

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111723\
 Data File : VN080168.D
 Acq On : 17 Nov 2023 17:16
 Operator : JC\MD
 Sample : 05451-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOIL-01-G

Quant Time: Nov 18 02:33:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

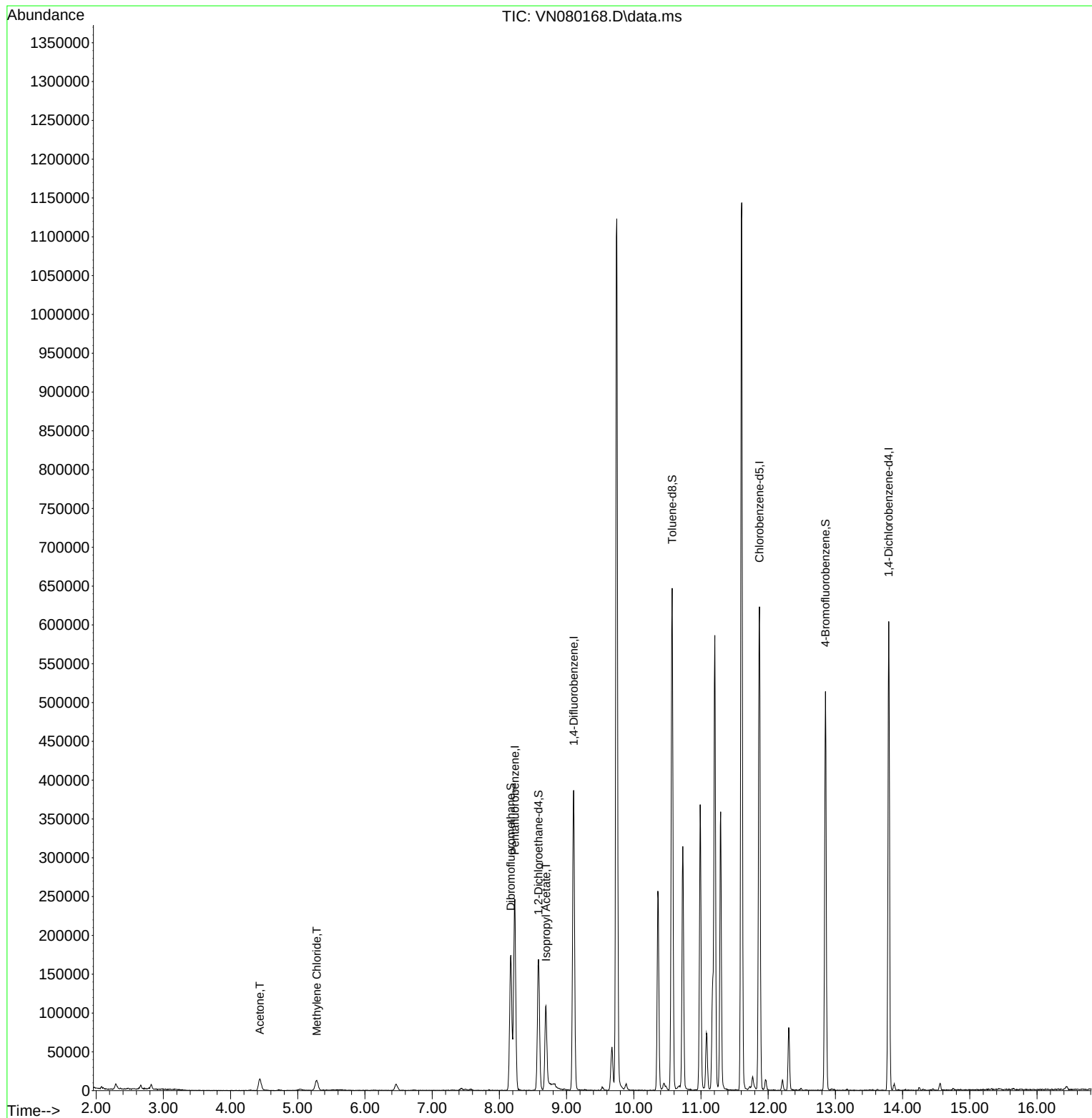
Internal Standards						
1) Pentafluorobenzene	8.230	168	166766	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	326581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	357648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	153847	55.872	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 111.740%		
35) Dibromofluoromethane	8.171	113	123325	51.178	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.360%		
50) Toluene-d8	10.571	98	446244	51.371	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 102.740%		
62) 4-Bromofluorobenzene	12.853	95	178573	54.425	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 108.860%		
Target Compounds						Qvalue
16) Acetone	4.436	43	28628	30.954	ug/l	90
20) Methylene Chloride	5.283	84	11246	5.807	ug/l	90
43) Isopropyl Acetate	8.694	43	119133	25.298	ug/l #	85

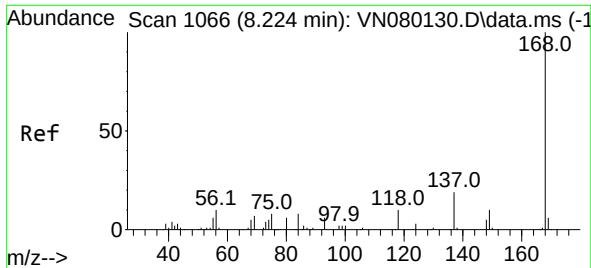
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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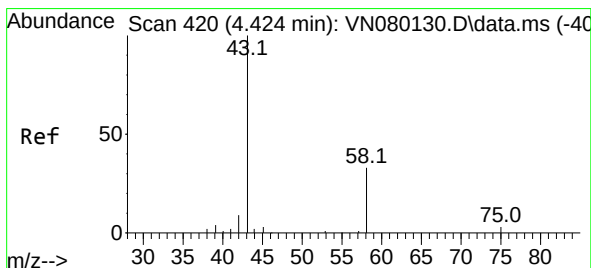
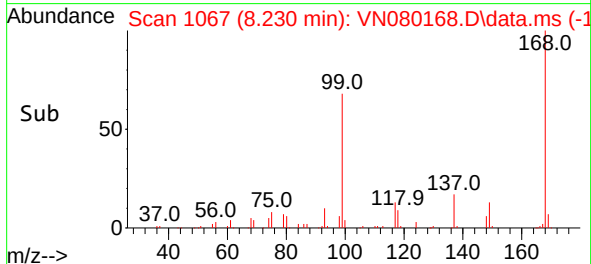
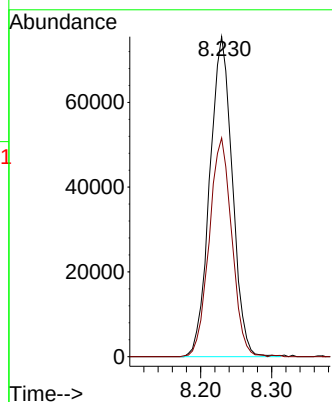
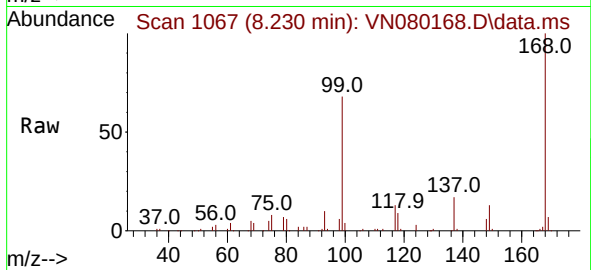




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

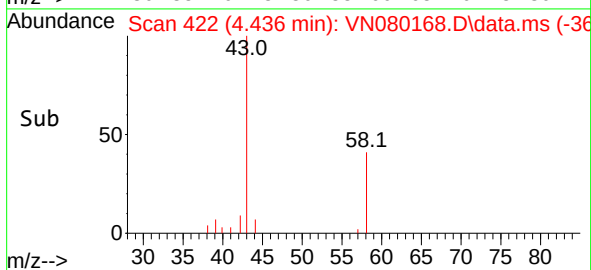
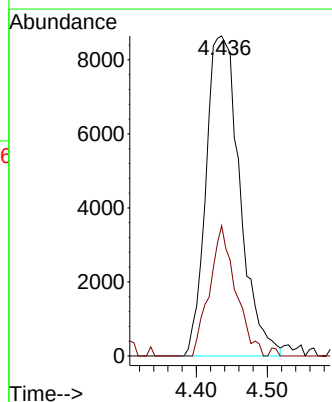
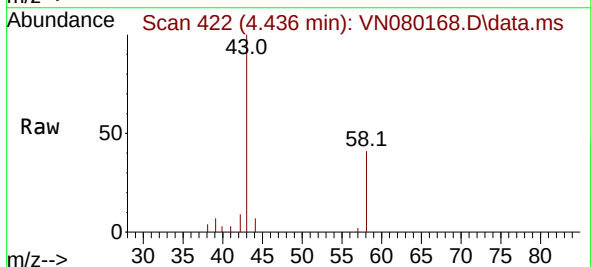
Instrument :
MSVOA_N
ClientSampleId :
WC-SOIL-01-G

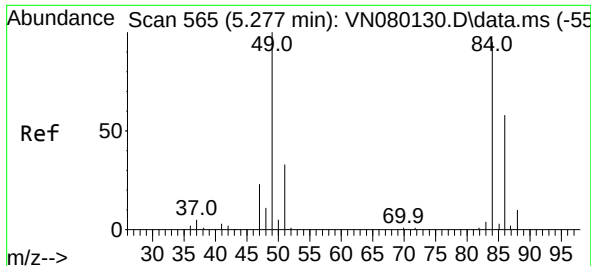
Tgt Ion:168 Resp: 166766
Ion Ratio Lower Upper
168 100
99 68.4 53.0 79.6



#16
Acetone
Concen: 30.954 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

Tgt Ion: 43 Resp: 28628
Ion Ratio Lower Upper
43 100
58 40.7 28.0 42.0

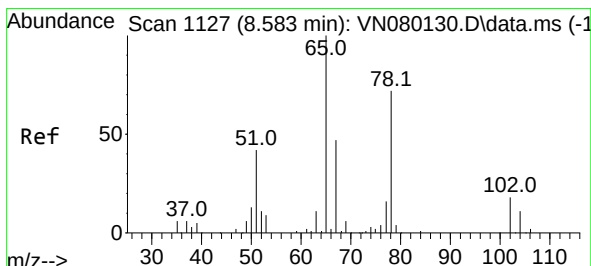
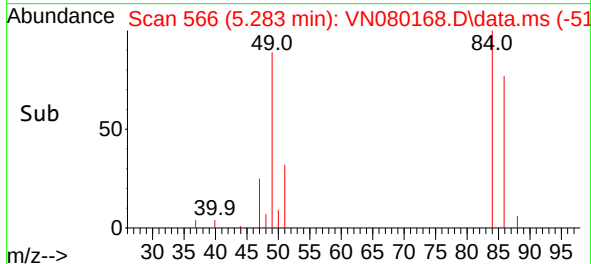
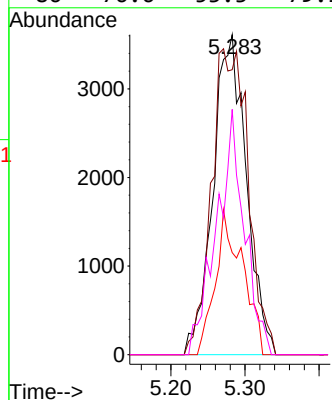
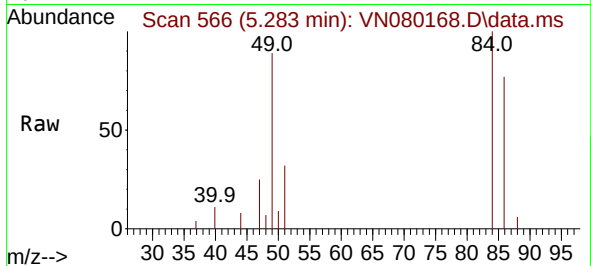




#20
Methylene Chloride
Concen: 5.807 ug/l
RT: 5.283 min Scan# 511
Delta R.T. 0.006 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

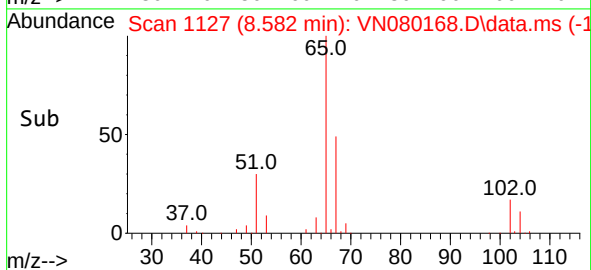
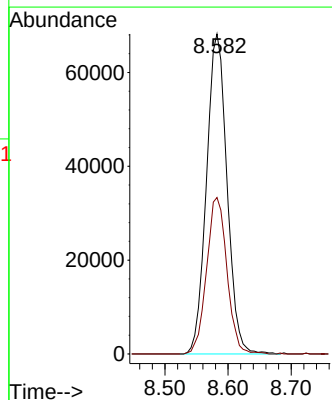
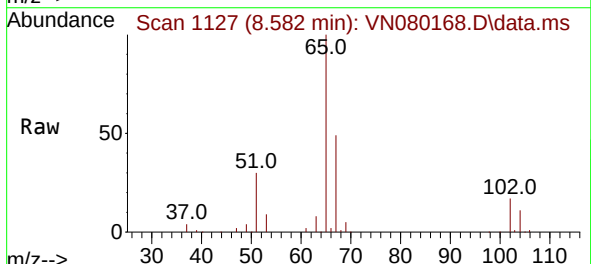
Instrument :
MSVOA_N
ClientSampleId :
WC-SOIL-01-G

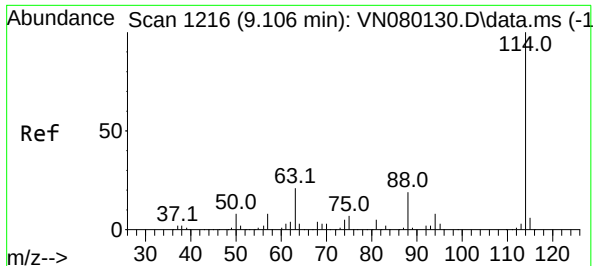
Tgt Ion:	84	Resp:	11246
Ion	Ratio	Lower	Upper
84	100		
49	89.1	79.7	119.5
51	31.9	25.2	37.8
86	76.6	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 55.872 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

Tgt Ion:	65	Resp:	153847
Ion	Ratio	Lower	Upper
65	100		
67	48.5	0.0	106.6

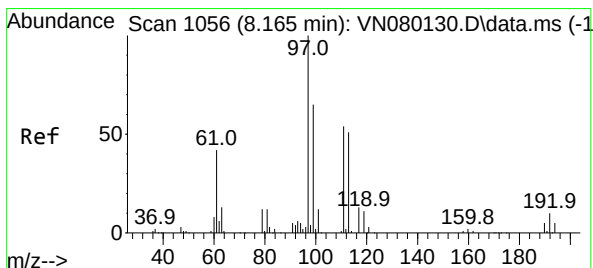
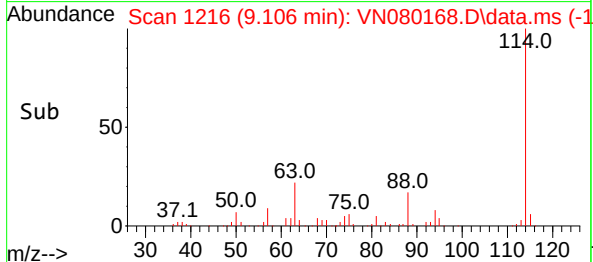
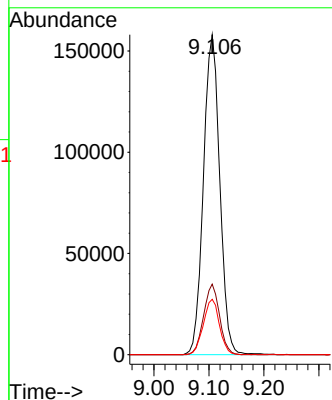
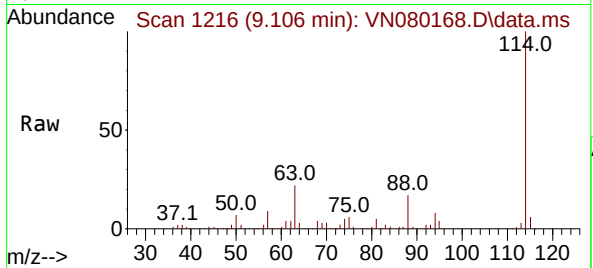




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

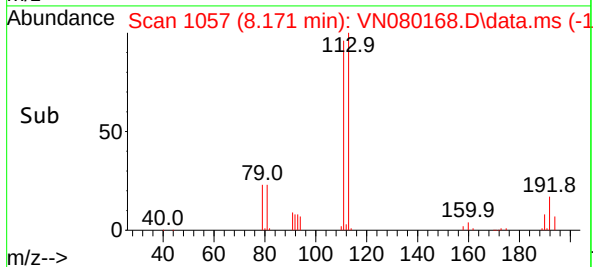
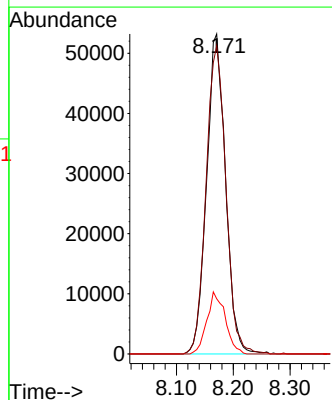
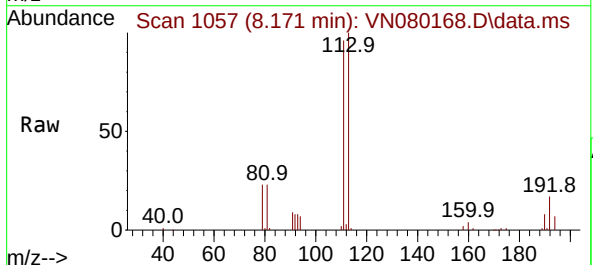
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WC-SOIL-01-G

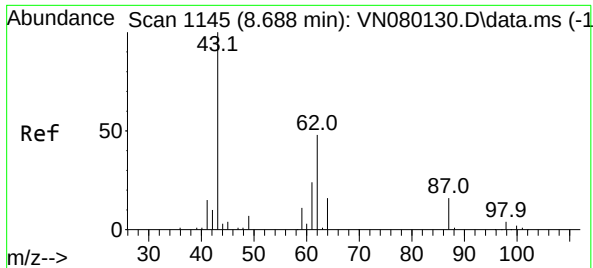
Tgt Ion:114 Resp: 326581
Ion Ratio Lower Upper
114 100
63 22.1 0.0 36.4
88 17.3 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.178 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

Tgt Ion:113 Resp: 123325
Ion Ratio Lower Upper
113 100
111 100.5 82.6 123.8
192 18.8 12.7 19.1

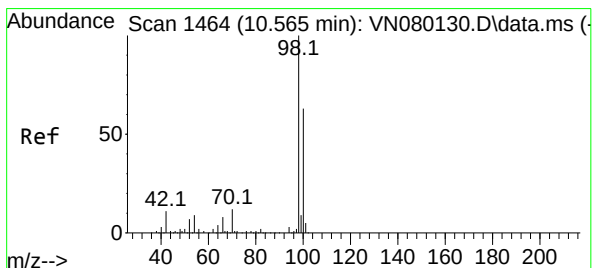
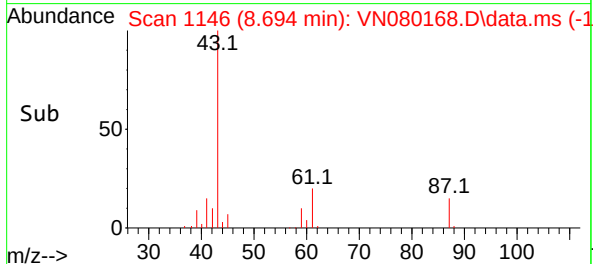
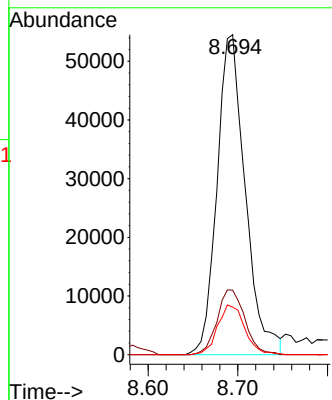
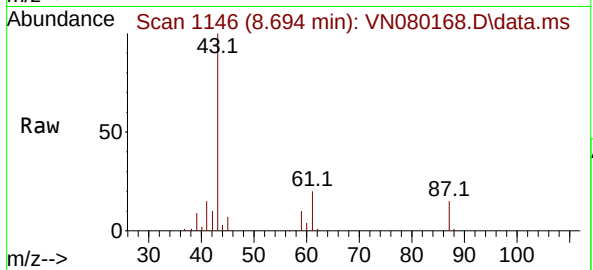




#43
Isopropyl Acetate
Concen: 25.298 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

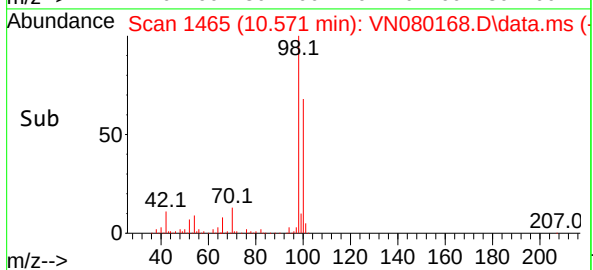
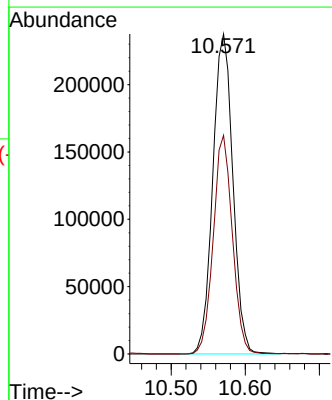
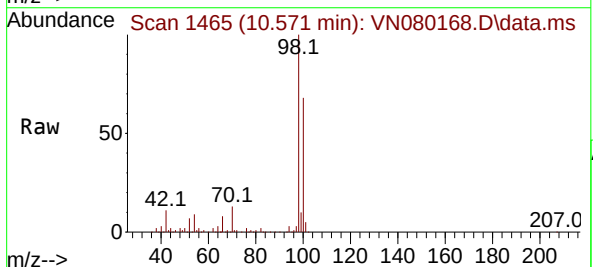
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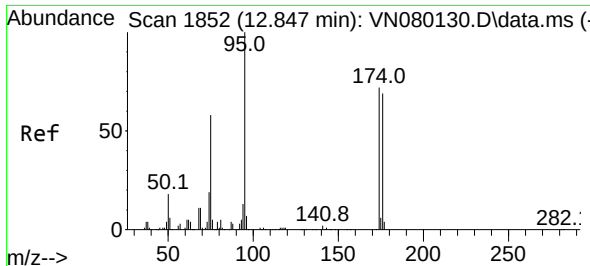
Tgt Ion: 43 Resp: 119133
Ion Ratio Lower Upper
43 100
61 19.9 24.7 37.1#
87 15.0 14.6 21.8



#50
Toluene-d8
Concen: 51.371 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

Tgt Ion: 98 Resp: 446244
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0

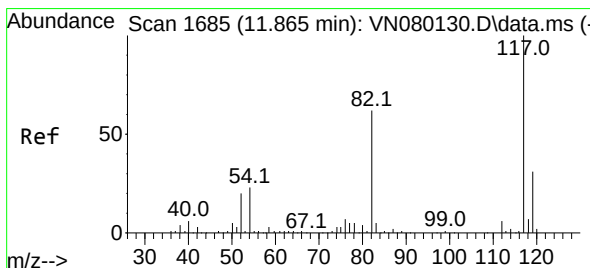
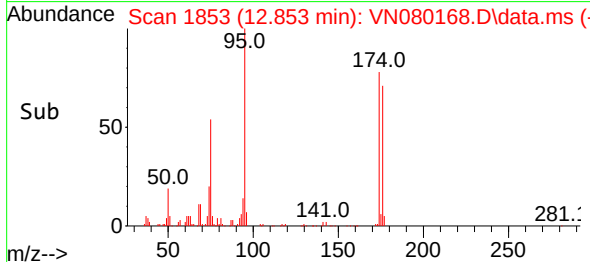
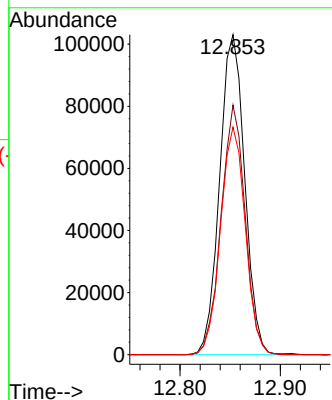
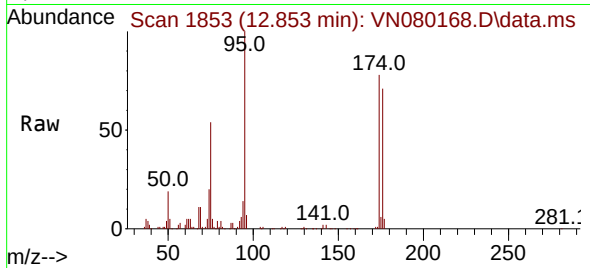




#62
4-Bromofluorobenzene
Concen: 54.425 ug/l
RT: 12.853 min Scan# 11853
Delta R.T. 0.006 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

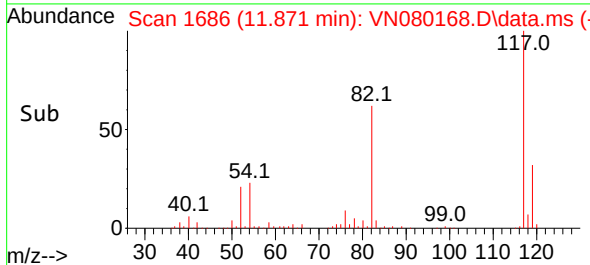
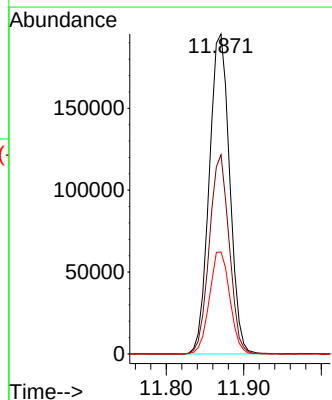
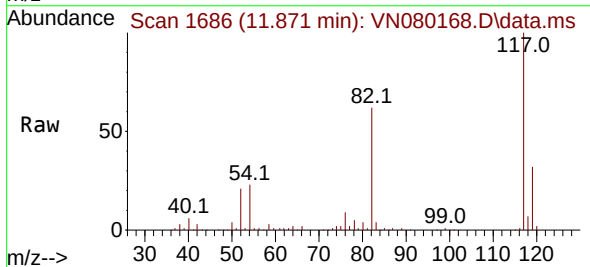
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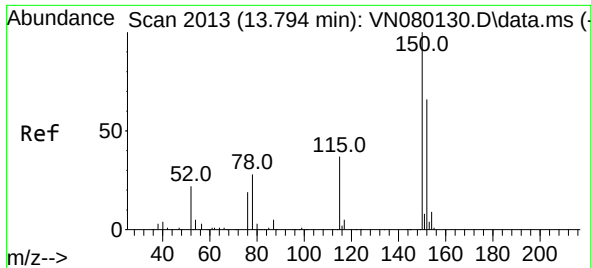
Tgt Ion: 95 Resp: 178573
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 70.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080168.D
Acq: 17 Nov 2023 17:16

Tgt Ion: 117 Resp: 357648
Ion Ratio Lower Upper
117 100
82 62.3 44.0 66.0
119 31.9 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN080168.D
 Acq: 17 Nov 2023 17:16

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOIL-01-G

Tgt Ion:152 Resp: 155808
 Ion Ratio Lower Upper
 152 100
 115 66.2 32.3 96.8
 150 157.6 0.0 355.8

