

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021199.D
 Acq On : 15 Mar 2021 15:11
 Operator : JC/MD
 Sample : M1583-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Mar 16 03:01:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	72741	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	134030	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	127645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	53789	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63480	51.18	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.36%	
35) Dibromofluoromethane	5.470	113	46028	49.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.82%	
50) Toluene-d8	8.694	98	168532	50.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.76%	
62) 4-Bromofluorobenzene	11.118	95	65237	51.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.36%	

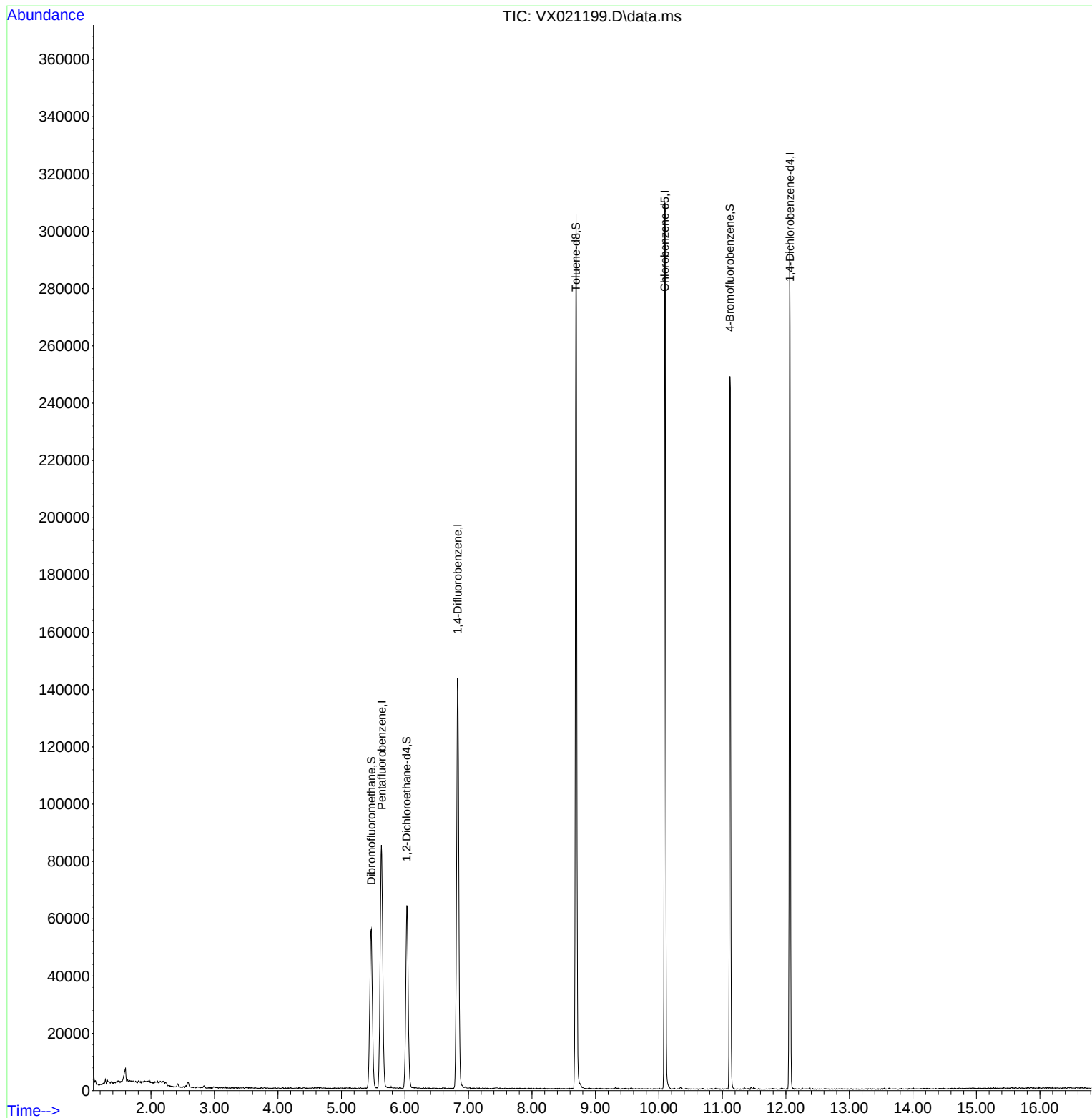
Target Compounds	Qvalue

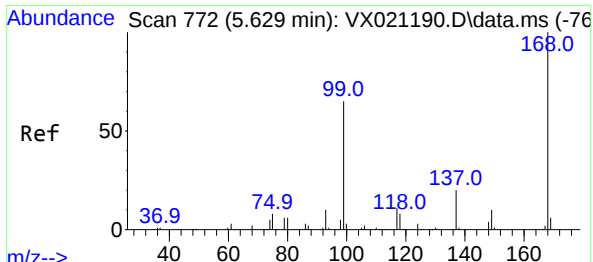
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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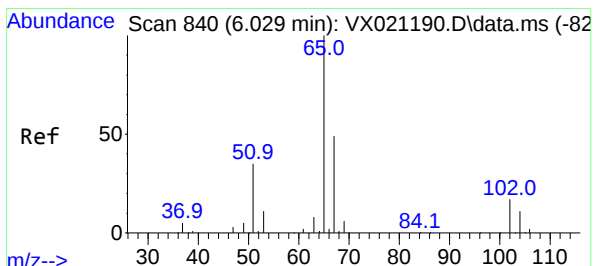
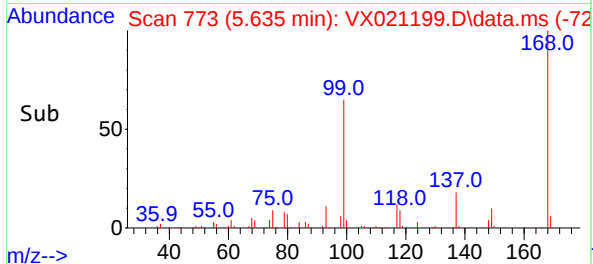
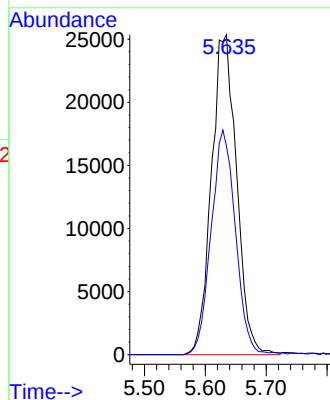
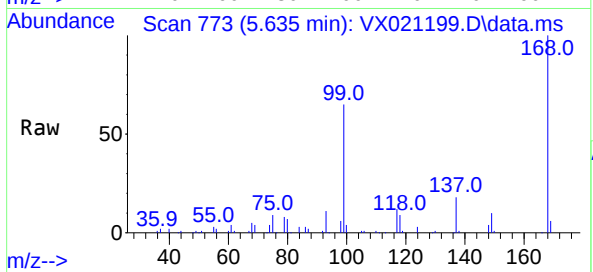




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

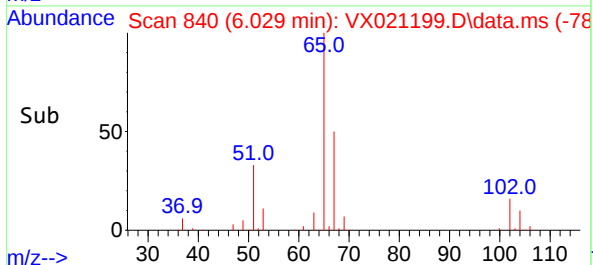
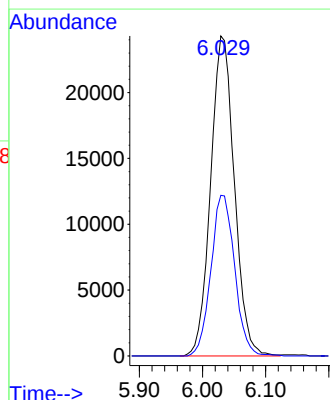
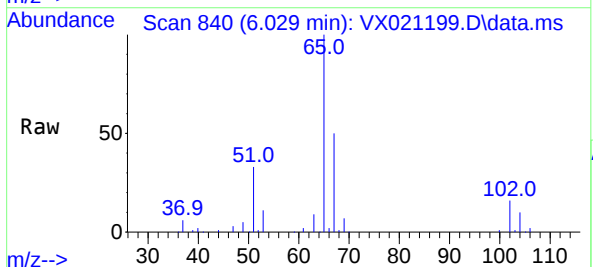
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

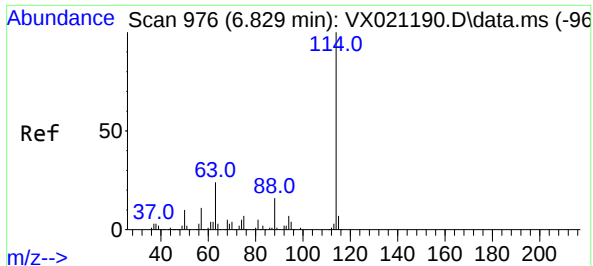
Tgt Ion:168 Resp: 72741
Ion Ratio Lower Upper
168 100
99 65.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.18 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

Tgt Ion: 65 Resp: 63480
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

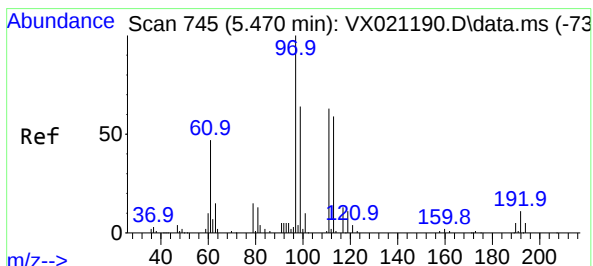
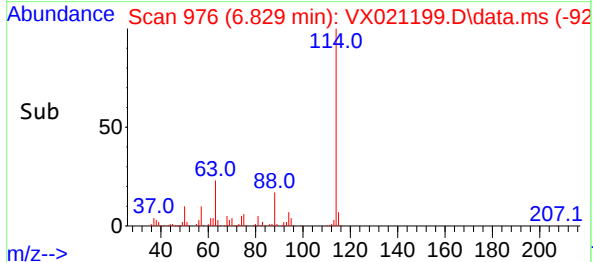
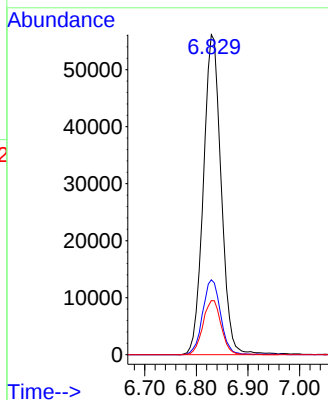
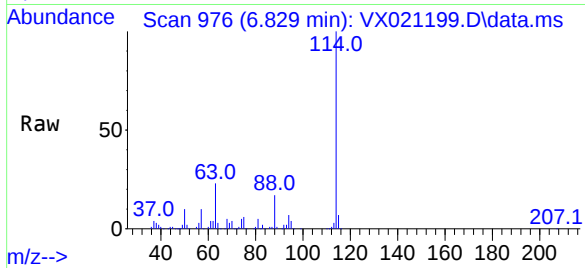




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

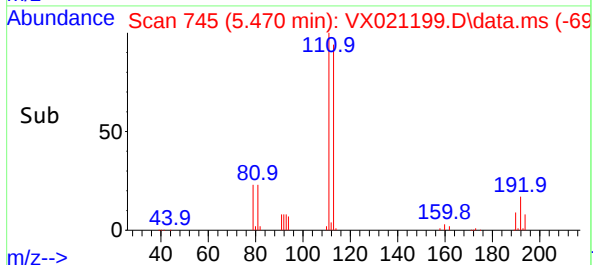
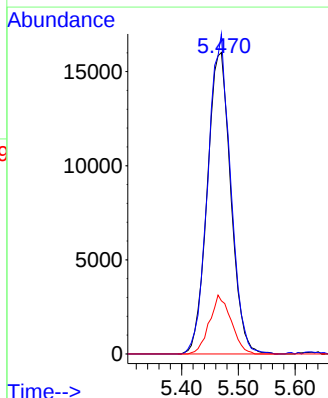
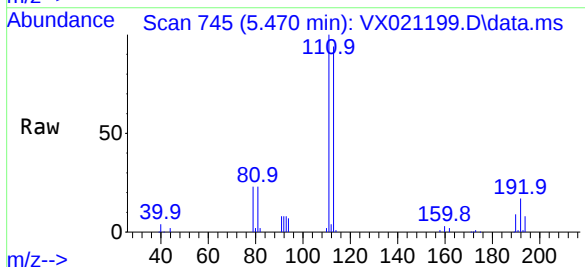
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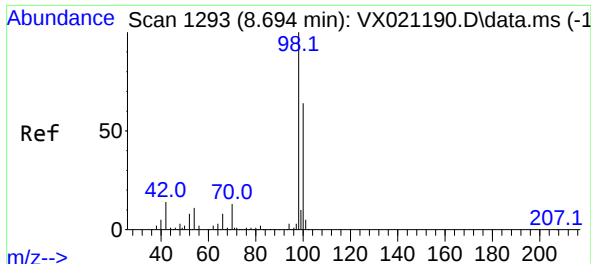
Tgt Ion:	114	Resp:	134030
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	40.8
88	16.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

Tgt Ion:	113	Resp:	46028
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	18.0	16.7	25.1

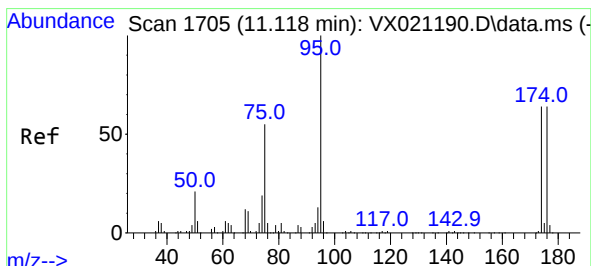
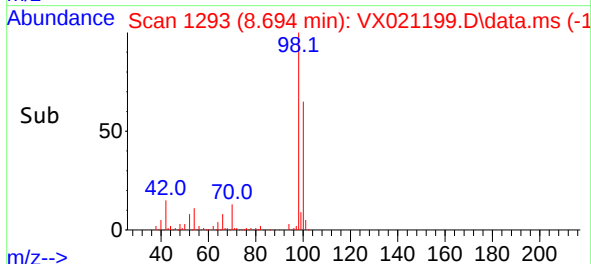
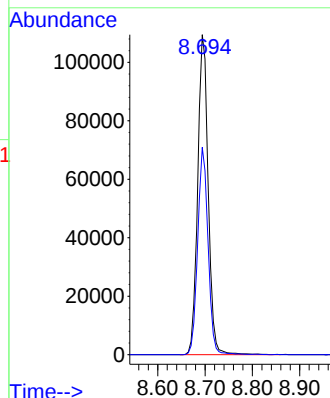
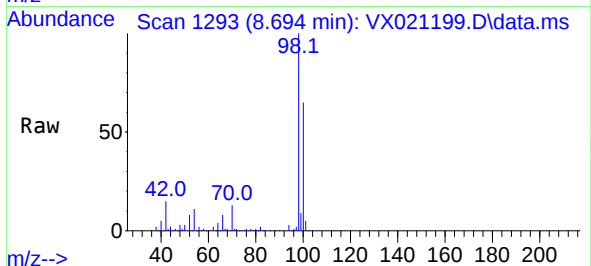




#50
Toluene-d8
Concen: 50.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

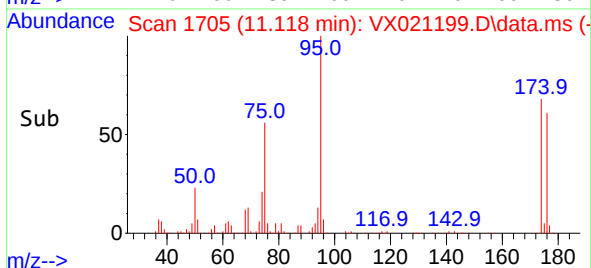
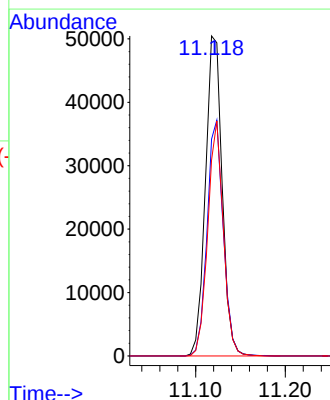
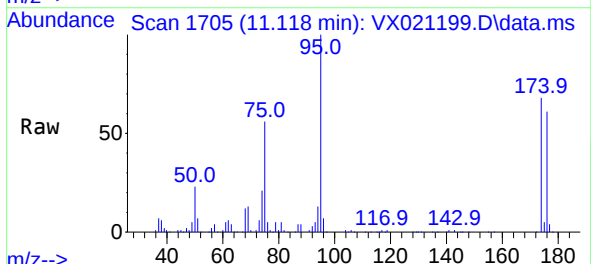
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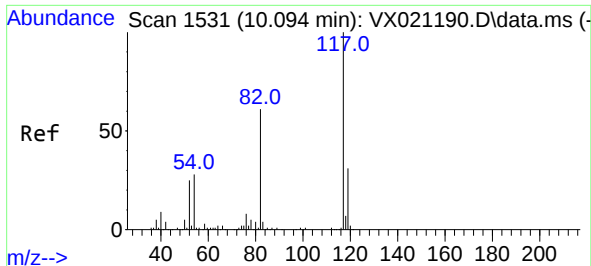
Tgt Ion: 98 Resp: 168532
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.68 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

Tgt Ion: 95 Resp: 65237
Ion Ratio Lower Upper
95 100
174 71.4 0.0 154.6
176 68.3 0.0 155.8

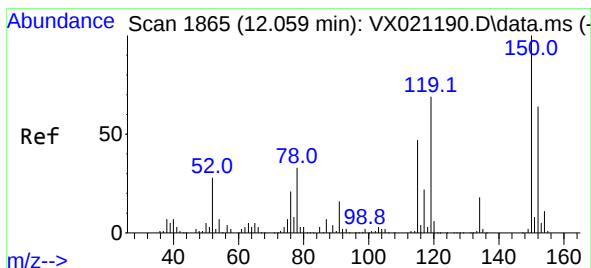
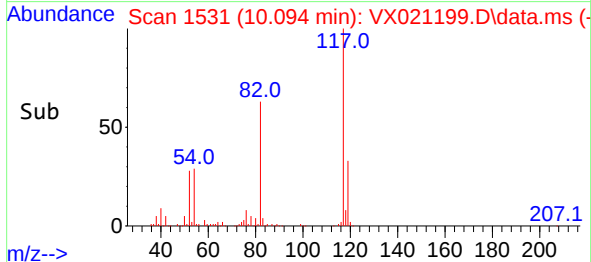
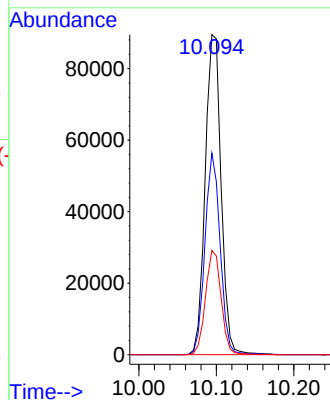
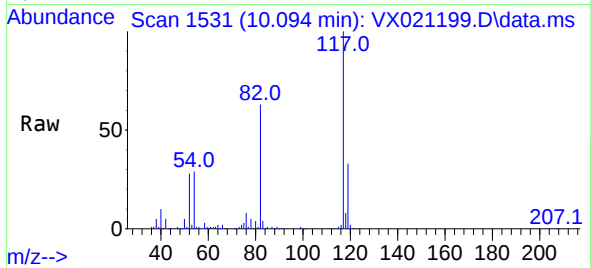




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

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

Tgt Ion:	117	Resp:	127645
Ion	Ratio	Lower	Upper
117	100		
82	63.0	47.4	71.2
119	32.6	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX021199.D
Acq: 15 Mar 2021 15:11

Tgt Ion:	152	Resp:	53789
Ion	Ratio	Lower	Upper
152	100		
115	64.6	41.1	123.3
150	156.1	0.0	349.0

