

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102220\
 Data File : VX019035.D
 Acq On : 22 Oct 2020 18:14
 Operator : JC/SP
 Sample : L4417-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Oct 23 09:35:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 2020
 Response via : Initial Calibration

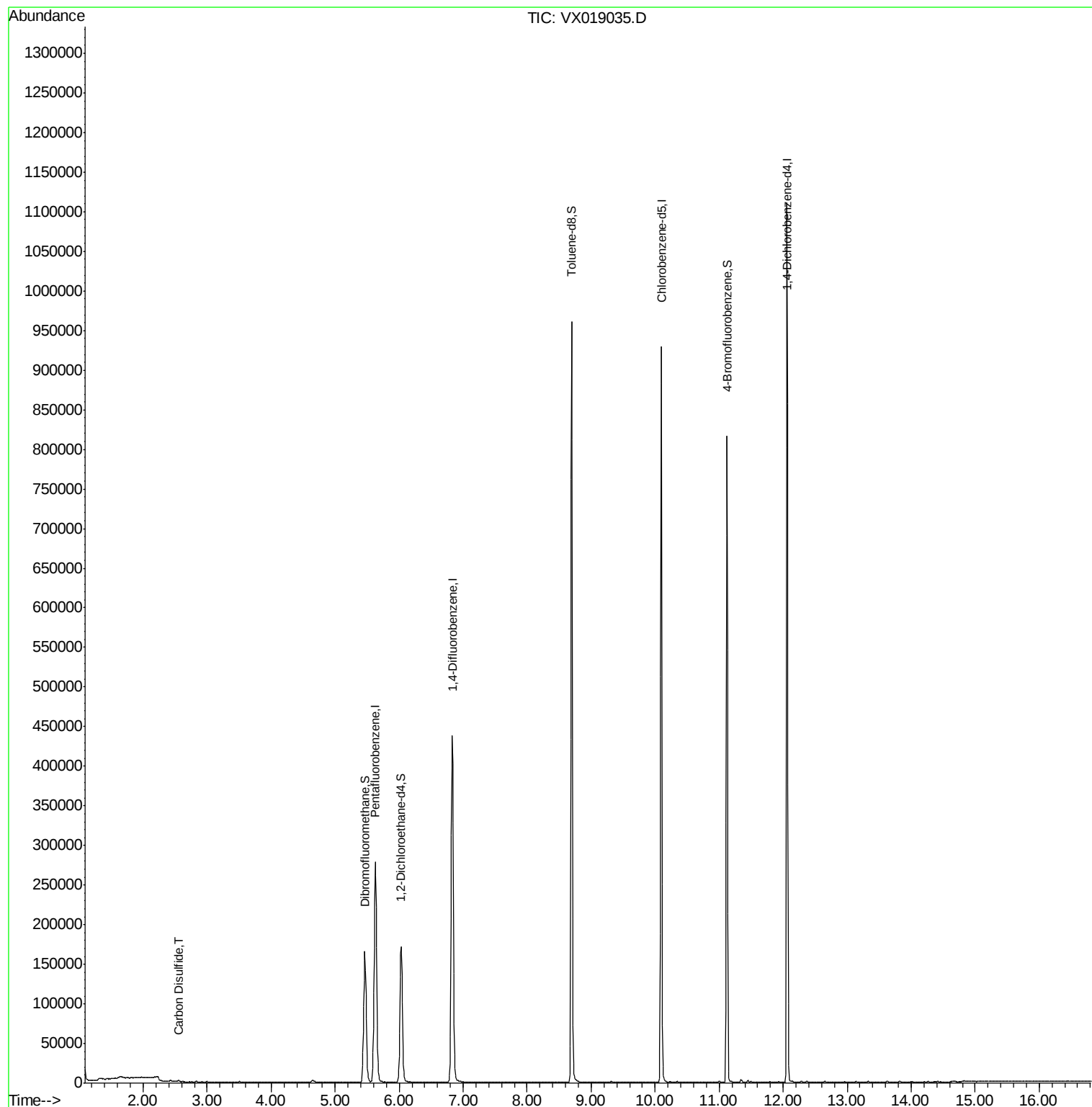
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	274107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	467868	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	453066	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	224588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	163261	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	5.46	113	144759	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
50) Toluene-d8	8.70	98	574339	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.12	95	211402	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
Target Compounds						
17) Carbon Disulfide	2.55	76	2380	0.309	ug/l #	88

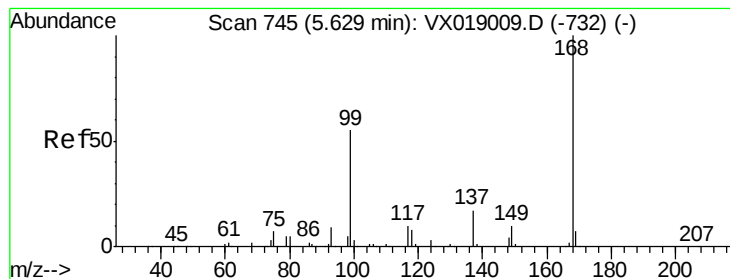
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 22 17:51:42 2020
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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: VX019035.D

Acq: 22 Oct 2020 18:14

Instrument :

MSVOA_X

ClientSampled :

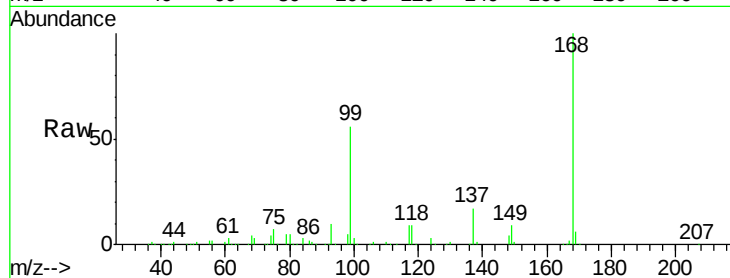
MW-15

Tot Ion:168 Resp: 274107

Ion Ratio Lower Upper

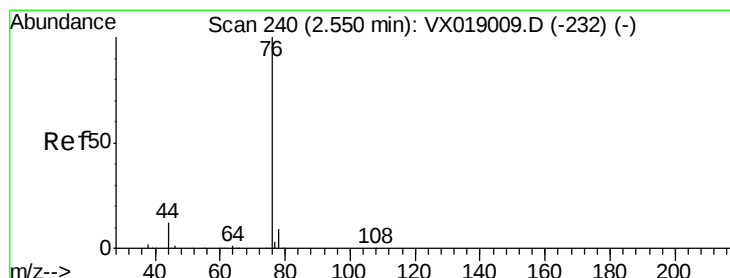
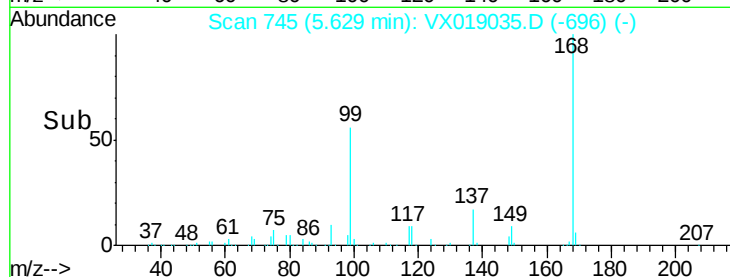
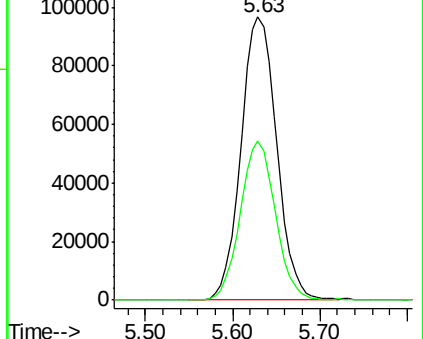
168 100

99 56.3 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#17

Carbon Disulfide

Concen: 0.309 ug/l

RT: 2.55 min Scan# 240

Delta R.T. 0.00 min

Lab File: VX019035.D

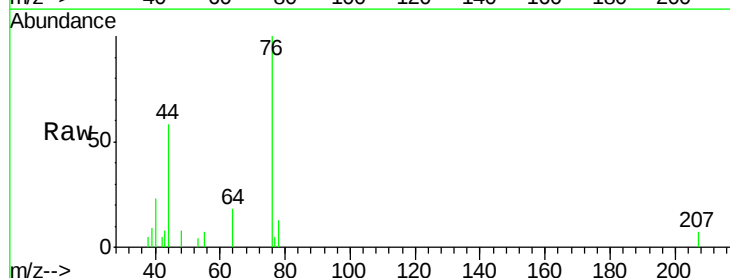
Acq: 22 Oct 2020 18:14

Tgt Ion: 76 Resp: 2380

Ion Ratio Lower Upper

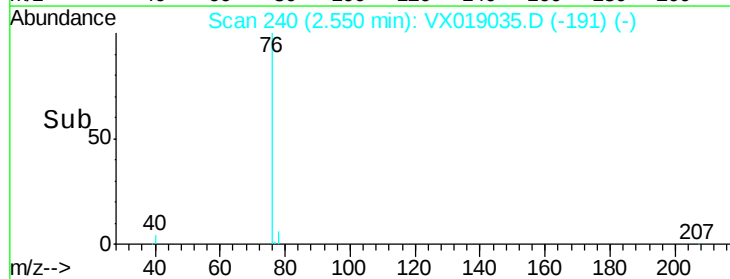
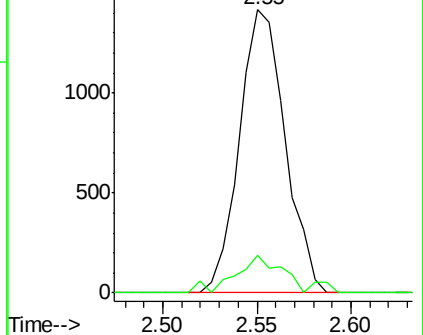
76 100

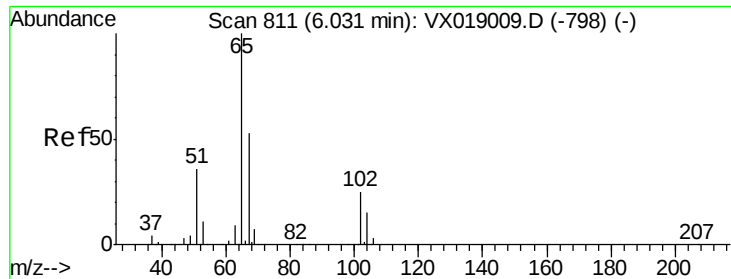
78 13.1 7.1 10.7#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

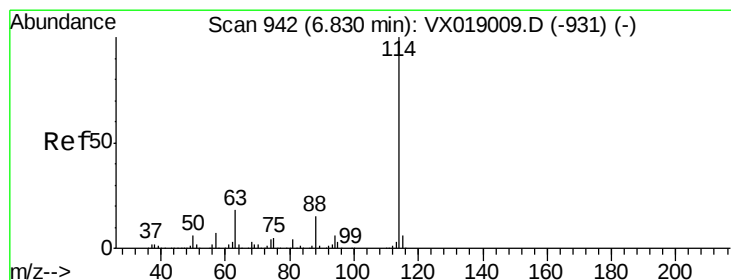
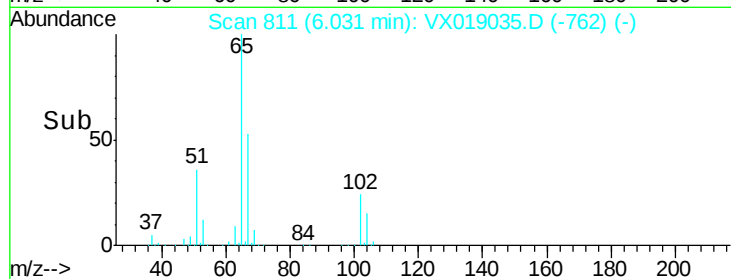
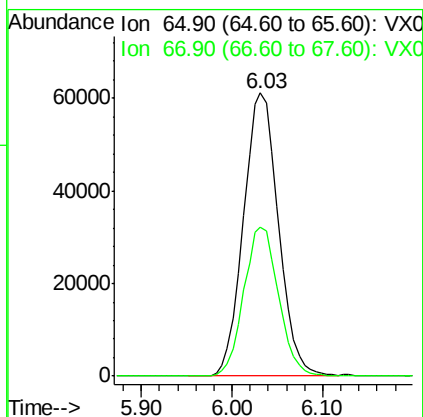
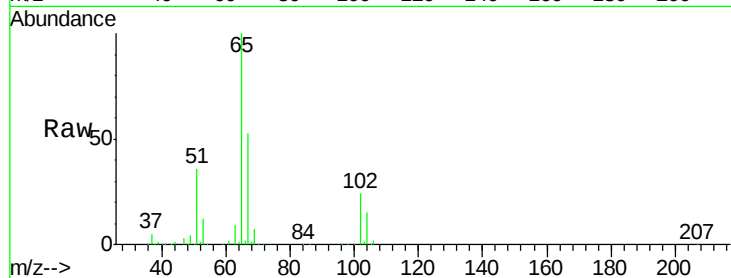




#33
 1,2-Dichloroethane-d4
 Concen: 49.724 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX019035.D
 Acq: 22 Oct 2020 18:14

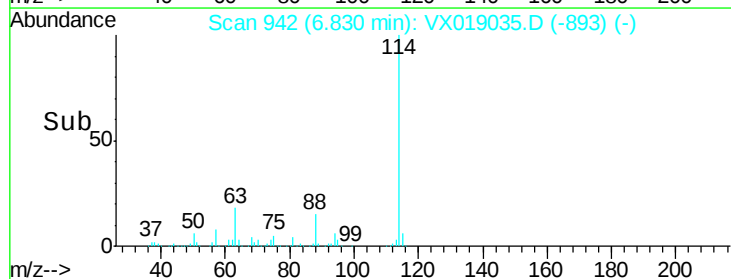
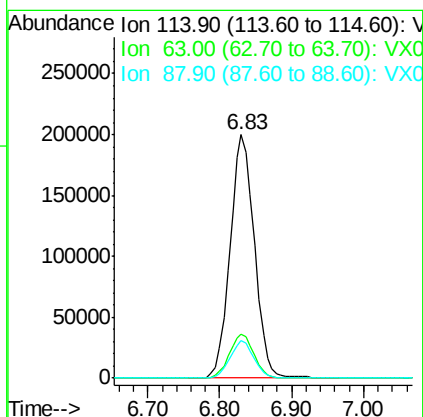
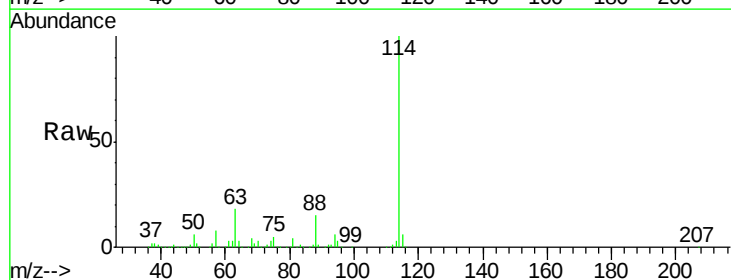
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

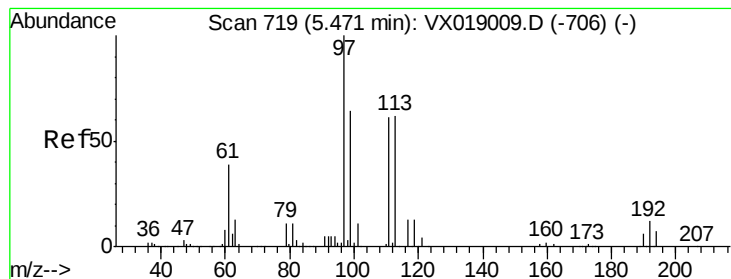
Tot Ion: 65 Resp: 163261
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX019035.D
 Acq: 22 Oct 2020 18:14

Tgt Ion: 114 Resp: 467868
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.8
 88 15.5 0.0 30.2





#35

Dibromofluoromethane

Concen: 48.868 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX019035.D

Acq: 22 Oct 2020 18:14

Instrument :

MSVOA_X

ClientSampleId :

MW-15

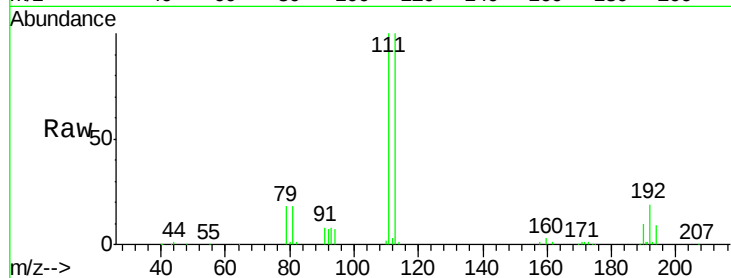
Tot Ion:113 Resp: 144759

Ion Ratio Lower Upper

113 100

111 102.8 81.5 122.3

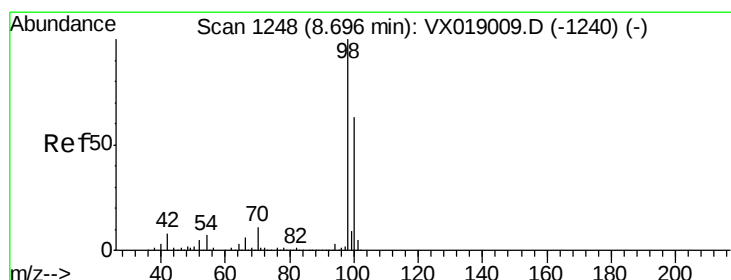
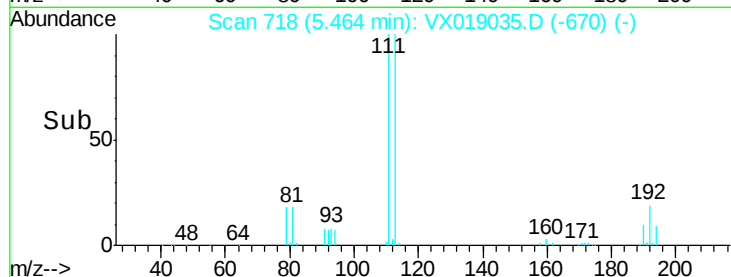
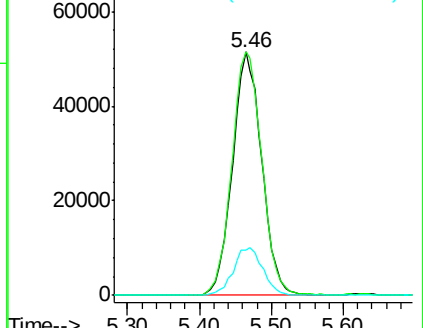
192 19.8 16.3 24.5



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: 50.809 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX019035.D

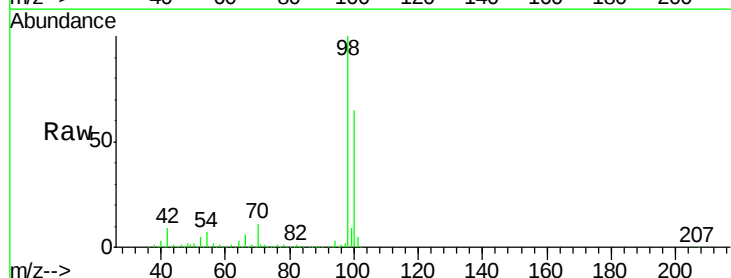
Acq: 22 Oct 2020 18:14

Tgt Ion: 98 Resp: 574339

Ion Ratio Lower Upper

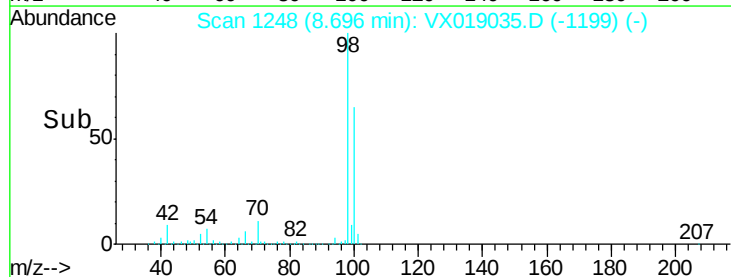
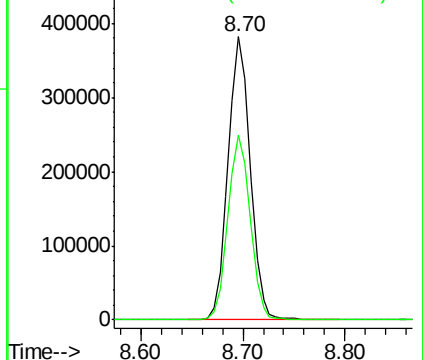
98 100

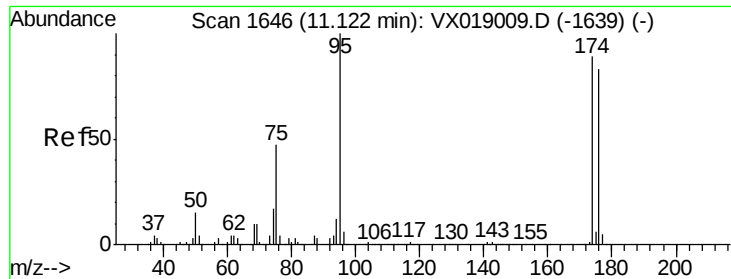
100 65.8 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

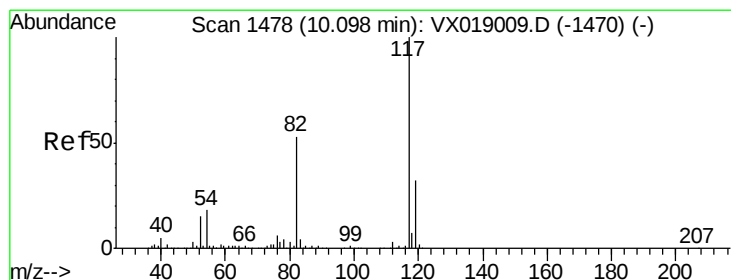
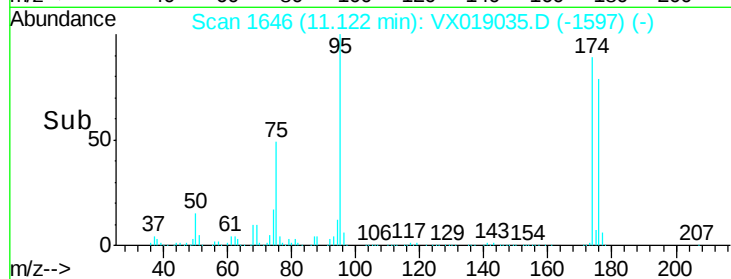
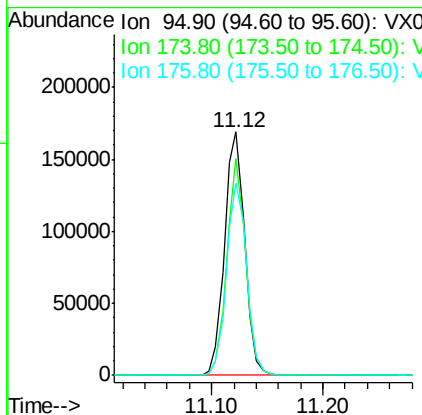
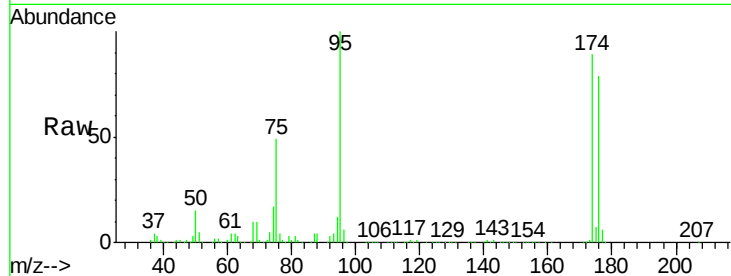




#62
4-Bromofluorobenzene
Concen: 52.576 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX019035.D
Acq: 22 Oct 2020 18:14

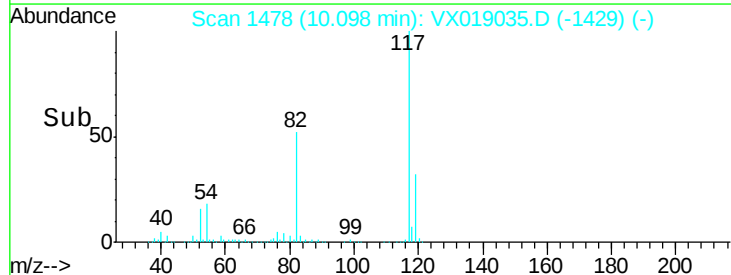
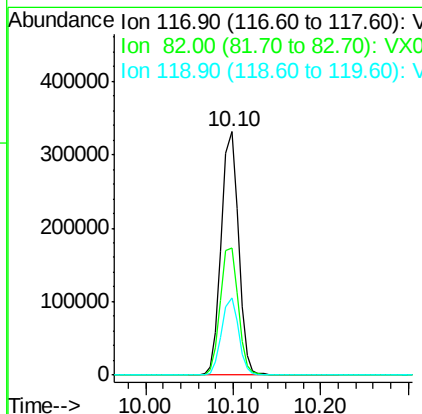
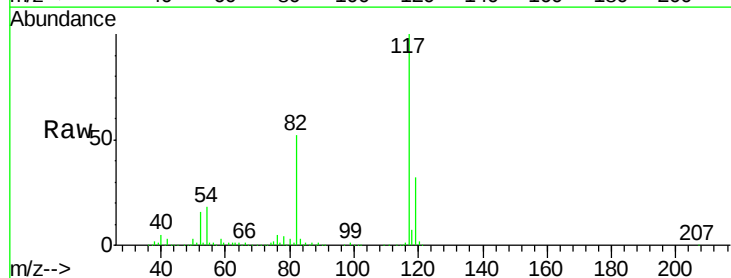
Instrument :
MSVOA_X
ClientSampled :
MW-15

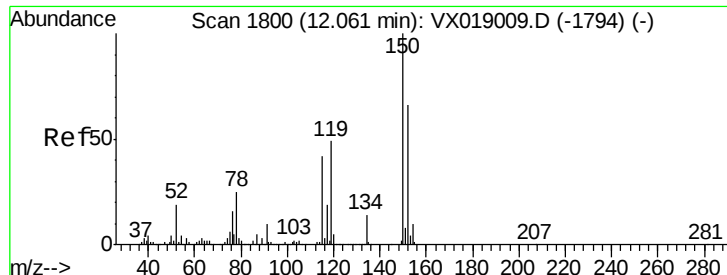
Tot Ion: 95 Resp: 211402
Ion Ratio Lower Upper
95 100
174 82.9 0.0 167.6
176 79.1 0.0 165.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX019035.D
Acq: 22 Oct 2020 18:14

Tgt Ion: 117 Resp: 453066
Ion Ratio Lower Upper
117 100
82 52.0 42.4 63.6
119 31.6 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: VX019035.D

Acq: 22 Oct 2020 18:14

Instrument :

MSVOA_X

ClientSampleId :

MW-15

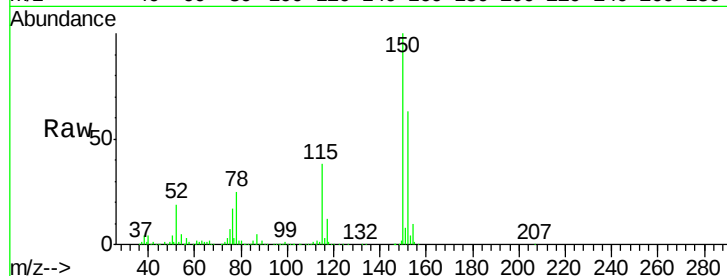
Tot Ion:152 Resp: 224588

Ion Ratio Lower Upper

152 100

115 59.3 40.8 122.5

150 159.7 0.0 345.6



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

