

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020105.D
 Acq On : 17 Dec 2020 07:27
 Operator : JC/MD
 Sample : L5116-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: Dec 17 07:54:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

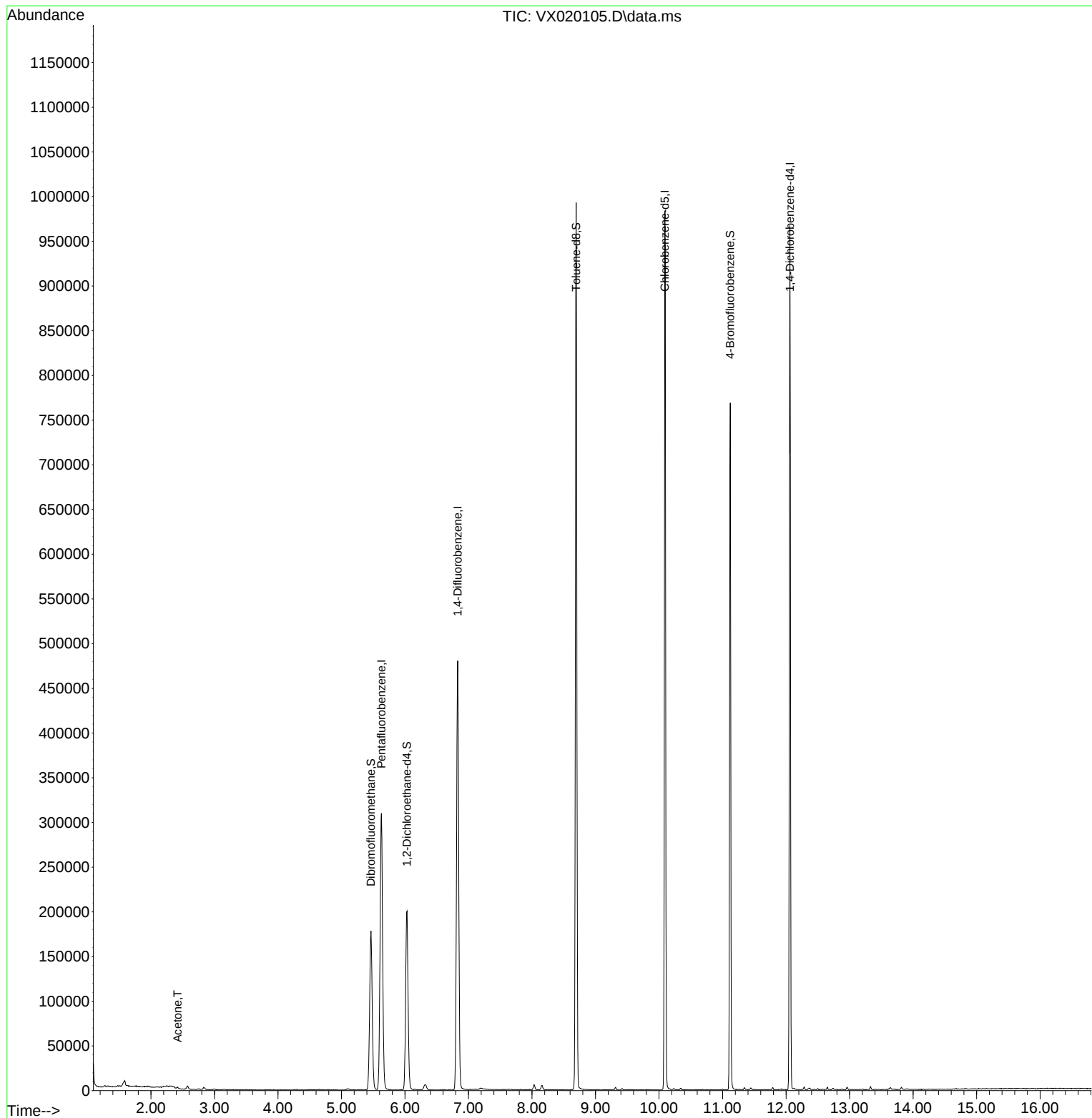
Internal Standards						
1) Pentafluorobenzene	5.629	168	291985	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	494331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	452496	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	192593	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	191646	49.94	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.88%
35) Dibromofluoromethane	5.464	113	153308	47.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.98%
50) Toluene-d8	8.696	98	596351	48.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.78%
62) 4-Bromofluorobenzene	11.122	95	207811	44.76	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.52%
Target Compounds						
16) Acetone	2.416	43	2036	1.41	ug/l	Qvalue 97

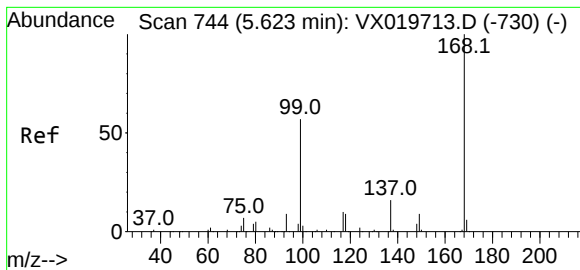
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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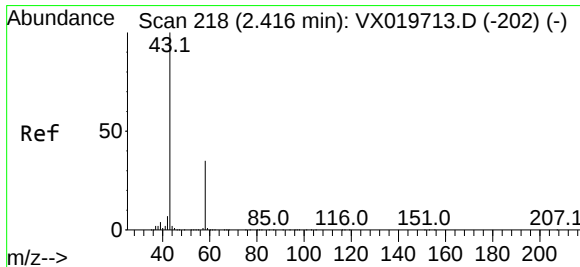
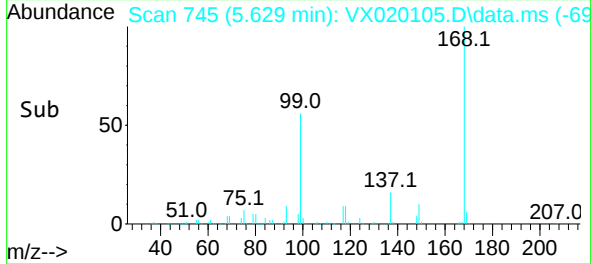
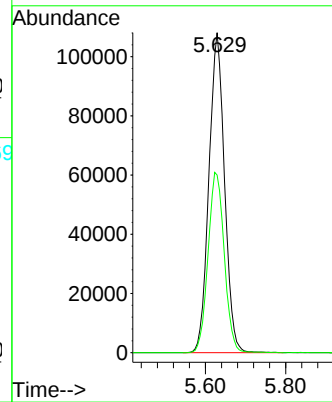
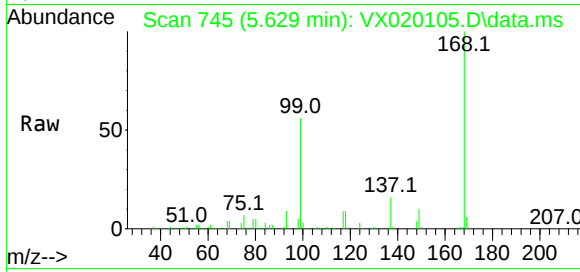




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

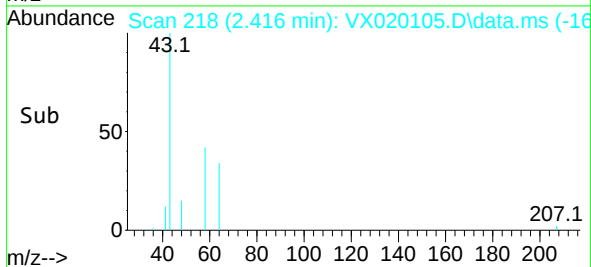
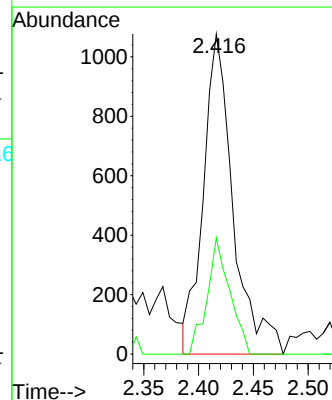
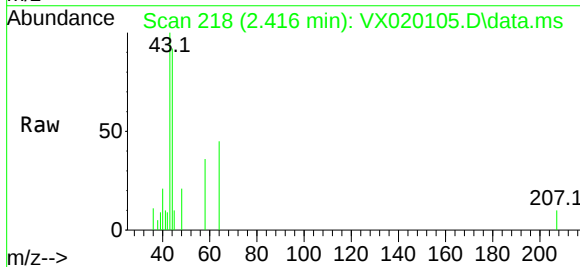
Instrument :
MSVOA_X
ClientSampleId :
MW-2

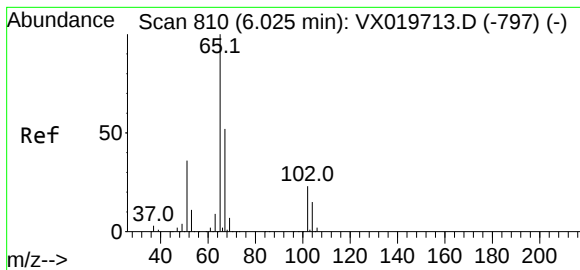
Tgt Ion:168 Resp: 291985
Ion Ratio Lower Upper
168 100
99 55.5 45.8 68.6



#16
Acetone
Concen: 1.41 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 43 Resp: 2036
Ion Ratio Lower Upper
43 100
58 36.3 27.8 41.8

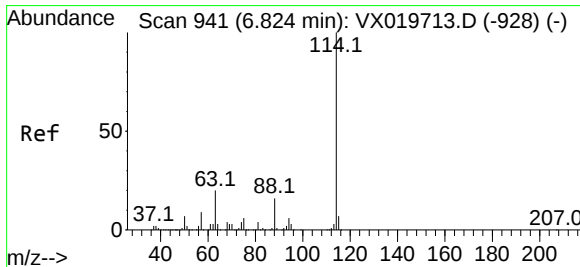
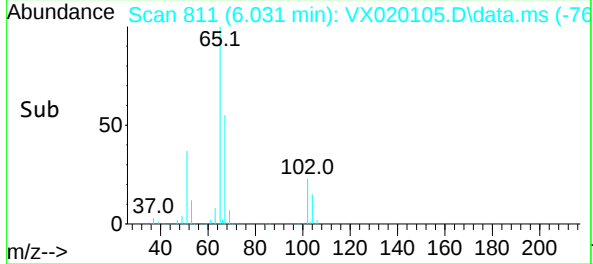
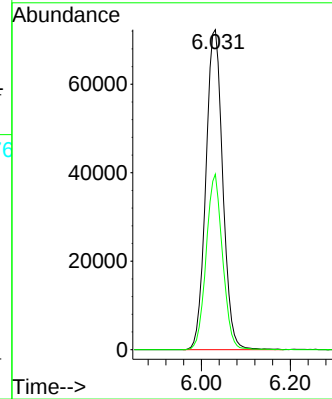
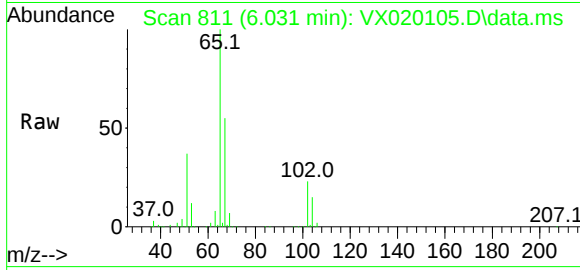




#33
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

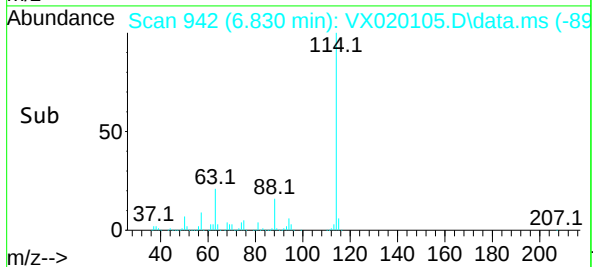
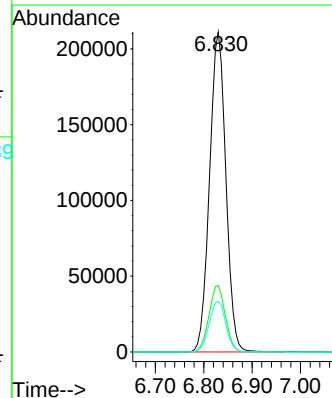
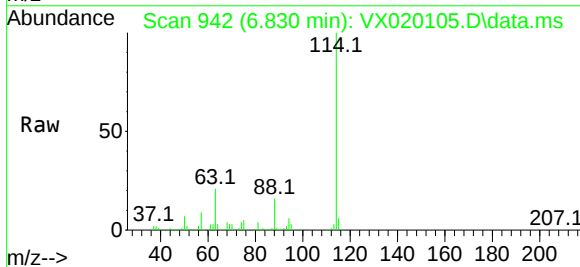
Instrument :
MSVOA_X
ClientSampleId :
MW-2

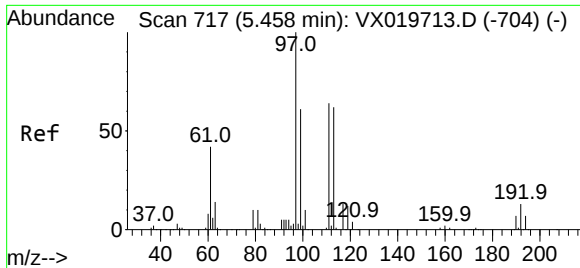
Tgt Ion: 65 Resp: 191646
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 114 Resp: 494331
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.8 0.0 32.8

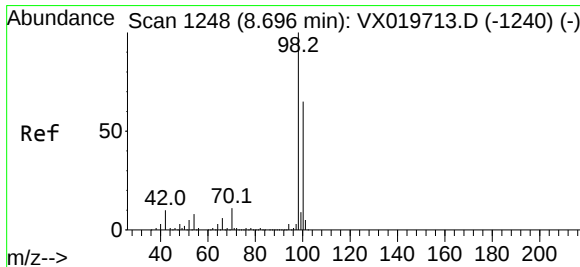
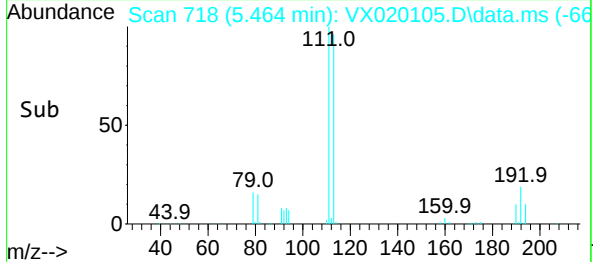
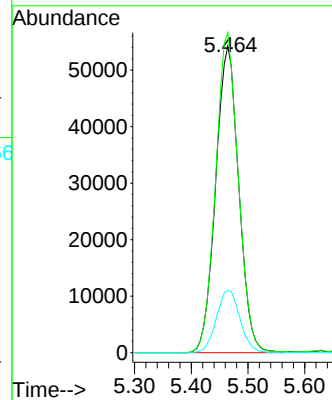
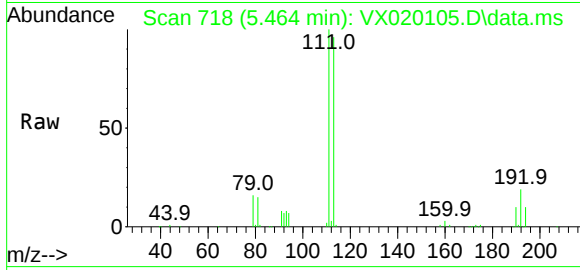




#35
 Dibromofluoromethane
 Concen: 47.99 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020105.D
 Acq: 17 Dec 2020 07:27

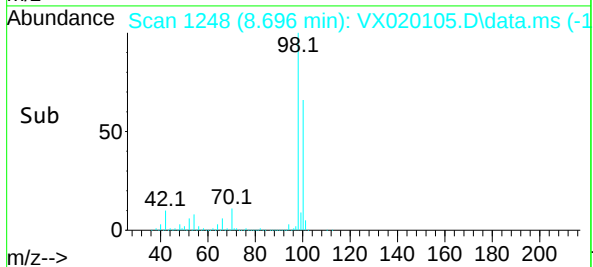
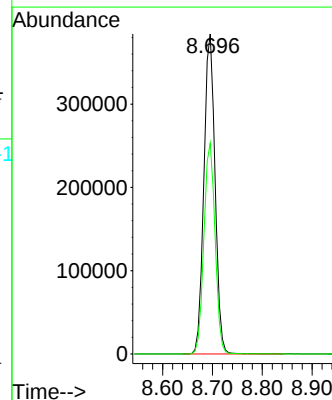
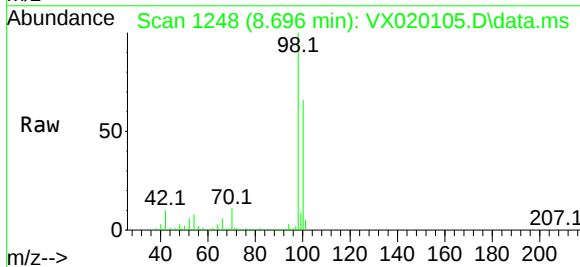
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

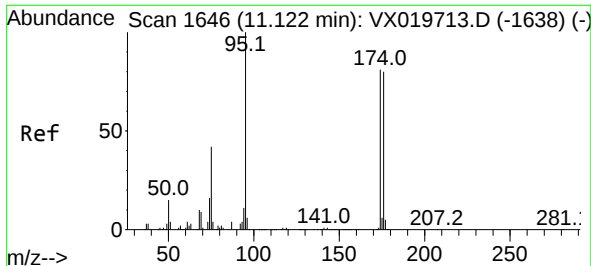
Tgt Ion:113 Resp: 153308
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.9 122.9
 192 20.7 16.7 25.1



#50
 Toluene-d8
 Concen: 48.89 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.000 min
 Lab File: VX020105.D
 Acq: 17 Dec 2020 07:27

Tgt Ion: 98 Resp: 596351
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.9 77.9

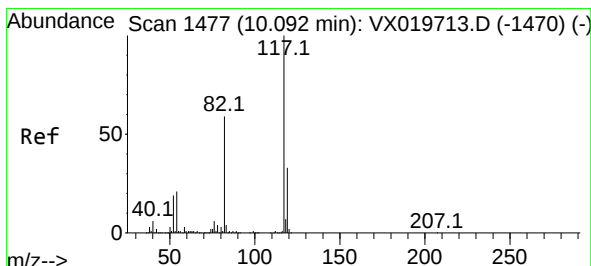
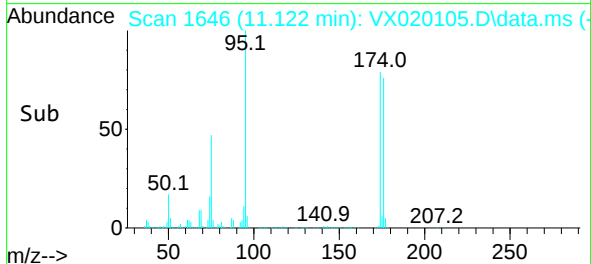
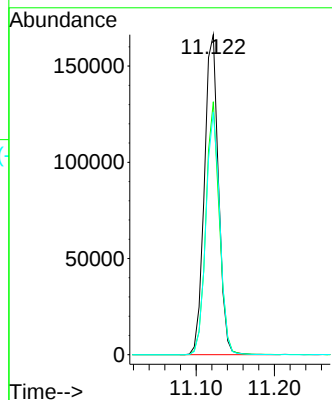
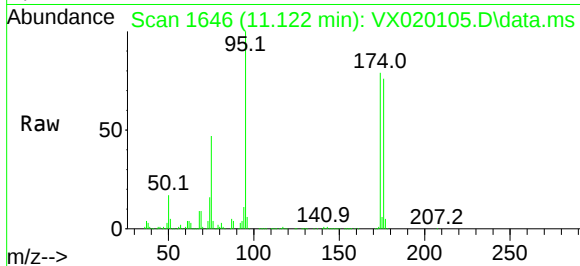




#62
4-Bromofluorobenzene
Concen: 44.76 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

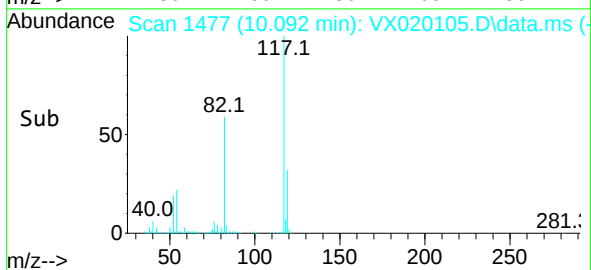
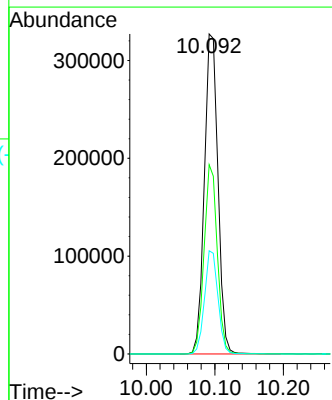
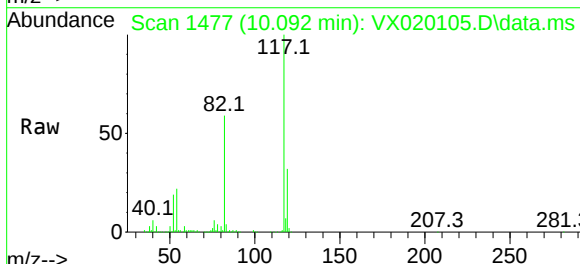
Instrument :
MSVOA_X
ClientSampled :
MW-2

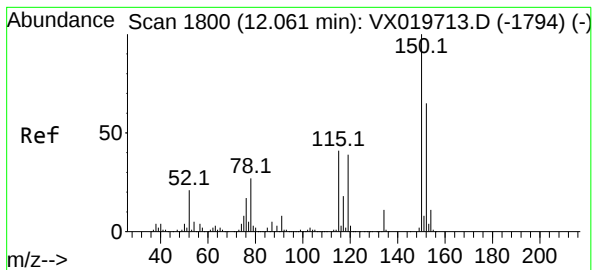
Tgt Ion: 95 Resp: 207811
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 74.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020105.D
Acq: 17 Dec 2020 07:27

Tgt Ion: 117 Resp: 452496
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 32.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: VX020105.D
 Acq: 17 Dec 2020 07:27

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Tgt Ion:152 Resp: 192593
 Ion Ratio Lower Upper
 152 100
 115 60.3 41.1 123.3
 150 158.2 0.0 349.0

