

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019621.D
 Acq On : 24 Nov 2020 22:07
 Operator : JC/MD
 Sample : VX1124WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBL02

Quant Time: Nov 25 06:31:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	306207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	510723	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	464931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	193942	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	192506	48.49	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.98%		
35) Dibromofluoromethane	5.46	113	149921	46.77	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.54%		
50) Toluene-d8	8.70	98	615275	49.39	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.78%		
62) 4-Bromofluorobenzene	11.12	95	210145	46.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.78%		

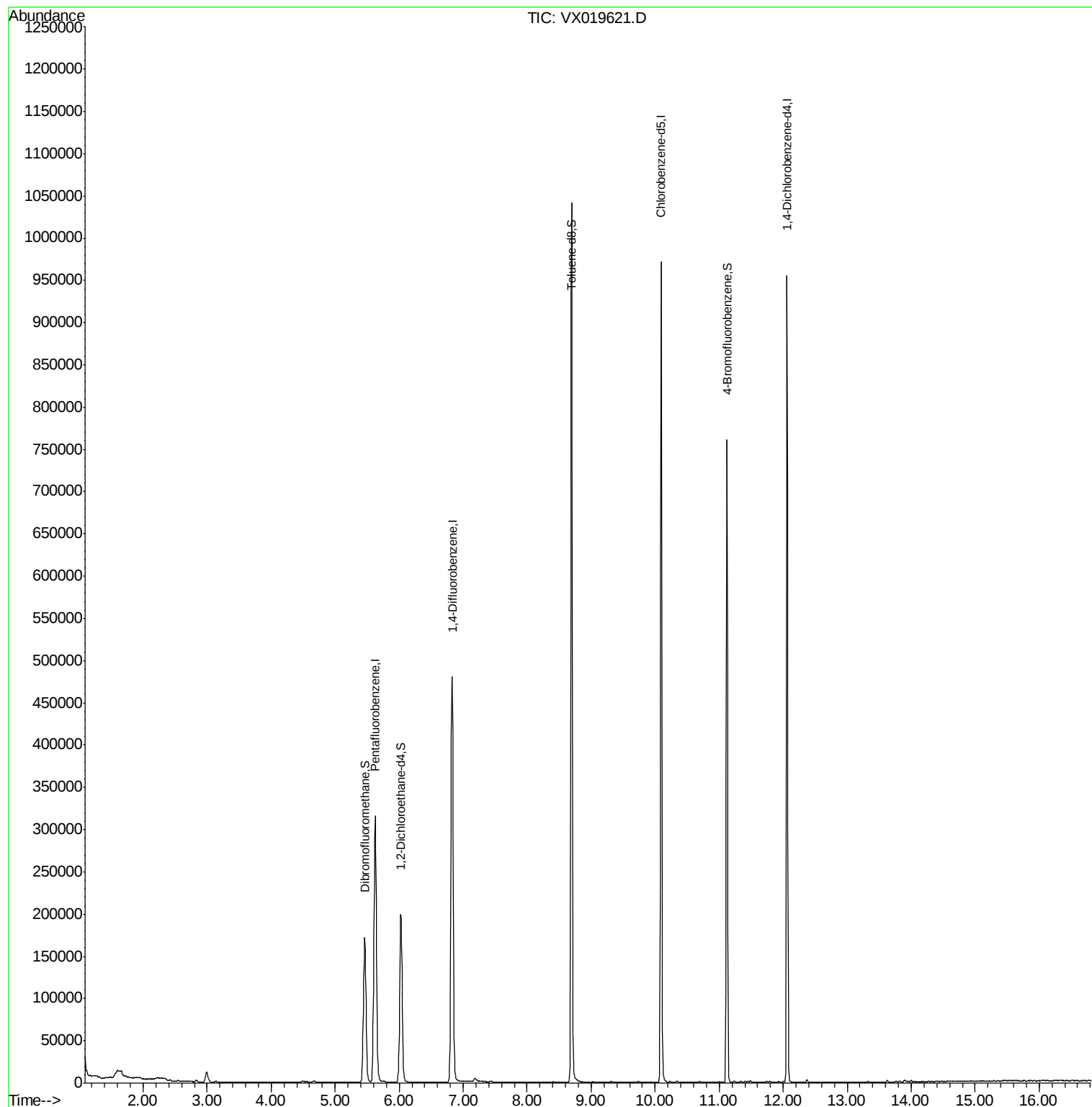
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019621.D

Acq: 24 Nov 2020 22:07

Instrument :

MSVOA_X

ClientSampleId :

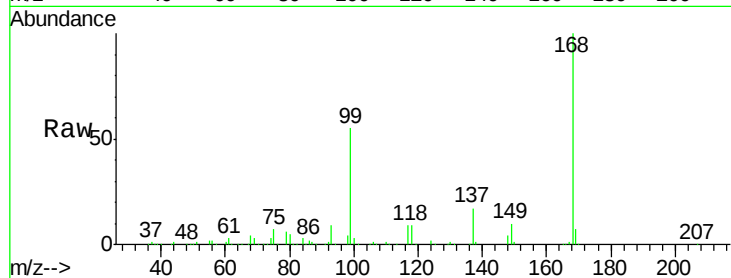
VX1124WBL02

Tot Ion:168 Resp: 306207

Ion Ratio Lower Upper

168 100

99 54.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

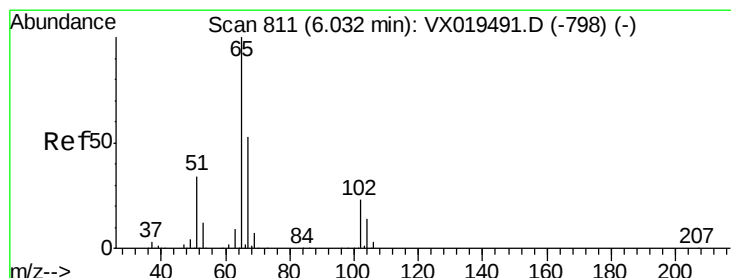
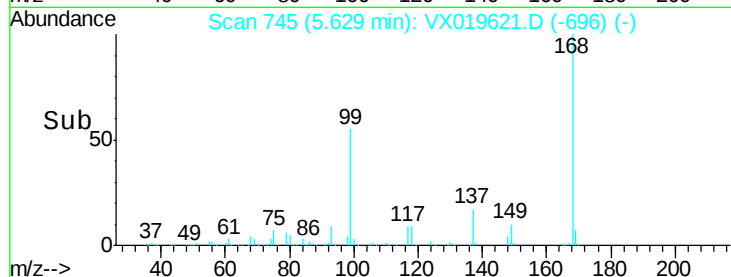
40000

20000

0

Time-->

5.50 5.60 5.70



#33

1,2-Dichloroethane-d4

Concen: 48.487 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019621.D

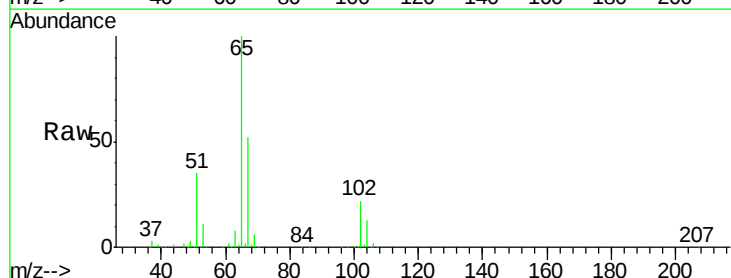
Acq: 24 Nov 2020 22:07

Tgt Ion: 65 Resp: 192506

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

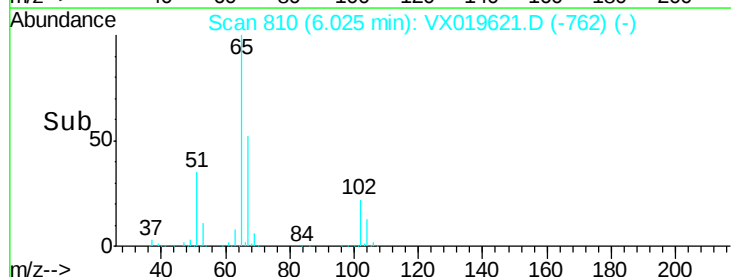
40000

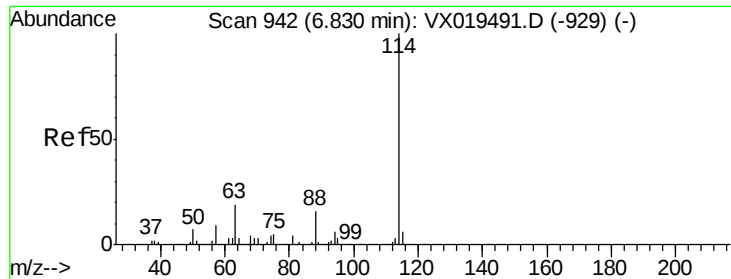
20000

0

Time-->

5.90 6.00 6.10 6.20 6.30





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX019621.D

Acq: 24 Nov 2020 22:07

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBL02

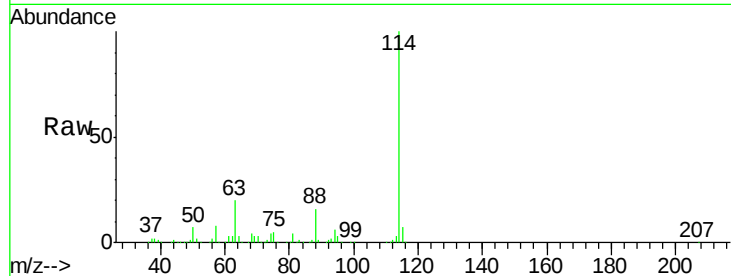
Tot Ion:114 Resp: 510723

Ion Ratio Lower Upper

114 100

63 19.8 0.0 38.8

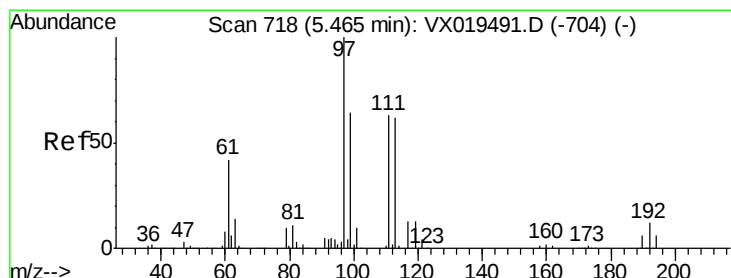
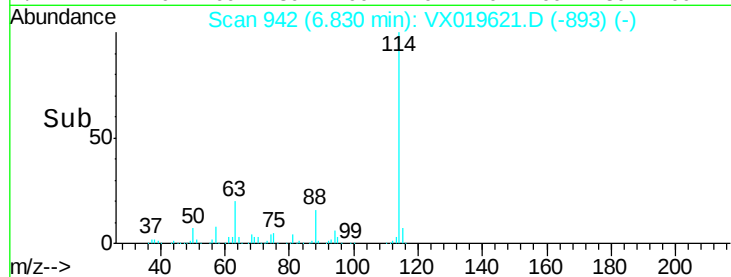
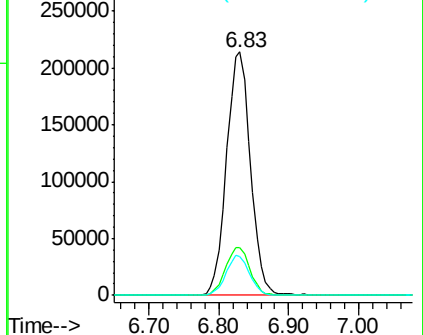
88 16.1 0.0 31.6



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: 46.765 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019621.D

Acq: 24 Nov 2020 22:07

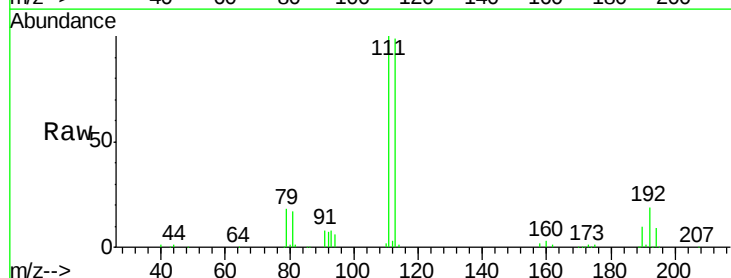
Tgt Ion:113 Resp: 149921

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

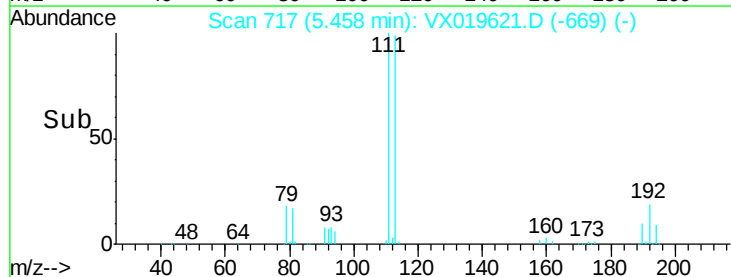
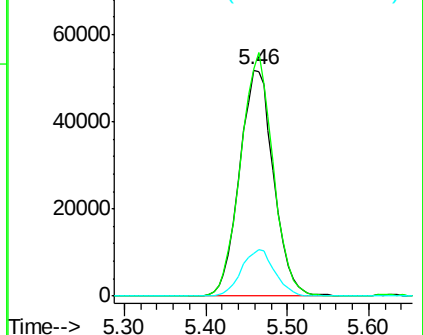
192 20.2 16.2 24.2

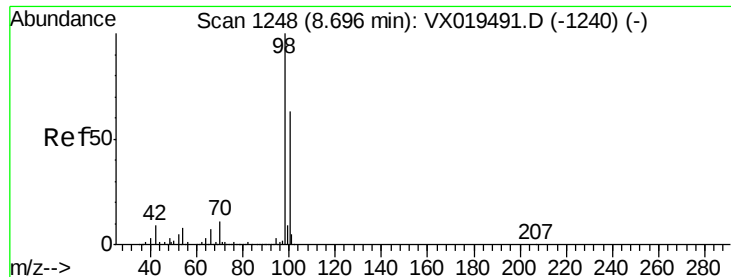


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

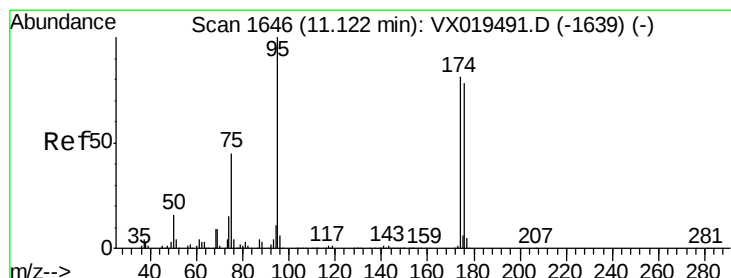
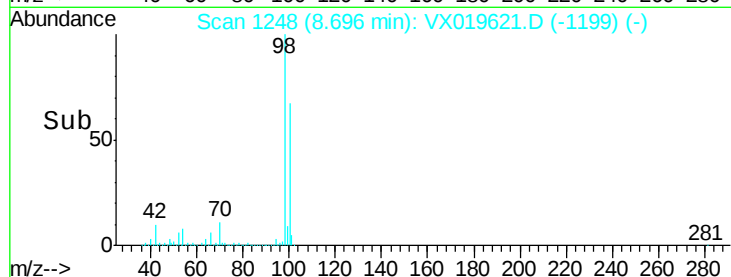
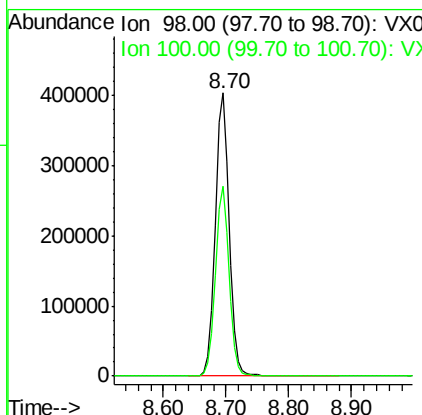
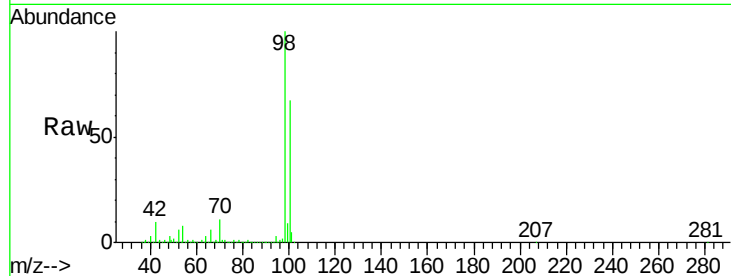




#50
Toluene-d8
Concen: 49.390 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019621.D
Acq: 24 Nov 2020 22:07

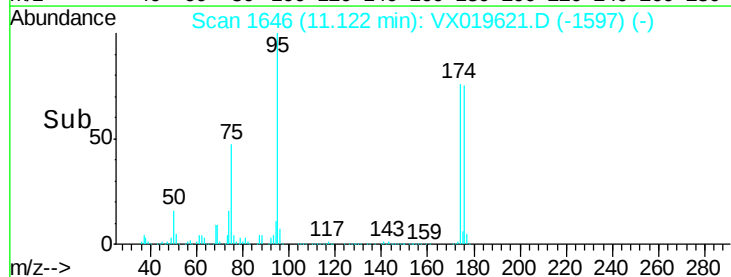
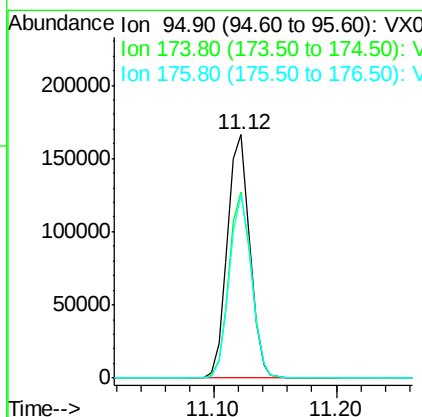
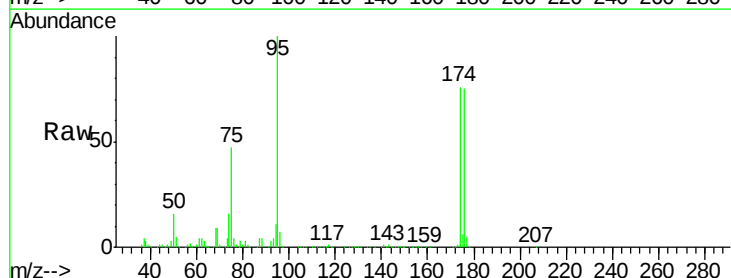
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBL02

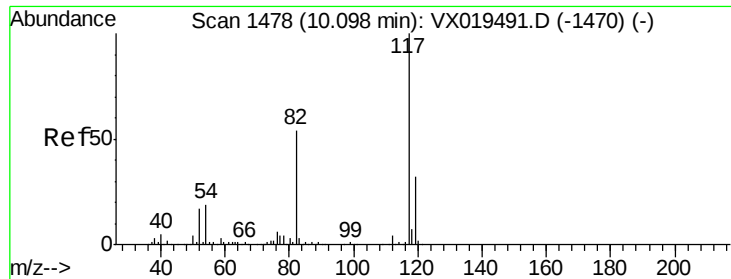
Tot Ion: 98 Resp: 615275
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.886 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019621.D
Acq: 24 Nov 2020 22:07

Tgt Ion: 95 Resp: 210145
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.2
176 74.5 0.0 151.4

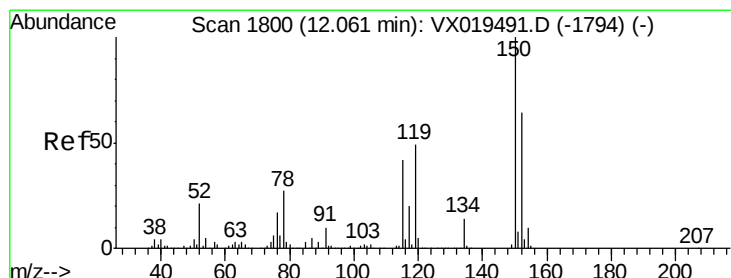
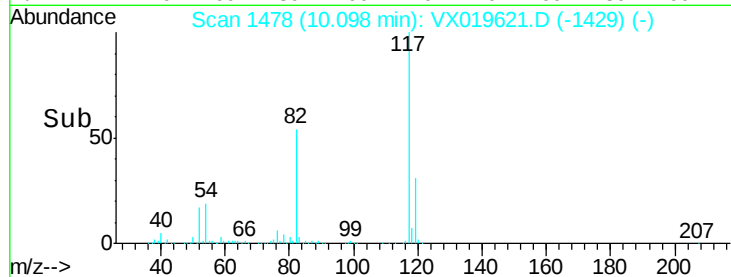
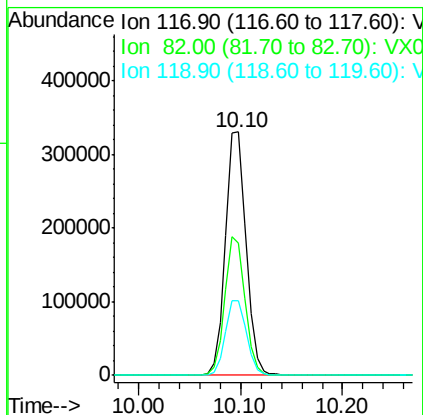
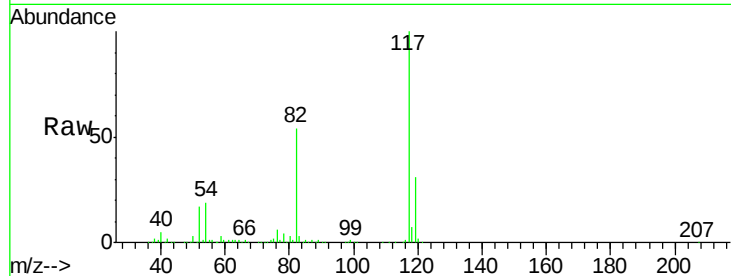




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019621.D
Acq: 24 Nov 2020 22:07

Instrument :
MSVOA_X
ClientSampleId :
VX1124WBL02

Tot Ion:117 Resp: 464931
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 30.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019621.D
Acq: 24 Nov 2020 22:07

Tgt Ion:152 Resp: 193942
Ion Ratio Lower Upper
152 100
115 59.9 41.8 125.4
150 155.0 0.0 348.2

