

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042121\
 Data File : VX021801.D
 Acq On : 21 Apr 2021 18:29
 Operator : JC/MD
 Sample : M2114-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-1

Quant Time: Apr 22 09:01:04 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)

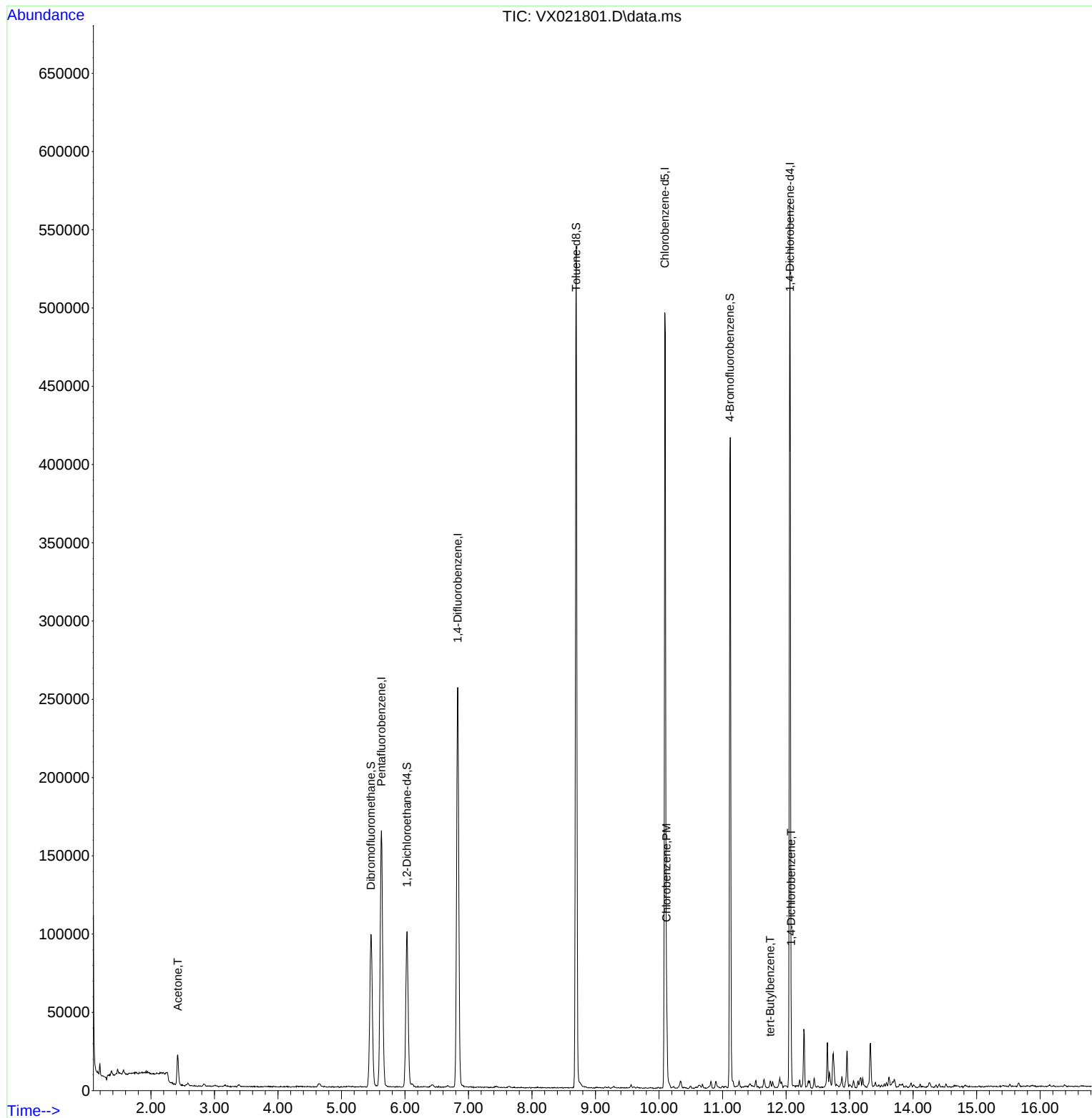
Internal Standards						
1) Pentafluorobenzene	5.629	168	162440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	276740	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	251532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	121725	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	93177	50.56	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.12%
35) Dibromofluoromethane	5.464	113	86841	49.07	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.14%
50) Toluene-d8	8.696	98	332365	48.84	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.68%
62) 4-Bromofluorobenzene	11.116	95	120705	47.50	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.00%
Target Compounds						
16) Acetone	2.422	43	20248	31.96	ug/l	97
65) Chlorobenzene	10.116	112	21035	4.05	ug/l	98
83) tert-Butylbenzene	11.750	119	1929	0.27	ug/l	86
88) 1,4-Dichlorobenzene	12.079	146	5374	1.37	ug/l #	76

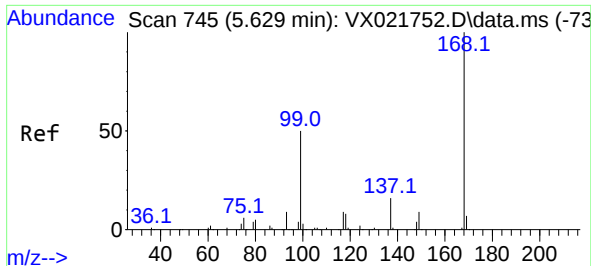
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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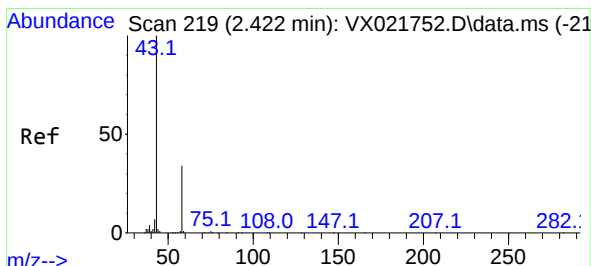
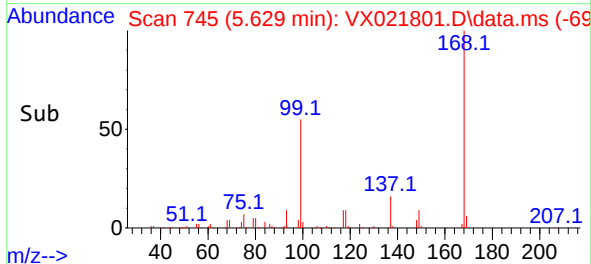
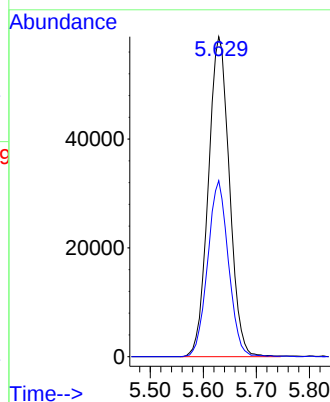
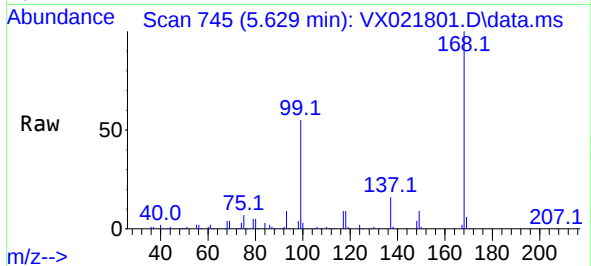




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

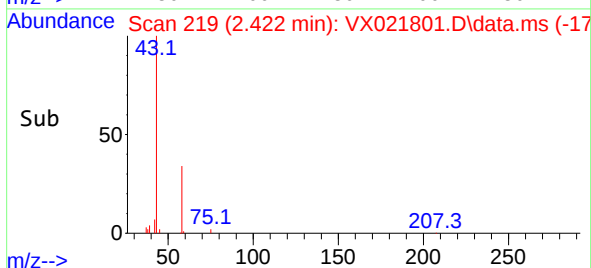
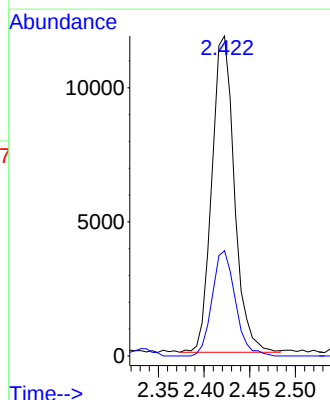
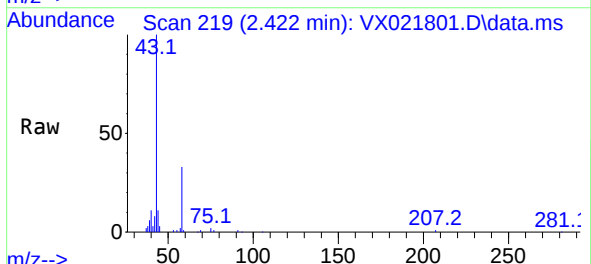
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

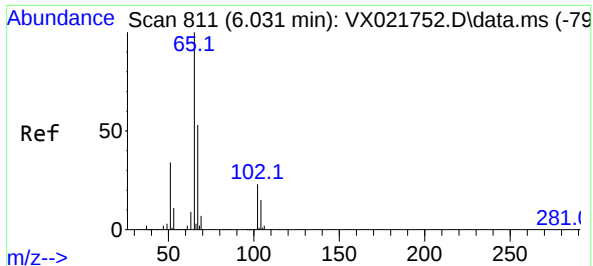
Tgt Ion:168 Resp: 162440
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#16
Acetone
Concen: 31.96 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

Tgt Ion: 43 Resp: 20248
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8

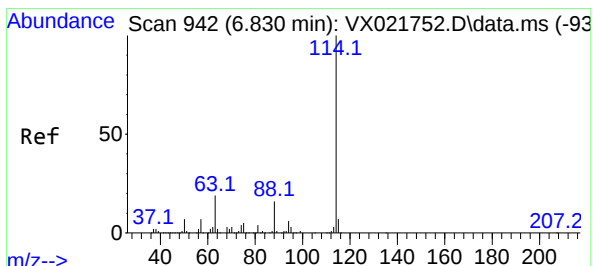
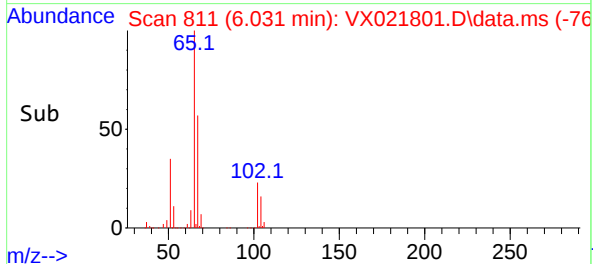
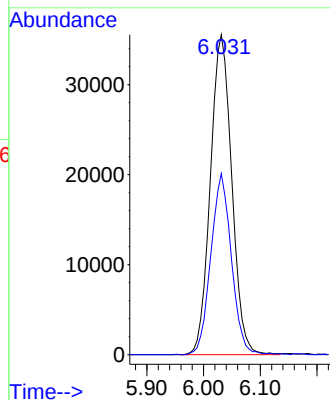
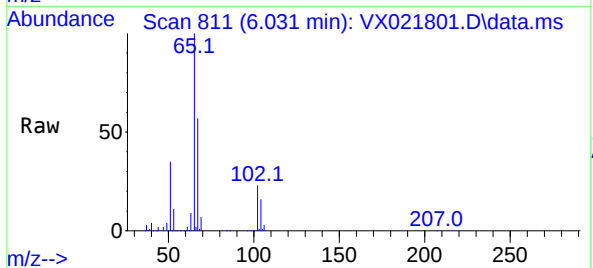




#33
1,2-Dichloroethane-d4
Concen: 50.56 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

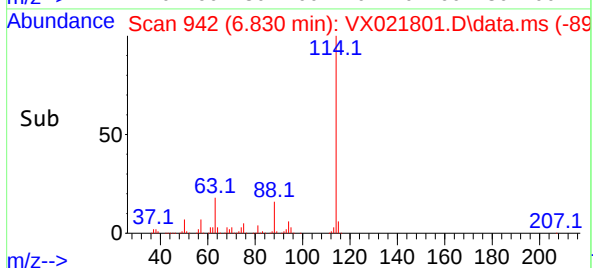
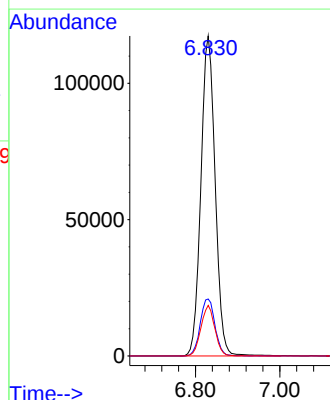
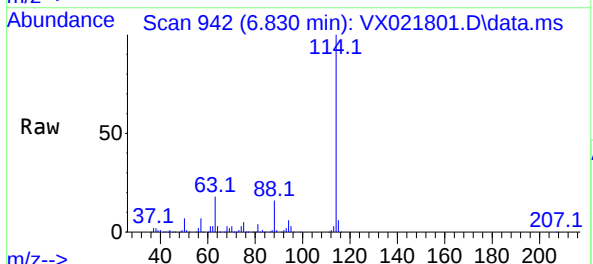
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

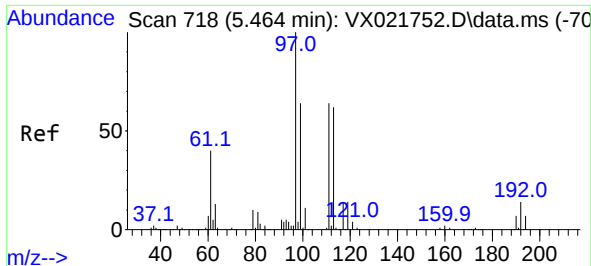
Tgt Ion: 65 Resp: 93177
Ion Ratio Lower Upper
65 100
67 54.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

Tgt Ion: 114 Resp: 276740
Ion Ratio Lower Upper
114 100
63 17.8 0.0 40.8
88 15.8 0.0 32.8

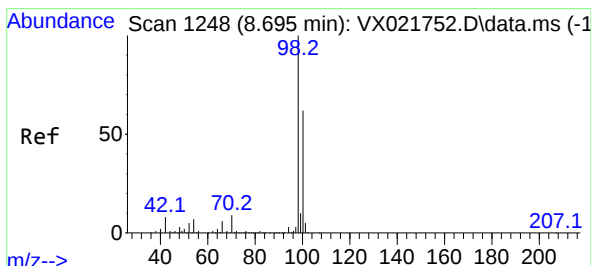
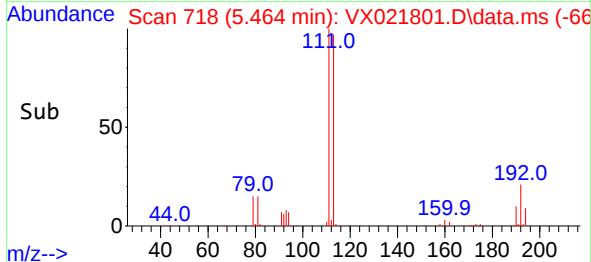
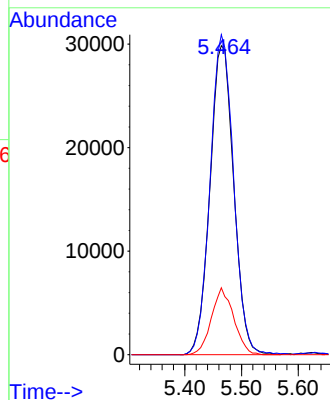
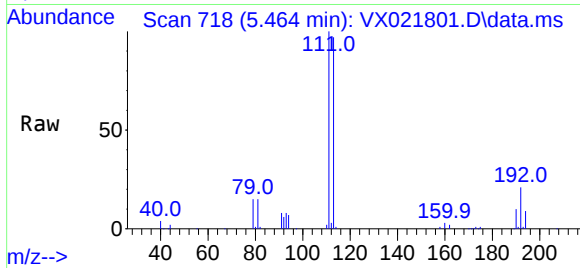




#35
Dibromofluoromethane
Concen: 49.07 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

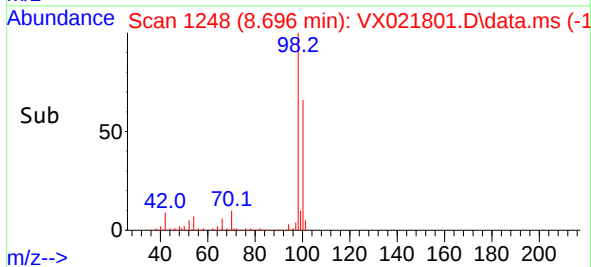
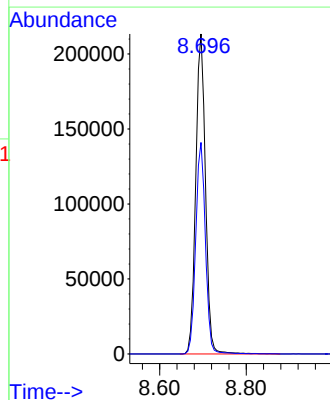
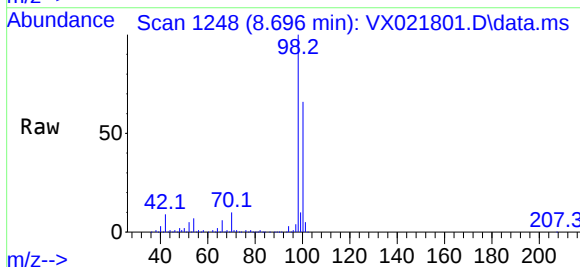
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

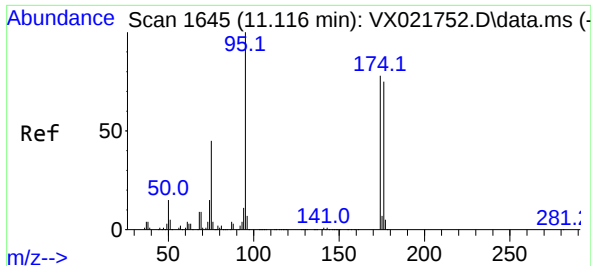
Tgt Ion:113 Resp: 86841
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 48.84 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

Tgt Ion: 98 Resp: 332365
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

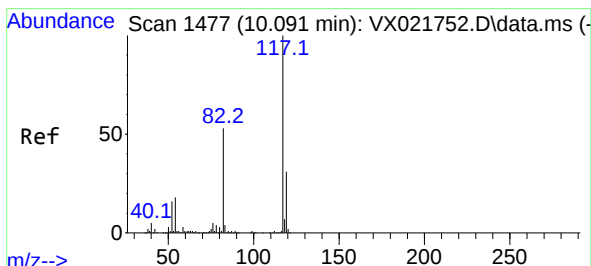
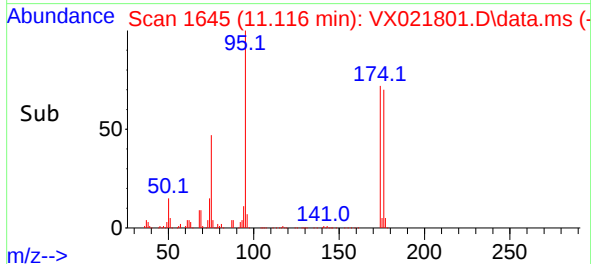
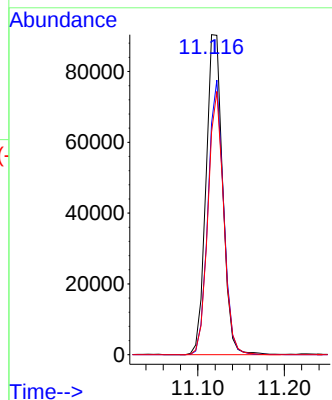
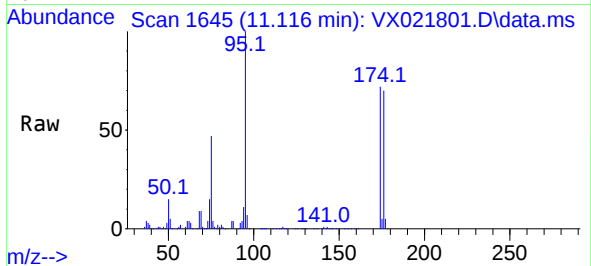




#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

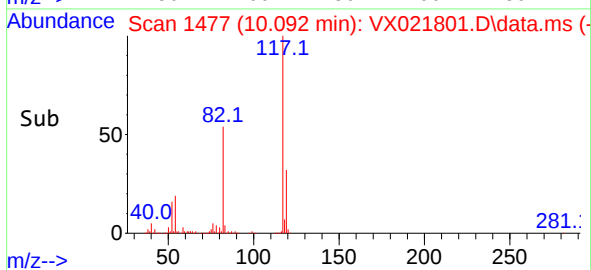
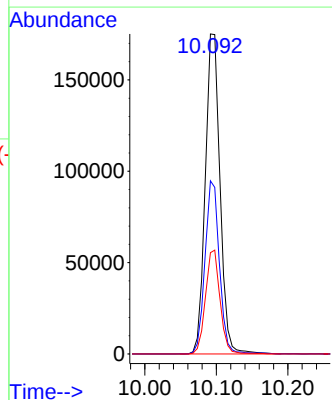
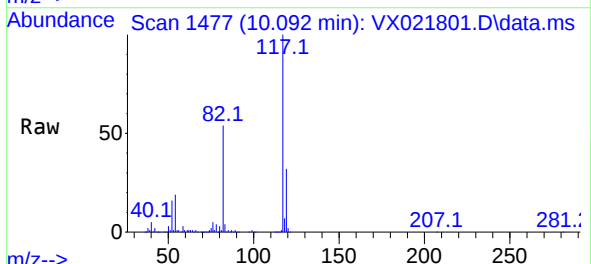
Instrument :
MSVOA_X
ClientSampleId :
GMW-1

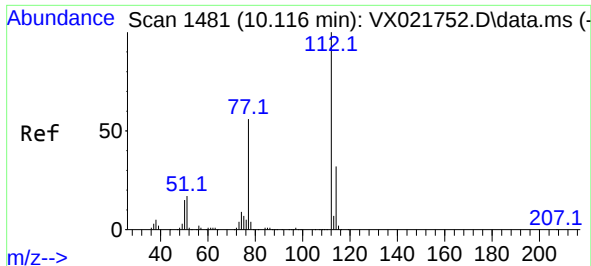
Tgt Ion: 95 Resp: 120705
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 77.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

Tgt Ion: 117 Resp: 251532
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 31.6 26.6 39.8

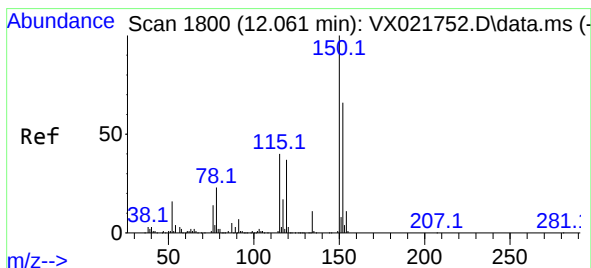
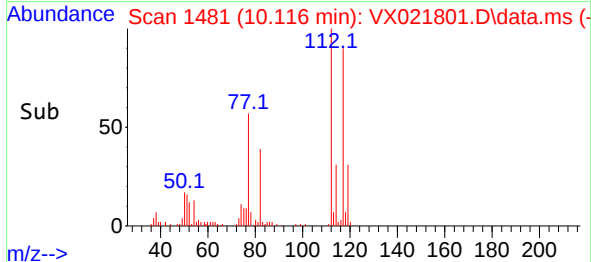
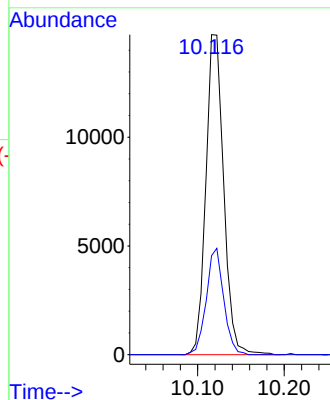
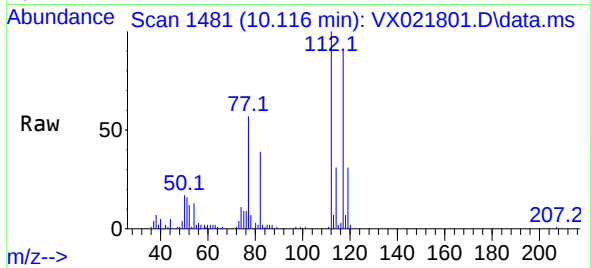




#65
Chlorobenzene
Concen: 4.05 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

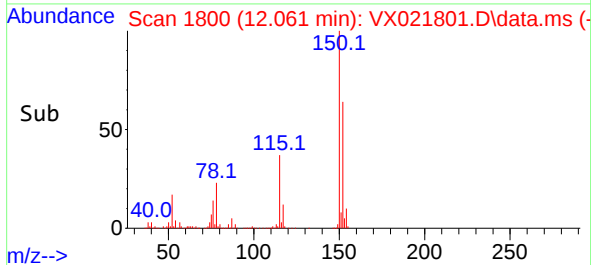
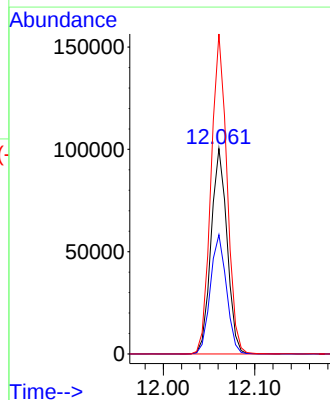
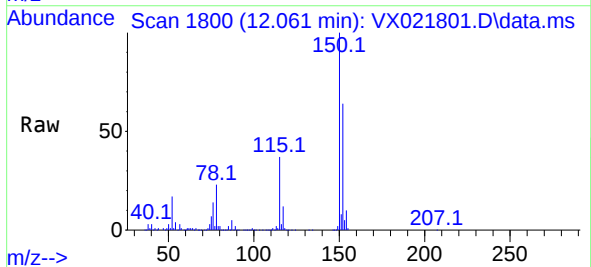
Instrument :
MSVOA_X
ClientSampled :
GMW-1

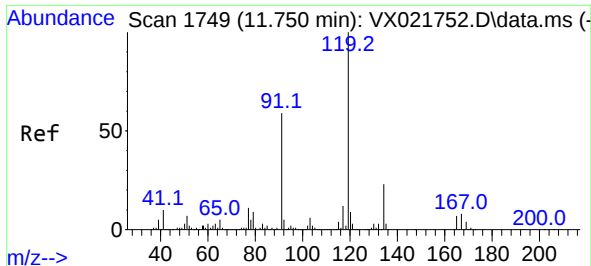
Tgt Ion:112 Resp: 21035
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

Tgt Ion:152 Resp: 121725
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 155.3 0.0 349.0

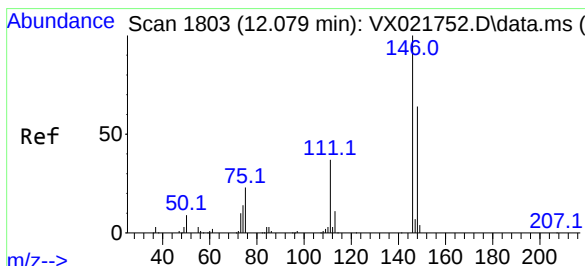
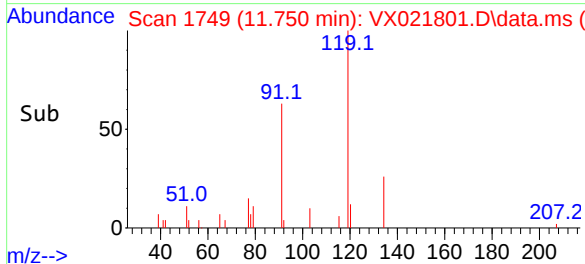
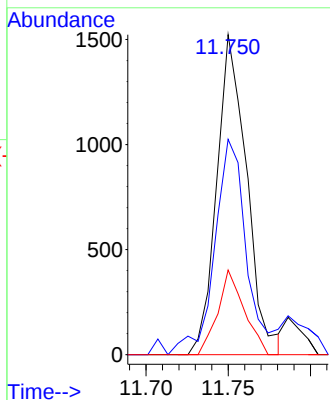
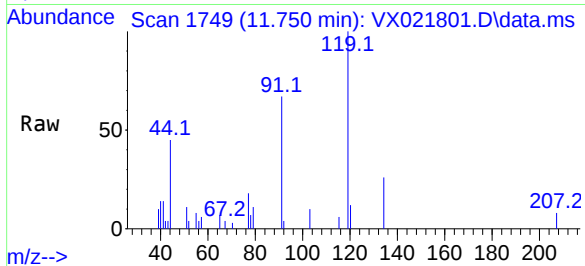




#83
tert-Butylbenzene
Concen: 0.27 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

Instrument :
MSVOA_X
ClientSampleId :
GMW-1

Tgt Ion:	119	Resp:	1929
Ion	Ratio	Lower	Upper
119	100		
91	70.0	27.9	83.7
134	23.4	11.3	33.9



#88
1,4-Dichlorobenzene
Concen: 1.37 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VX021801.D
Acq: 21 Apr 2021 18:29

Tgt Ion:	146	Resp:	5374
Ion	Ratio	Lower	Upper
146	100		
111	66.5	19.6	58.8
148	71.9	31.6	95.0

