

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021816.D
 Acq On : 22 Apr 2021 15:03
 Operator : JC/MD
 Sample : M2114-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-10

Quant Time: Apr 23 07:42:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

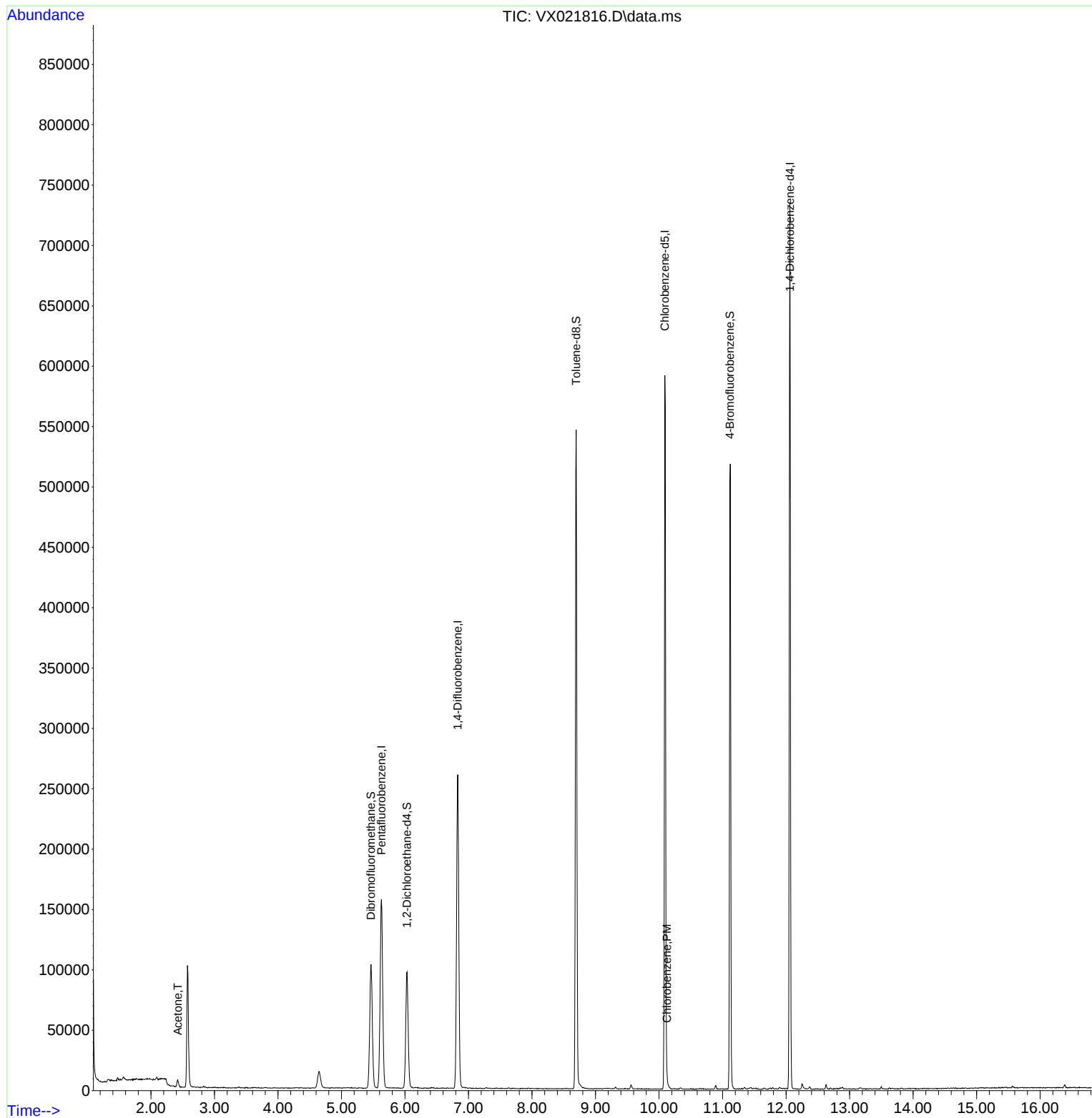
Internal Standards						
1) Pentafluorobenzene	5.629	168	157299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	283540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	299762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	155407	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	91606	51.34	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.68%	
35) Dibromofluoromethane	5.464	113	91641	50.54	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.08%	
50) Toluene-d8	8.696	98	348692	50.01	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.02%	
62) 4-Bromofluorobenzene	11.116	95	150030	57.62	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 115.24%	
Target Compounds						
						Qvalue
16) Acetone	2.422	43	6195	10.10	ug/l	96
65) Chlorobenzene	10.122	112	2121	0.34	ug/l	94

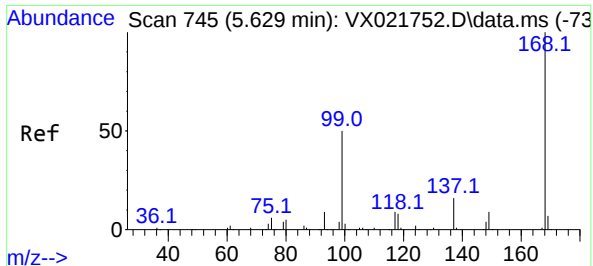
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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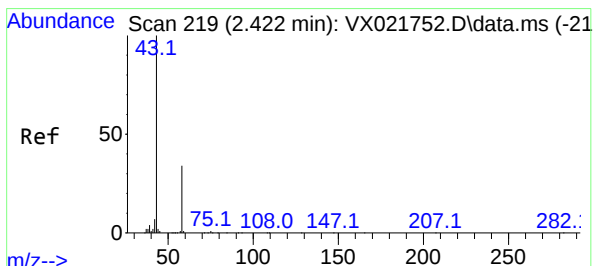
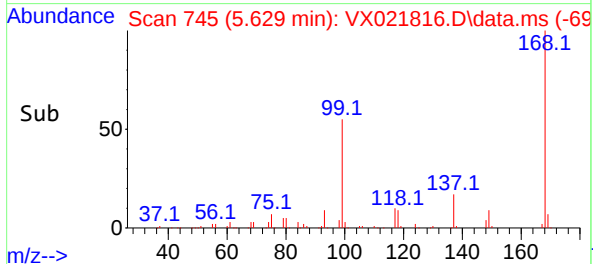
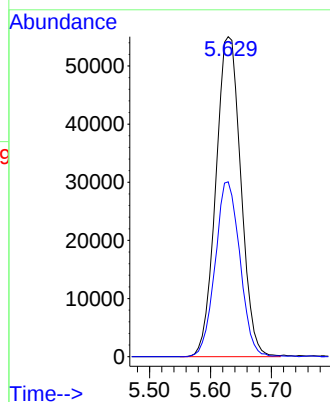
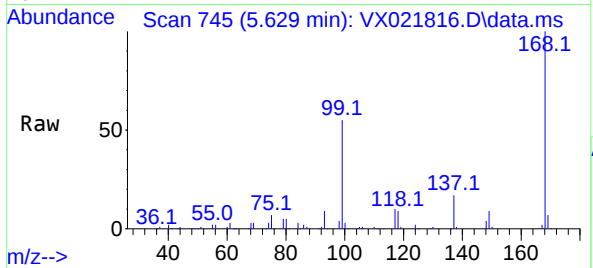




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

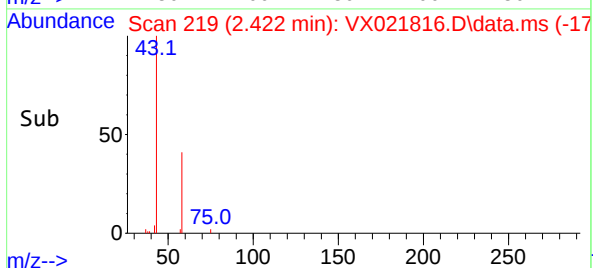
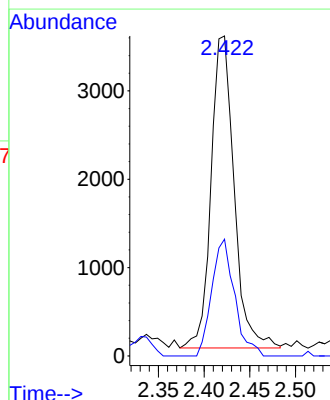
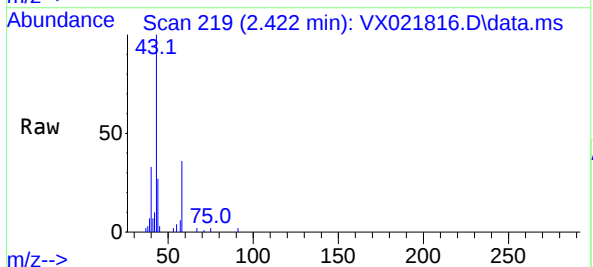
Instrument :
MSVOA_X
ClientSampleId :
GMW-10

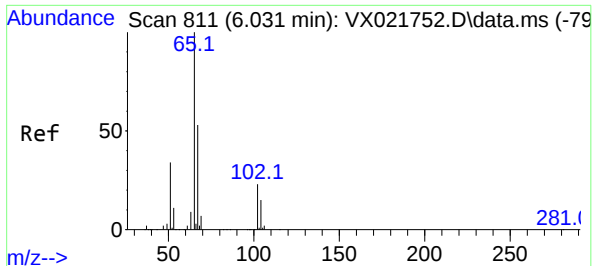
Tgt Ion:168 Resp: 157299
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#16
Acetone
Concen: 10.10 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

Tgt Ion: 43 Resp: 6195
Ion Ratio Lower Upper
43 100
58 37.4 27.8 41.8

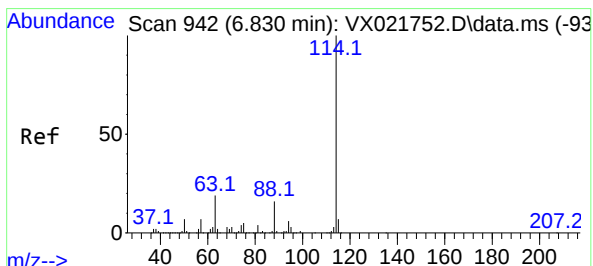
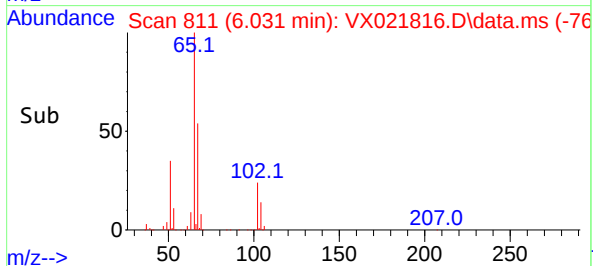
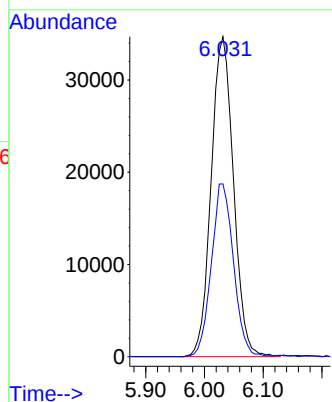
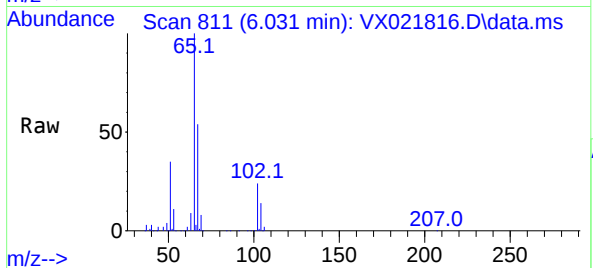




#33
1,2-Dichloroethane-d4
Concen: 51.34 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

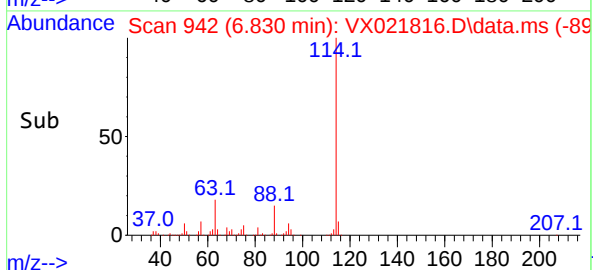
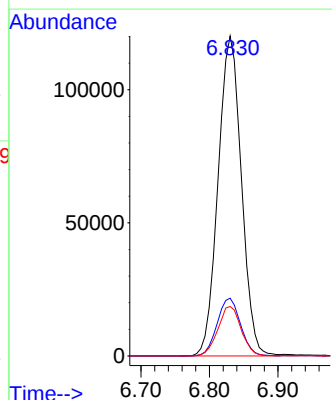
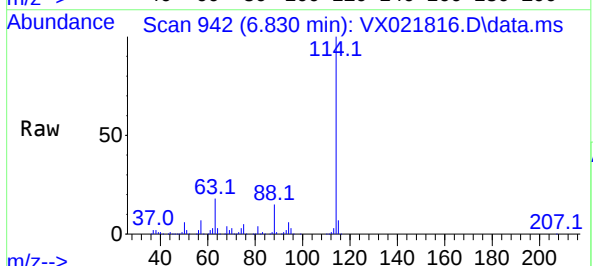
Instrument :
MSVOA_X
ClientSampleId :
GMW-10

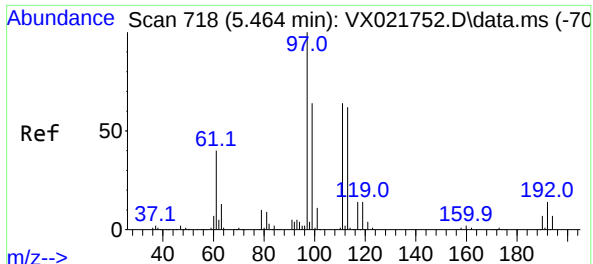
Tgt Ion: 65 Resp: 91606
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

Tgt Ion: 114 Resp: 283540
Ion Ratio Lower Upper
114 100
63 18.1 0.0 40.8
88 15.5 0.0 32.8

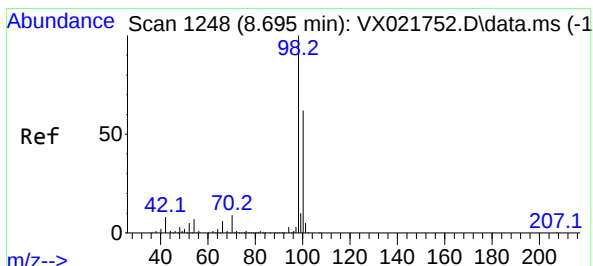
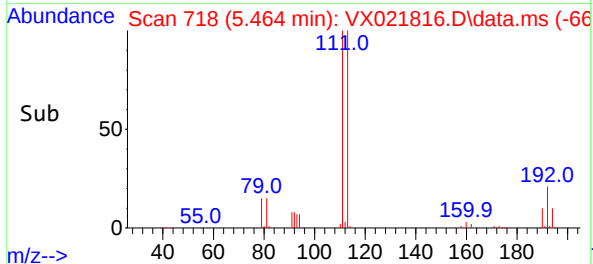
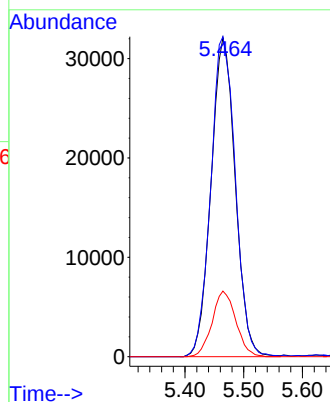
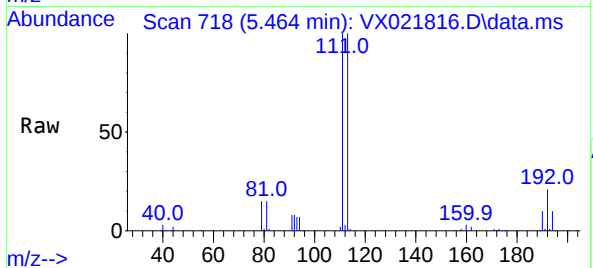




#35
Dibromofluoromethane
Concen: 50.54 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

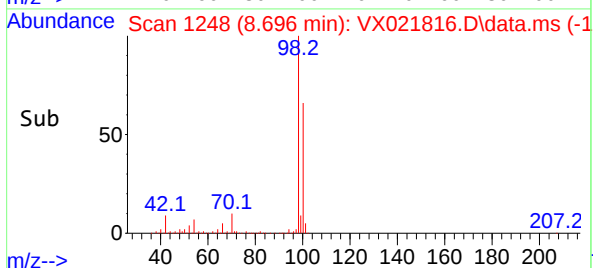
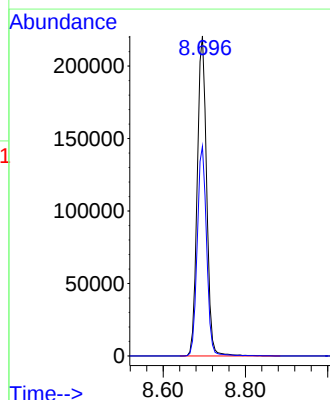
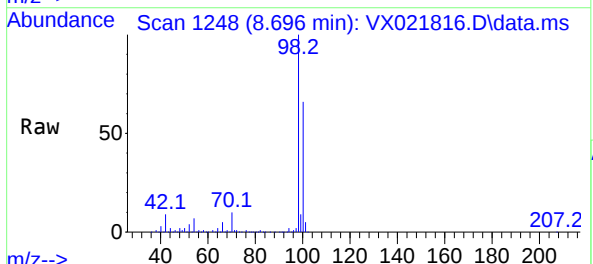
Instrument :
MSVOA_X
ClientSampleId :
GMW-10

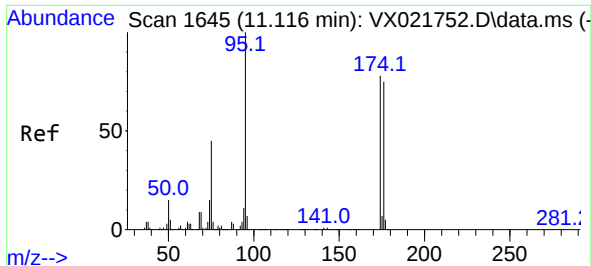
Tgt Ion:113 Resp: 91641
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 20.2 16.7 25.1



#50
Toluene-d8
Concen: 50.01 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

Tgt Ion: 98 Resp: 348692
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

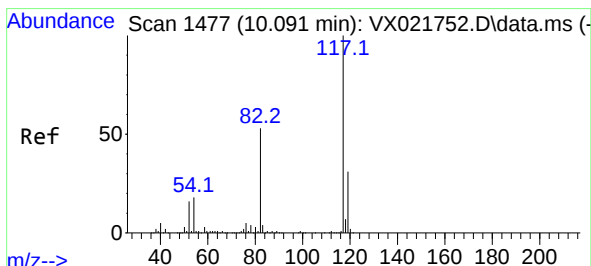
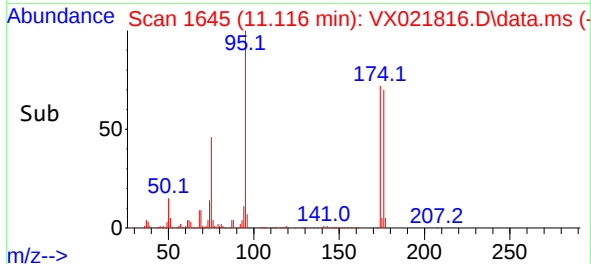
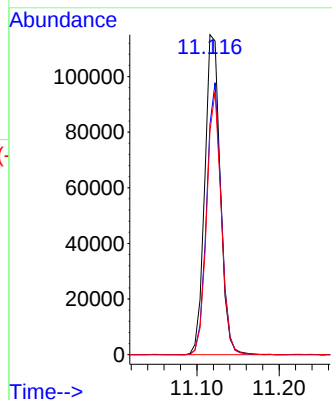
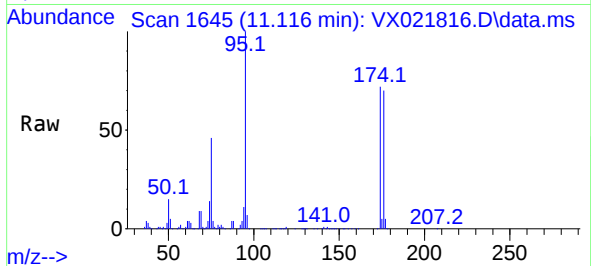




#62
4-Bromofluorobenzene
Concen: 57.62 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

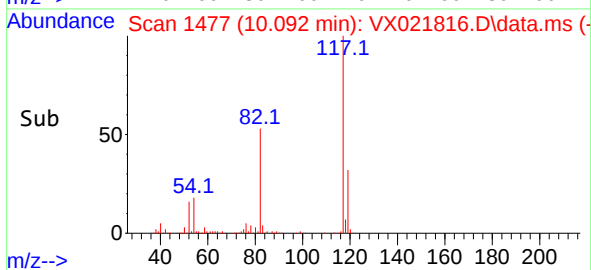
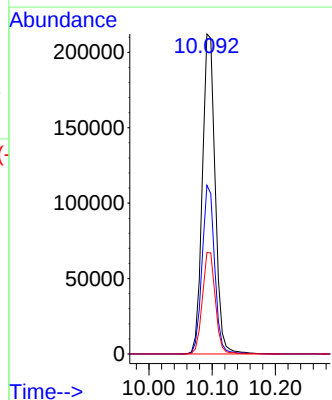
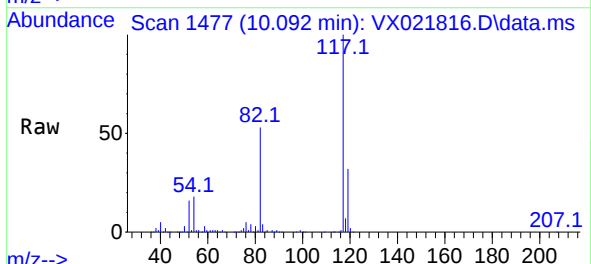
Instrument :
MSVOA_X
ClientSampleId :
GMW-10

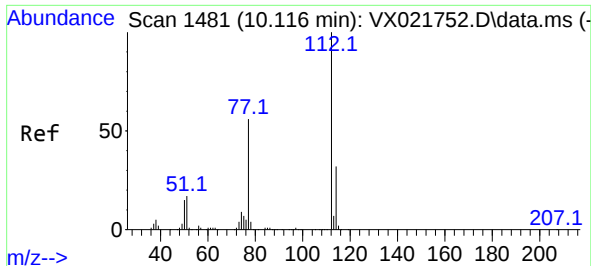
Tgt Ion: 95 Resp: 150030
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

Tgt Ion: 117 Resp: 299762
Ion Ratio Lower Upper
117 100
82 52.7 47.4 71.2
119 31.7 26.6 39.8

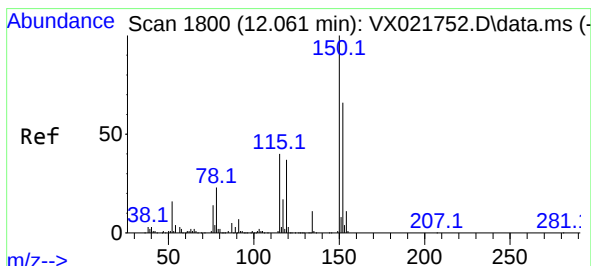
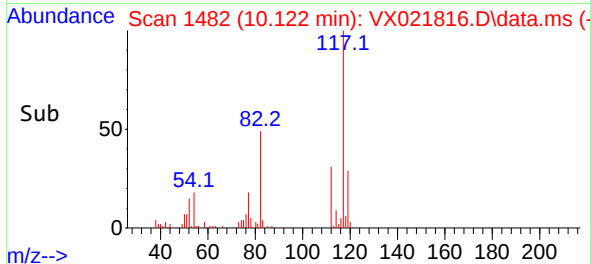
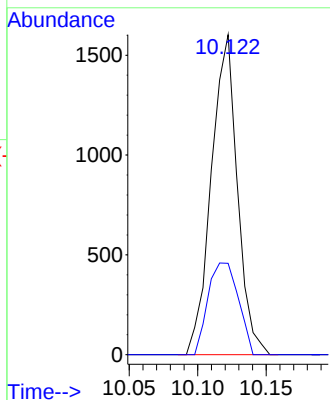
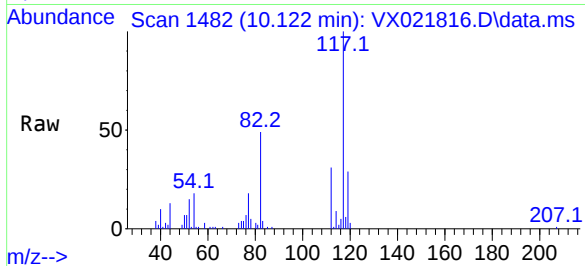




#65
Chlorobenzene
Concen: 0.34 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

Instrument :
MSVOA_X
ClientSampleId :
GMW-10

Tgt Ion:112 Resp: 2121
Ion Ratio Lower Upper
112 100
114 28.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021816.D
Acq: 22 Apr 2021 15:03

Tgt Ion:152 Resp: 155407
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 158.3 0.0 349.0

