

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021118.D
 Acq On : 09 Mar 2021 18:44
 Operator : JC/MD
 Sample : M1596-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20210305

Quant Time: Mar 10 00:34:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

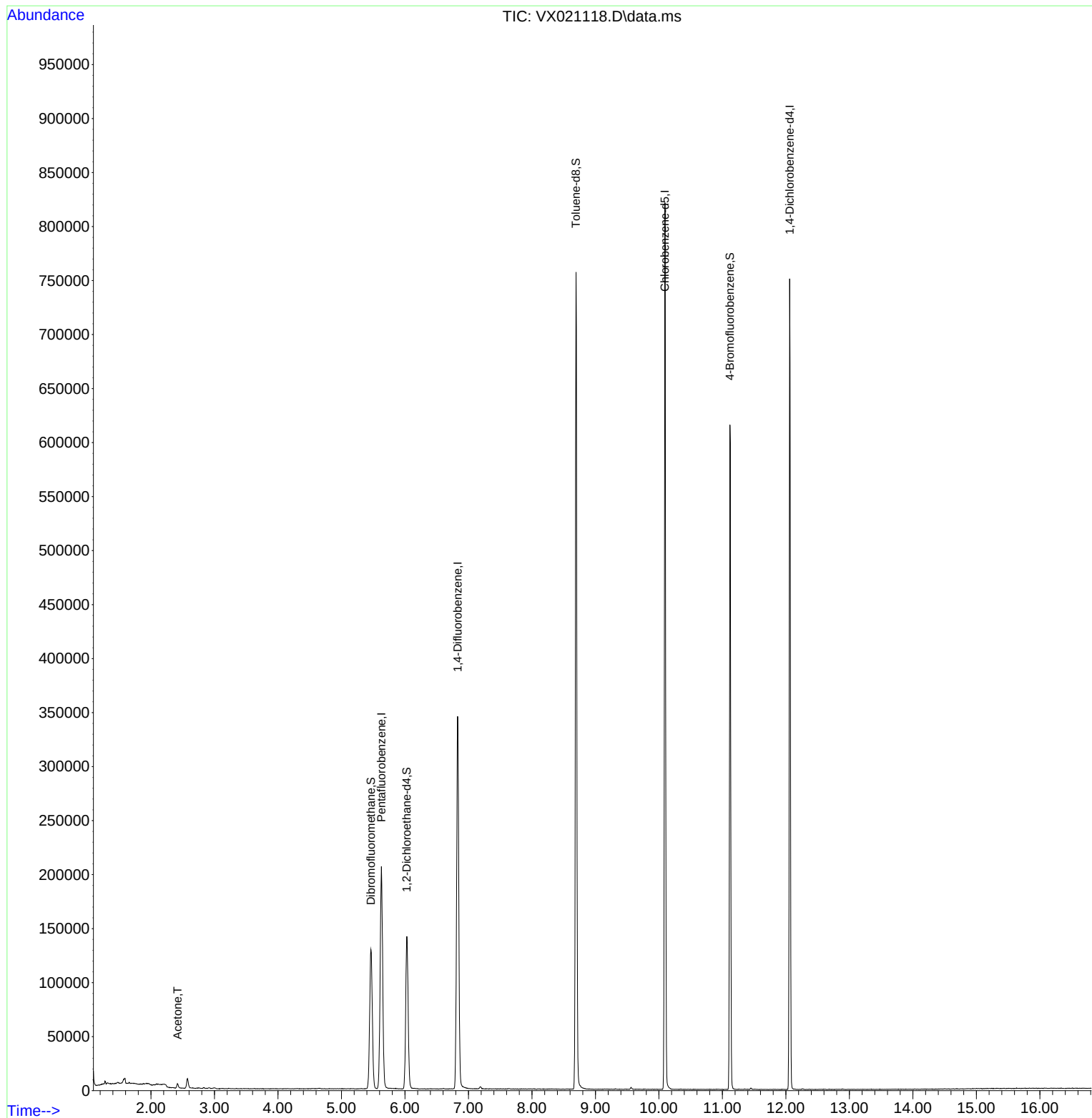
Internal Standards						
1) Pentafluorobenzene	5.629	168	194403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	362455	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	364678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	156530	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	134146	51.09	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 102.18%		
35) Dibromofluoromethane	5.464	113	116117	52.73	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 105.46%		
50) Toluene-d8	8.694	98	459073	53.46	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.92%		
62) 4-Bromofluorobenzene	11.118	95	173853	54.76	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 109.52%		
Target Compounds						
16) Acetone	2.417	43	4208	3.89	ug/l	Qvalue 100

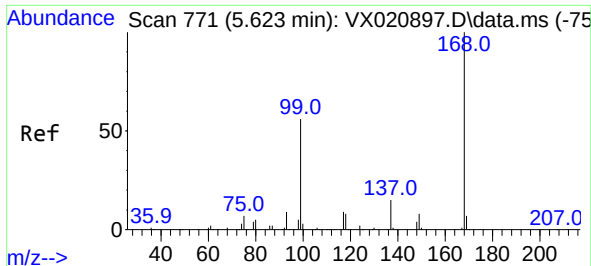
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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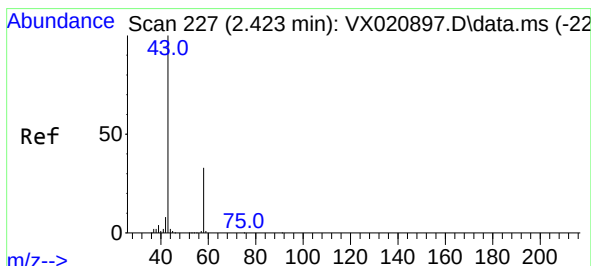
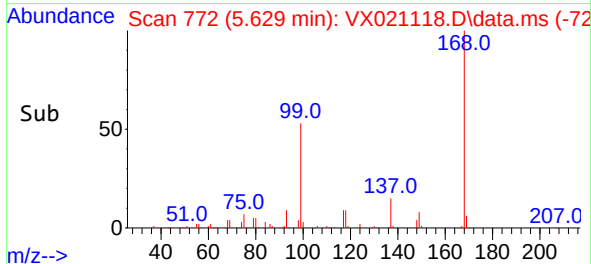
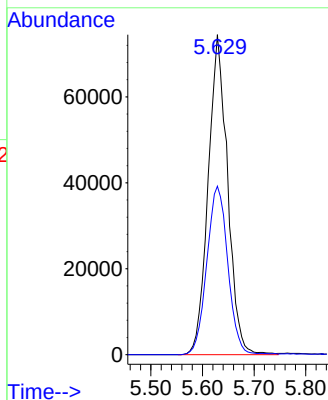
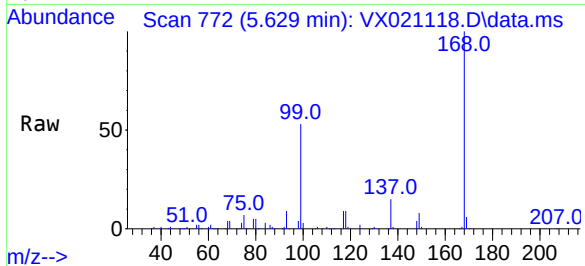




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

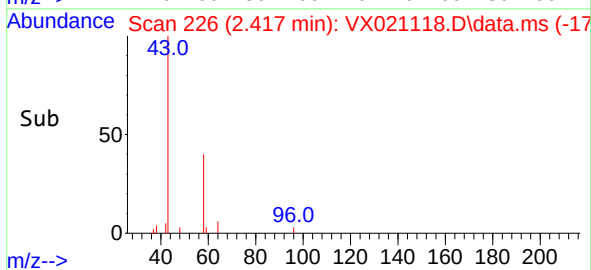
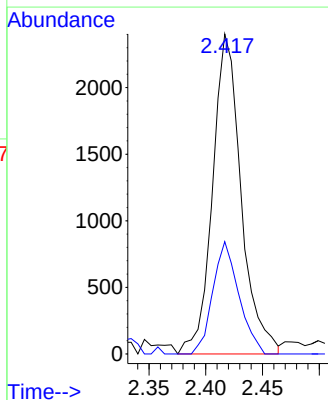
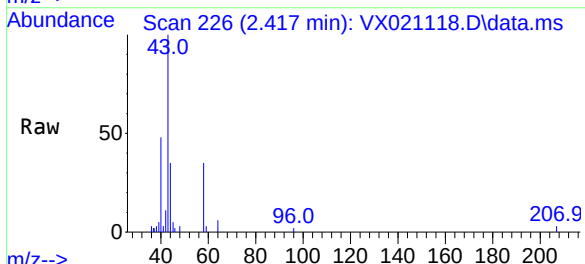
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210305

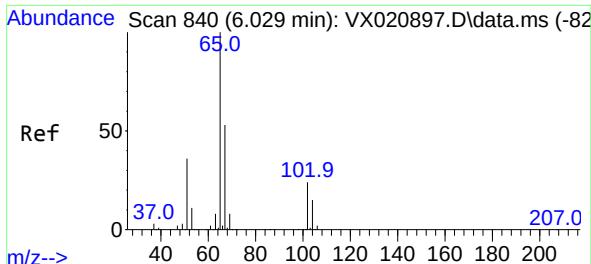
Tgt Ion:168 Resp: 194403
Ion Ratio Lower Upper
168 100
99 52.7 45.8 68.6



#16
Acetone
Concen: 3.89 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

Tgt Ion: 43 Resp: 4208
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8



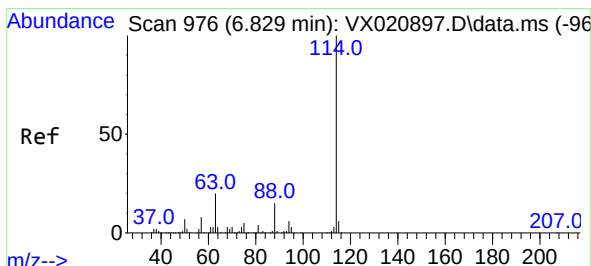
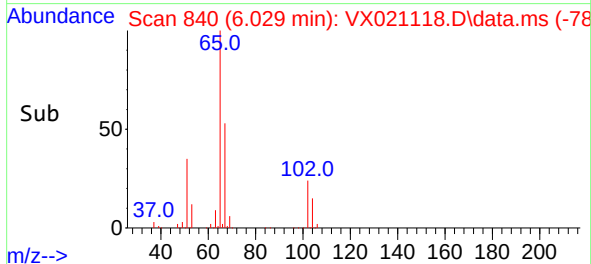
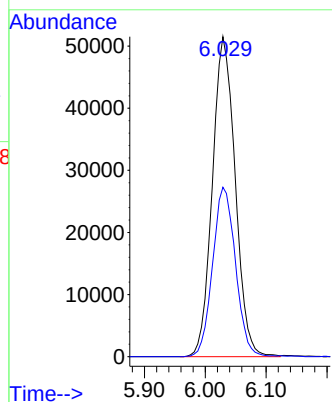
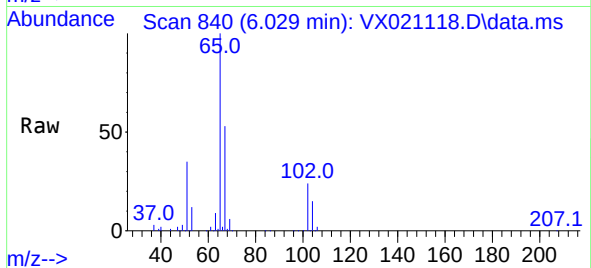


#33

1,2-Dichloroethane-d4
Concen: 51.09 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210305

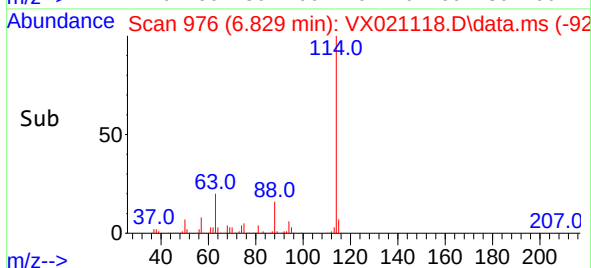
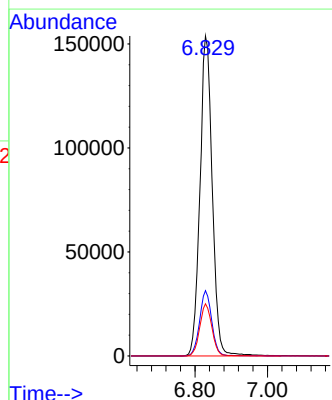
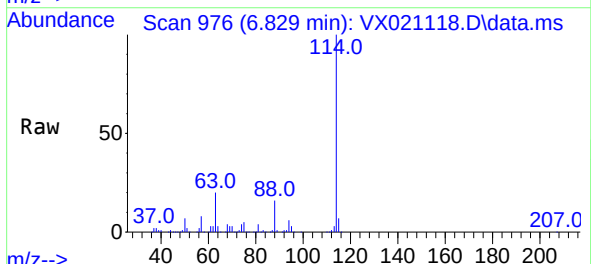
Tgt Ion: 65 Resp: 134146
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

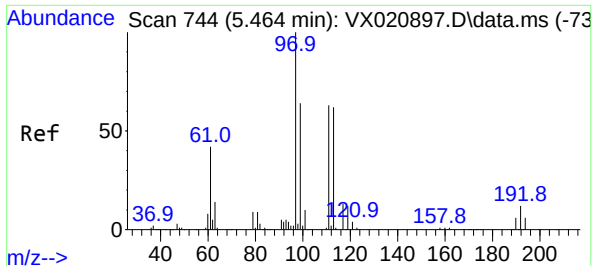


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

Tgt Ion: 114 Resp: 362455
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.3 0.0 32.8

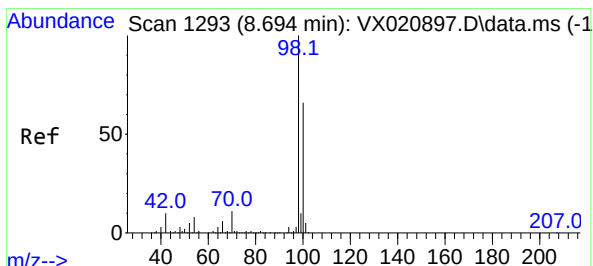
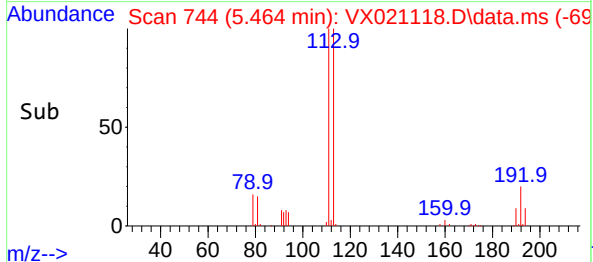
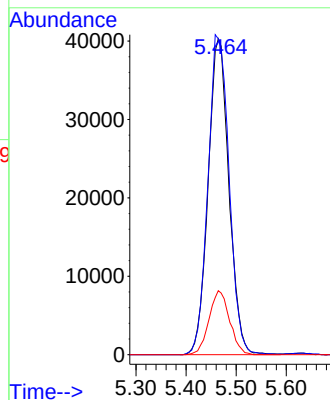
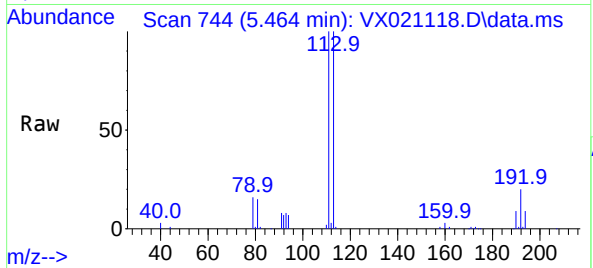




#35
Dibromofluoromethane
Concen: 52.73 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

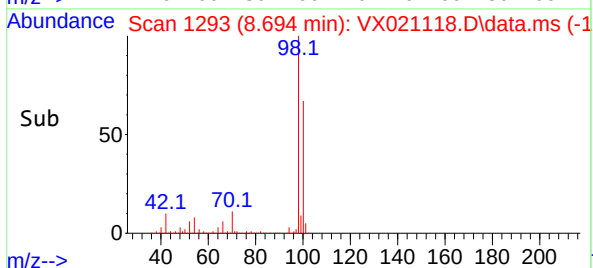
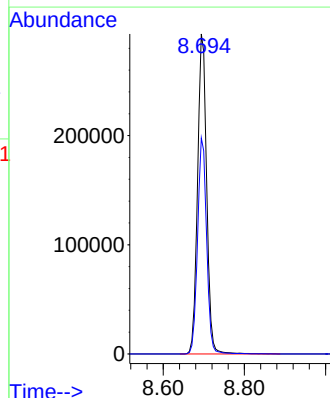
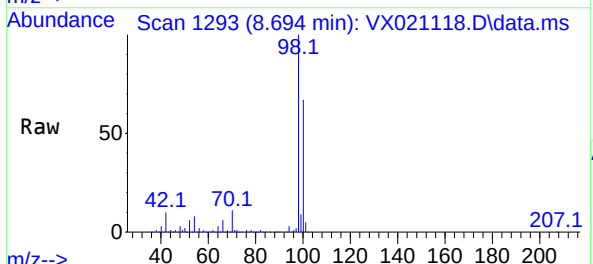
Instrument :
MSVOA_X
ClientSampleId :
SPRING-20210305

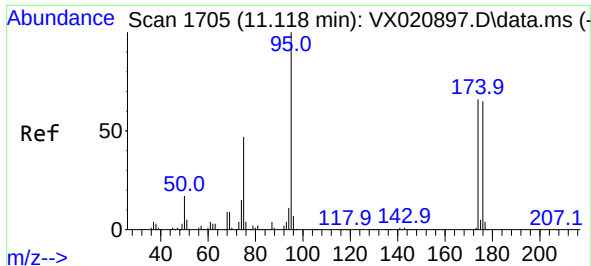
Tgt Ion:113 Resp: 116117
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.1 16.7 25.1



#50
Toluene-d8
Concen: 53.46 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

Tgt Ion: 98 Resp: 459073
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9

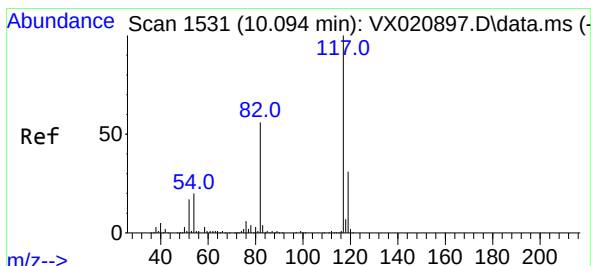
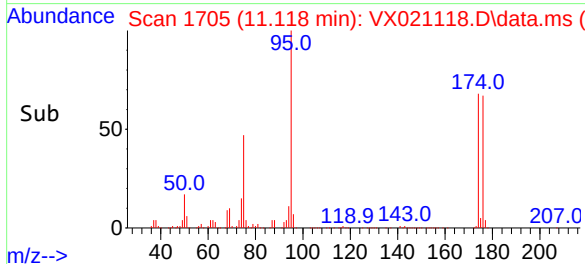
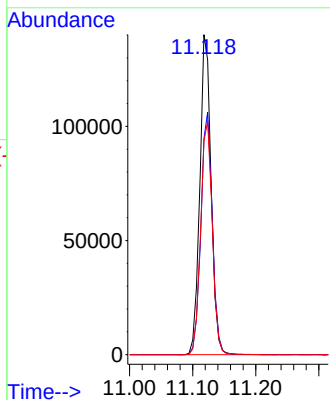
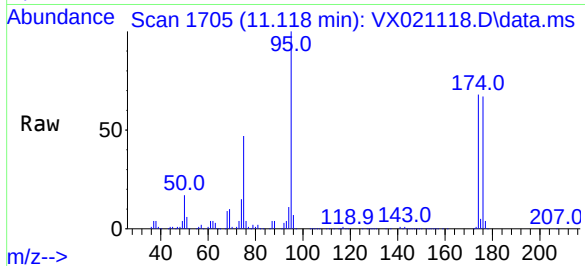




#62
4-Bromofluorobenzene
Concen: 54.76 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

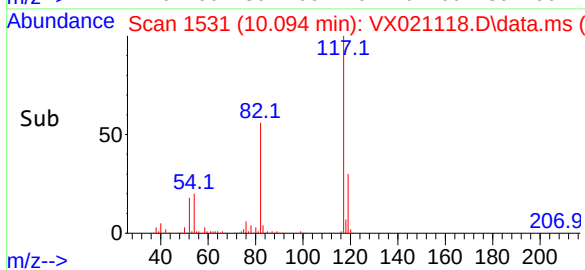
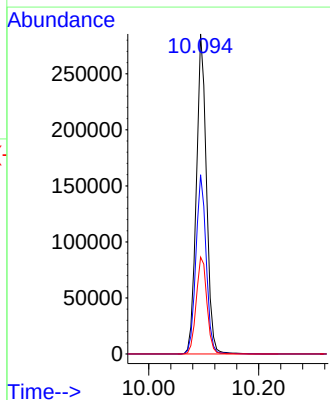
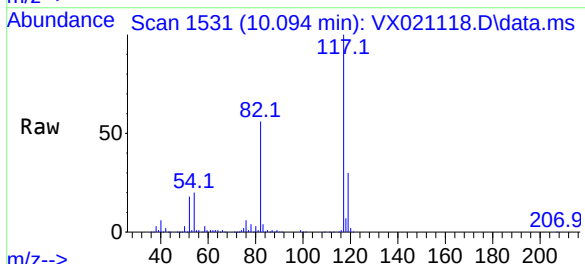
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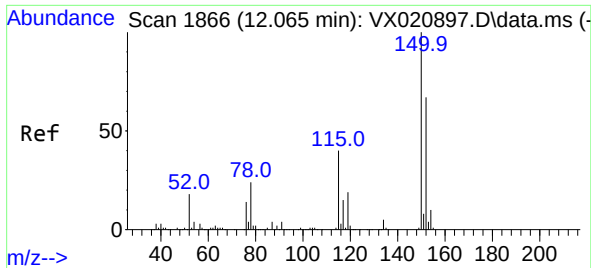
Tgt Ion: 95 Resp: 173853
Ion Ratio Lower Upper
95 100
174 77.0 0.0 154.6
176 75.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021118.D
Acq: 09 Mar 2021 18:44

Tgt Ion: 117 Resp: 364678
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 30.2 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX021118.D
 Acq: 09 Mar 2021 18:44

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20210305

Tgt Ion:152 Resp: 156530
 Ion Ratio Lower Upper
 152 100
 115 58.5 41.1 123.3
 150 159.3 0.0 349.0

