

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082410.D
 Acq On : 31 May 2024 15:58
 Operator : JC\MD
 Sample : P2669-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

Quant Time: May 31 22:59:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

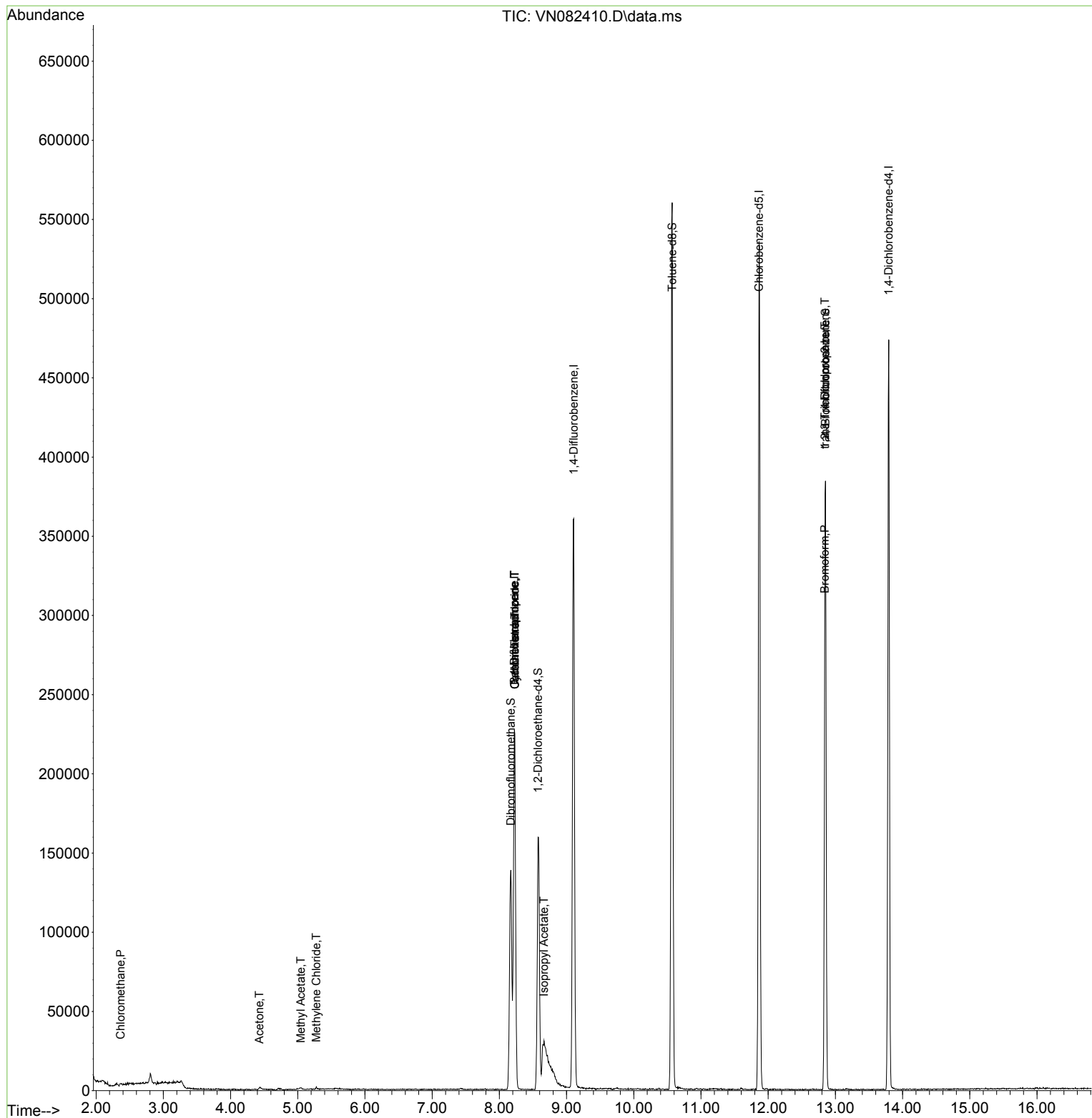
Internal Standards						
1) Pentafluorobenzene	8.224	168	156230	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	292068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	275274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	115571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	134034	54.333	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.660%			
35) Dibromofluoromethane	8.171	113	97152	54.073	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.140%			
50) Toluene-d8	10.571	98	366404	53.192	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.380%			
62) 4-Bromofluorobenzene	12.853	95	124654	50.701	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 101.400%			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	635	0.249	ug/l #	50
16) Acetone	4.430	43	2380	2.352	ug/l #	76
18) Methyl Acetate	5.047	43	2251	0.893	ug/l #	64
20) Methylene Chloride	5.277	84	445	0.218	ug/l #	44
31) Cyclohexane	8.230	56	4598	1.167	ug/l #	64
36) 1,1-Dichloropropene	8.224	75	14468	4.801	ug/l #	48
38) Carbon Tetrachloride	8.230	117	16712	5.471	ug/l #	15
43) Isopropyl Acetate	8.665	43	84840	14.198	ug/l #	53
71) Bromoform	12.841	173	520	1.023	ug/l #	28
76) 1,2,3-Trichloropropane	12.847	75	73298	30.133	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	73298	70.480	ug/l #	12

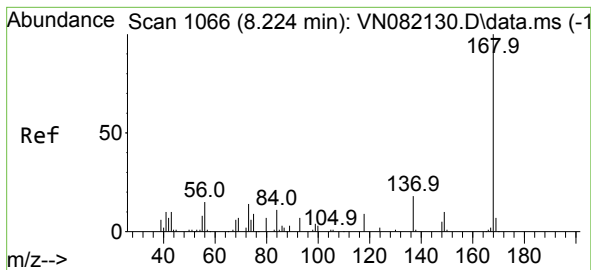
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
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Instrument :
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Quant Time: May 31 22:59:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082410.D

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Instrument :

MSVOA_N

ClientSampleId :

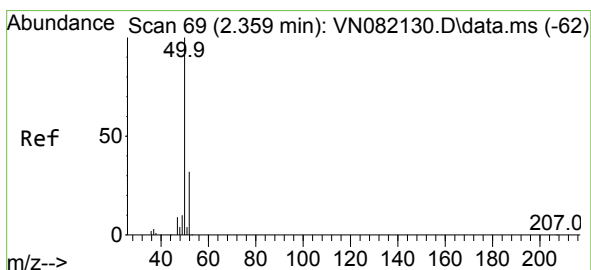
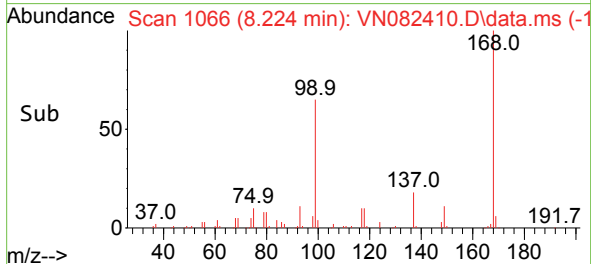
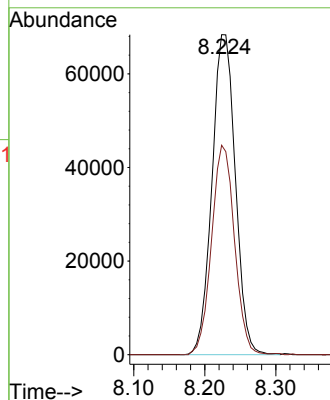
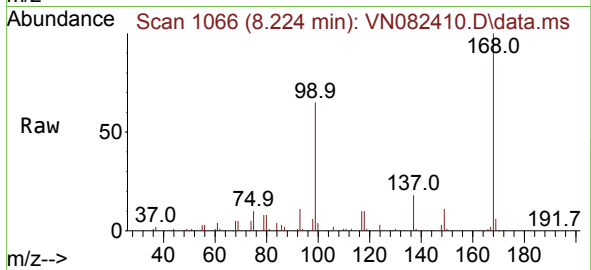
Storage-Blank-SOIL-REF-6

Tgt Ion:168 Resp: 156230

Ion Ratio Lower Upper

168 100

99 65.5 48.2 72.4



#3

Chloromethane

Concen: 0.249 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN082410.D

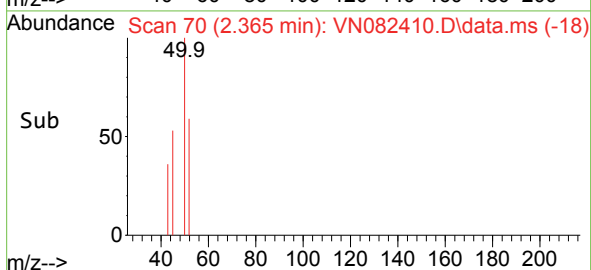
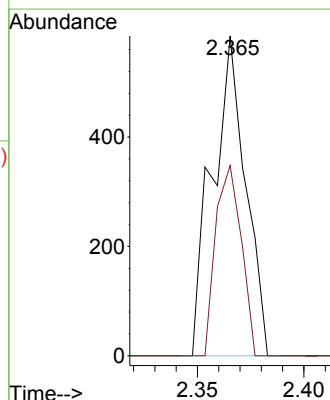
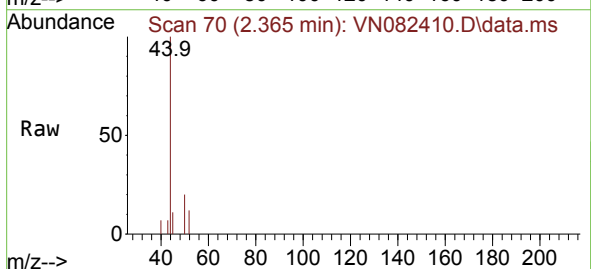
Acq: 31 May 2024 15:58

Tgt Ion: 50 Resp: 635

Ion Ratio Lower Upper

50 100

52 59.5 25.5 38.3#

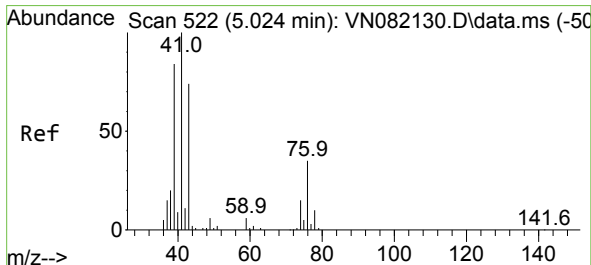
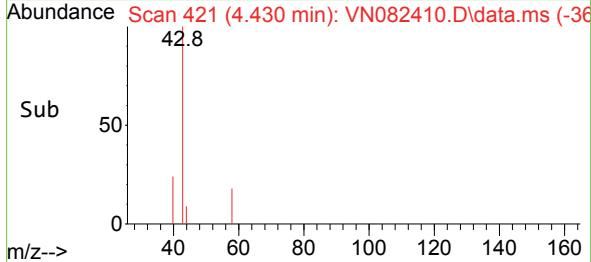
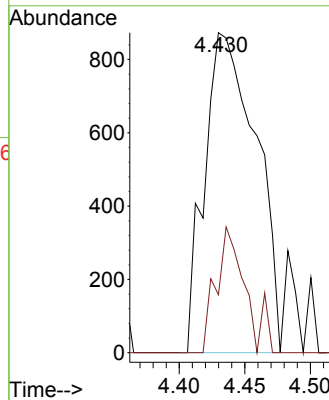
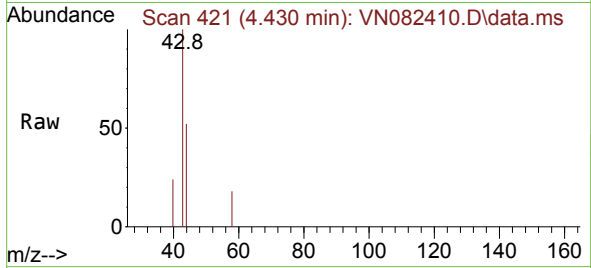




#16
Acetone
Concen: 2.352 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

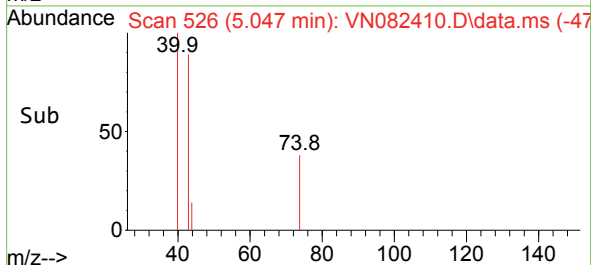
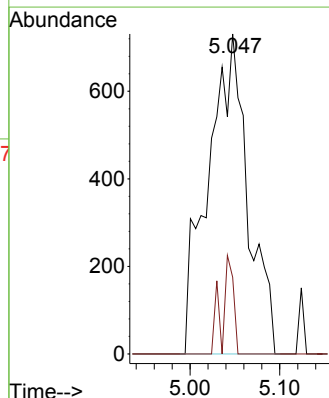
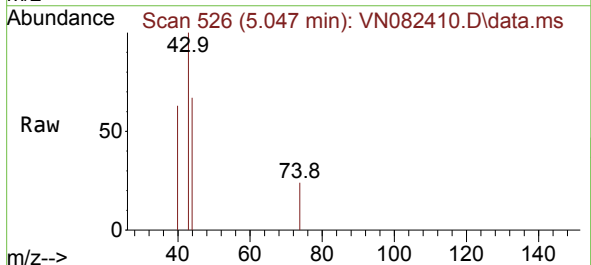
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion: 43 Resp: 2380
Ion Ratio Lower Upper
43 100
58 18.1 25.2 37.8#



#18
Methyl Acetate
Concen: 0.893 ug/l
RT: 5.047 min Scan# 526
Delta R.T. 0.024 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

Tgt Ion: 43 Resp: 2251
Ion Ratio Lower Upper
43 100
74 8.9 22.2 33.2#

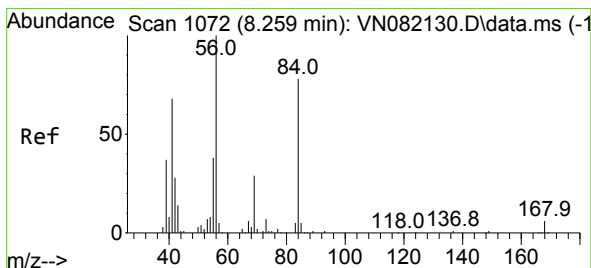
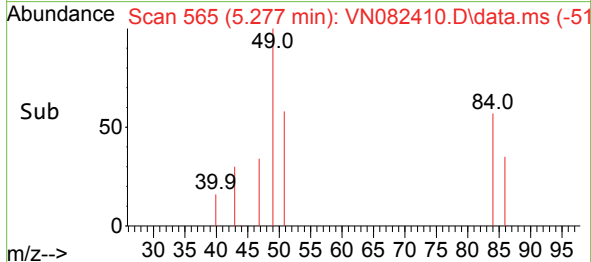
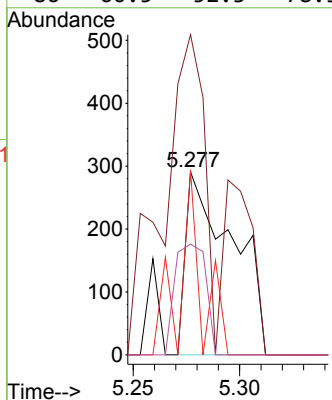
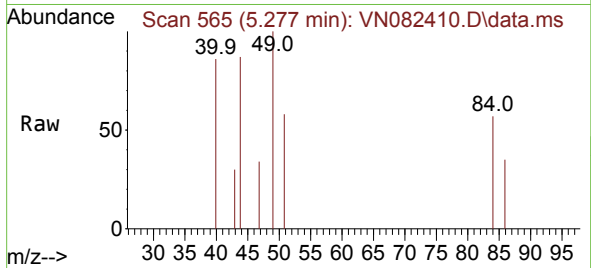




#20
Methylene Chloride
Concen: 0.218 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

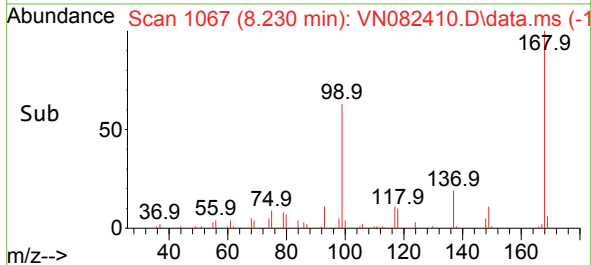
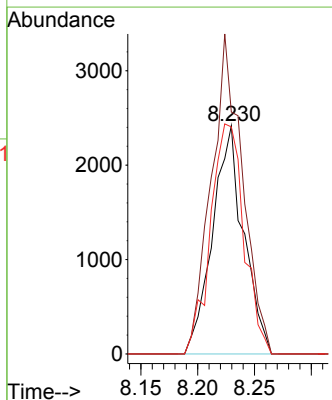
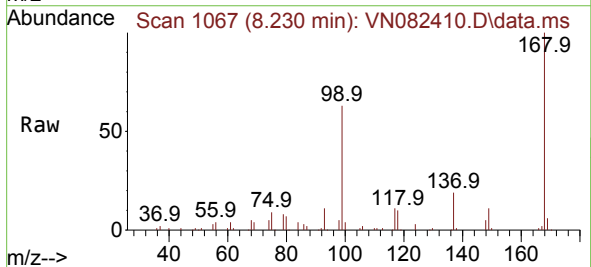
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

Tgt Ion:	84	Resp:	445
Ion	Ratio	Lower	Upper
84	100		
49	174.9	84.9	127.3#
51	101.0	27.0	40.6#
86	60.5	52.3	78.5



#31
Cyclohexane
Concen: 1.167 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

Tgt Ion:	56	Resp:	4598
Ion	Ratio	Lower	Upper
56	100		
69	106.0	24.4	36.6#
84	99.5	77.0	115.4





#33

1,2-Dichloroethane-d4

Concen: 54.333 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082410.D

Acq: 31 May 2024 15:58

Instrument :

MSVOA_N

ClientSampleId :

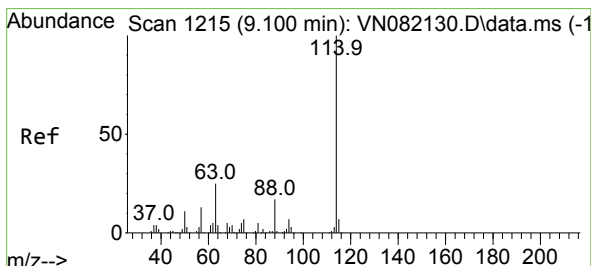
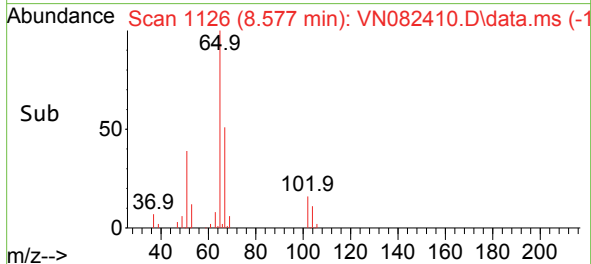
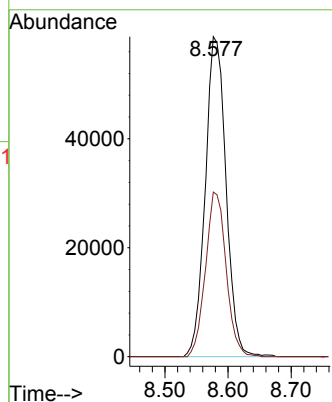
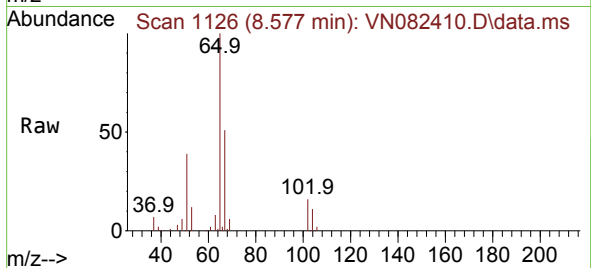
Storage-Blank-SOIL-REF-6

Tgt Ion: 65 Resp: 134034

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082410.D

Acq: 31 May 2024 15:58

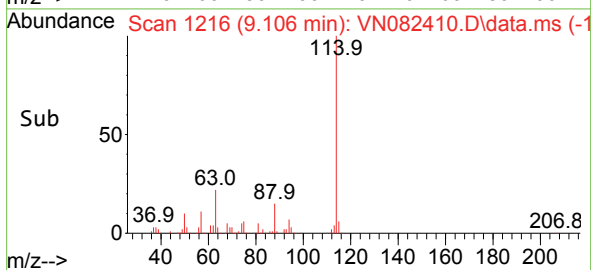
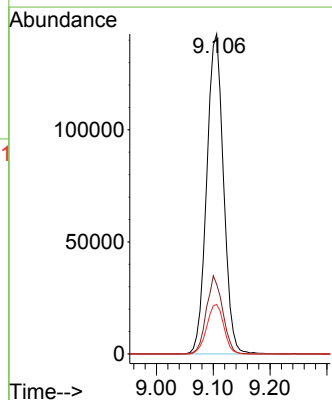
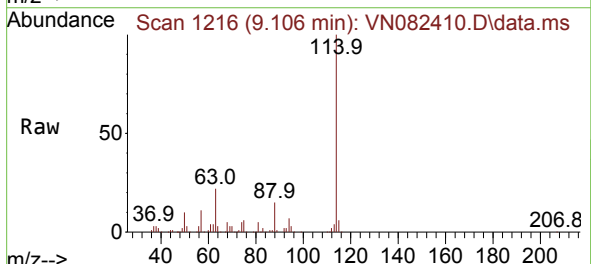
Tgt Ion: 114 Resp: 292068

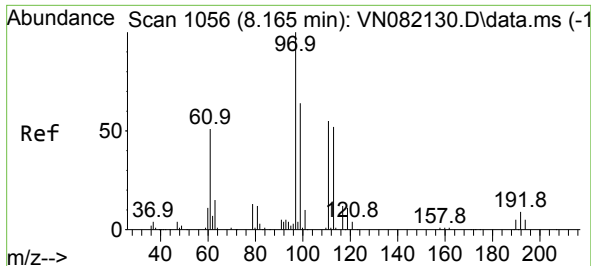
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.0

88 15.5 0.0 31.4

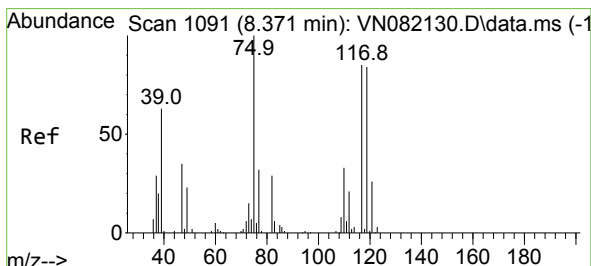
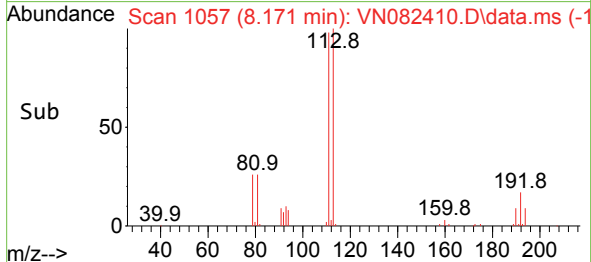
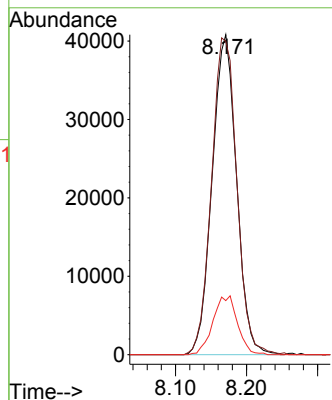
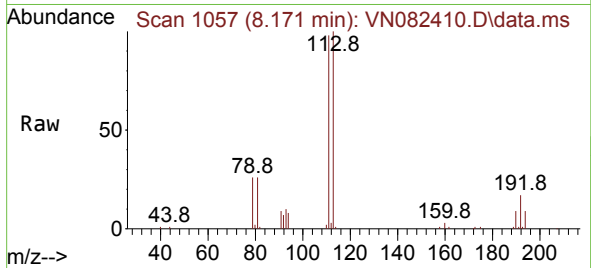




#35
Dibromofluoromethane
Concen: 54.073 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

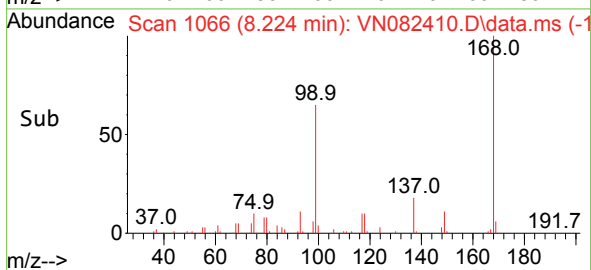
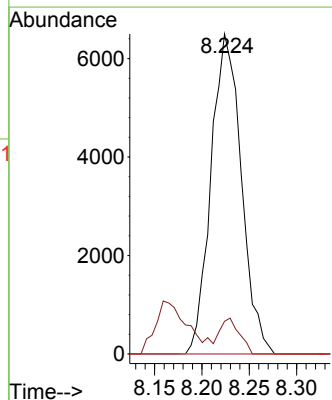
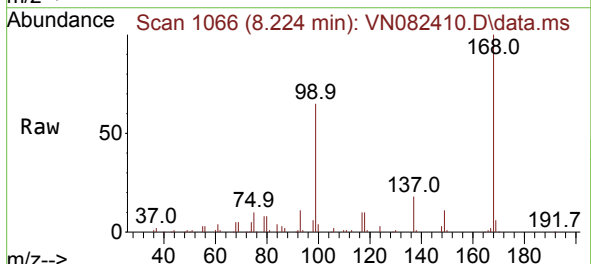
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

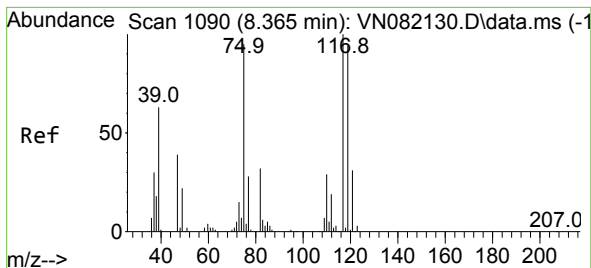
Tgt Ion:113 Resp: 97152
Ion Ratio Lower Upper
113 100
111 102.8 83.4 125.2
192 18.6 14.0 21.0



#36
1,1-Dichloropropene
Concen: 4.801 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

Tgt Ion: 75 Resp: 14468
Ion Ratio Lower Upper
75 100
110 7.2 17.8 53.5#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.471 ug/l

RT: 8.230 min Scan# 1107

Delta R.T. -0.135 min

Lab File: VN082410.D

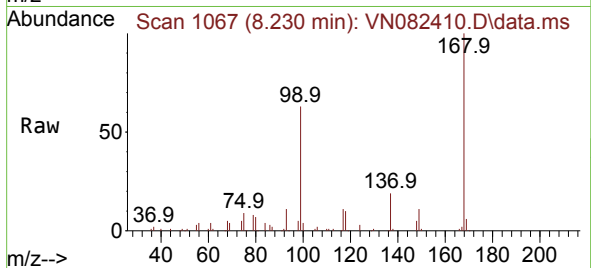
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Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-SOIL-REF-6



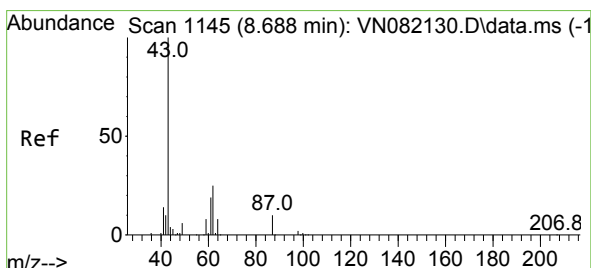
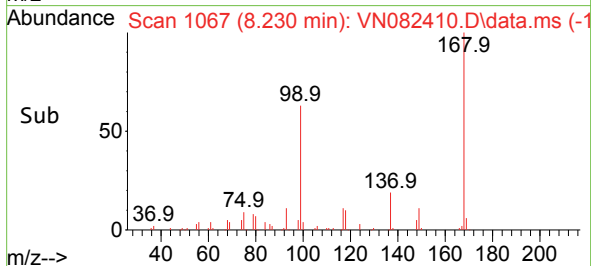
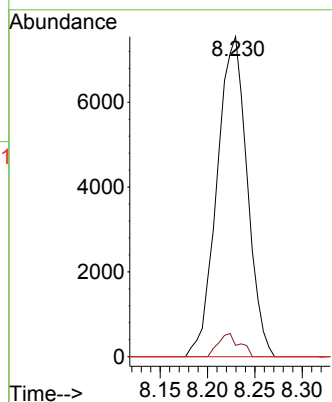
Tgt Ion:117 Resp: 16712

Ion Ratio Lower Upper

117 100

119 3.6 76.5 114.7#

121 0.0 23.9 35.9#



#43

Isopropyl Acetate

Concen: 14.198 ug/l

RT: 8.665 min Scan# 1141

Delta R.T. -0.024 min

Lab File: VN082410.D

Acq: 31 May 2024 15:58

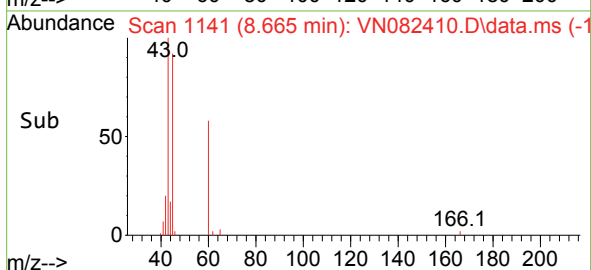
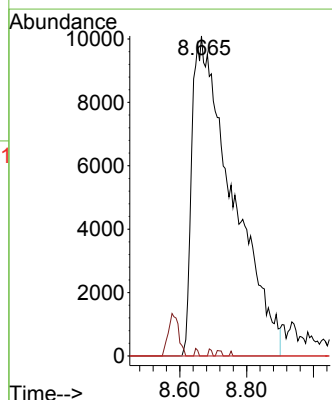
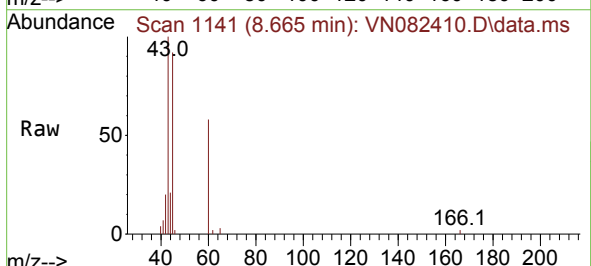
Tgt Ion: 43 Resp: 84840

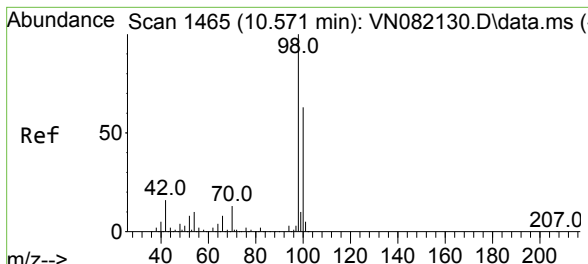
Ion Ratio Lower Upper

43 100

61 0.2 22.8 34.2#

87 0.0 12.0 18.0#

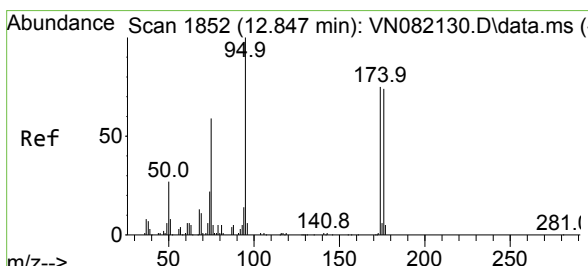
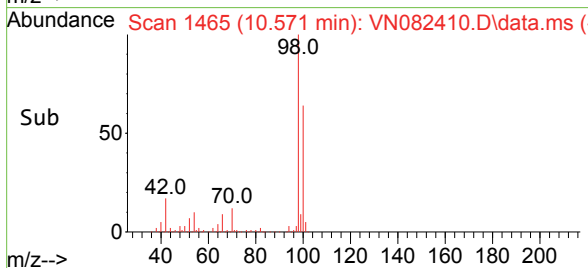
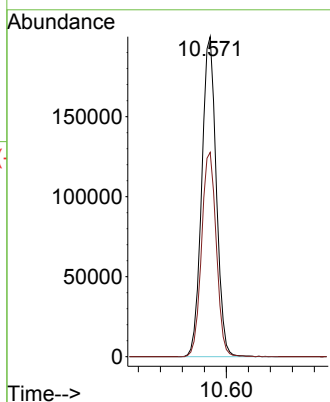
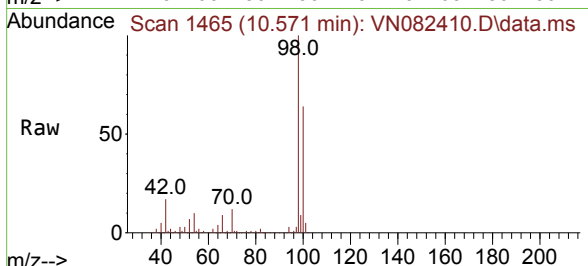




#50
Toluene-d8
Concen: 53.192 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

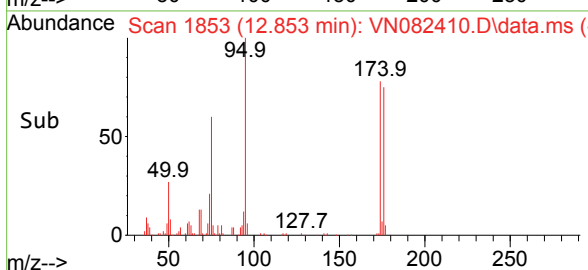
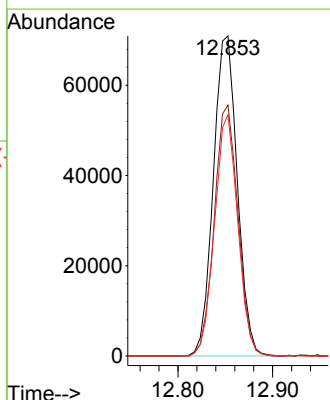
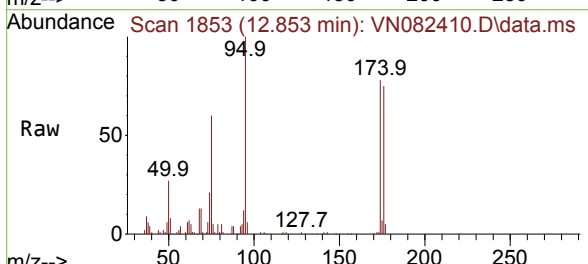
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-SOIL-REF-6

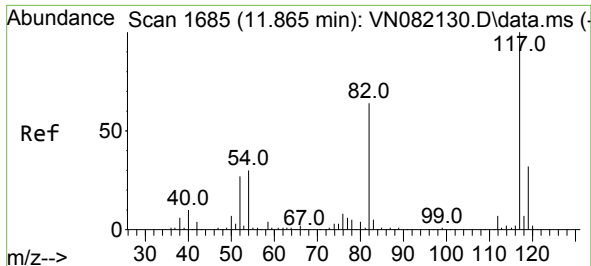
Tgt Ion: 98 Resp: 366404
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.701 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

Tgt Ion: 95 Resp: 124654
Ion Ratio Lower Upper
95 100
174 77.5 0.0 160.6
176 73.0 0.0 152.8

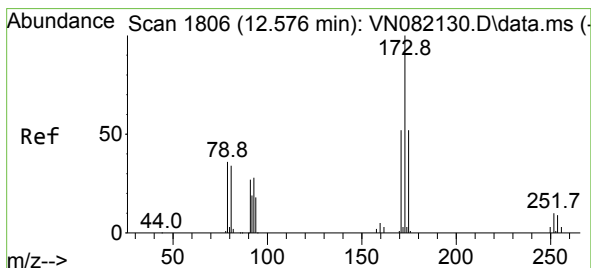
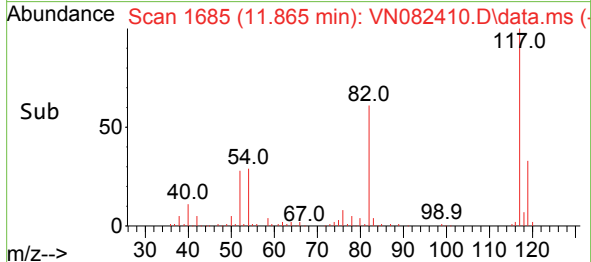
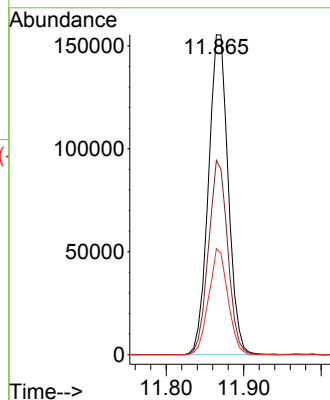
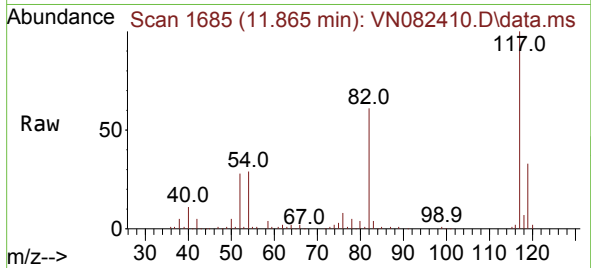




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

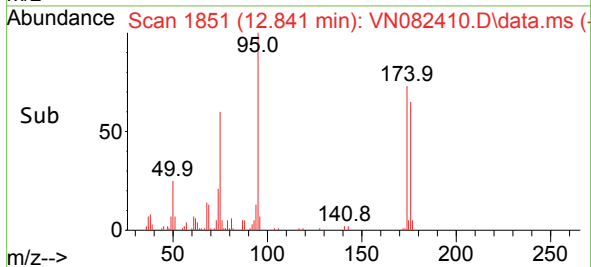
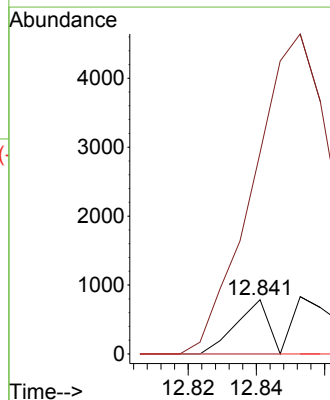
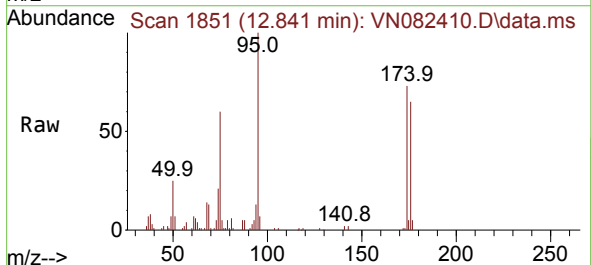
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SOIL-REF-6

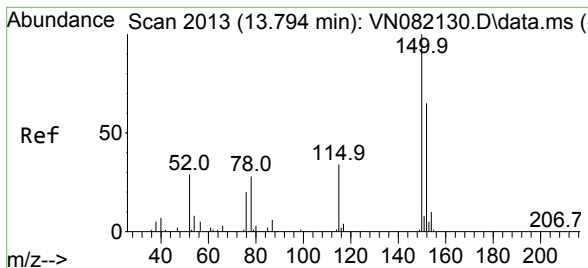
Tgt Ion:117 Resp: 275274
Ion Ratio Lower Upper
117 100
82 60.8 44.6 66.8
119 33.1 25.9 38.9



#71
Bromoform
Concen: 1.023 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN082410.D
Acq: 31 May 2024 15:58

Tgt Ion:173 Resp: 520
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0

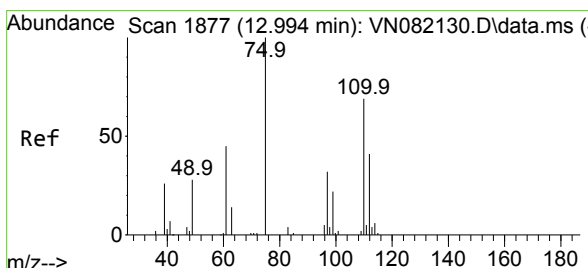
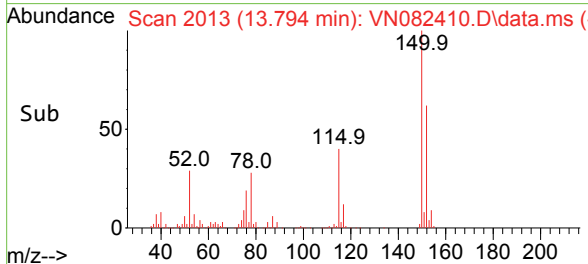
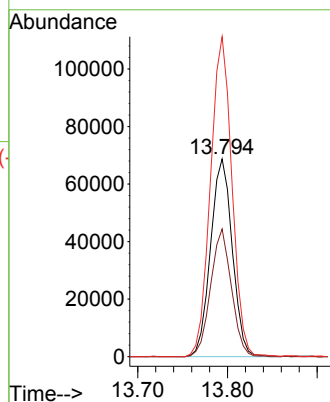
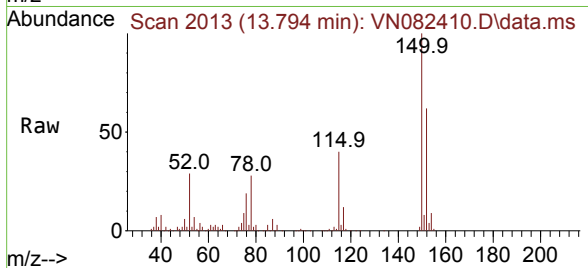




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN082410.D
 Acq: 31 May 2024 15:58

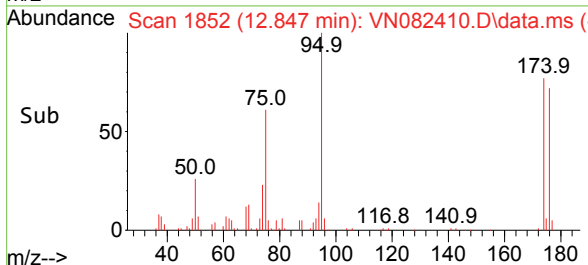
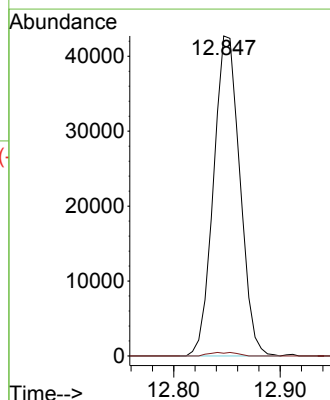
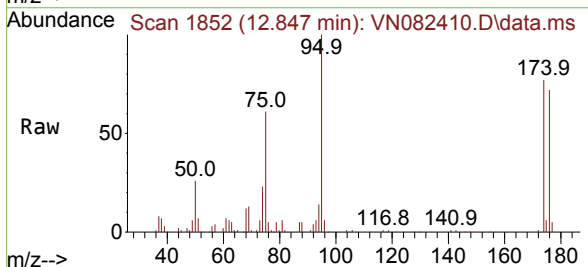
Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SOIL-REF-6

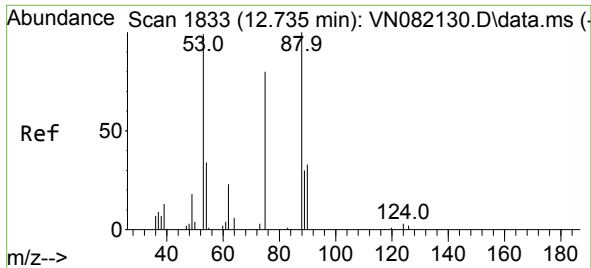
Tgt Ion:152 Resp: 115571
 Ion Ratio Lower Upper
 152 100
 115 61.8 30.4 91.3
 150 159.5 0.0 353.2



#76
 1,2,3-Trichloropropane
 Concen: 30.133 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN082410.D
 Acq: 31 May 2024 15:58

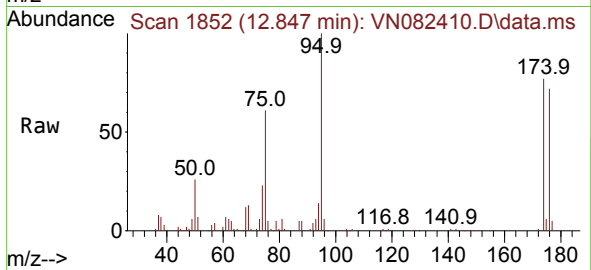
Tgt Ion: 75 Resp: 73298
 Ion Ratio Lower Upper
 75 100
 77 1.1 90.5 271.3#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.480 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN082410.D
 Acq: 31 May 2024 15:58

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SOIL-REF-6



Tgt Ion: 75 Resp: 73298
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.9 109.3#
 89 0.0 39.1 58.7#

