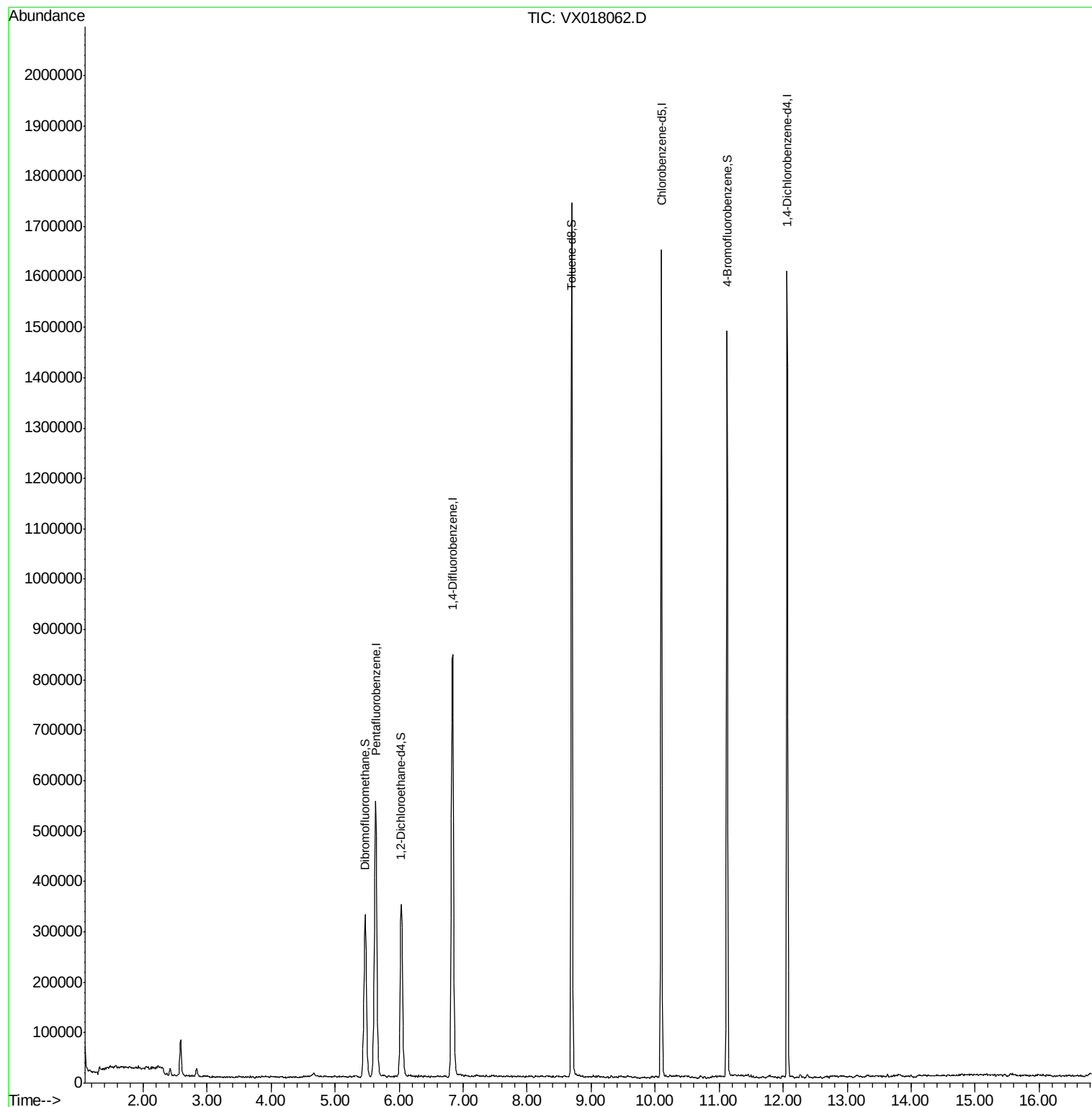
Target Compounds	Qvalue
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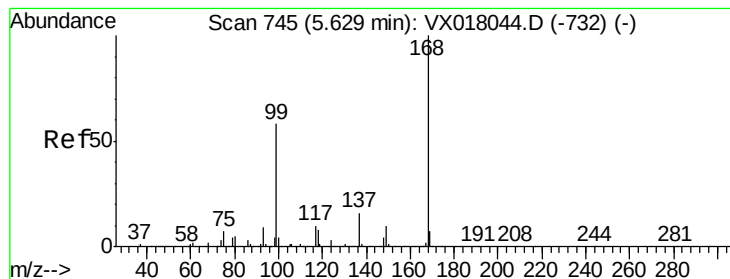
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX018062.D

Acq: 21 Aug 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

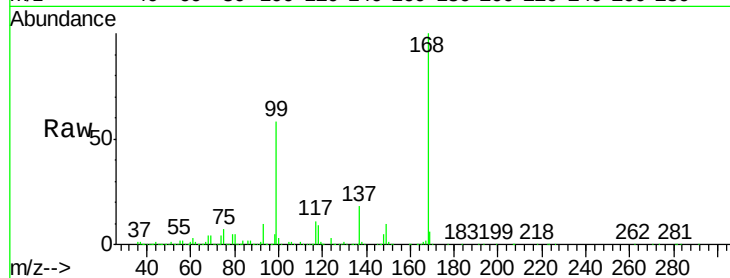
STORAGEBLANK-WATERREF-5

Tot Ion:168 Resp: 508926

Ion Ratio Lower Upper

168 100

99 58.3 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

200000

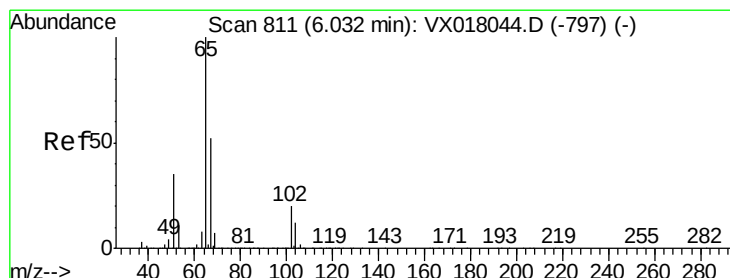
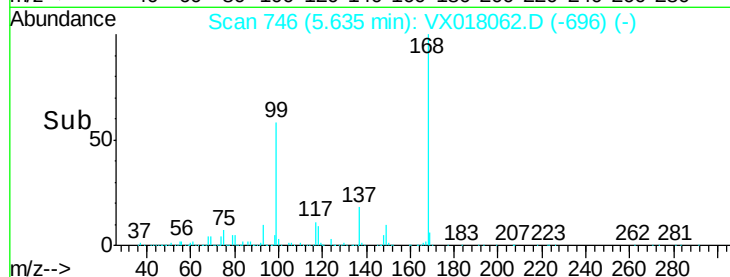
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.220 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018062.D

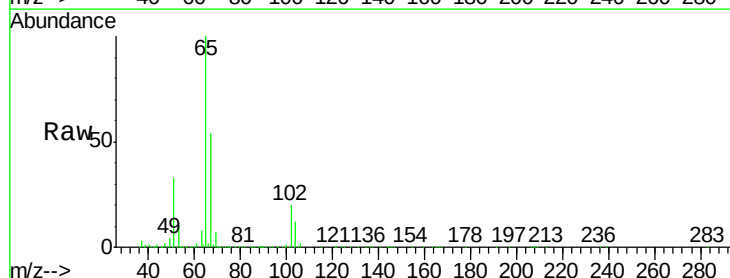
Acq: 21 Aug 2020 16:31

Tgt Ion: 65 Resp: 340687

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

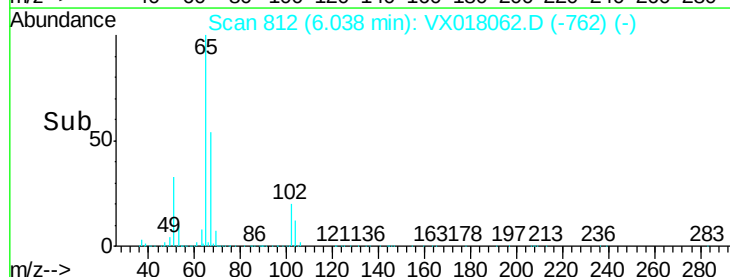
150000

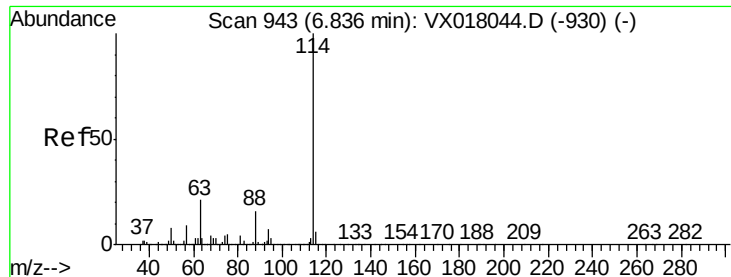
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018062.D

Acq: 21 Aug 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

STORAGEBLANK-WATERREF-5

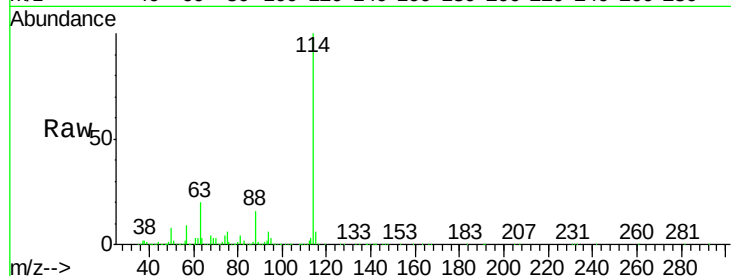
Tot Ion:114 Resp: 857683

Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.6

88 16.0 0.0 31.8

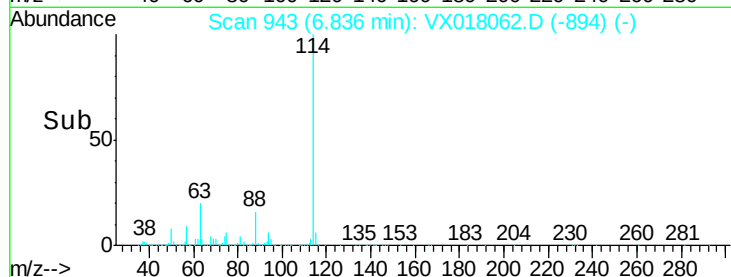


Abundance Ion 113.90 (113.60 to 114.60): V

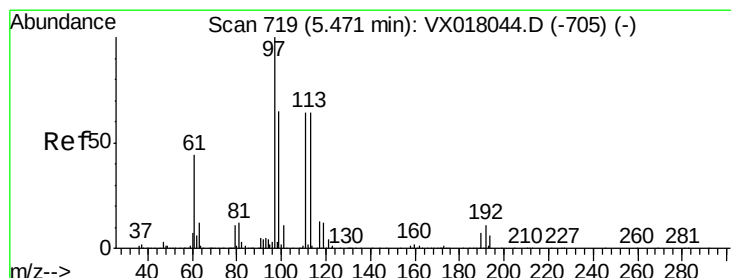
Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

6.84



Time-->



#35

Dibromofluoromethane

Concen: 47.835 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018062.D

Acq: 21 Aug 2020 16:31

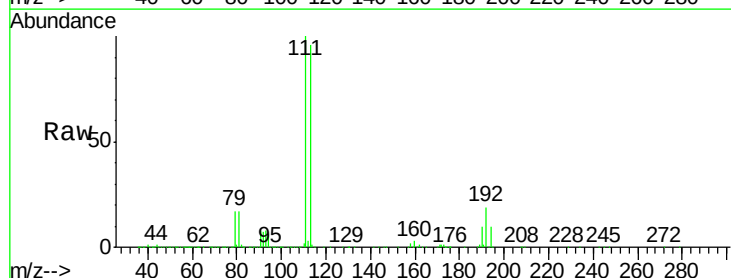
Tgt Ion:113 Resp: 279413

Ion Ratio Lower Upper

113 100

111 101.5 81.6 122.4

192 19.8 15.8 23.8

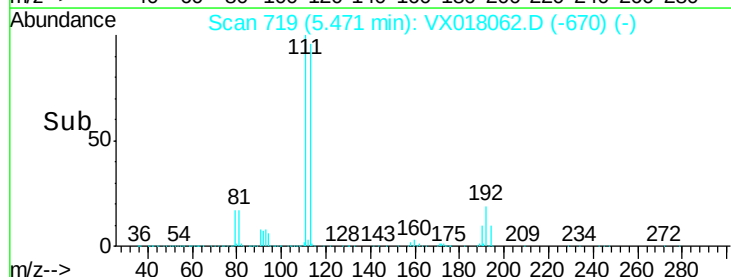


Abundance Ion 112.80 (112.50 to 113.50): V

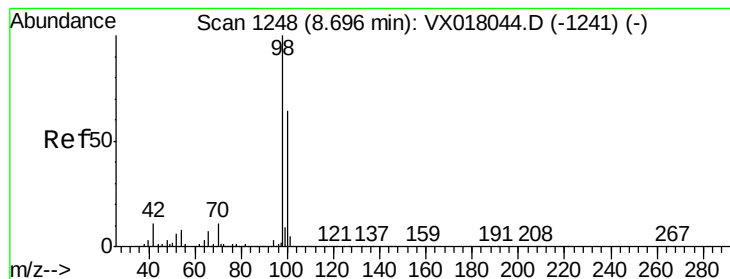
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

5.47



Time-->



#50

Toluene-d8

Concen: 47.014 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX018062.D

Acq: 21 Aug 2020 16:31

Instrument :

MSVOA_X

ClientSampleId :

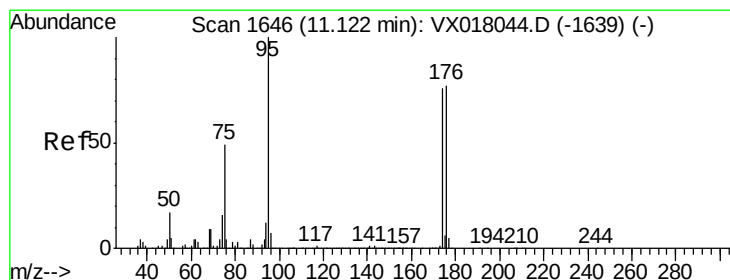
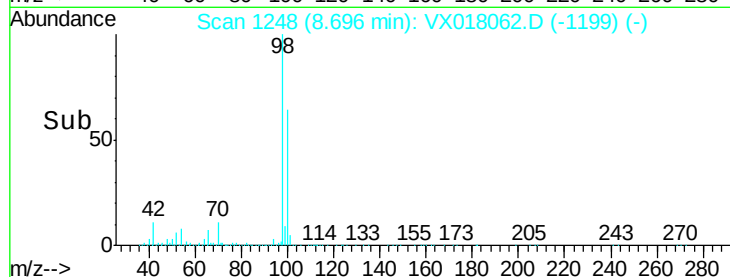
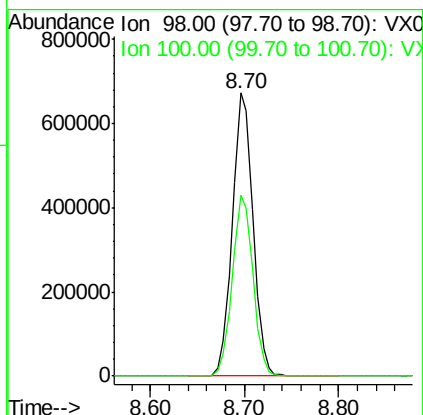
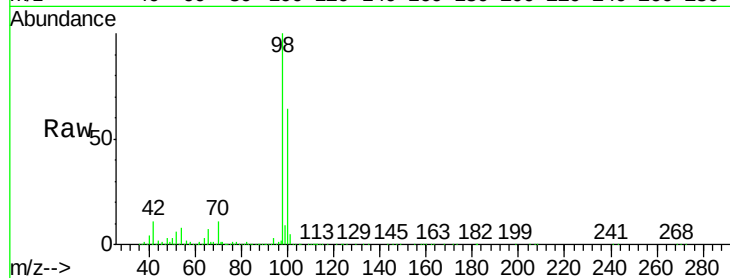
STORAGEBLANK-WATERREF-5

Tot Ion: 98 Resp: 1022844

Ion Ratio Lower Upper

98 100

100 63.8 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 43.135 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018062.D

Acq: 21 Aug 2020 16:31

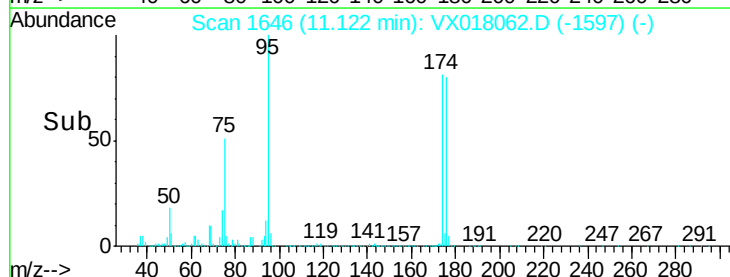
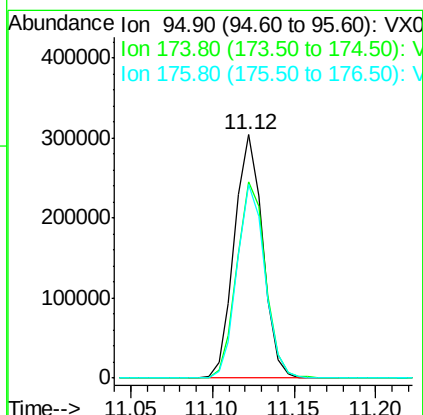
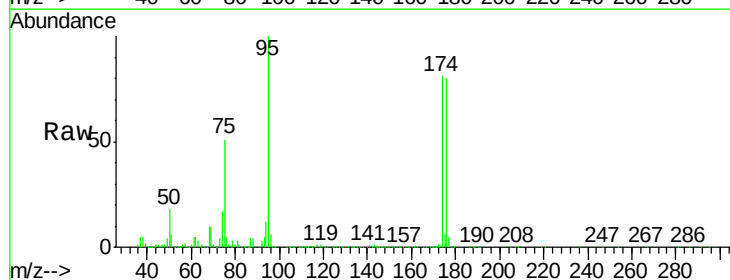
Tgt Ion: 95 Resp: 369225

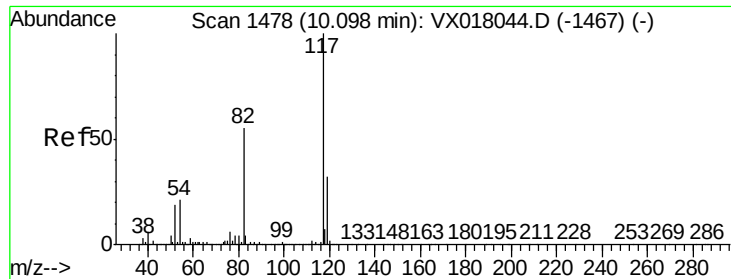
Ion Ratio Lower Upper

95 100

174 81.8 0.0 160.2

176 78.4 0.0 155.8

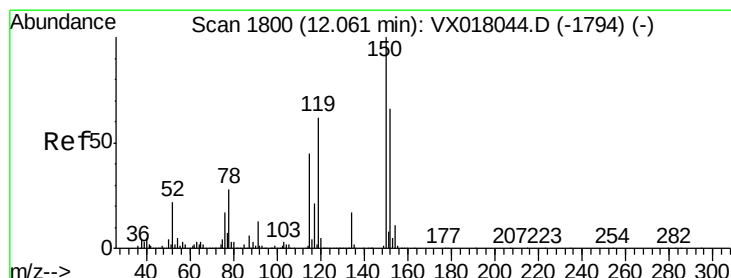
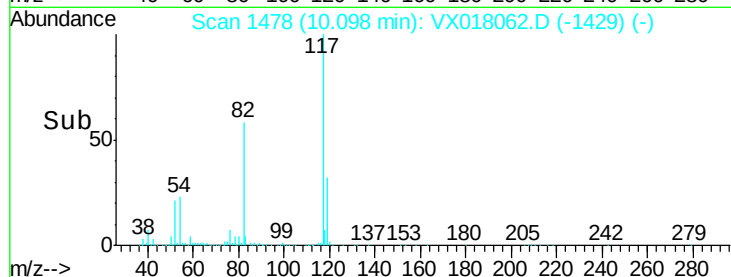
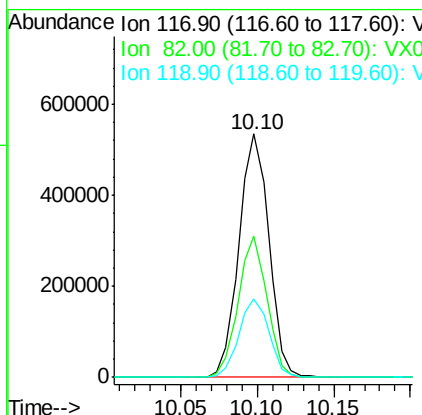
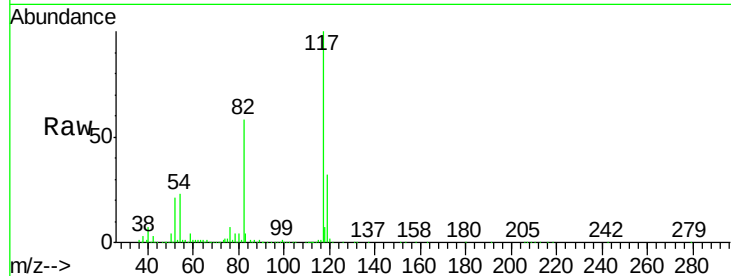




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018062.D
Acq: 21 Aug 2020 16:31

Instrument :
MSVOA_X
ClientSampleId :
STORAGEBLANK-WATERREF-5

Tot Ion:117 Resp: 726629
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018062.D
Acq: 21 Aug 2020 16:31

Tgt Ion:152 Resp: 329782
Ion Ratio Lower Upper
152 100
115 58.7 41.5 124.5
150 153.6 0.0 343.8

