

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014996.D
 Acq On : 08 Aug 2023 19:31
 Operator : SY/MD
 Sample : 03931-03
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL2

Quant Time: Aug 09 01:06:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 07:44:56 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	121279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	202658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	186578	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	67602	45.990	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.980%
35) Dibromofluoromethane	7.716	113	62567	48.279	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.560%
50) Toluene-d8	10.179	98	242864	49.235	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.483	95	91961	52.602	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	105.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	22	Below Cal	#	43
5) Bromomethane	2.656	94	459	Below Cal	#	35
10) Methyl Iodide	4.094	142	1216	1.069	ug/l #	60
11) Tert butyl alcohol	4.930	59	3200	9.020	ug/l #	89
16) Acetone	3.948	43	3300	7.199	ug/l	97
20) Methylene Chloride	4.716	84	8575	Below Cal	#	73
25) 2-Butanone	6.978	43	2907	4.428	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	3398	1.592	ug/l #	54
31) Cyclohexane	7.771	56	11522	4.372	ug/l #	84
38) Carbon Tetrachloride	7.795	117	11812	6.530	ug/l #	14
39) Methylcyclohexane	9.179	83	25714	13.439	ug/l	97
43) Isopropyl Acetate	8.258	43	3219	1.357	ug/l #	55
48) Methyl methacrylate	9.325	41	2187	2.101	ug/l #	33
51) 4-Methyl-2-Pentanone	10.105	43	7818	5.847	ug/l #	81
55) 1,1,2-Trichloroethane	10.618	97	26208	22.231	ug/l #	19
56) Ethyl methacrylate	10.520	69	6799	4.028	ug/l #	21
59) 2-Hexanone	10.800	43	21252	21.515	ug/l #	33
67) Ethyl Benzene	11.593	91	194332	31.277	ug/l	99
68) m/p-Xylenes	11.697	106	225817	95.007	ug/l	97
69) o-Xylene	12.026	106	4247	1.826	ug/l	88
73) Isopropylbenzene	12.331	105	61514	10.120	ug/l	99
74) N-amyl acetate	12.123	43	20351	9.799	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	12.532	83	3977	2.677	ug/l #	92
76) 1,2,3-Trichloropropane	12.666	75	2366	2.184	ug/l #	100
77) Bromobenzene	12.379	156	13343	9.050	ug/l #	1
78) n-propylbenzene	12.672	91	374542	51.518	ug/l	100
79) 2-Chlorotoluene	12.733	91	120042	28.972	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.812	105	597026	119.189	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.483	75	46569	94.687	ug/l #	11
82) 4-Chlorotoluene	12.812	91	65375	15.263	ug/l #	42
83) tert-Butylbenzene	13.117	119	273592	59.706	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.117	105	2228435	444.036	ug/l	98
85) sec-Butylbenzene	13.117	105	2228435	331.353	ug/l #	56
86) p-Isopropyltoluene	13.312	119	56650	10.176	ug/l	98
89) n-Butylbenzene	13.696	91	97027	18.550	ug/l #	71
90) Hexachloroethane	13.971	117	51504	47.642	ug/l #	8

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Quant Title : SW846 8260
QLast Update : Tue Aug 08 07:44:56 2023
Response via : Initial Calibration

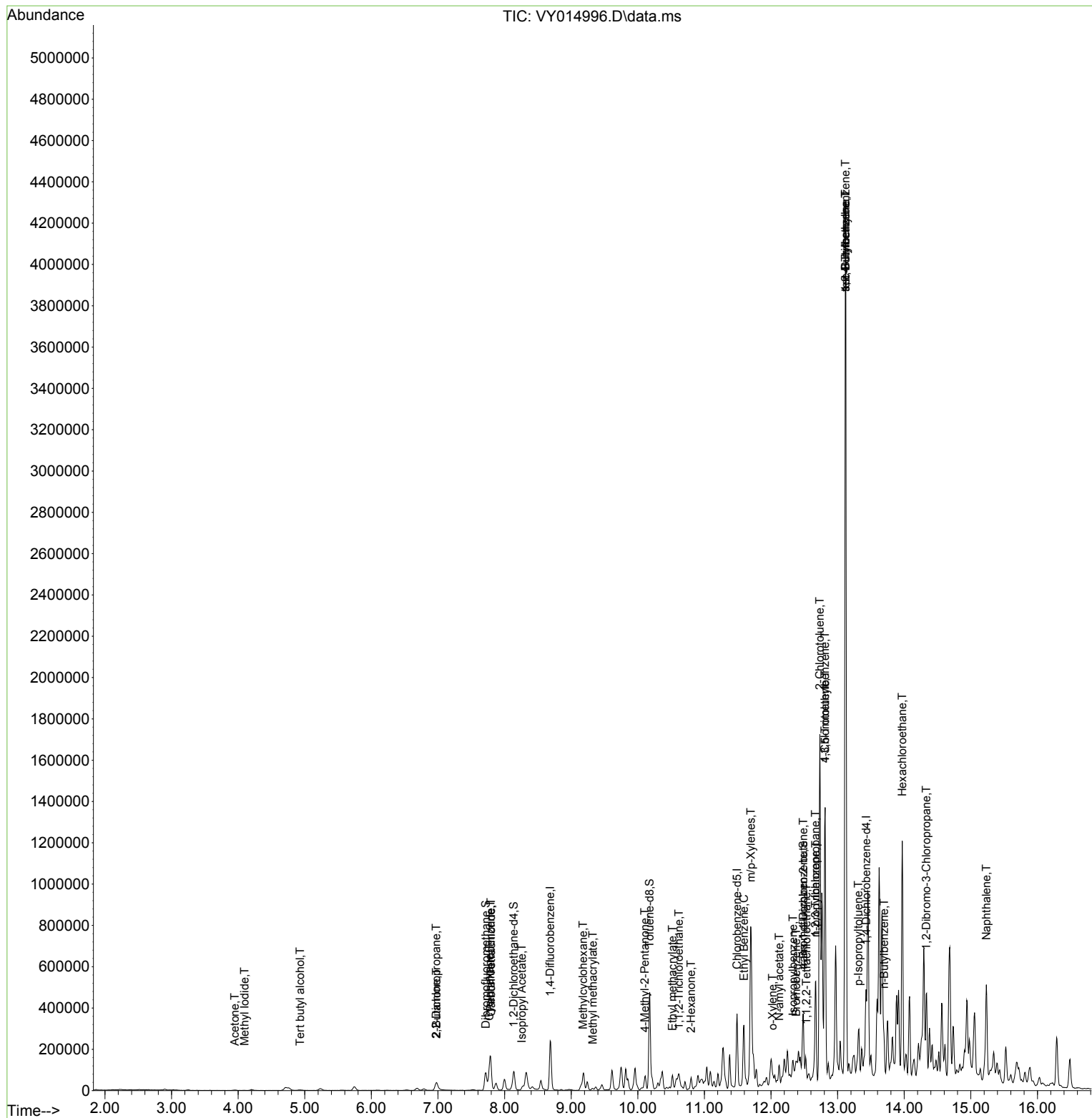
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.330	75	1338	4.613	ug/l	# 14
95) Naphthalene	15.233	128	366153	91.302	ug/l	99

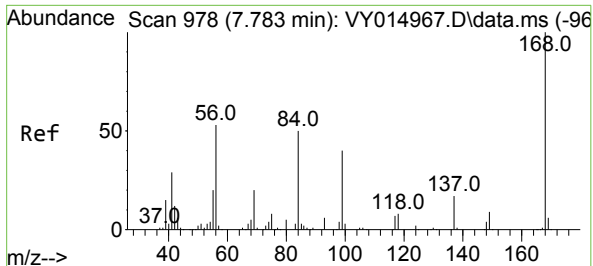
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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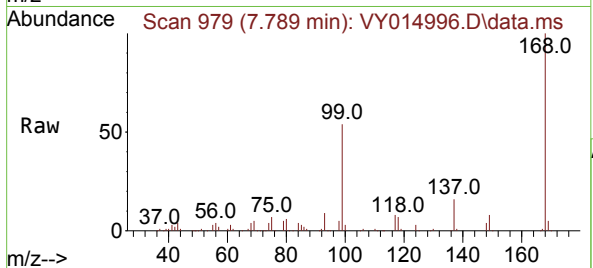
Quant Time: Aug 09 01:06:03 2023
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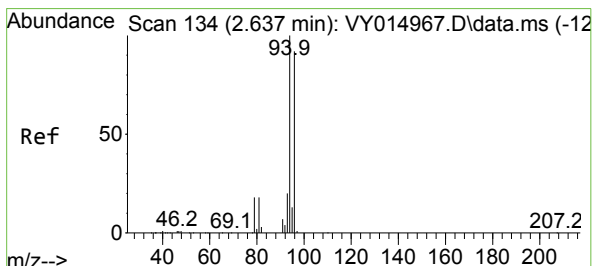
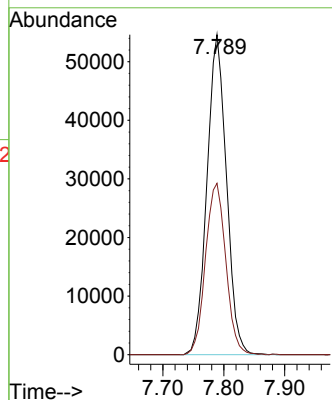
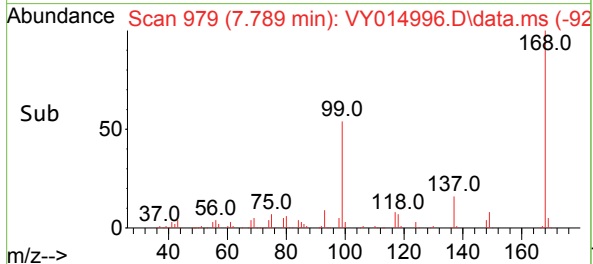


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

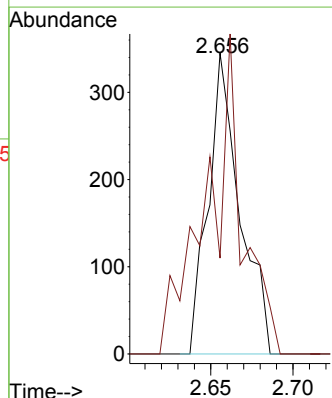
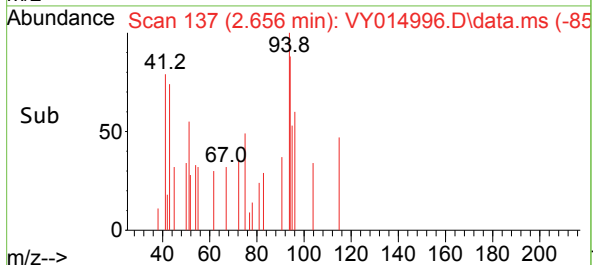
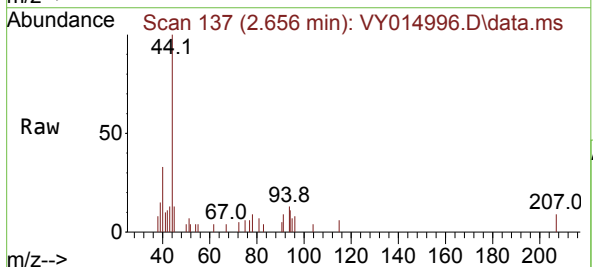


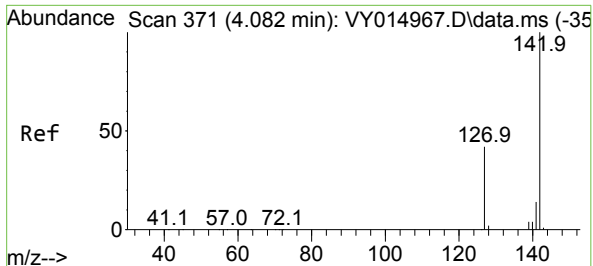
Tgt Ion:168 Resp: 121279
Ion Ratio Lower Upper
168 100
99 53.6 43.4 65.0



#5
Bromomethane
Concen: Below Cal
RT: 2.656 min Scan# 137
Delta R.T. 0.019 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

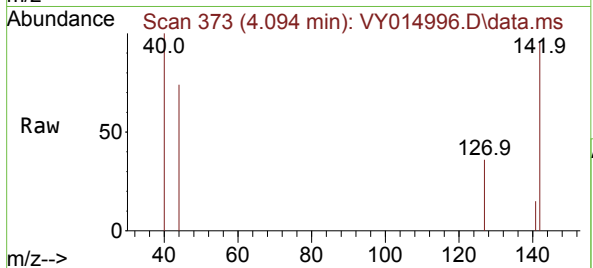
Tgt Ion: 94 Resp: 459
Ion Ratio Lower Upper
94 100
96 31.9 75.8 113.6#



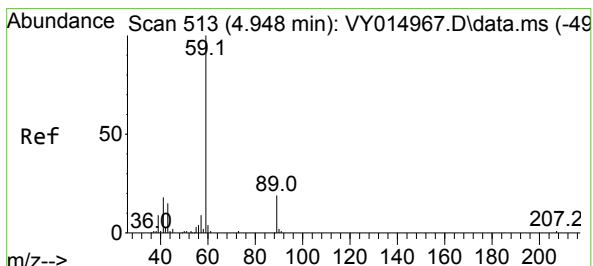
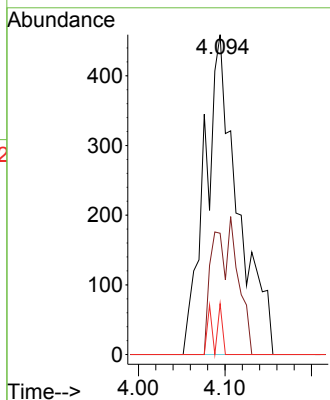
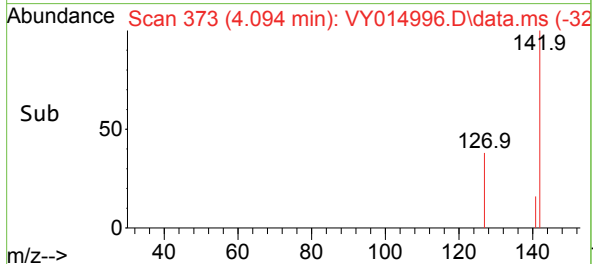


#10
Methyl Iodide
Concen: 1.069 ug/l
RT: 4.094 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

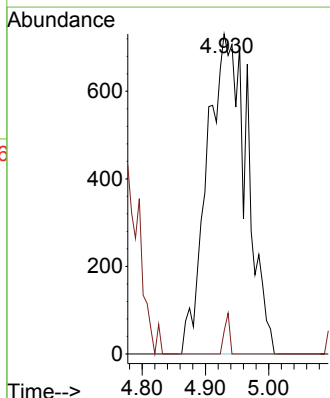
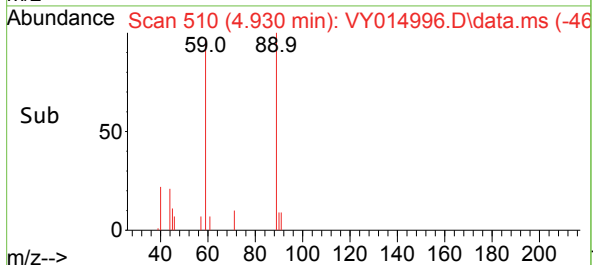
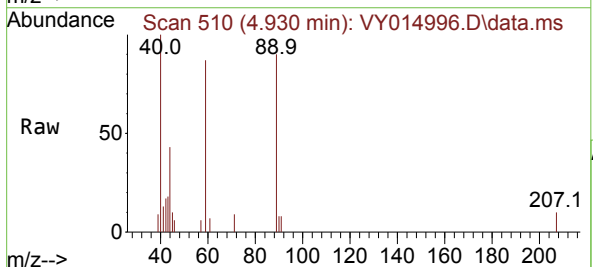


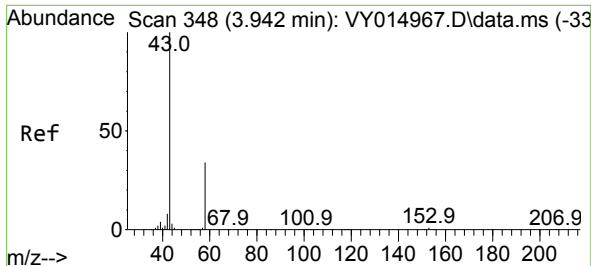
Tgt Ion:142 Resp: 1216
Ion Ratio Lower Upper
142 100
127 17.6 37.6 56.4#
141 4.4 11.8 17.8#



#11
Tert butyl alcohol
Concen: 9.020 ug/l
RT: 4.930 min Scan# 510
Delta R.T. -0.018 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 59 Resp: 3200
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.4#

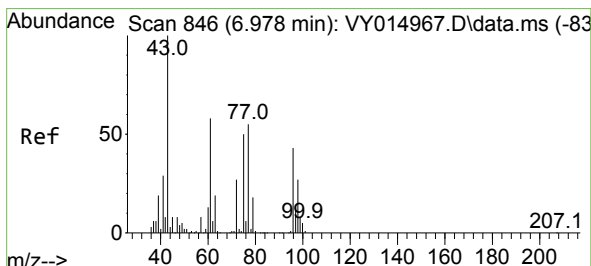
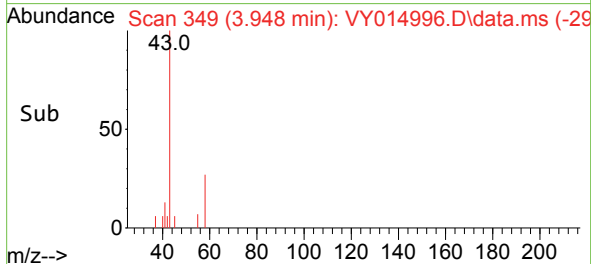
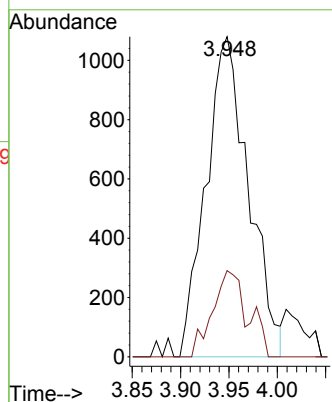
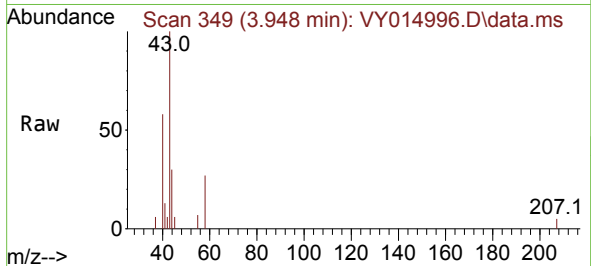




#16
Acetone
Concen: 7.199 ug/l
RT: 3.948 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

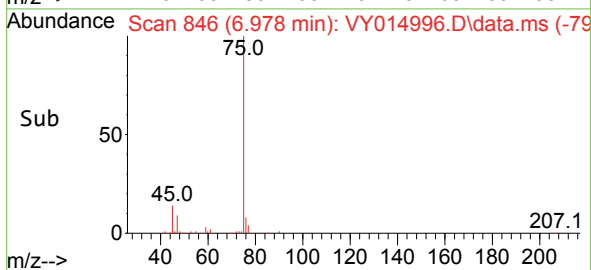
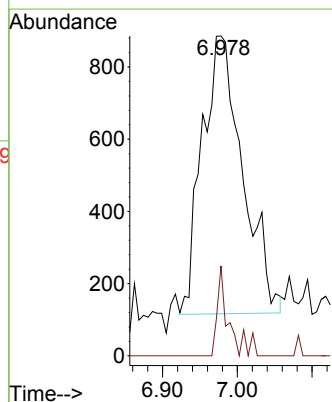
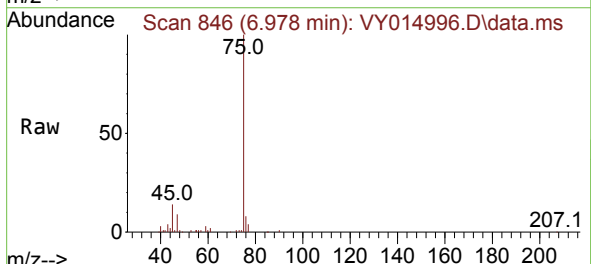
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

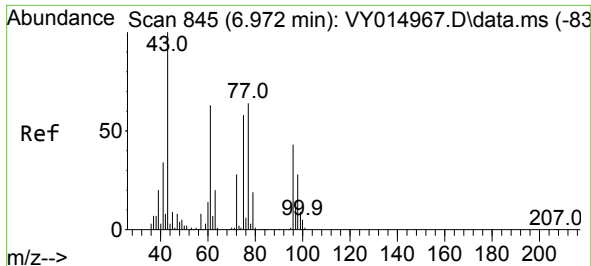
Tgt Ion: 43 Resp: 3300
Ion Ratio Lower Upper
43 100
58 26.9 22.7 34.1



#25
2-Butanone
Concen: 4.428 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 43 Resp: 2907
Ion Ratio Lower Upper
43 100
72 32.5 20.5 30.7#





#26

2,2-Dichloropropane

Concen: 1.592 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY014996.D

Acq: 08 Aug 2023 19:31

Instrument :

MSVOA_Y

ClientSampleId :

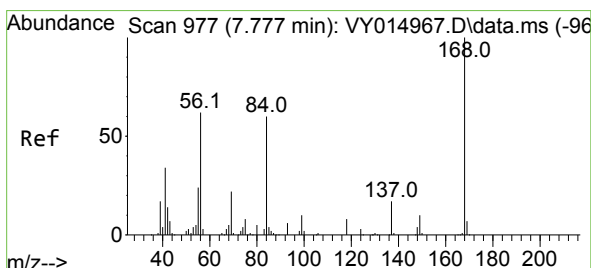
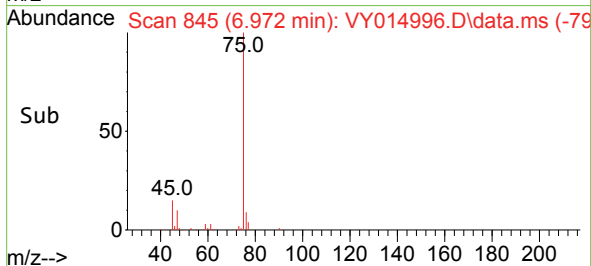
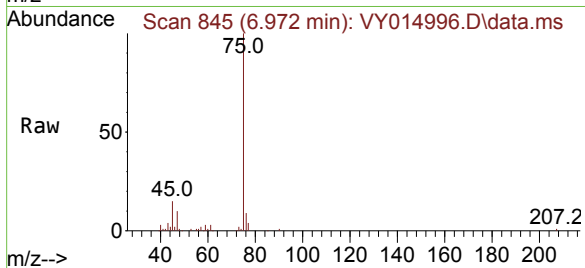
DAYTON-SOIL2

Tgt Ion: 77 Resp: 3398

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.9#



#31

Cyclohexane

Concen: 4.372 ug/l

RT: 7.771 min Scan# 976

Delta R.T. -0.006 min

Lab File: VY014996.D

Acq: 08 Aug 2023 19:31

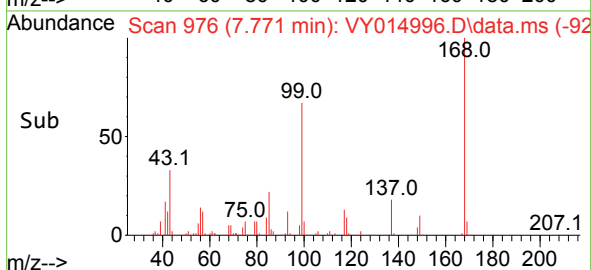
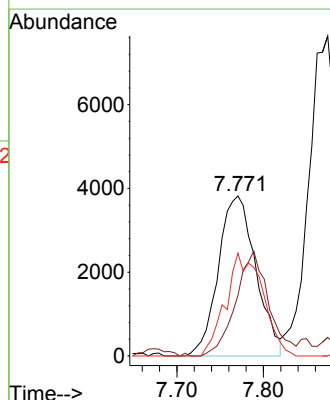
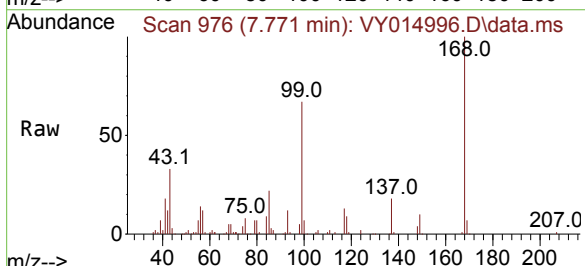
Tgt Ion: 56 Resp: 11522

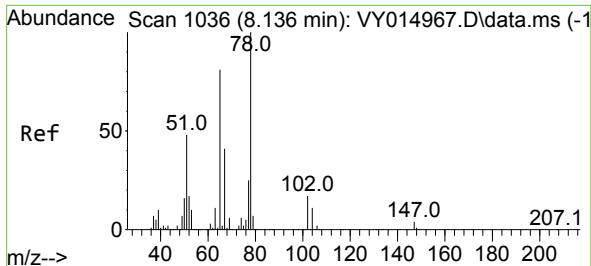
Ion Ratio Lower Upper

56 100

69 37.8 27.8 41.6

84 64.2 66.4 99.6#

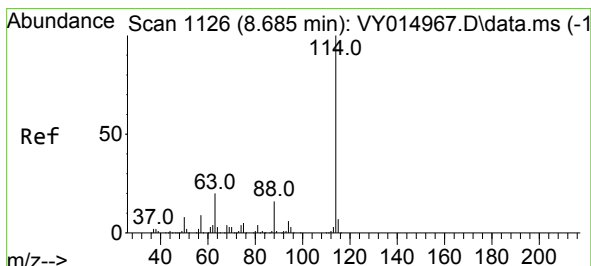
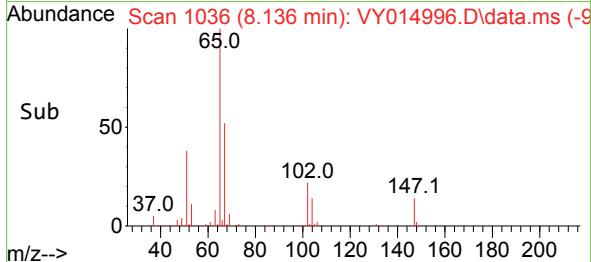
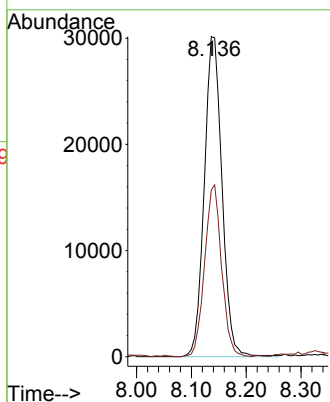
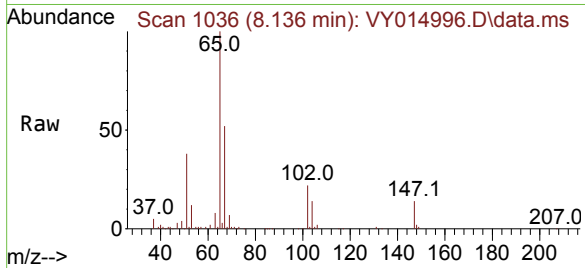




#33
 1,2-Dichloroethane-d4
 Concen: 45.990 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY014996.D
 Acq: 08 Aug 2023 19:31

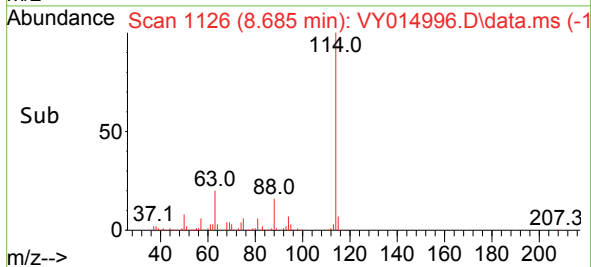
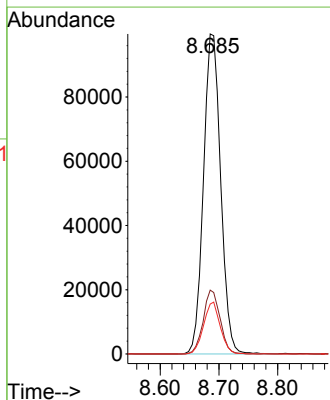
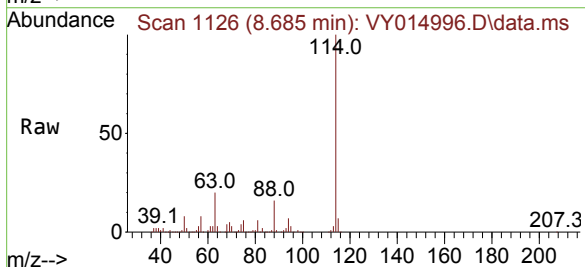
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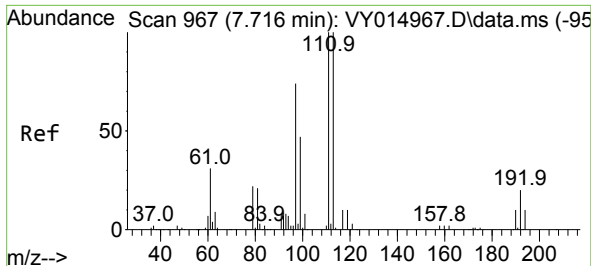
Tgt Ion: 65 Resp: 67602
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY014996.D
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Tgt Ion: 114 Resp: 202658
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.4
 88 15.6 0.0 30.6

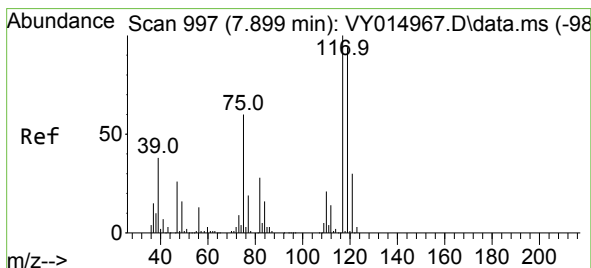
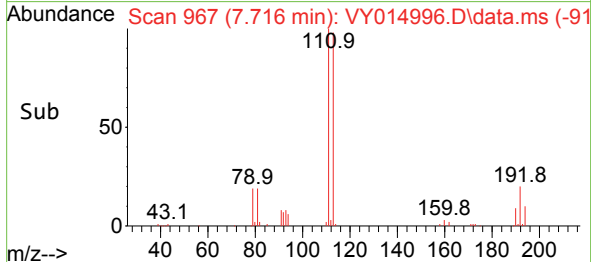
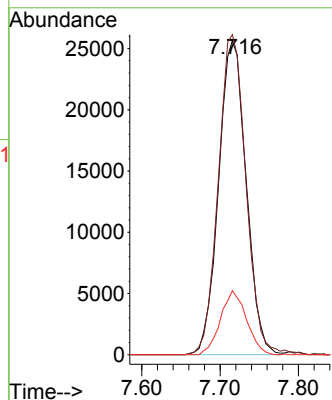
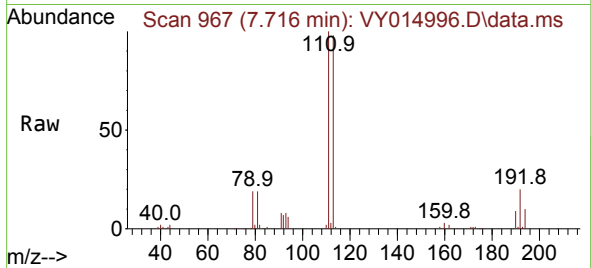




#35
Dibromofluoromethane
Concen: 48.279 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

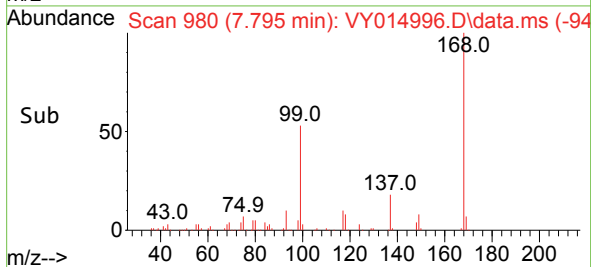
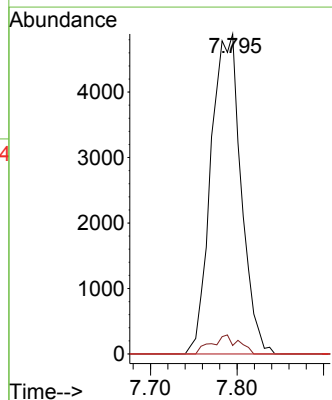
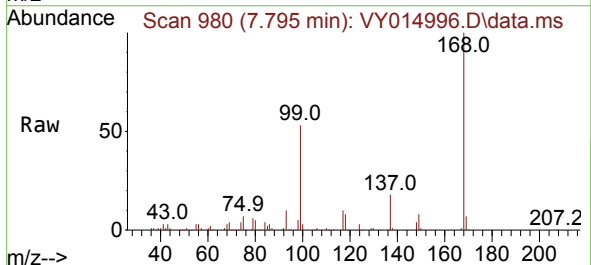
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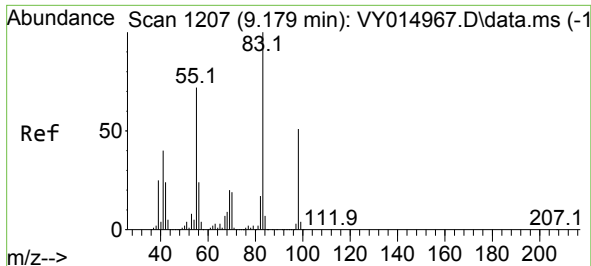
Tgt Ion:113 Resp: 62567
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.3 16.9 25.3



#38
Carbon Tetrachloride
Concen: 6.530 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.104 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion:117 Resp: 11812
Ion Ratio Lower Upper
117 100
119 2.7 76.4 114.6#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 13.439 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014996.D

Acq: 08 Aug 2023 19:31

Instrument :

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ClientSampleId :

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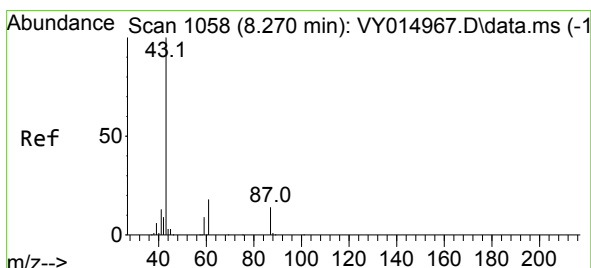
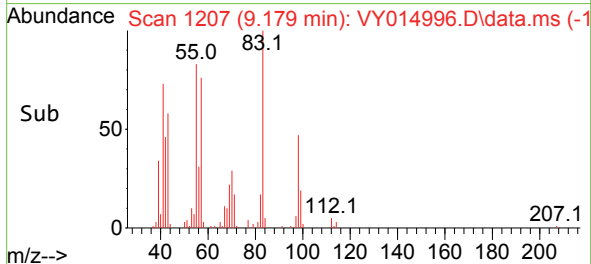
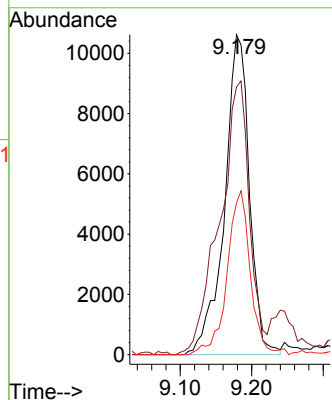
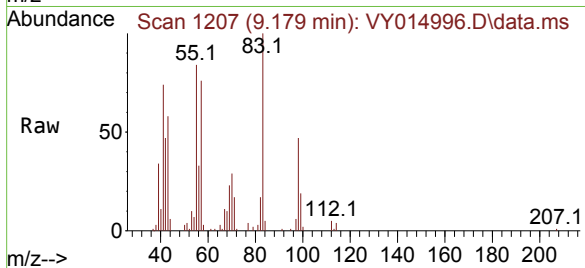
Tgt Ion: 83 Resp: 25714

Ion Ratio Lower Upper

83 100

55 82.9 63.0 94.4

98 47.4 37.4 56.2



#43

Isopropyl Acetate

Concen: 1.357 ug/l

RT: 8.258 min Scan# 1056

Delta R.T. -0.012 min

Lab File: VY014996.D

Acq: 08 Aug 2023 19:31

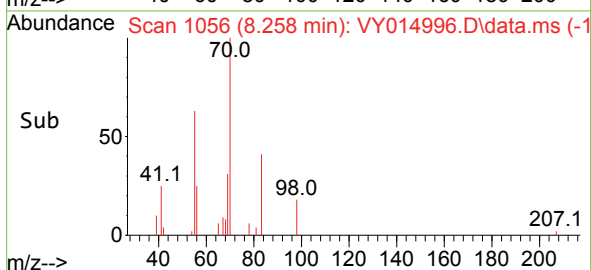
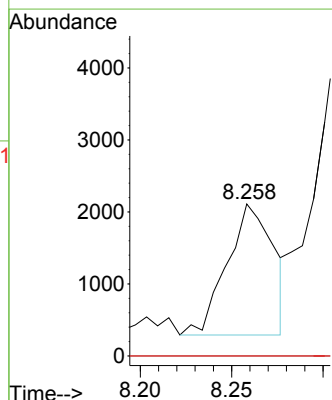
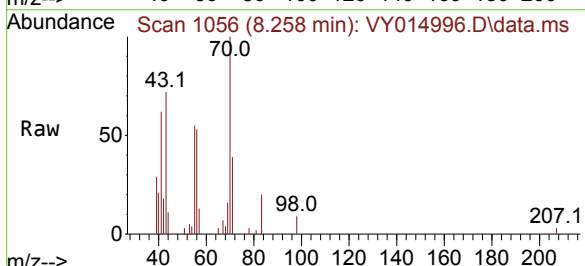
Tgt Ion: 43 Resp: 3219

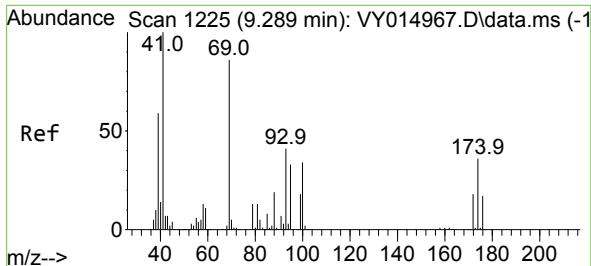
Ion Ratio Lower Upper

43 100

61 0.0 21.1 31.7#

87 0.0 9.8 14.8#

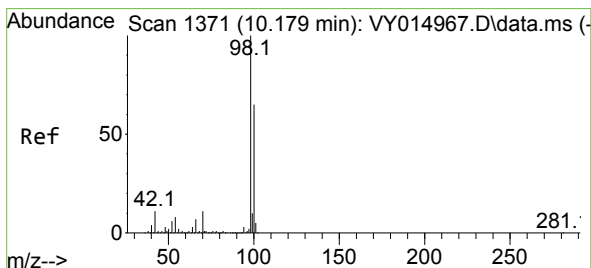
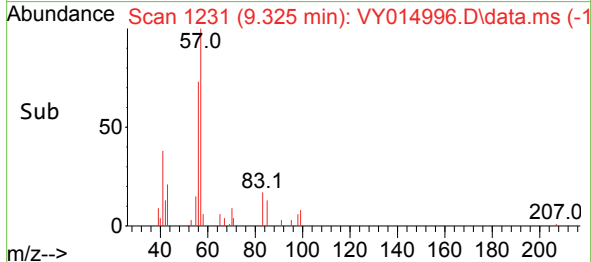
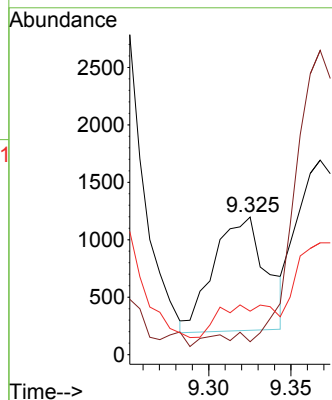
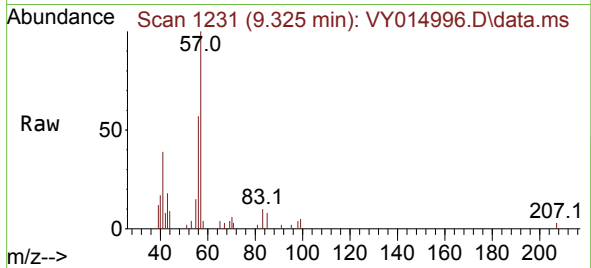




#48
Methyl methacrylate
Concen: 2.101 ug/l
RT: 9.325 min Scan# 1225
Delta R.T. 0.037 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

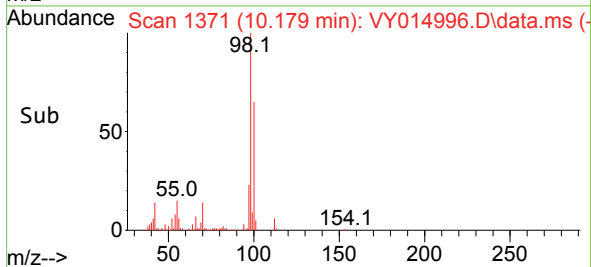
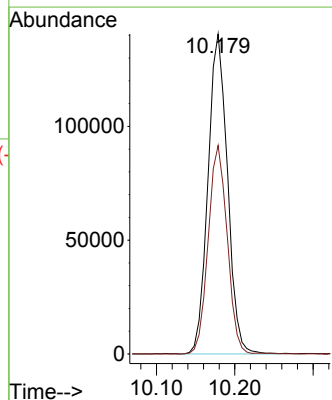
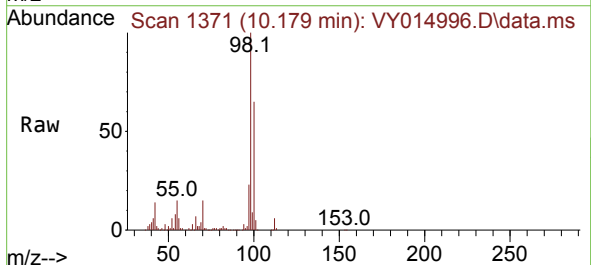
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

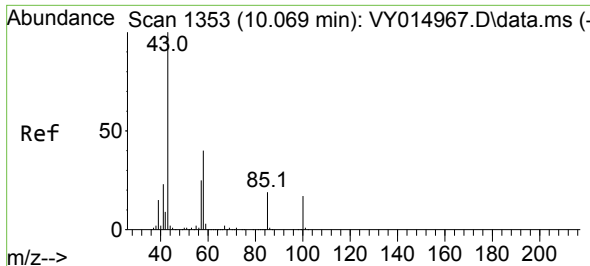
Tgt Ion: 41 Resp: 2187
Ion Ratio Lower Upper
41 100
69 0.0 64.5 96.7#
39 34.2 50.8 76.2#



#50
Toluene-d8
Concen: 49.235 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 98 Resp: 242864
Ion Ratio Lower Upper
98 100
100 63.6 50.1 75.1

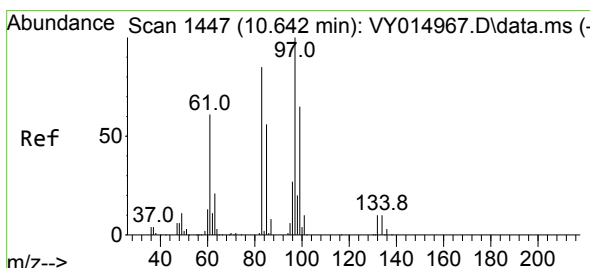
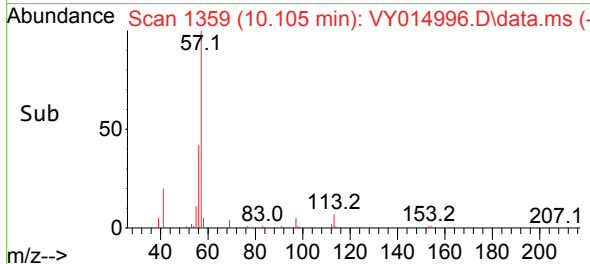
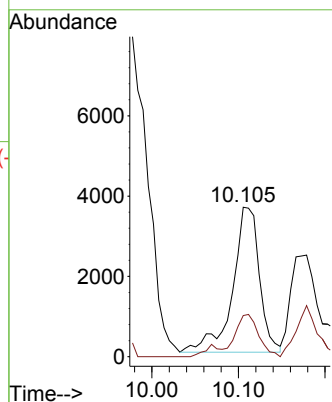
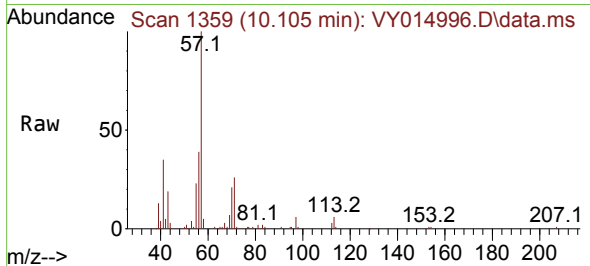




#51
4-Methyl-2-Pentanone
Concen: 5.847 ug/l
RT: 10.105 min Scan# 11
Delta R.T. 0.037 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

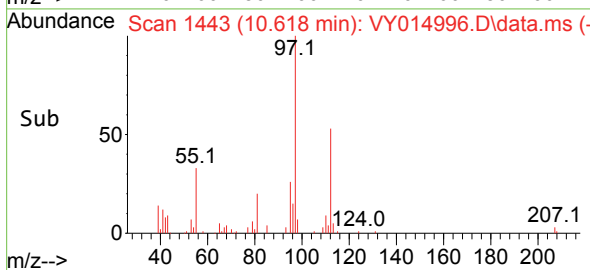
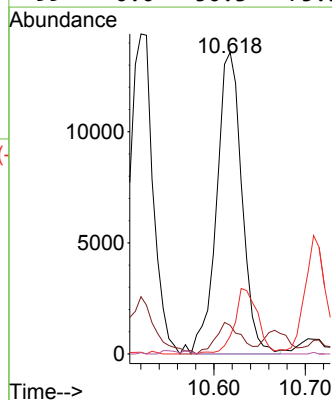
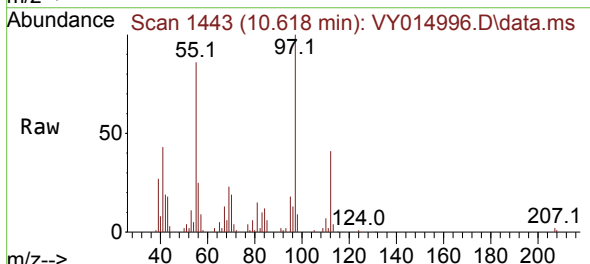
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

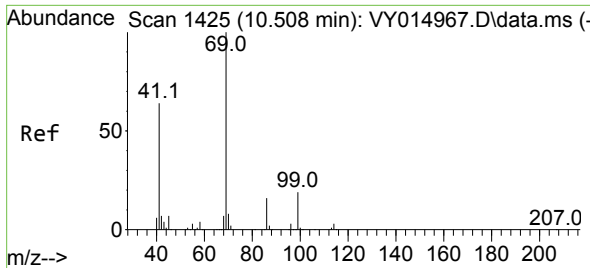
Tgt Ion: 43 Resp: 7818
Ion Ratio Lower Upper
43 100
58 24.9 29.0 43.6#



#55
1,1,2-Trichloroethane
Concen: 22.231 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 97 Resp: 26208
Ion Ratio Lower Upper
97 100
83 7.7 72.0 108.0#
85 5.9 45.4 68.0#
99 0.0 50.3 75.5#

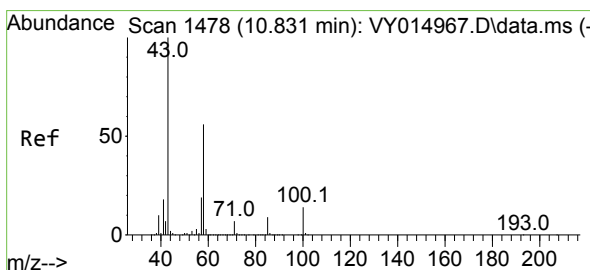
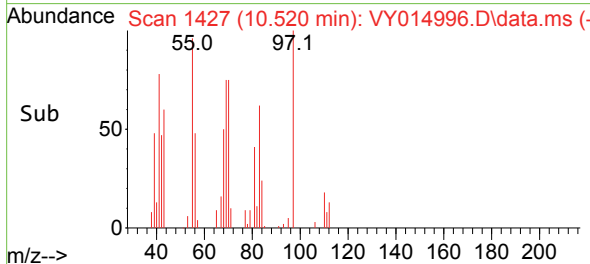
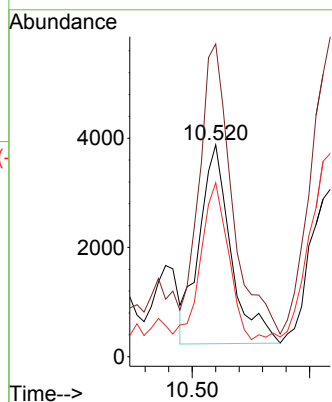
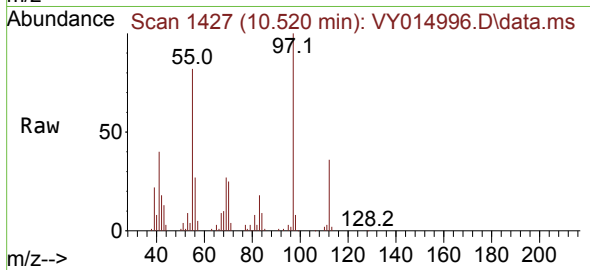




#56
Ethyl methacrylate
Concen: 4.028 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

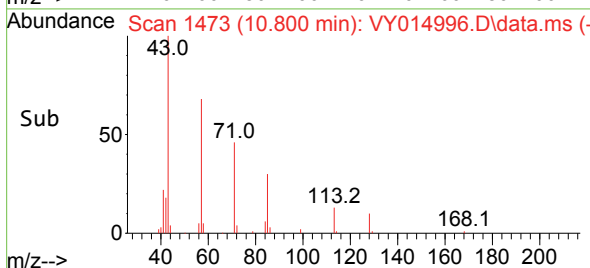
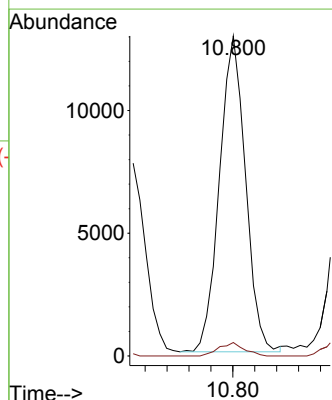
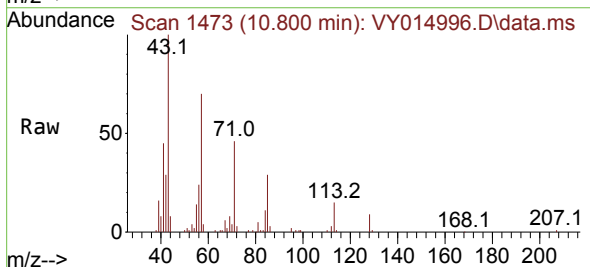
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

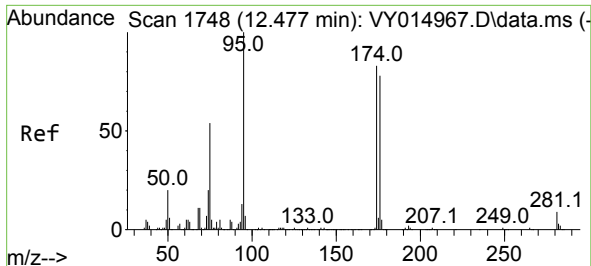
Tgt Ion: 69 Resp: 6799
Ion Ratio Lower Upper
69 100
41 152.7 57.6 86.4#
39 72.9 34.1 51.1#



#59
2-Hexanone
Concen: 21.515 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 43 Resp: 21252
Ion Ratio Lower Upper
43 100
58 4.1 25.1 75.3#

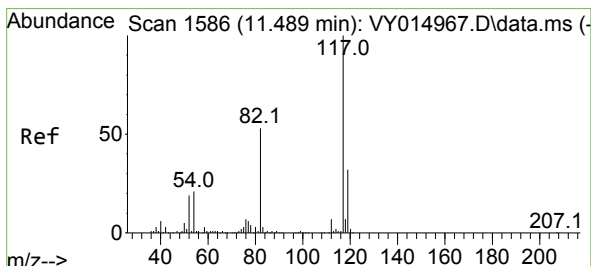
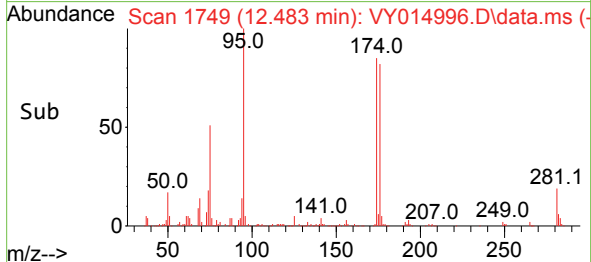
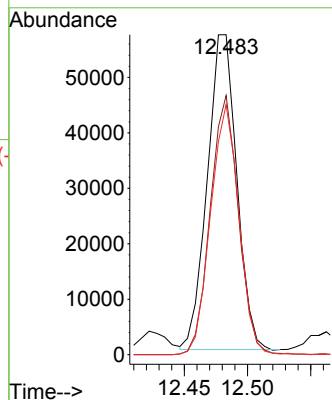
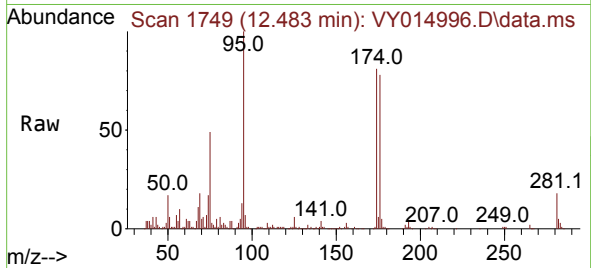




#62
4-Bromofluorobenzene
Concen: 52.602 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

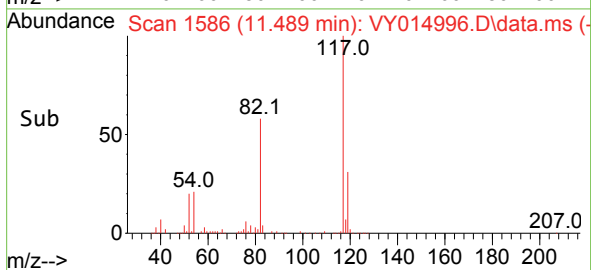
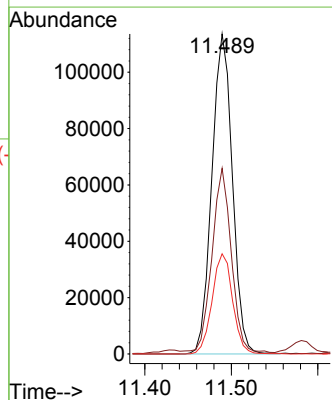
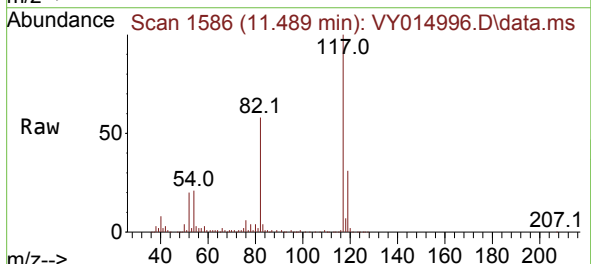
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

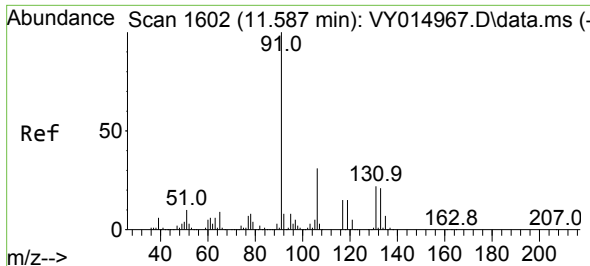
Tgt Ion: 95 Resp: 91961
Ion Ratio Lower Upper
95 100
174 78.7 0.0 178.2
176 76.3 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 117 Resp: 186578
Ion Ratio Lower Upper
117 100
82 57.1 43.4 65.0
119 31.3 26.3 39.5

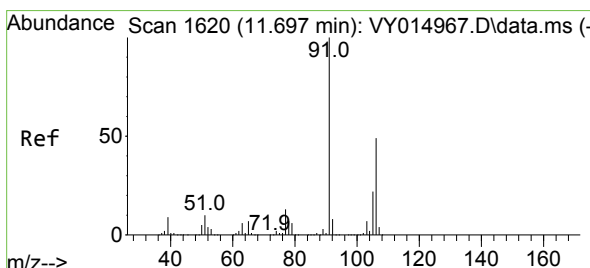
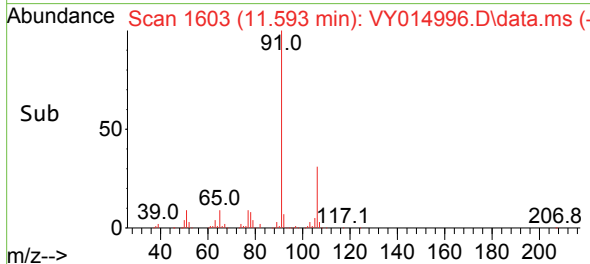
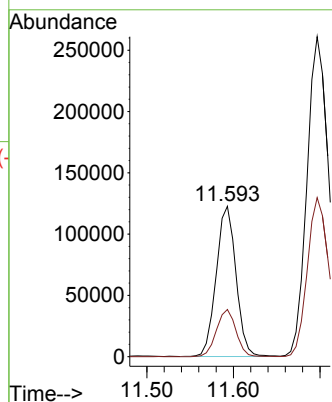
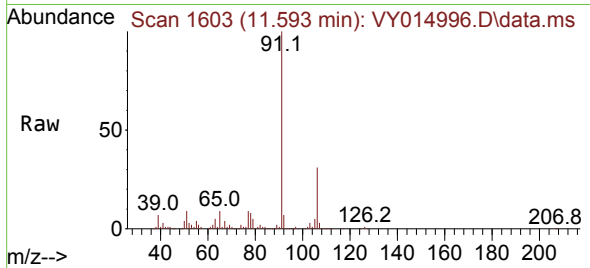




#67
Ethyl Benzene
Concen: 31.277 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

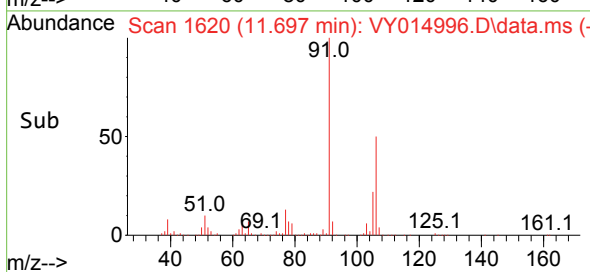
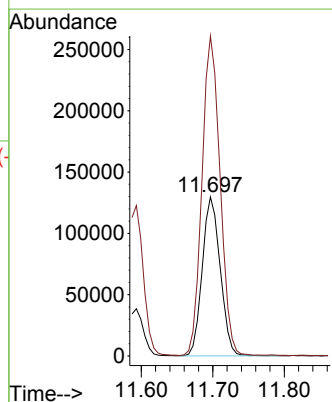
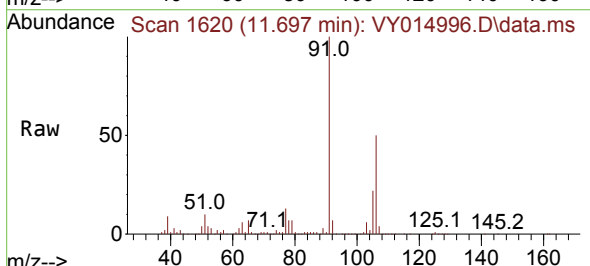
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

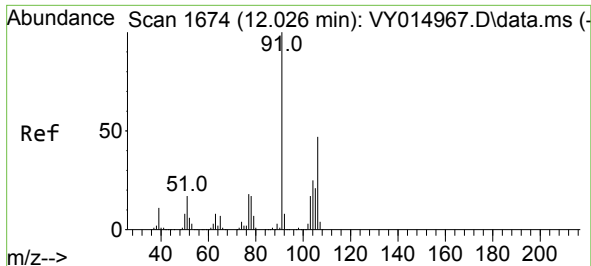
Tgt Ion: 91 Resp: 194332
Ion Ratio Lower Upper
91 100
106 31.4 24.6 36.8



#68
m/p-Xylenes
Concen: 95.007 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion:106 Resp: 225817
Ion Ratio Lower Upper
106 100
91 202.7 166.1 249.1

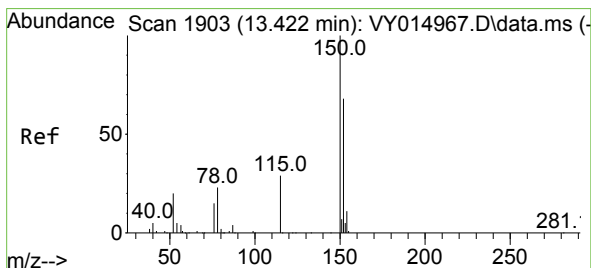
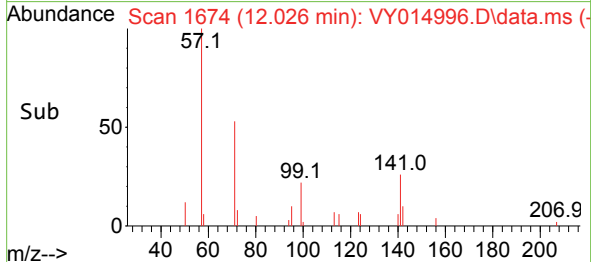
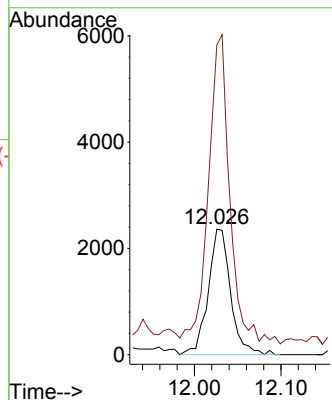
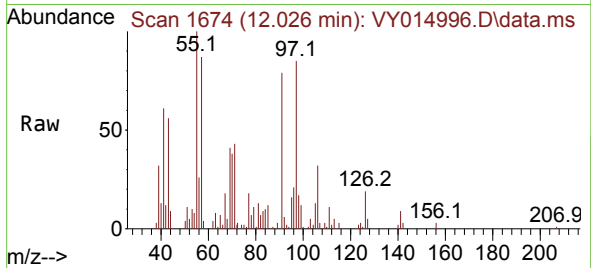




#69
o-Xylene
Concen: 1.826 ug/l
RT: 12.026 min Scan# 10
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

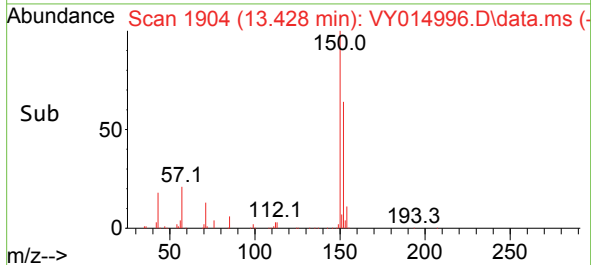
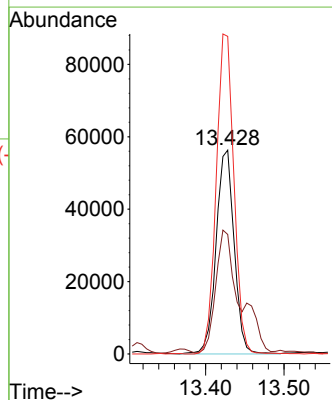
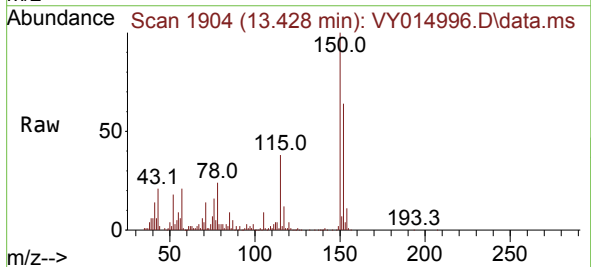
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

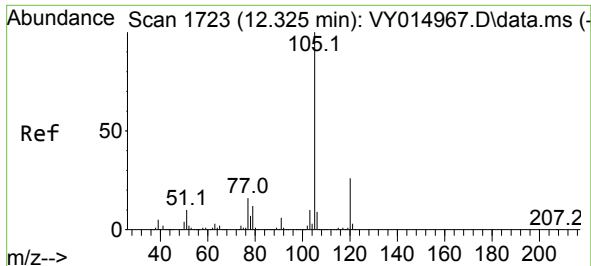
Tgt Ion:106 Resp: 4247
Ion Ratio Lower Upper
106 100
91 235.8 108.1 324.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion:152 Resp: 90424
Ion Ratio Lower Upper
152 100
115 79.9 28.8 86.5
150 153.5 0.0 348.8

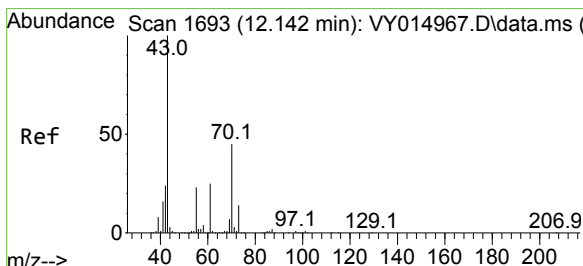
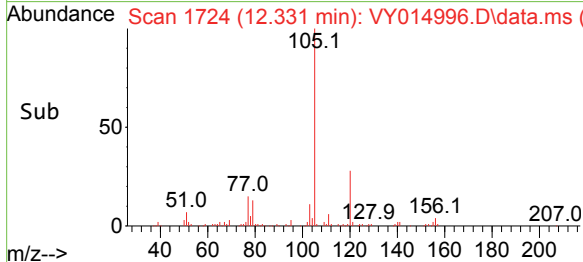
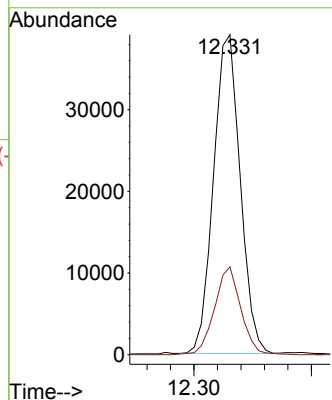
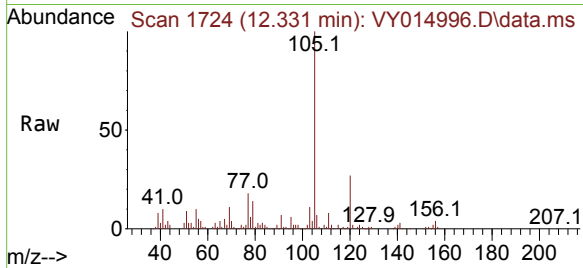




#73
Isopropylbenzene
Concen: 10.120 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

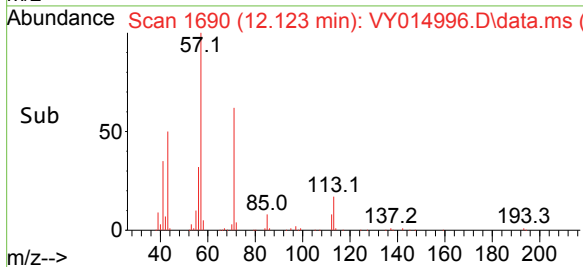
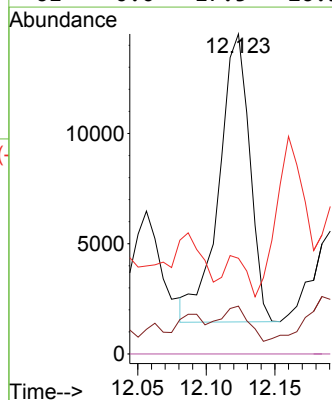
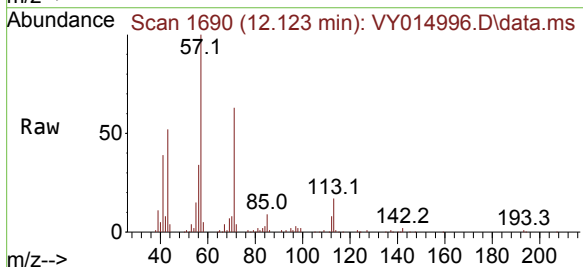
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

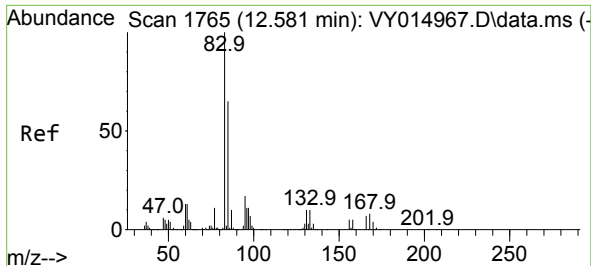
Tgt Ion:105 Resp: 61514
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 9.799 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 43 Resp: 20351
Ion Ratio Lower Upper
43 100
70 8.7 29.7 44.5#
55 8.6 18.3 27.5#
61 0.0 17.5 26.3#

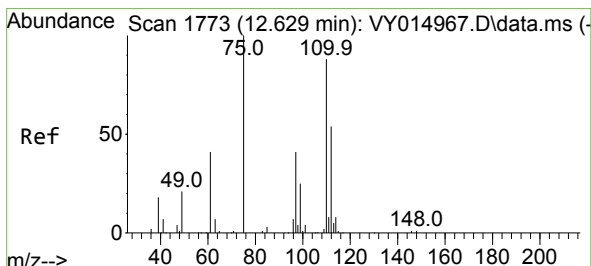
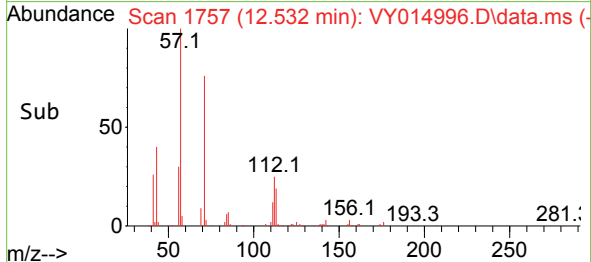
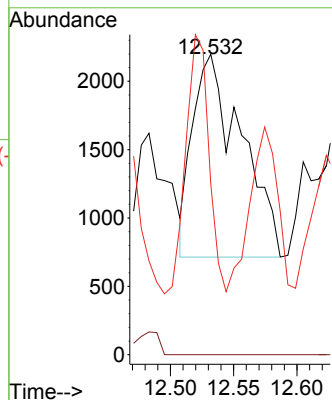
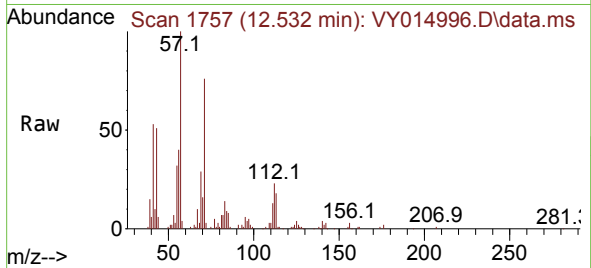




#75
1,1,2,2-Tetrachloroethane
Concen: 2.677 ug/l
RT: 12.532 min Scan# 1757
Delta R.T. -0.049 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

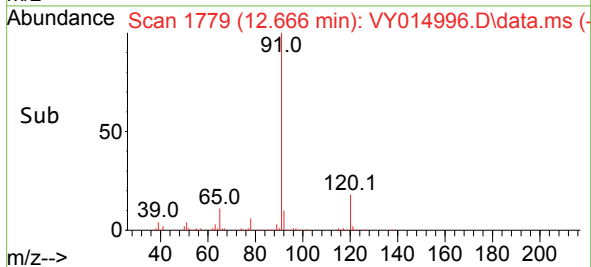
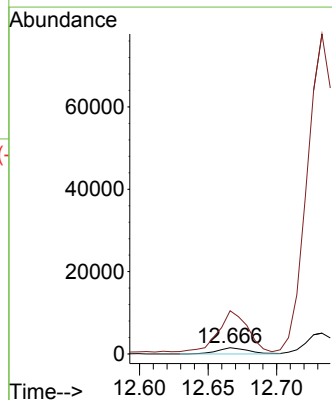
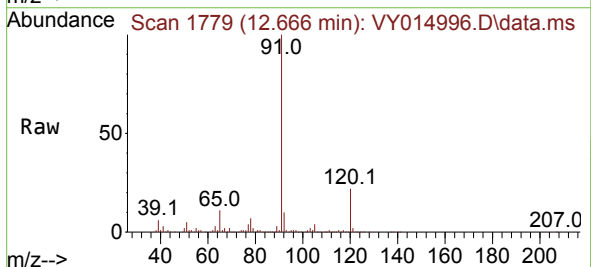
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

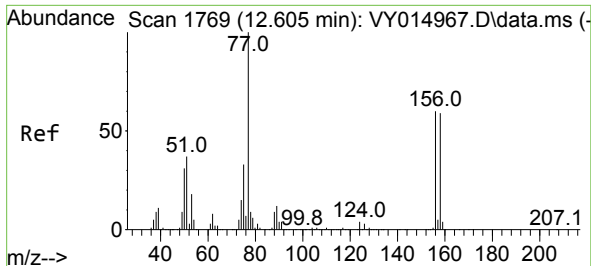
Tgt Ion: 83 Resp: 3977
Ion Ratio Lower Upper
83 100
131 0.0 5.4 16.2#
85 60.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 2.184 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.037 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 75 Resp: 2366
Ion Ratio Lower Upper
75 100
77 623.8 0.0 0.0#

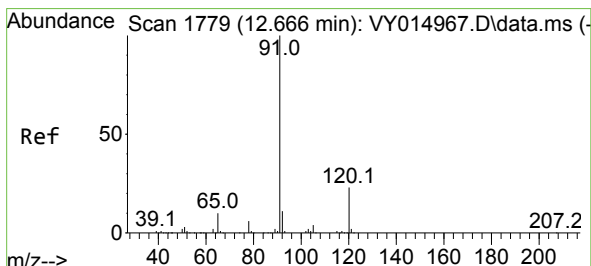
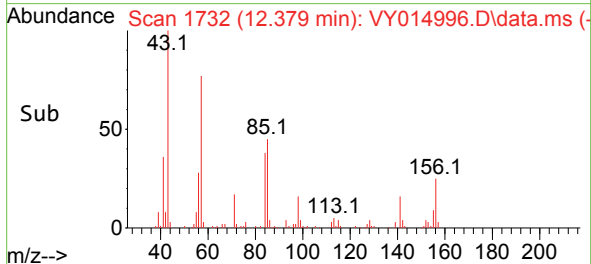
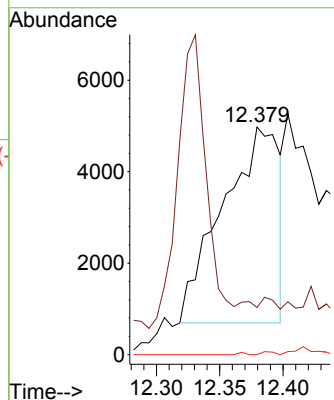
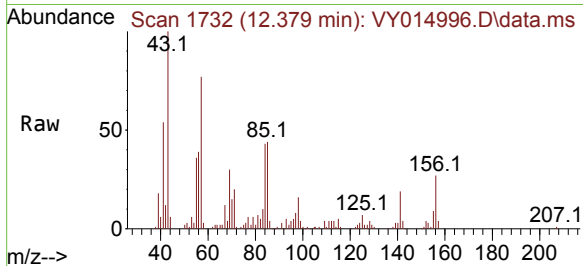




#77
Bromobenzene
Concen: 9.050 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.226 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

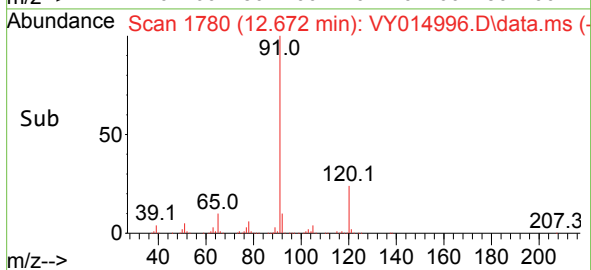
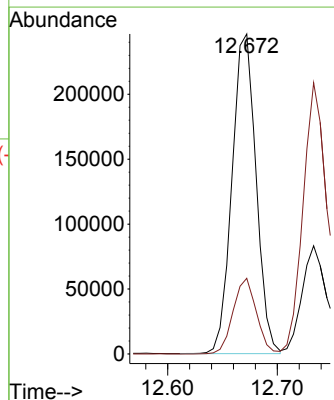
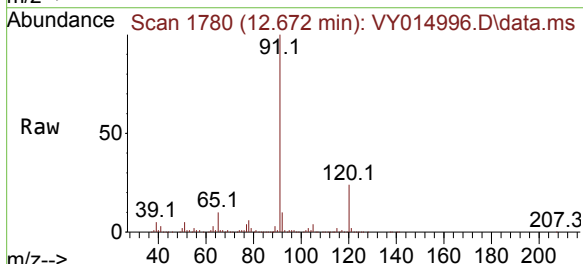
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

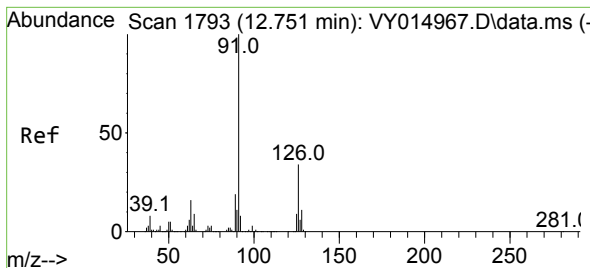
Tgt Ion:156 Resp: 13343
Ion Ratio Lower Upper
156 100
77 0.0 92.8 278.6#
158 0.3 48.4 145.3#



#78
n-propylbenzene
Concen: 51.518 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 91 Resp: 374542
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4

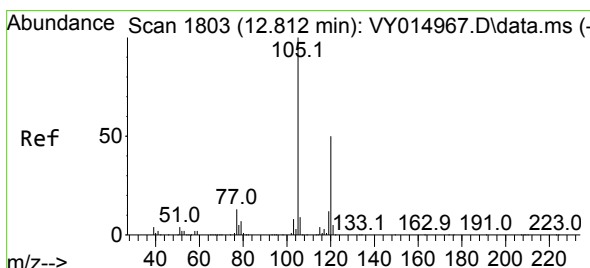
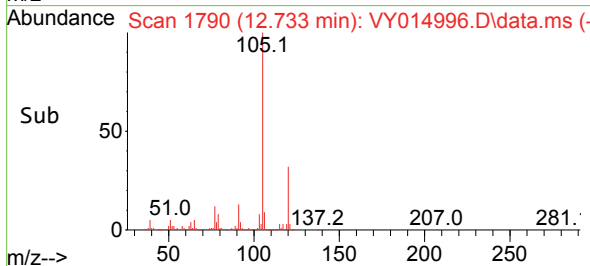
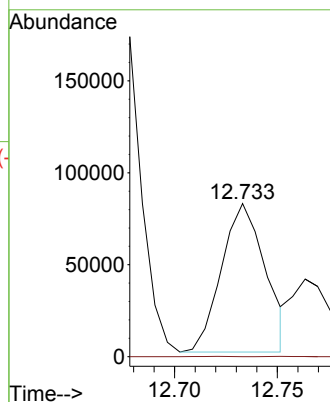
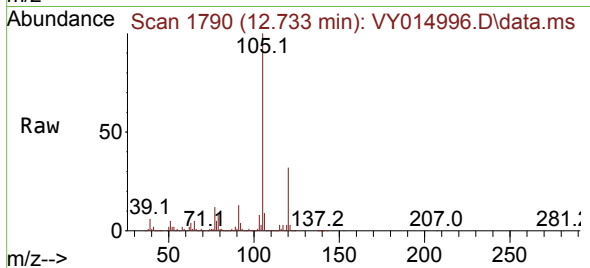




#79
2-Chlorotoluene
Concen: 28.972 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.018 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

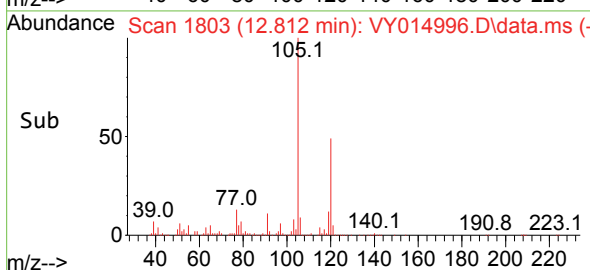
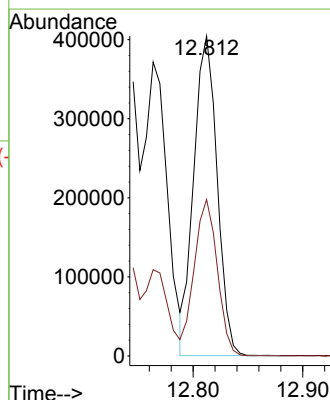
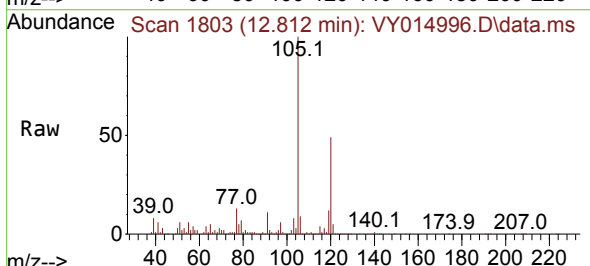
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

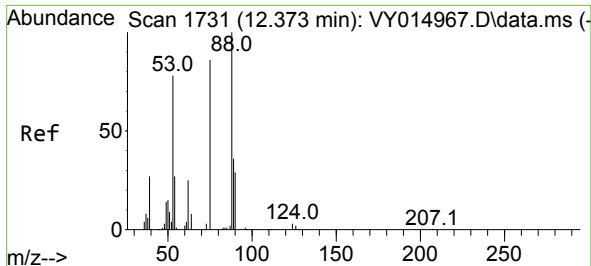
Tgt Ion: 91 Resp: 120042
Ion Ratio Lower Upper
91 100
126 0.1 17.3 51.7#



#80
1,3,5-Trimethylbenzene
Concen: 119.189 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 105 Resp: 597026
Ion Ratio Lower Upper
105 100
120 48.5 23.9 71.7

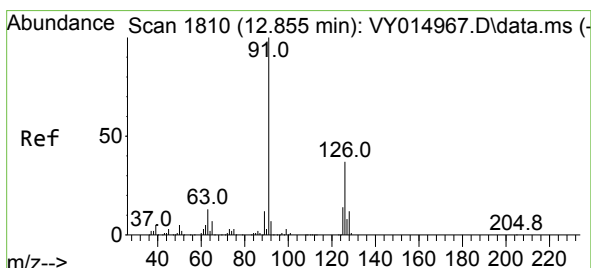
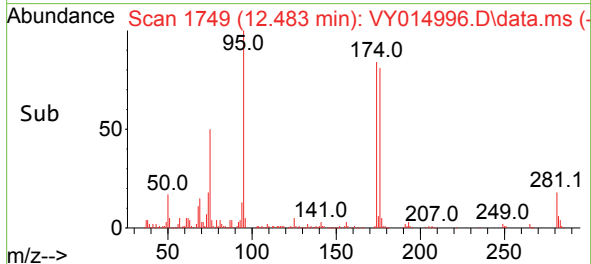
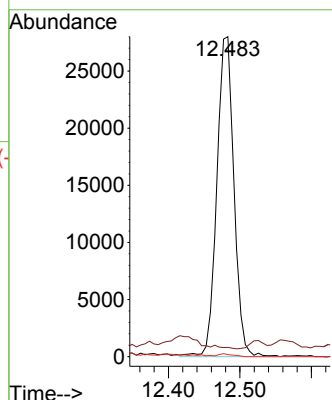
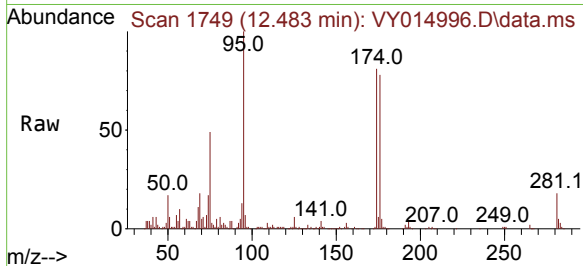




#81
trans-1,4-Dichloro-2-butene
Concen: 94.687 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.110 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

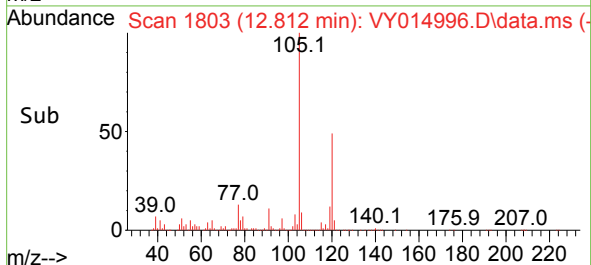
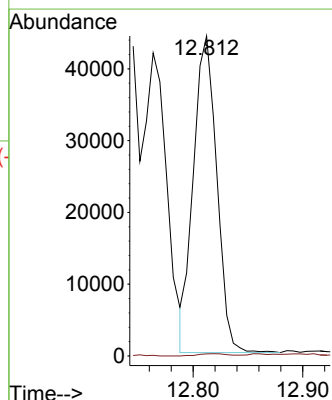
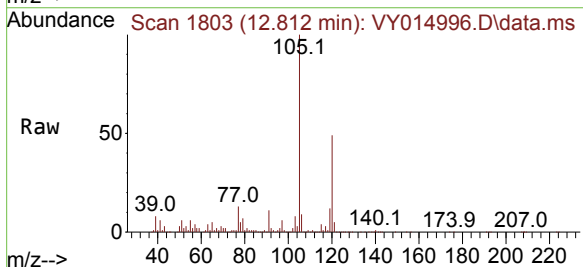
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

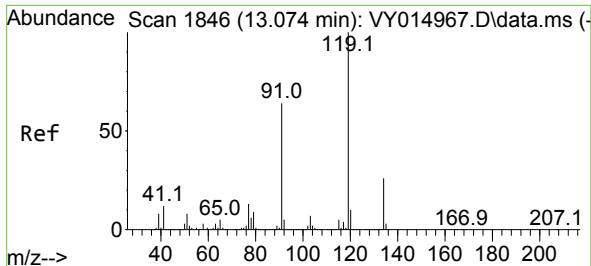
Tgt Ion: 75 Resp: 46569
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.7 37.4 56.0#



#82
4-Chlorotoluene
Concen: 15.263 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 91 Resp: 65375
Ion Ratio Lower Upper
91 100
126 0.9 17.2 51.6#

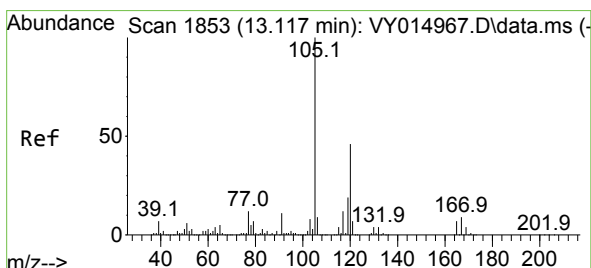
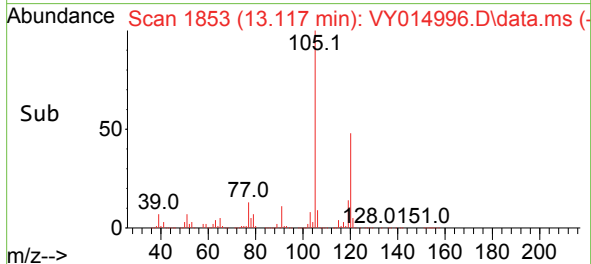
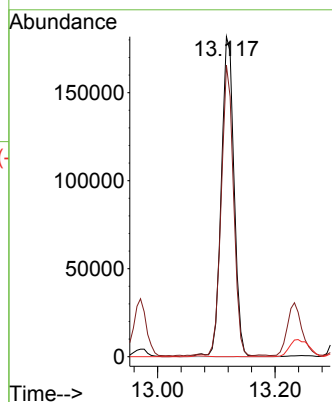
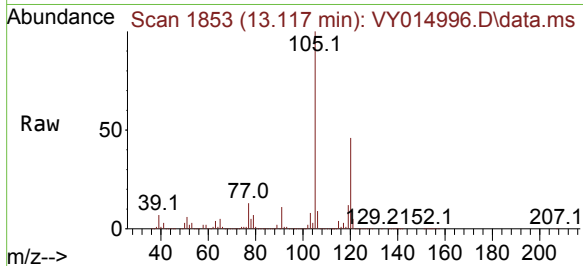




#83
 tert-Butylbenzene
 Concen: 59.706 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.043 min
 Lab File: VY014996.D
 Acq: 08 Aug 2023 19:31

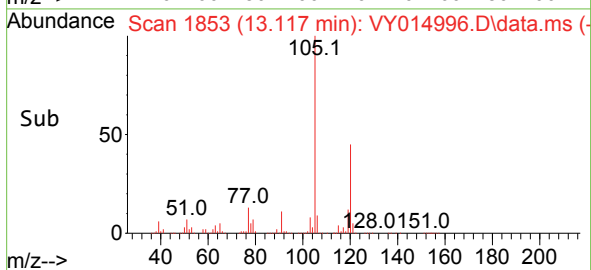
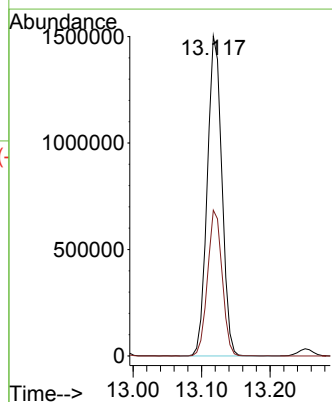
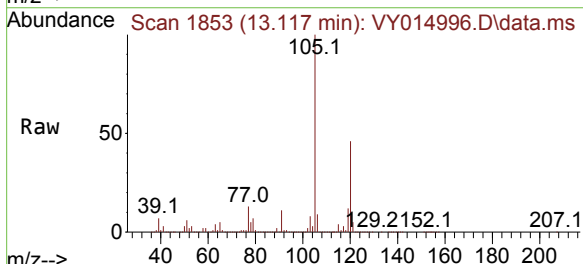
Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL2

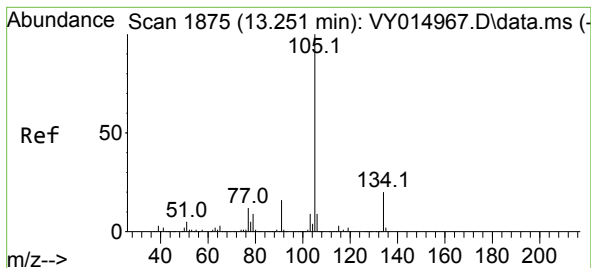
Tgt Ion:119 Resp: 273592
 Ion Ratio Lower Upper
 119 100
 91 87.7 32.9 98.6
 134 0.0 13.0 38.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 444.036 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY014996.D
 Acq: 08 Aug 2023 19:31

Tgt Ion:105 Resp: 2228435
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 331.353 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY014996.D

Acq: 08 Aug 2023 19:31

Instrument :

MSVOA_Y

ClientSampleId :

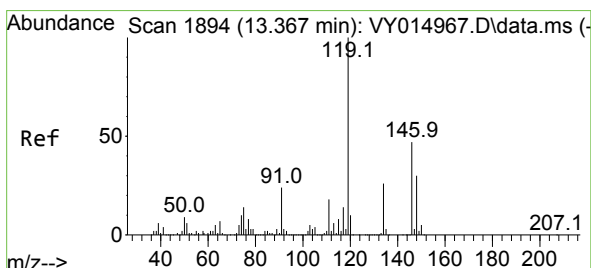
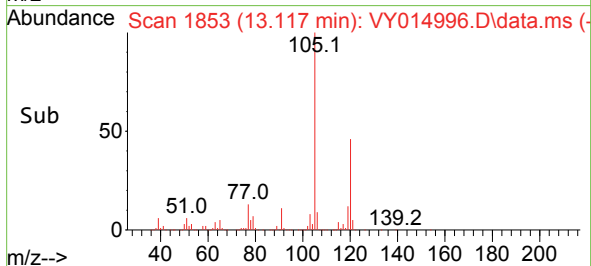
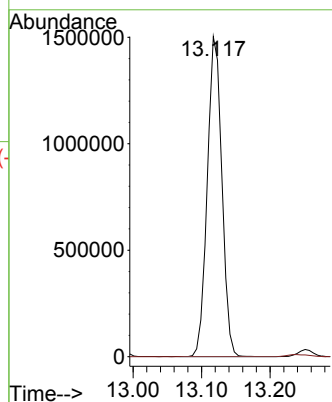
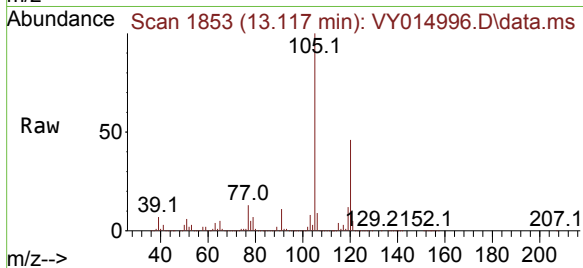
DAYTON-SOIL2

Tgt Ion:105 Resp: 2228435

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#



#86

p-Isopropyltoluene

Concen: 10.176 ug/l

RT: 13.312 min Scan# 1885

Delta R.T. -0.055 min

Lab File: VY014996.D

Acq: 08 Aug 2023 19:31

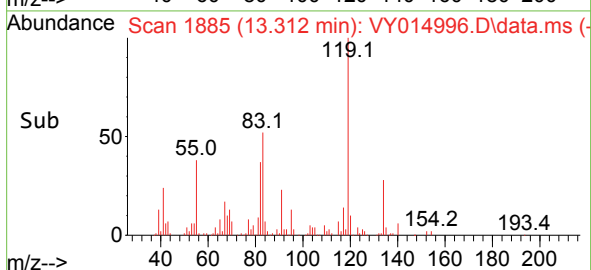
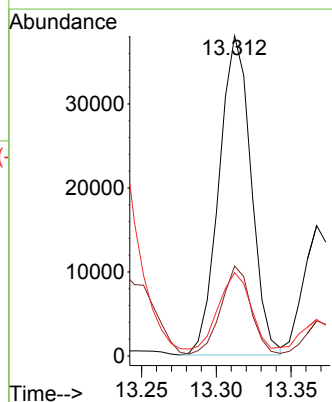
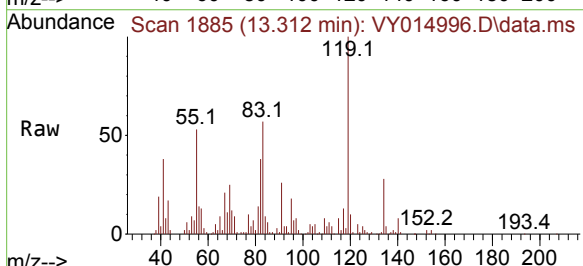
Tgt Ion:119 Resp: 56650

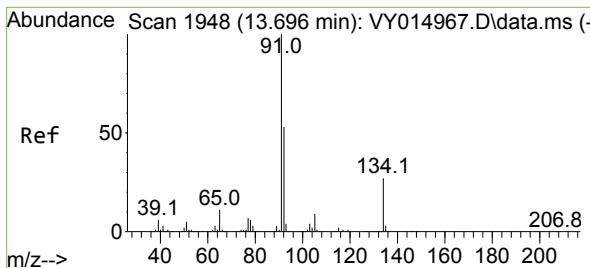
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 23.6 12.4 37.4

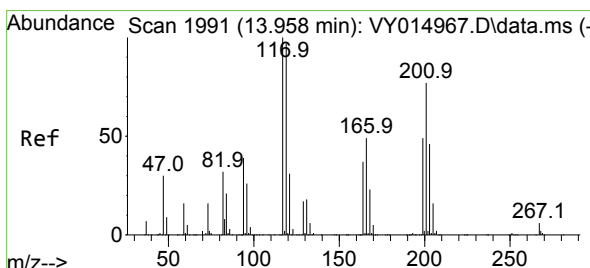
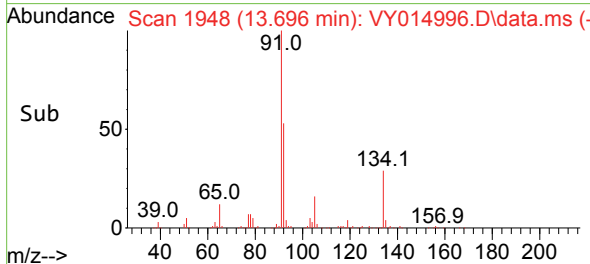
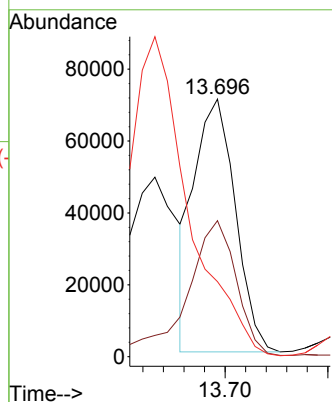
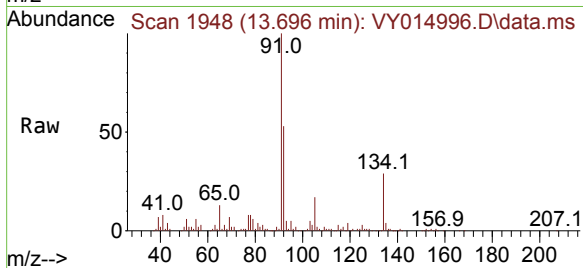




#89
n-Butylbenzene
Concen: 18.550 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

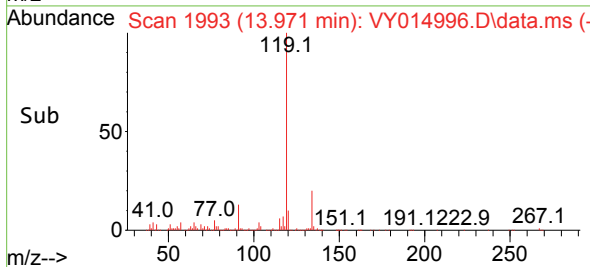
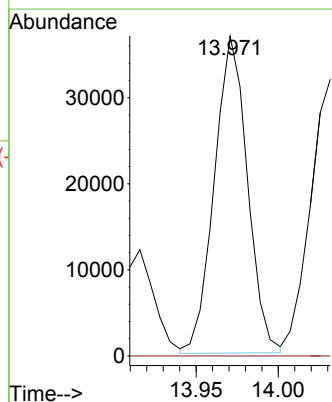
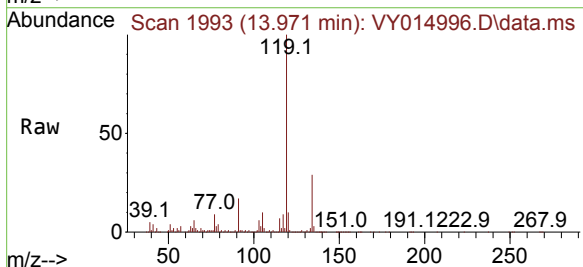
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

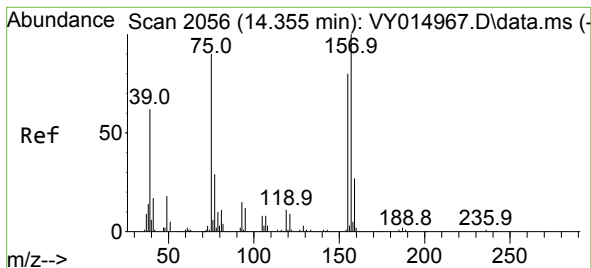
Tgt Ion: 91 Resp: 97027
Ion Ratio Lower Upper
91 100
92 64.1 25.4 76.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 47.642 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion: 117 Resp: 51504
Ion Ratio Lower Upper
117 100
201 0.0 41.6 124.8#

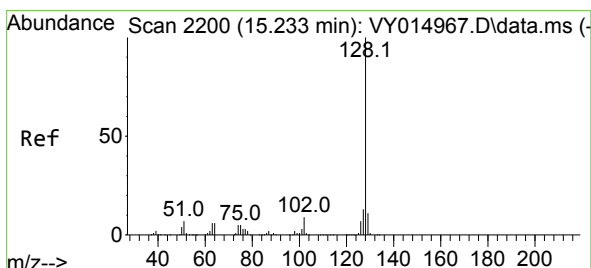
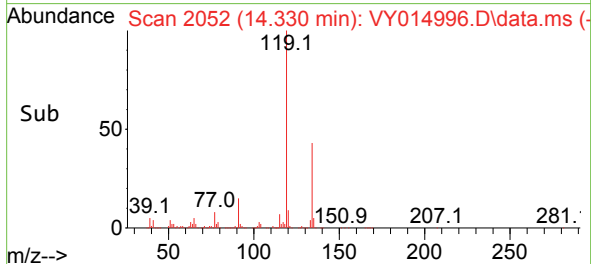
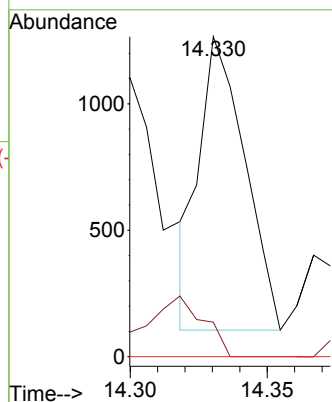
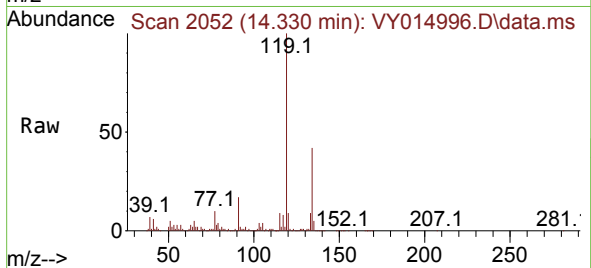




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.613 ug/l
RT: 14.330 min Scan# 2056
Delta R.T. -0.024 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL2

Tgt Ion: 75 Resp: 1338
Ion Ratio Lower Upper
75 100
155 22.8 41.5 124.6#
157 0.0 51.8 155.5#



#95
Naphthalene
Concen: 91.302 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY014996.D
Acq: 08 Aug 2023 19:31

Tgt Ion:128 Resp: 366153
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 11.3 8.6 13.0

