

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121720\
 Data File : VX020069.D
 Acq On : 16 Dec 2020 16:44
 Operator : JC/MD
 Sample : L5050-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Dec 17 00:29:35 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	5.629	168	305165	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	500364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	458764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	193770	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	192646	48.03	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	96.06%	
35) Dibromofluoromethane	5.458	113	154670	47.83	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	95.66%	
50) Toluene-d8	8.696	98	609583	49.38	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.122	95	208613	44.40	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	88.80%	

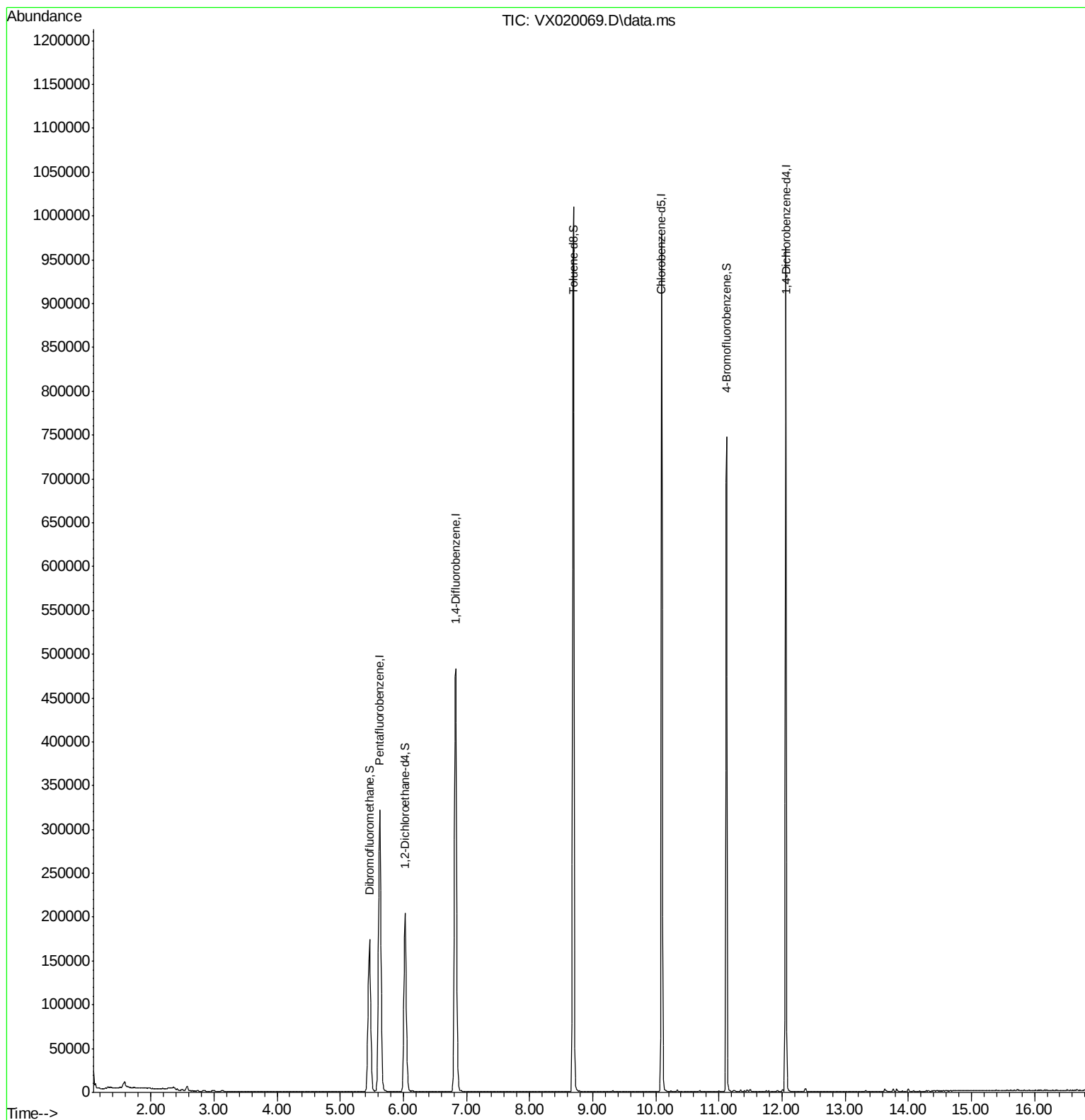
Target Compounds	Qvalue

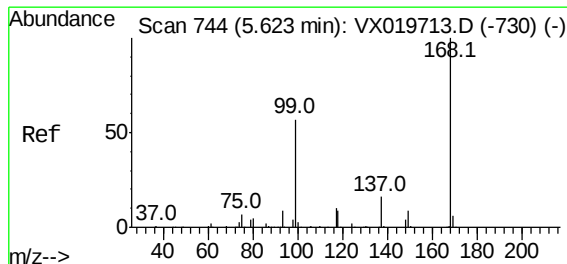
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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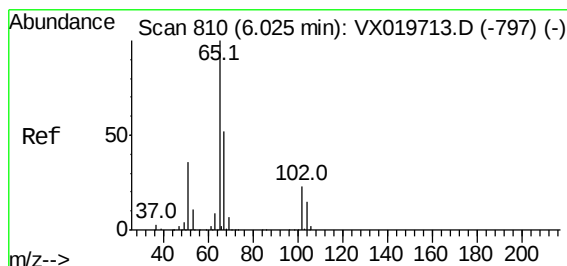
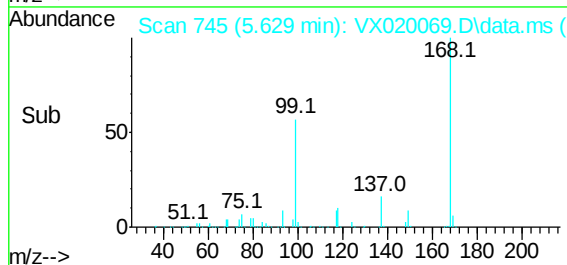
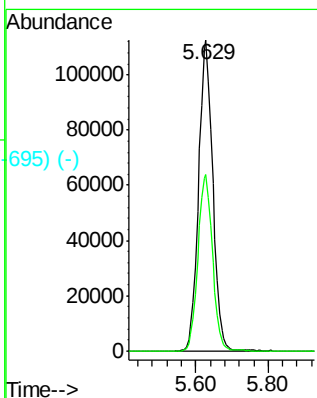
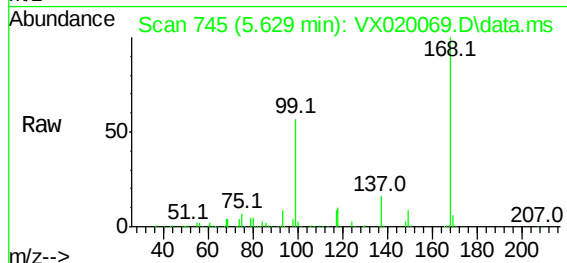




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

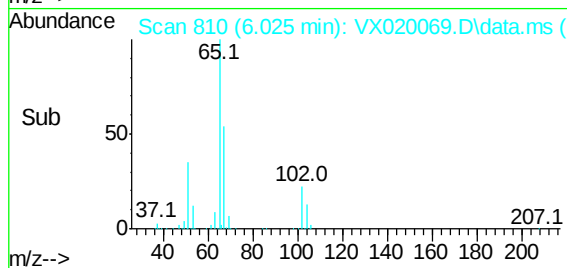
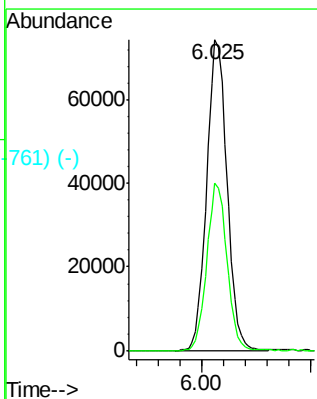
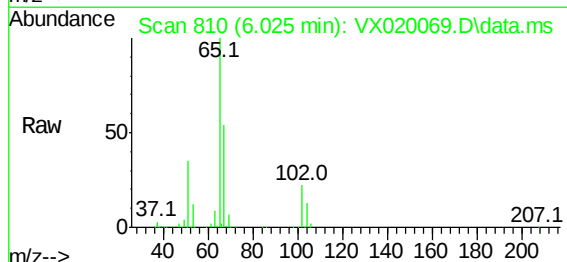
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

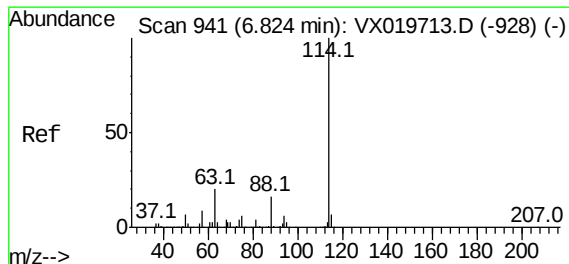
Tgt Ion:168 Resp: 305165
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.03 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 65 Resp: 192646
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

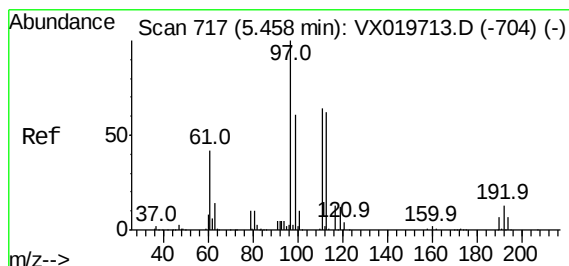
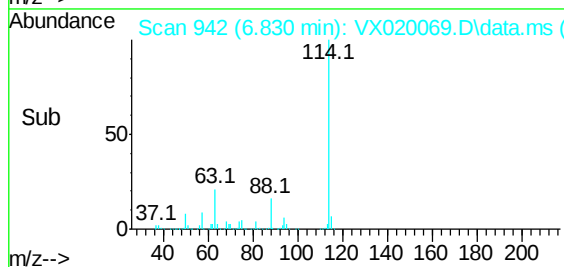
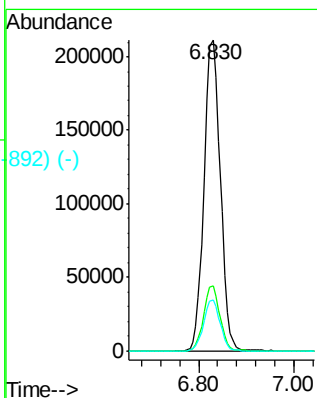
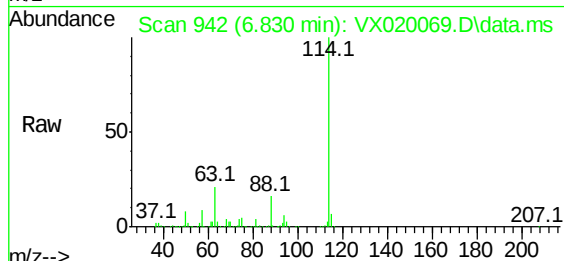




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

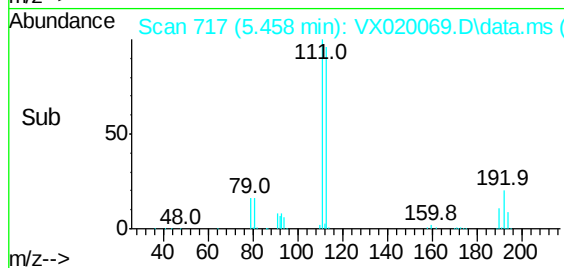
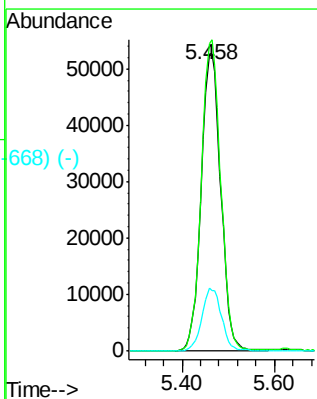
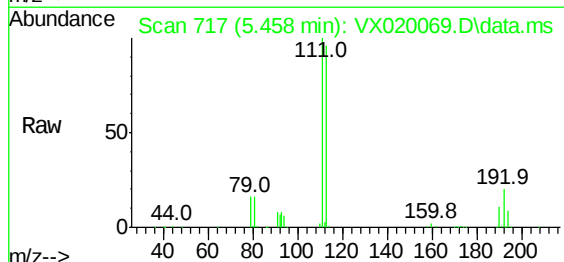
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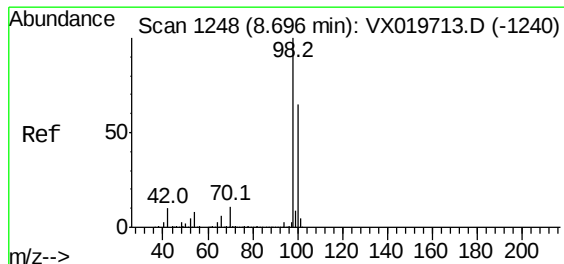
Tgt Ion:	114	Resp:	500364
Ion Ratio	Lower	Upper	
114	100		
63	20.7	0.0	40.8
88	16.2	0.0	32.8



#35
Dibromofluoromethane
Concen: 47.83 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion:	113	Resp:	154670
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.9	122.9
192	20.6	16.7	25.1

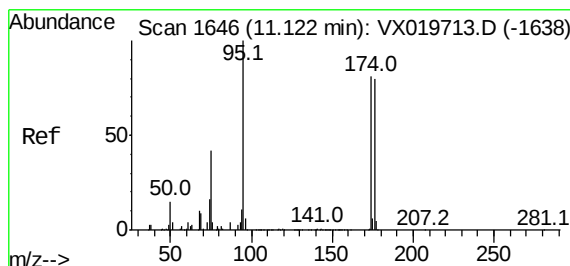
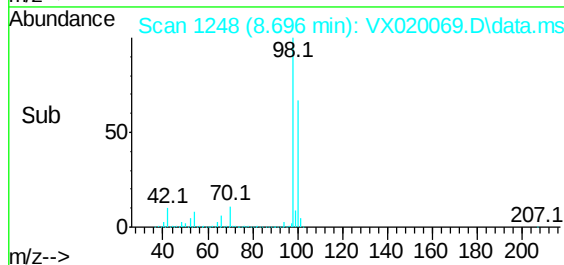
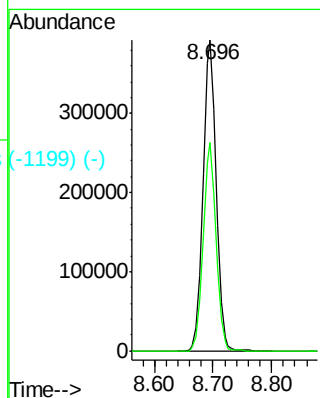
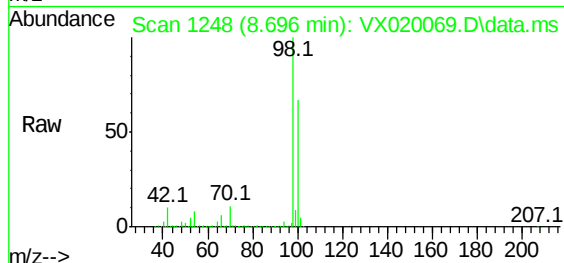




Toluene-d8
Concen: 49.38 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

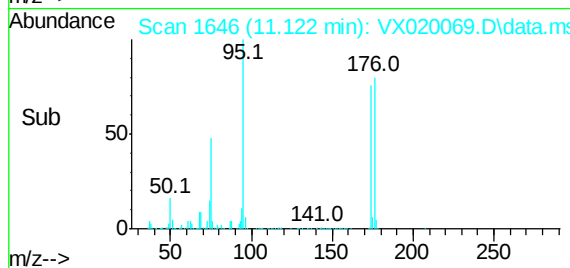
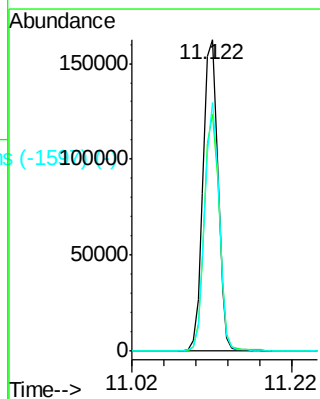
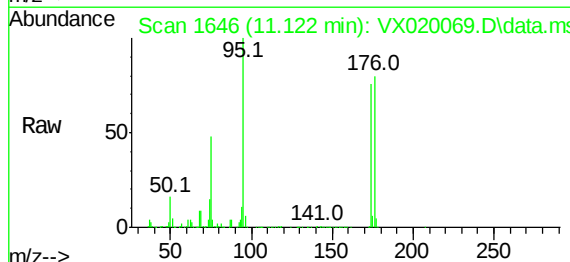
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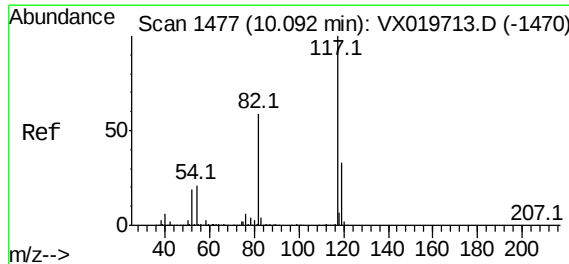
Tgt Ion: 98 Resp: 609583
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



4-Bromofluorobenzene
Concen: 44.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion: 95 Resp: 208613
Ion Ratio Lower Upper
95 100
174 76.1 0.0 154.6
176 76.8 0.0 155.8

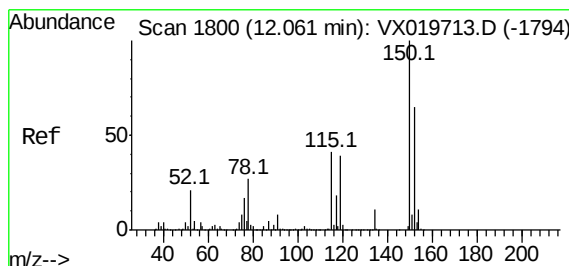
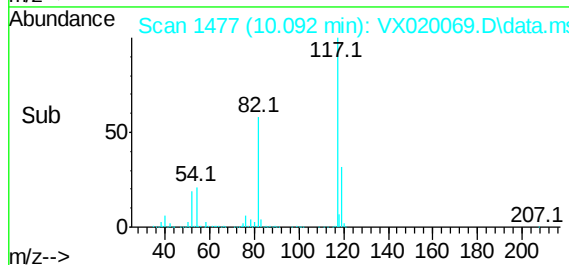
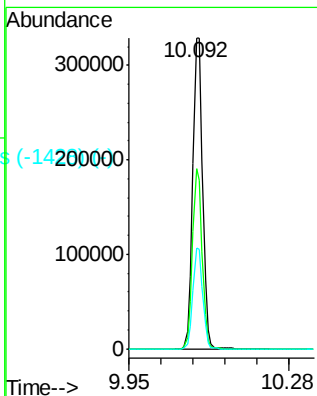
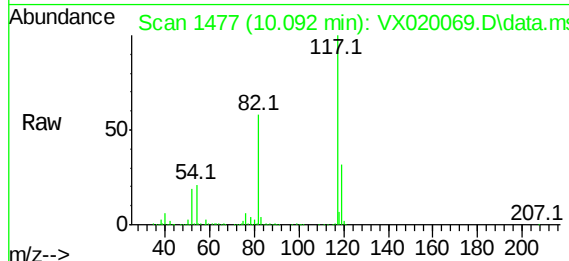




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VX020069.D
Acq: 16 Dec 2020 16:44

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	117	Resp:	458764
Ion Ratio	Lower	Upper	
117	100		
82	58.0	47.4	71.2
119	32.4	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: VX020069.D
Acq: 16 Dec 2020 16:44

Tgt Ion:	152	Resp:	193770
Ion Ratio	Lower	Upper	
152	100		
115	59.6	41.1	123.3
150	154.0	0.0	349.0

