

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021220.D
 Acq On : 15 Mar 2021 23:57
 Operator : JC/MD
 Sample : M1645-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

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

Quant Time: Mar 16 04:41:07 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	5.629	168	70431	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	128192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	127085	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	57809	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	61719	51.39	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.78%	
35) Dibromofluoromethane	5.464	113	45160	51.20	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.40%	
50) Toluene-d8	8.694	98	165157	52.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.26%	
62) 4-Bromofluorobenzene	11.118	95	67740	56.10	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.20%	

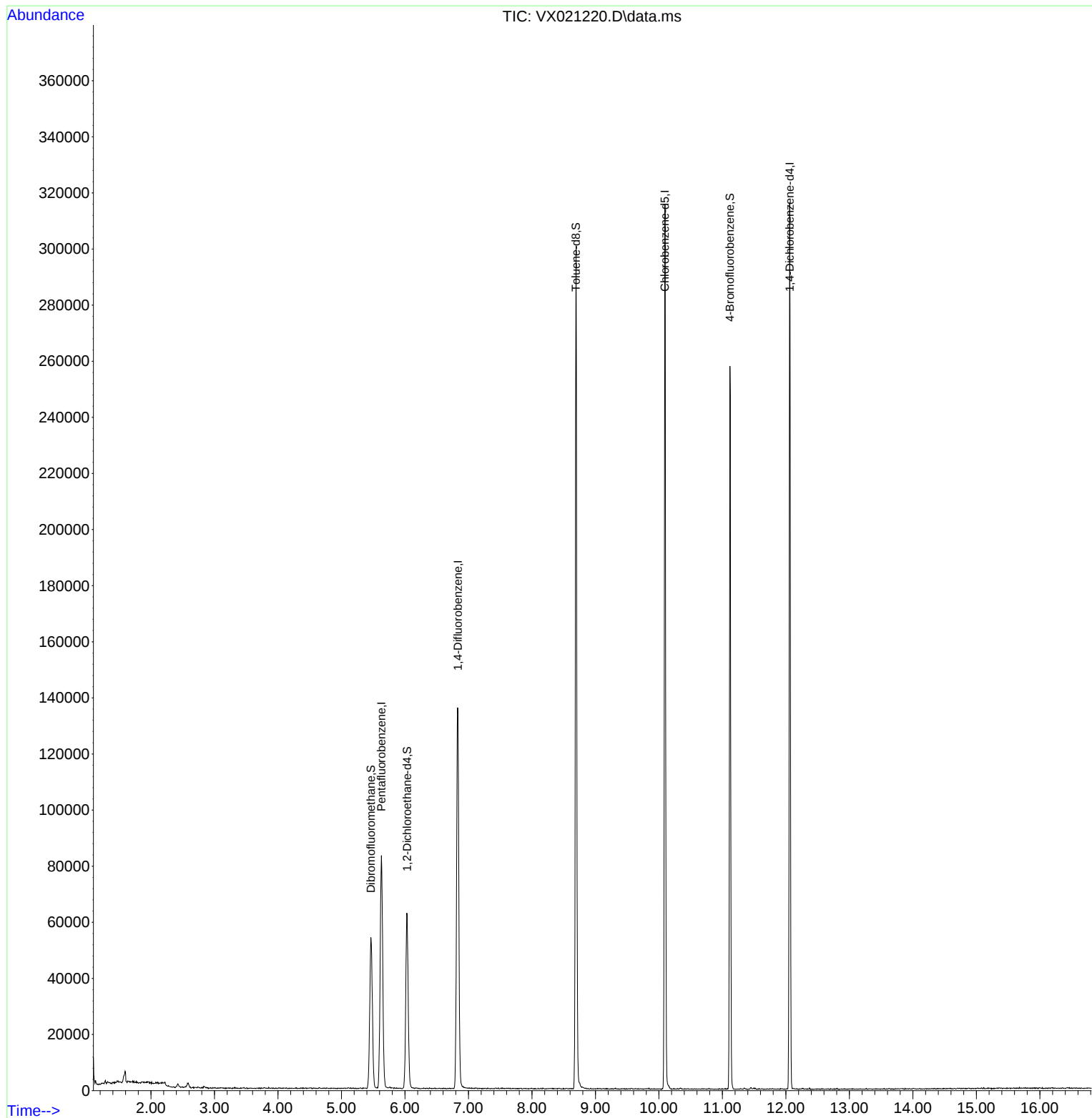
Target Compounds	Qvalue

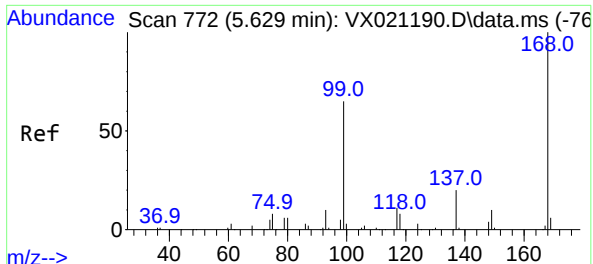
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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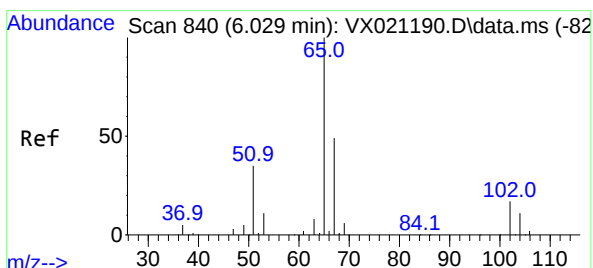
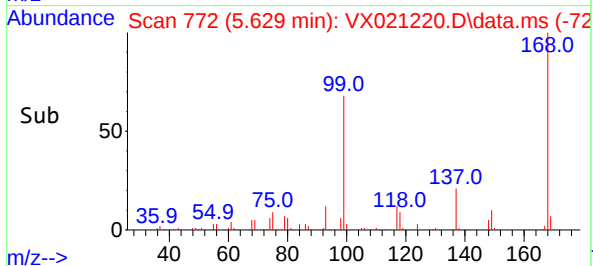
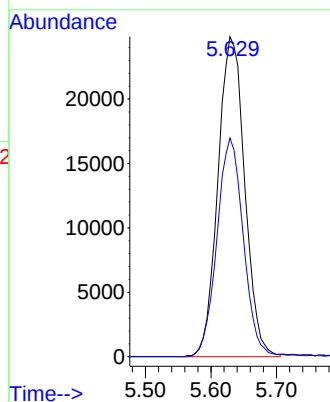
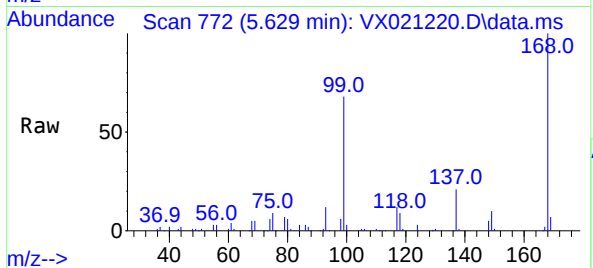




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021220.D
Acq: 15 Mar 2021 23:57

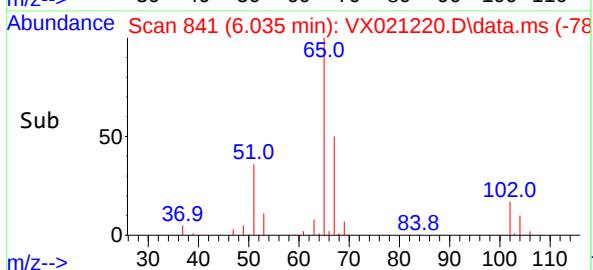
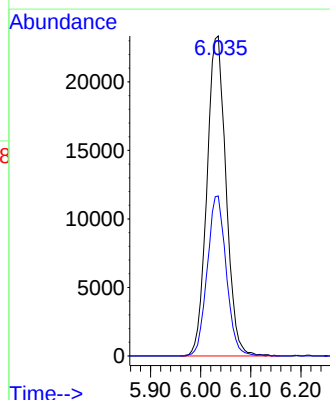
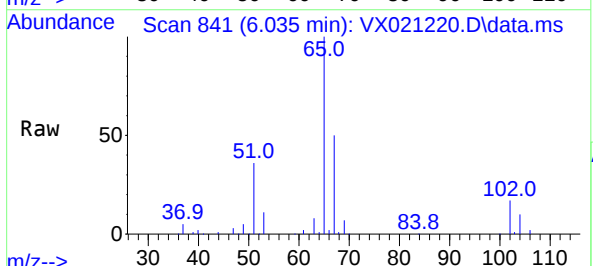
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

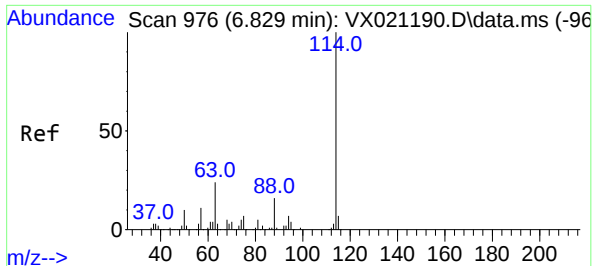
Tgt Ion:168 Resp: 70431
Ion Ratio Lower Upper
168 100
99 68.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.39 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021220.D
Acq: 15 Mar 2021 23:57

Tgt Ion: 65 Resp: 61719
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4



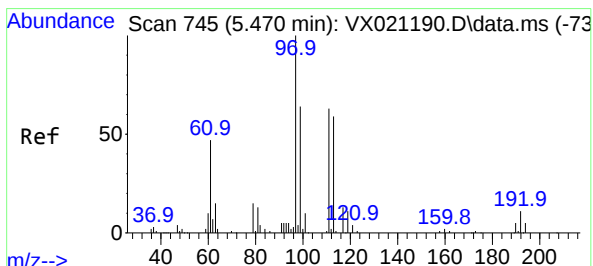
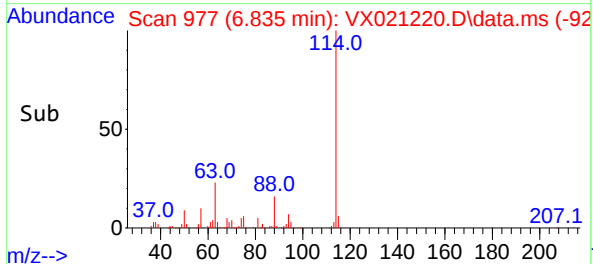
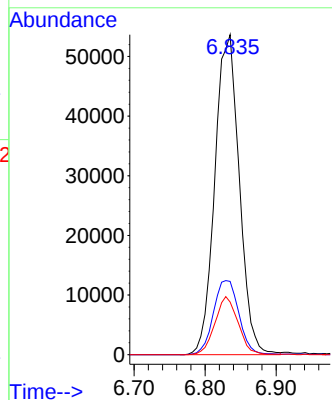
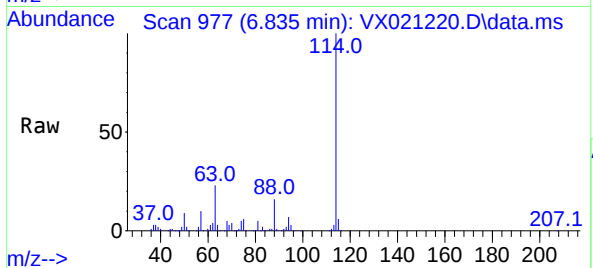


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021220.D
Acq: 15 Mar 2021 23:57

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

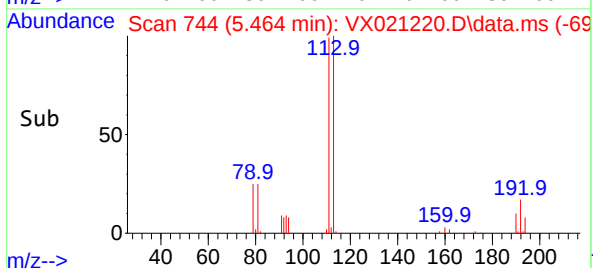
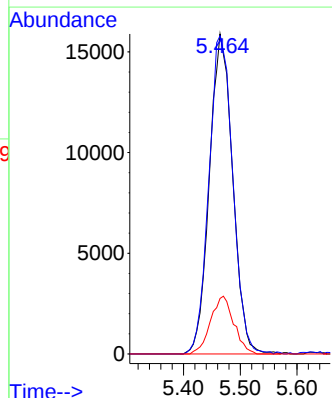
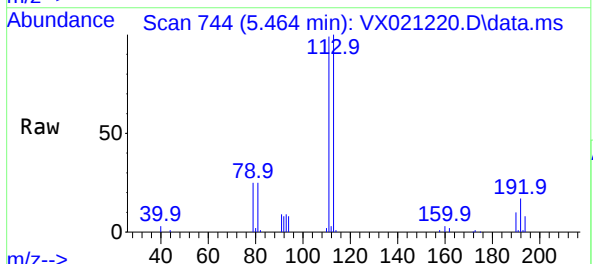
Tgt Ion:114 Resp: 128192
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.4 0.0 32.8

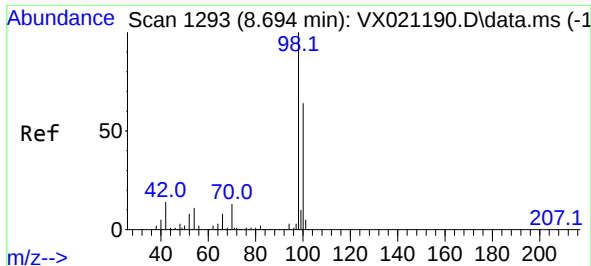


#35

Dibromofluoromethane
Concen: 51.20 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021220.D
Acq: 15 Mar 2021 23:57

Tgt Ion:113 Resp: 45160
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 18.0 16.7 25.1

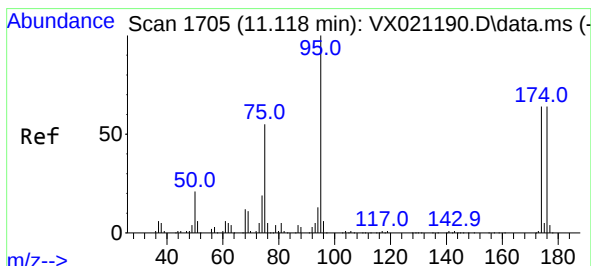
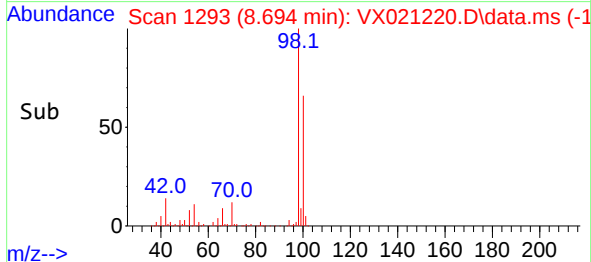
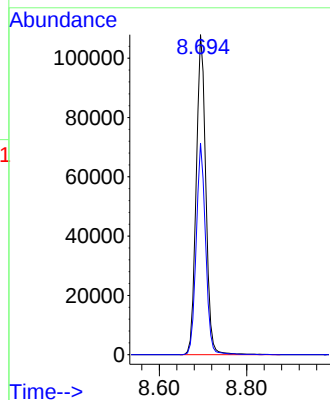
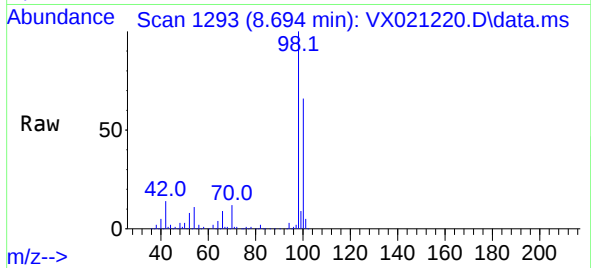




#50
Toluene-d8
Concen: 52.13 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021220.D
Acq: 15 Mar 2021 23:57

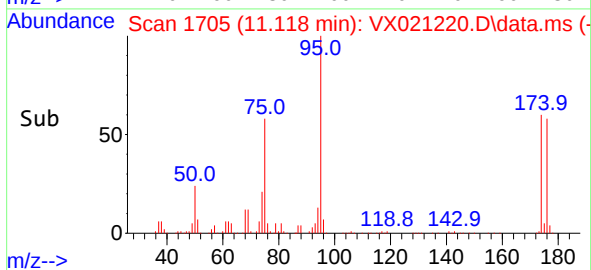
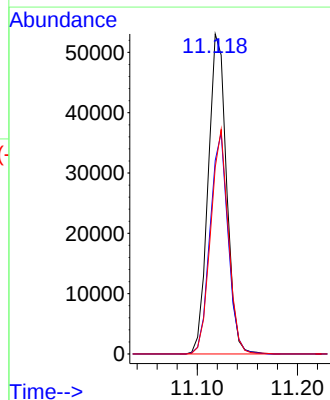
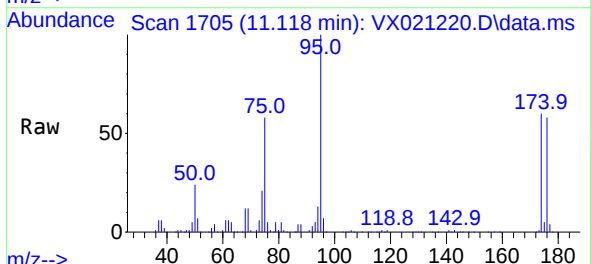
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

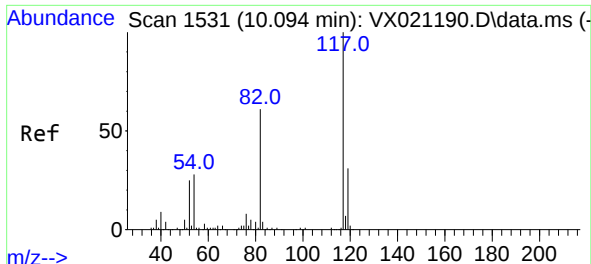
Tgt Ion: 98 Resp: 165157
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021220.D
Acq: 15 Mar 2021 23:57

Tgt Ion: 95 Resp: 67740
Ion Ratio Lower Upper
95 100
174 67.6 0.0 154.6
176 67.4 0.0 155.8

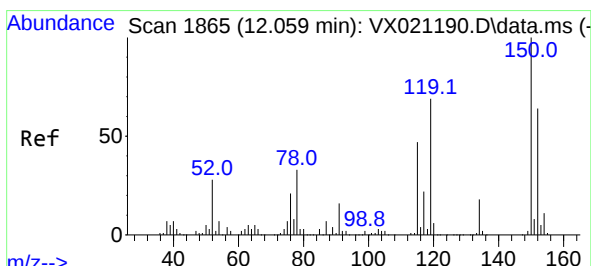
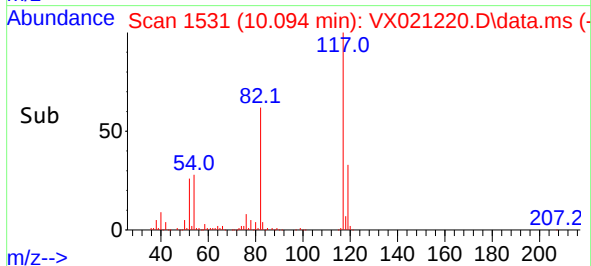
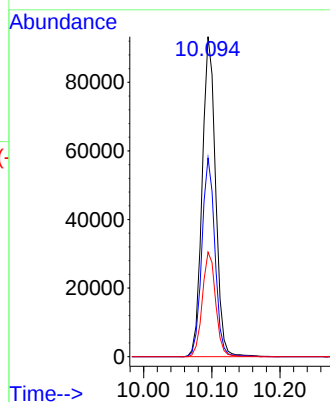
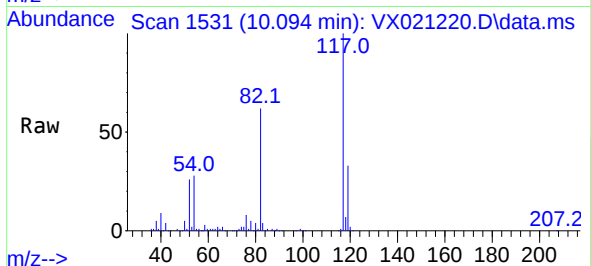




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021220.D
Acq: 15 Mar 2021 23:57

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

Tgt Ion:	117	Resp:	127085
Ion	Ratio	Lower	Upper
117	100		
82	62.1	47.4	71.2
119	32.6	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: VX021220.D
Acq: 15 Mar 2021 23:57

Tgt Ion:	152	Resp:	57809
Ion	Ratio	Lower	Upper
152	100		
115	62.8	41.1	123.3
150	156.9	0.0	349.0

