

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021817.D
 Acq On : 22 Apr 2021 15:26
 Operator : JC/MD
 Sample : M2114-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GMW-7

Quant Time: Apr 23 07:43:02 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)

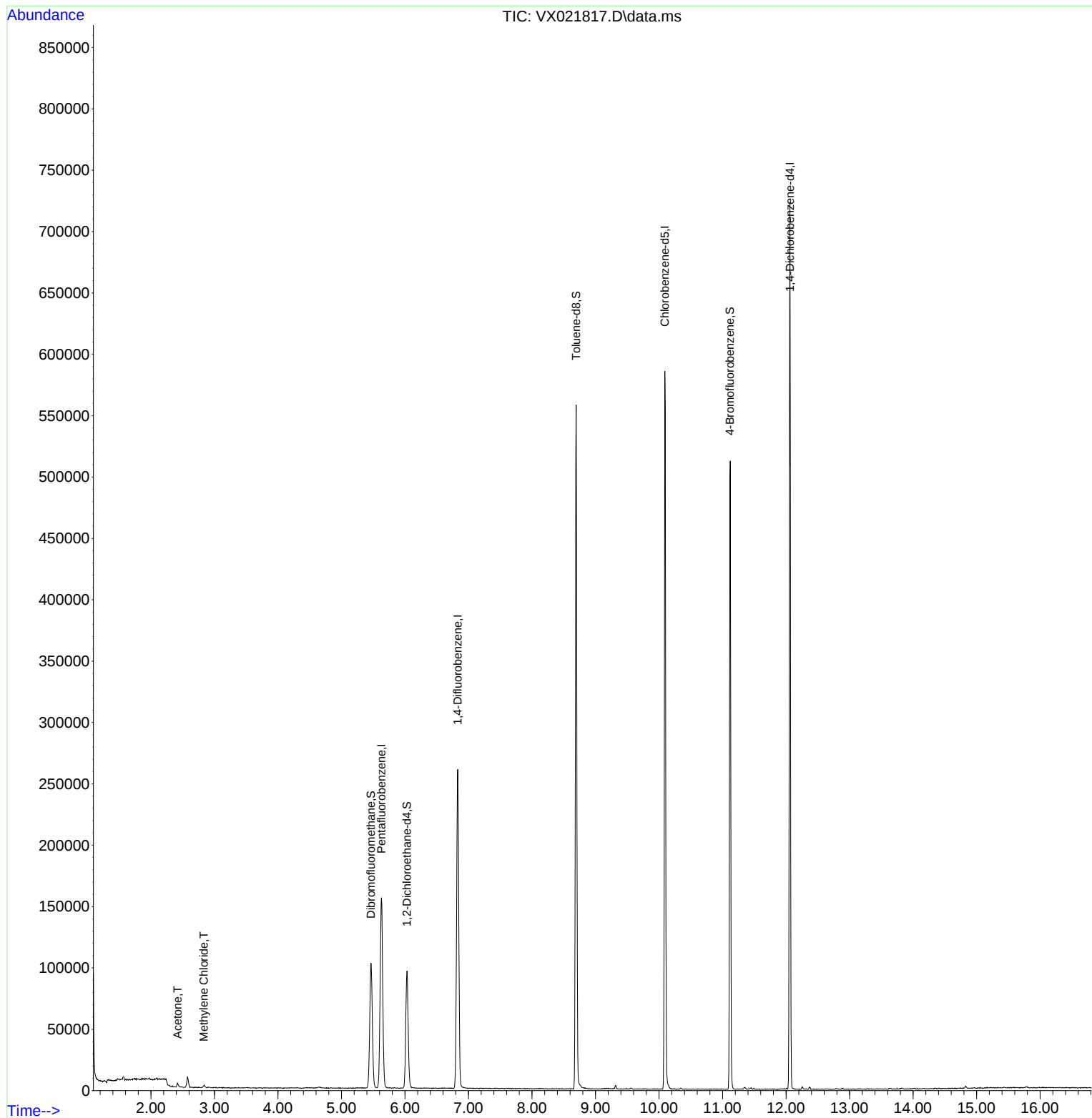
Internal Standards						
1) Pentafluorobenzene	5.629	168	156388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	281898	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	296042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	152786	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	90265	50.88	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 101.76%		
35) Dibromofluoromethane	5.464	113	90661	50.29	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.58%		
50) Toluene-d8	8.695	98	345720	49.88	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 99.76%		
62) 4-Bromofluorobenzene	11.116	95	146847	56.73	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 113.46%		
Target Compounds						
						Qvalue
16) Acetone	2.416	43	2881	4.72	ug/l	97
20) Methylene Chloride	2.831	84	985	0.54	ug/l	92

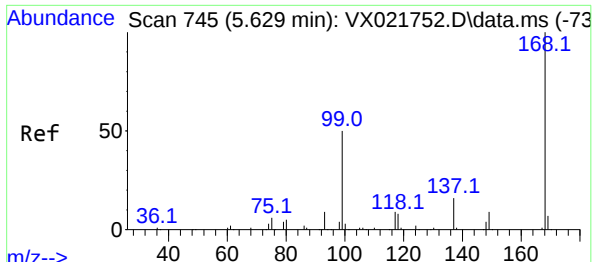
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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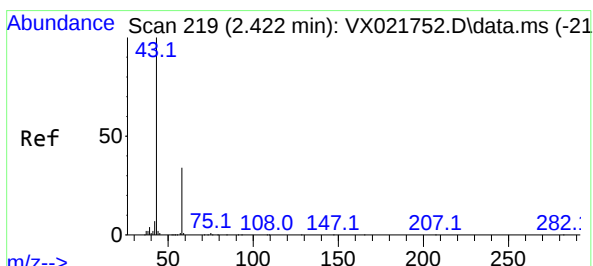
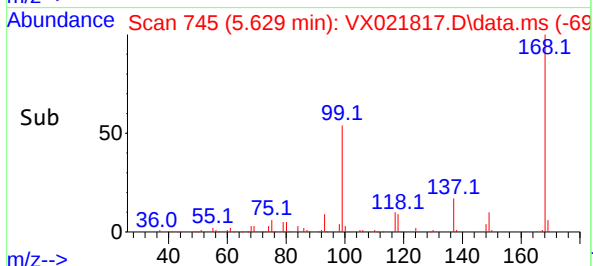
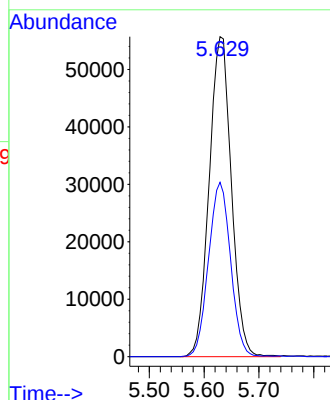
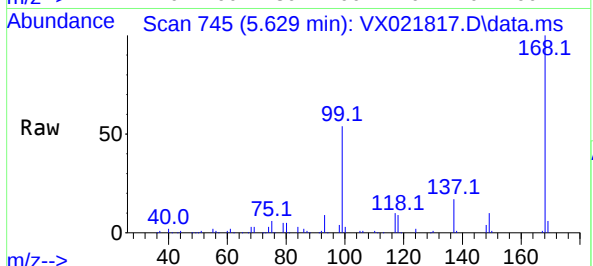




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021817.D
Acq: 22 Apr 2021 15:26

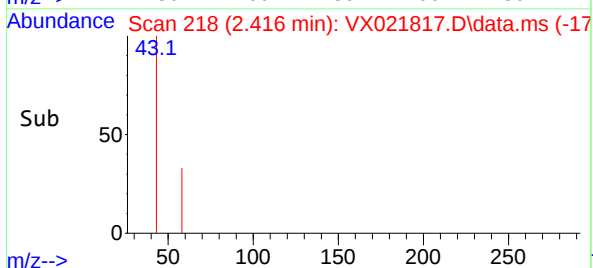
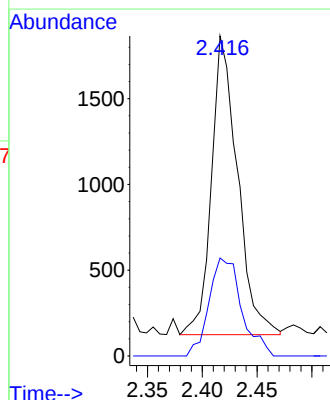
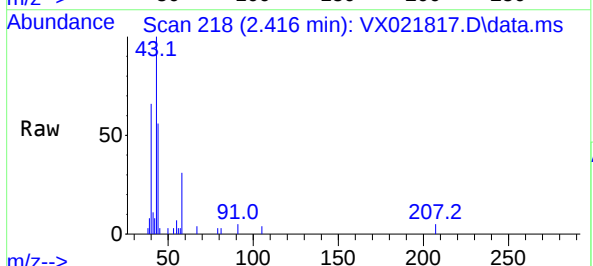
Instrument :
MSVOA_X
ClientSampleId :
GMW-7

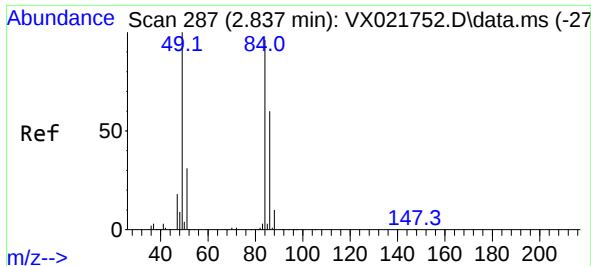
Tgt Ion:168 Resp: 156388
Ion Ratio Lower Upper
168 100
99 54.5 45.8 68.6



#16
Acetone
Concen: 4.72 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.006 min
Lab File: VX021817.D
Acq: 22 Apr 2021 15:26

Tgt Ion: 43 Resp: 2881
Ion Ratio Lower Upper
43 100
58 32.8 27.8 41.8



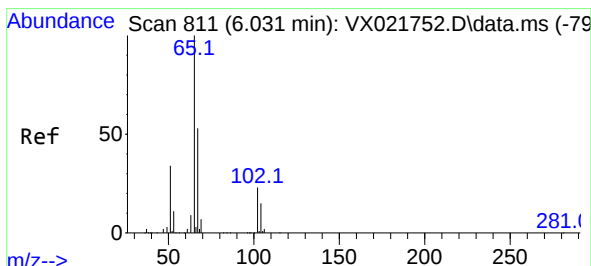
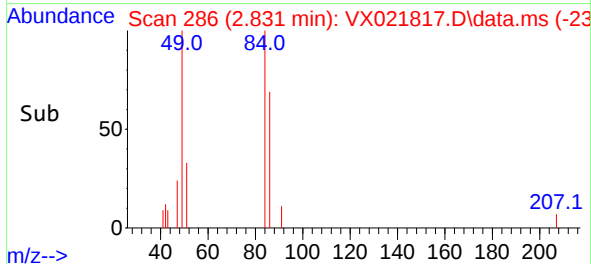
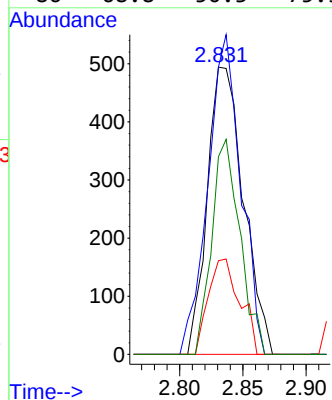
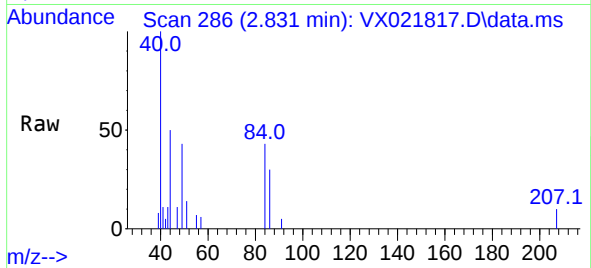


#20
Methylene Chloride
Concen: 0.54 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.006 min
Lab File: VX021817.D
Acq: 22 Apr 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
GMW-7

Tgt Ion: 84 Resp: 985

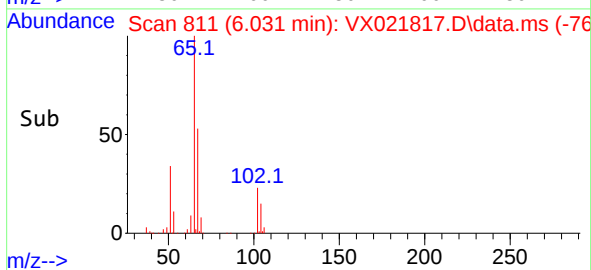
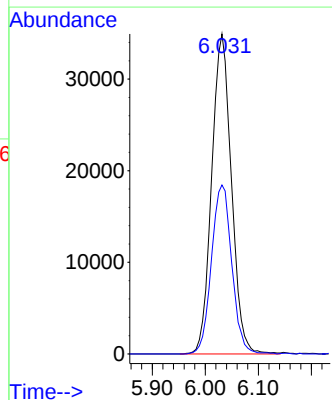
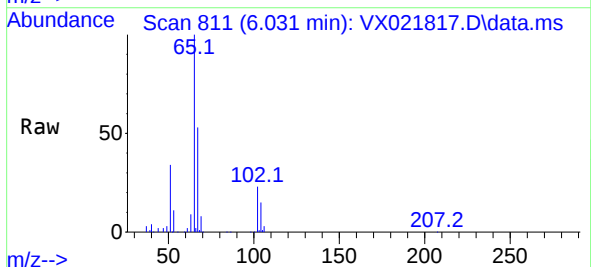
Ion	Ratio	Lower	Upper
84	100		
49	100.0	88.6	132.8
51	32.6	27.0	40.6
86	68.8	50.3	75.5

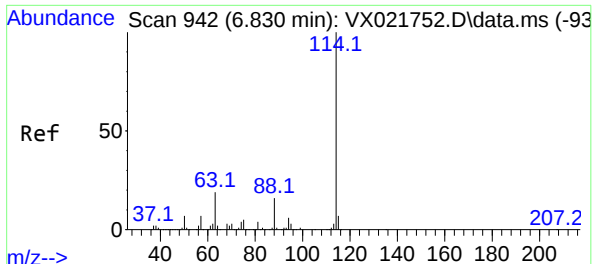


#33
1,2-Dichloroethane-d4
Concen: 50.88 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX021817.D
Acq: 22 Apr 2021 15:26

Tgt Ion: 65 Resp: 90265

Ion	Ratio	Lower	Upper
65	100		
67	54.4	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: VX021817.D

Acq: 22 Apr 2021 15:26

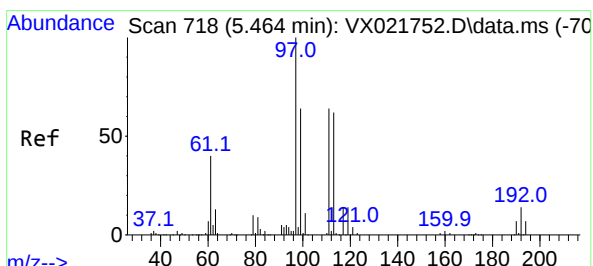
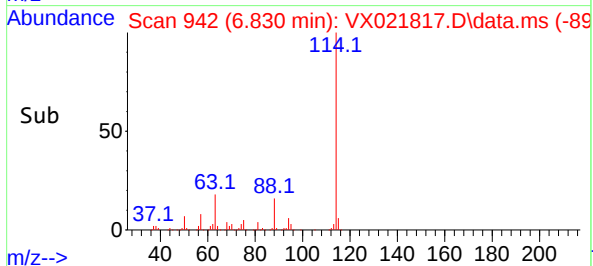
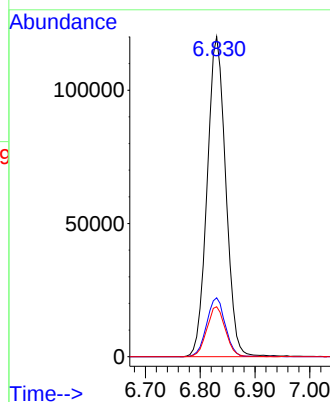
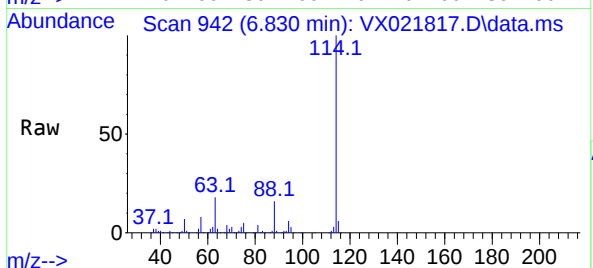
Tgt Ion:114 Resp: 281898

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.8

88 15.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.29 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.000 min

Lab File: VX021817.D

Acq: 22 Apr 2021 15:26

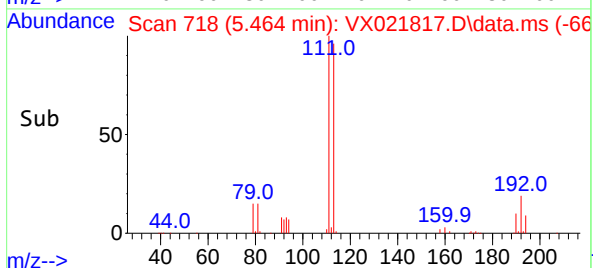
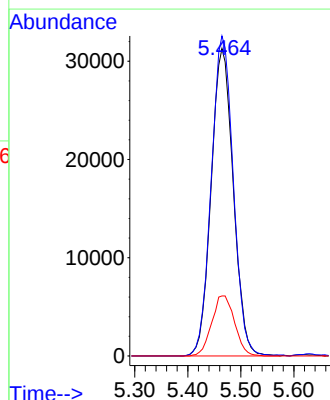
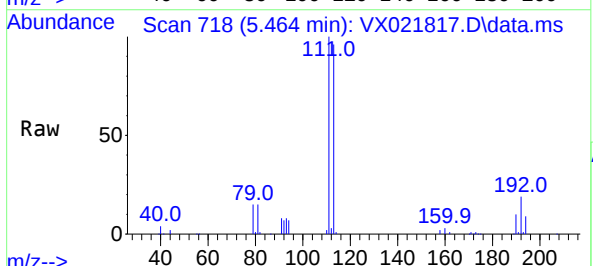
Tgt Ion:113 Resp: 90661

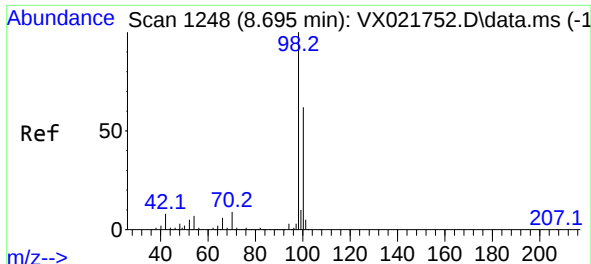
Ion Ratio Lower Upper

113 100

111 103.5 81.9 122.9

192 20.2 16.7 25.1

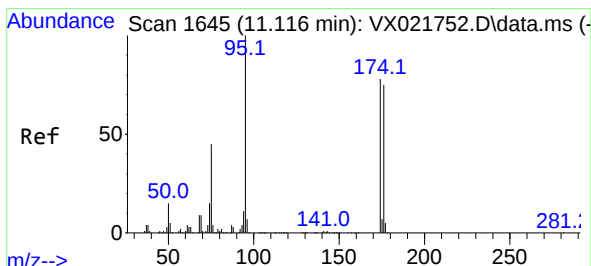
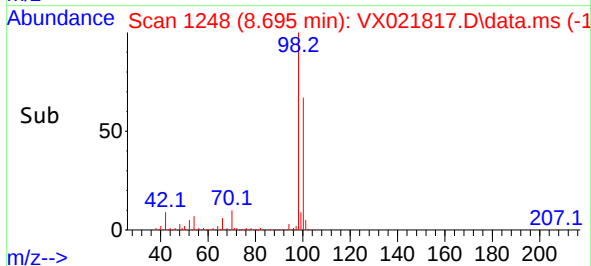
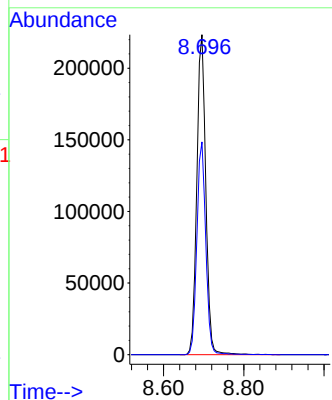
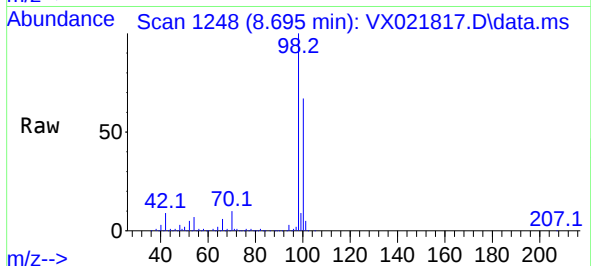




#50
Toluene-d8
Concen: 49.88 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX021817.D
Acq: 22 Apr 2021 15:26

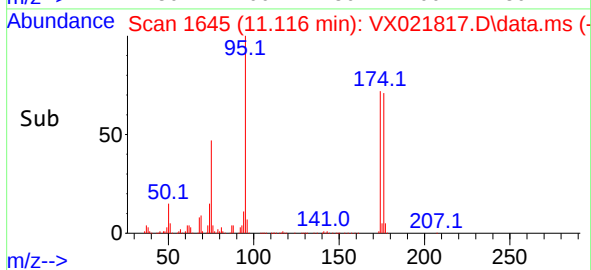
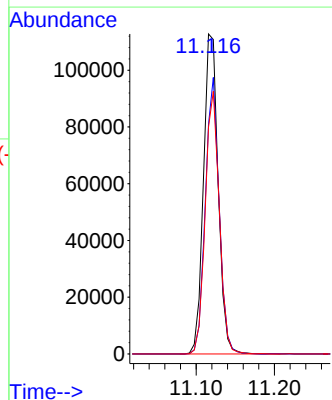
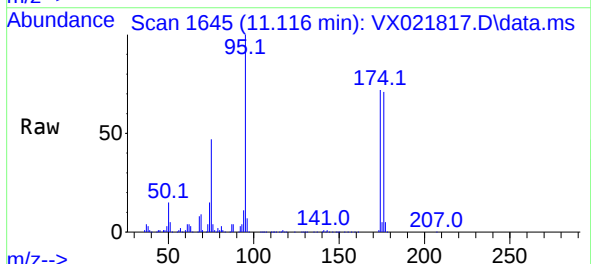
Instrument :
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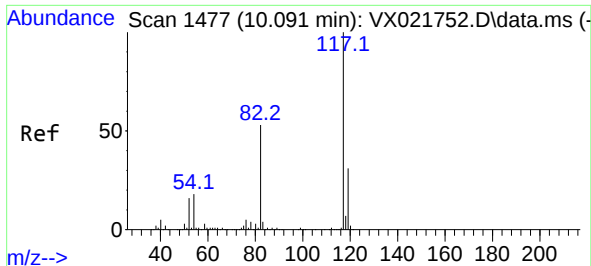
Tgt Ion: 98 Resp: 345720
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.73 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021817.D
Acq: 22 Apr 2021 15:26

Tgt Ion: 95 Resp: 146847
Ion Ratio Lower Upper
95 100
174 80.8 0.0 154.6
176 78.5 0.0 155.8

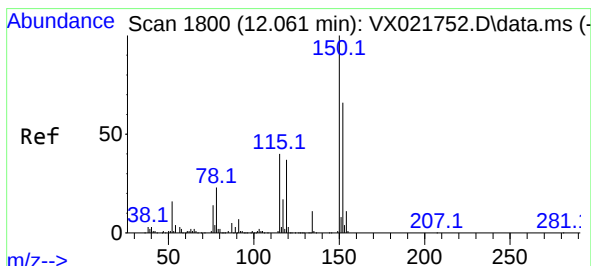
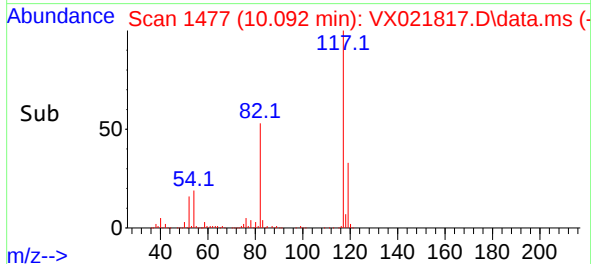
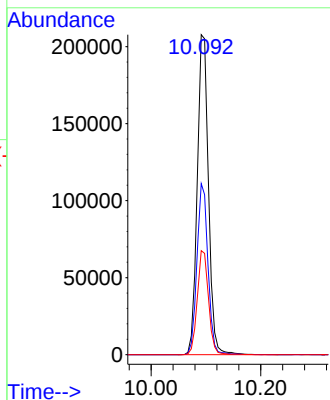
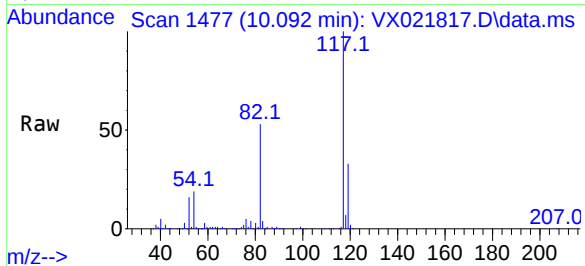




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021817.D
Acq: 22 Apr 2021 15:26

Instrument :
MSVOA_X
ClientSampleId :
GMW-7

Tgt Ion:117 Resp: 296042
Ion Ratio Lower Upper
117 100
82 53.5 47.4 71.2
119 32.5 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: VX021817.D
Acq: 22 Apr 2021 15:26

Tgt Ion:152 Resp: 152786
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 156.3 0.0 349.0

