

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090320\
 Data File : VX018231.D
 Acq On : 03 Sep 2020 13:51
 Operator : JC/SP
 Sample : L3903-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20200902

Quant Time: Sep 04 02:20:03 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	5.63	168	471189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	771487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	737835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	369241	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	347062	53.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.12%	
35) Dibromofluoromethane	5.47	113	267693	50.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.90%	
50) Toluene-d8	8.70	98	942801	48.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.36%	
62) 4-Bromofluorobenzene	11.12	95	345402	44.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.72%	

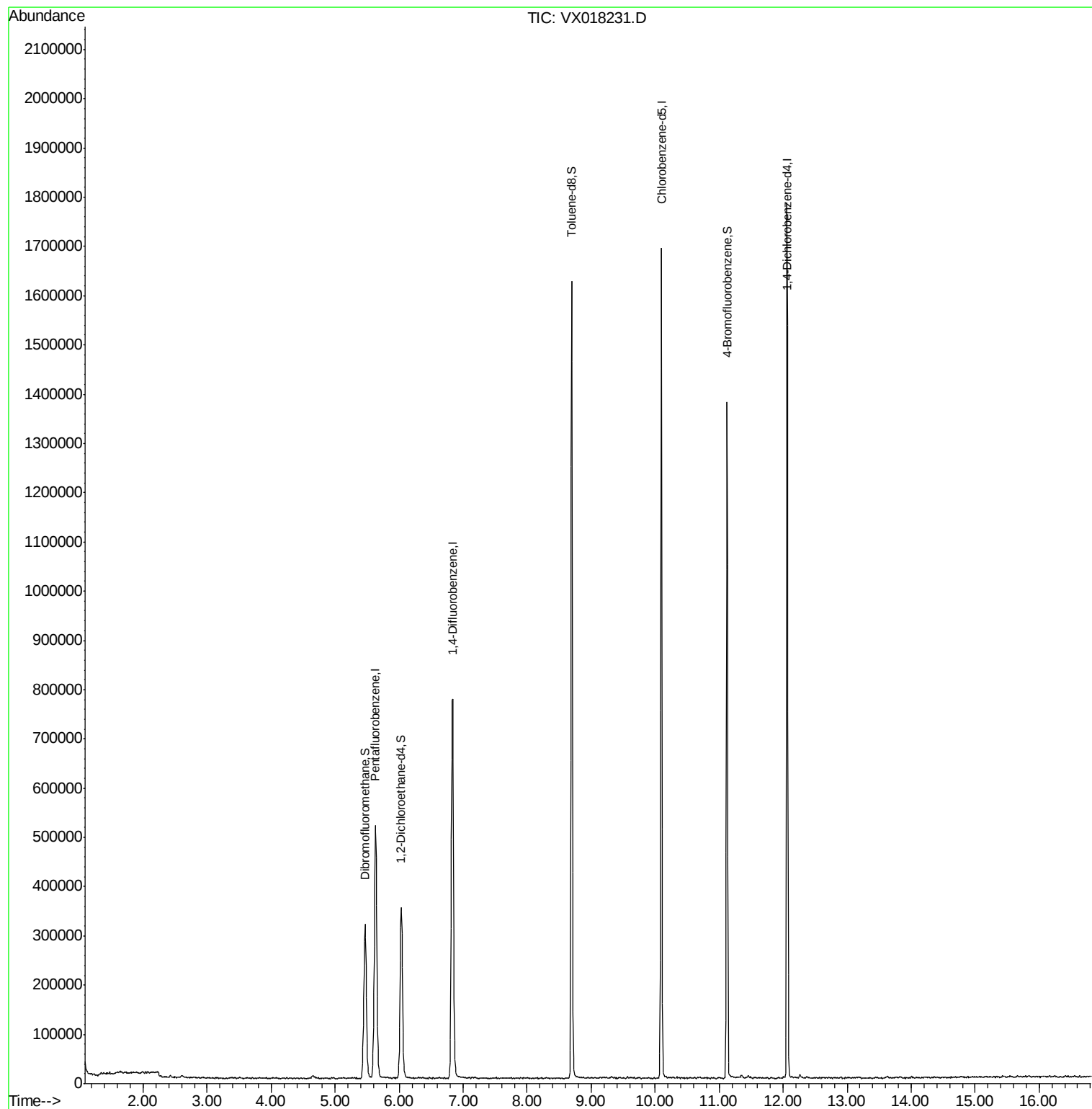
Target Compounds	Qvalue
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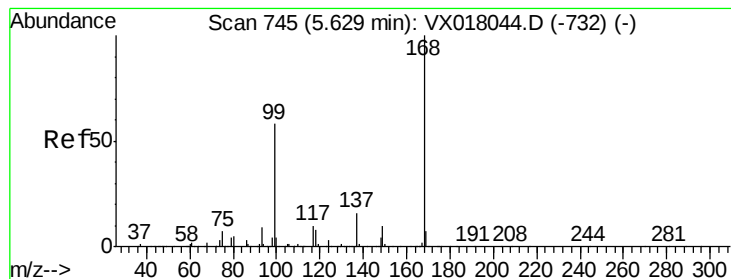
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

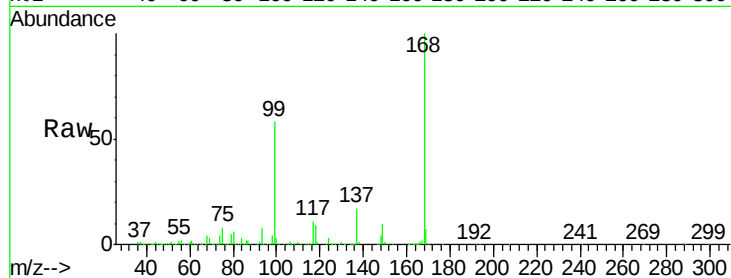
TB02-20200902

Tot Ion:168 Resp: 471189

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

5.63

150000

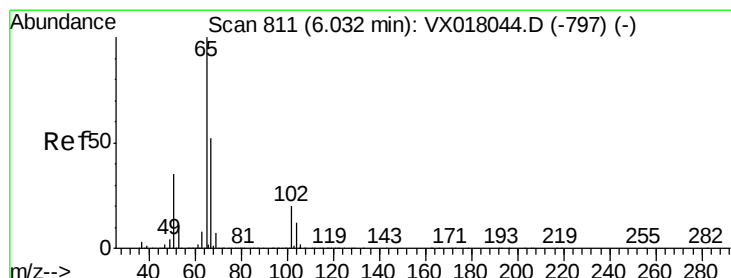
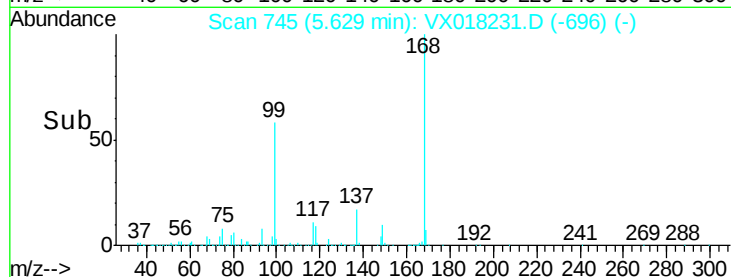
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.057 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX018231.D

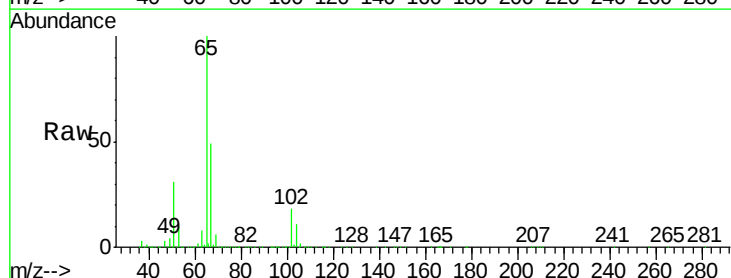
Acq: 03 Sep 2020 13:51

Tgt Ion: 65 Resp: 347062

Ion Ratio Lower Upper

65 100

67 50.9 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

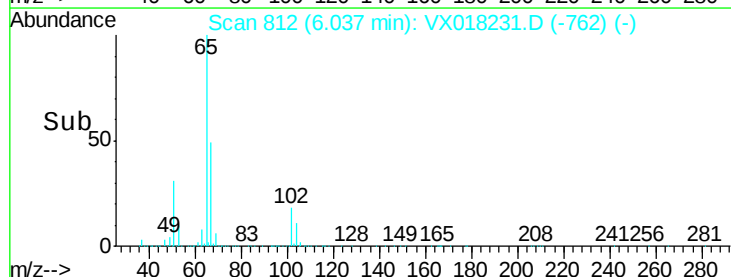
100000

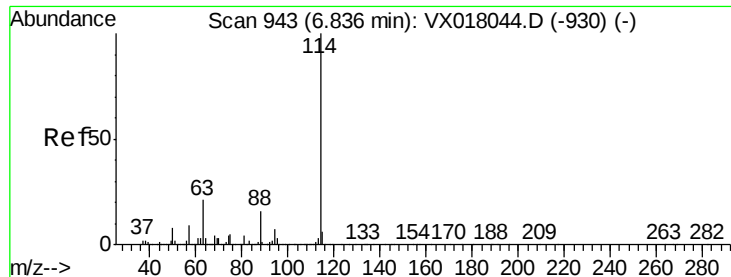
50000

0

Time-->

5.90 6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. -0.00 min

Lab File: VX018231.D

Acq: 03 Sep 2020 13:51

Instrument :

MSVOA_X

ClientSampleId :

TB02-20200902

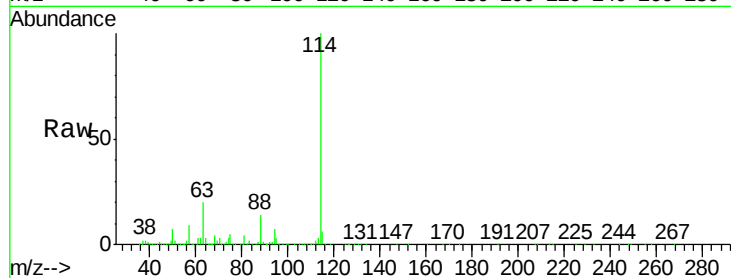
Tot Ion:114 Resp: 771487

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.6

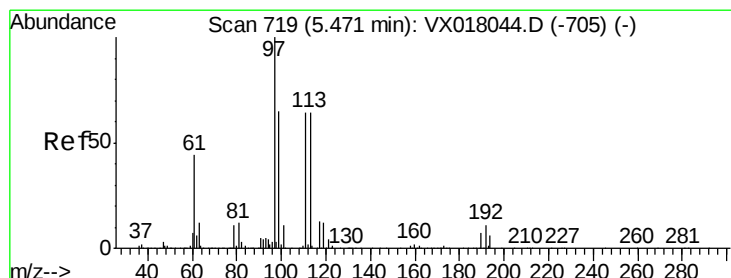
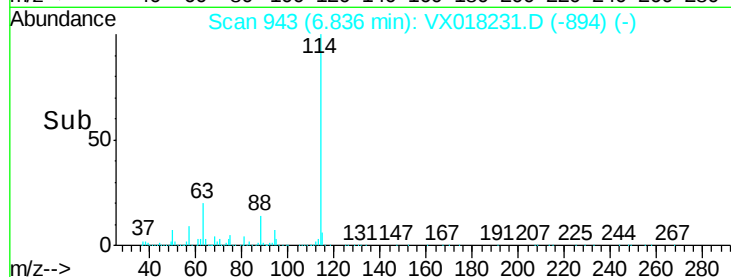
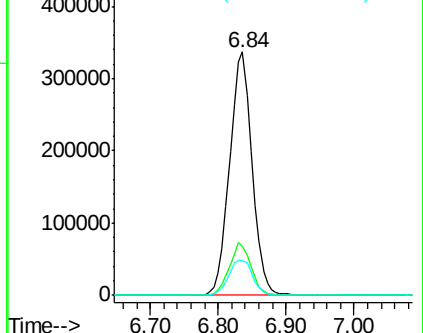
88 14.3 0.0 31.8



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



#35

Dibromofluoromethane

Concen: 50.948 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX018231.D

Acq: 03 Sep 2020 13:51

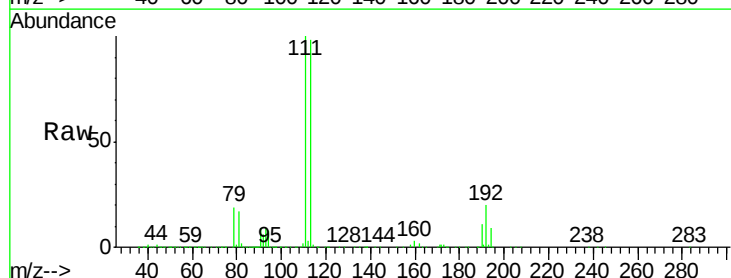
Tgt Ion:113 Resp: 267693

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

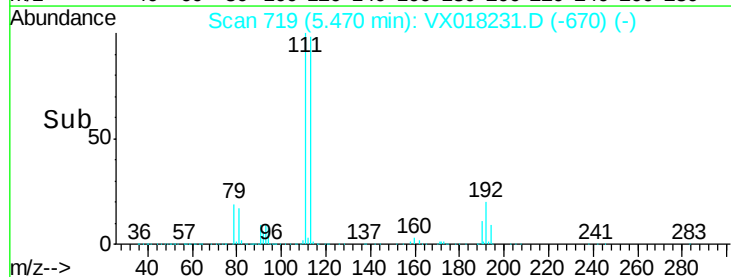
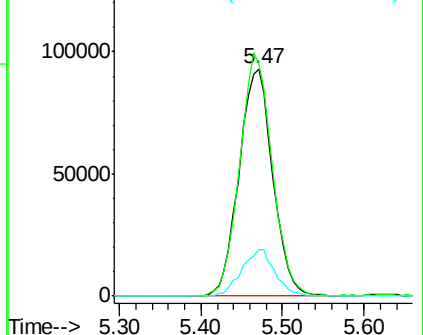
192 20.4 15.8 23.8

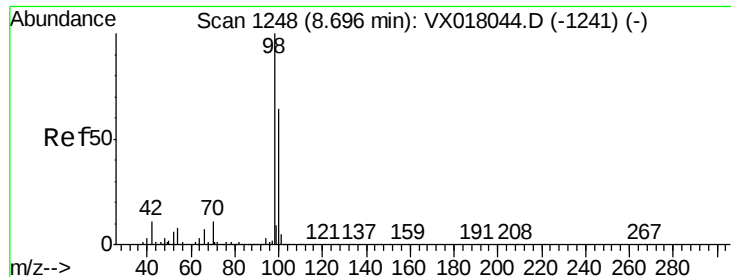


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

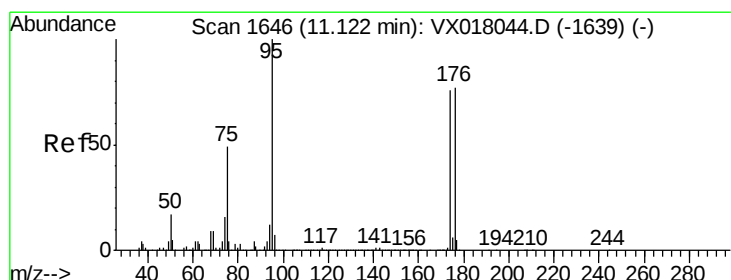
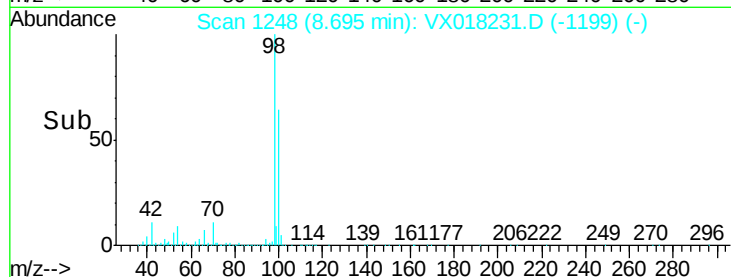
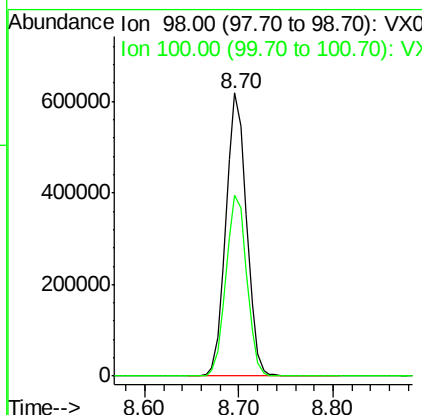
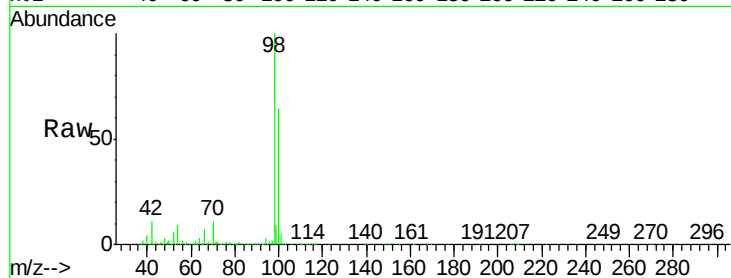




#50
Toluene-d8
Concen: 48.177 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

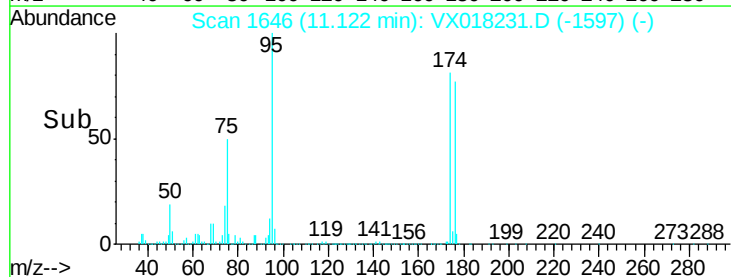
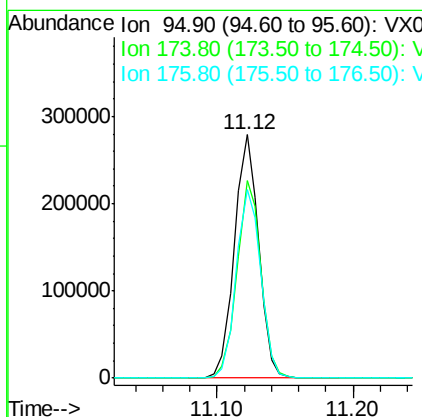
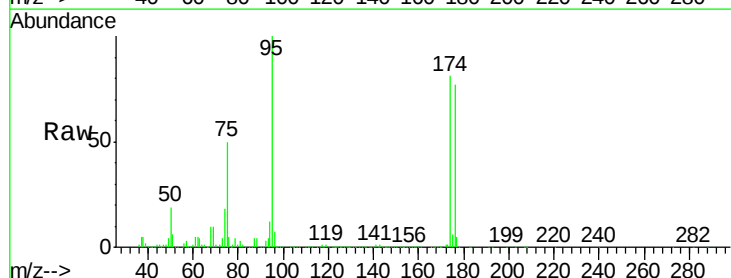
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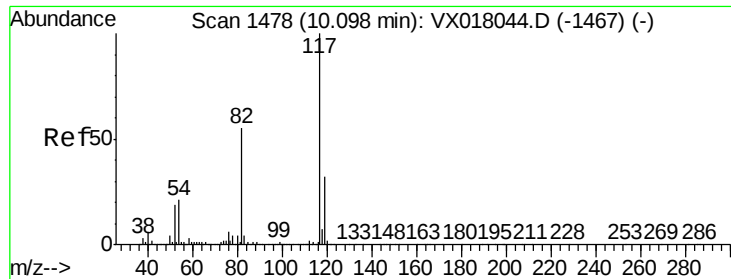
Tot Ion: 98 Resp: 942801
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.861 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion: 95 Resp: 345402
Ion Ratio Lower Upper
95 100
174 80.3 0.0 160.2
176 78.5 0.0 155.8

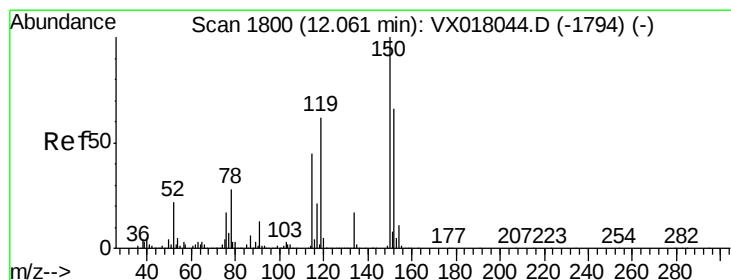
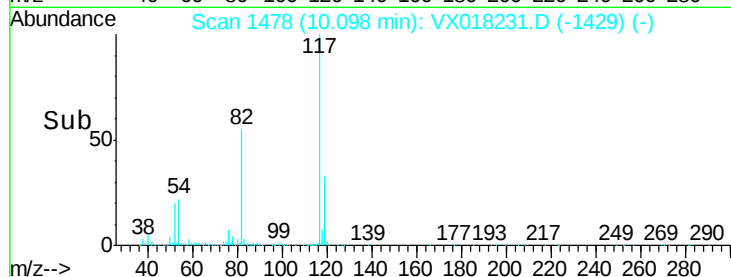
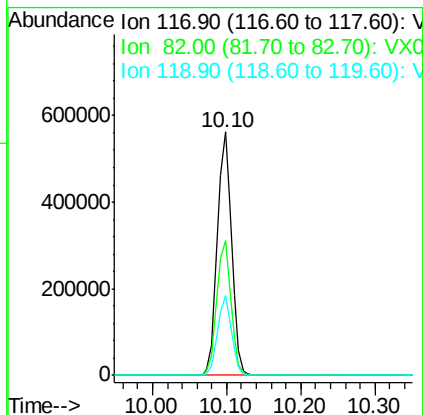
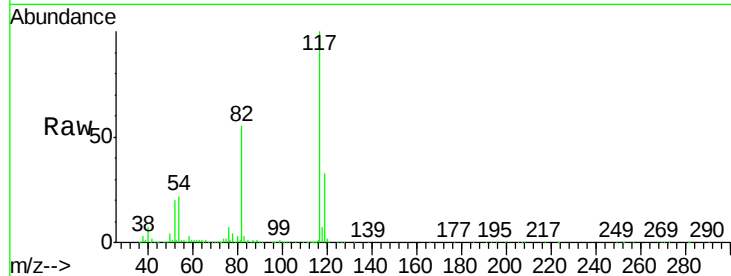




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
TB02-20200902

Tot Ion:117 Resp: 737835
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 32.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX018231.D
Acq: 03 Sep 2020 13:51

Tgt Ion:152 Resp: 369241
Ion Ratio Lower Upper
152 100
115 60.1 41.5 124.5
150 153.7 0.0 343.8

