

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020070.D
 Acq On : 16 Dec 2020 17:07
 Operator : JC/MD
 Sample : L5050-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Dec 17 00:29:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	310228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	516357	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	465063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201997	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	197808	48.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.02%
35) Dibromofluoromethane	5.464	113	158950	47.63	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.26%
50) Toluene-d8	8.695	98	615834	48.34	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.68%
62) 4-Bromofluorobenzene	11.122	95	216830	44.72	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.44%

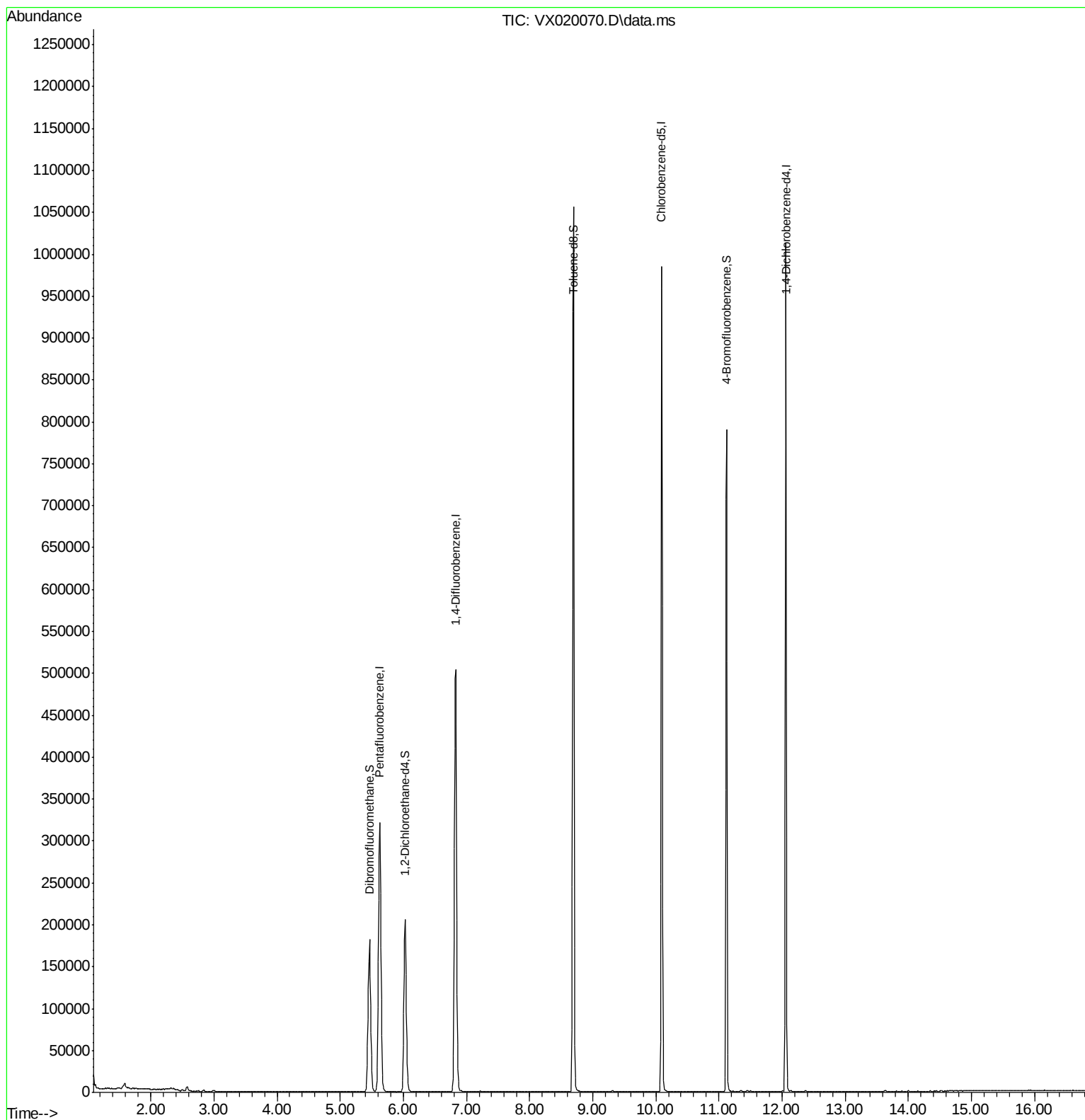
Target Compounds	Qvalue

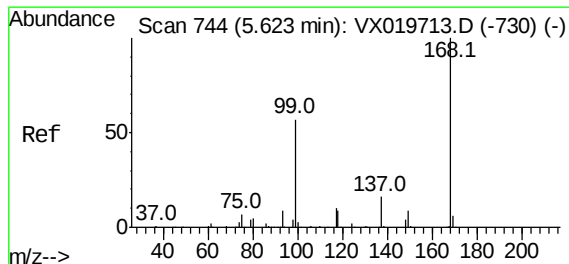
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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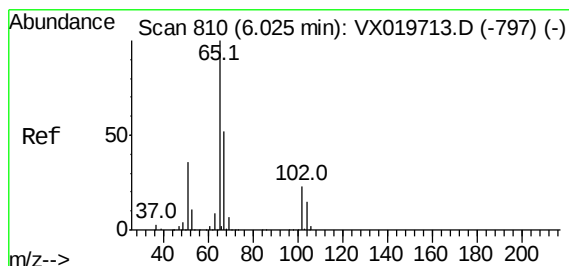
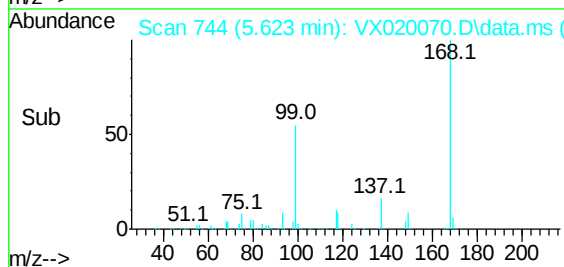
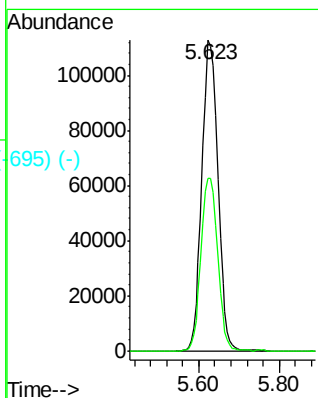
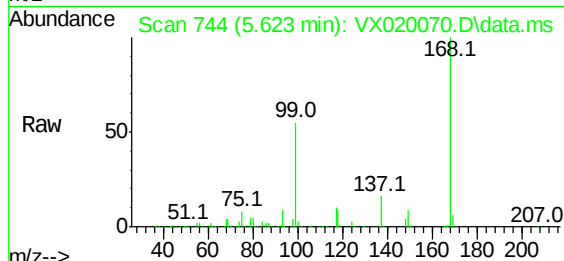




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020070.D
Acq: 16 Dec 2020 17:07

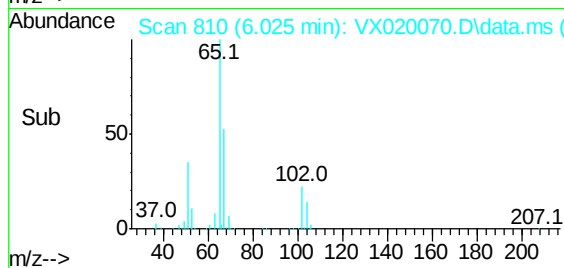
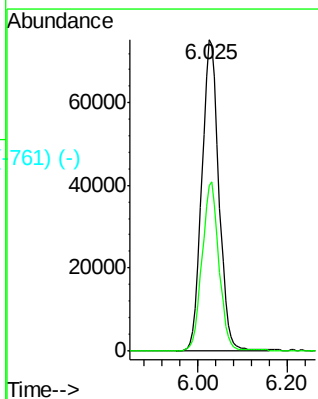
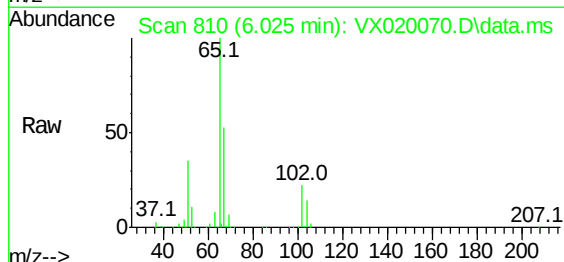
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

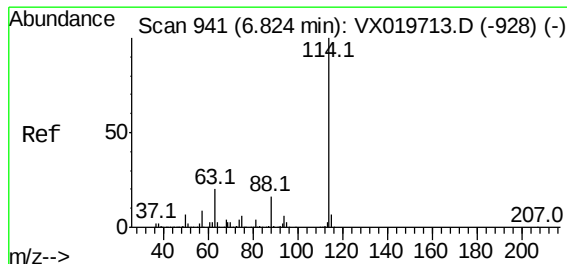
Tgt Ion:168 Resp: 310228
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.51 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020070.D
Acq: 16 Dec 2020 17:07

Tgt Ion: 65 Resp: 197808
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

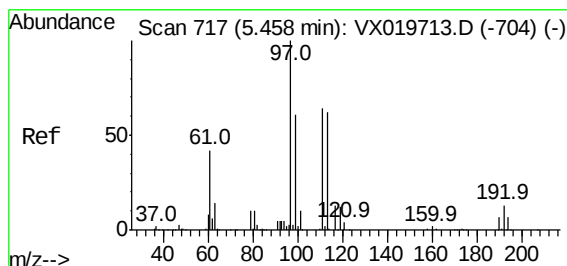
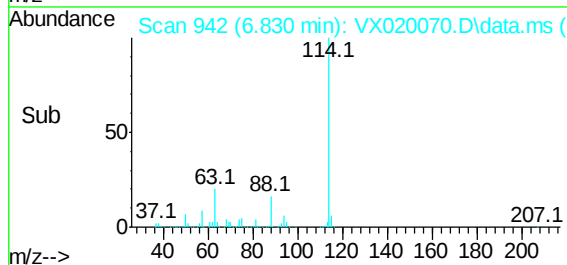
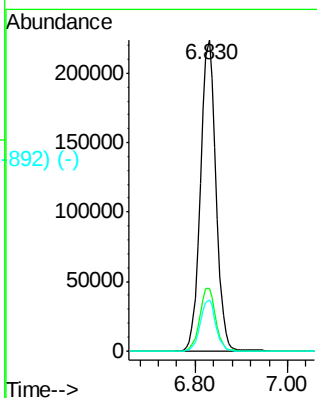
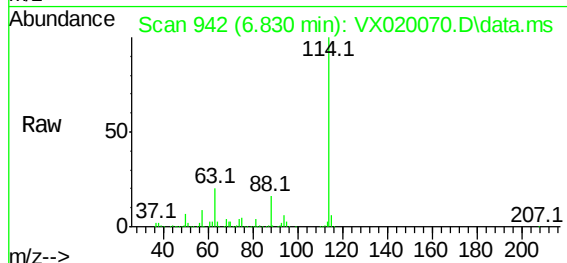




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020070.D
Acq: 16 Dec 2020 17:07

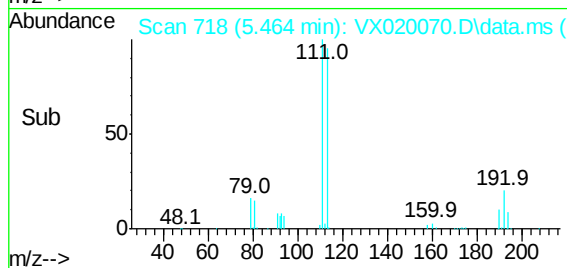
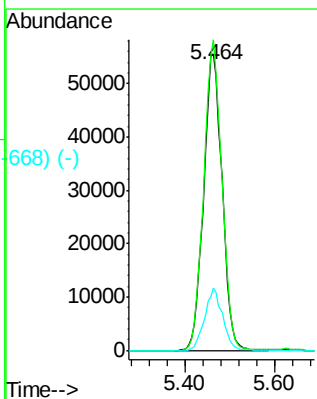
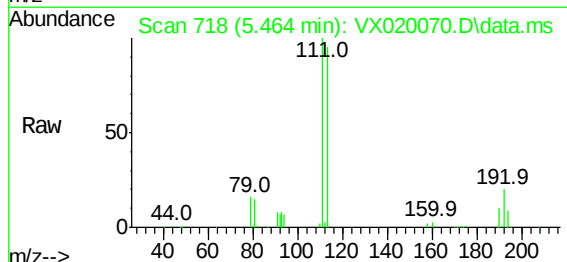
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

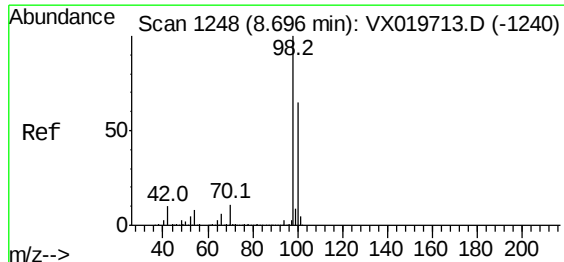
Tgt Ion:114 Resp: 516357
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.63 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020070.D
Acq: 16 Dec 2020 17:07

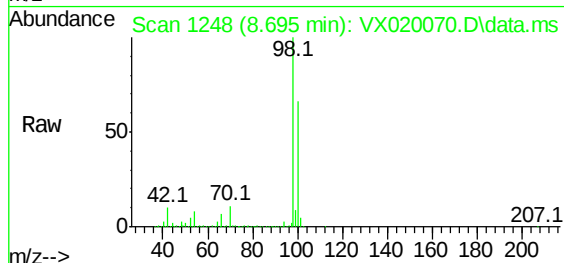
Tgt Ion:113 Resp: 158950
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.2 16.7 25.1



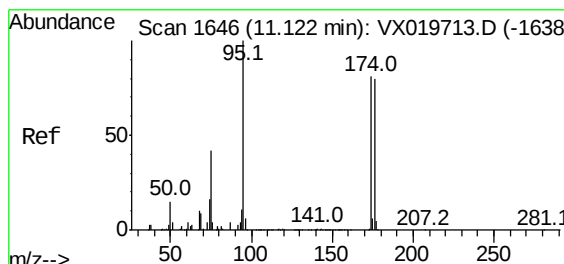
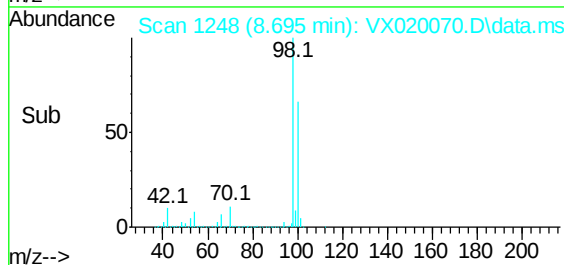
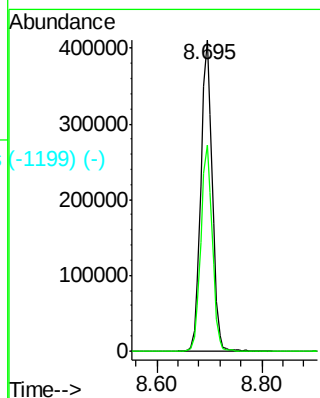


Toluene-d8
 Concen: 48.34 ug/l
 RT: 8.695 min Scan# 1248
 Delta R.T. -0.000 min
 Lab File: VX020070.D
 Acq: 16 Dec 2020 17:07

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

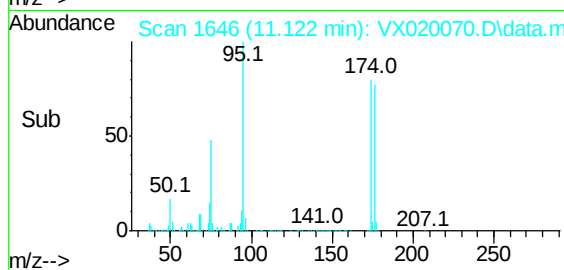
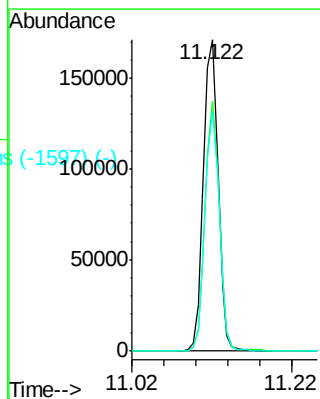
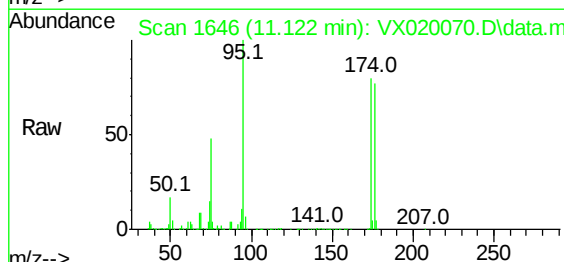


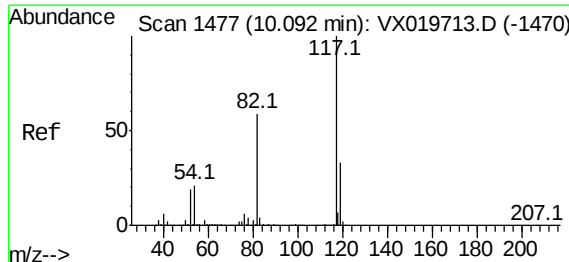
Tgt Ion: 98 Resp: 615834
 Ion Ratio Lower Upper
 98 100
 100 66.5 51.9 77.9



4-Bromofluorobenzene
 Concen: 44.72 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020070.D
 Acq: 16 Dec 2020 17:07

Tgt Ion: 95 Resp: 216830
 Ion Ratio Lower Upper
 95 100
 174 77.5 0.0 154.6
 176 75.6 0.0 155.8

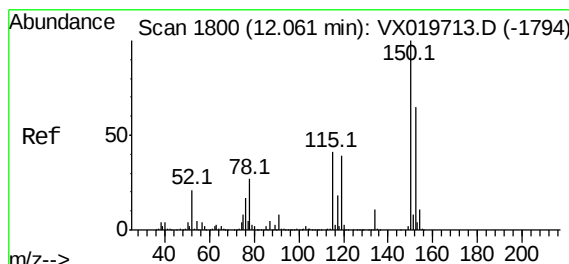
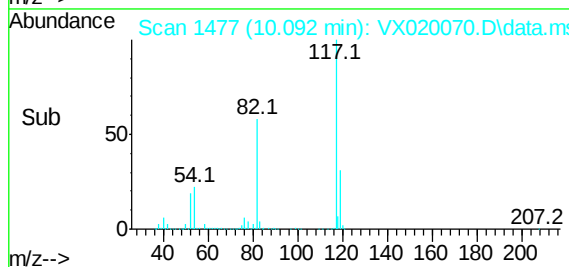
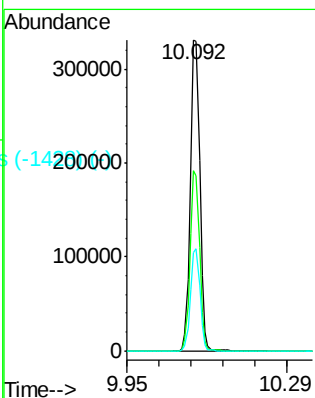
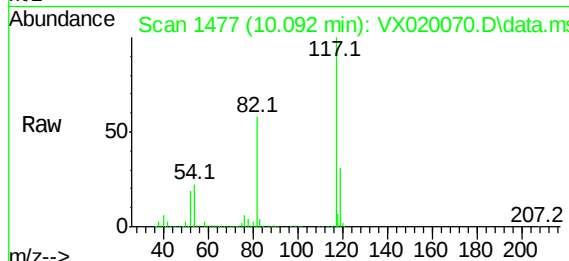




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020070.D
Acq: 16 Dec 2020 17:07

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

Tgt Ion:	117	Resp:	465063
Ion Ratio	Lower	Upper	
117	100		
82	58.1	47.4	71.2
119	31.5	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: VX020070.D
Acq: 16 Dec 2020 17:07

Tgt Ion:	152	Resp:	201997
Ion Ratio	Lower	Upper	
152	100		
115	60.8	41.1	123.3
150	158.7	0.0	349.0

