

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020071.D
 Acq On : 16 Dec 2020 17:30
 Operator : JC/MD
 Sample : L5050-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Dec 17 00:29:50 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	298581	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	502632	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	458593	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201335	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	193457	49.30	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.60%
35) Dibromofluoromethane	5.464	113	155193	47.77	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.54%
50) Toluene-d8	8.695	98	601190	48.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.96%
62) 4-Bromofluorobenzene	11.122	95	213054	45.14	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.28%

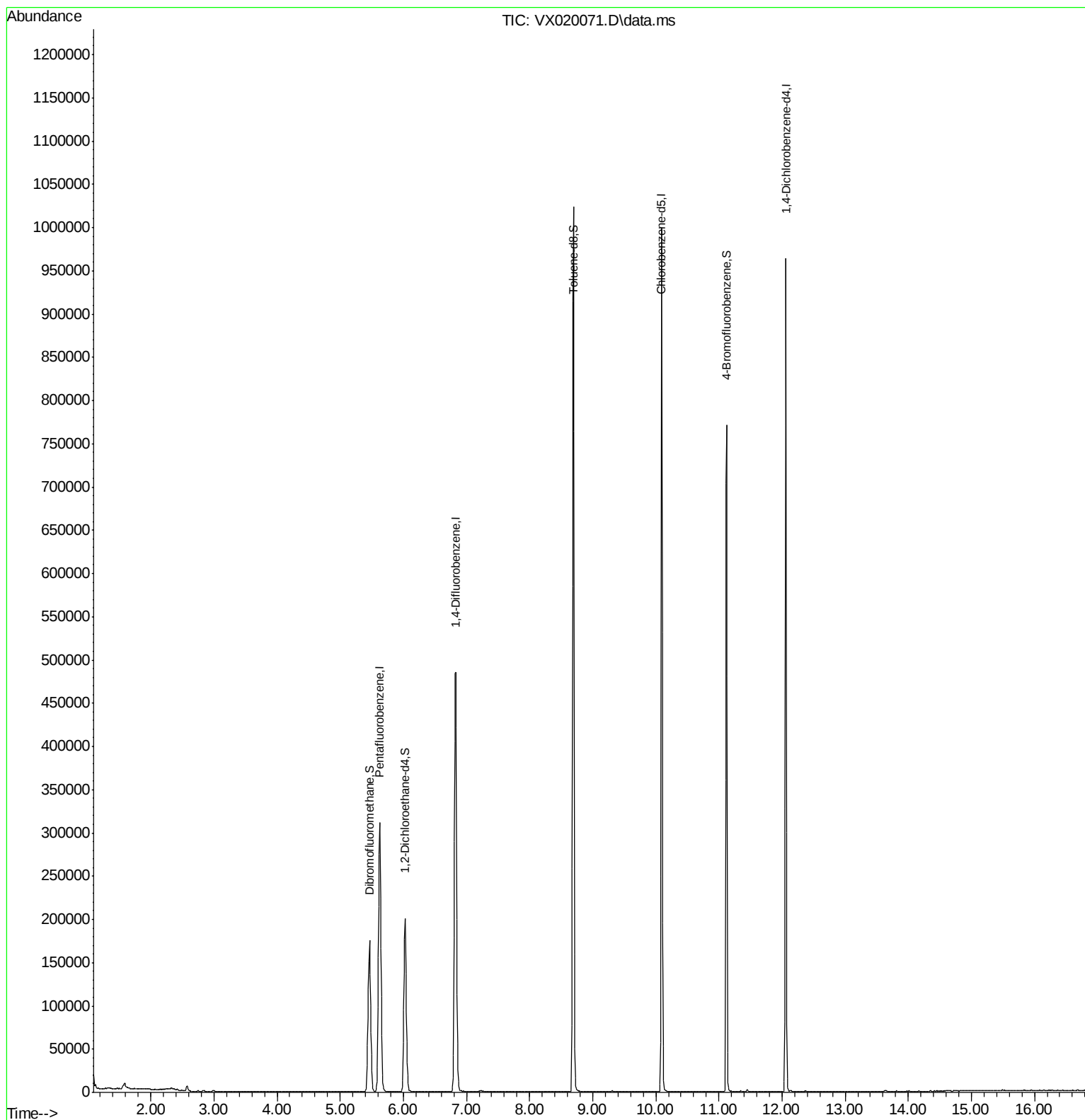
Target Compounds	Qvalue

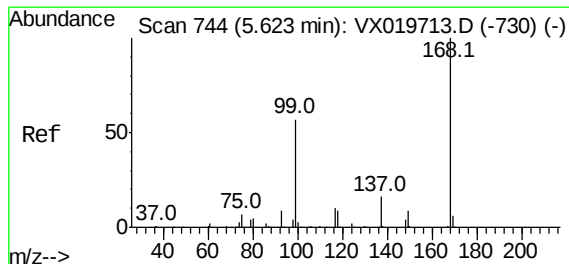
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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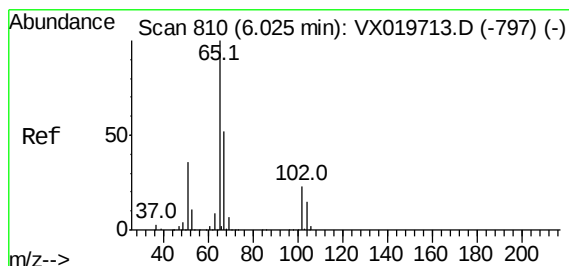
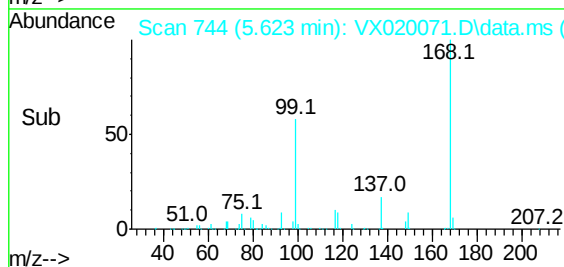
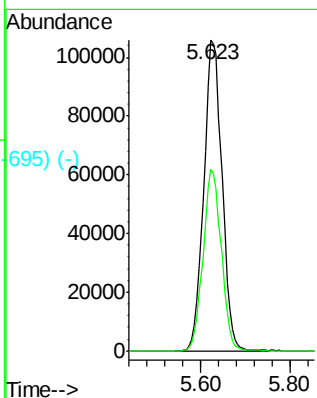
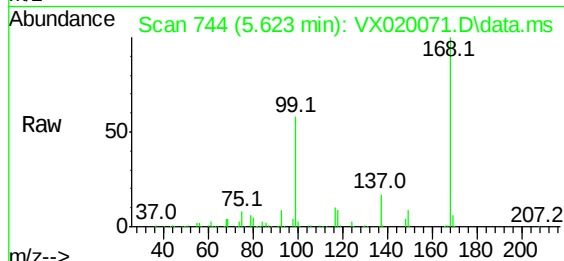




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020071.D
Acq: 16 Dec 2020 17:30

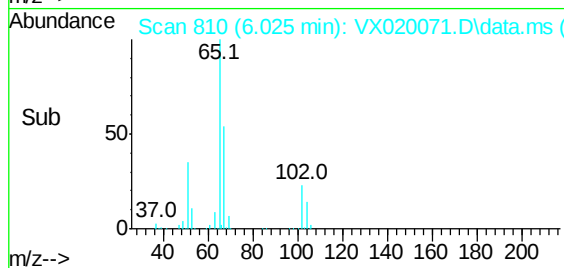
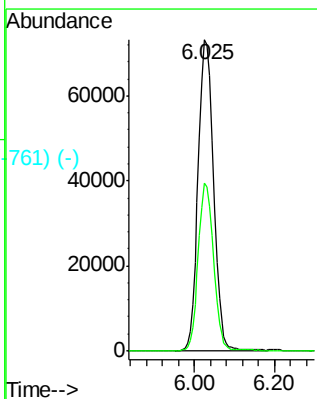
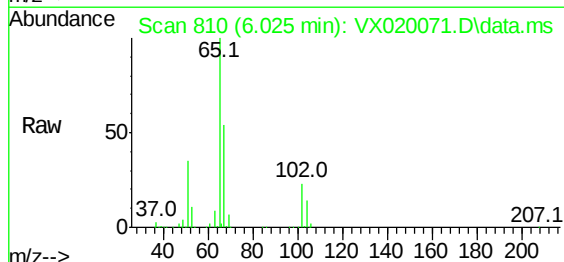
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

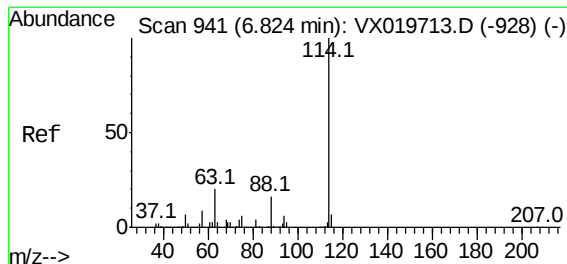
Tgt Ion:168 Resp: 298581
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.30 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020071.D
Acq: 16 Dec 2020 17:30

Tgt Ion: 65 Resp: 193457
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

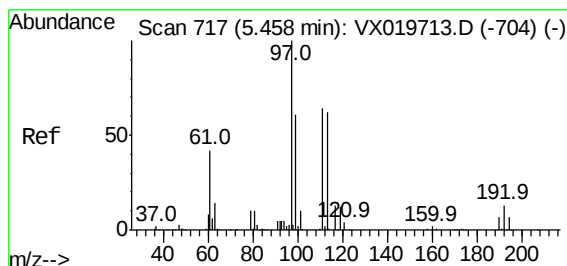
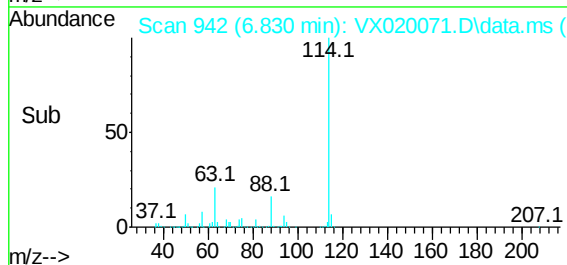
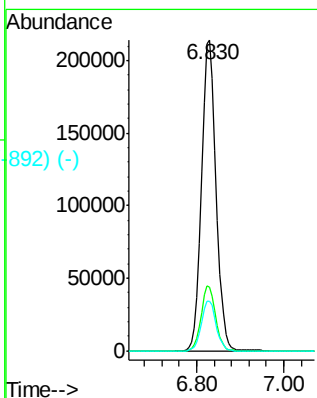
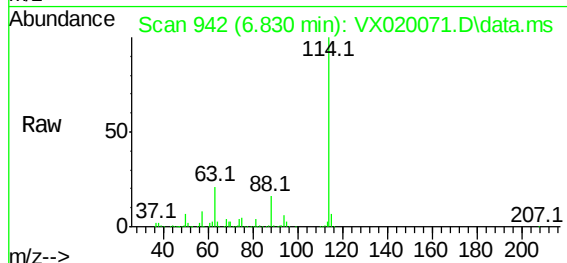




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020071.D
Acq: 16 Dec 2020 17:30

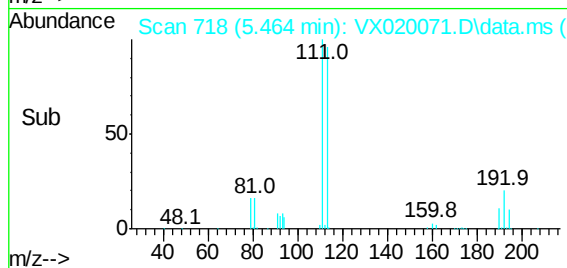
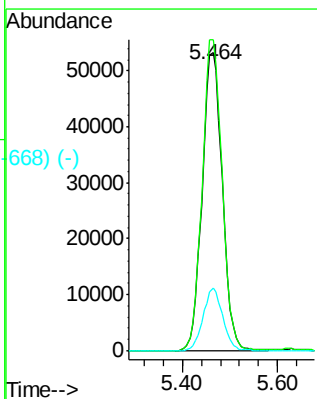
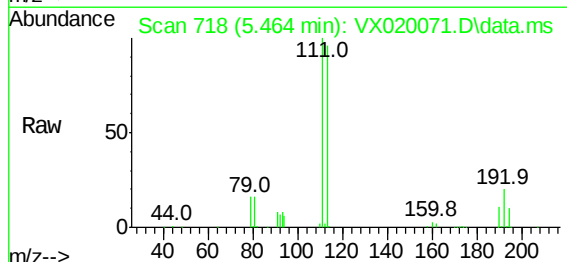
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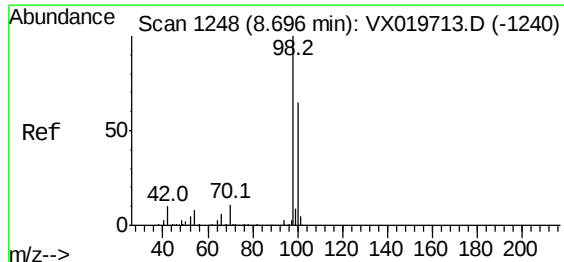
Tgt Ion:	114	Resp:	502632
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	40.8
88	15.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.77 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020071.D
Acq: 16 Dec 2020 17:30

Tgt Ion:	113	Resp:	155193
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.9	122.9
192	20.1	16.7	25.1

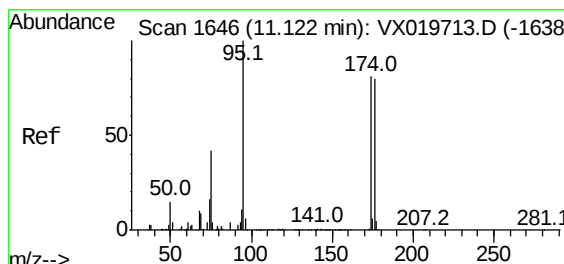
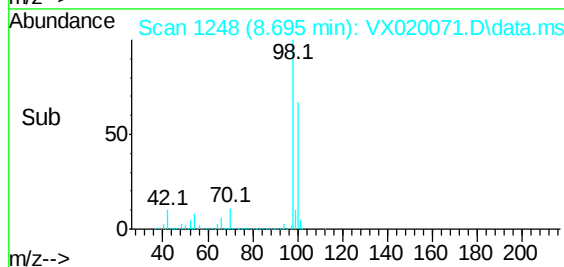
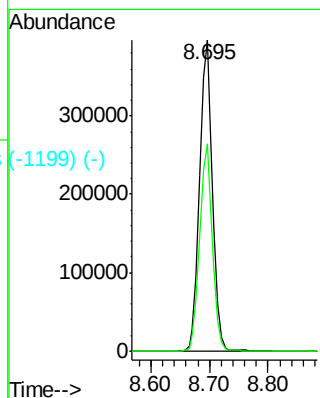
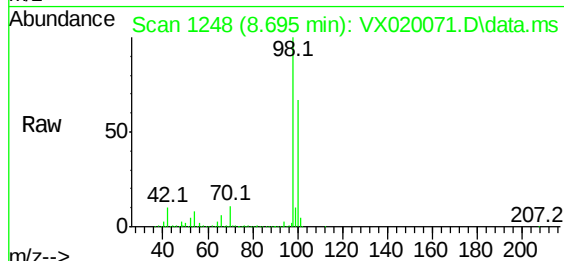




Toluene-d8
Concen: 48.48 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020071.D
Acq: 16 Dec 2020 17:30

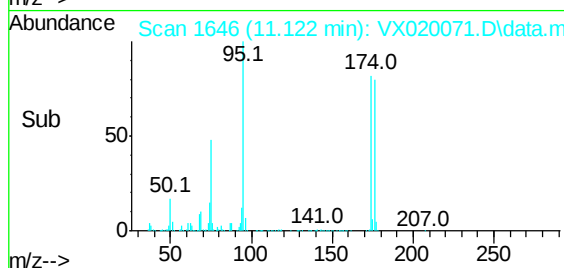
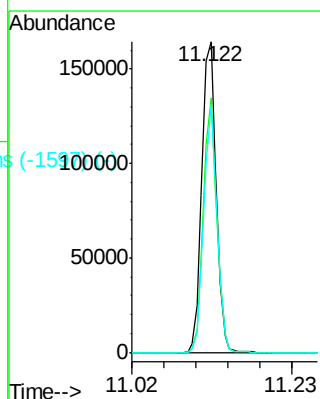
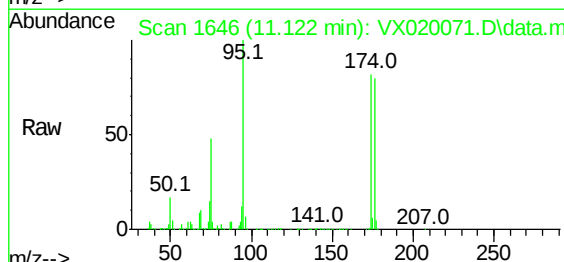
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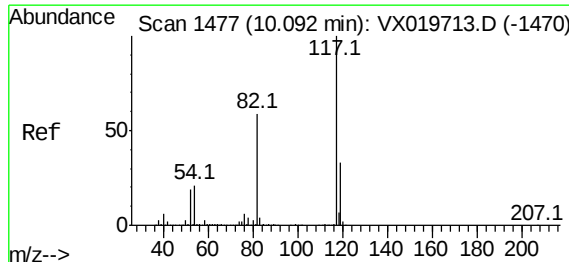
Tgt Ion: 98 Resp: 601190
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



4-Bromofluorobenzene
Concen: 45.14 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020071.D
Acq: 16 Dec 2020 17:30

Tgt Ion: 95 Resp: 213054
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 74.4 0.0 155.8

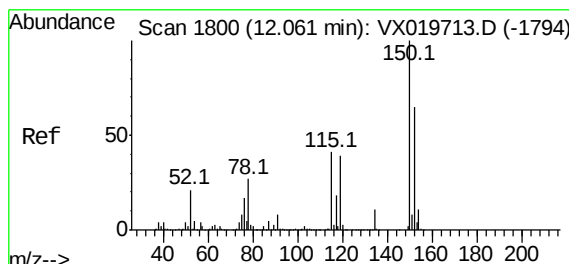
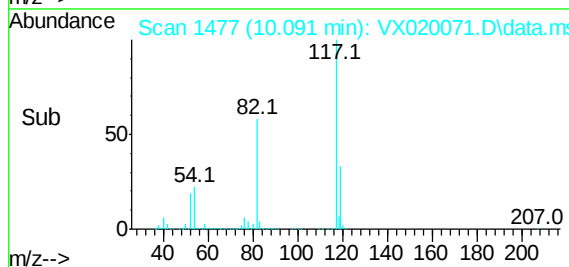
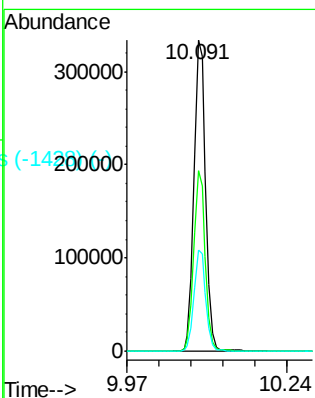
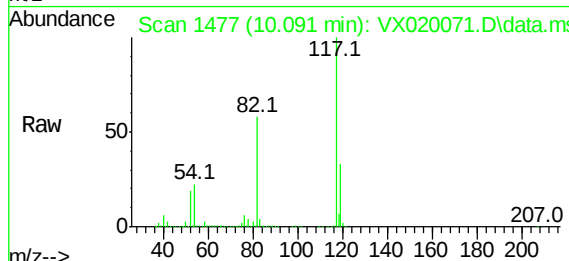




(#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020071.D
Acq: 16 Dec 2020 17:30

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:	117	Resp:	458593
Ion Ratio	Lower	Upper	
117	100		
82	58.1	47.4	71.2
119	32.6	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: VX020071.D
Acq: 16 Dec 2020 17:30

Tgt Ion:	152	Resp:	201335
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	155.5	0.0	349.0

