

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019595.D
 Acq On : 24 Nov 2020 10:52
 Operator : JC/MD
 Sample : VX1124WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1124WBL01

Quant Time: Nov 25 04:39:04 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	5.62	168	313262	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	511344	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.09	117	473916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	199979	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	191648	47.18	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.36%		
35) Dibromofluoromethane	5.46	113	152319	47.46	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.92%		
50) Toluene-d8	8.69	98	617032	49.47	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.94%		
62) 4-Bromofluorobenzene	11.12	95	220825	49.21	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.42%		

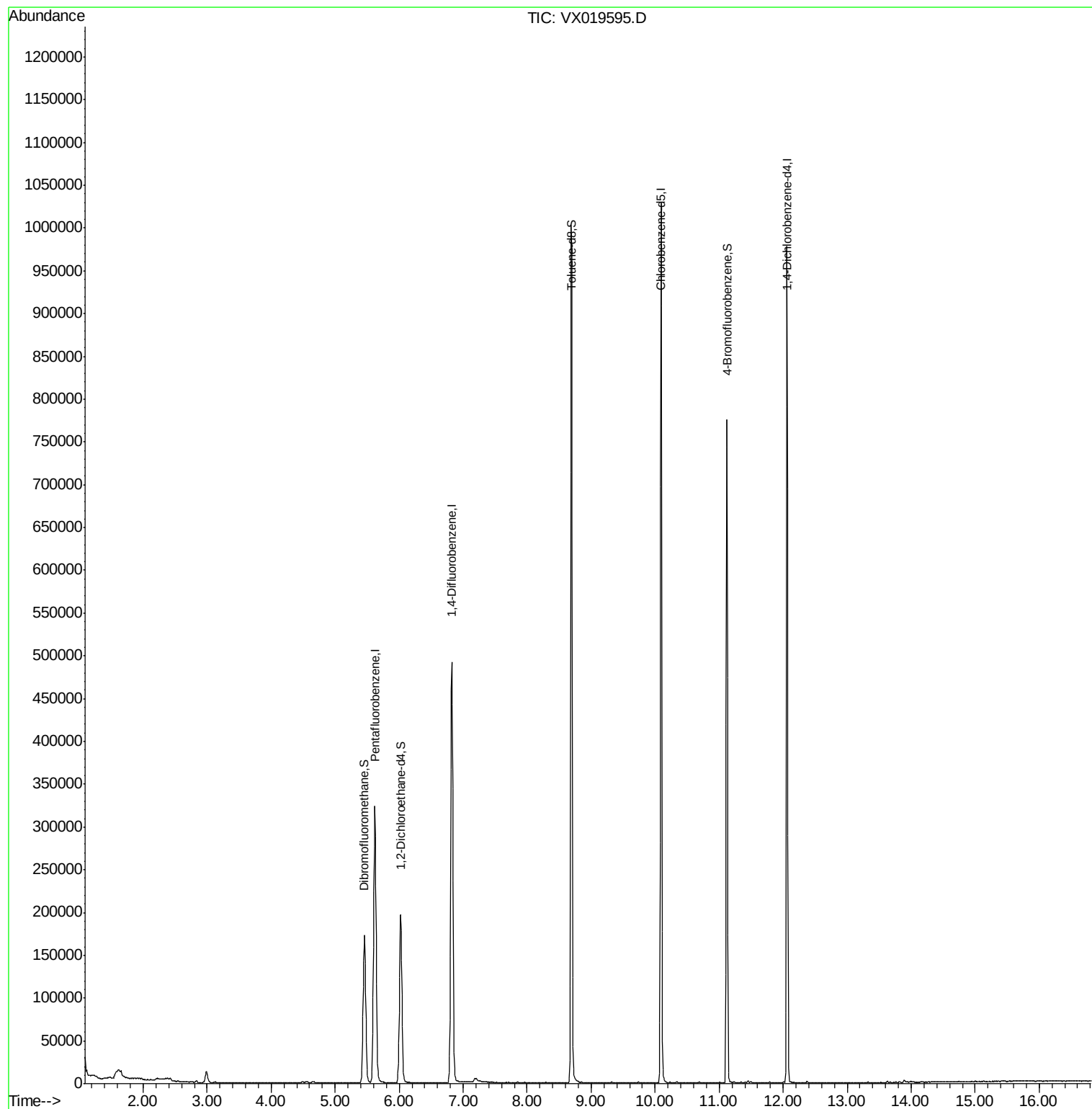
Target Compounds	Qvalue
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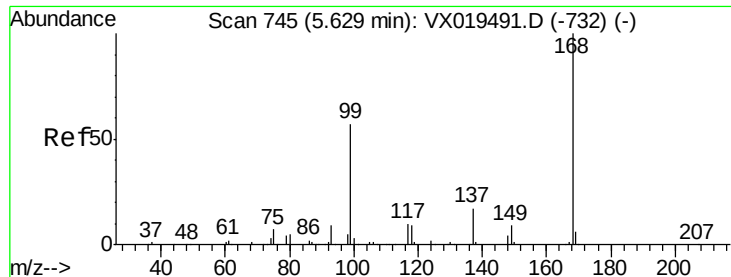
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
VX1124WBL01

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX019595.D

Acq: 24 Nov 2020 10:52

Instrument :

MSVOA_X

ClientSampleId :

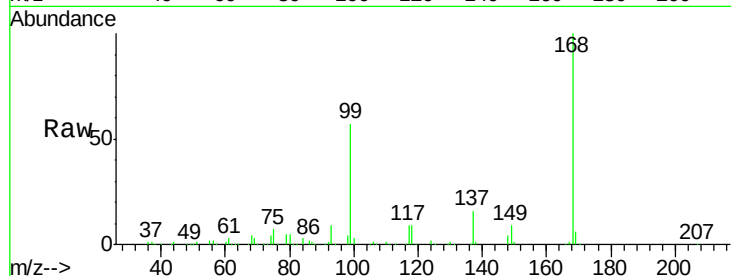
VX1124WBL01

Tot Ion:168 Resp: 313262

Ion Ratio Lower Upper

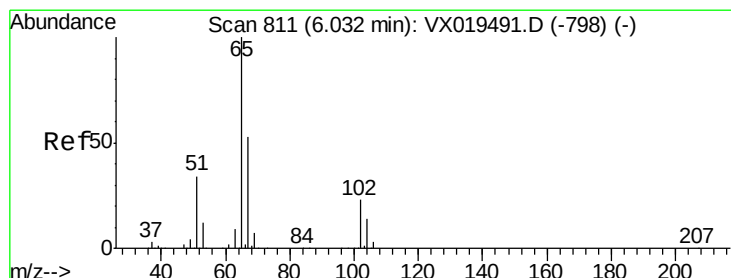
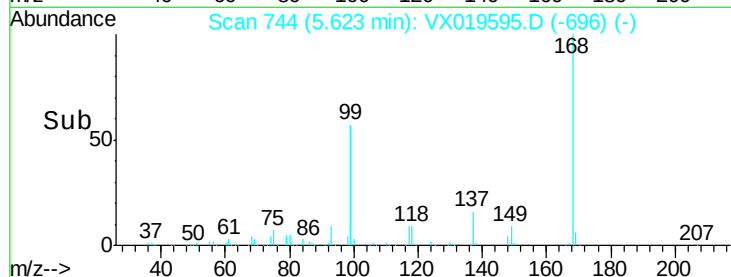
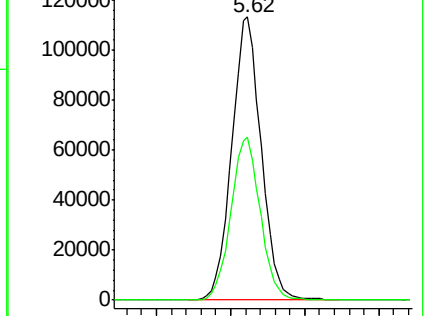
168 100

99 57.5 45.8 68.6



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: 47.184 ug/l

RT: 6.03 min Scan# 810

Delta R.T. -0.01 min

Lab File: VX019595.D

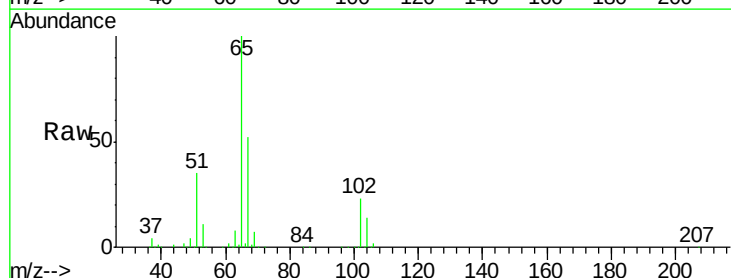
Acq: 24 Nov 2020 10:52

Tgt Ion: 65 Resp: 191648

Ion Ratio Lower Upper

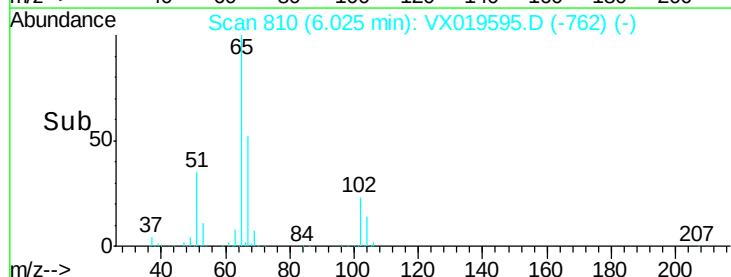
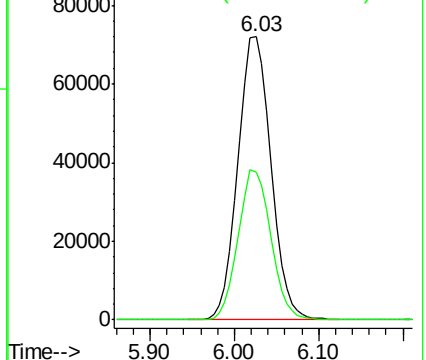
65 100

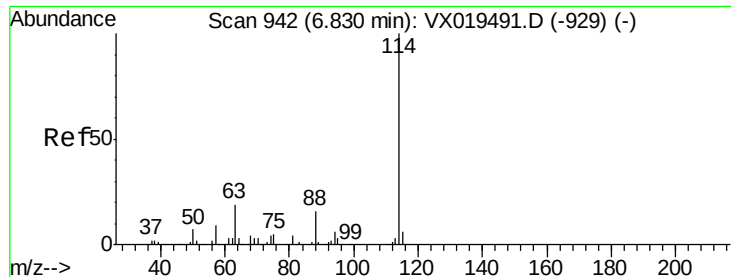
67 52.5 0.0 105.0



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: 6.82 min Scan# 941

Delta R.T. -0.01 min

Lab File: VX019595.D

Acq: 24 Nov 2020 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBL01

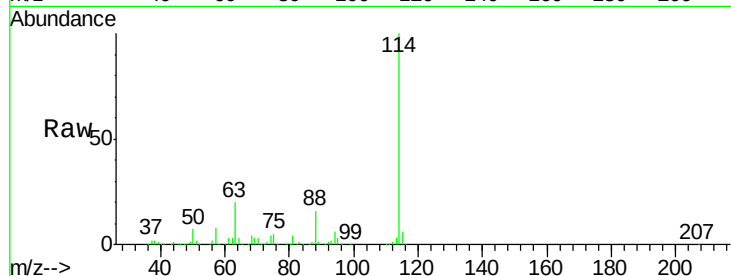
Tot Ion:114 Resp: 511344

Ion Ratio Lower Upper

114 100

63 19.9 0.0 38.8

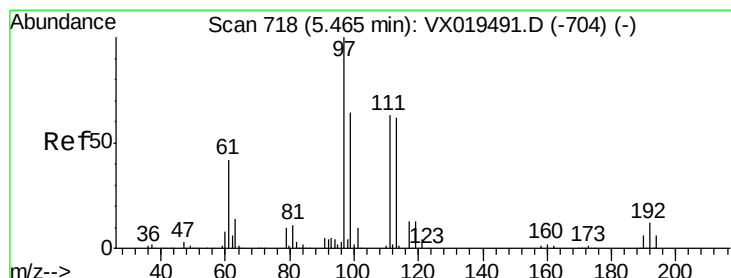
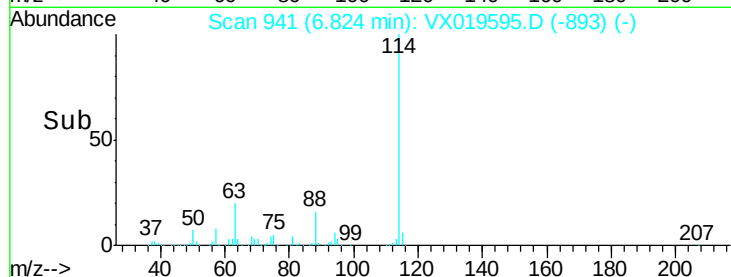
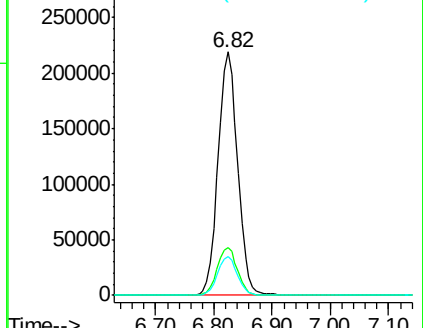
88 15.9 0.0 31.6



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: 47.456 ug/l

RT: 5.46 min Scan# 717

Delta R.T. -0.01 min

Lab File: VX019595.D

Acq: 24 Nov 2020 10:52

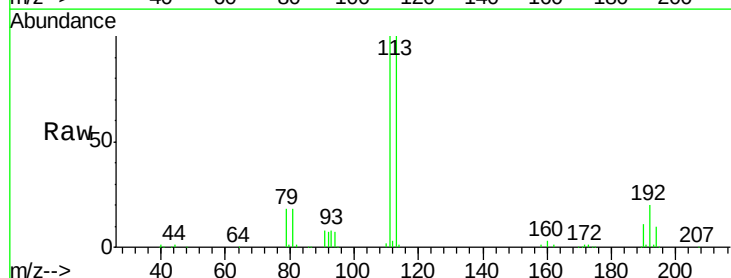
Tgt Ion:113 Resp: 152319

Ion Ratio Lower Upper

113 100

111 102.0 81.5 122.3

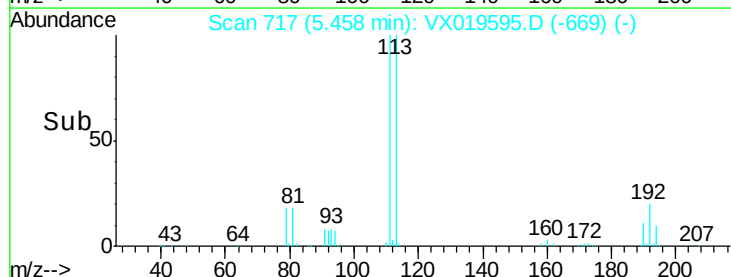
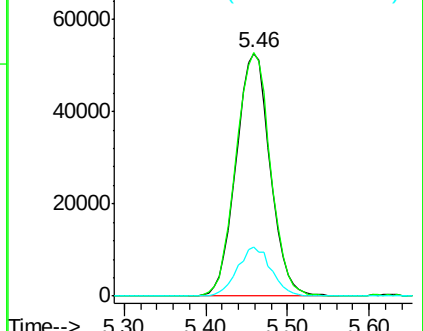
192 19.9 16.2 24.2

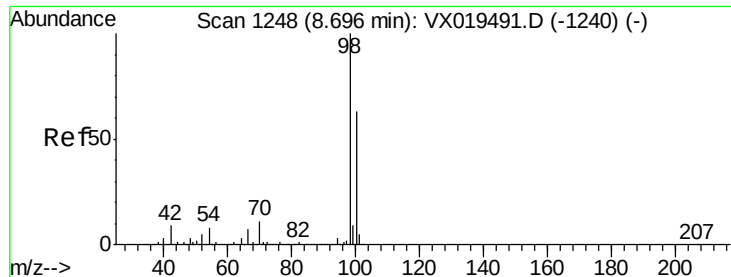


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

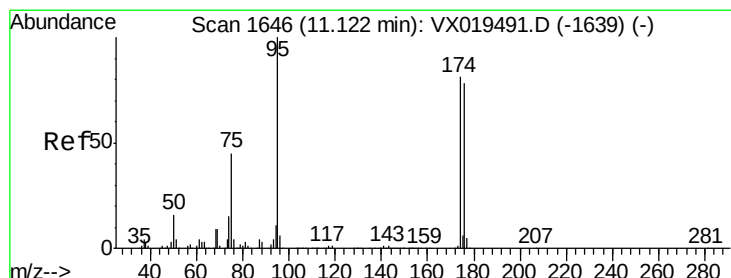
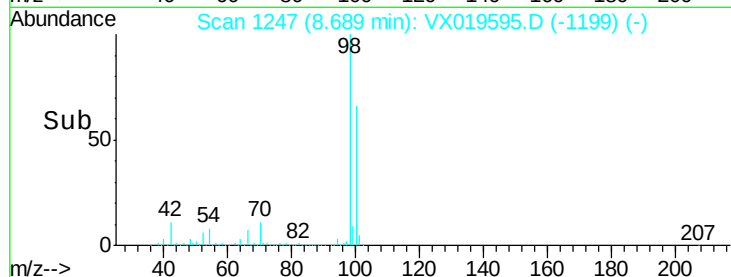
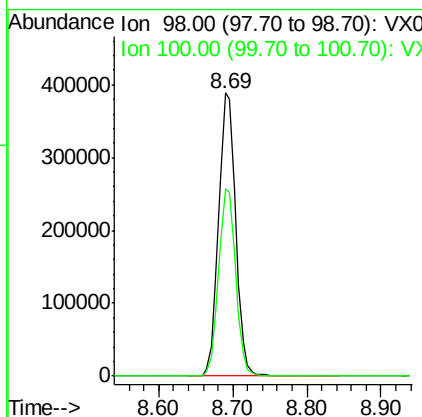
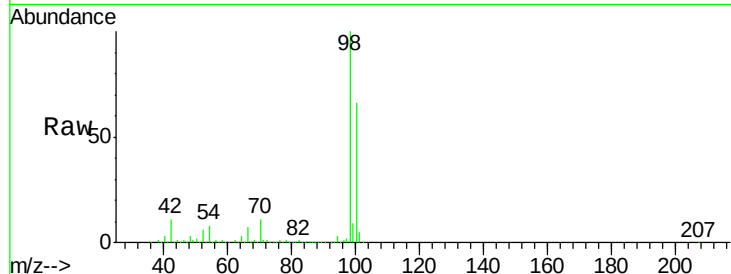




#50
Toluene-d8
Concen: 49.471 ug/l
RT: 8.69 min Scan# 1247
Delta R.T. -0.01 min
Lab File: VX019595.D
Acq: 24 Nov 2020 10:52

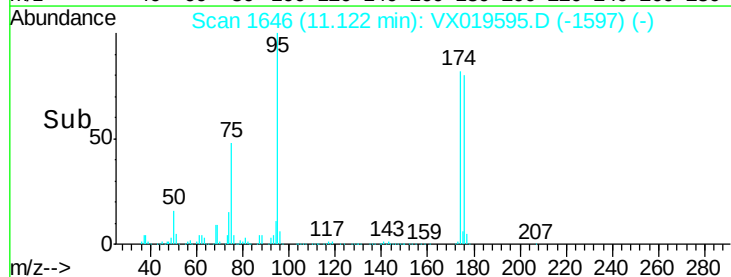
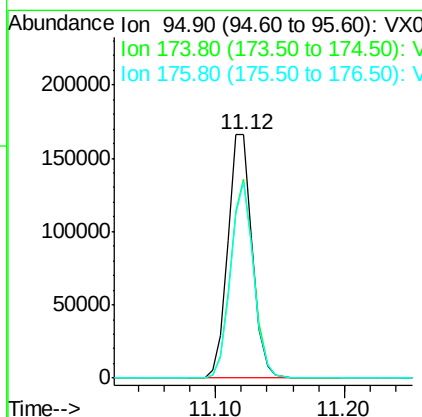
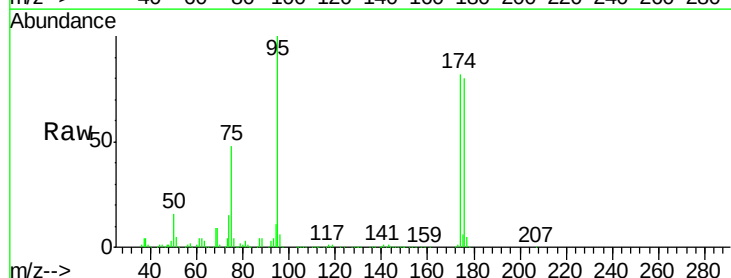
Instrument :
MSVOA_X
ClientSampleId :
VX1124WBL01

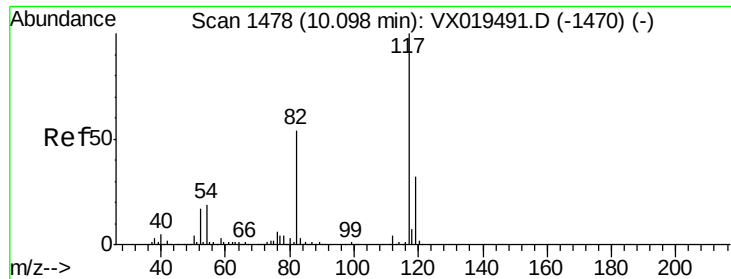
Tot Ion: 98 Resp: 617032
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 49.209 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019595.D
Acq: 24 Nov 2020 10:52

Tgt Ion: 95 Resp: 220825
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.2
176 75.6 0.0 151.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.09 min Scan# 1477

Delta R.T. -0.01 min

Lab File: VX019595.D

Acq: 24 Nov 2020 10:52

Instrument :

MSVOA_X

ClientSampleId :

VX1124WBL01

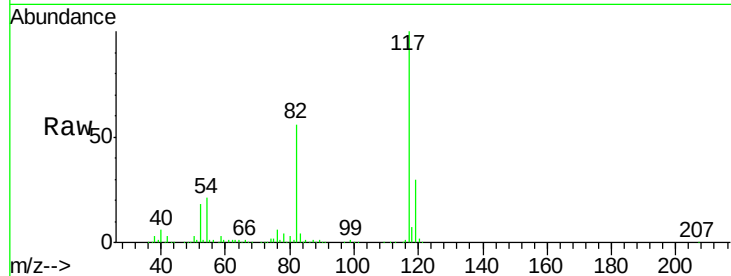
Tot Ion:117 Resp: 473916

Ion Ratio Lower Upper

117 100

82 55.7 43.0 64.4

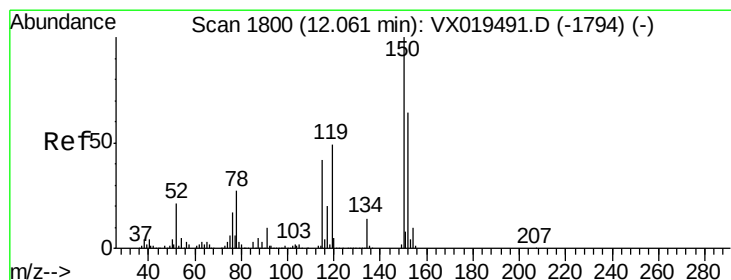
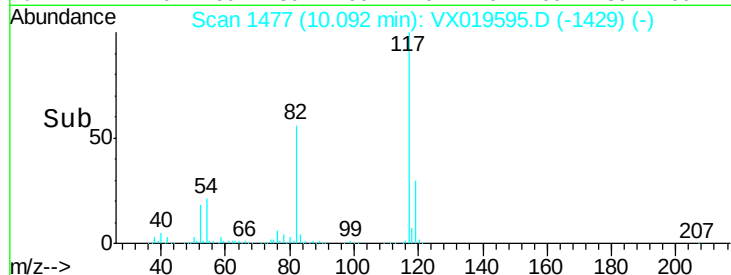
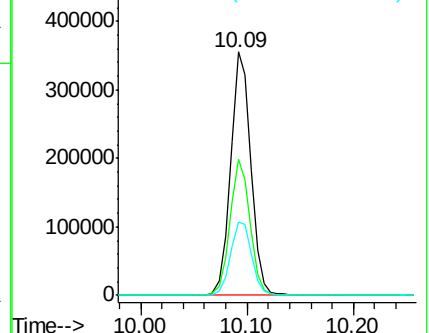
119 30.1 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019595.D

Acq: 24 Nov 2020 10:52

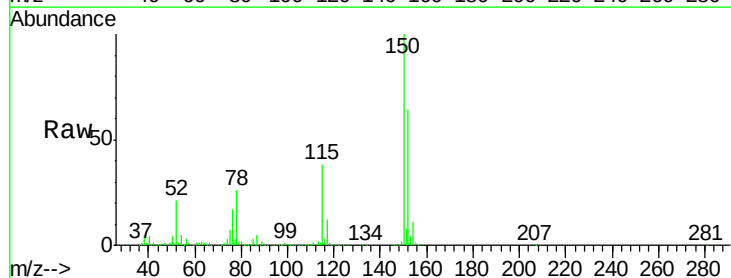
Tgt Ion:152 Resp: 199979

Ion Ratio Lower Upper

152 100

115 59.5 41.8 125.4

150 158.1 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

