

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085333.D
 Acq On : 27 Dec 2024 18:18
 Operator : JC\MD
 Sample : P5362-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOIL-20241219

Quant Time: Dec 28 01:44:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:36:16 2024
 Response via : Initial Calibration

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

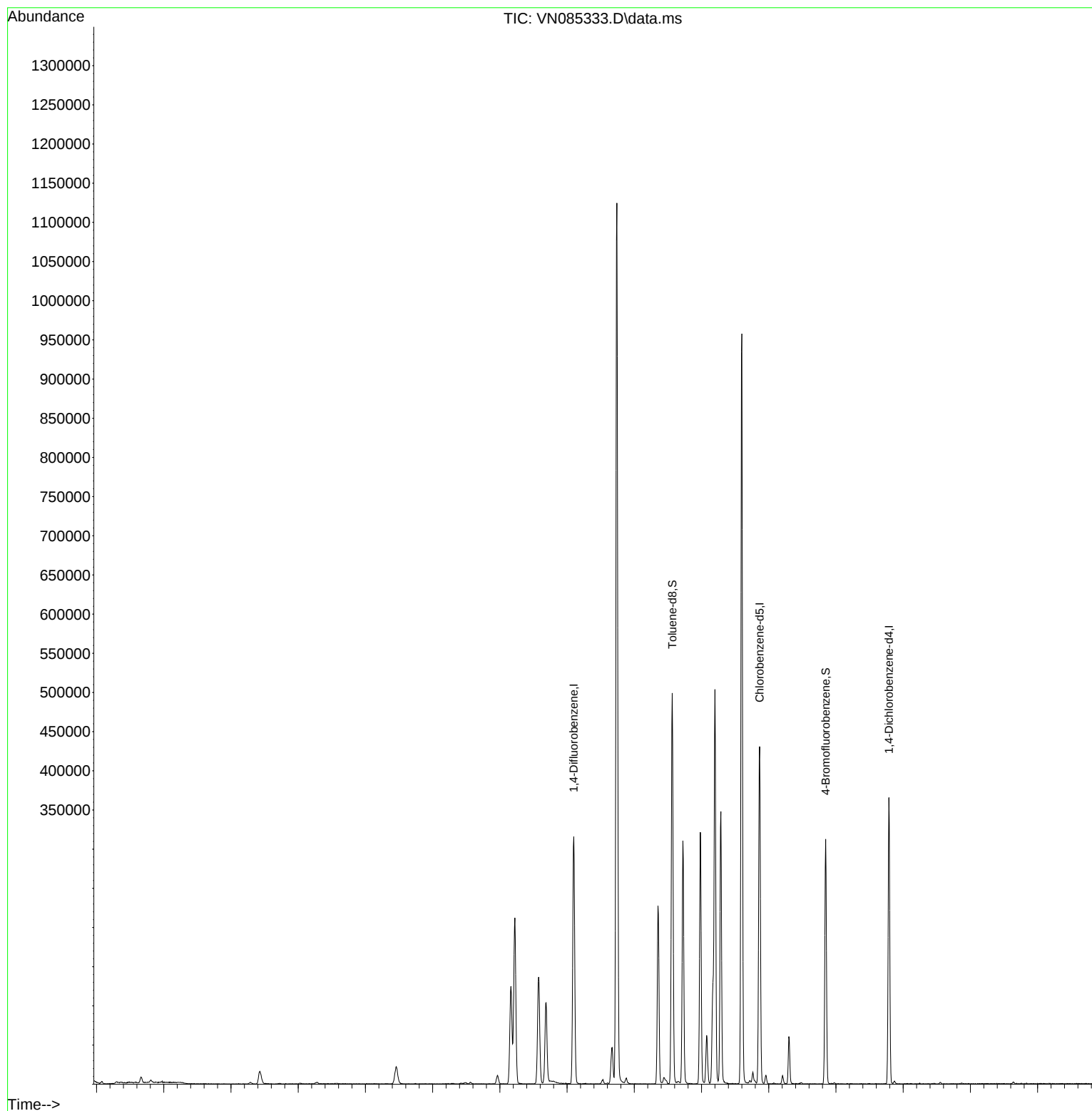
Internal Standards						
1) Pentafluorobenzene	8.224	168	141464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	266505	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	240153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	92734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	113028	56.019	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 112.040%		
35) Dibromofluoromethane	8.165	113	86752	52.178	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.360%		
50) Toluene-d8	10.565	98	338078	55.413	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 110.820%		
62) 4-Bromofluorobenzene	12.847	95	105834	52.233	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 104.460%		
Target Compounds						
						Qvalue
16) Acetone	4.430	43	31709	47.793	ug/l	93
30) Chloroform	7.965	83	10152	3.038	ug/l	97
43) Isopropyl Acetate	8.688	43	120395	30.219	ug/l #	88

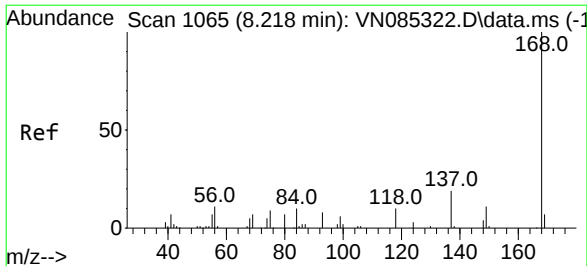
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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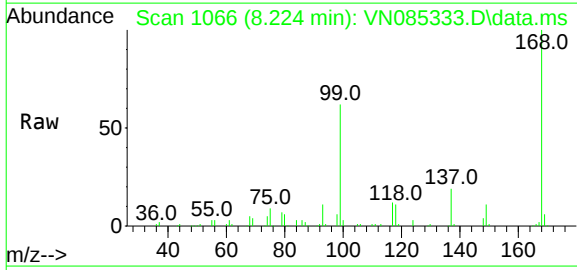
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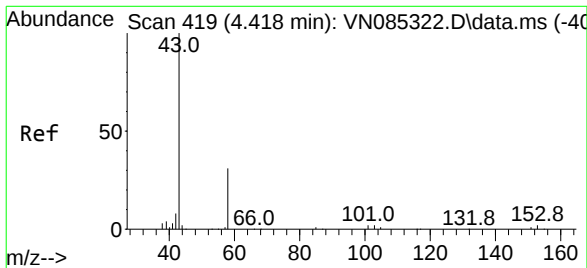
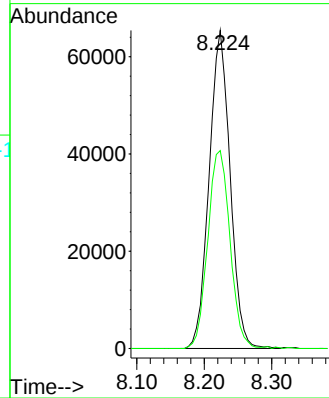
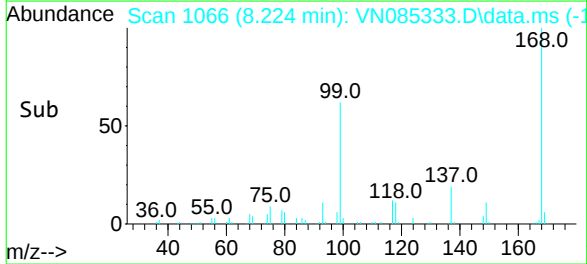


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18

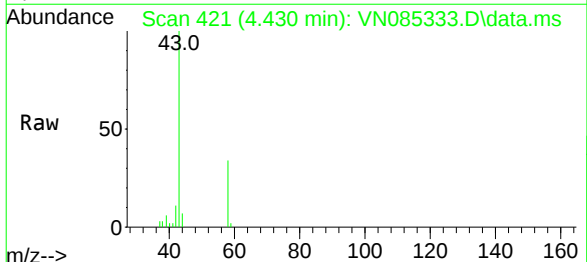
Instrument :
MSVOA_N
ClientSampleId :
WC-SOIL-20241219



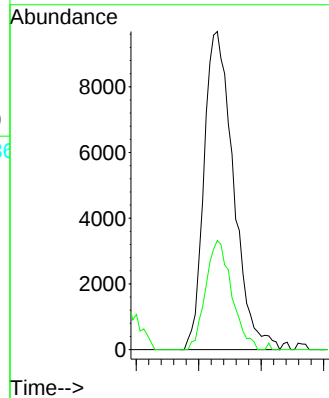
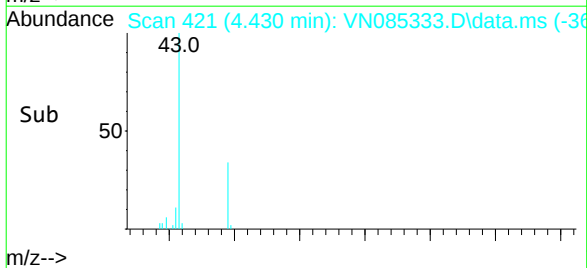
Tgt Ion:168 Resp: 141464
Ion Ratio Lower Upper
168 100
99 62.2 51.0 76.4

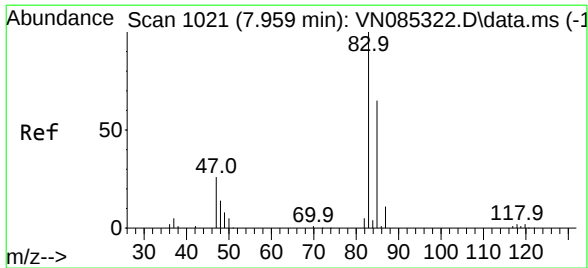


#16
Acetone
Concen: 47.793 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18



Tgt Ion: 43 Resp: 31709
Ion Ratio Lower Upper
43 100
58 34.3 24.5 36.7

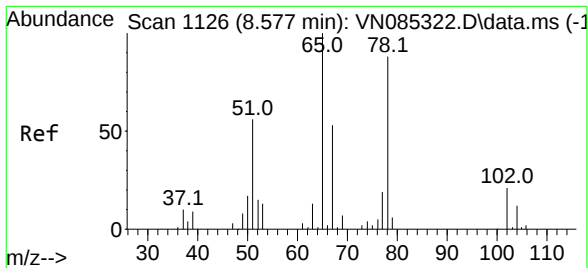
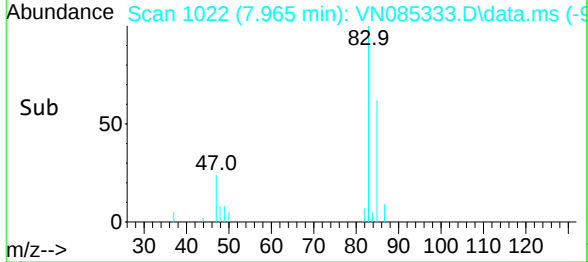
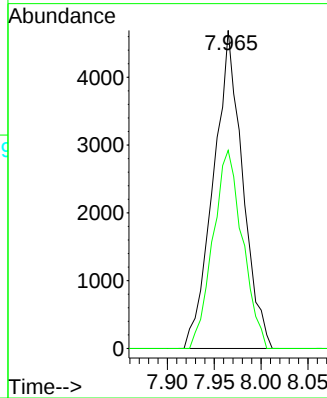
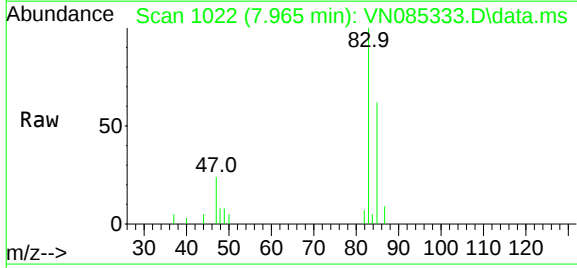




#30
Chloroform
Concen: 3.038 ug/l
RT: 7.965 min Scan# 1021
Delta R.T. 0.006 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18

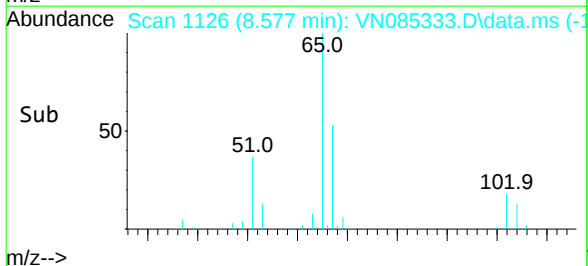
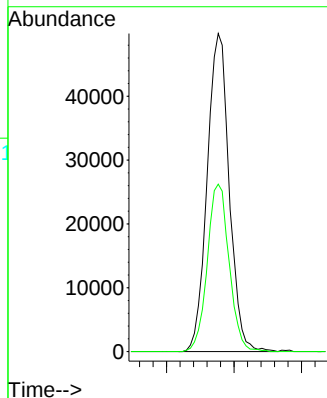
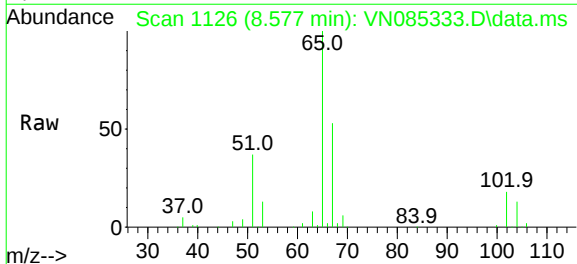
Instrument :
MSVOA_N
ClientSampleId :
WC-SOIL-20241219

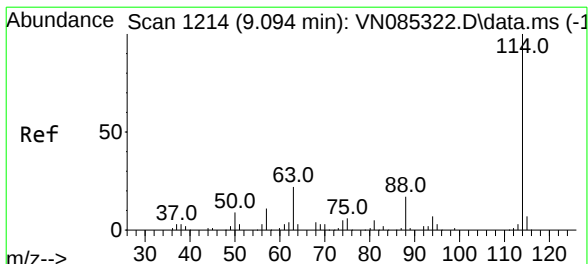
Tgt Ion: 83 Resp: 10152
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 56.019 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18

Tgt Ion: 65 Resp: 113028
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.0

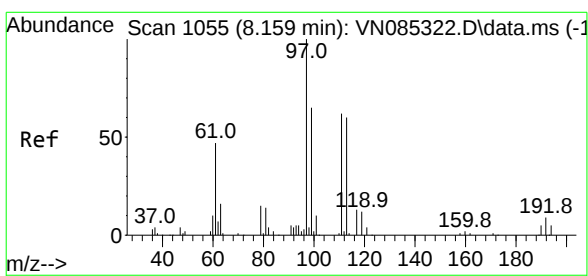
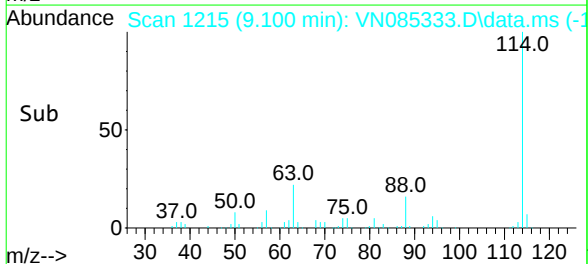
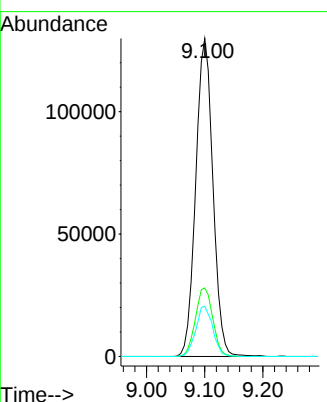
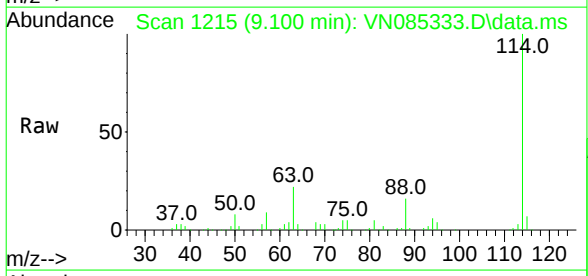




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085333.D
 Acq: 27 Dec 2024 18:18

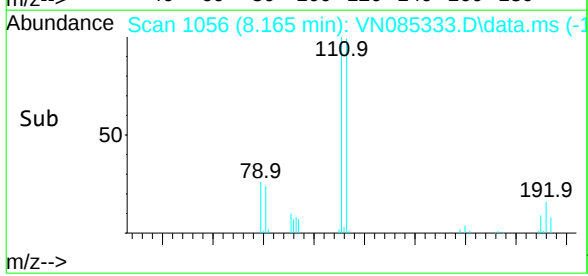
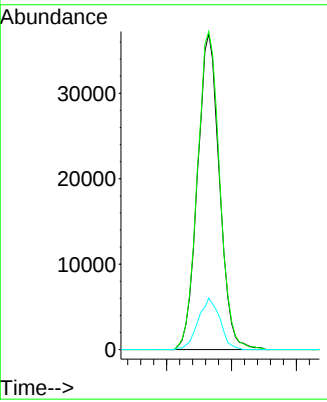
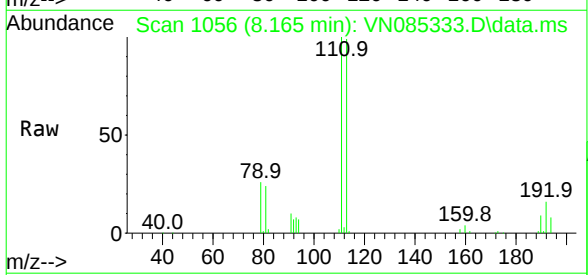
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOIL-20241219

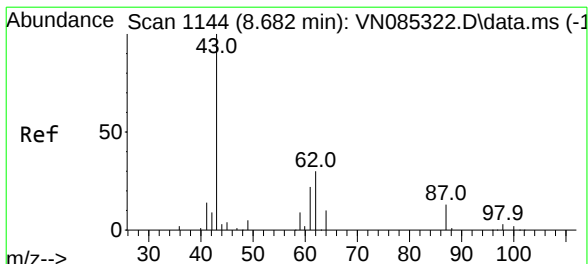
Tgt Ion:	114	Resp:	266505
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	15.8	0.0	33.6



#35
 Dibromofluoromethane
 Concen: 52.178 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085333.D
 Acq: 27 Dec 2024 18:18

Tgt Ion:	113	Resp:	86752
Ion	Ratio	Lower	Upper
113	100		
111	102.4	80.5	120.7
192	16.2	12.9	19.3

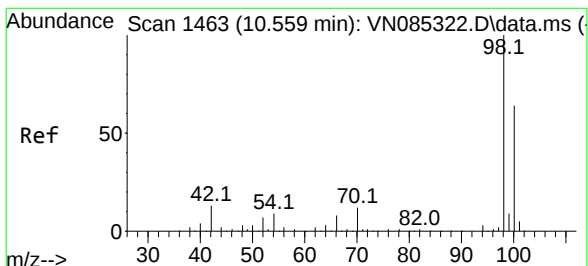
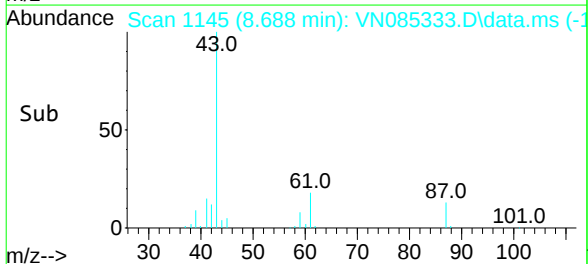
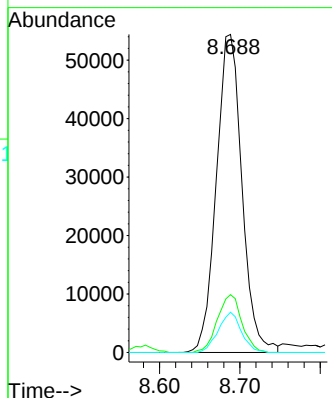
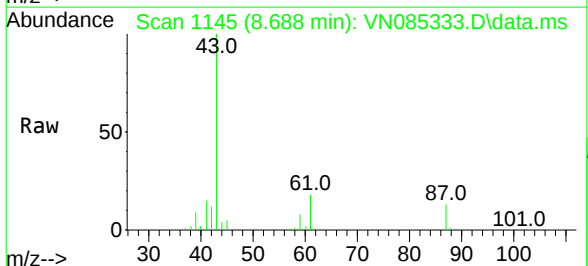




#43
Isopropyl Acetate
Concen: 30.219 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18

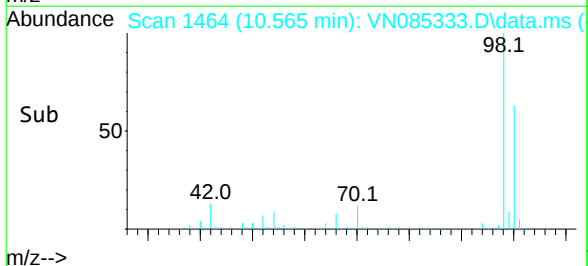
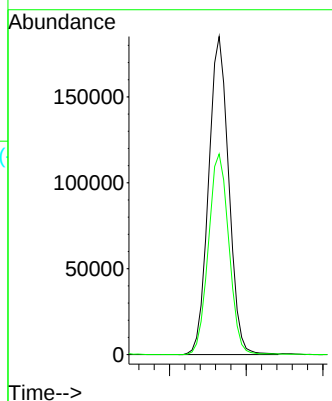
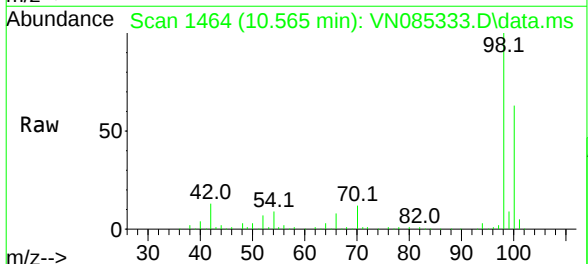
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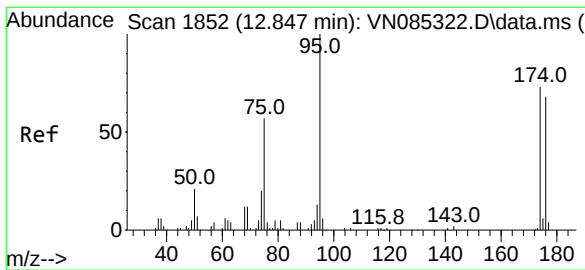
Tgt Ion:	43	Resp:	120395
Ion	Ratio	Lower	Upper
43	100		
61	17.4	20.8	31.2
87	11.4	10.2	15.4



#50
Toluene-d8
Concen: 55.413 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18

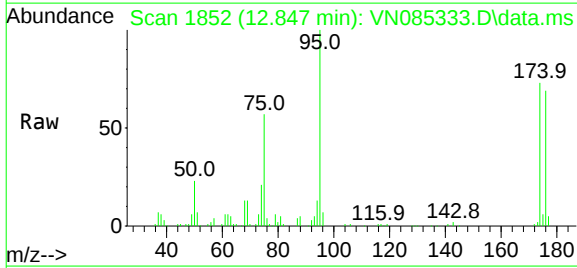
Tgt Ion:	98	Resp:	338078
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.5	77.3



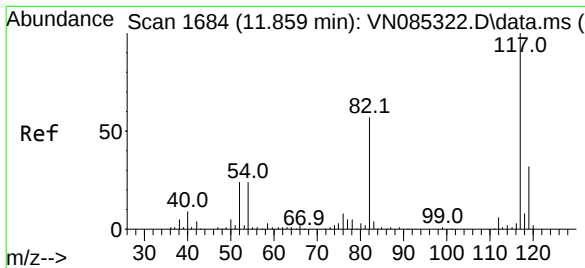
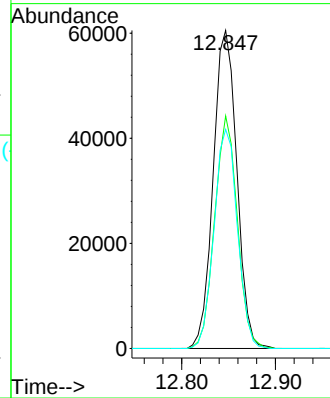
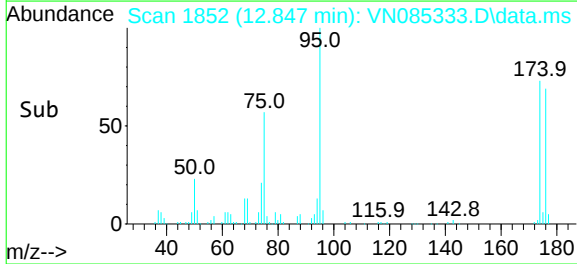


#62
4-Bromofluorobenzene
Concen: 52.233 ug/l
RT: 12.847 min Scan# 18
Delta R.T. 0.000 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
WC-SOIL-20241219

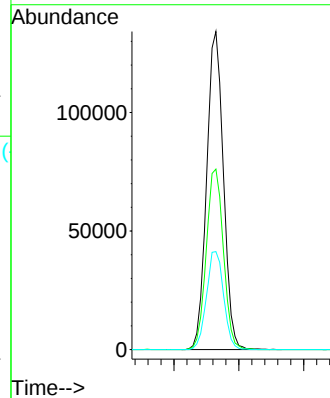
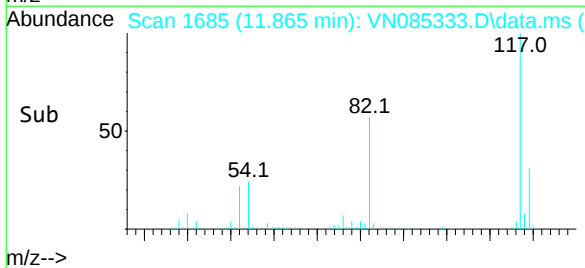
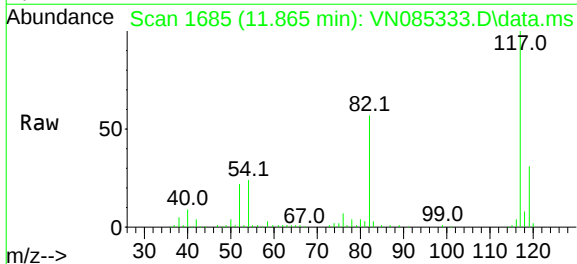


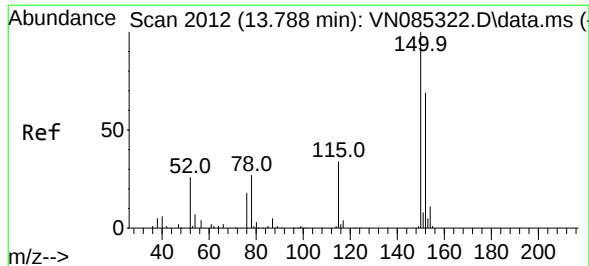
Tgt Ion: 95 Resp: 105834
Ion Ratio Lower Upper
95 100
174 70.3 0.0 143.2
176 68.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085333.D
Acq: 27 Dec 2024 18:18

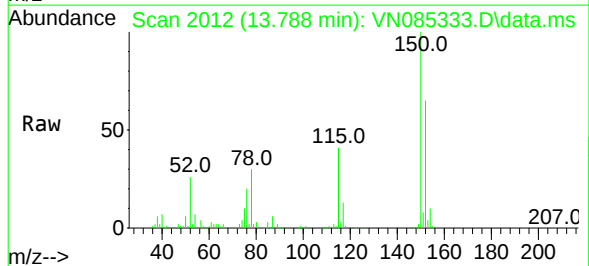
Tgt Ion: 117 Resp: 240153
Ion Ratio Lower Upper
117 100
82 56.7 45.7 68.5
119 30.8 25.8 38.8





1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN085333.D
 Acq: 27 Dec 2024 18:18

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-SOIL-20241219



Tgt Ion:	152	Resp:	92734
Ion	Ratio	Lower	Upper
152	100		
115	62.4	30.4	91.3
150	155.8	0.0	345.0

