

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074471.D
 Acq On : 15 Sep 2022 19:11
 Operator : JC\MD
 Sample : N4600-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OH-SOIL-0913

Quant Time: Sep 16 01:46:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	432598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	850758	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	856313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	367478	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	315515	42.985	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.980%
35) Dibromofluoromethane	7.951	113	259663	45.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	10.381	98	979568	44.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.640%
62) 4-Bromofluorobenzene	12.675	95	393474	52.564	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.120%

Target Compounds			Qvalue			
3) Chloromethane	2.263	50	2268	0.543	ug/l #	43
6) Chloroethane	2.863	64	4972	0.859	ug/l #	52
11) Tert butyl alcohol	5.228	59	18274	7.643	ug/l #	74
12) 1,1-Dichloroethene	4.099	96	678	0.802	ug/l #	1
13) Acrolein	3.993	56	885	1.014	ug/l #	80
16) Acetone	4.222	43	85177	18.135	ug/l	97
17) Carbon Disulfide	4.463	76	3337	0.214	ug/l #	75
18) Methyl Acetate	4.763	43	18732	1.284	ug/l #	86
20) Methylene Chloride	5.022	84	29845	4.190	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	609	0.525	ug/l #	26
25) 2-Butanone	7.263	43	13931	1.786	ug/l #	67
28) Bromochloromethane	7.551	49	67	Below Cal	#	8
29) Tetrahydrofuran	7.616	42	4518	0.881	ug/l #	82
31) Cyclohexane	8.016	56	14276	1.096	ug/l #	52
36) 1,1-Dichloropropene	8.016	75	41752	4.174	ug/l #	48
37) Ethyl Acetate	7.340	43	119191	7.715	ug/l	96
38) Carbon Tetrachloride	8.016	117	44472	4.815	ug/l #	18
42) 1,2-Dichloroethane	8.492	62	2540	0.239	ug/l	83
43) Isopropyl Acetate	8.492	43	627923	25.949	ug/l #	80
48) Methyl methacrylate	9.486	41	15733	1.466	ug/l #	35
49) 1,4-Dioxane	9.516	88	336	1.629	ug/l #	25
51) 4-Methyl-2-Pentanone	10.263	43	22383	1.416	ug/l	92
54) cis-1,3-Dichloropropene	10.186	75	149576	11.489	ug/l #	67
57) 1,3-Dichloropropane	11.033	76	20730	1.539	ug/l #	43
59) 2-Hexanone	11.033	43	294125	24.382	ug/l #	44
73) Isopropylbenzene	12.522	105	21271	0.565	ug/l	98
76) 1,2,3-Trichloropropane	12.675	75	230860	20.410	ug/l #	1
78) n-propylbenzene	12.863	91	39587	0.883	ug/l	97
79) 2-Chlorotoluene	12.863	91	39587	1.480	ug/l #	40
81) trans-1,4-Dichloro-2-b...	12.675	75	230860	44.051	ug/l #	10
82) 4-Chlorotoluene	12.863	91	39587	1.557	ug/l #	40
85) sec-Butylbenzene	13.445	105	29479	0.769	ug/l	87
86) p-Isopropyltoluene	13.716	119	14294	0.478	ug/l	87
89) n-Butylbenzene	13.886	91	22720	0.844	ug/l #	77
90) Hexachloroethane	14.163	117	16755	2.577	ug/l #	9
95) Naphthalene	15.433	128	1908	1.648	ug/l #	4

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Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

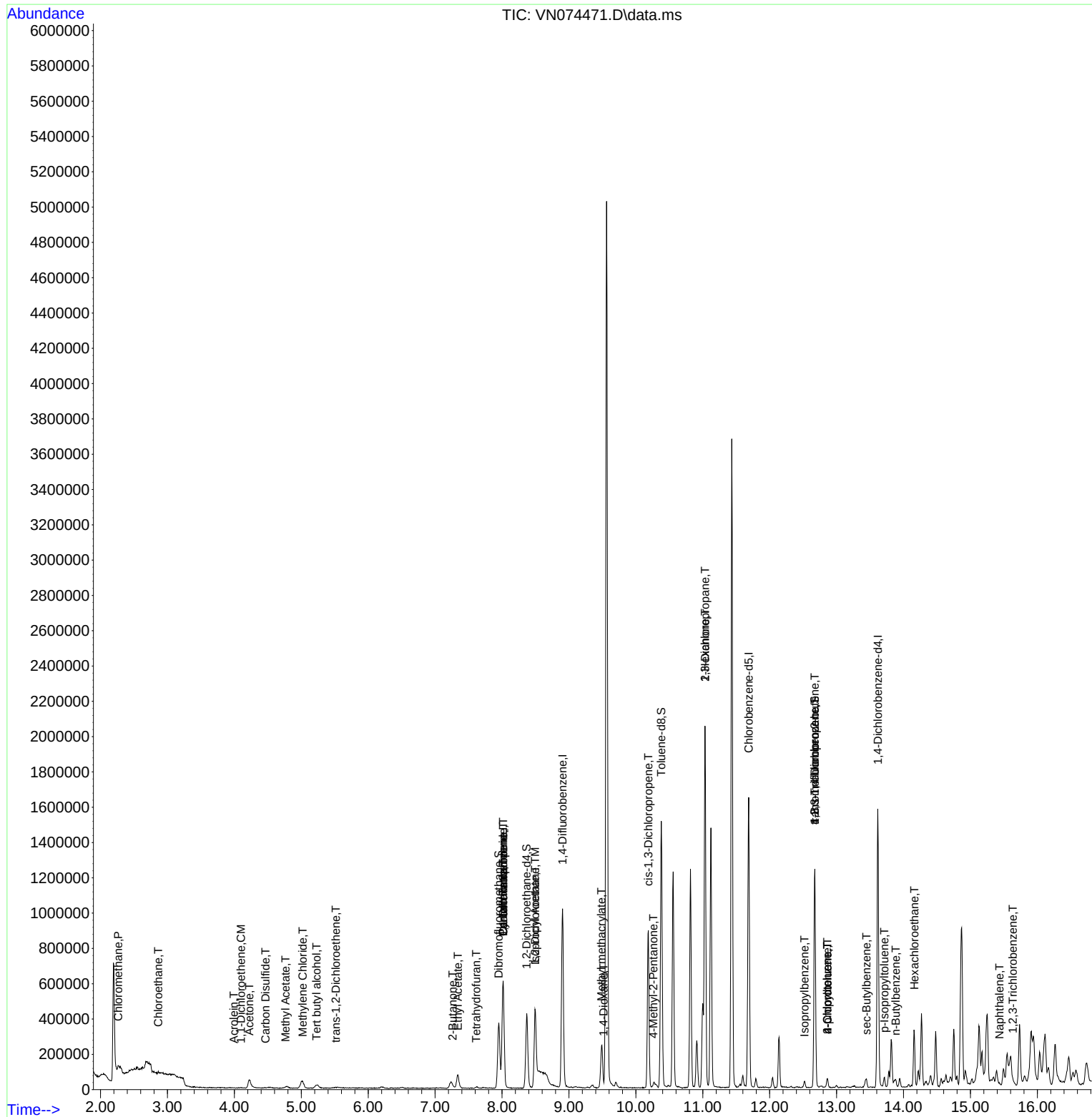
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.633	180	205	1.363	ug/l	# 61

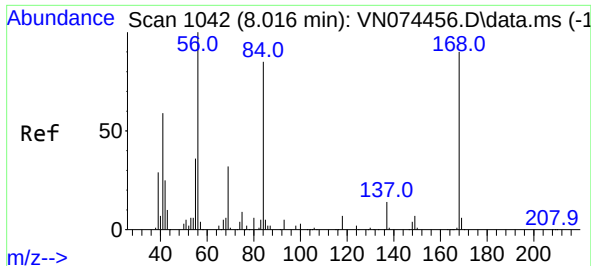
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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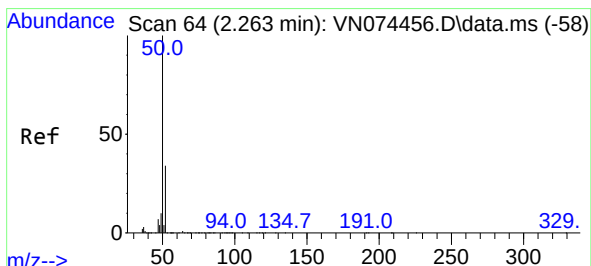
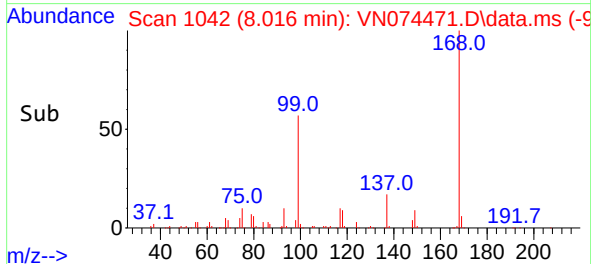
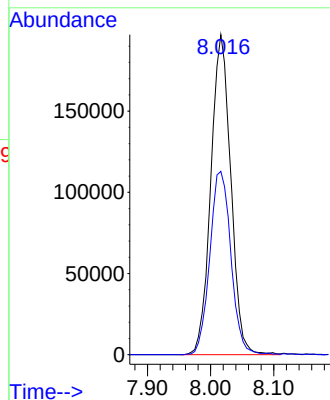
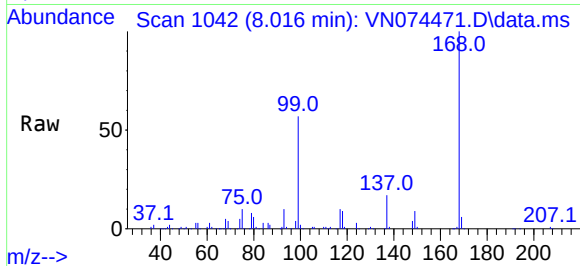




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

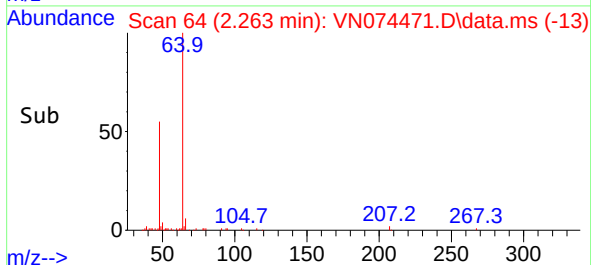
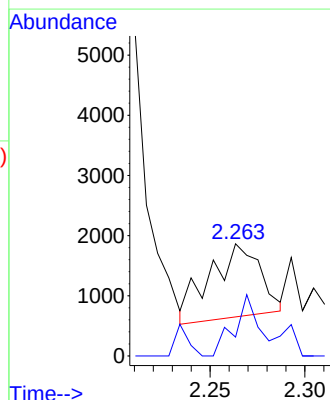
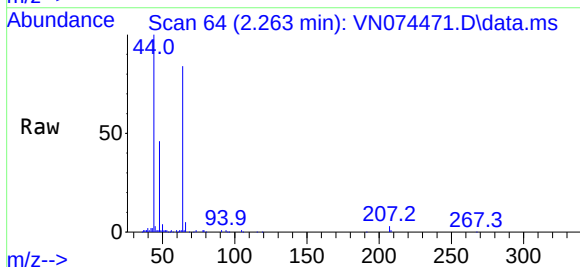
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

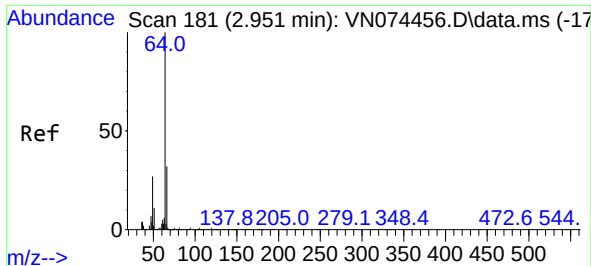
Tgt Ion:168 Resp: 432598
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5



#3
Chloromethane
Concen: 0.543 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 50 Resp: 2268
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

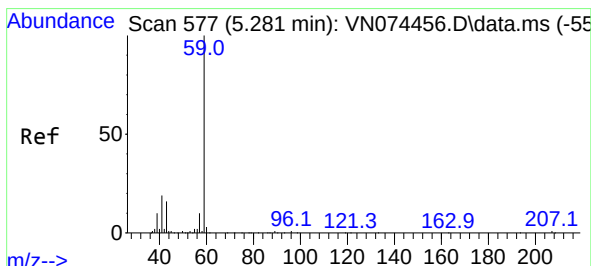
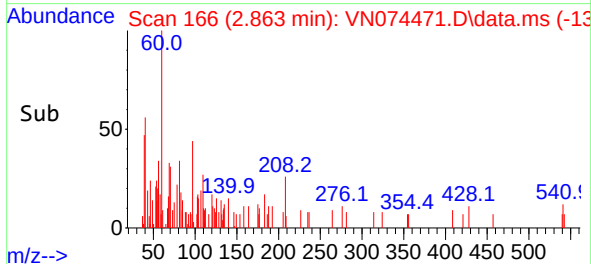
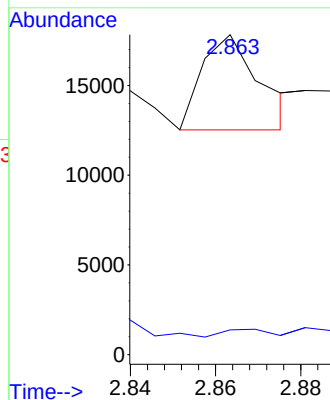
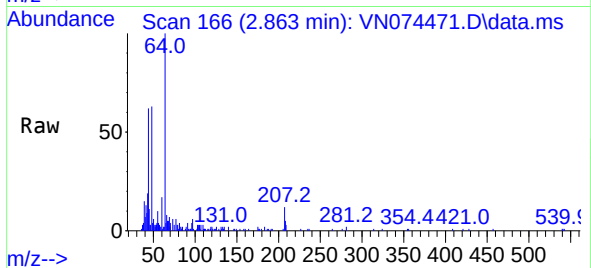




#6
Chloroethane
Concen: 0.859 ug/l
RT: 2.863 min Scan# 11
Delta R.T. -0.088 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

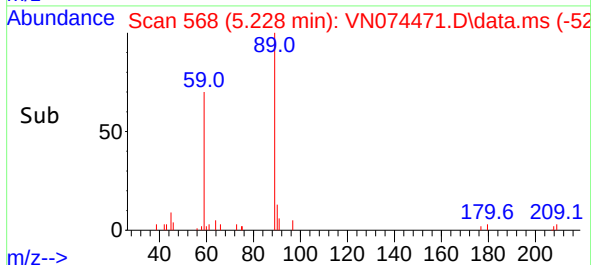
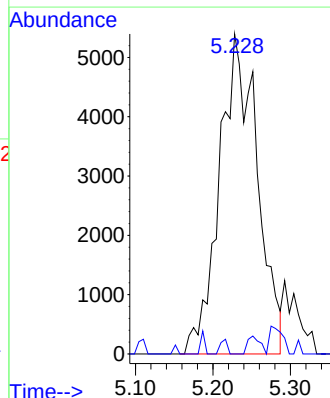
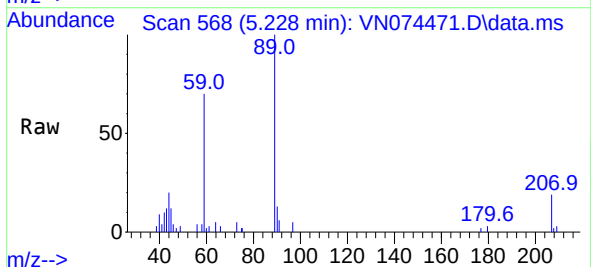
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

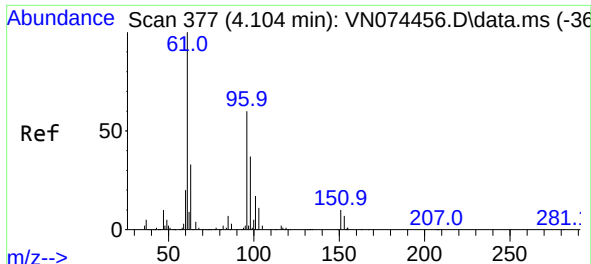
Tgt Ion: 64 Resp: 4972
Ion Ratio Lower Upper
64 100
66 5.9 26.2 39.4#



#11
Tert butyl alcohol
Concen: 7.643 ug/l
RT: 5.228 min Scan# 568
Delta R.T. -0.053 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 59 Resp: 18274
Ion Ratio Lower Upper
59 100
57 0.8 8.3 12.5#

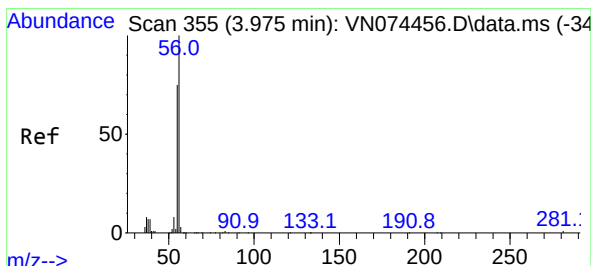
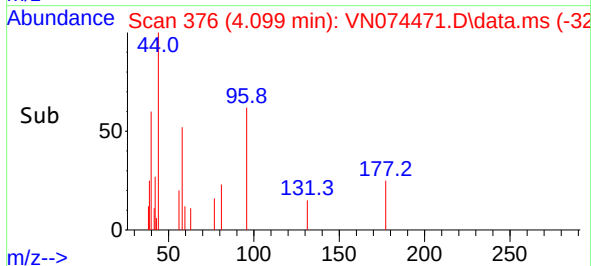
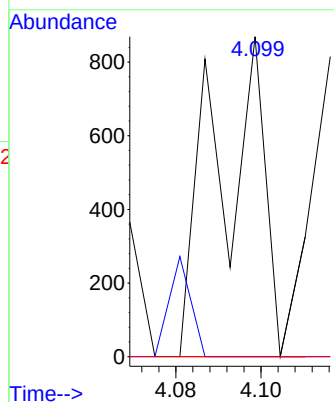
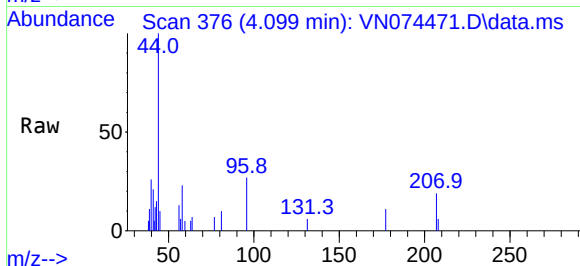




#12
1,1-Dichloroethene
Concen: 0.802 ug/l
RT: 4.099 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

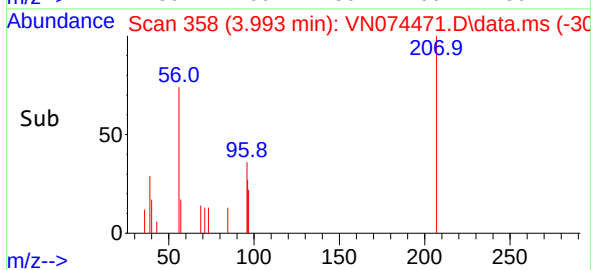
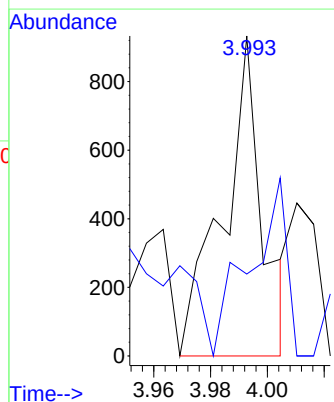
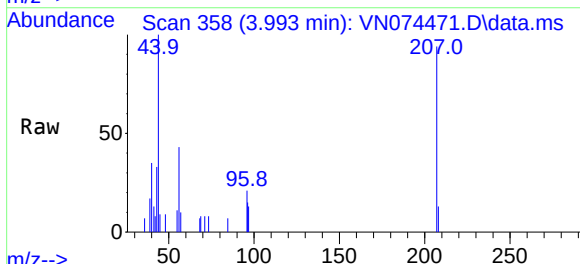
Instrument :
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ClientSampleId :
OH-SOIL-0913

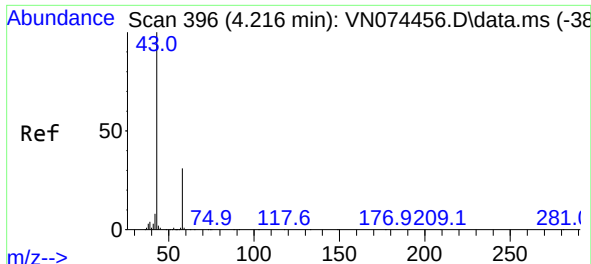
Tgt Ion: 96 Resp: 678
Ion Ratio Lower Upper
96 100
61 0.0 127.6 191.4#
98 0.0 51.2 76.8#



#13
Acrolein
Concen: 1.014 ug/l
RT: 3.993 min Scan# 358
Delta R.T. 0.018 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 56 Resp: 885
Ion Ratio Lower Upper
56 100
55 52.0 54.8 82.2#

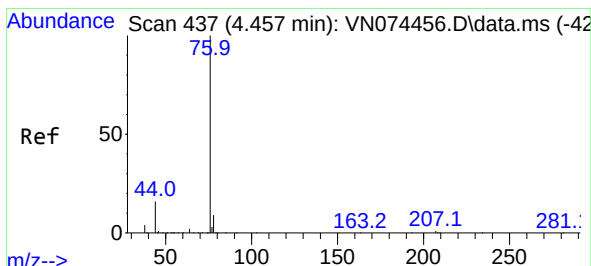
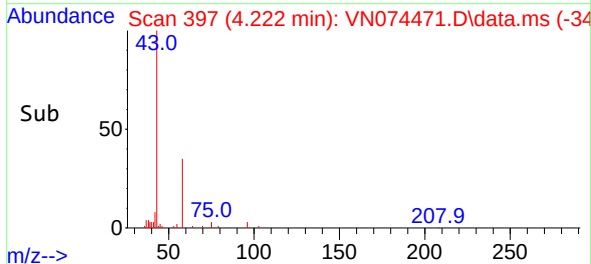
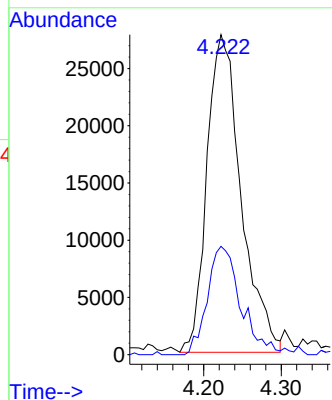
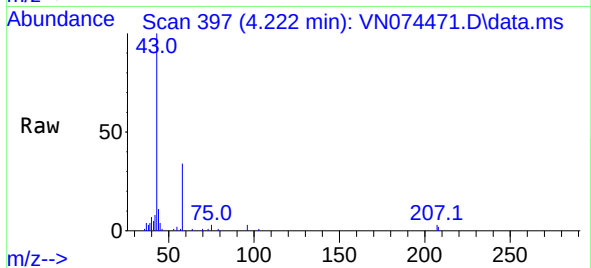




#16
Acetone
Concen: 18.135 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

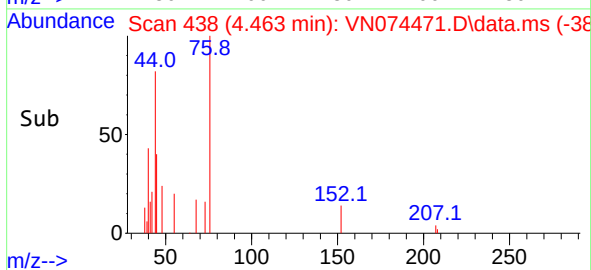
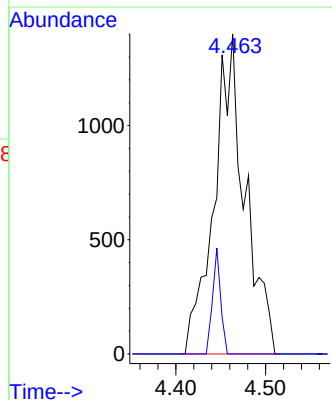
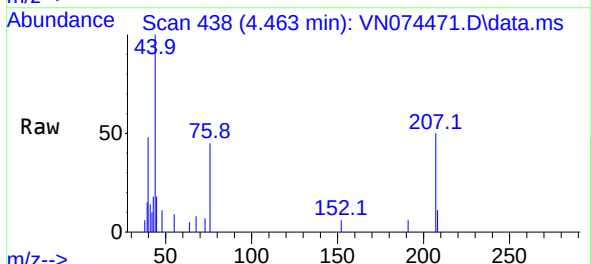
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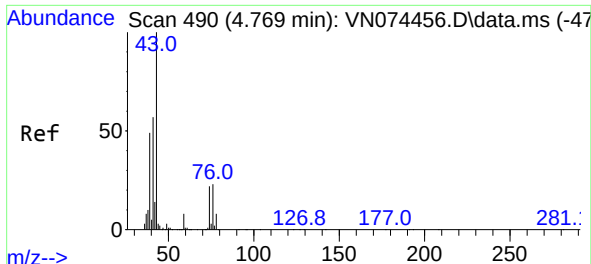
Tgt Ion: 43 Resp: 85177
Ion Ratio Lower Upper
43 100
58 34.1 26.0 39.0



#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 4.463 min Scan# 438
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 76 Resp: 3337
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 1.284 ug/l

RT: 4.763 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

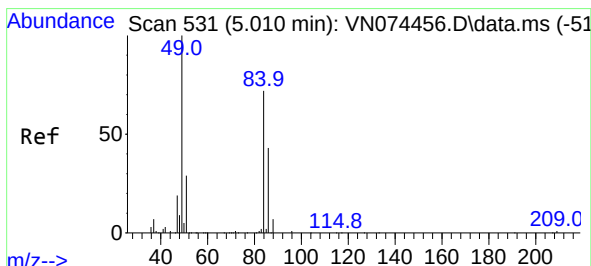
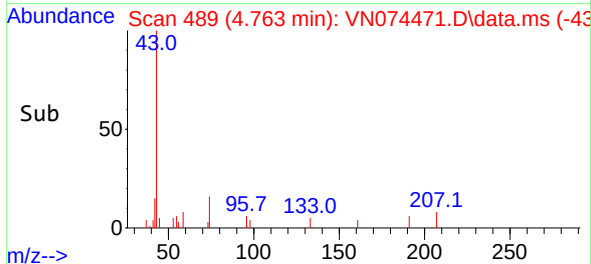
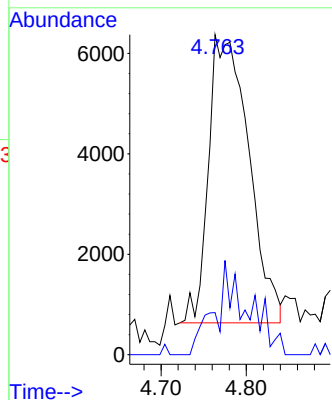
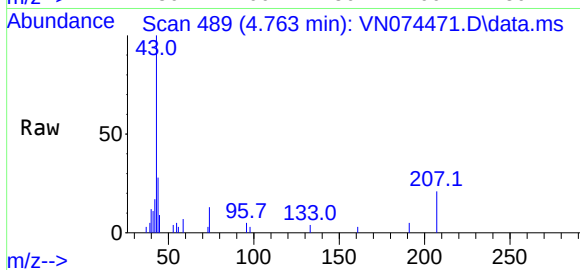
OH-SOIL-0913

Tgt Ion: 43 Resp: 18732

Ion Ratio Lower Upper

43 100

74 19.8 21.6 32.4#



#20

Methylene Chloride

Concen: 4.190 ug/l

RT: 5.022 min Scan# 533

Delta R.T. 0.012 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

Tgt Ion: 84 Resp: 29845

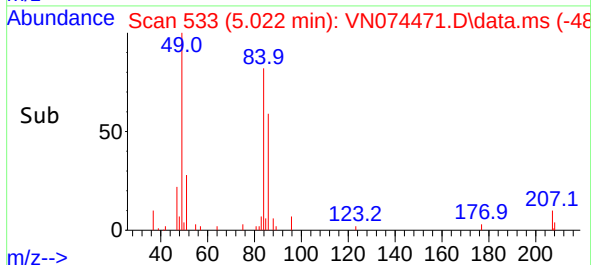
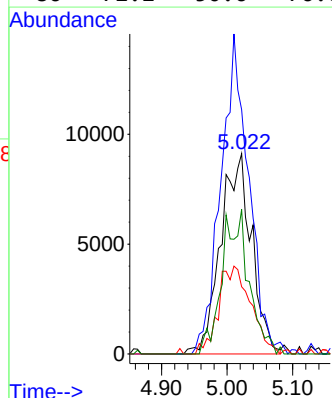
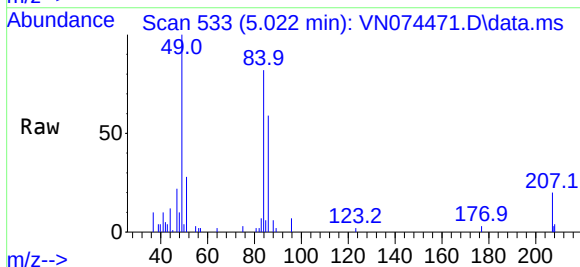
Ion Ratio Lower Upper

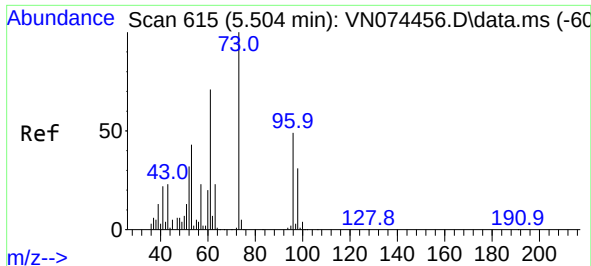
84 100

49 122.0 88.3 132.5

51 33.6 28.2 42.2

86 72.2 50.6 76.0

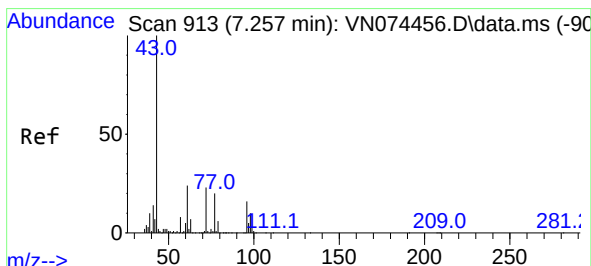
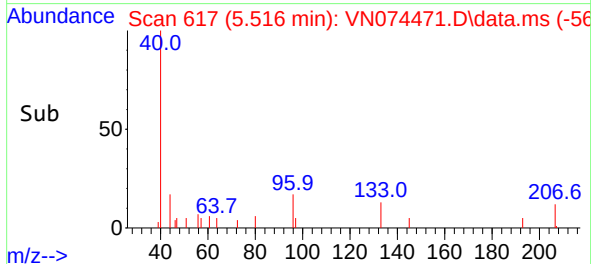
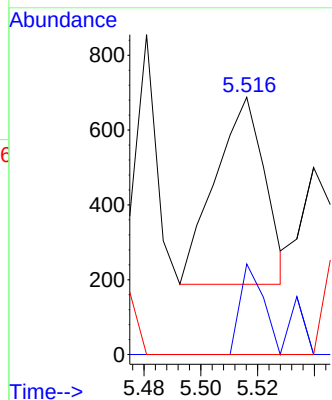
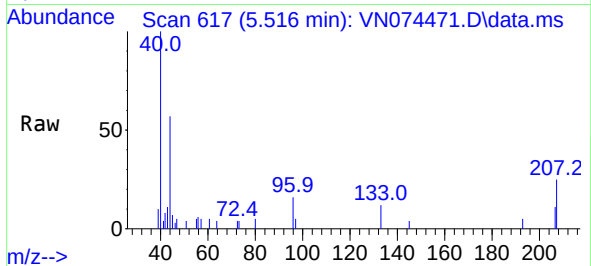




#21
trans-1,2-Dichloroethene
Concen: 0.525 ug/l
RT: 5.516 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

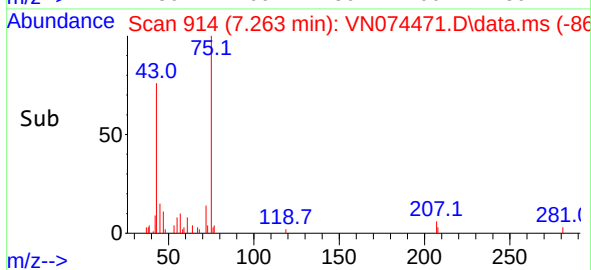
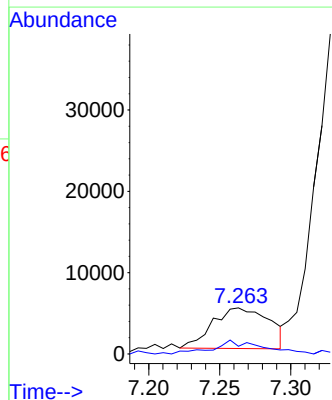
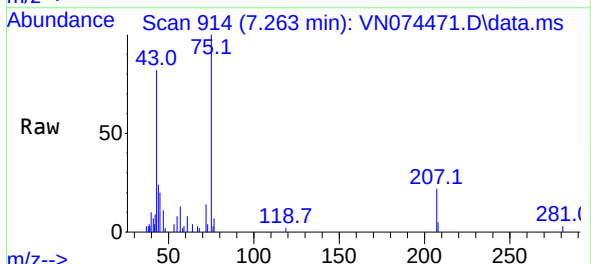
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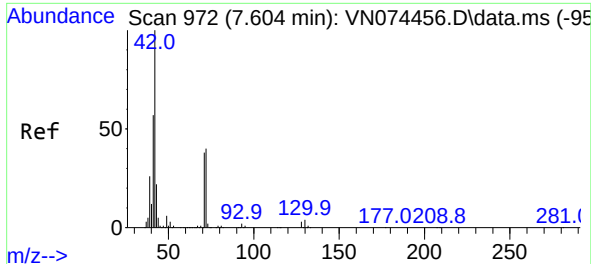
Tgt Ion: 96 Resp: 609
Ion Ratio Lower Upper
96 100
61 48.4 105.8 158.8#
98 0.0 50.3 75.5#



#25
2-Butanone
Concen: 1.786 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 43 Resp: 13931
Ion Ratio Lower Upper
43 100
72 11.7 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.881 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

OH-SOIL-0913

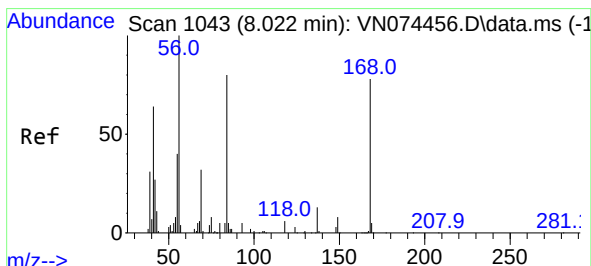
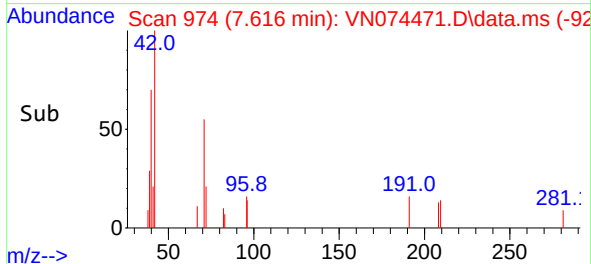
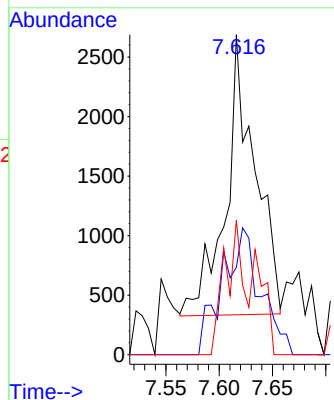
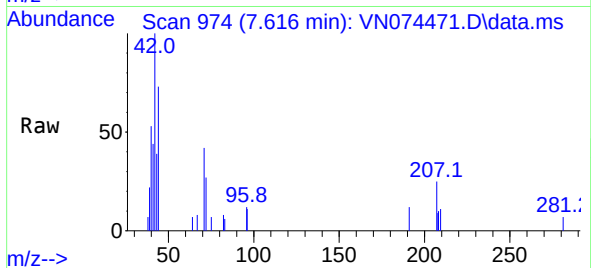
Tgt Ion: 42 Resp: 4518

Ion Ratio Lower Upper

42 100

72 58.9 39.7 59.5

71 30.5 36.6 55.0#



#31

Cyclohexane

Concen: 1.096 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

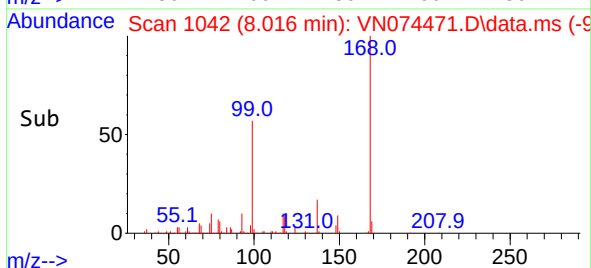
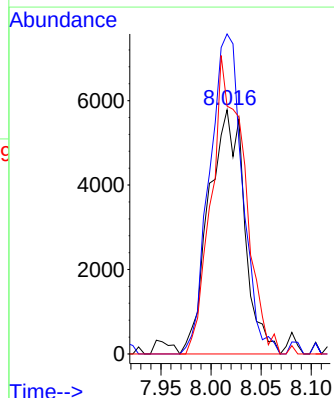
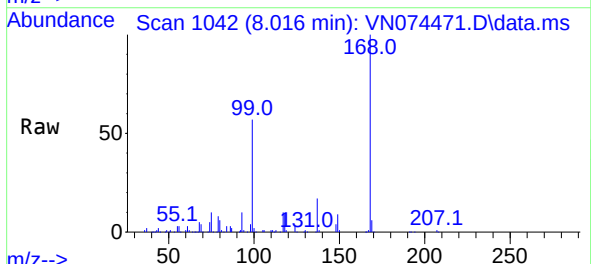
Tgt Ion: 56 Resp: 14276

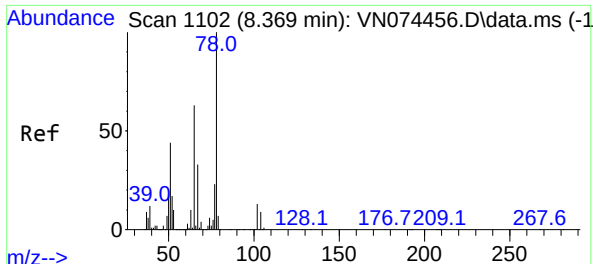
Ion Ratio Lower Upper

56 100

69 131.1 27.8 41.8#

84 101.5 76.9 115.3

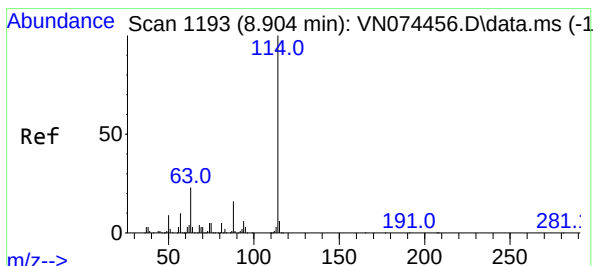
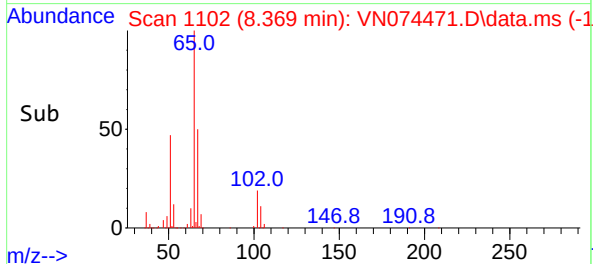
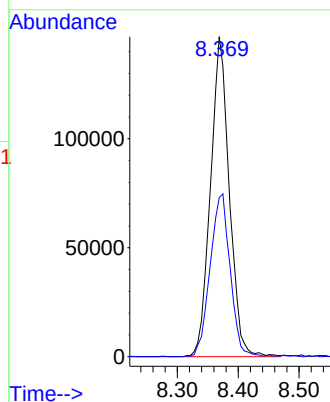
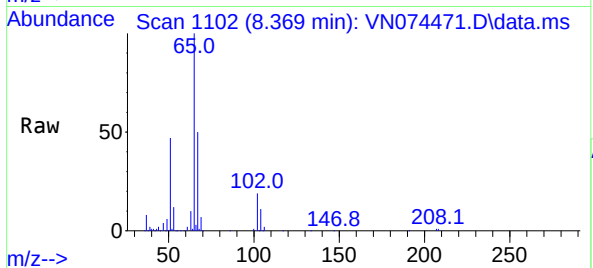




#33
1,2-Dichloroethane-d4
Concen: 42.985 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

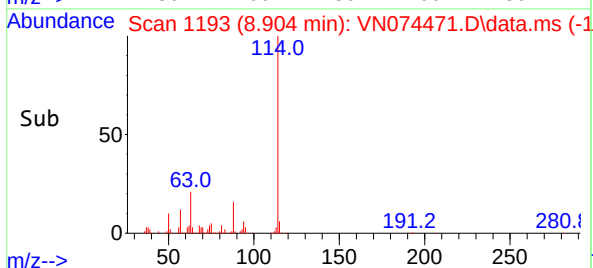
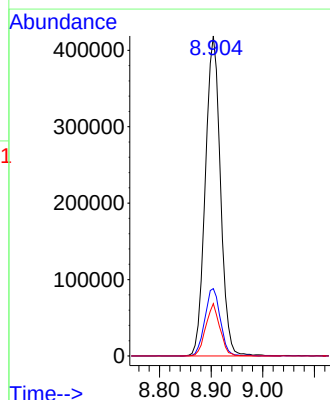
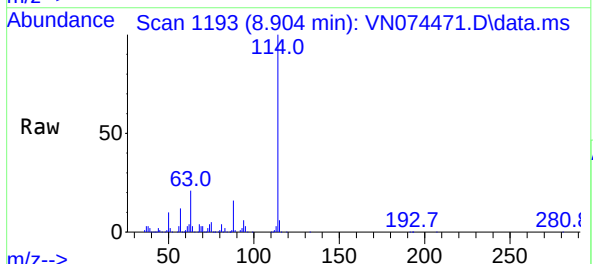
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

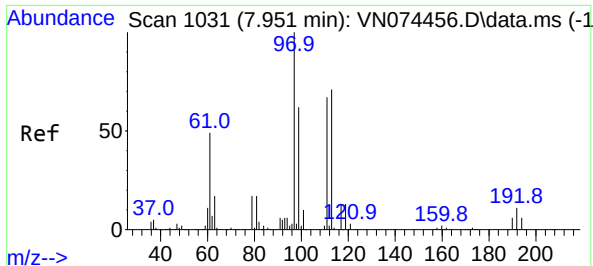
Tgt Ion: 65 Resp: 315515
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 114 Resp: 850758
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 16.4 0.0 32.6

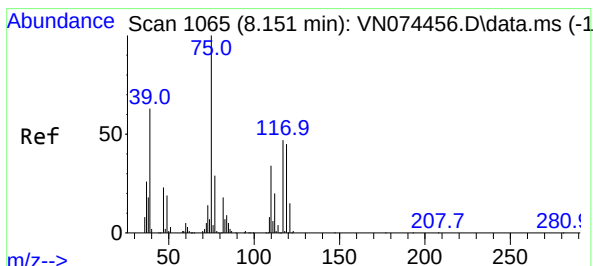
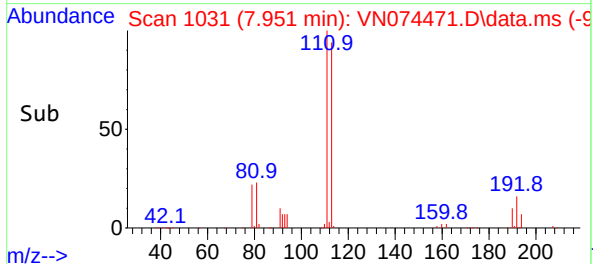
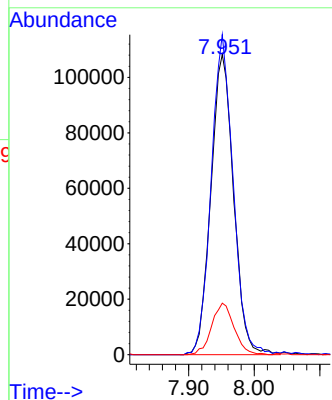
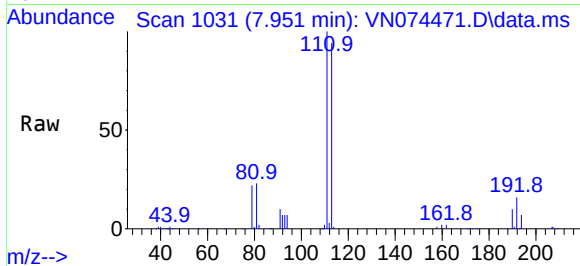




#35
Dibromofluoromethane
Concen: 45.946 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

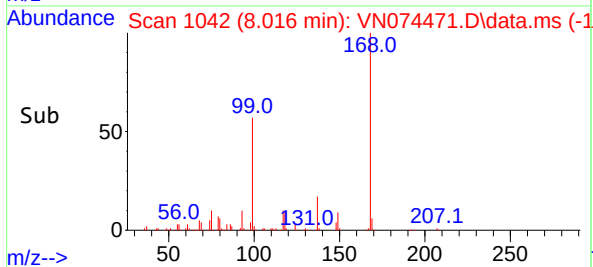
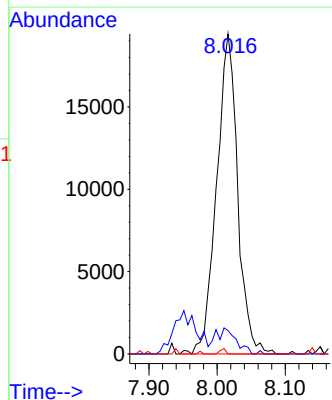
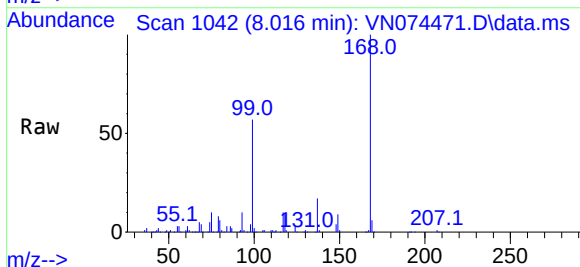
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

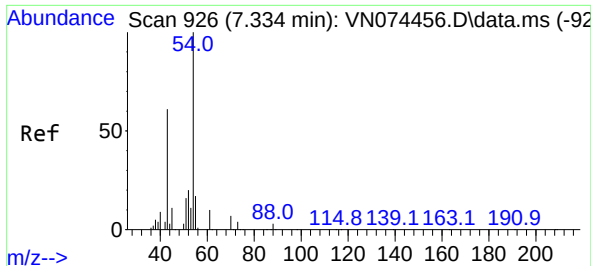
Tgt Ion:113 Resp: 259663
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 17.0 17.0 25.6#



#36
1,1-Dichloropropene
Concen: 4.174 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 75 Resp: 41752
Ion Ratio Lower Upper
75 100
110 8.0 18.3 54.8#
77 0.4 25.1 37.7#

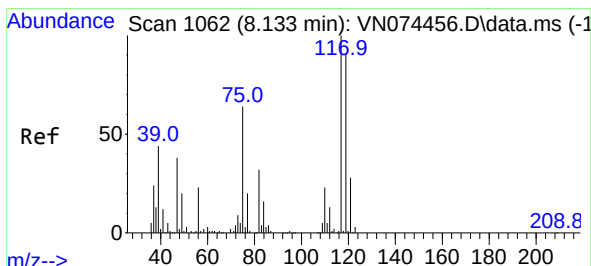
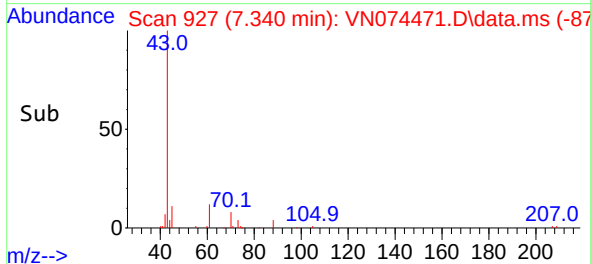
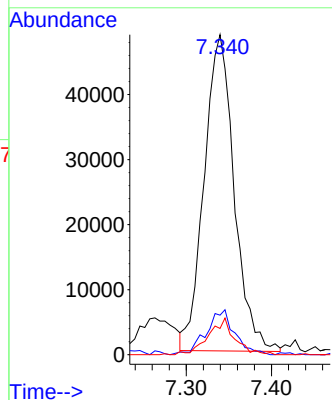
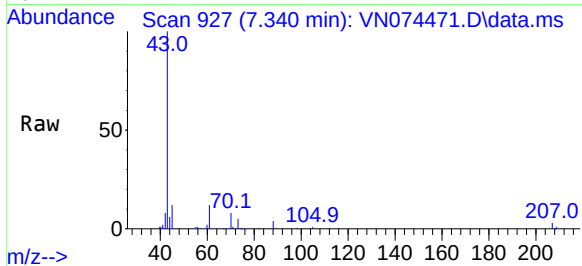




#37
Ethyl Acetate
Concen: 7.715 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

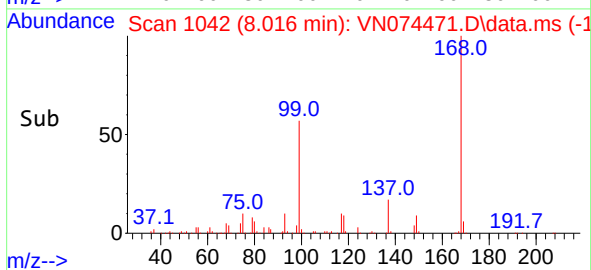
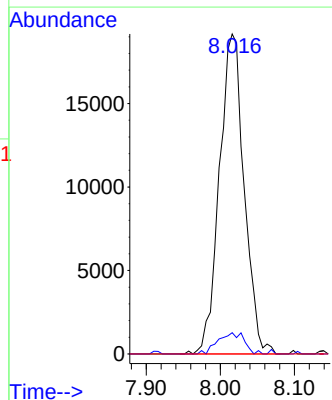
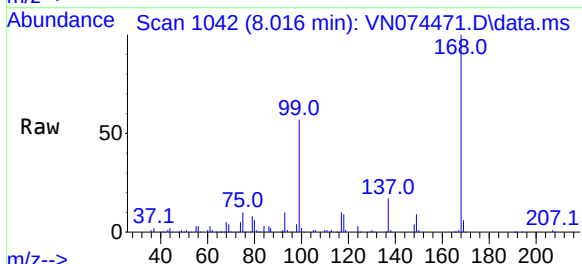
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

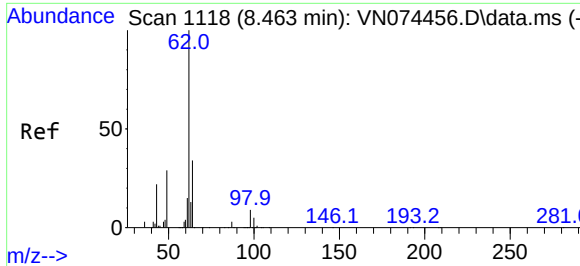
Tgt Ion: 43 Resp: 119191
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 10.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 4.815 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.117 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 117 Resp: 44472
Ion Ratio Lower Upper
117 100
119 6.6 75.8 113.8#
121 0.0 24.6 37.0#

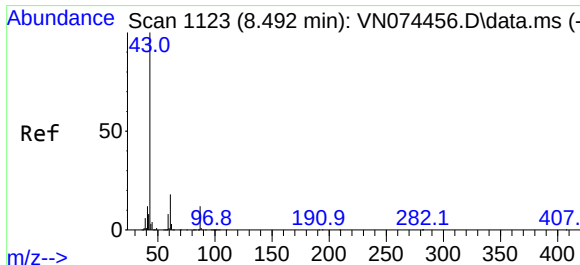
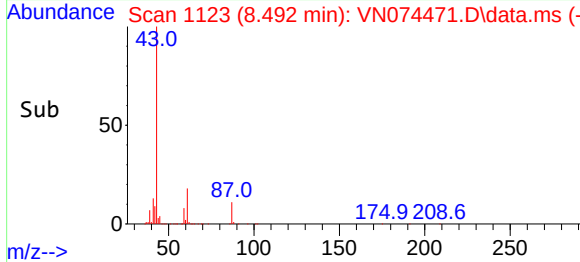
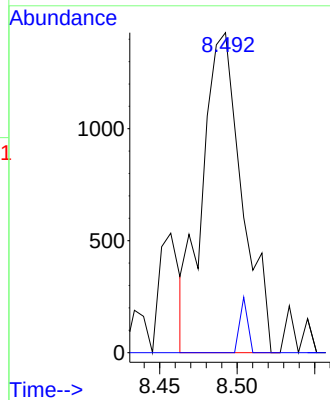
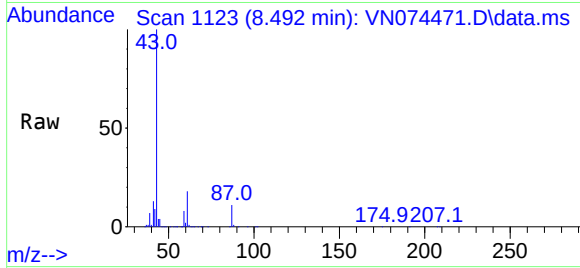




#42
1,2-Dichloroethane
Concen: 0.239 ug/l
RT: 8.492 min Scan# 1118
Delta R.T. 0.029 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

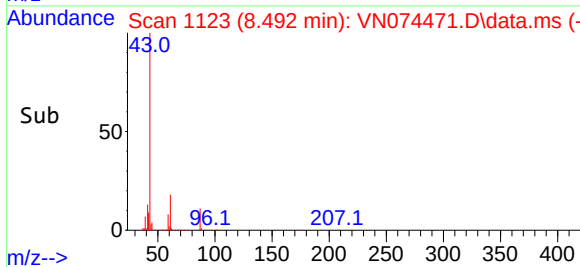
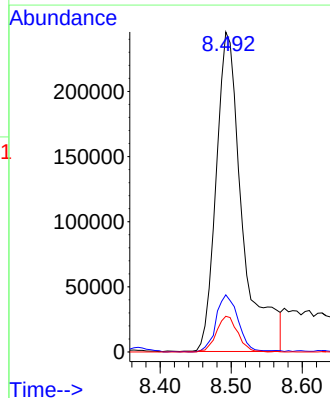
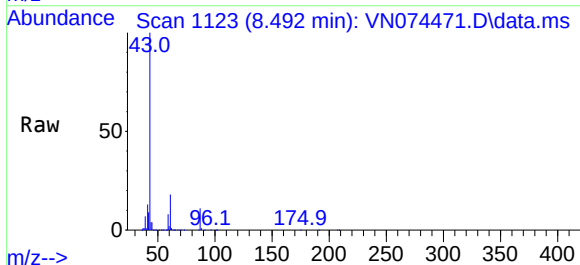
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

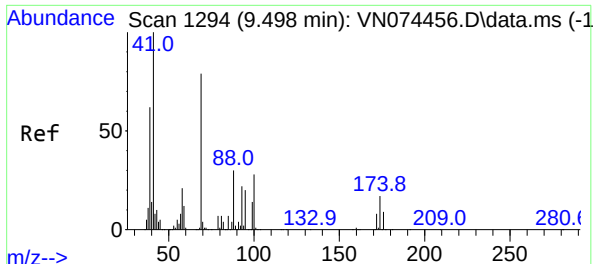
Tgt Ion: 62 Resp: 2540
Ion Ratio Lower Upper
62 100
98 3.4 0.0 19.4



#43
Isopropyl Acetate
Concen: 25.949 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 43 Resp: 627923
Ion Ratio Lower Upper
43 100
61 15.1 21.9 32.9#
87 9.1 12.0 18.0#





#48

Methyl methacrylate

Concen: 1.466 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

OH-SOIL-0913

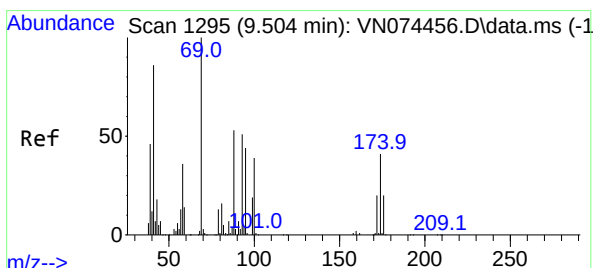
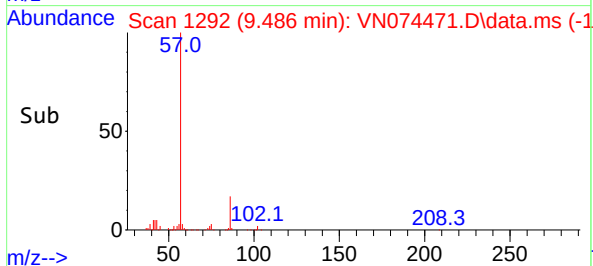
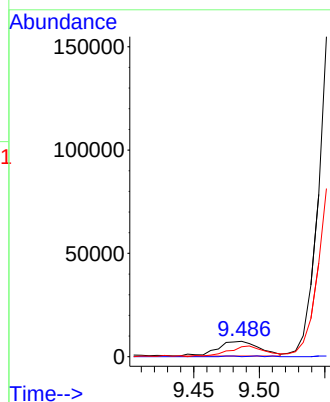
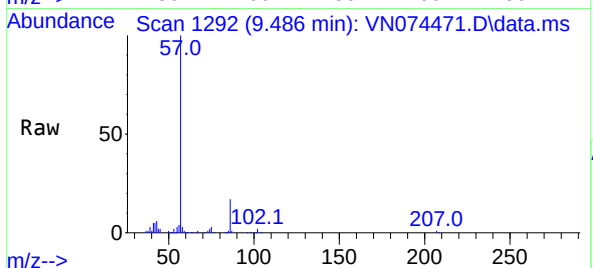
Tgt Ion: 41 Resp: 15733

Ion Ratio Lower Upper

41 100

69 2.0 74.7 112.1#

39 67.9 45.6 68.4



#49

1,4-Dioxane

Concen: 1.629 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.012 min

Lab File: VN074471.D

Acq: 15 Sep 2022 19:11

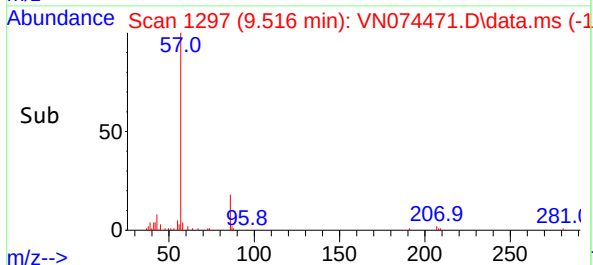
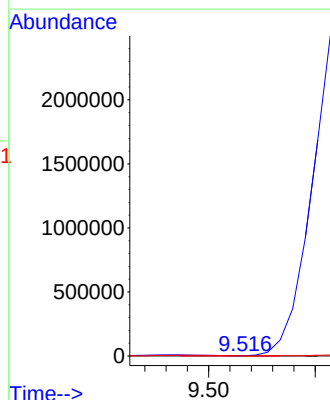
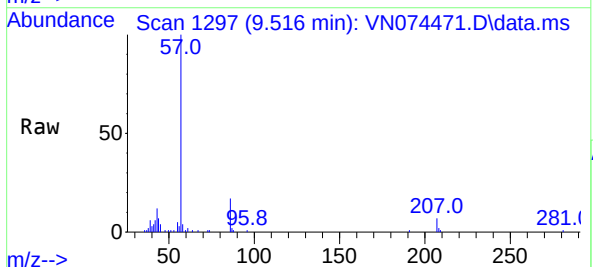
Tgt Ion: 88 Resp: 336

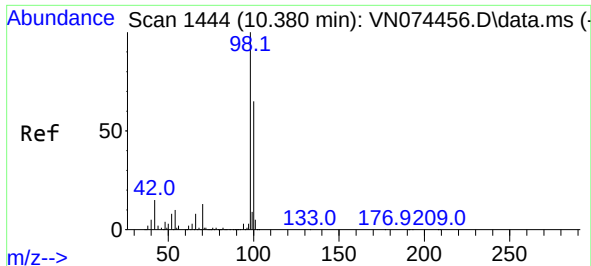
Ion Ratio Lower Upper

88 100

43 0.0 20.2 30.4#

58 0.0 54.2 81.4#

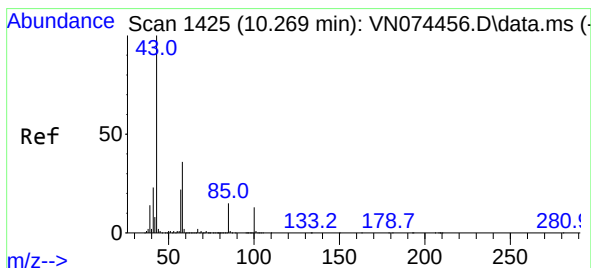
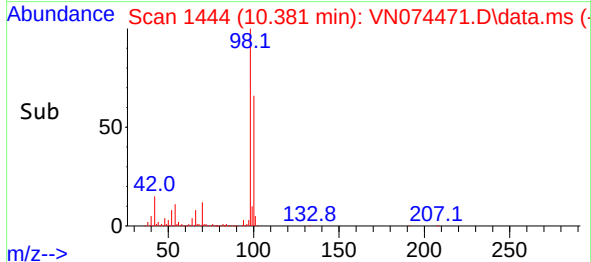
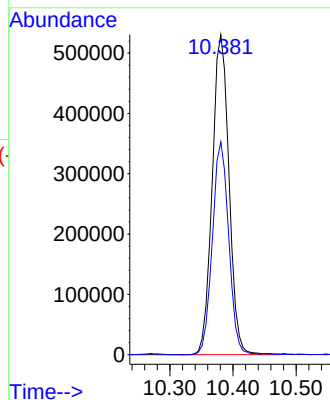
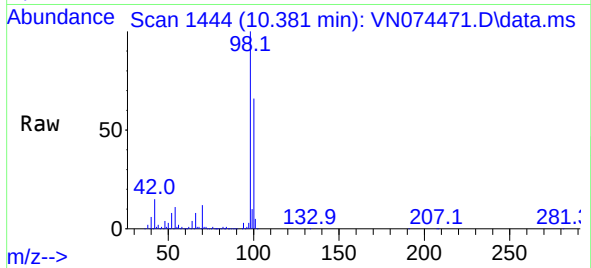




#50
Toluene-d8
Concen: 44.819 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

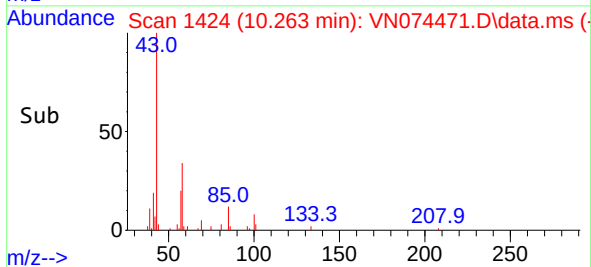
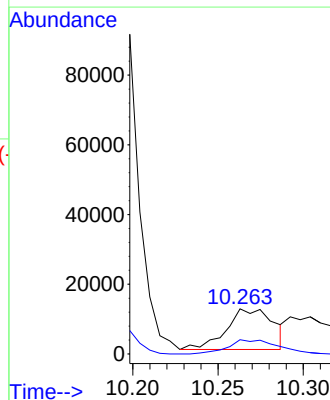
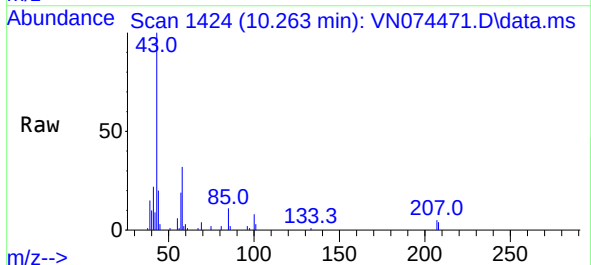
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

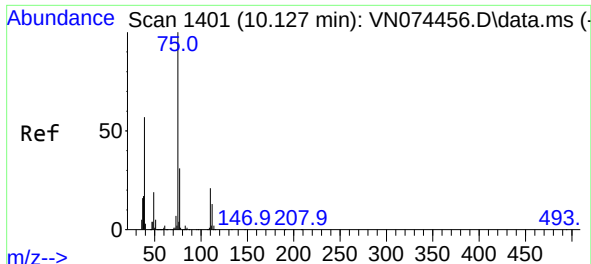
Tgt Ion: 98 Resp: 979568
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.416 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 43 Resp: 22383
Ion Ratio Lower Upper
43 100
58 37.3 34.1 51.1

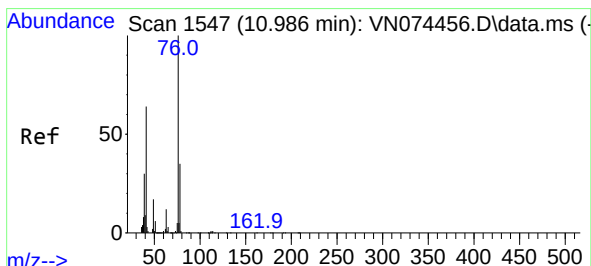
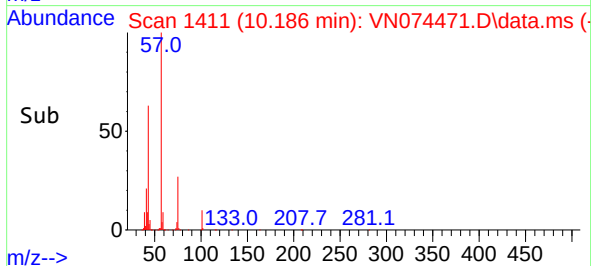
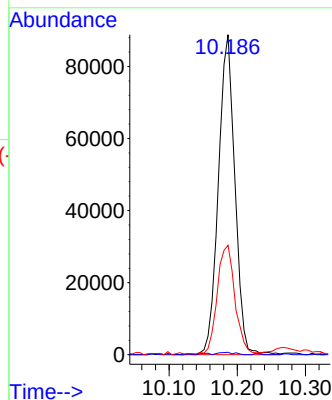
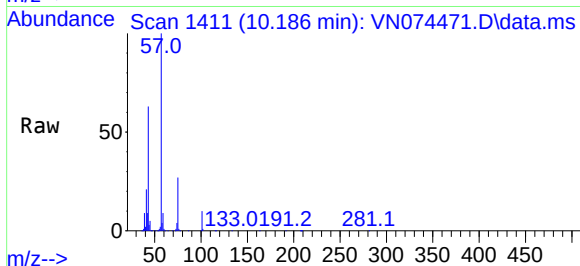




#54
cis-1,3-Dichloropropene
Concen: 11.489 ug/l
RT: 10.186 min Scan# 1401
Delta R.T. 0.059 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

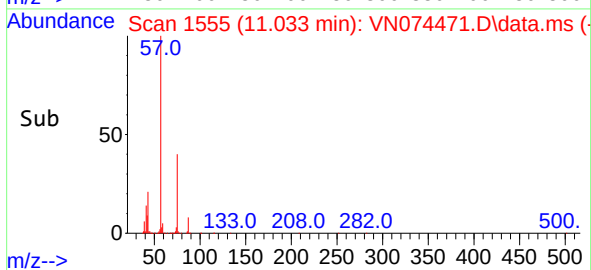
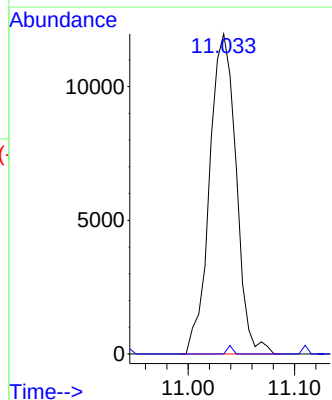
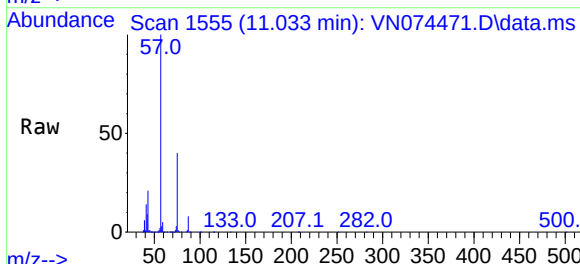
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

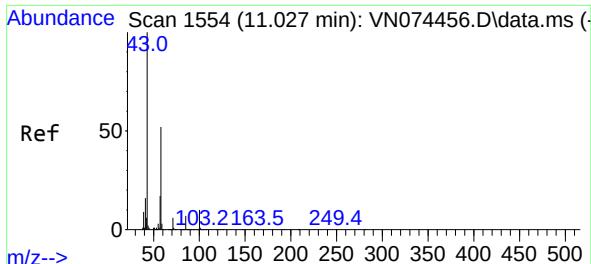
Tgt Ion: 75 Resp: 149576
Ion Ratio Lower Upper
75 100
77 0.8 25.2 37.8#
39 33.6 35.7 53.5#



#57
1,3-Dichloropropane
Concen: 1.539 ug/l
RT: 11.033 min Scan# 1555
Delta R.T. 0.047 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 76 Resp: 20730
Ion Ratio Lower Upper
76 100
78 0.5 26.2 39.2#

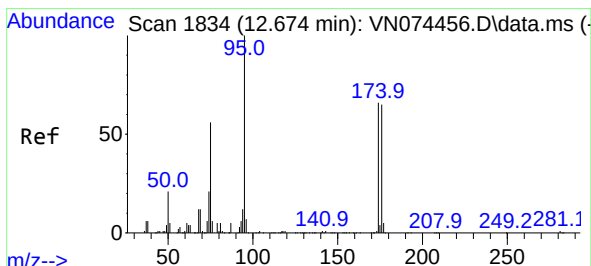
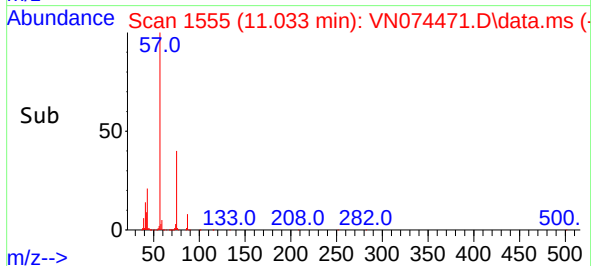
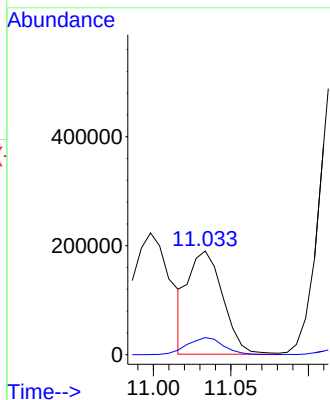
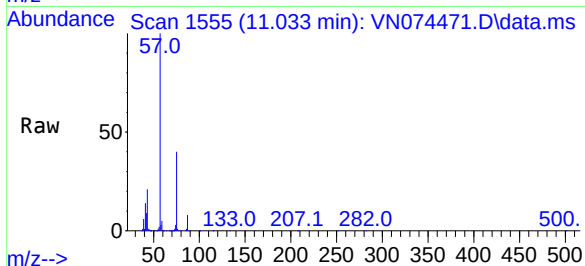




#59
2-Hexanone
Concen: 24.382 ug/l
RT: 11.033 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

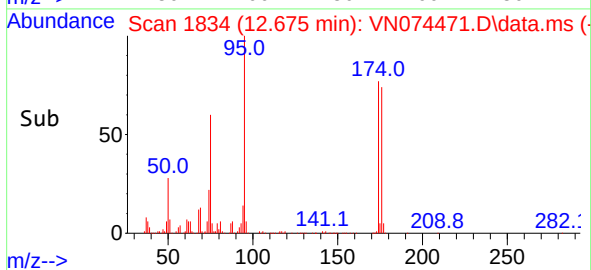
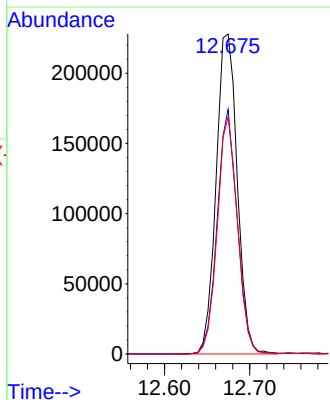
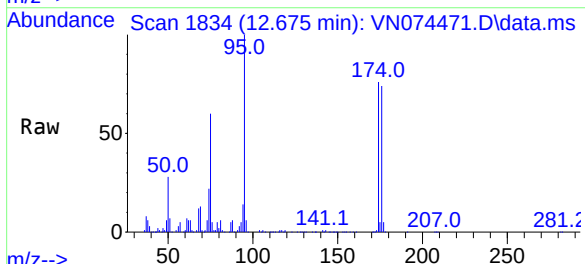
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

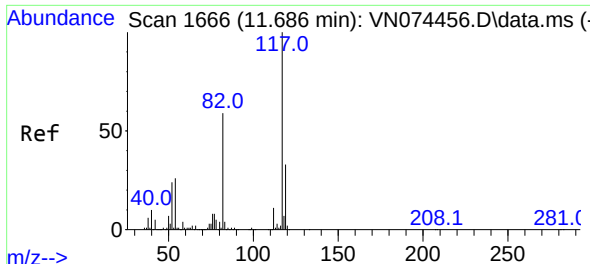
Tgt Ion: 43 Resp: 294125
Ion Ratio Lower Upper
43 100
58 17.4 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 52.564 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 95 Resp: 393474
Ion Ratio Lower Upper
95 100
174 72.4 0.0 167.6
176 70.7 0.0 163.4

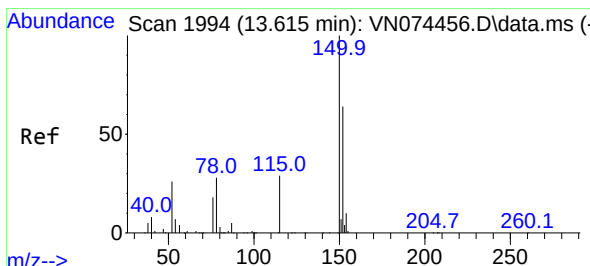
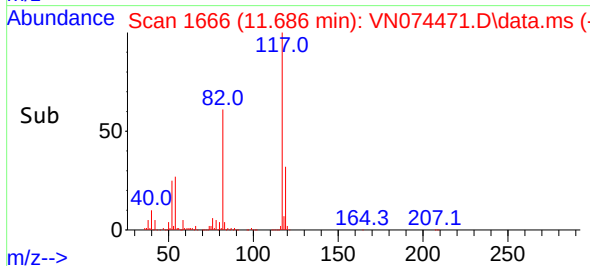
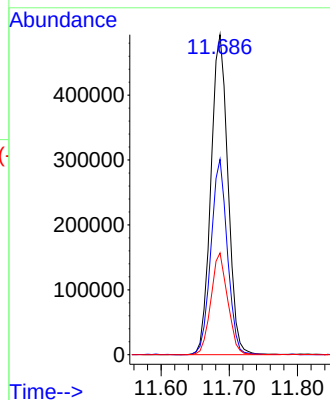
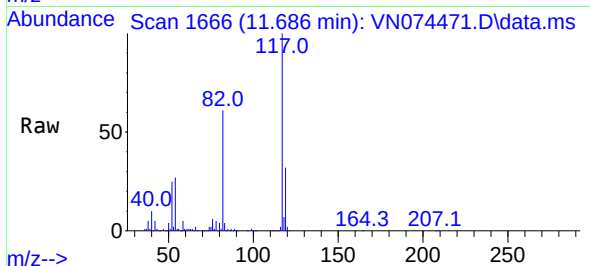




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

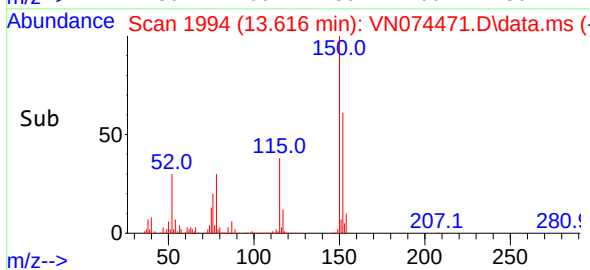
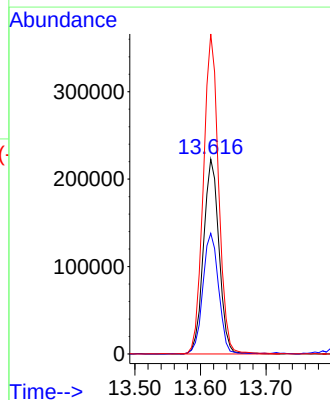
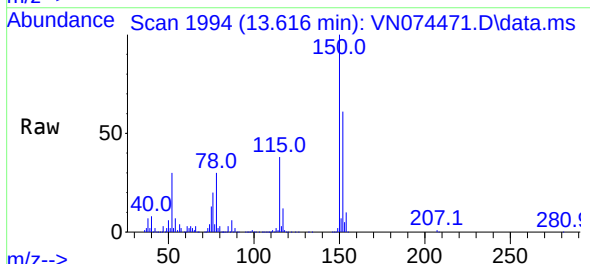
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

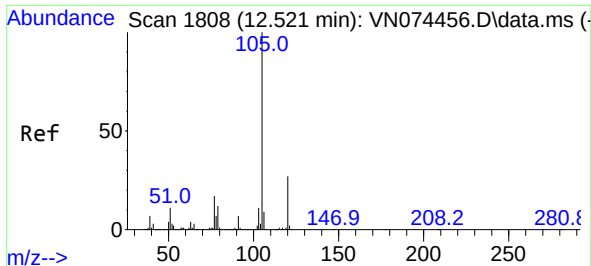
Tgt Ion:117 Resp: 856313
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion:152 Resp: 367478
Ion Ratio Lower Upper
152 100
115 63.2 28.9 86.7
150 161.5 0.0 356.2

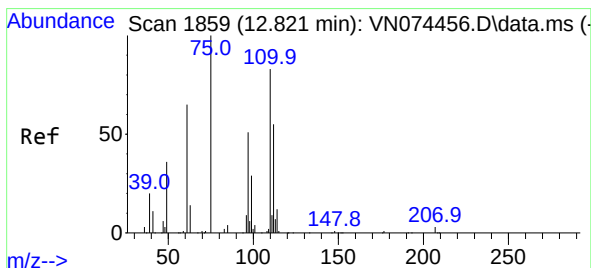
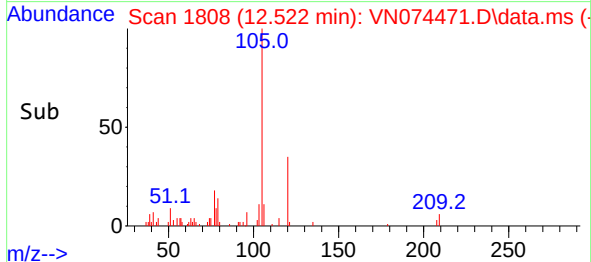
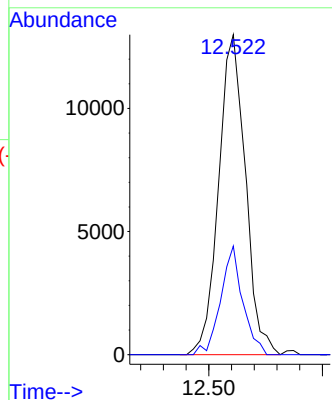
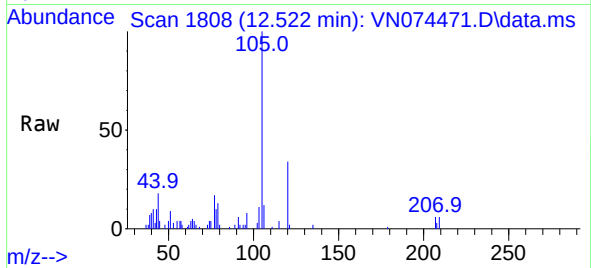




#73
Isopropylbenzene
Concen: 0.565 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.001 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

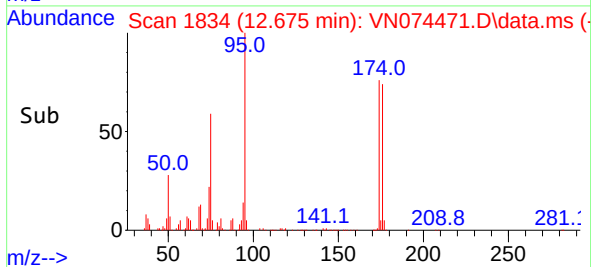
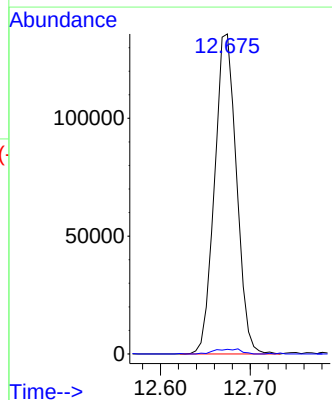
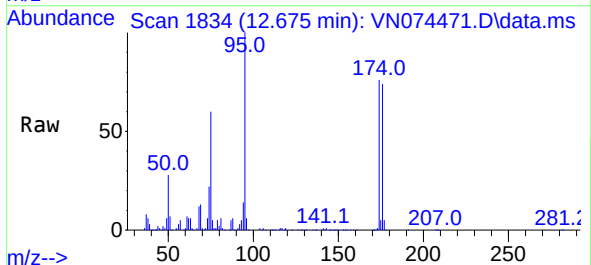
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

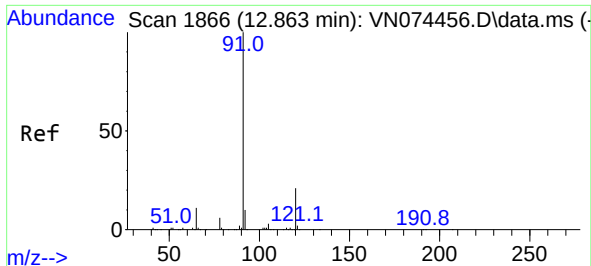
Tgt Ion:105 Resp: 21271
Ion Ratio Lower Upper
105 100
120 28.0 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 20.410 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. -0.146 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 75 Resp: 230860
Ion Ratio Lower Upper
75 100
77 1.8 98.5 295.5#

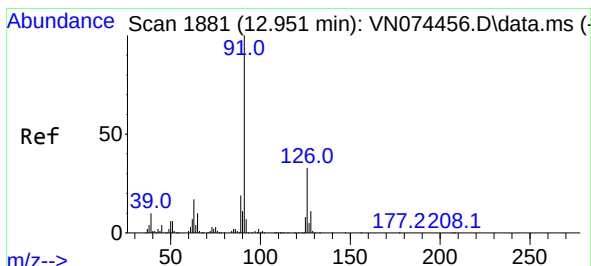
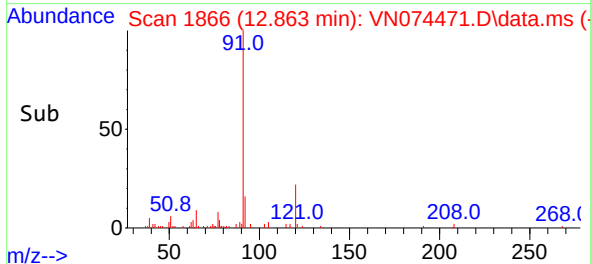
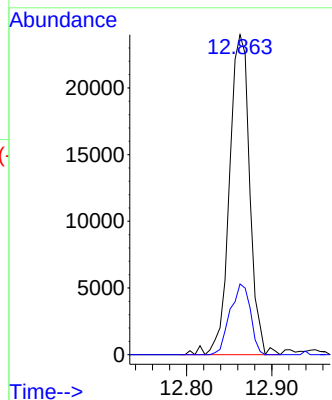
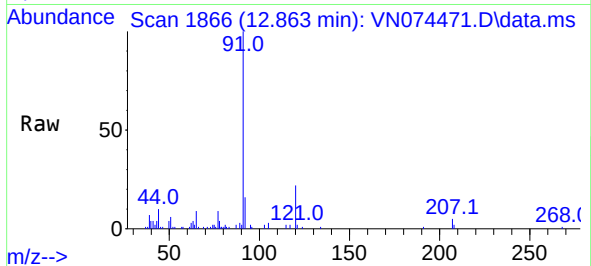




#78
n-propylbenzene
Concen: 0.883 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

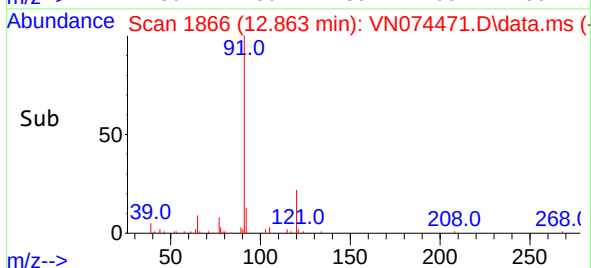
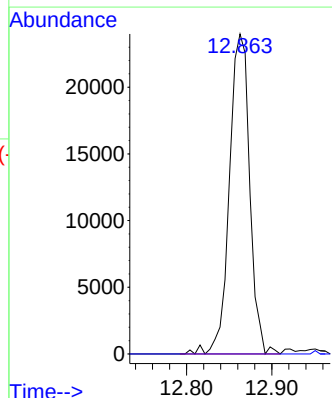
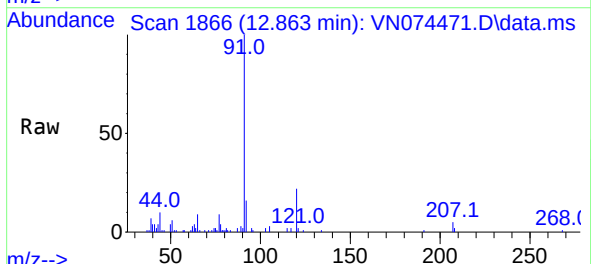
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

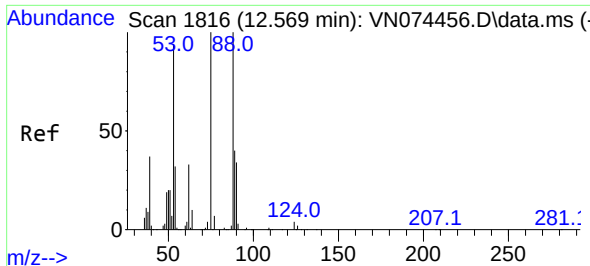
Tgt Ion: 91 Resp: 39587
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.5



#79
2-Chlorotoluene
Concen: 1.480 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.088 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 91 Resp: 39587
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#

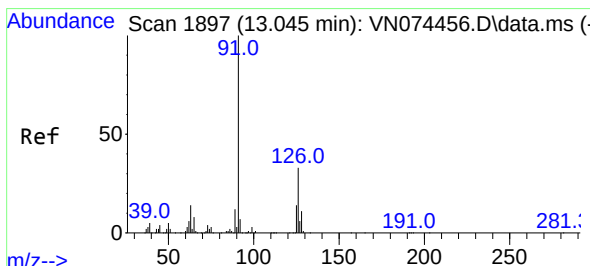
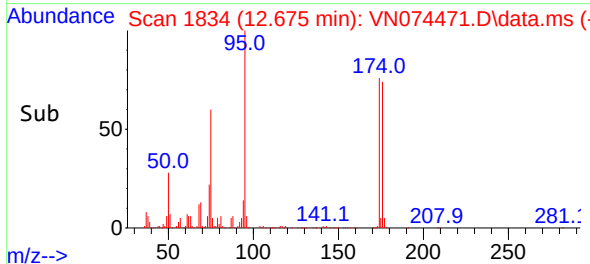
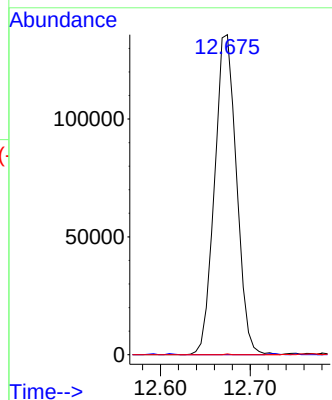
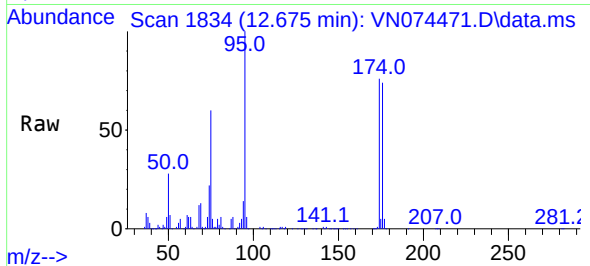




#81
trans-1,4-Dichloro-2-butene
Concen: 44.051 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.106 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

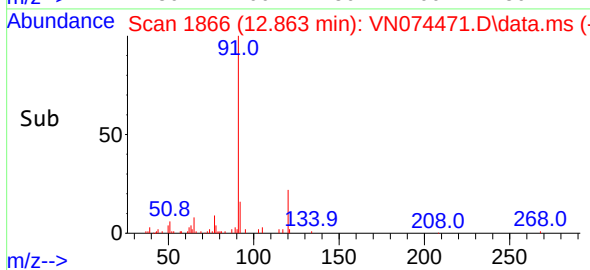
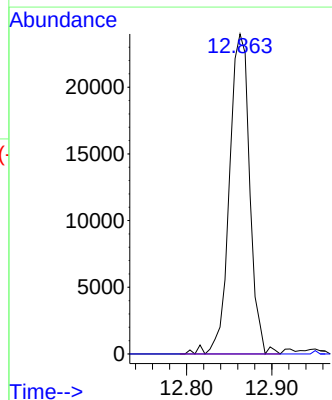
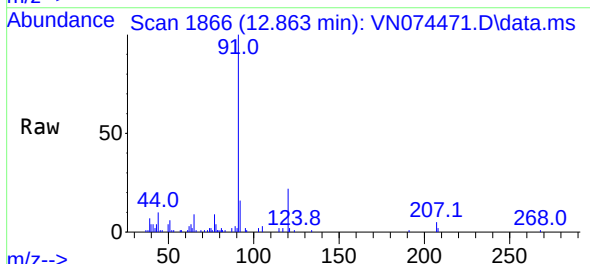
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

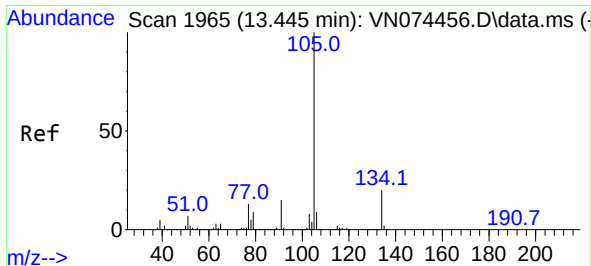
Tgt Ion: 75 Resp: 230860
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 1.557 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.182 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 91 Resp: 39587
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

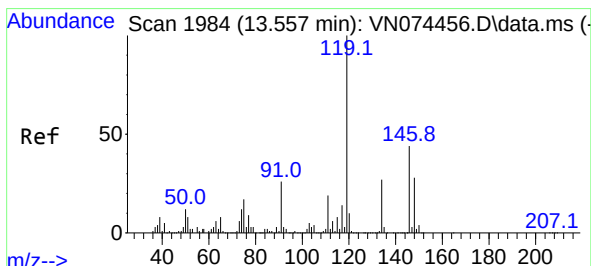
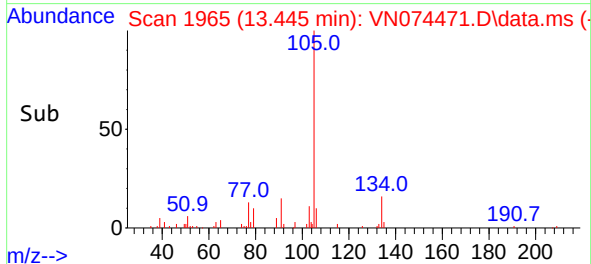
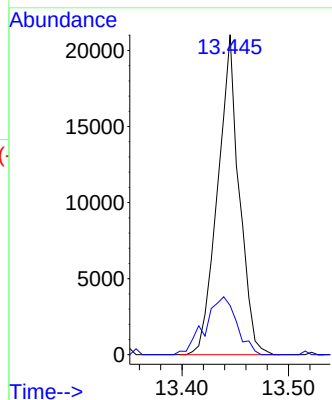
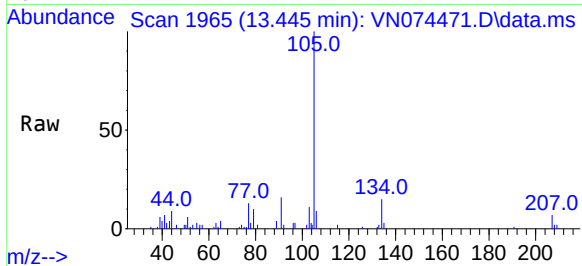




#85
 sec-Butylbenzene
 Concen: 0.769 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074471.D
 Acq: 15 Sep 2022 19:11

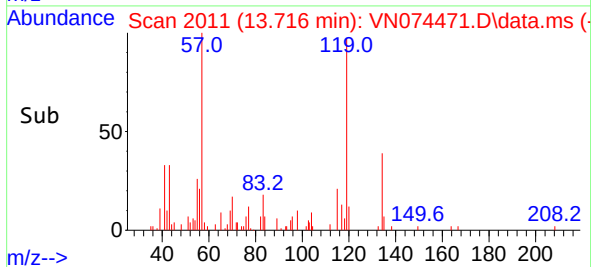
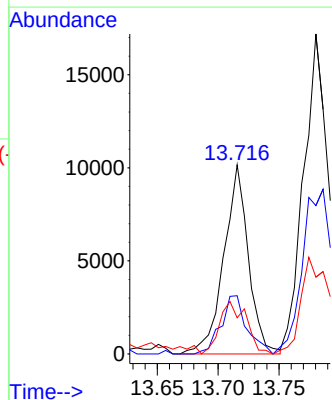
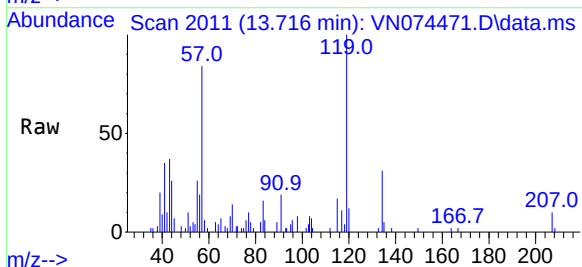
Instrument :
 MSVOA_N
 ClientSampleId :
 OH-SOIL-0913

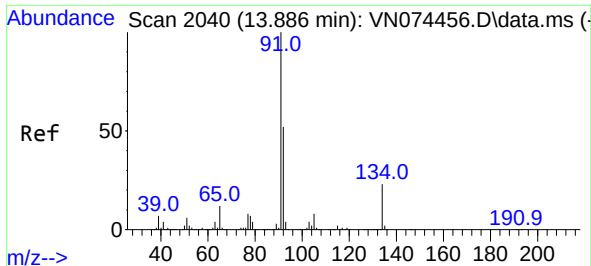
Tgt Ion:105 Resp: 29479
 Ion Ratio Lower Upper
 105 100
 134 26.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.478 ug/l
 RT: 13.716 min Scan# 2011
 Delta R.T. 0.159 min
 Lab File: VN074471.D
 Acq: 15 Sep 2022 19:11

Tgt Ion:119 Resp: 14294
 Ion Ratio Lower Upper
 119 100
 134 32.4 13.3 39.8
 91 30.0 11.3 33.9

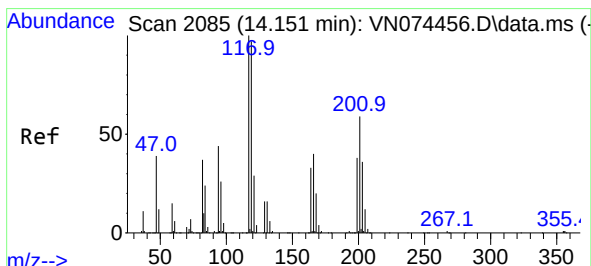
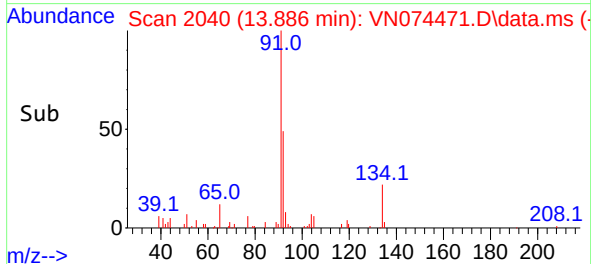
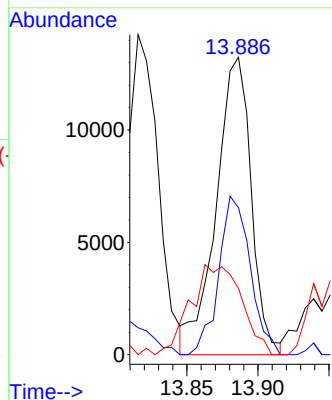
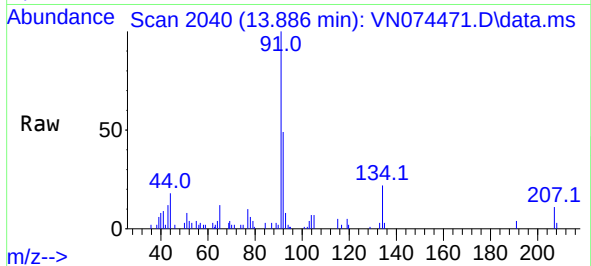




#89
n-Butylbenzene
Concen: 0.844 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

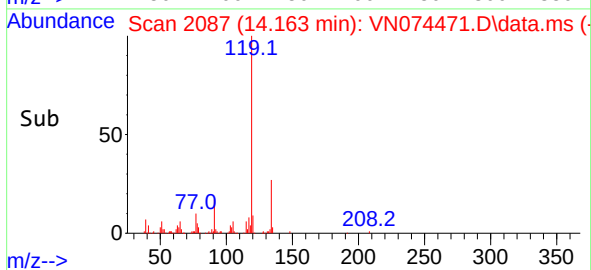
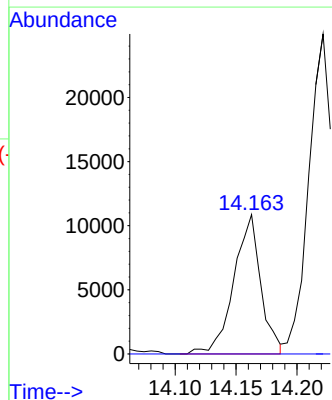
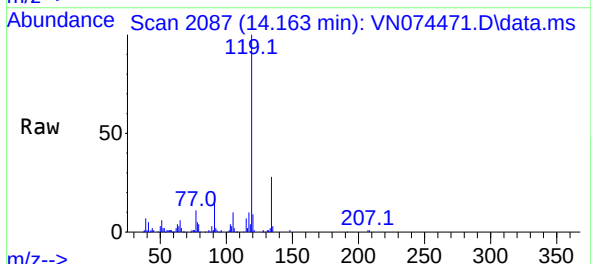
Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

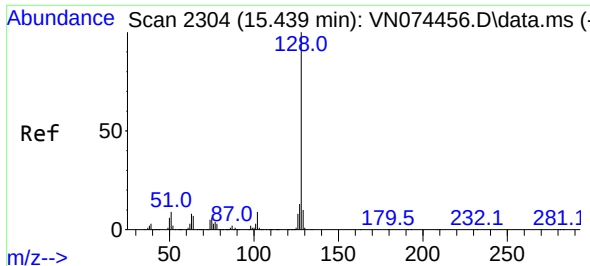
Tgt Ion: 91 Resp: 22720
Ion Ratio Lower Upper
91 100
92 47.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 2.577 ug/l
RT: 14.163 min Scan# 2087
Delta R.T. 0.012 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion: 117 Resp: 16755
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#

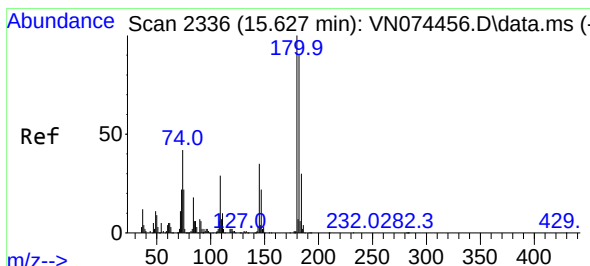
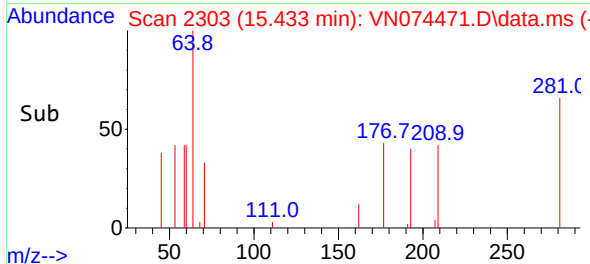
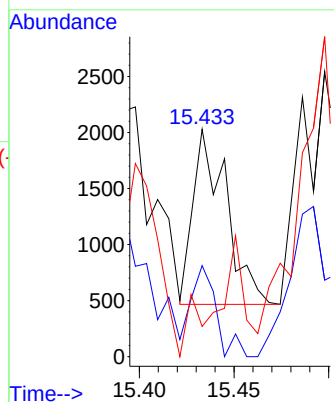
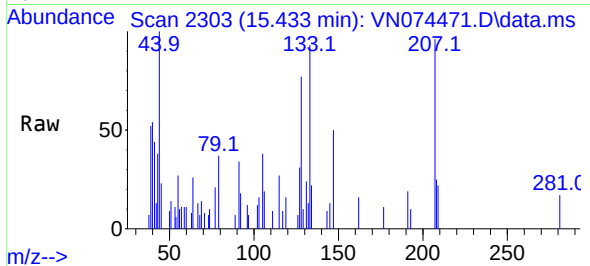




#95
Naphthalene
Concen: 1.648 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Instrument :
MSVOA_N
ClientSampleId :
OH-SOIL-0913

Tgt Ion:128 Resp: 1908
Ion Ratio Lower Upper
128 100
127 39.0 10.3 15.5#
129 60.3 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 1.363 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074471.D
Acq: 15 Sep 2022 19:11

Tgt Ion:180 Resp: 205
Ion Ratio Lower Upper
180 100
182 62.9 47.8 143.3
145 0.0 15.5 46.5#

