

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032823\
 Data File : VN077238.D
 Acq On : 28 Mar 2023 15:42
 Operator : JC\MD
 Sample : 02105-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WV-SOIL1-0327

Quant Time: Mar 29 01:15:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032523W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 27 02:47:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	252680	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	446418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	431915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	156168	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	195789	49.557	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.120%
35) Dibromofluoromethane	8.172	113	140775	46.473	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.940%
50) Toluene-d8	10.572	98	578419	50.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.920%
62) 4-Bromofluorobenzene	12.848	95	190806	51.221	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.440%

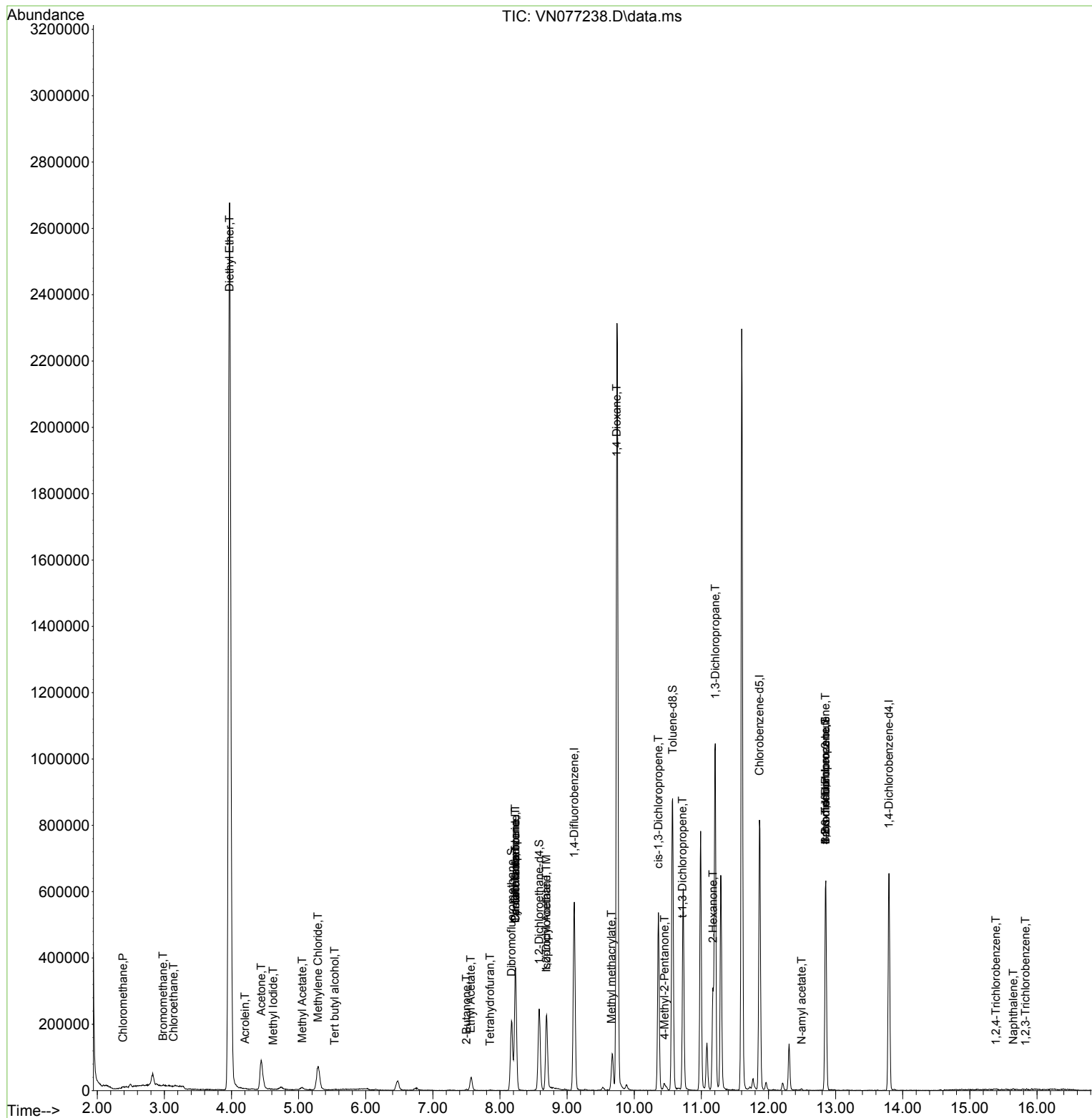
Target Compounds						Qvalue
3) Chloromethane	2.384	50	1114	0.301	ug/l #	40
5) Bromomethane	2.978	94	1534	0.460	ug/l #	52
6) Chloroethane	3.137	64	860	0.237	ug/l #	80
8) Diethyl Ether	3.972	74	1584232	751.534	ug/l	66
10) Methyl Iodide	4.619	142	1486	0.481	ug/l #	40
11) Tert butyl alcohol	5.537	59	2339	4.344	ug/l #	82
13) Acrolein	4.201	56	742	0.983	ug/l #	70
16) Acetone	4.443	43	175014	119.139	ug/l	95
18) Methyl Acetate	5.054	43	17075	2.905	ug/l #	67
20) Methylene Chloride	5.290	84	59601	18.220	ug/l #	78
25) 2-Butanone	7.501	43	4741	2.064	ug/l #	76
29) Tetrahydrofuran	7.854	42	728	0.478	ug/l #	41
31) Cyclohexane	8.231	56	8009	1.459	ug/l #	32
36) 1,1-Dichloropropene	8.231	75	23790	5.643	ug/l #	48
37) Ethyl Acetate	7.566	43	60957	12.972	ug/l #	88
38) Carbon Tetrachloride	8.231	117	26592	6.221	ug/l #	14
42) 1,2-Dichloroethane	8.689	62	1501	0.308	ug/l #	71
43) Isopropyl Acetate	8.689	43	266288	35.125	ug/l #	75
48) Methyl methacrylate	9.660	41	7517	2.059	ug/l #	30
49) 1,4-Dioxane	9.736	88	441	7.086	ug/l #	1
51) 4-Methyl-2-Pentanone	10.454	43	24064	5.045	ug/l #	59
53) t-1,3-Dichloropropene	10.719	75	1252	0.276	ug/l	92
54) cis-1,3-Dichloropropene	10.360	75	82320	16.595	ug/l #	65
57) 1,3-Dichloropropane	11.207	76	10453	1.896	ug/l #	42
59) 2-Hexanone	11.172	43	236796	69.074	ug/l #	17
71) Bromoform	12.848	173	1564	0.664	ug/l #	1
74) N-amyl acetate	12.495	43	2150	0.402	ug/l #	37
76) 1,2,3-Trichloropropane	12.848	75	113901	35.954	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.848	75	113901	103.623	ug/l #	15
93) 1,2,4-Trichlorobenzene	15.389	180	425	4.532	ug/l	87
95) Naphthalene	15.648	128	2714	6.201	ug/l #	86
96) 1,2,3-Trichlorobenzene	15.830	180	64	4.672	ug/l #	1

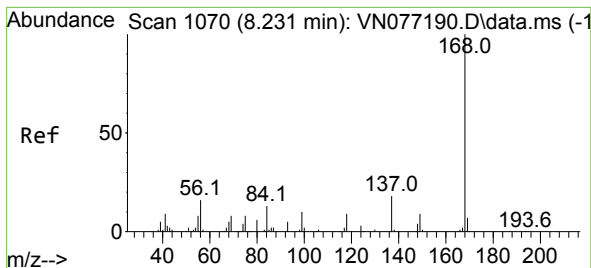
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Mar 27 02:47:06 2023
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.231 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Instrument :

MSVOA_N

ClientSampleId :

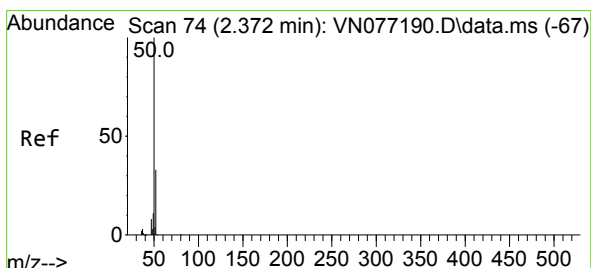
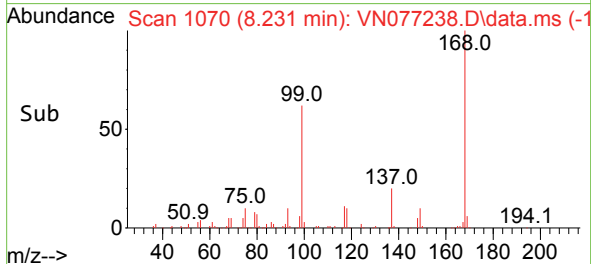
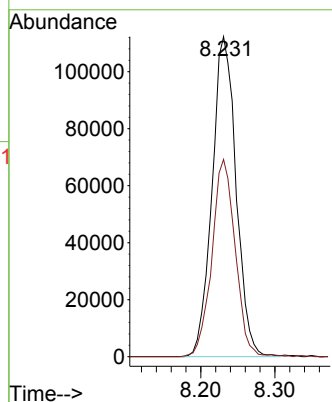
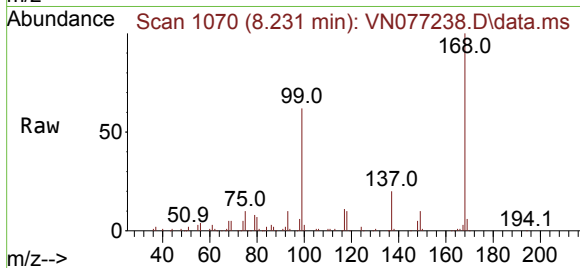
WV-SOIL1-0327

Tgt Ion:168 Resp: 252680

Ion Ratio Lower Upper

168 100

99 61.7 48.6 73.0



#3

Chloromethane

Concen: 0.301 ug/l

RT: 2.384 min Scan# 76

Delta R.T. 0.012 min

Lab File: VN077238.D

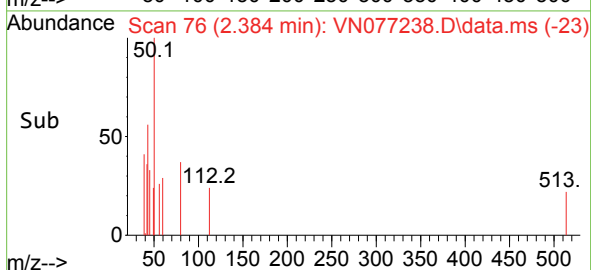
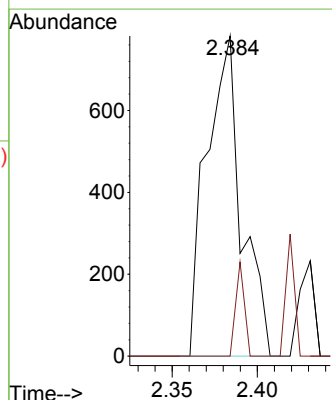
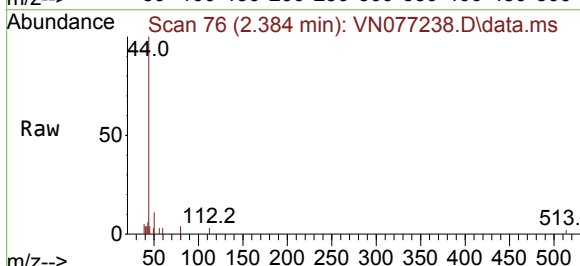
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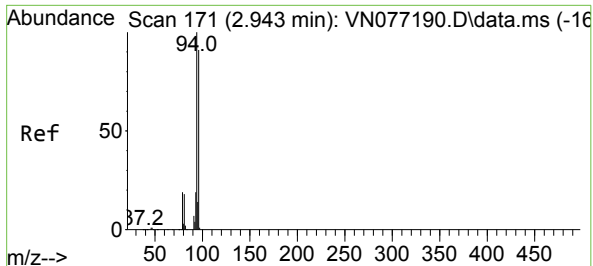
Tgt Ion: 50 Resp: 1114

Ion Ratio Lower Upper

50 100

52 0.0 27.9 41.9#

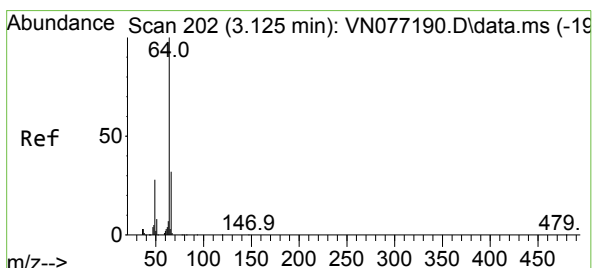
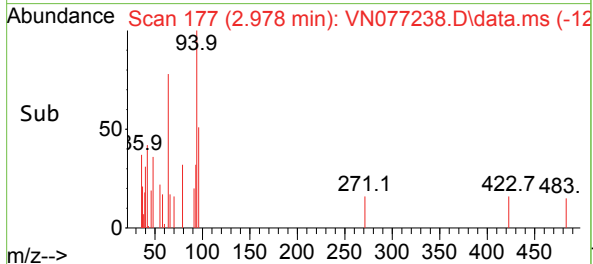
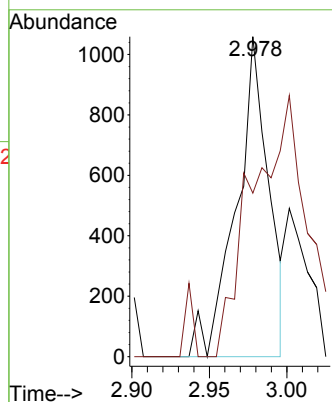
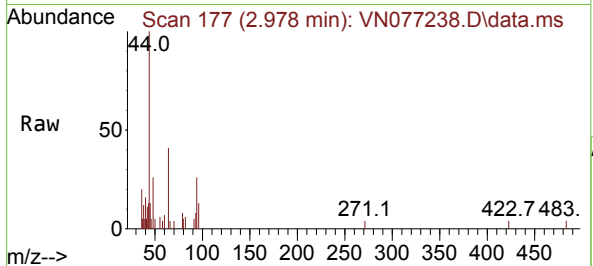




#5
Bromomethane
Concen: 0.460 ug/l
RT: 2.978 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

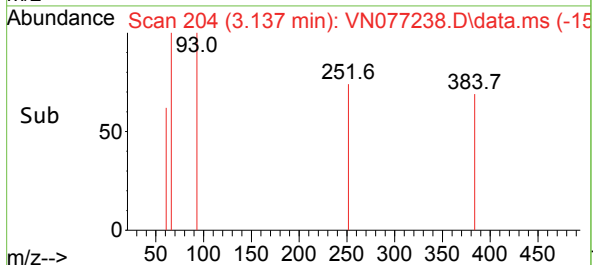
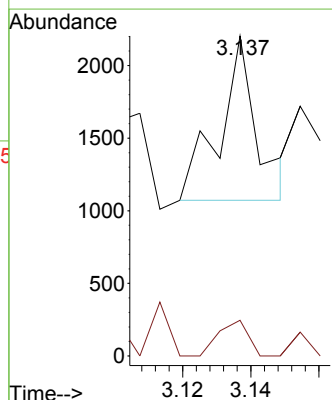
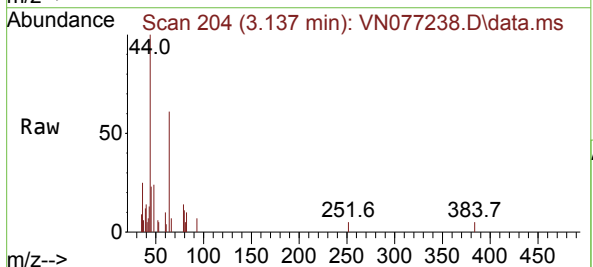
Instrument :
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WV-SOIL1-0327

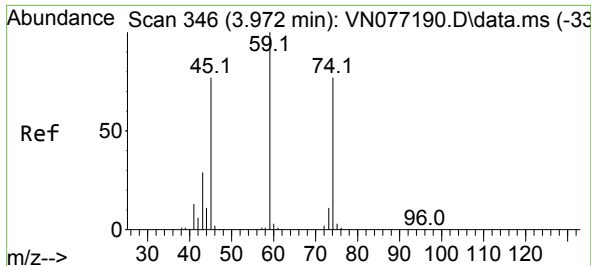
Tgt Ion: 94 Resp: 1534
Ion Ratio Lower Upper
94 100
96 51.1 79.0 118.6#



#6
Chloroethane
Concen: 0.237 ug/l
RT: 3.137 min Scan# 204
Delta R.T. 0.012 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 64 Resp: 860
Ion Ratio Lower Upper
64 100
66 21.7 26.2 39.4#





#8

Diethyl Ether

Concen: 751.534 ug/l

RT: 3.972 min Scan# 346

Delta R.T. 0.000 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Instrument :

MSVOA_N

ClientSampleId :

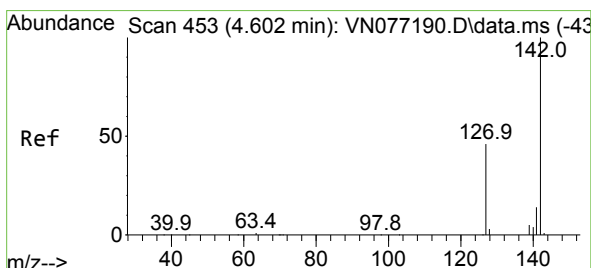
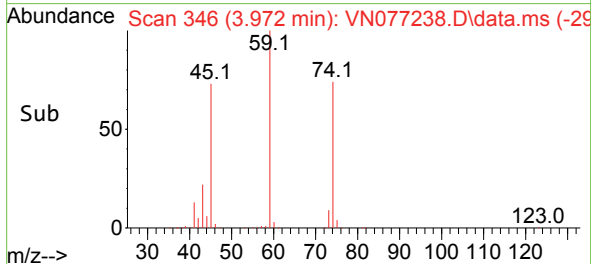
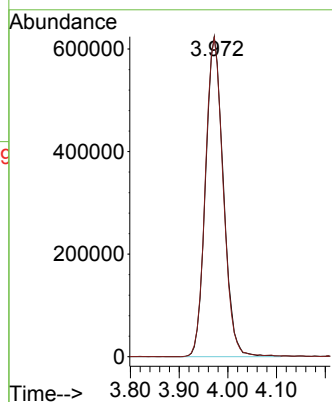
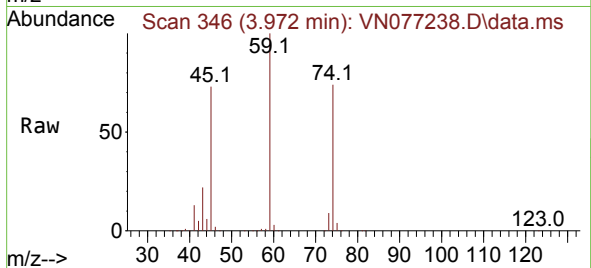
WV-SOIL1-0327

Tgt Ion: 74 Resp: 1584232

Ion Ratio Lower Upper

74 100

45 99.4 35.5 106.5



#10

Methyl Iodide

Concen: 0.481 ug/l

RT: 4.619 min Scan# 456

Delta R.T. 0.017 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

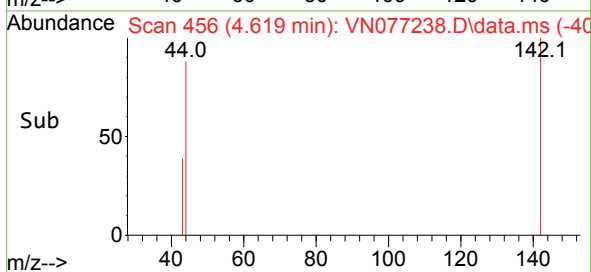
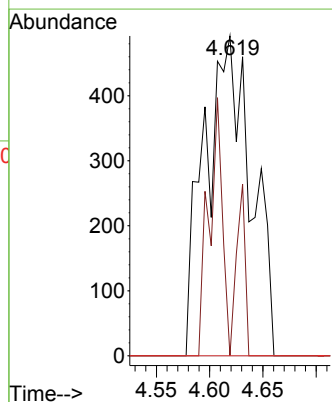
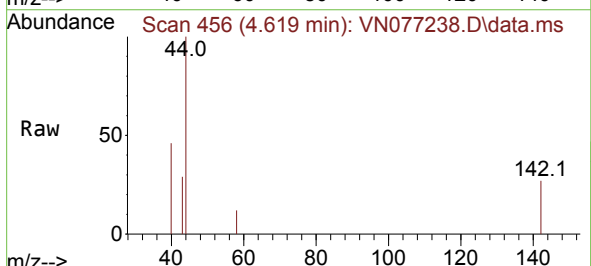
Tgt Ion: 142 Resp: 1486

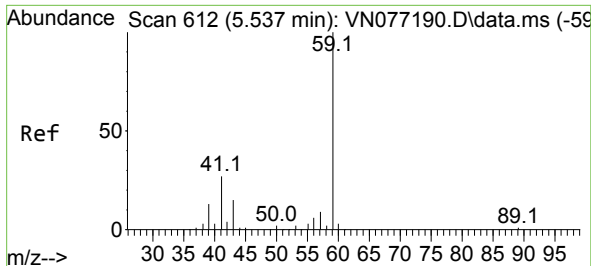
Ion Ratio Lower Upper

142 100

127 0.0 35.2 52.8#

141 0.0 10.2 15.2#

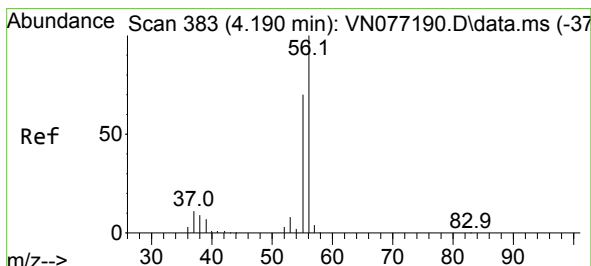
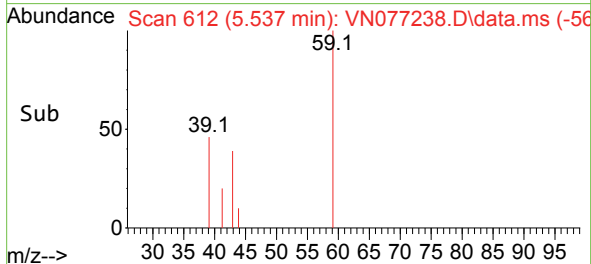
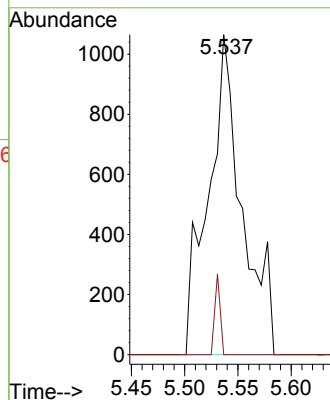
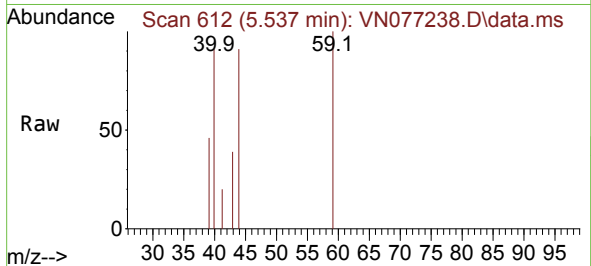




#11
Tert butyl alcohol
Concen: 4.344 ug/l
RT: 5.537 min Scan# 612
Delta R.T. -0.000 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

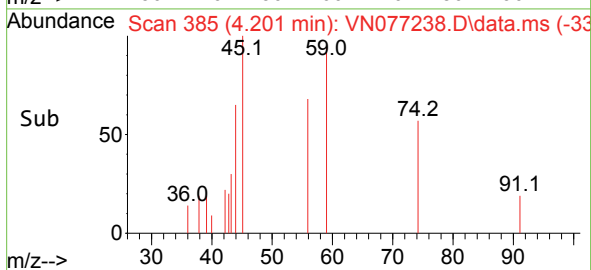
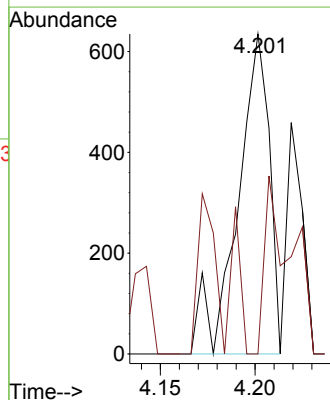
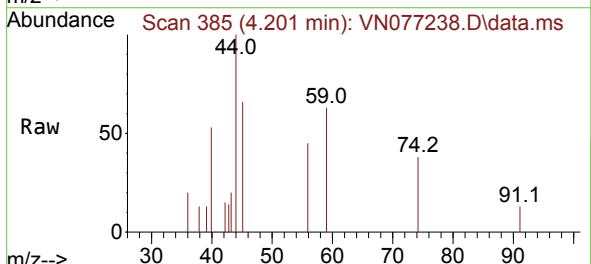
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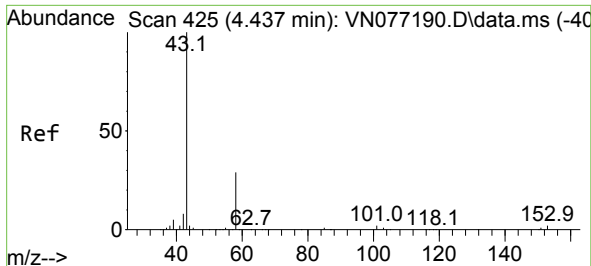
Tgt Ion: 59 Resp: 2339
Ion Ratio Lower Upper
59 100
57 4.1 8.6 12.8#



#13
Acrolein
Concen: 0.983 ug/l
RT: 4.201 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 56 Resp: 742
Ion Ratio Lower Upper
56 100
55 46.2 56.7 85.1#

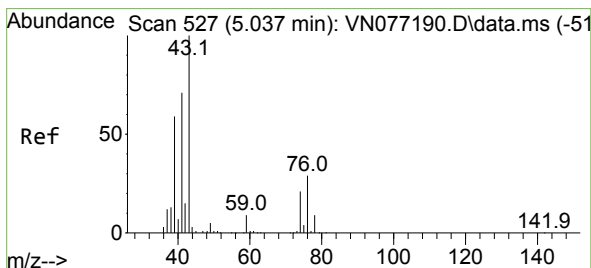
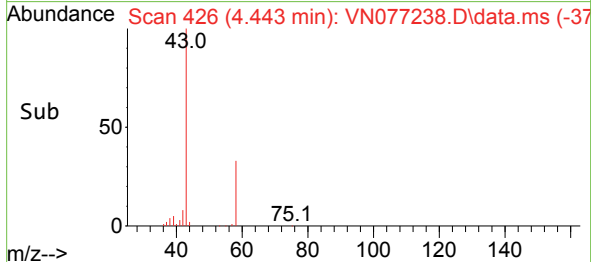
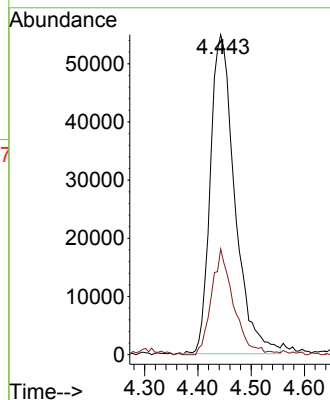
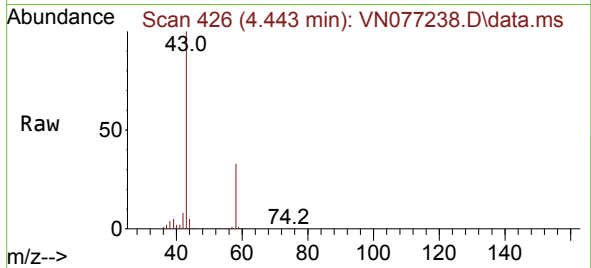




#16
Acetone
Concen: 119.139 ug/l
RT: 4.443 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

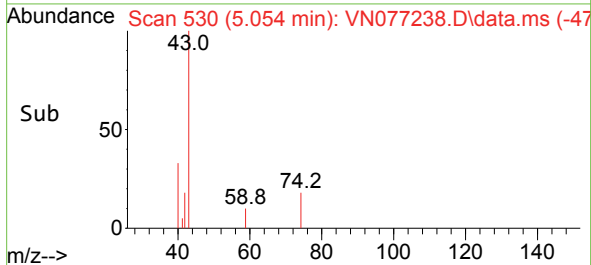
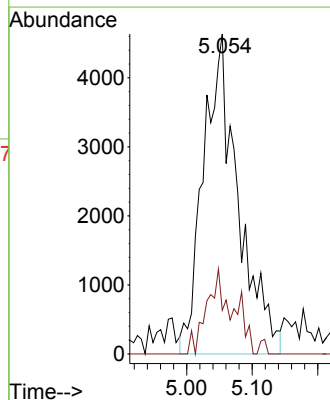
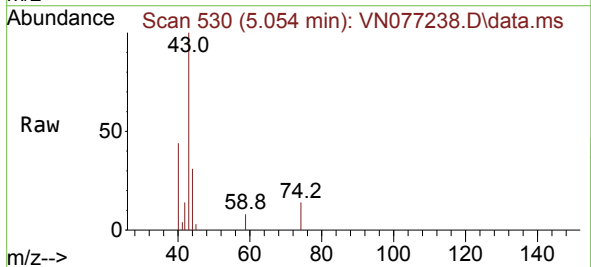
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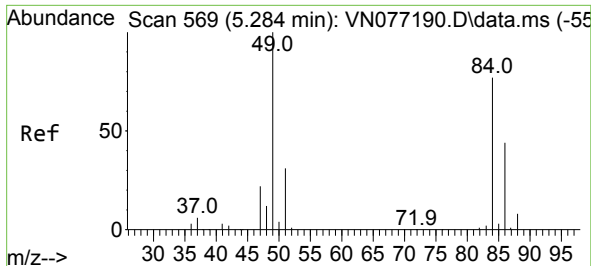
Tgt Ion: 43 Resp: 175014
Ion Ratio Lower Upper
43 100
58 32.6 28.2 42.2



#18
Methyl Acetate
Concen: 2.905 ug/l
RT: 5.054 min Scan# 530
Delta R.T. 0.017 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 43 Resp: 17075
Ion Ratio Lower Upper
43 100
74 14.1 25.9 38.9#

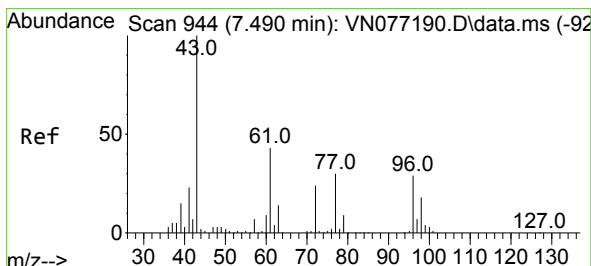
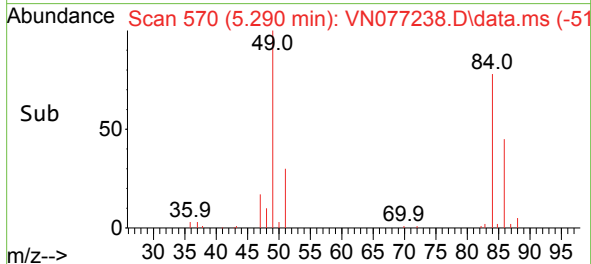
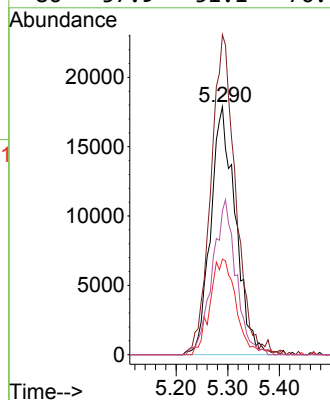
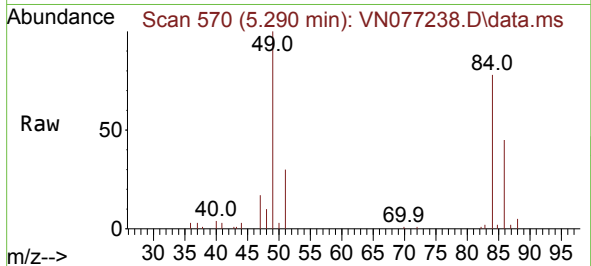




#20
Methylene Chloride
Concen: 18.220 ug/l
RT: 5.290 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

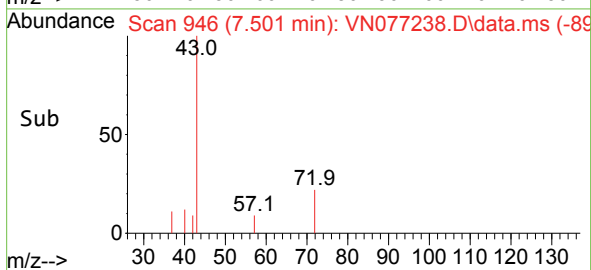
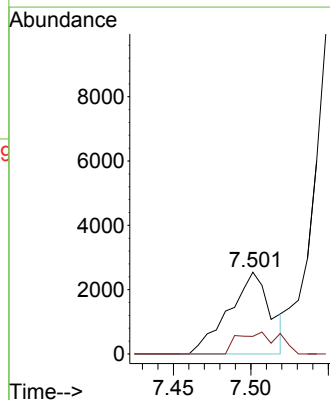
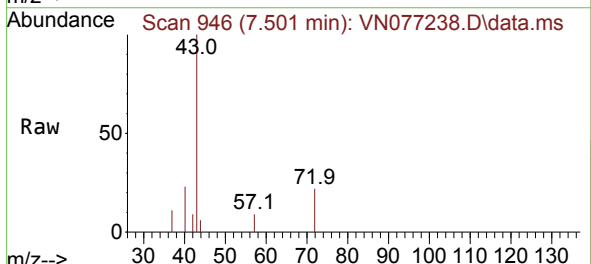
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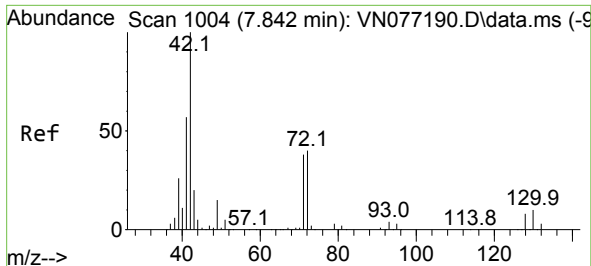
Tgt Ion:	84	Resp:	59601
Ion	Ratio	Lower	Upper
84	100		
49	129.0	76.6	114.8#
51	38.5	25.4	38.2#
86	57.9	51.1	76.7



#25
2-Butanone
Concen: 2.064 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.011 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion:	43	Resp:	4741
Ion	Ratio	Lower	Upper
43	100		
72	21.6	28.8	43.2#





#29

Tetrahydrofuran

Concen: 0.478 ug/l

RT: 7.854 min Scan# 1006

Delta R.T. 0.012 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Instrument :

MSVOA_N

ClientSampleId :

WV-SOIL1-0327

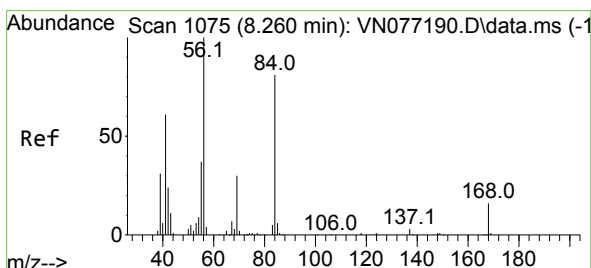
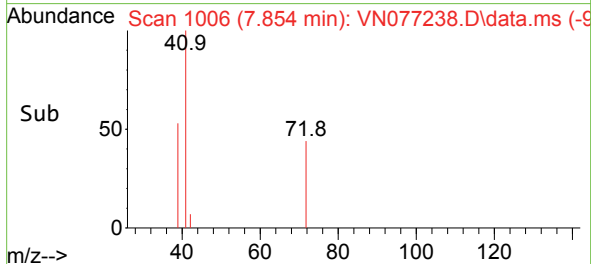
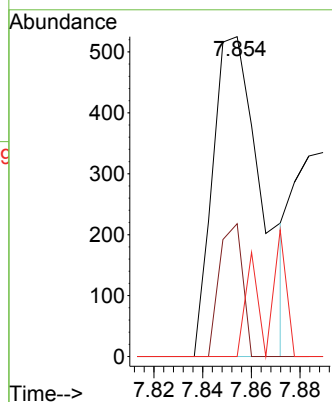
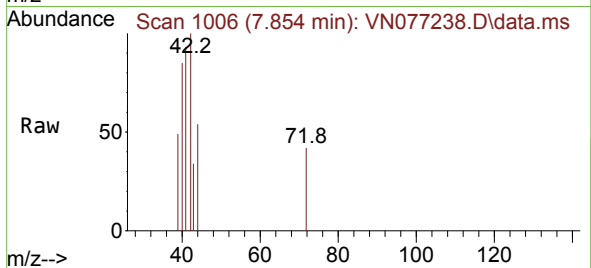
Tgt Ion: 42 Resp: 728

Ion Ratio Lower Upper

42 100

72 19.9 48.6 73.0#

71 8.2 45.1 67.7#



#31

Cyclohexane

Concen: 1.459 ug/l

RT: 8.231 min Scan# 1070

Delta R.T. -0.029 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

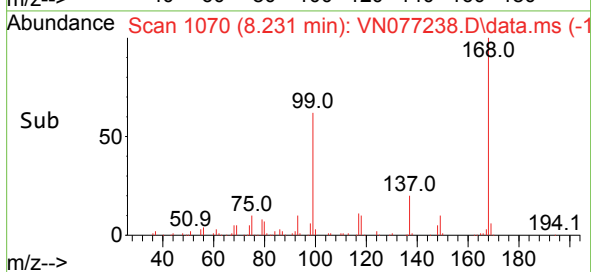
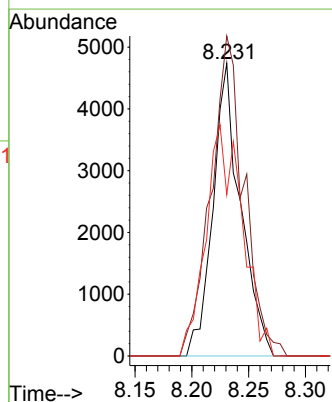
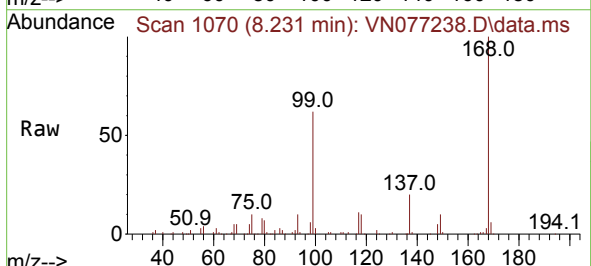
Tgt Ion: 56 Resp: 8009

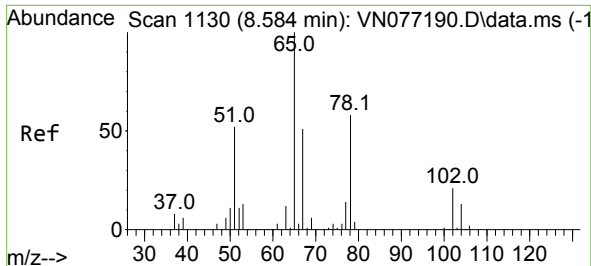
Ion Ratio Lower Upper

56 100

69 109.3 27.0 40.6#

84 55.1 82.9 124.3#





#33

1,2-Dichloroethane-d4

Concen: 49.557 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Instrument :

MSVOA_N

ClientSampleId :

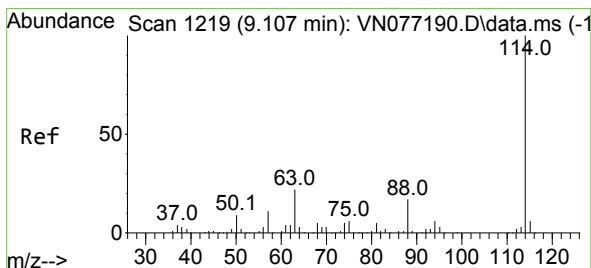
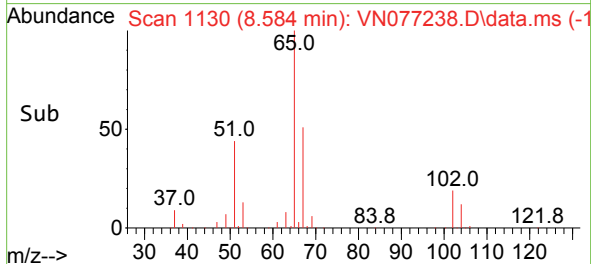
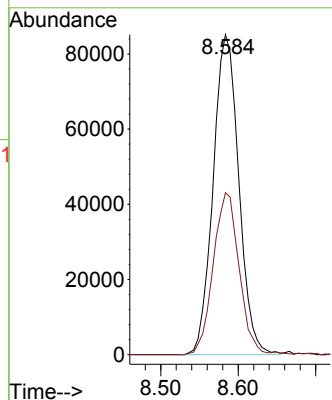
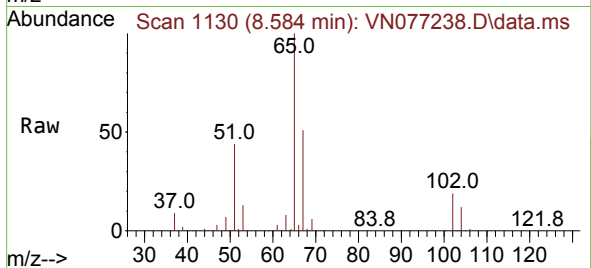
WV-SOIL1-0327

Tgt Ion: 65 Resp: 195789

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

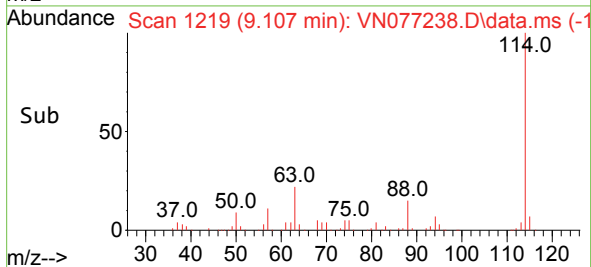
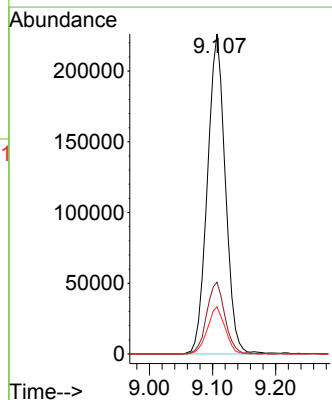
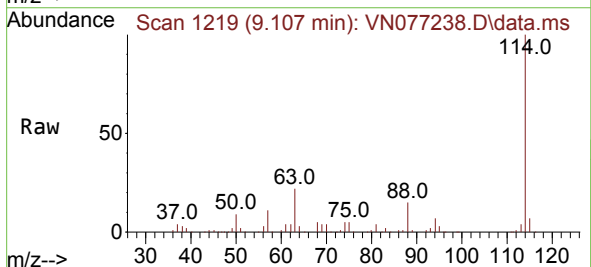
Tgt Ion: 114 Resp: 446418

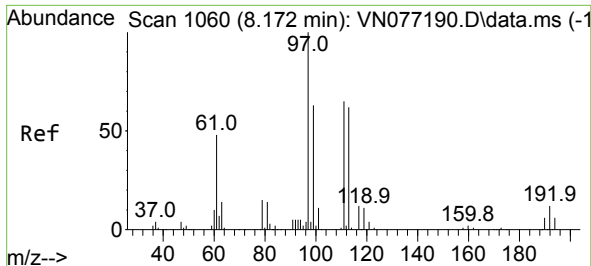
Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.6

88 14.8 0.0 28.6

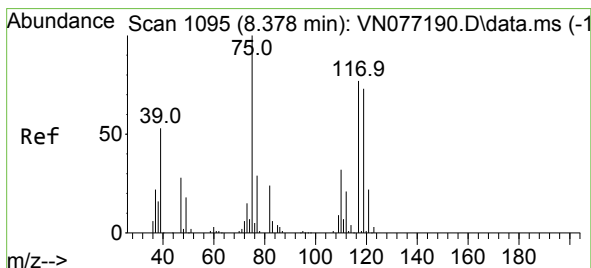
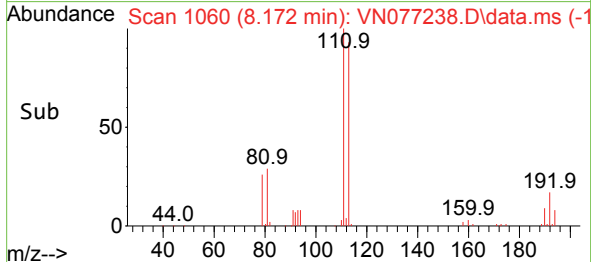
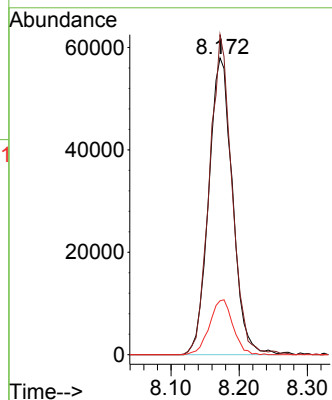
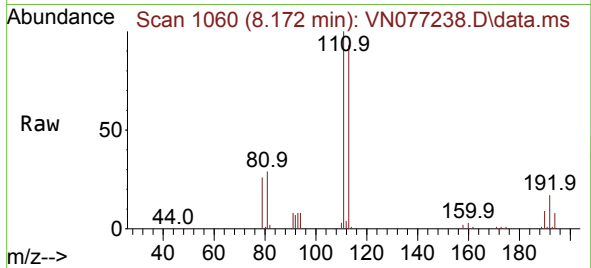




#35
Dibromofluoromethane
Concen: 46.473 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

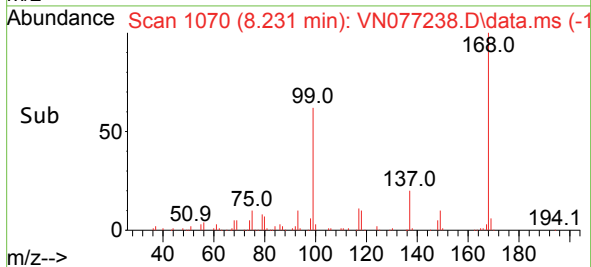
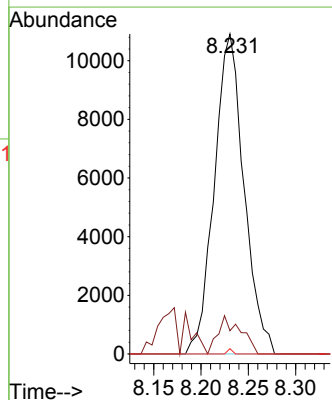
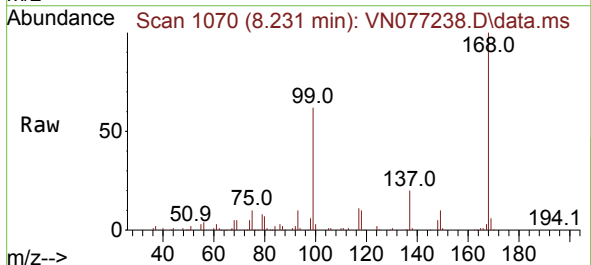
Instrument :
MSVOA_N
ClientSampleId :
WV-SOIL1-0327

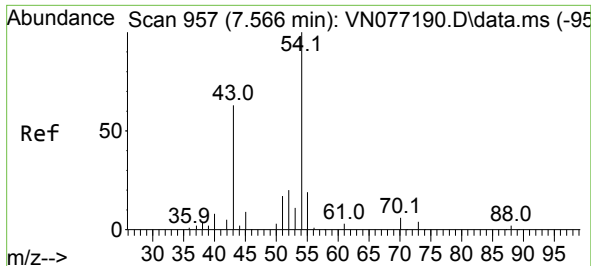
Tgt Ion:113 Resp: 140775
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.8
192 18.2 13.9 20.9



#36
1,1-Dichloropropene
Concen: 5.643 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.147 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 75 Resp: 23790
Ion Ratio Lower Upper
75 100
110 9.1 18.9 56.9#
77 0.3 24.9 37.3#





#37

Ethyl Acetate

Concen: 12.972 ug/l

RT: 7.566 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

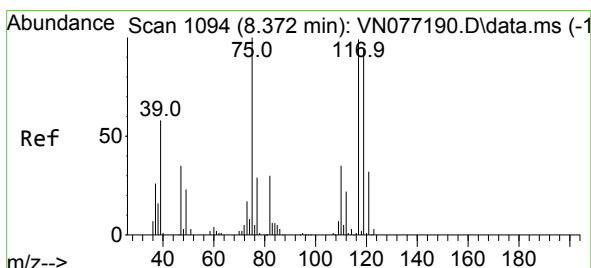
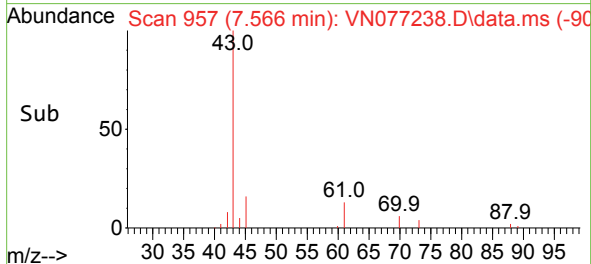
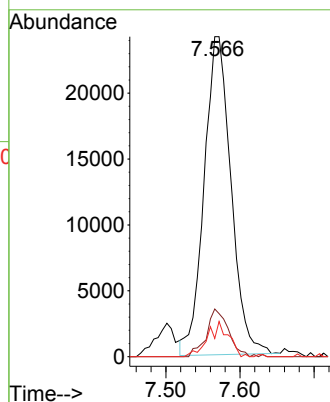
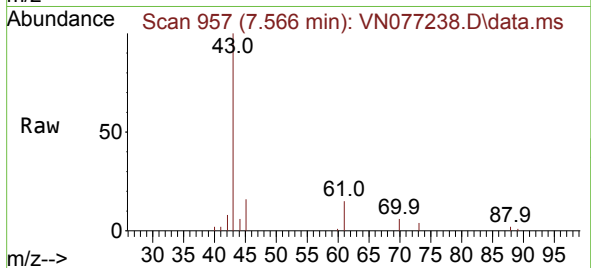
Instrument :

MSVOA_N

ClientSampleId :

WV-SOIL1-0327

Tgt Ion:	43	Resp:	60957
Ion	Ratio	Lower	Upper
43	100		
61	12.3	13.5	20.3#
70	8.5	11.0	16.6#



#38

Carbon Tetrachloride

Concen: 6.221 ug/l

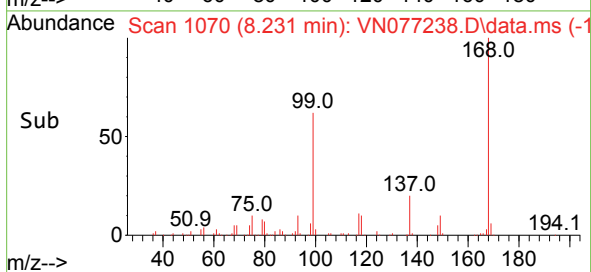
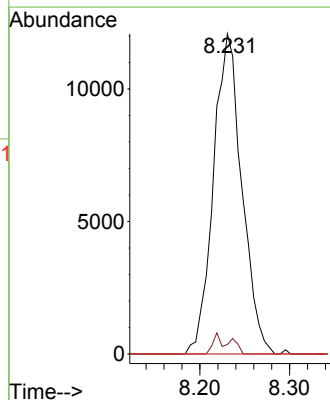
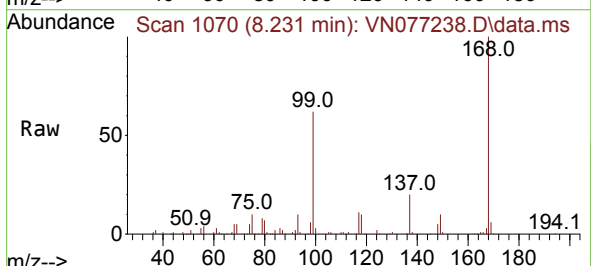
RT: 8.231 min Scan# 1070

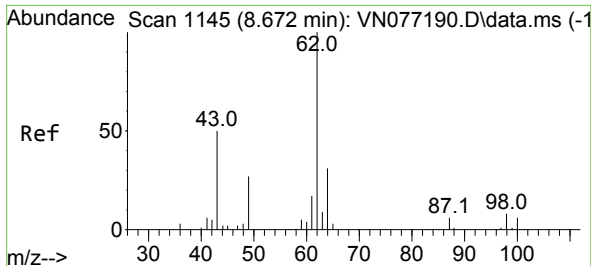
Delta R.T. -0.141 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Tgt Ion:	117	Resp:	26592
Ion	Ratio	Lower	Upper
117	100		
119	2.9	76.9	115.3#
121	0.0	23.2	34.8#





#42

1,2-Dichloroethane

Concen: 0.308 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. 0.017 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Instrument :

MSVOA_N

ClientSampleId :

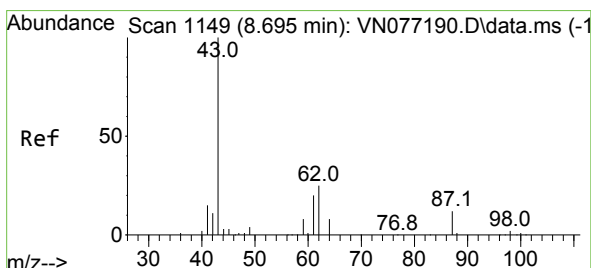
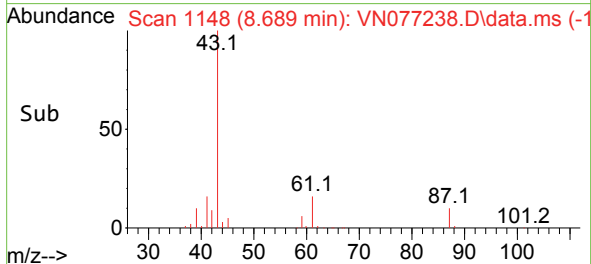
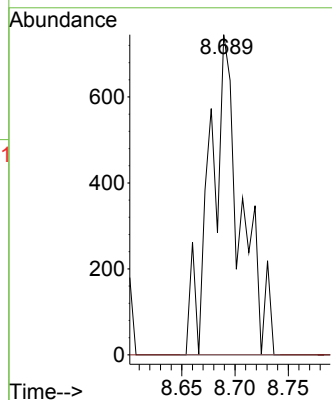
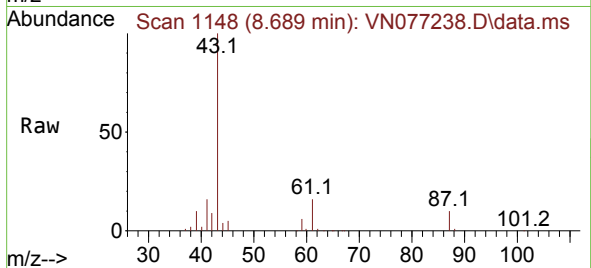
WV-SOIL1-0327

Tgt Ion: 62 Resp: 1501

Ion Ratio Lower Upper

62 100

98 0.0 0.0 21.8



#43

Isopropyl Acetate

Concen: 35.125 ug/l

RT: 8.689 min Scan# 1148

Delta R.T. -0.006 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

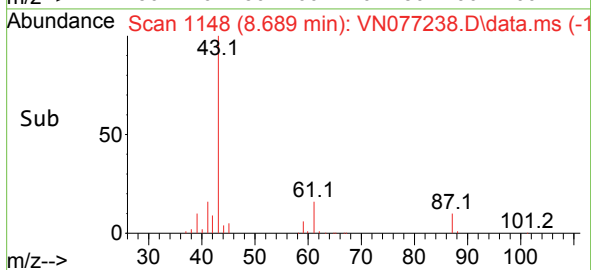
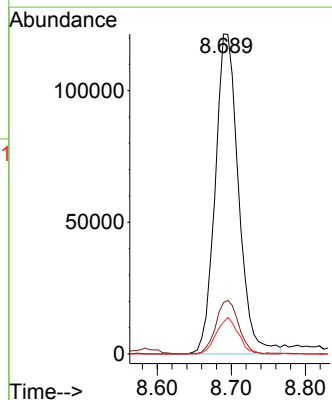
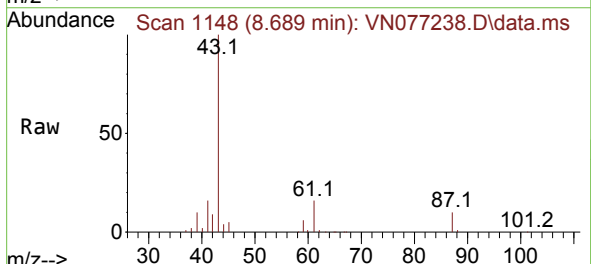
Tgt Ion: 43 Resp: 266288

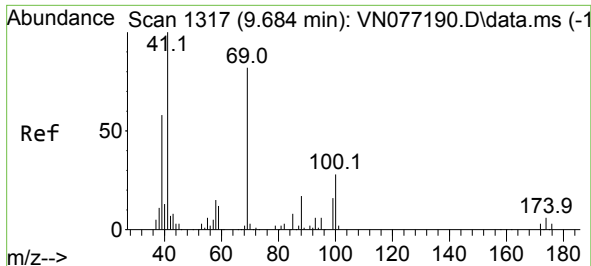
Ion Ratio Lower Upper

43 100

61 16.2 26.2 39.2#

87 10.7 14.8 22.2#

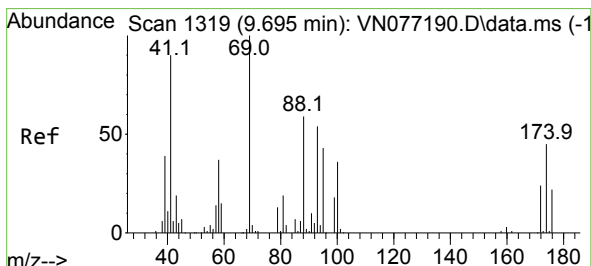
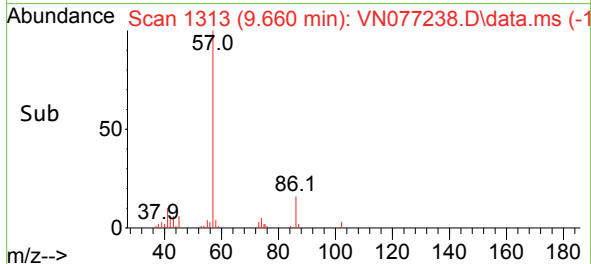
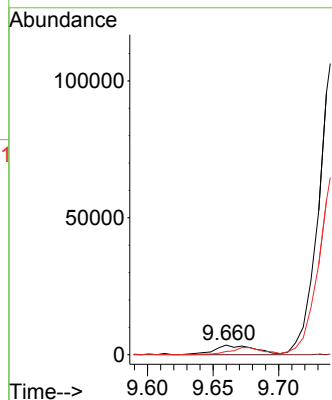
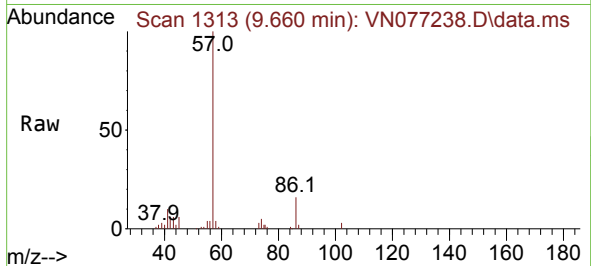




#48
Methyl methacrylate
Concen: 2.059 ug/l
RT: 9.660 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

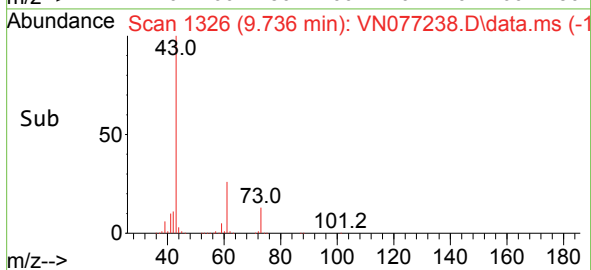
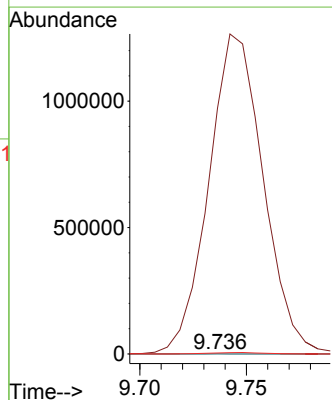
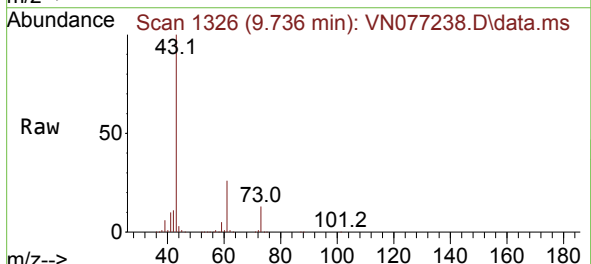
Instrument :
MSVOA_N
ClientSampleId :
WV-SOIL1-0327

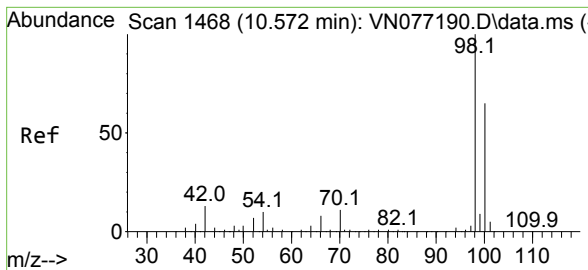
Tgt Ion: 41 Resp: 7517
Ion Ratio Lower Upper
41 100
69 0.0 92.6 139.0#
39 61.5 51.4 77.0



#49
1,4-Dioxane
Concen: 7.086 ug/l
RT: 9.736 min Scan# 1326
Delta R.T. 0.041 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 88 Resp: 441
Ion Ratio Lower Upper
88 100
43 514099.8 15.3 22.9#
58 2261.0 47.6 71.4#

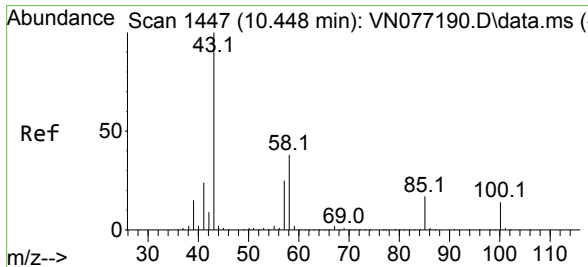
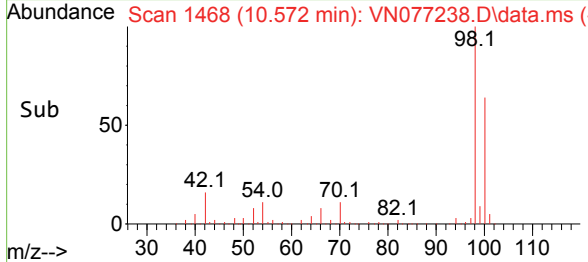
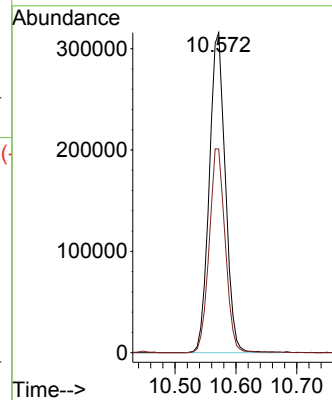
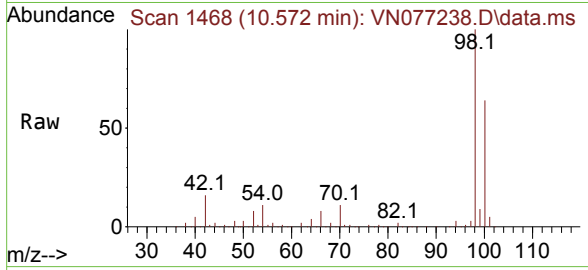




#50
Toluene-d8
Concen: 50.960 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

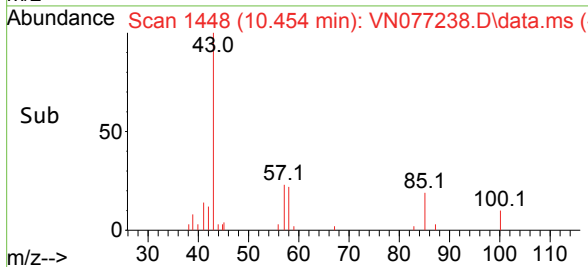
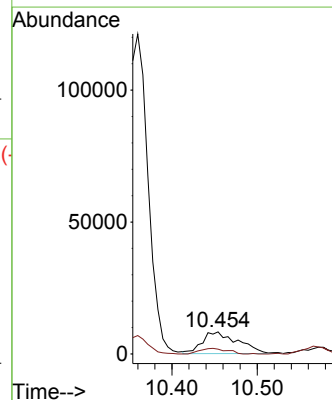
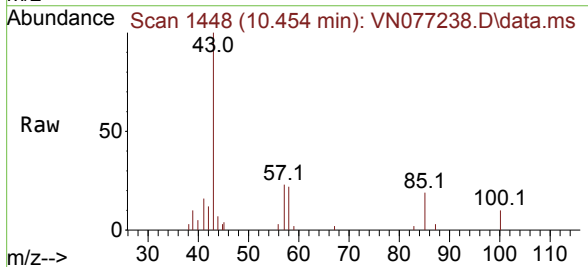
Instrument :
MSVOA_N
ClientSampleId :
WV-SOIL1-0327

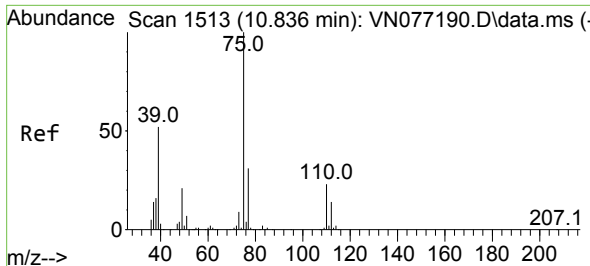
Tgt Ion: 98 Resp: 578419
Ion Ratio Lower Upper
98 100
100 63.7 52.8 79.2



#51
4-Methyl-2-Pentanone
Concen: 5.045 ug/l
RT: 10.454 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 43 Resp: 24064
Ion Ratio Lower Upper
43 100
58 19.5 37.4 56.0#

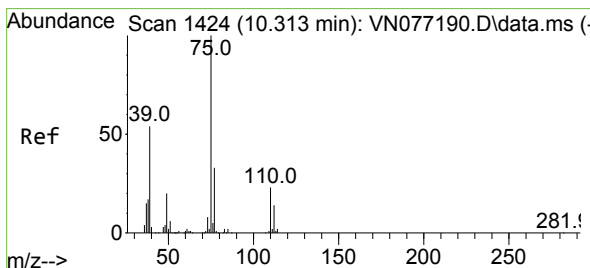
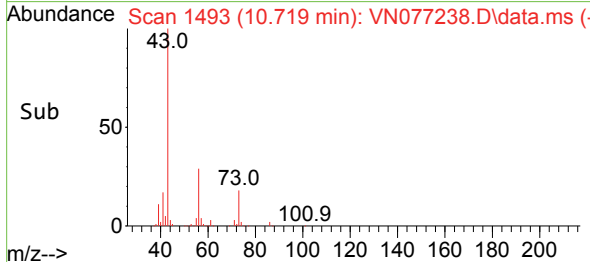
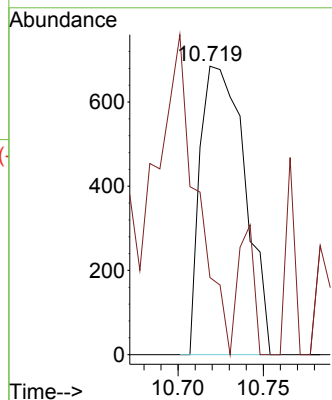
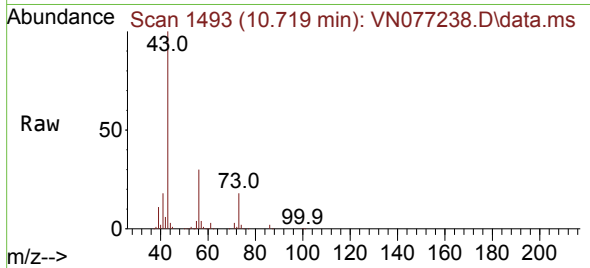




#53
t-1,3-Dichloropropene
Concen: 0.276 ug/l
RT: 10.719 min Scan# 1493
Delta R.T. -0.117 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

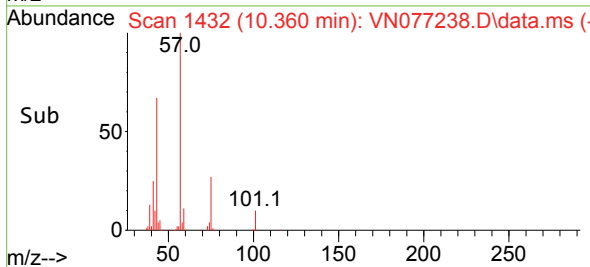
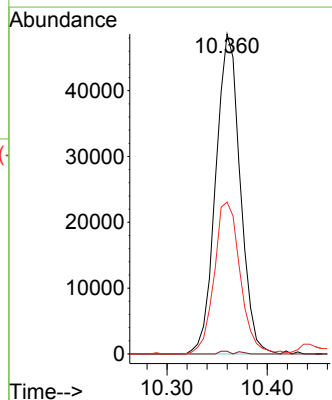
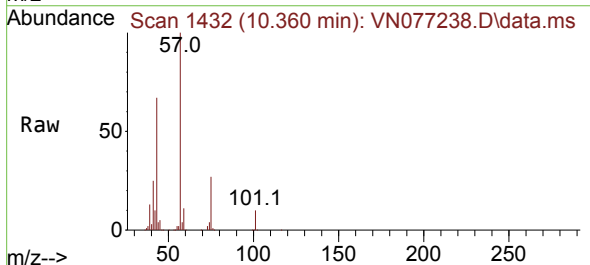
Instrument :
MSVOA_N
ClientSampleId :
WV-SOIL1-0327

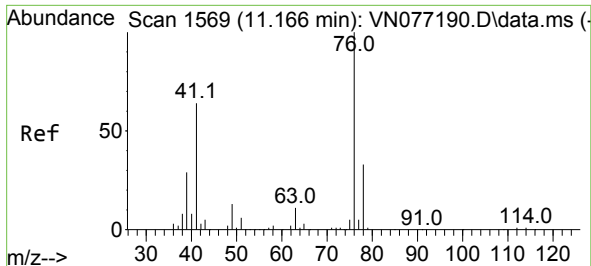
Tgt Ion: 75 Resp: 1252
Ion Ratio Lower Upper
75 100
77 26.7 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 16.595 ug/l
RT: 10.360 min Scan# 1432
Delta R.T. 0.047 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 75 Resp: 82320
Ion Ratio Lower Upper
75 100
77 0.8 25.7 38.5#
39 47.4 29.7 44.5#





#57

1,3-Dichloropropane

Concen: 1.896 ug/l

RT: 11.207 min Scan# 1576

Delta R.T. 0.041 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Instrument :

MSVOA_N

ClientSampleId :

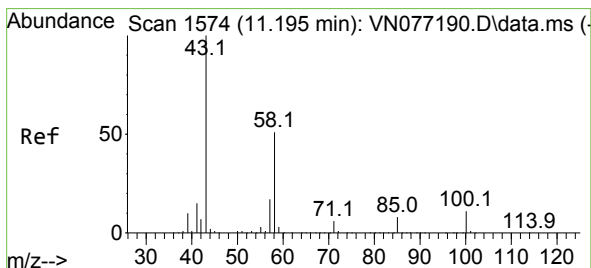
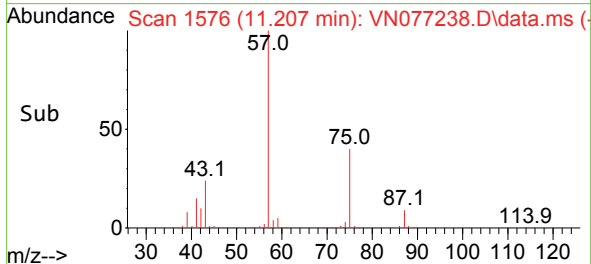
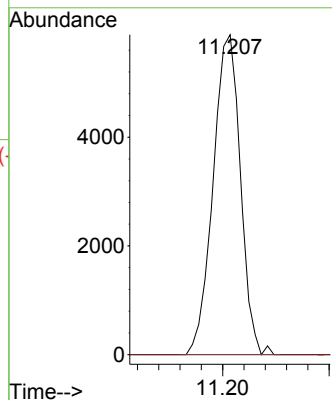
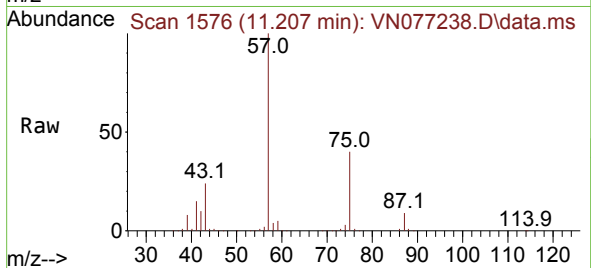
WV-SOIL1-0327

Tgt Ion: 76 Resp: 10453

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 69.074 ug/l

RT: 11.172 min Scan# 1570

Delta R.T. -0.023 min

Lab File: VN077238.D

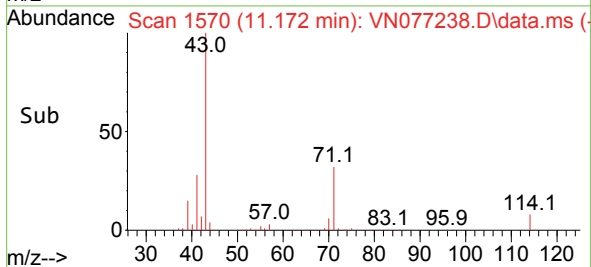
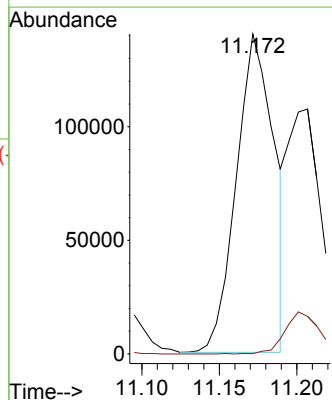
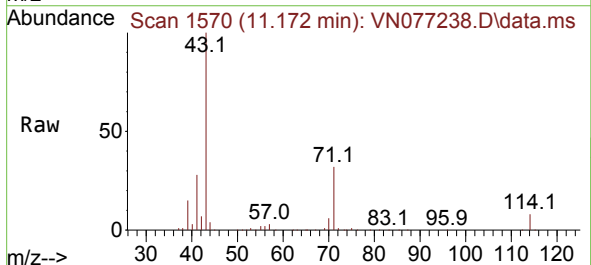
Acq: 28 Mar 2023 15:42

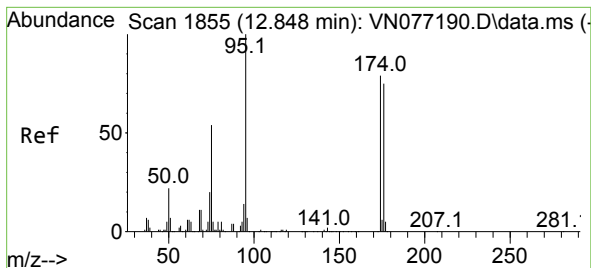
Tgt Ion: 43 Resp: 236796

Ion Ratio Lower Upper

43 100

58 0.0 32.6 98.0#

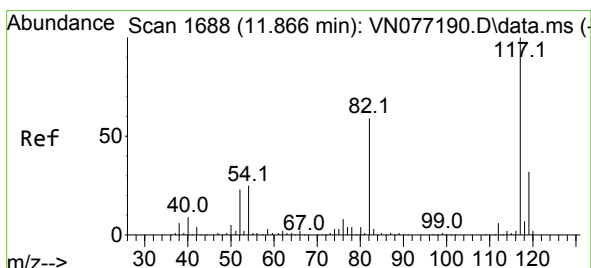
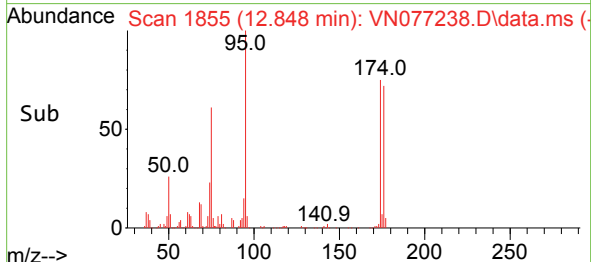
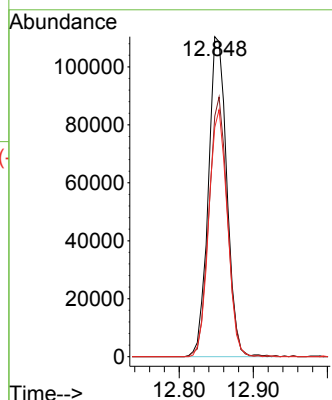
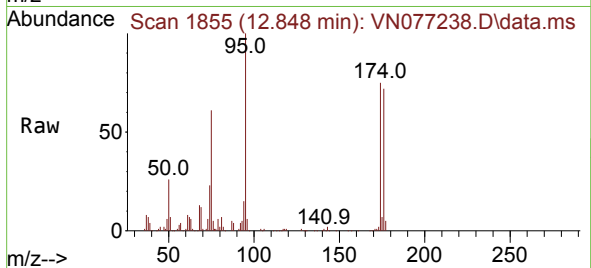




#62
4-Bromofluorobenzene
Concen: 51.221 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

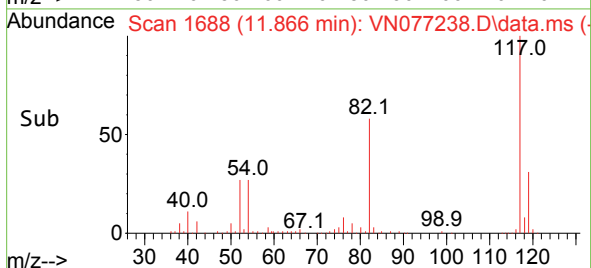
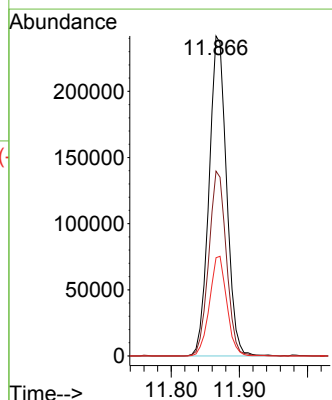
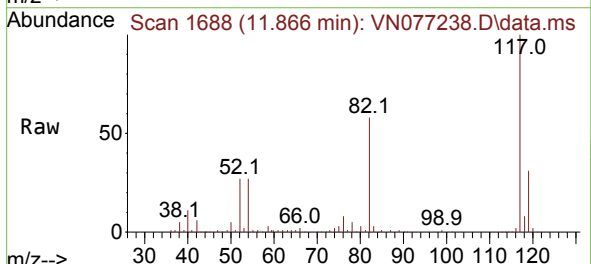
Instrument :
MSVOA_N
ClientSampleId :
WV-SOIL1-0327

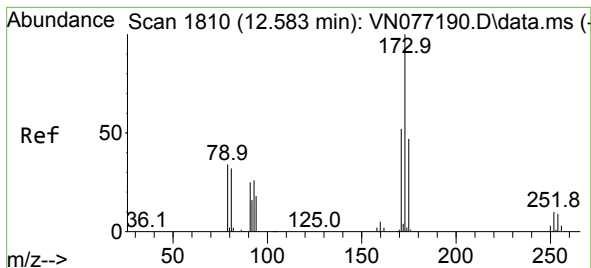
Tgt Ion: 95 Resp: 190806
Ion Ratio Lower Upper
95 100
174 81.1 0.0 162.4
176 77.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion: 117 Resp: 431915
Ion Ratio Lower Upper
117 100
82 57.7 43.5 65.3
119 30.7 25.5 38.3





#71

Bromoform

Concen: 0.664 ug/l

RT: 12.848 min Scan# 1855

Delta R.T. 0.265 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Instrument :

MSVOA_N

ClientSampleId :

WV-SOIL1-0327

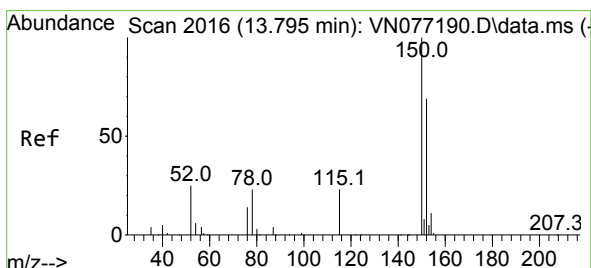
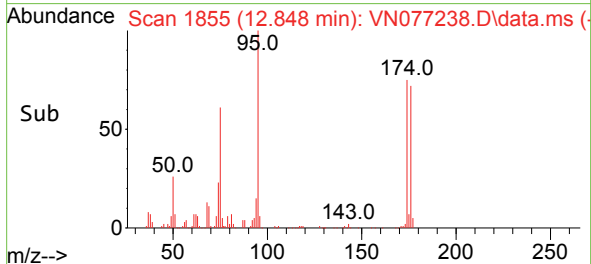
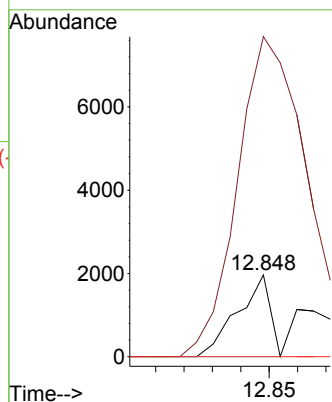
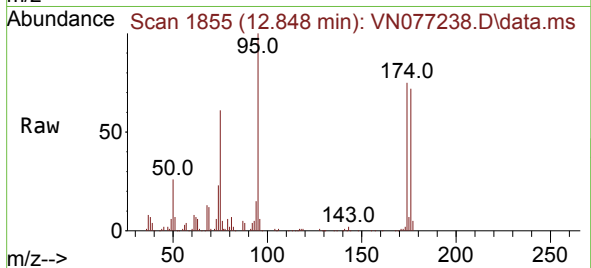
Tgt Ion:173 Resp: 1564

Ion Ratio Lower Upper

173 100

175 695.3 24.9 74.6#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.795 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

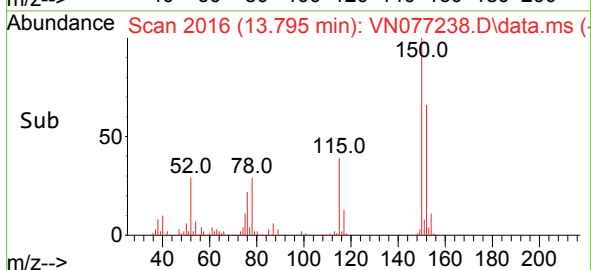
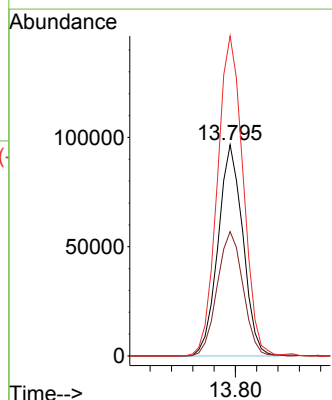
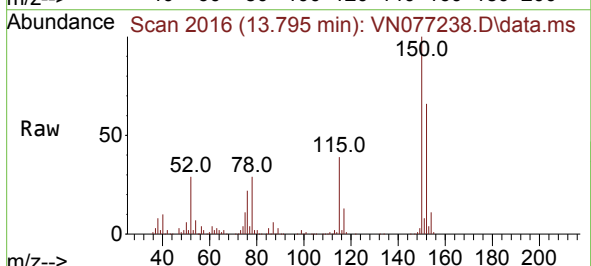
Tgt Ion:152 Resp: 156168

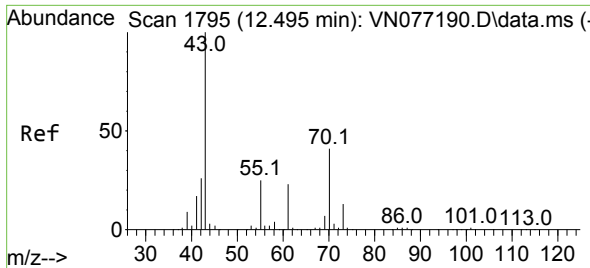
Ion Ratio Lower Upper

152 100

115 61.3 30.3 90.9

150 157.5 0.0 353.6

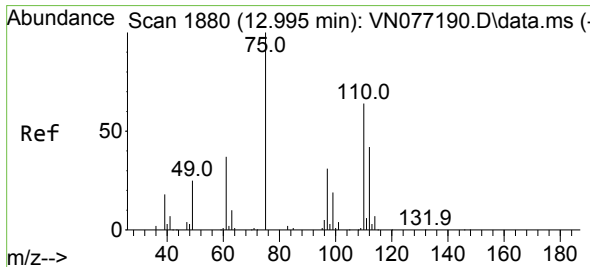
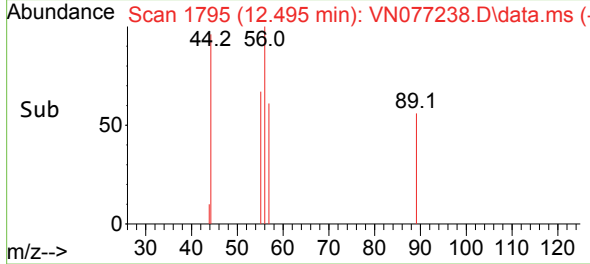
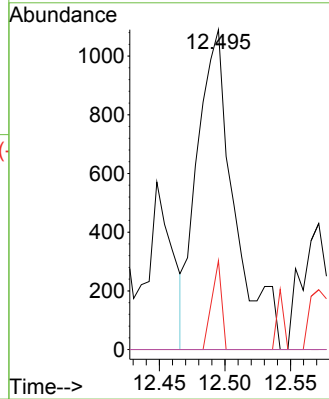
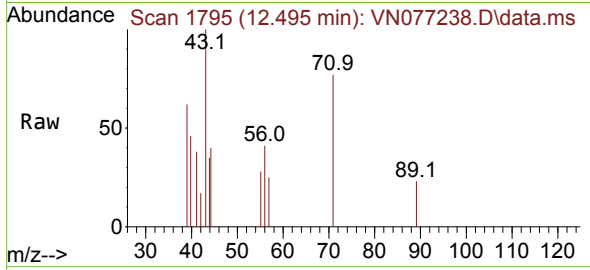




#74
N-amy1 acetate
Concen: 0.402 ug/l
RT: 12.495 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

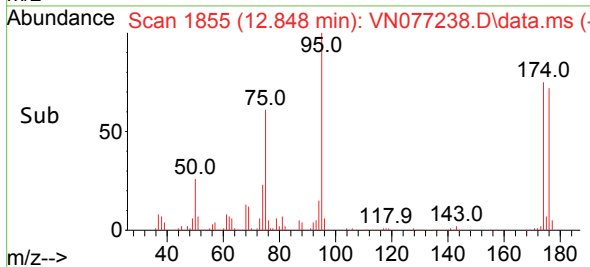
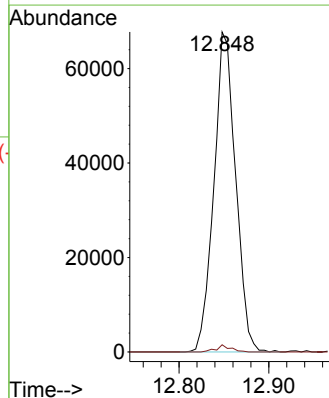
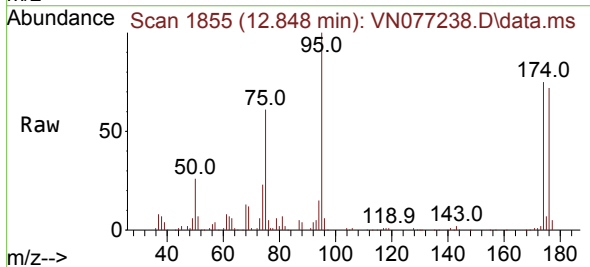
Instrument :
MSVOA_N
ClientSampleId :
WV-SOIL1-0327

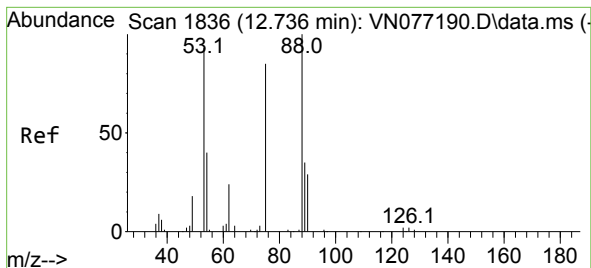
Tgt Ion:	43	Resp:	2150
Ion	Ratio	Lower	Upper
43	100		
70	0.0	46.8	70.2#
55	7.4	23.4	35.2#
61	0.0	23.8	35.8#



#76
1,2,3-Trichloropropane
Concen: 35.954 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.147 min
Lab File: VN077238.D
Acq: 28 Mar 2023 15:42

Tgt Ion:	75	Resp:	113901
Ion	Ratio	Lower	Upper
75	100		
77	1.4	93.8	281.4#

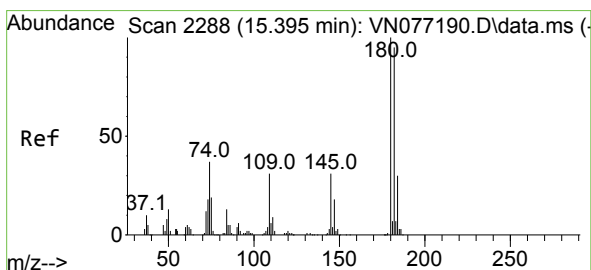
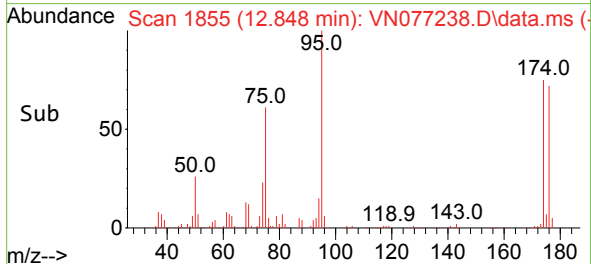
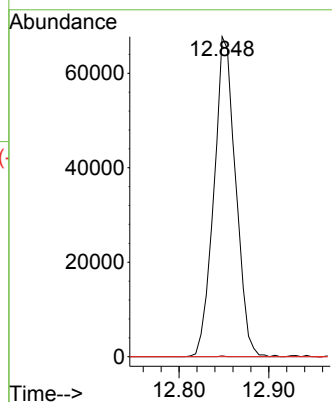
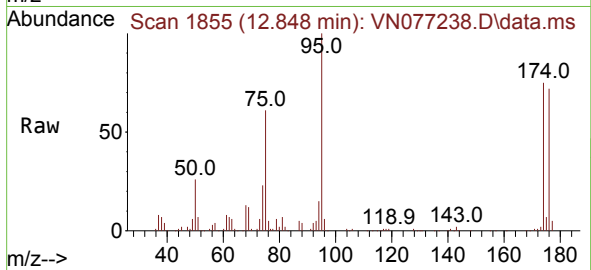




#81
 trans-1,4-Dichloro-2-butene
 Concen: 103.623 ug/l
 RT: 12.848 min Scan# 1855
 Delta R.T. 0.112 min
 Lab File: VN077238.D
 Acq: 28 Mar 2023 15:42

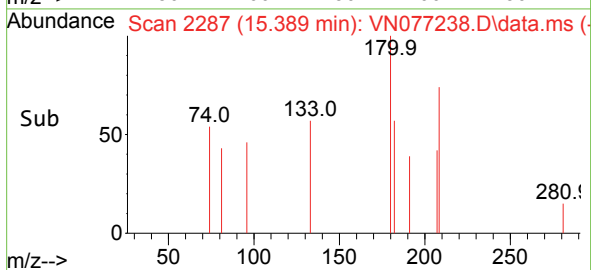
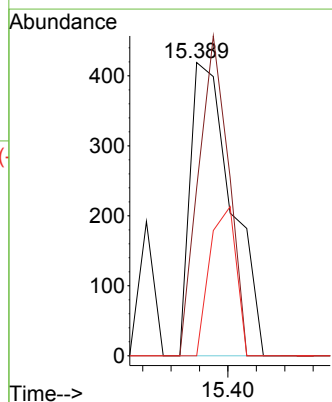
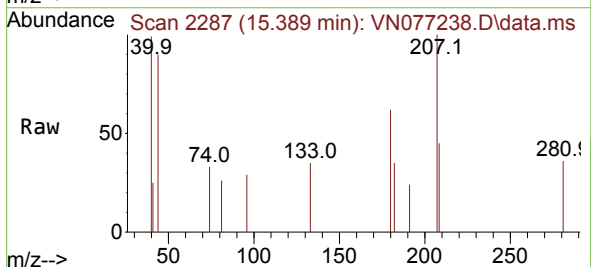
Instrument :
 MSVOA_N
 ClientSampleId :
 WV-SOIL1-0327

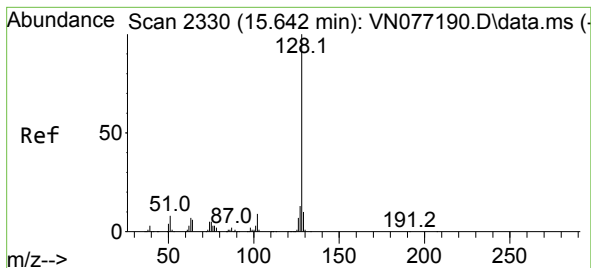
Tgt Ion: 75 Resp: 113901
 Ion Ratio Lower Upper
 75 100
 53 0.1 67.4 101.0#
 89 0.0 39.5 59.3#



#93
 1,2,4-Trichlorobenzene
 Concen: 4.532 ug/l
 RT: 15.389 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: VN077238.D
 Acq: 28 Mar 2023 15:42

Tgt Ion: 180 Resp: 425
 Ion Ratio Lower Upper
 180 100
 182 79.1 47.4 142.2
 145 32.5 15.8 47.3





#95

Naphthalene

Concen: 6.201 ug/l

RT: 15.648 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

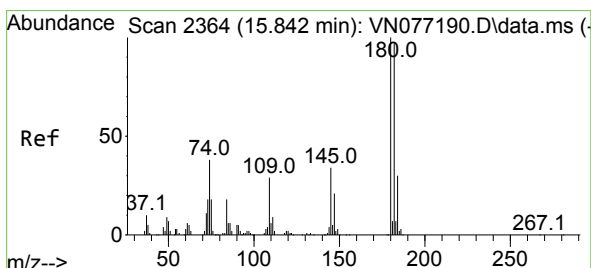
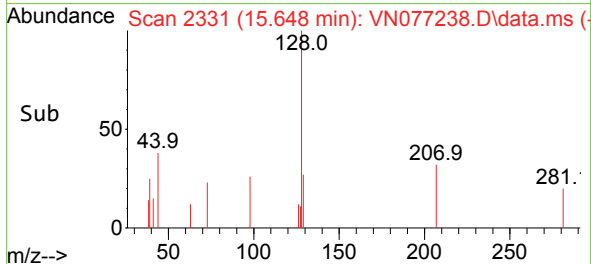
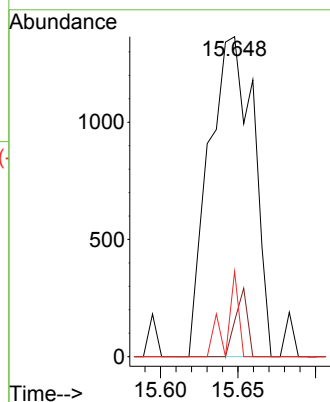
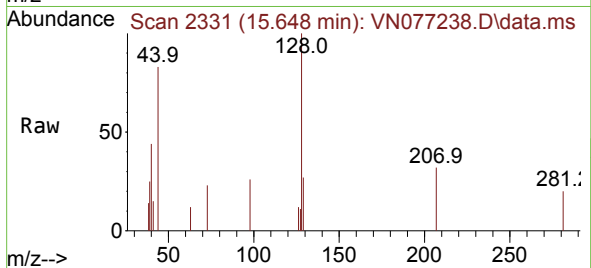
Instrument :

MSVOA_N

ClientSampleId :

WV-SOIL1-0327

Tgt Ion:128	Resp:	2714
Ion Ratio	Lower	Upper
128	100	
127	5.8	10.2 15.4#
129	7.1	8.9 13.3#



#96

1,2,3-Trichlorobenzene

Concen: 4.672 ug/l

RT: 15.830 min Scan# 2362

Delta R.T. -0.012 min

Lab File: VN077238.D

Acq: 28 Mar 2023 15:42

Tgt Ion:180	Resp:	64
Ion Ratio	Lower	Upper
180	100	
182	793.8	47.7 143.1#
145	0.0	17.0 51.0#

