

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121423\
 Data File : VN080490.D
 Acq On : 14 Dec 2023 18:13
 Operator : JC\MD
 Sample : 05791-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1B-SOIL

Quant Time: Dec 15 00:31:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

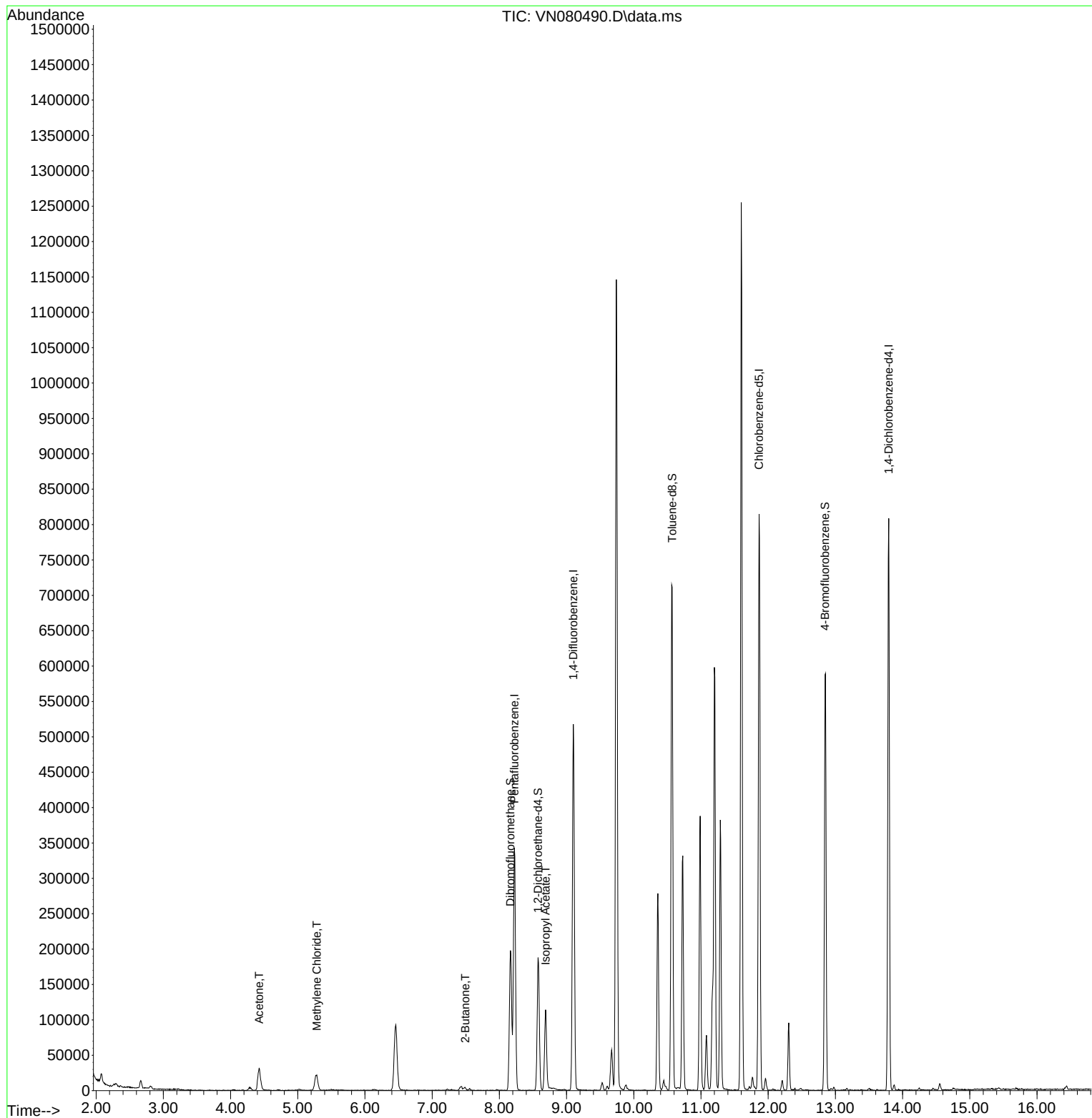
Internal Standards						
1) Pentafluorobenzene	8.224	168	239689	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	445507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	474405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	217273	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	168132	54.920	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.840%	
35) Dibromofluoromethane	8.165	113	140051	49.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.160%	
50) Toluene-d8	10.570	98	505856	48.018	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.040%	
62) 4-Bromofluorobenzene	12.847	95	214163	53.537	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.080%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	58044	106.931	ug/l	95
20) Methylene Chloride	5.283	84	19588	6.743	ug/l	94
25) 2-Butanone	7.494	43	5958	5.698	ug/l	99
43) Isopropyl Acetate	8.688	43	121852	23.432	ug/l #	89

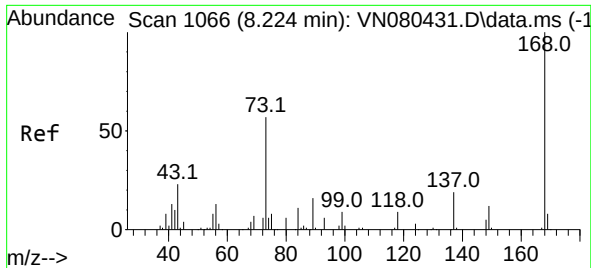
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121423\
Data File : VN080490.D
Acq On : 14 Dec 2023 18:13
Operator : JC\MD
Sample : 05791-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-1B-SOIL

Quant Time: Dec 15 00:31:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

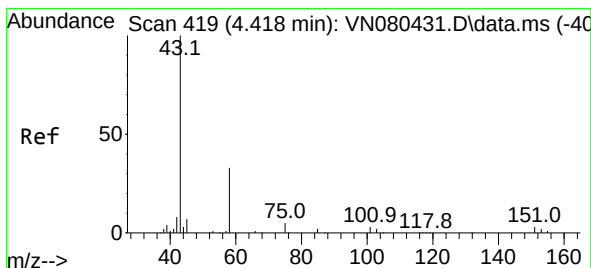
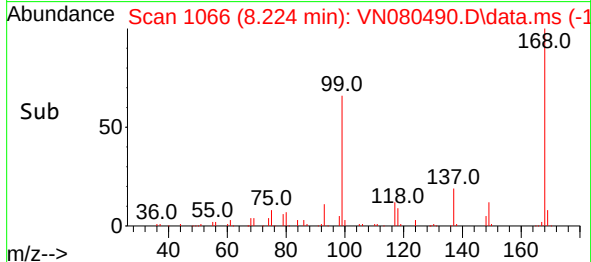
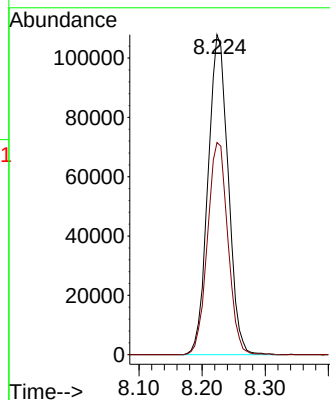
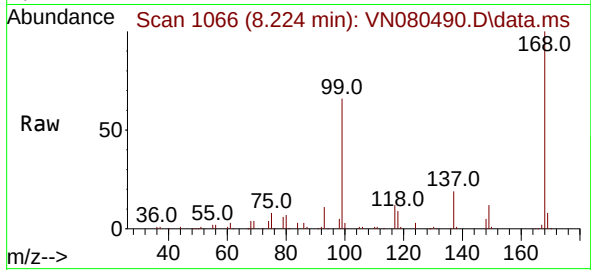




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

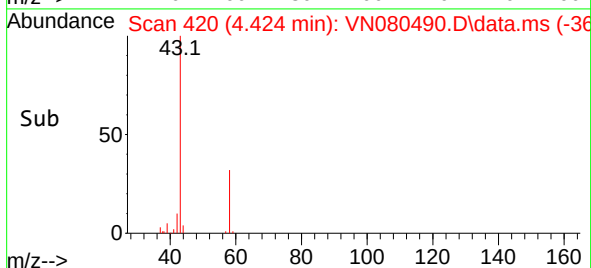
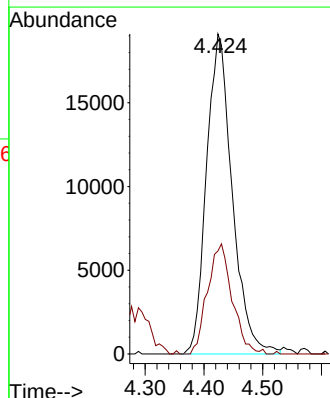
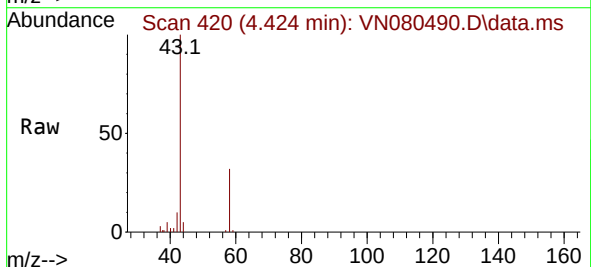
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-SOIL

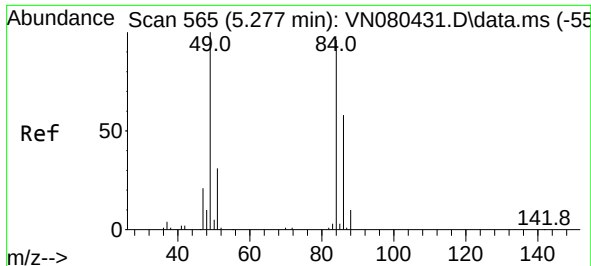
Tgt Ion:168 Resp: 239689
Ion Ratio Lower Upper
168 100
99 66.3 53.0 79.6



#16
Acetone
Concen: 106.931 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

Tgt Ion: 43 Resp: 58044
Ion Ratio Lower Upper
43 100
58 32.2 28.0 42.0

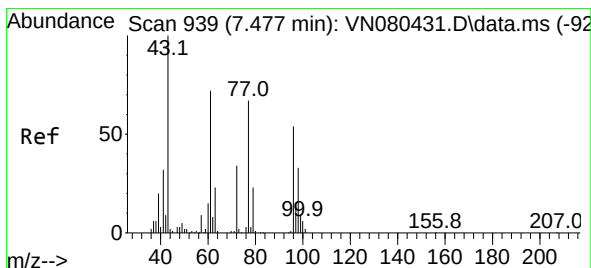
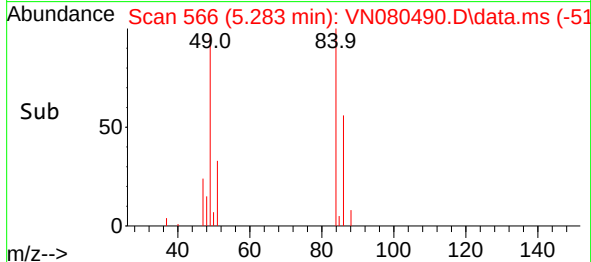
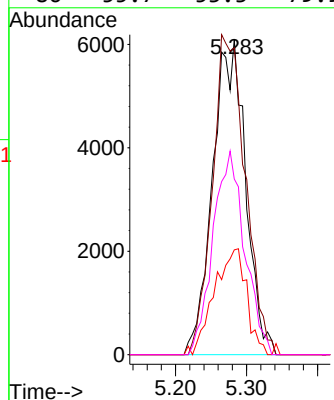
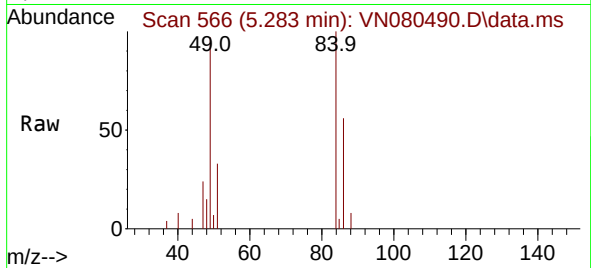




#20
Methylene Chloride
Concen: 6.743 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

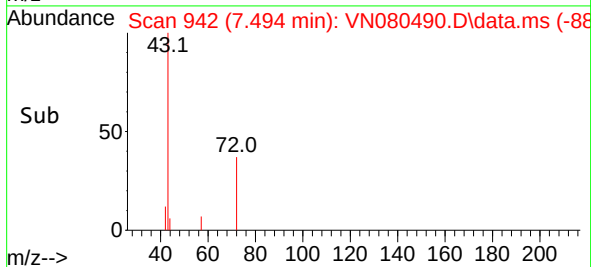
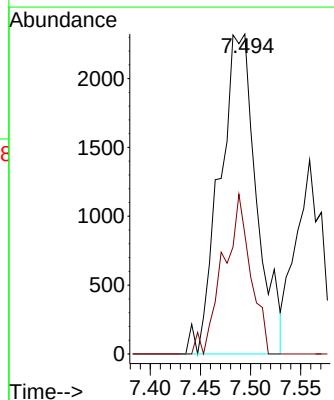
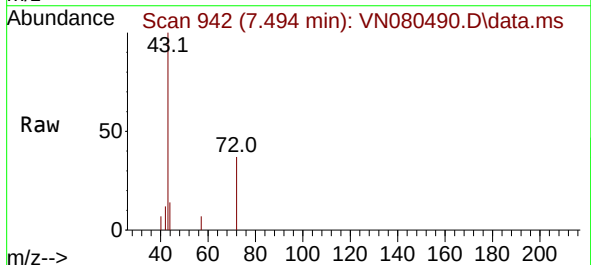
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-SOIL

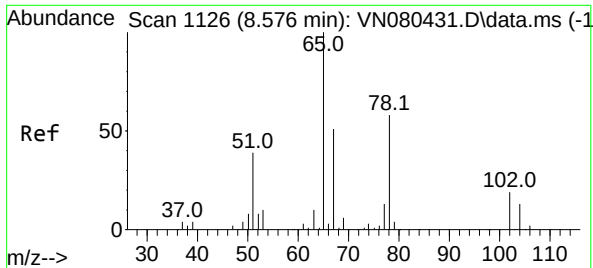
Tgt Ion:	84	Resp:	19588
Ion	Ratio	Lower	Upper
84	100		
49	97.2	79.7	119.5
51	33.2	25.2	37.8
86	55.7	53.3	79.9



#25
2-Butanone
Concen: 5.698 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.018 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

Tgt Ion:	43	Resp:	5958
Ion	Ratio	Lower	Upper
43	100		
72	37.4	30.2	45.2

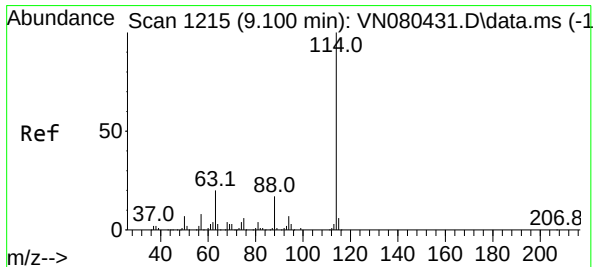
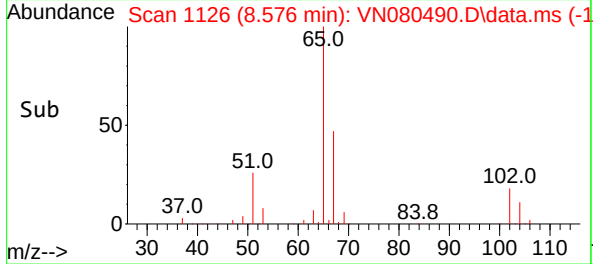
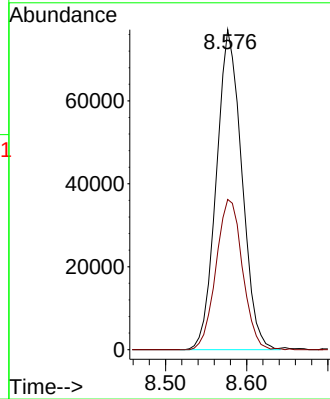
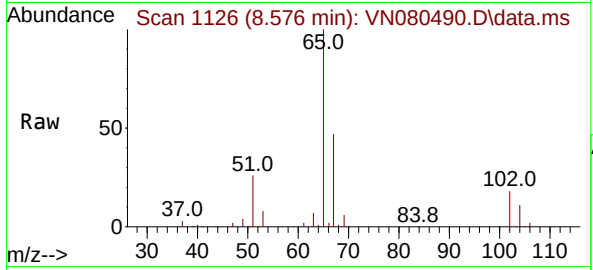




#33
1,2-Dichloroethane-d4
Concen: 54.920 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

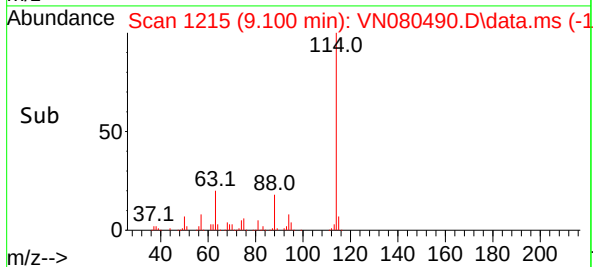
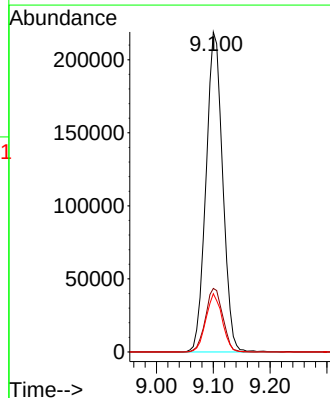
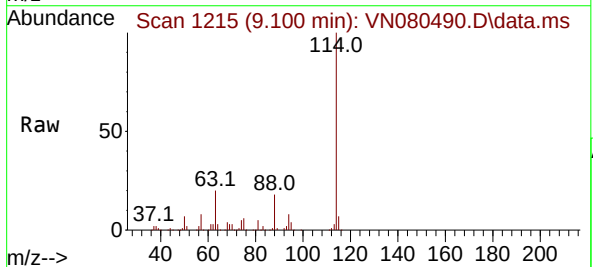
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-SOIL

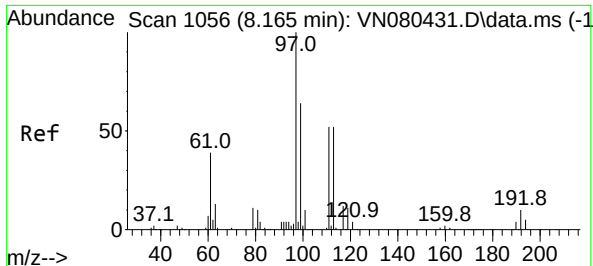
Tgt Ion: 65 Resp: 168132
Ion Ratio Lower Upper
65 100
67 48.9 0.0 106.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

Tgt Ion: 114 Resp: 445507
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.4
88 18.2 0.0 30.6

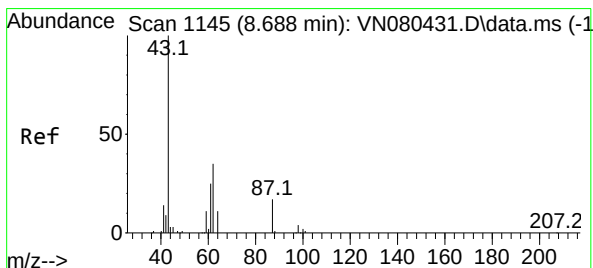
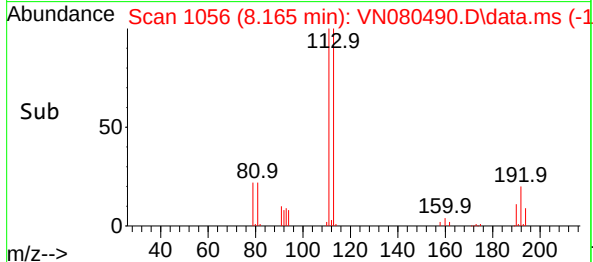
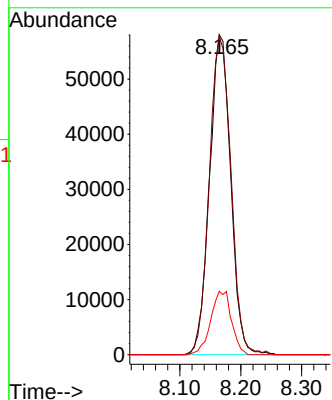
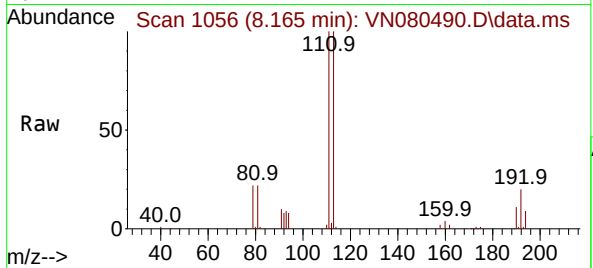




#35
Dibromofluoromethane
Concen: 49.581 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

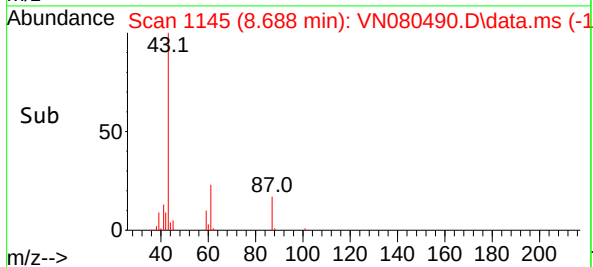
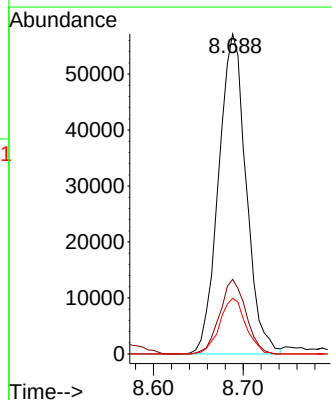
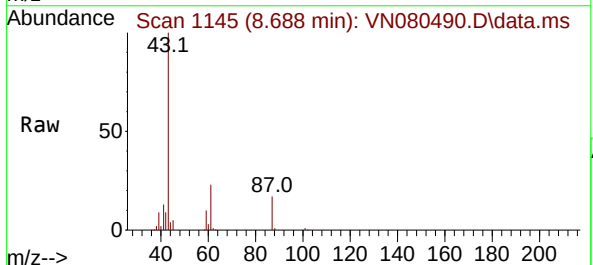
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-SOIL

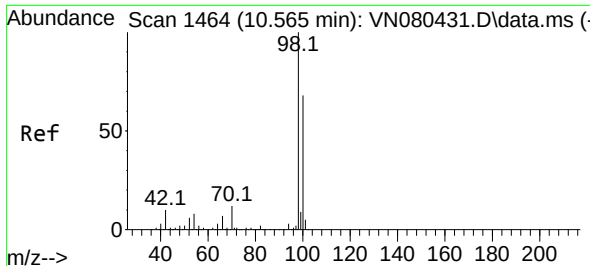
Tgt Ion:113 Resp: 140051
Ion Ratio Lower Upper
113 100
111 101.5 82.6 123.8
192 19.5 12.7 19.1#



#43
Isopropyl Acetate
Concen: 23.432 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

Tgt Ion: 43 Resp: 121852
Ion Ratio Lower Upper
43 100
61 22.1 24.7 37.1#
87 16.5 14.6 21.8

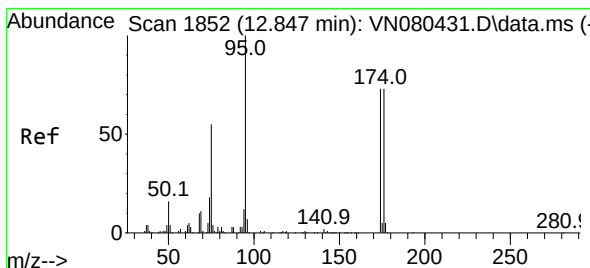
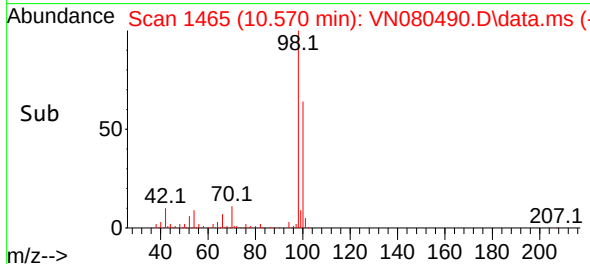
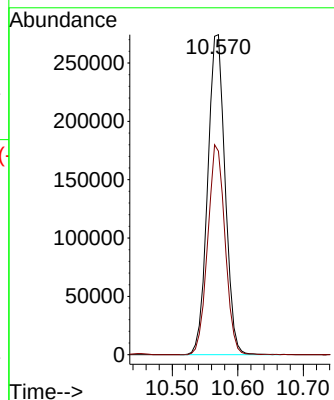
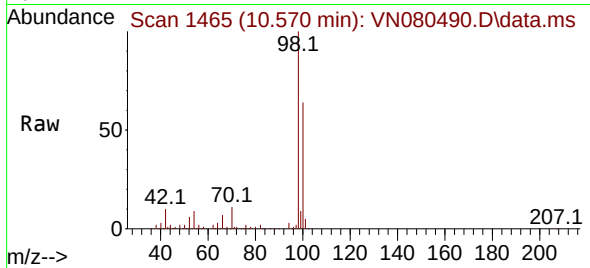




#50
Toluene-d8
Concen: 48.018 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

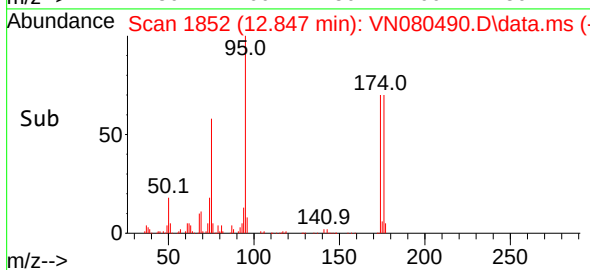
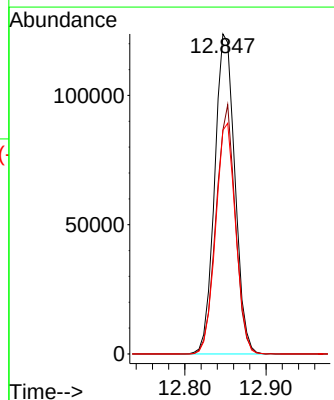
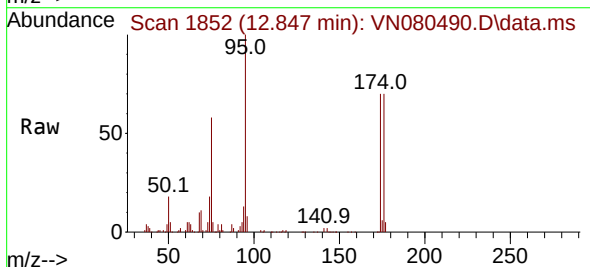
Instrument :
MSVOA_N
ClientSampleId :
MW-1B-SOIL

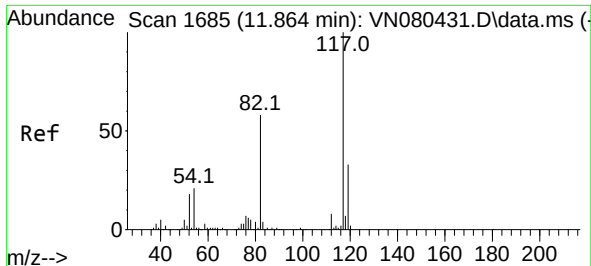
Tgt Ion: 98 Resp: 505856
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 53.537 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

Tgt Ion: 95 Resp: 214163
Ion Ratio Lower Upper
95 100
174 74.1 0.0 143.8
176 71.4 0.0 135.8

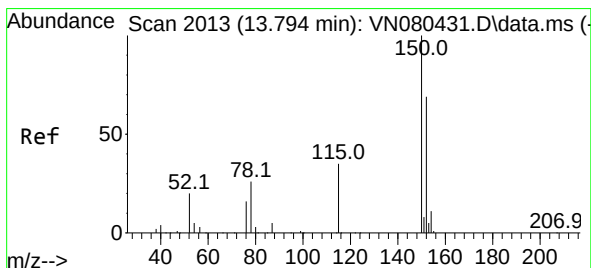
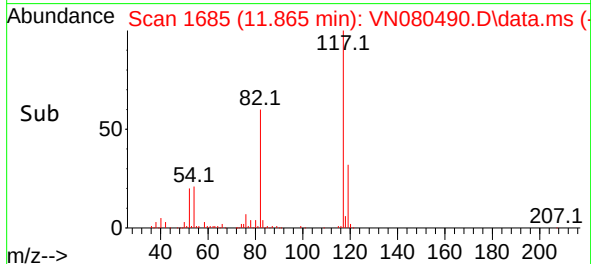
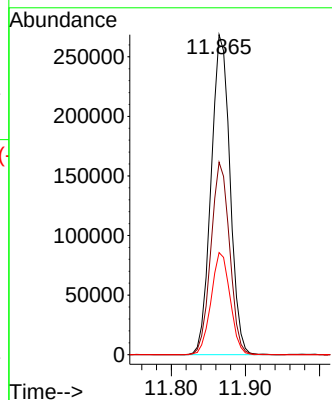
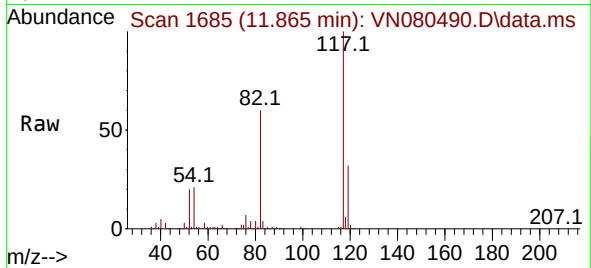




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

Instrument :
MSVOA_N
ClientSampleId :
MW-1B-SOIL

Tgt Ion:117 Resp: 474405
Ion Ratio Lower Upper
117 100
82 60.2 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# 2013
Delta R.T. 0.000 min
Lab File: VN080490.D
Acq: 14 Dec 2023 18:13

Tgt Ion:152 Resp: 217273
Ion Ratio Lower Upper
152 100
115 66.2 32.3 96.8
150 157.3 0.0 355.8

