

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030521\
 Data File : VX020999.D
 Acq On : 03 Mar 2021 15:43
 Operator : JC/MD
 Sample : M1505-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 04 01:04:44 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	215044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	409870	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	392518	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	161958	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	149004	51.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.60%	
35) Dibromofluoromethane	5.470	113	130292	52.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.64%	
50) Toluene-d8	8.694	98	509304	52.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.90%	
62) 4-Bromofluorobenzene	11.118	95	181804	50.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.28%	

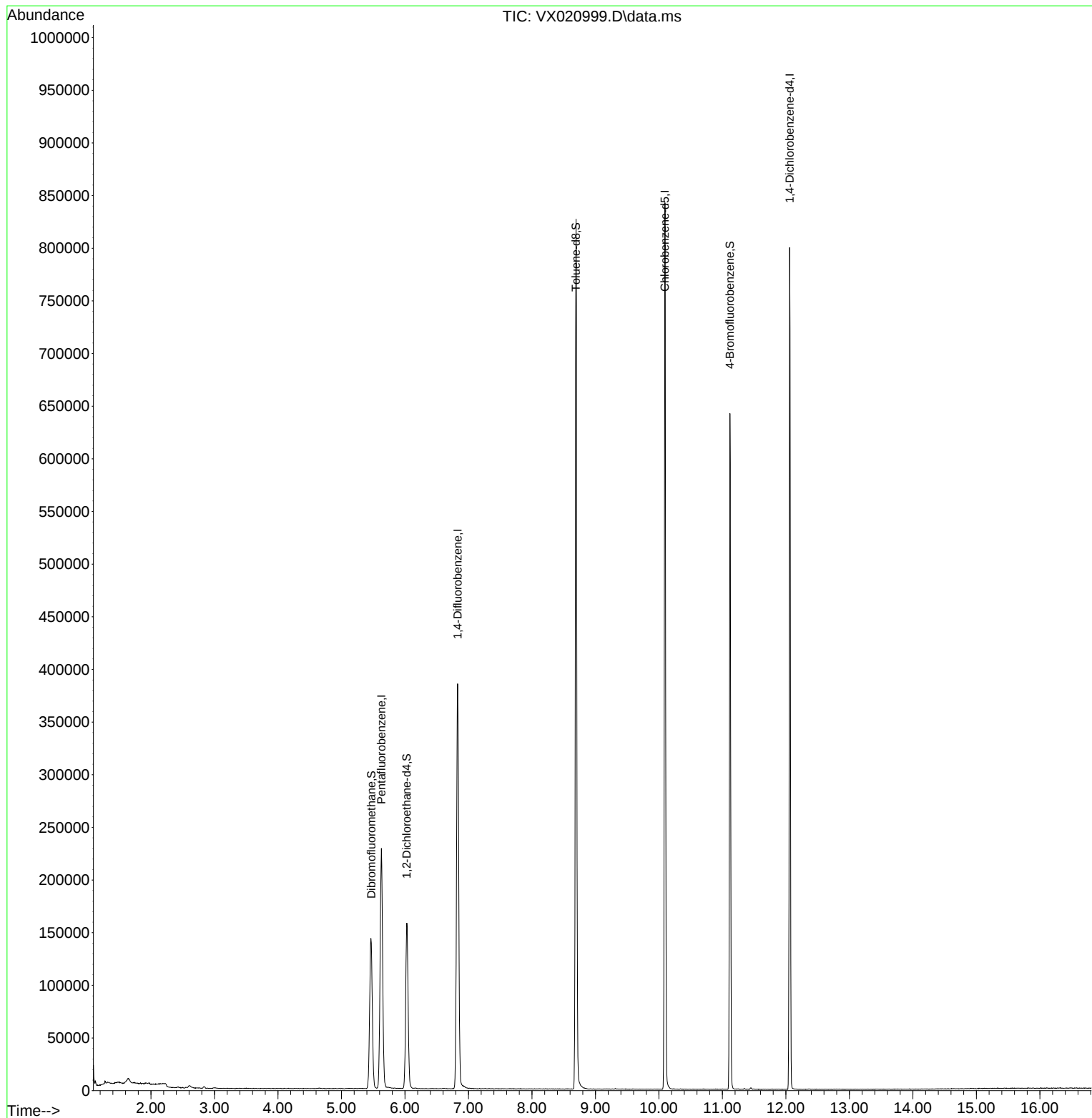
Target Compounds	Qvalue

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

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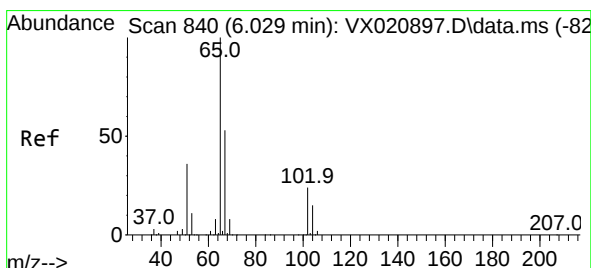
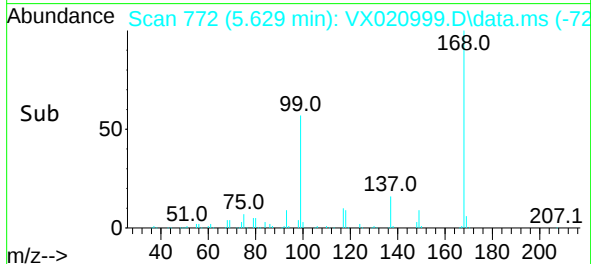
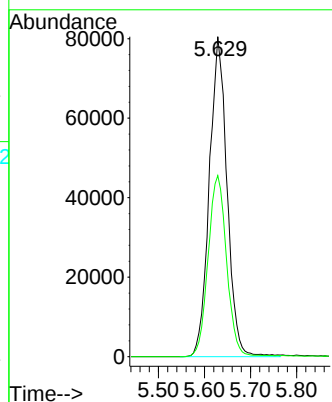
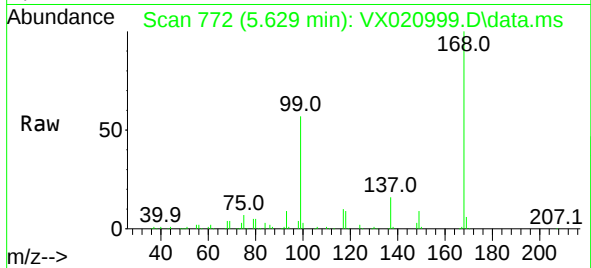




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

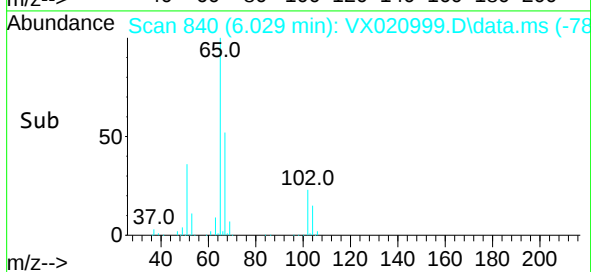
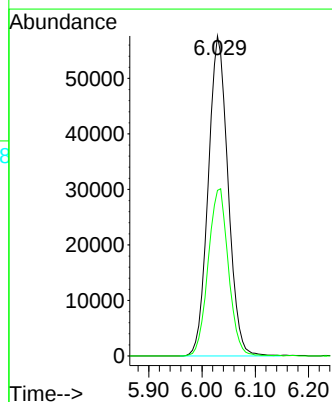
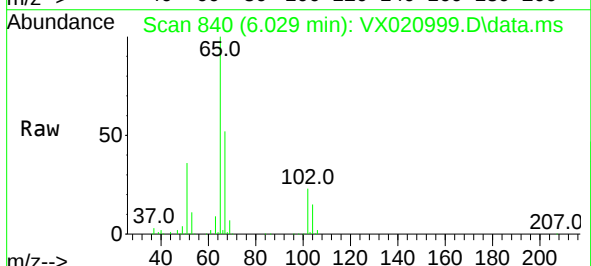
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

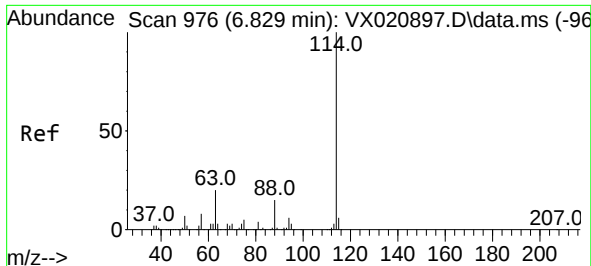
Tgt Ion:168 Resp: 215044
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.30 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

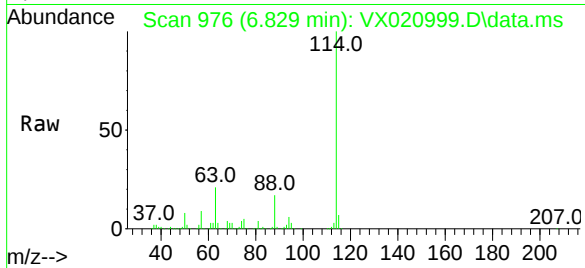
Tgt Ion: 65 Resp: 149004
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4



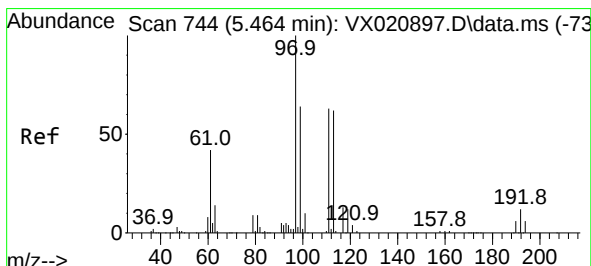
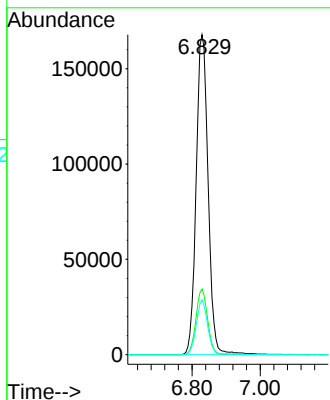
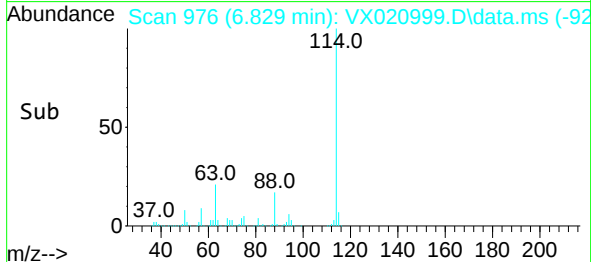


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

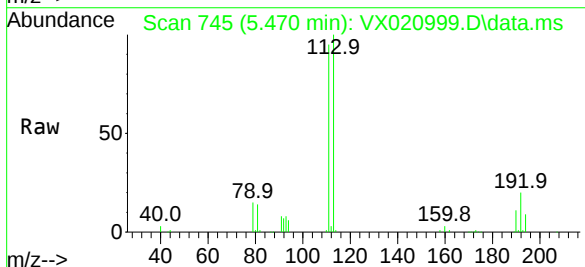
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5



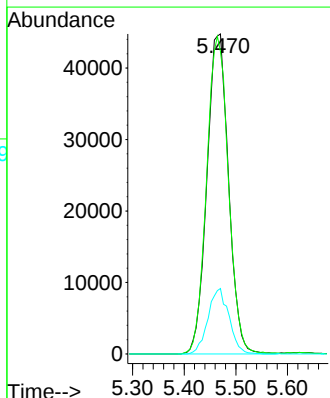
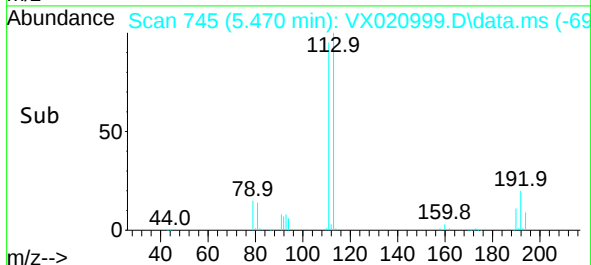
Tgt Ion:114 Resp: 409870
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 17.1 0.0 32.8

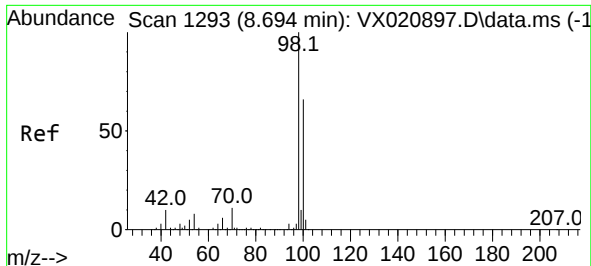


#35
Dibromofluoromethane
Concen: 52.32 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43



Tgt Ion:113 Resp: 130292
Ion Ratio Lower Upper
113 100
111 100.0 81.9 122.9
192 19.8 16.7 25.1

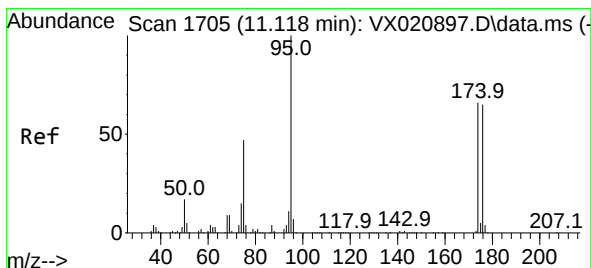
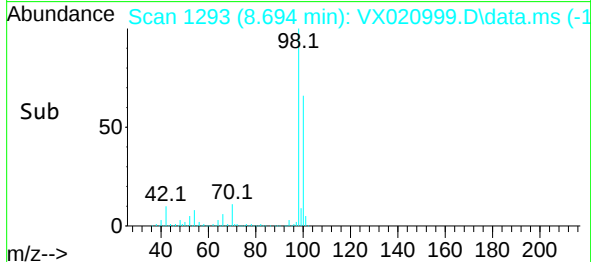
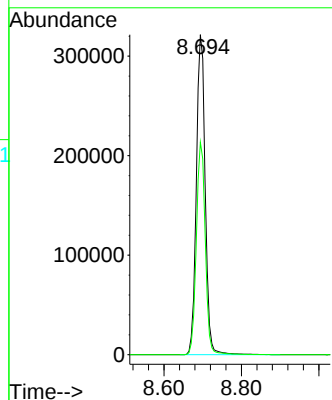
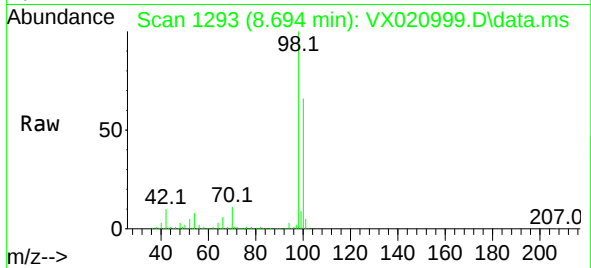




#50
Toluene-d8
Concen: 52.45 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

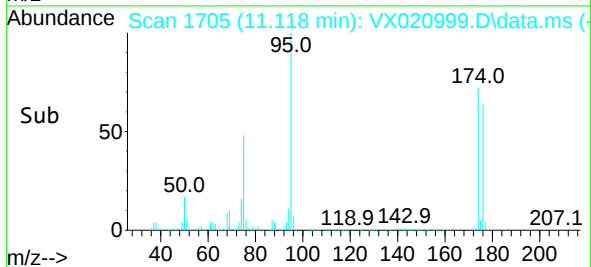
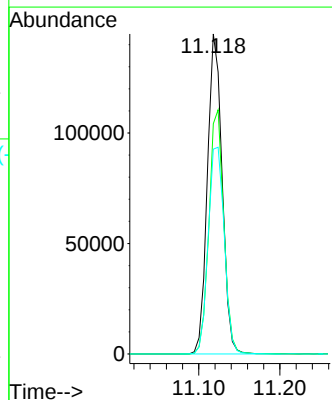
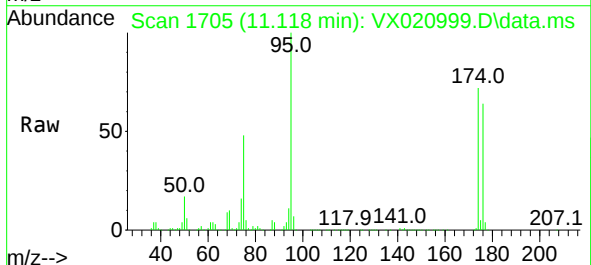
Instrument :
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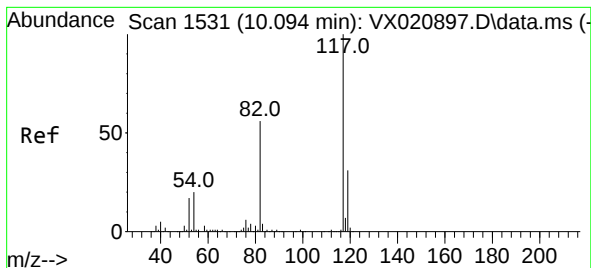
Tgt Ion: 98 Resp: 509304
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.64 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

Tgt Ion: 95 Resp: 181804
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 70.5 0.0 155.8

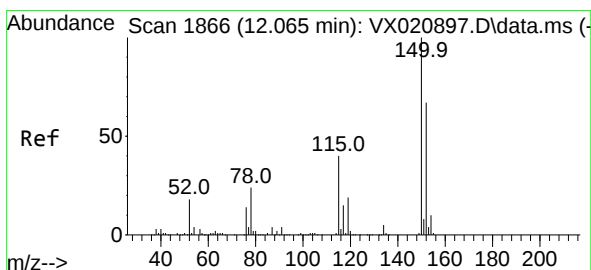
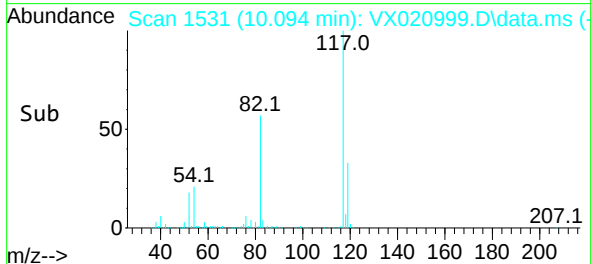
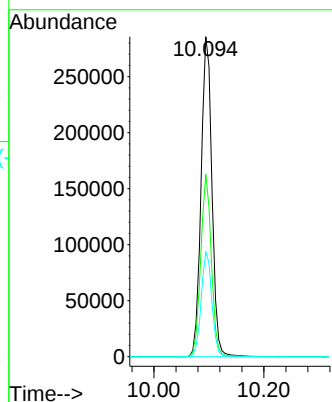
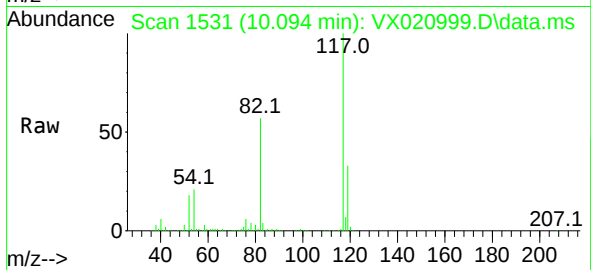




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020999.D
Acq: 03 Mar 2021 15:43

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 392518
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.7 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: VX020999.D
Acq: 03 Mar 2021 15:43

Tgt Ion:152 Resp: 161958
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 163.6 0.0 349.0

