

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091720\
 Data File : VX018474.D
 Acq On : 17 Sep 2020 18:17
 Operator : JC/SP
 Sample : L4058-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 18 07:13:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	519572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	822343	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	775120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	385511	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	348710	47.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.88%	
35) Dibromofluoromethane	5.46	113	278591	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
50) Toluene-d8	8.70	98	1008302	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
62) 4-Bromofluorobenzene	11.12	95	380193	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	

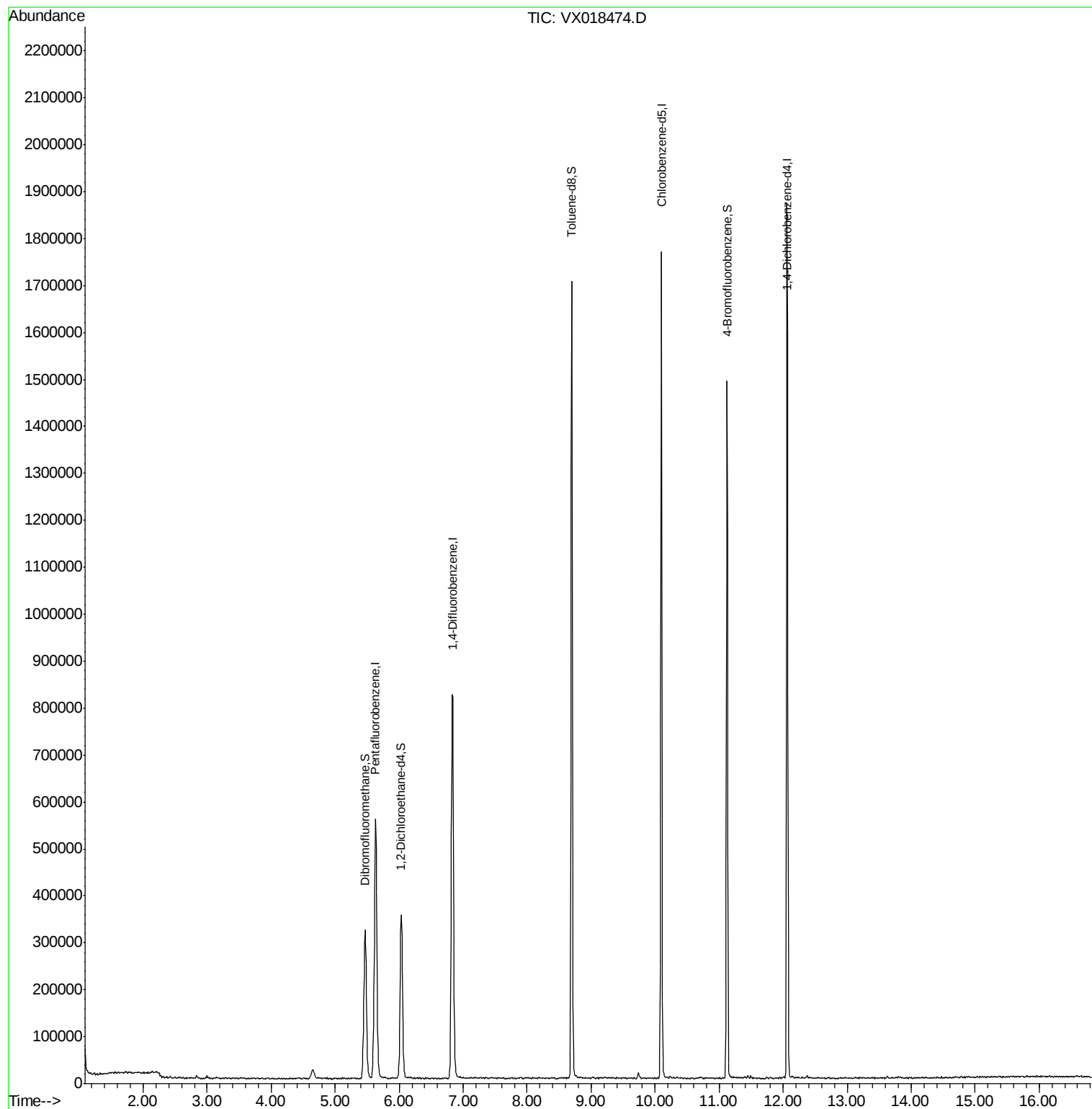
Target Compounds	Qvalue

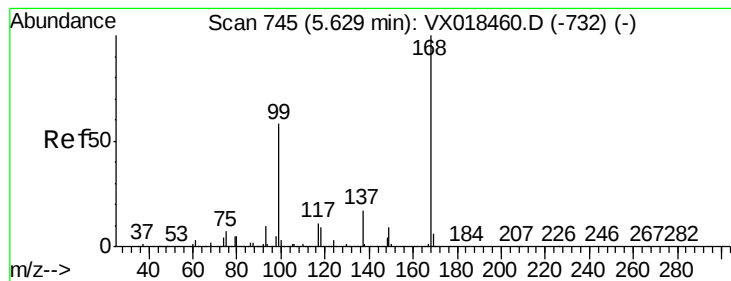
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX018474.D

Acq: 17 Sep 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

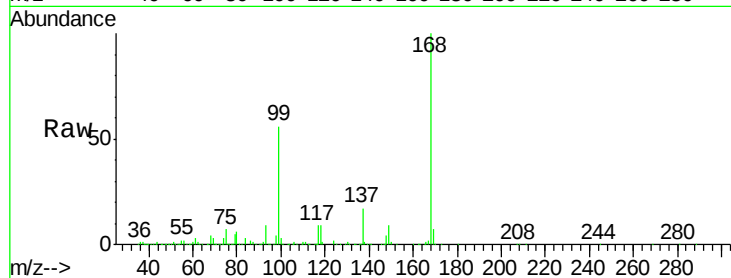
TRIP-BLANK

Tot Ion:168 Resp: 519572

Ion Ratio Lower Upper

168 100

99 56.1 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

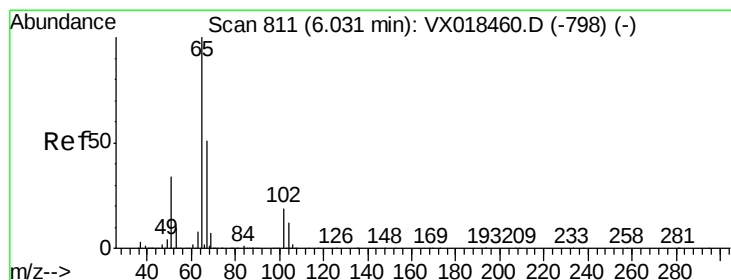
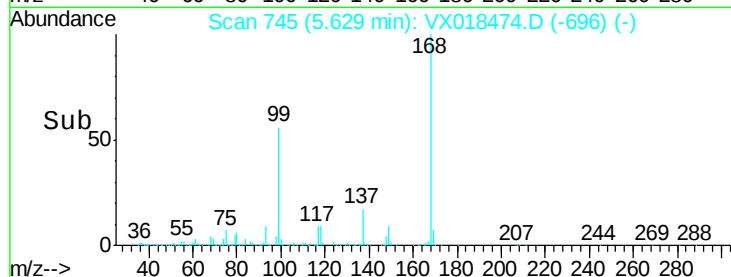
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.443 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX018474.D

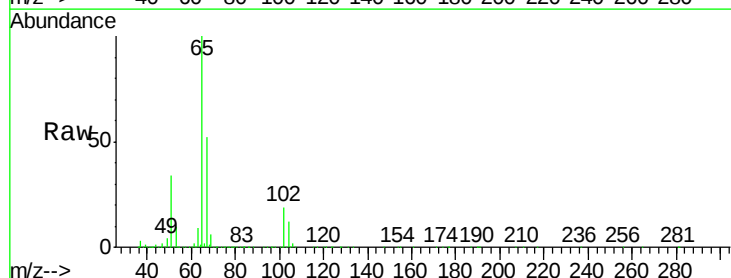
Acq: 17 Sep 2020 18:17

Tgt Ion: 65 Resp: 348710

Ion Ratio Lower Upper

65 100

67 51.6 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

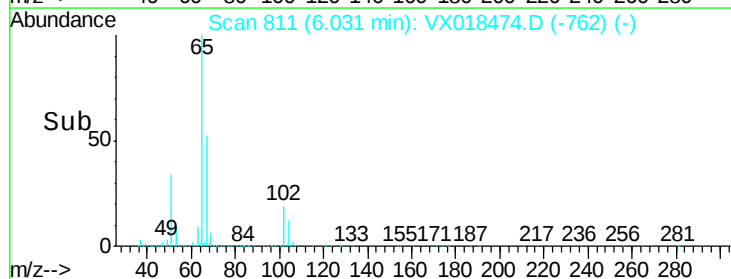
150000

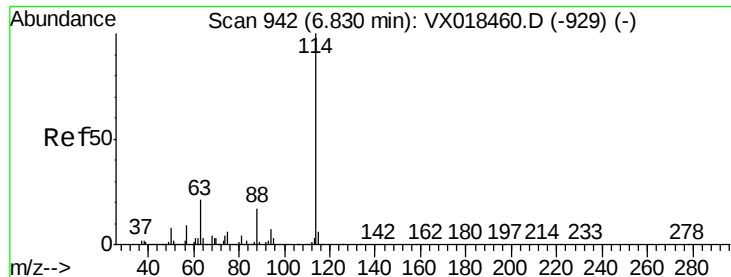
100000

50000

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: VX018474.D

Acq: 17 Sep 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

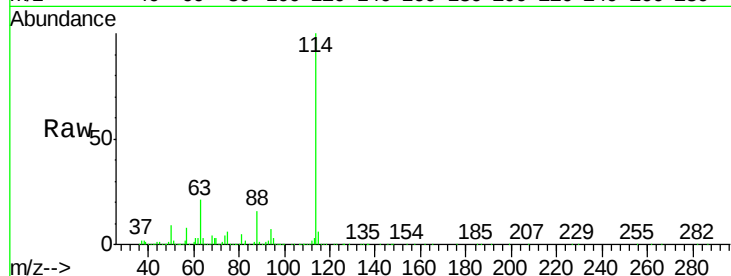
Tot Ion:114 Resp: 822343

Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

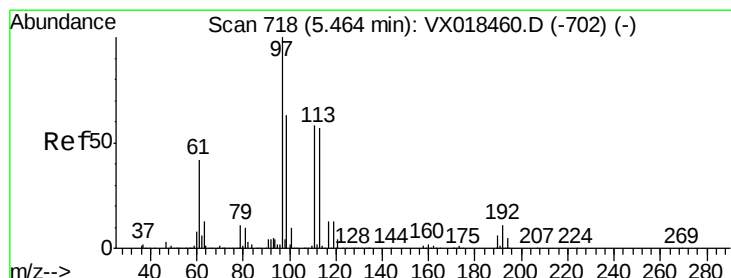
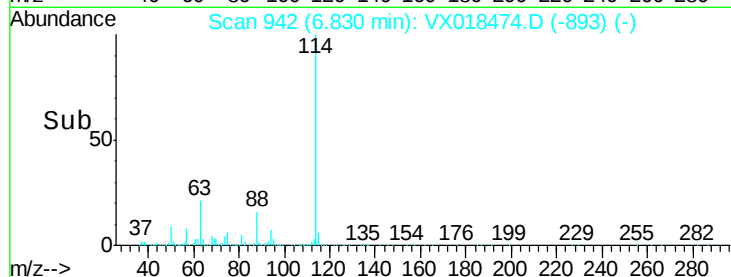
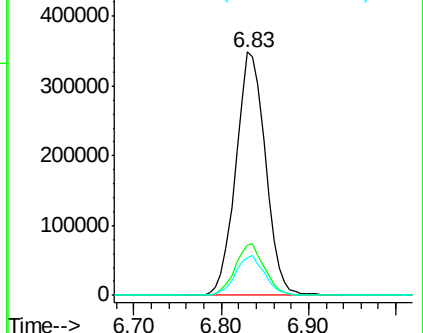
88 15.6 0.0 33.6



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



#35

Dibromofluoromethane

Concen: 49.005 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX018474.D

Acq: 17 Sep 2020 18:17

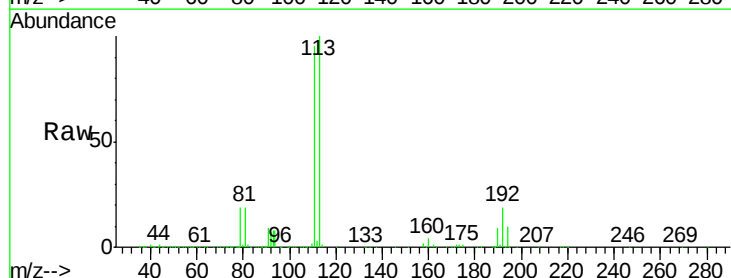
Tgt Ion:113 Resp: 278591

Ion Ratio Lower Upper

113 100

111 100.0 81.4 122.2

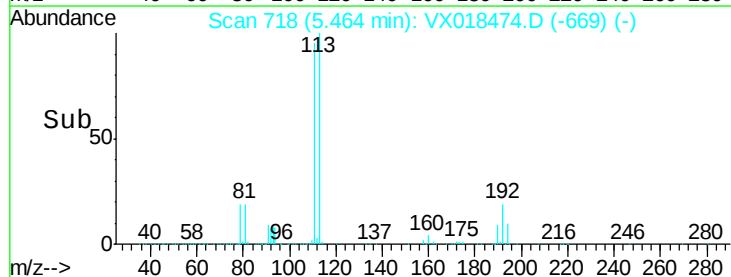
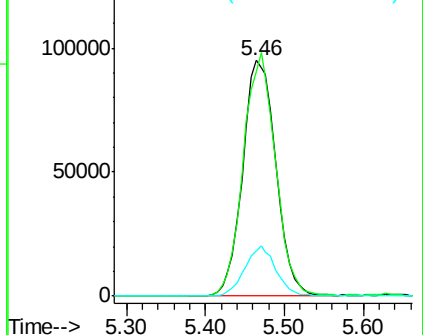
192 20.1 16.6 24.8

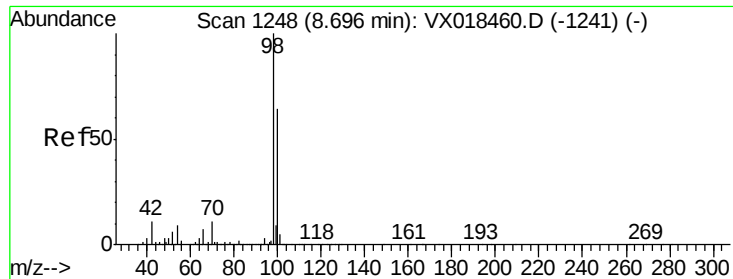


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

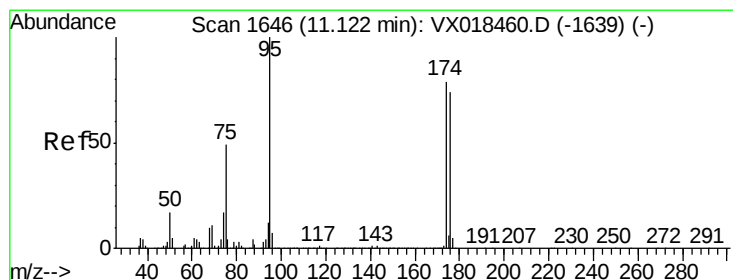
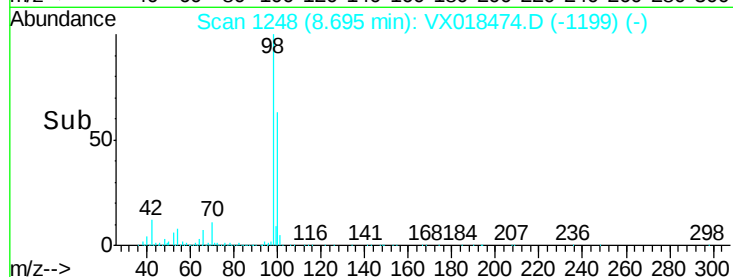
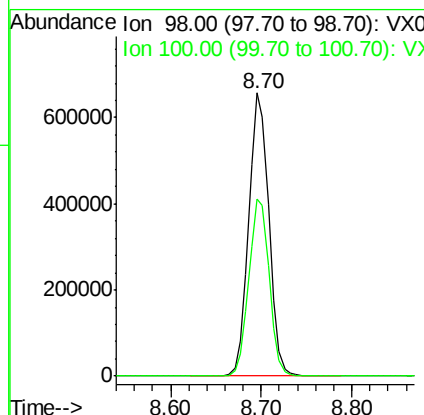
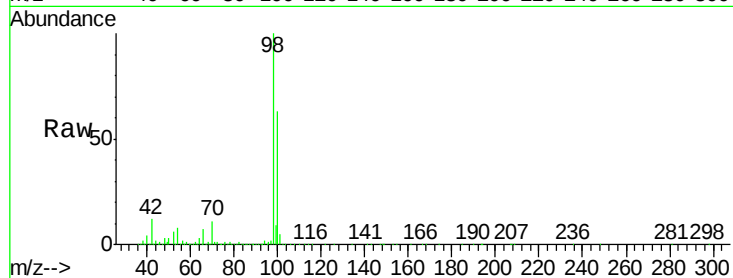




#50
Toluene-d8
Concen: 48.815 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018474.D
Acq: 17 Sep 2020 18:17

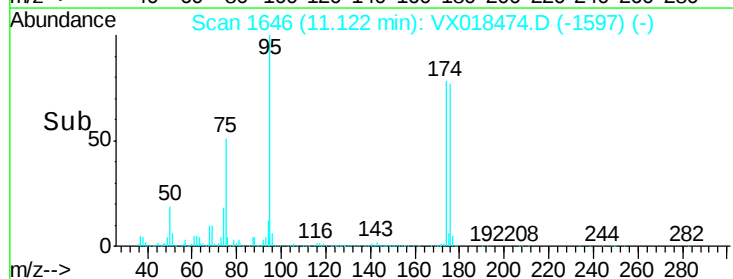
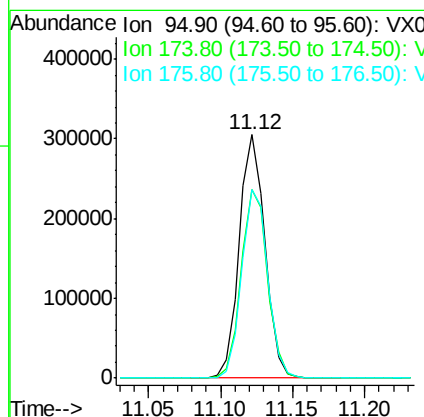
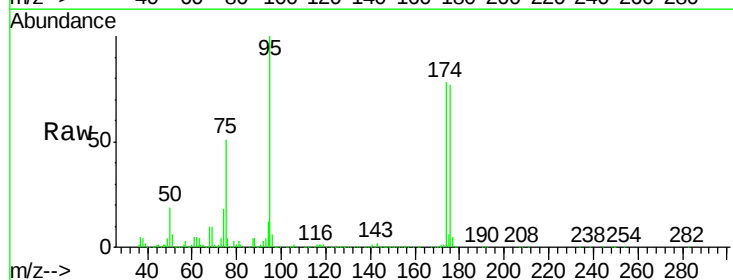
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

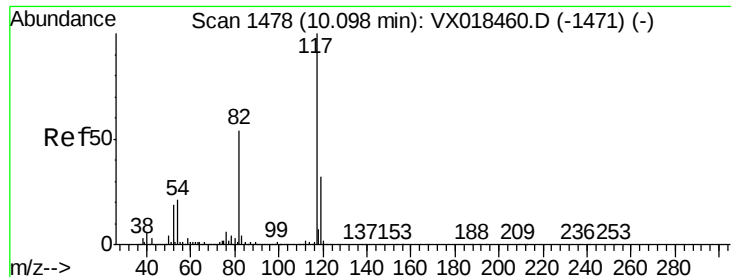
Tot Ion: 98 Resp: 1008302
Ion Ratio Lower Upper
98 100
100 63.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.273 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018474.D
Acq: 17 Sep 2020 18:17

Tgt Ion: 95 Resp: 380193
Ion Ratio Lower Upper
95 100
174 79.2 0.0 161.4
176 78.0 0.0 151.4

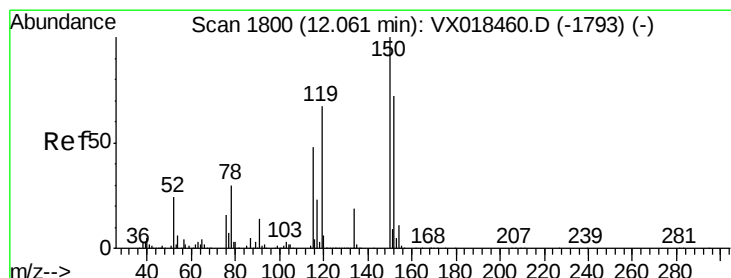
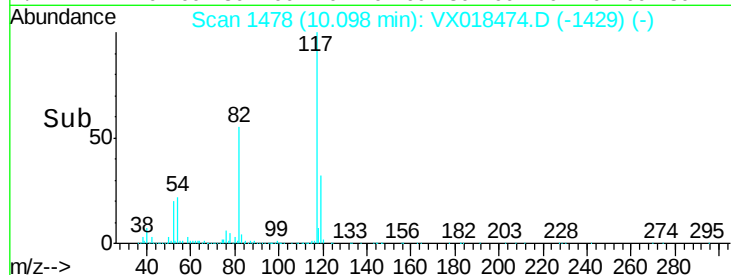
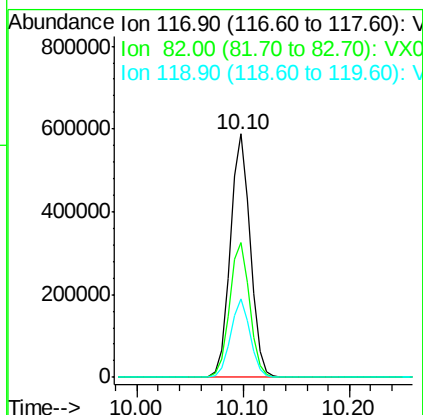
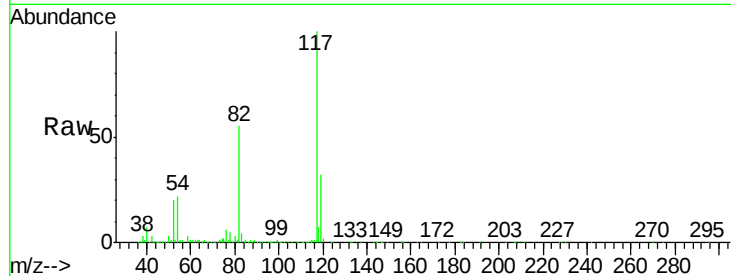




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018474.D
Acq: 17 Sep 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.4	43.3	64.9
119	32.0	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018474.D
Acq: 17 Sep 2020 18:17

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.3	41.8	125.4
150	155.2	0.0	342.4

