

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020521\
 Data File : VX020868.D
 Acq On : 05 Feb 2021 13:36
 Operator : JC/MD
 Sample : M1329-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Feb 06 01:04:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	284129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	477575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	453870	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	197128	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	189236	48.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.66%
35) Dibromofluoromethane	5.458	113	165866	50.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.40%
50) Toluene-d8	8.696	98	593349	49.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.96%
62) 4-Bromofluorobenzene	11.122	95	206515	44.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.68%

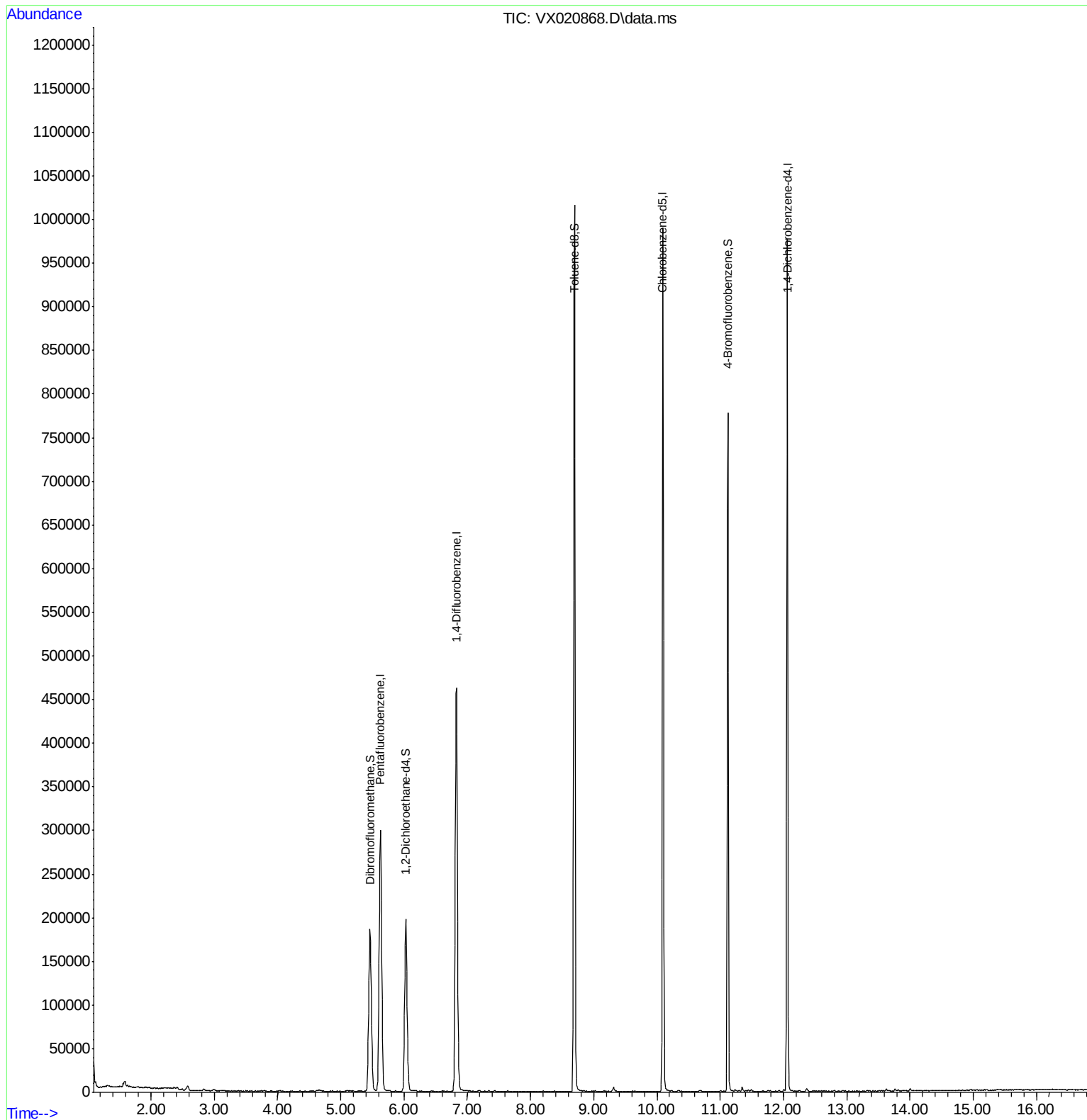
Target Compounds	Qvalue

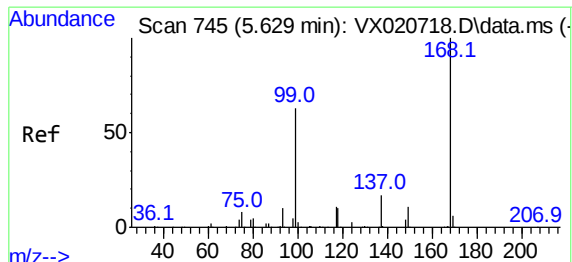
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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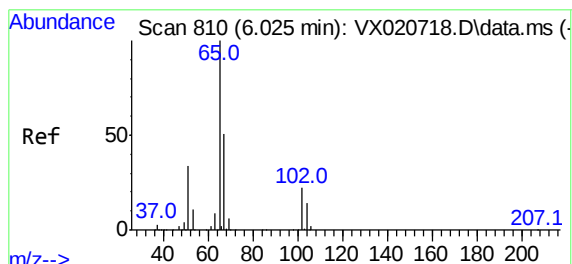
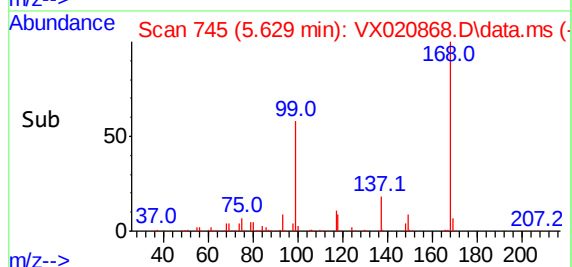
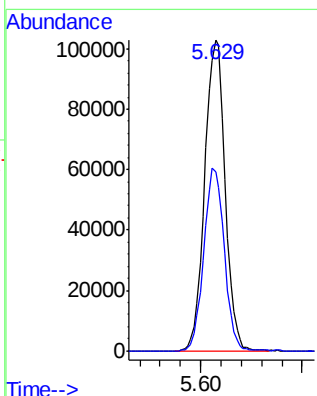
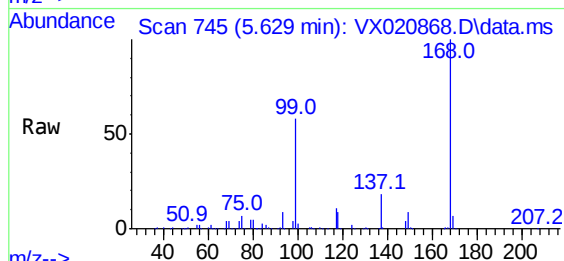




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020868.D
Acq: 05 Feb 2021 13:36

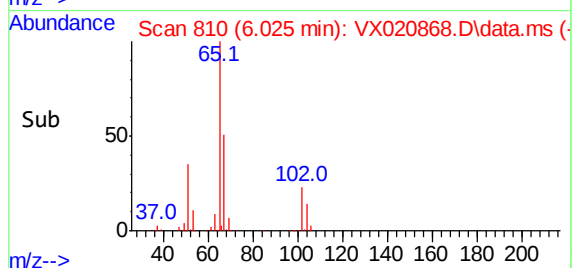
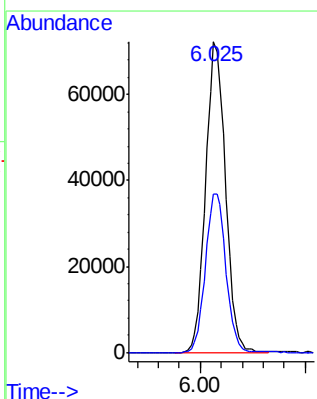
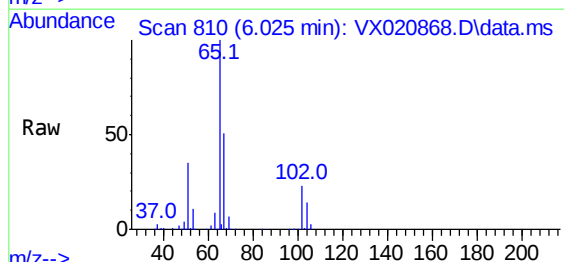
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

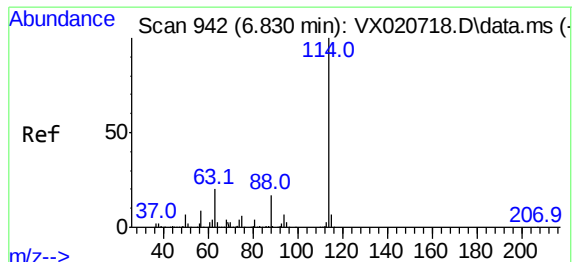
Tgt Ion:168 Resp: 284129
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.83 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020868.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 65 Resp: 189236
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



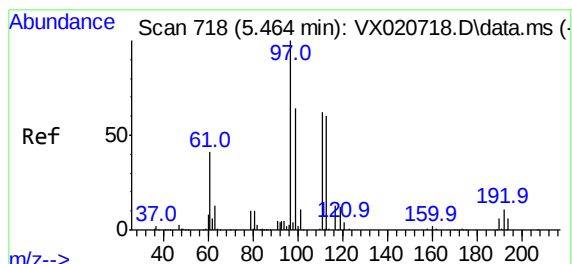
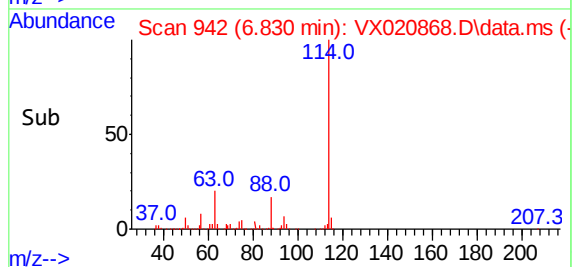
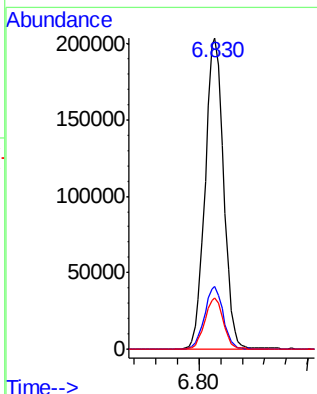
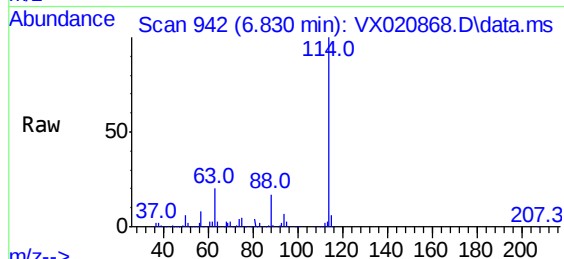


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020868.D
Acq: 05 Feb 2021 13:36

Instrument :
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Tgt Ion:114 Resp: 477575

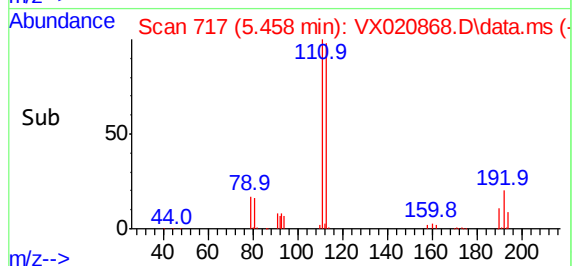
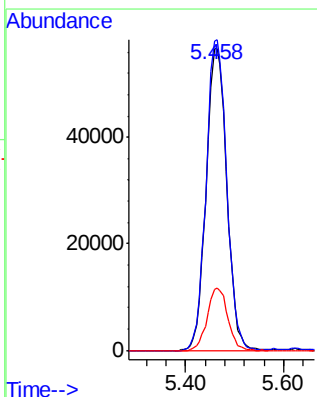
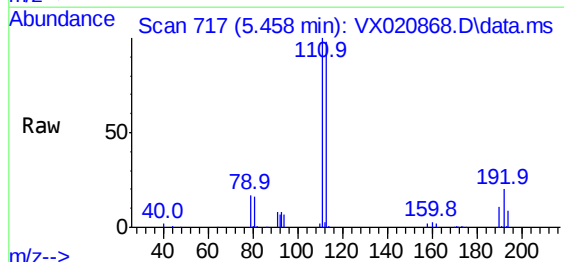
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.8
88	16.5	0.0	32.8

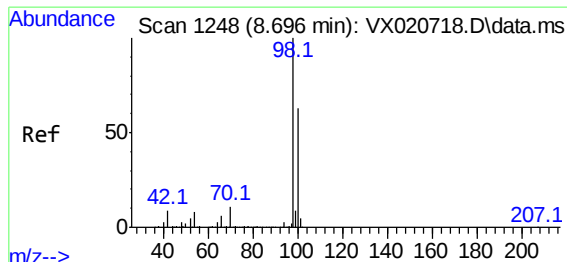


#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX020868.D
Acq: 05 Feb 2021 13:36

Tgt Ion:113 Resp: 165866

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	20.5	16.7	25.1

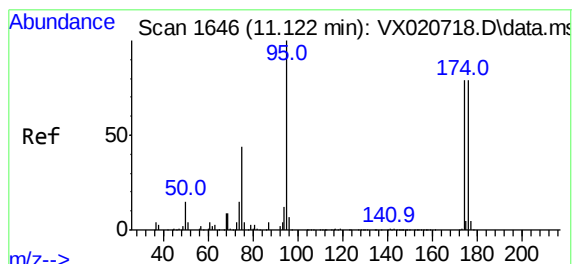
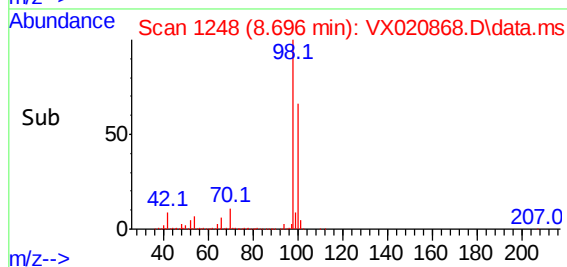
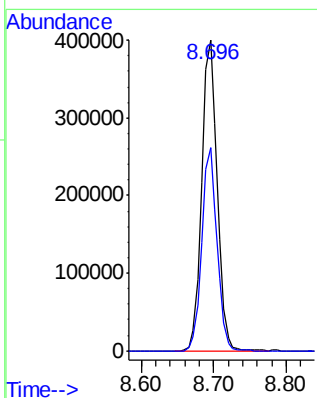
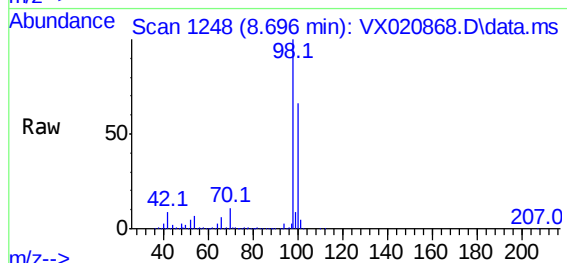




#50
Toluene-d8
Concen: 49.48 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020868.D
Acq: 05 Feb 2021 13:36

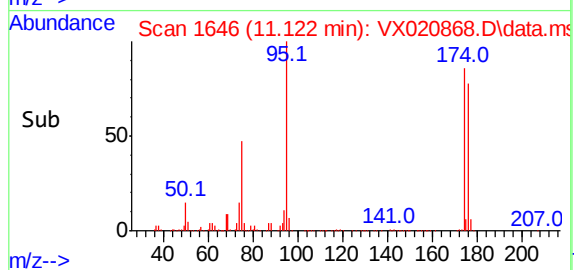
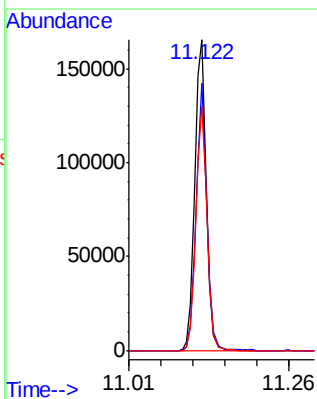
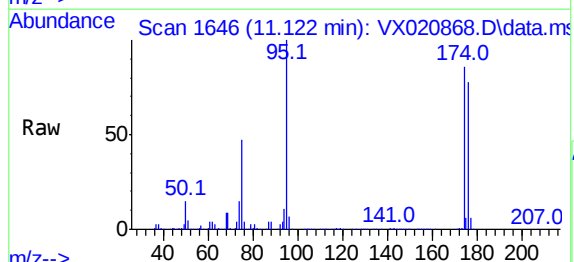
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

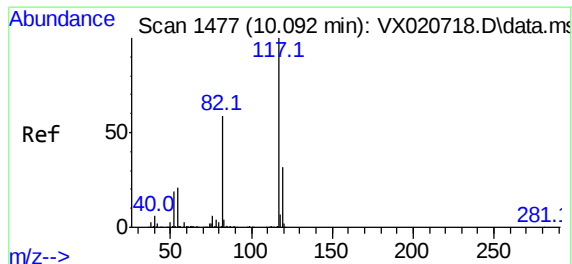
Tgt Ion: 98 Resp: 593349
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.34 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020868.D
Acq: 05 Feb 2021 13:36

Tgt Ion: 95 Resp: 206515
Ion Ratio Lower Upper
95 100
174 80.2 0.0 154.6
176 76.3 0.0 155.8

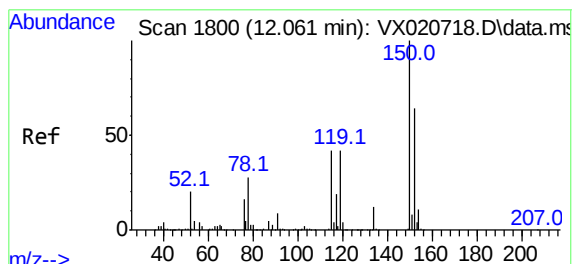
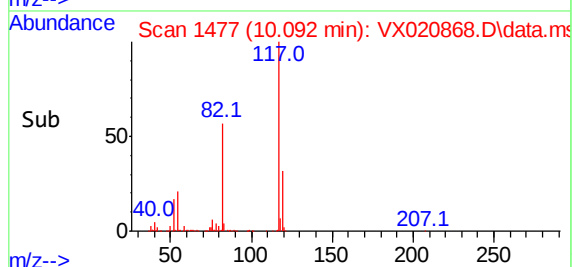
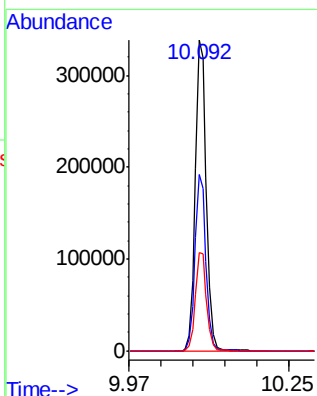
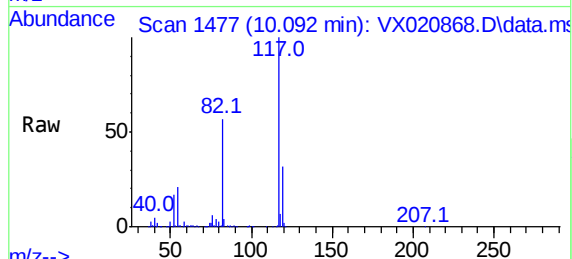




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020868.D
Acq: 05 Feb 2021 13:36

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

Tgt Ion:117 Resp: 453870
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.7 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: VX020868.D
Acq: 05 Feb 2021 13:36

Tgt Ion:152 Resp: 197128
Ion Ratio Lower Upper
152 100
115 61.4 41.1 123.3
150 161.7 0.0 349.0

