

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080823\
 Data File : VY014995.D
 Acq On : 08 Aug 2023 19:08
 Operator : SY/MD
 Sample : 03931-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL1

Quant Time: Aug 09 01:05:31 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	262540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	447811	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	451072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	234380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	175323	55.097	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.200%
35) Dibromofluoromethane	7.716	113	145130	50.680	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.360%
50) Toluene-d8	10.179	98	547386	50.220	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.440%
62) 4-Bromofluorobenzene	12.477	95	226906	58.737	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	117.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	112	Below Cal	#	43
5) Bromomethane	2.650	94	536	Below Cal		82
11) Tert butyl alcohol	4.911	59	12633	16.450	ug/l #	89
16) Acetone	3.954	43	7815	7.876	ug/l	98
20) Methylene Chloride	4.710	84	19674	Below Cal		90
25) 2-Butanone	6.990	43	6081	4.279	ug/l #	83
26) 2,2-Dichloropropane	6.990	77	7061	1.528	ug/l #	54
31) Cyclohexane	7.777	56	20441	2.902	ug/l #	79
36) 1,1-Dichloropropene	7.783	75	20267	5.701	ug/l #	52
38) Carbon Tetrachloride	7.783	117	26107	6.532	ug/l #	16
39) Methylcyclohexane	9.185	83	43713	10.339	ug/l	99
43) Isopropyl Acetate	8.264	43	5699	1.087	ug/l #	55
48) Methyl methacrylate	9.319	41	3476	1.511	ug/l #	34
51) 4-Methyl-2-Pentanone	10.112	43	10387	3.515	ug/l	93
55) 1,1,2-Trichloroethane	10.618	97	40619	15.593	ug/l #	19
56) Ethyl methacrylate	10.520	69	10522	2.821	ug/l #	10
59) 2-Hexanone	10.800	43	36731	16.828	ug/l #	32
67) Ethyl Benzene	11.593	91	367509	24.466	ug/l	98
68) m/p-Xylenes	11.697	106	431981	75.176	ug/l	97
69) o-Xylene	12.032	106	7124	1.267	ug/l	93
73) Isopropylbenzene	12.331	105	100354	6.369	ug/l	99
74) N-amyl acetate	12.123	43	34707	6.447	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.642	83	7394	1.920	ug/l #	87
76) 1,2,3-Trichloropropane	12.672	75	3923	1.397	ug/l #	100
77) Bromobenzene	12.392	156	44966	11.766	ug/l #	1
78) n-propylbenzene	12.672	91	663230	35.195	ug/l	100
79) 2-Chlorotoluene	12.733	91	213830	19.910	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.812	105	1009578	77.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	117385	92.081	ug/l #	10
82) 4-Chlorotoluene	12.812	91	109353	9.849	ug/l #	42
83) tert-Butylbenzene	13.117	119	477572	40.209	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.117	105	3882048	298.430	ug/l	97
85) sec-Butylbenzene	13.117	105	3882048	222.697	ug/l #	56
86) p-Isopropyltoluene	13.312	119	99527	6.898	ug/l	97
89) n-Butylbenzene	13.696	91	185438	13.678	ug/l #	72
90) Hexachloroethane	13.971	117	89018	31.768	ug/l #	8

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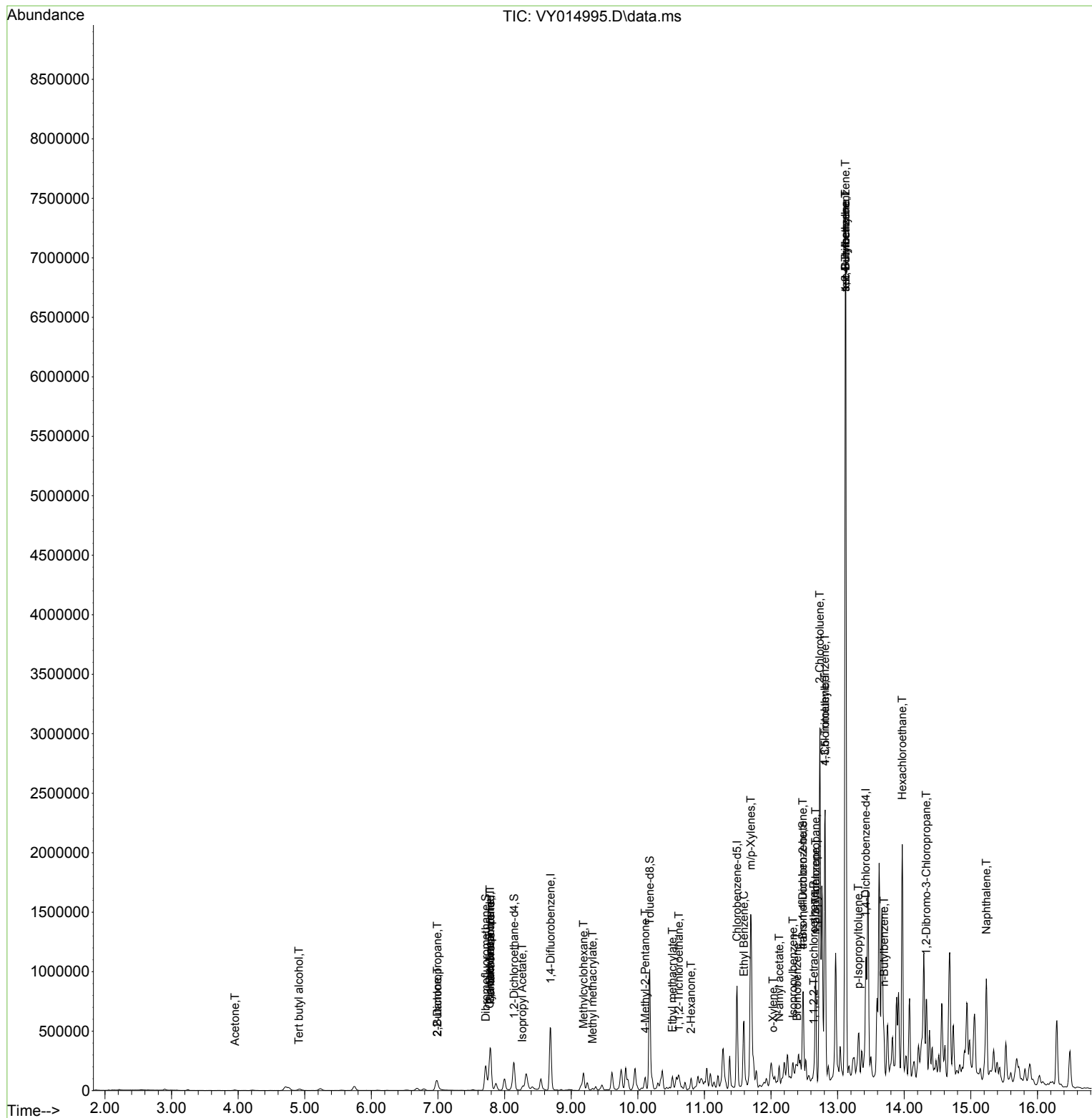
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.330	75	2315	3.079	ug/l #	3
95) Naphthalene	15.233	128	662793	63.762	ug/l	99

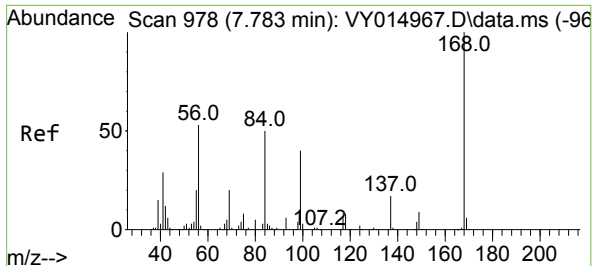
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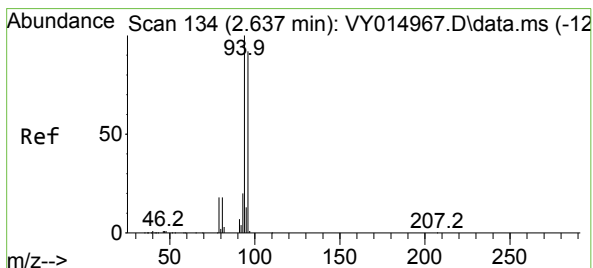
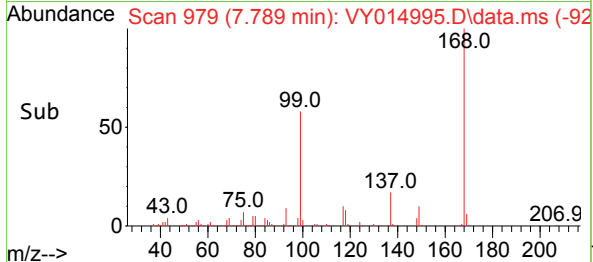
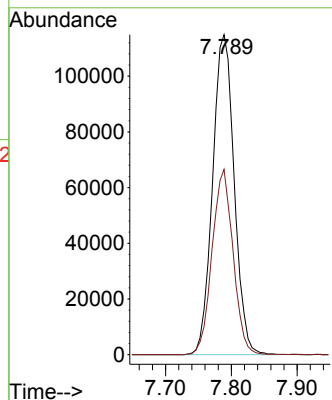
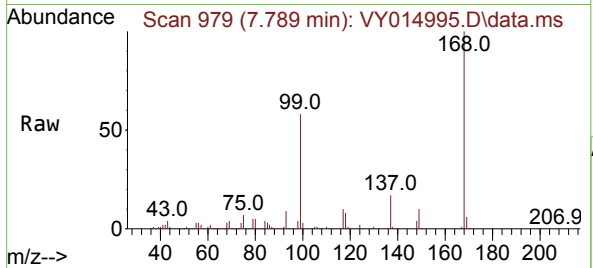




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

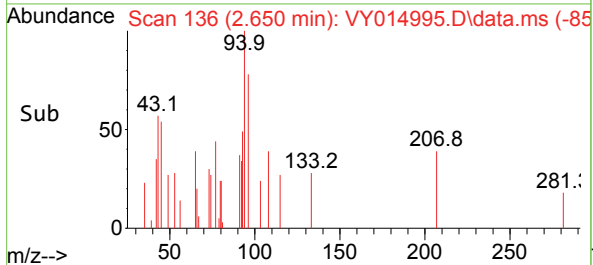
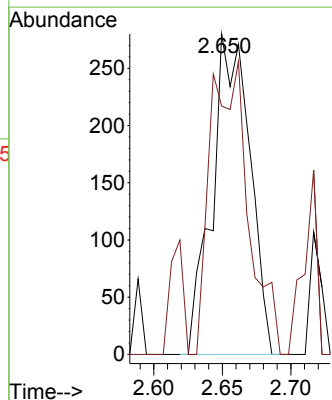
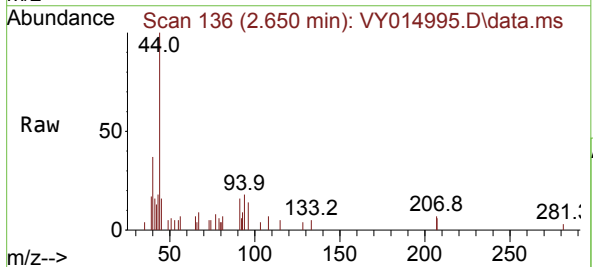
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

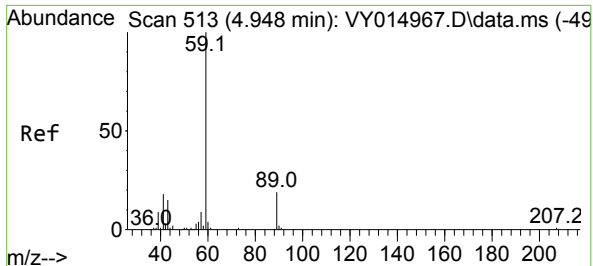
Tgt Ion:168 Resp: 262540
Ion Ratio Lower Upper
168 100
99 57.9 43.4 65.0



#5
Bromomethane
Concen: Below Cal
RT: 2.650 min Scan# 136
Delta R.T. 0.013 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 94 Resp: 536
Ion Ratio Lower Upper
94 100
96 77.5 75.8 113.6





#11

Tert butyl alcohol

Concen: 16.450 ug/l

RT: 4.911 min Scan# 507

Delta R.T. -0.037 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

Instrument :

MSVOA_Y

ClientSampleId :

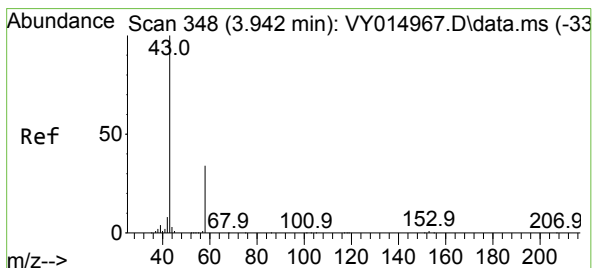
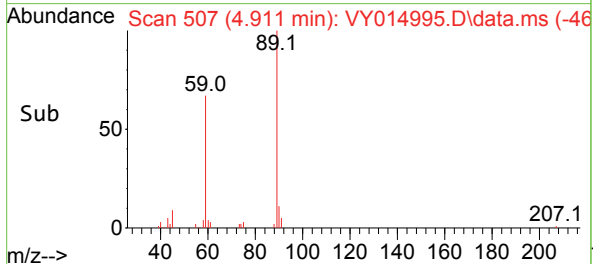
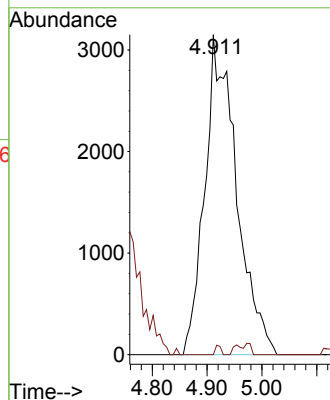
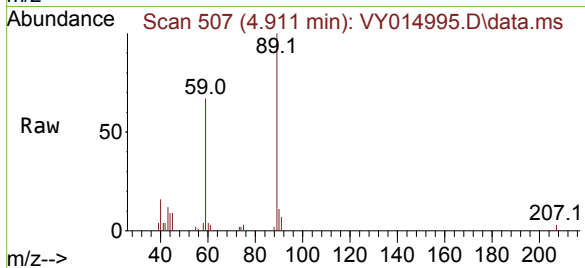
DAYTON-SOIL1

Tgt Ion: 59 Resp: 12633

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.4#



#16

Acetone

Concen: 7.876 ug/l

RT: 3.954 min Scan# 350

Delta R.T. 0.012 min

Lab File: VY014995.D

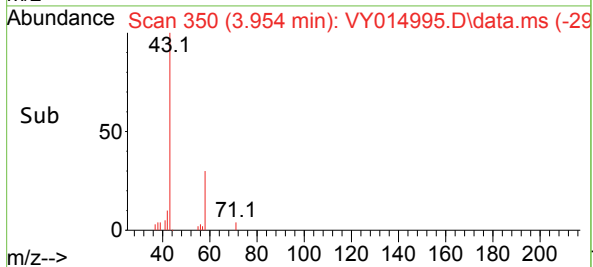
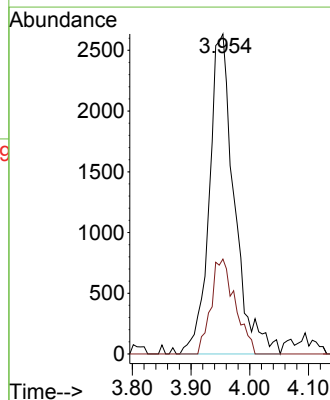
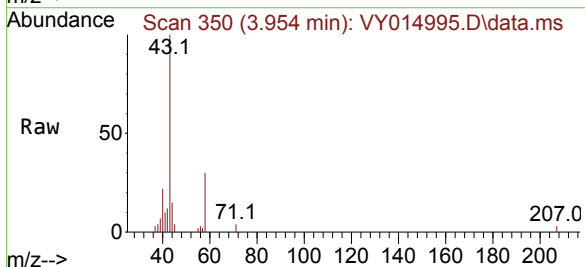
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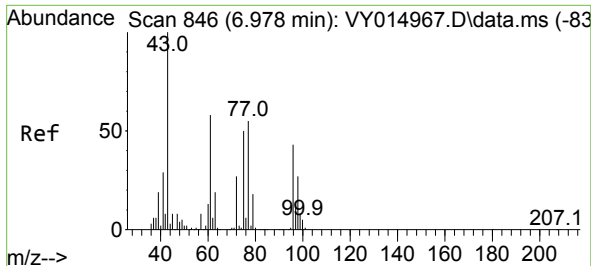
Tgt Ion: 43 Resp: 7815

Ion Ratio Lower Upper

43 100

58 29.7 22.7 34.1

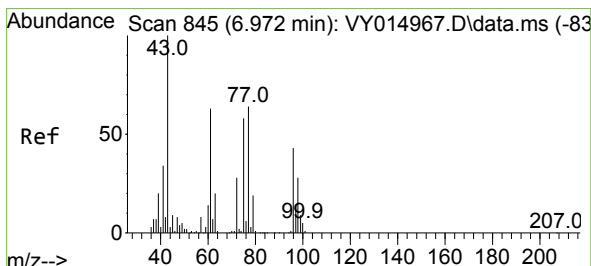
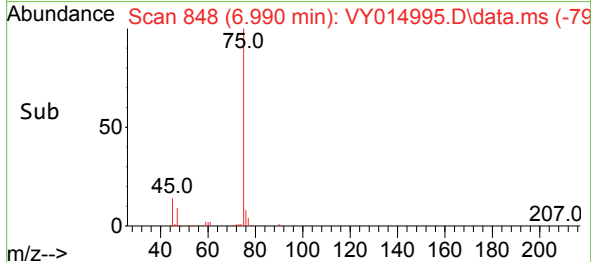
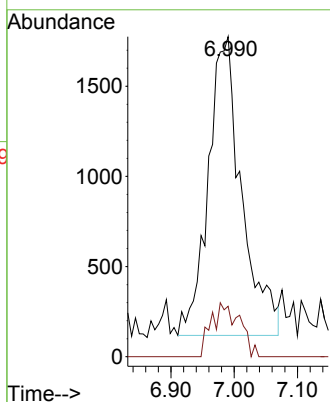
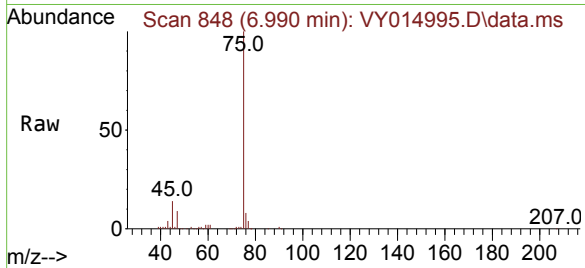




#25
2-Butanone
Concen: 4.279 ug/l
RT: 6.990 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

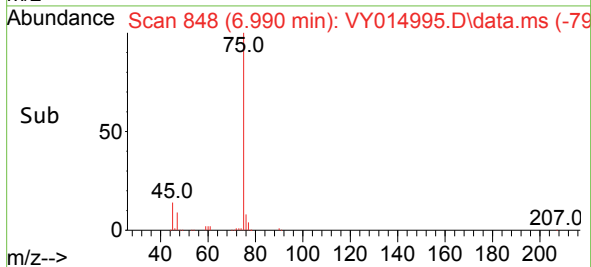
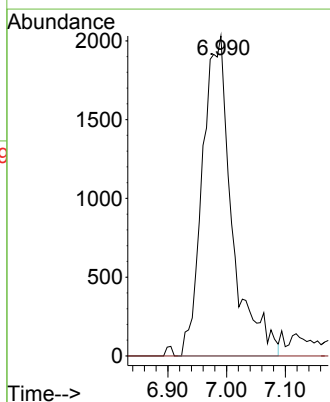
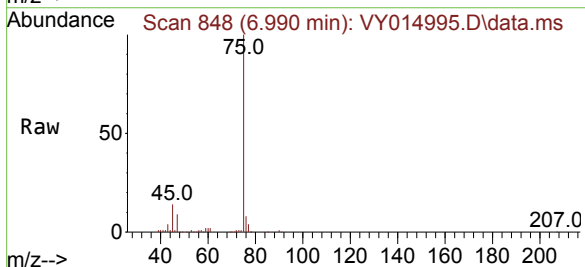
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

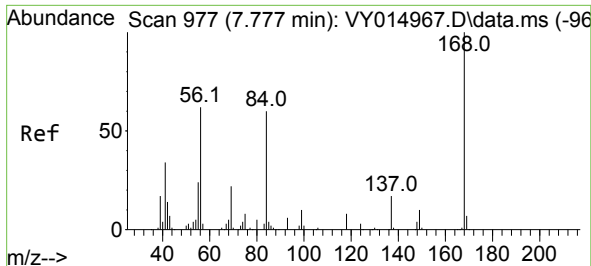
Tgt Ion: 43 Resp: 6081
Ion Ratio Lower Upper
43 100
72 16.9 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 1.528 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.018 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 77 Resp: 7061
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.9#

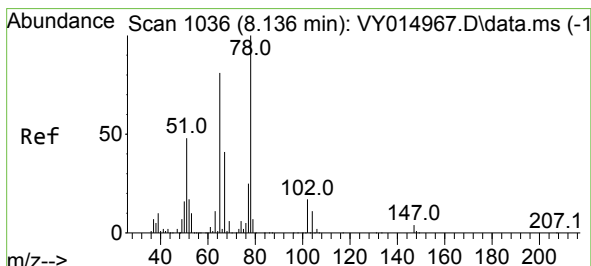
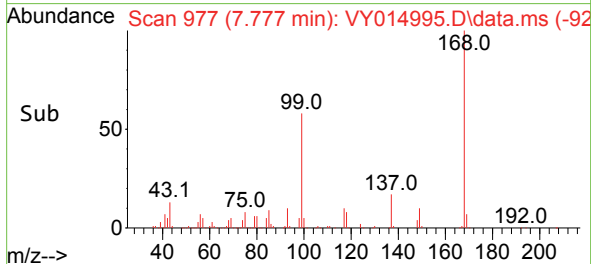
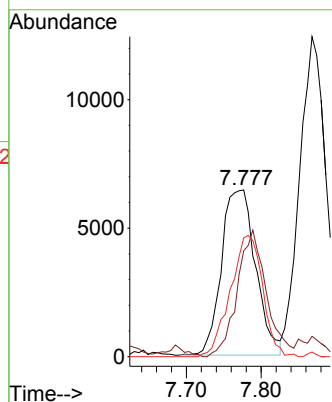
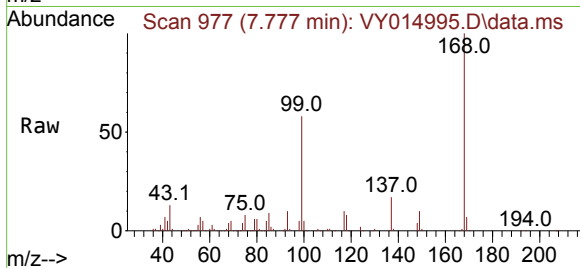




#31
Cyclohexane
Concen: 2.902 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

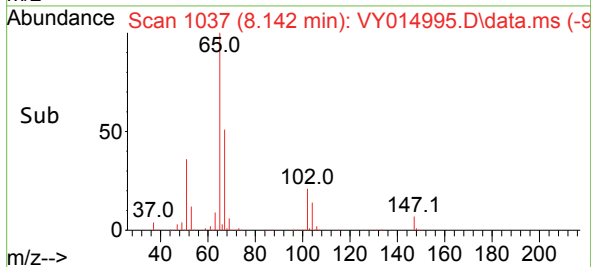
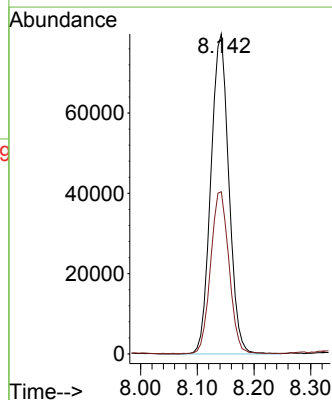
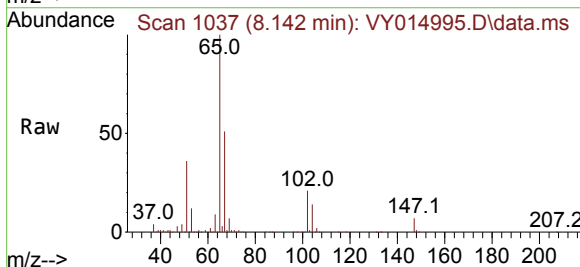
Instrument :
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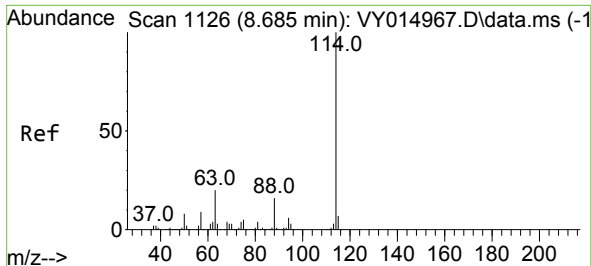
Tgt Ion: 56 Resp: 20441
Ion Ratio Lower Upper
56 100
69 59.1 27.8 41.6#
84 72.1 66.4 99.6



#33
1,2-Dichloroethane-d4
Concen: 55.097 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 65 Resp: 175323
Ion Ratio Lower Upper
65 100
67 51.8 0.0 101.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

Instrument :

MSVOA_Y

ClientSampleId :

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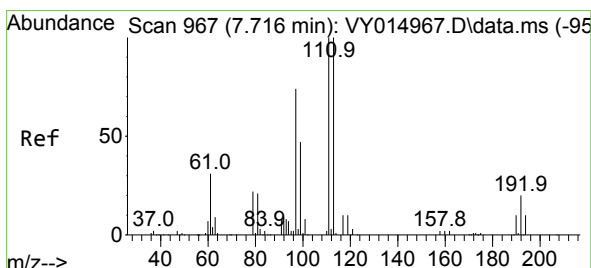
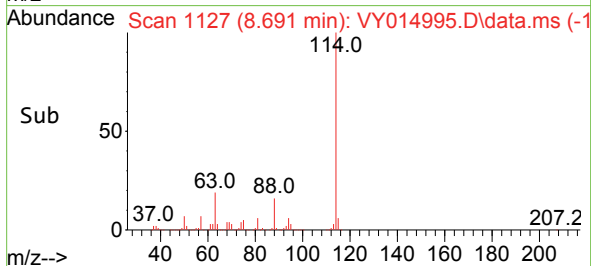
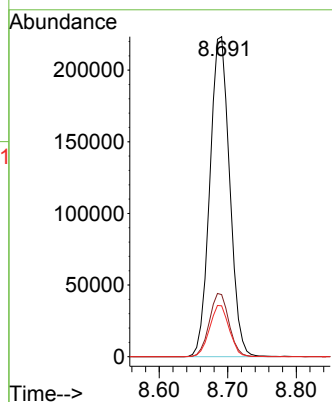
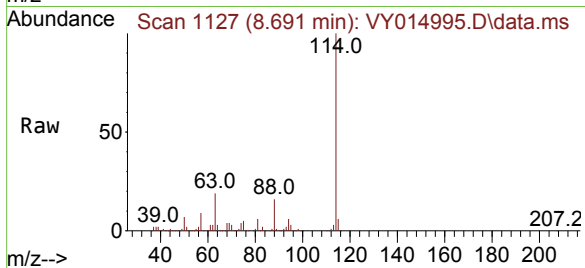
Tgt Ion:114 Resp: 447811

Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.4

88 15.9 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.680 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

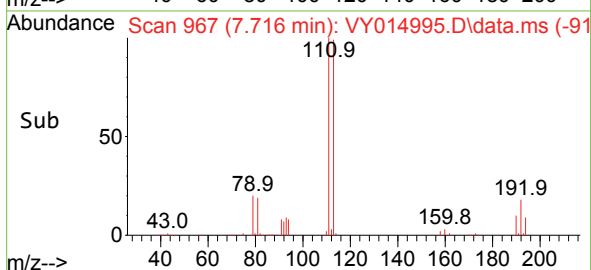
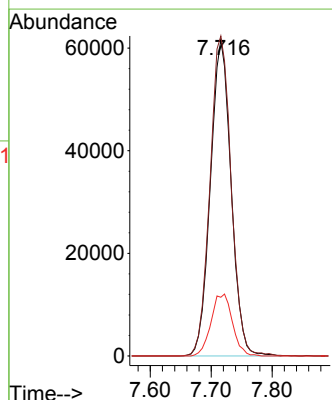
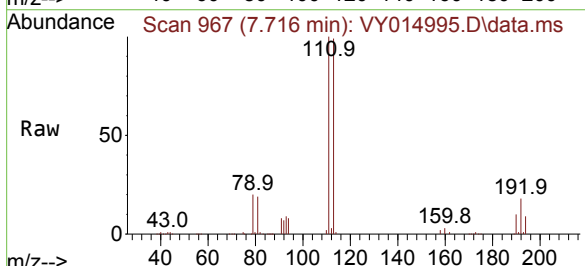
Tgt Ion:113 Resp: 145130

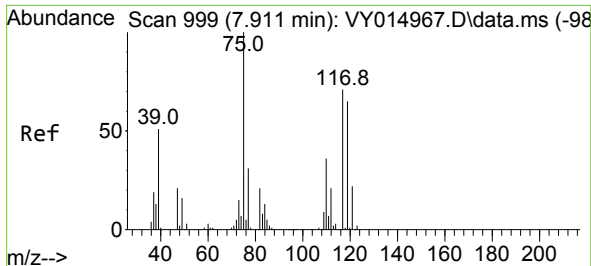
Ion Ratio Lower Upper

113 100

111 103.9 81.3 121.9

192 20.3 16.9 25.3

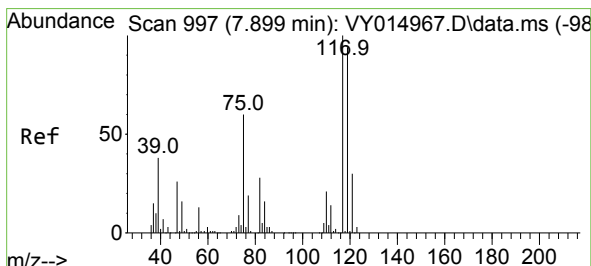
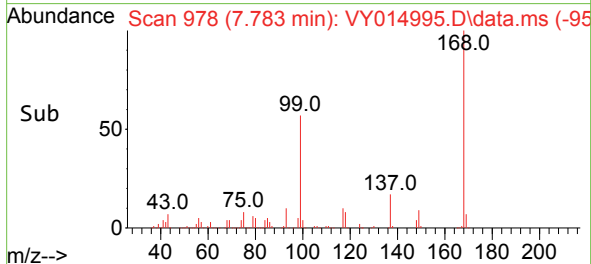
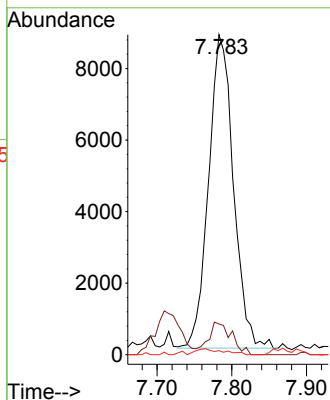
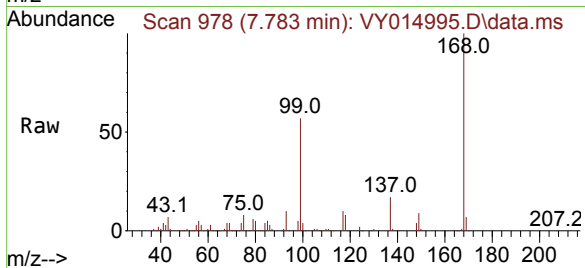




#36
1,1-Dichloropropene
Concen: 5.701 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

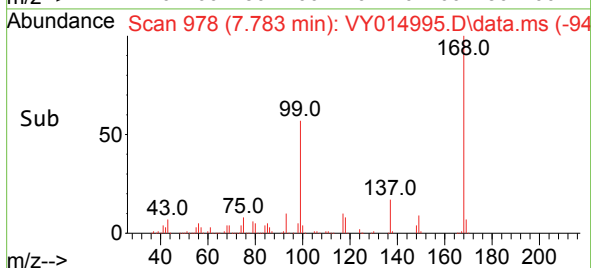
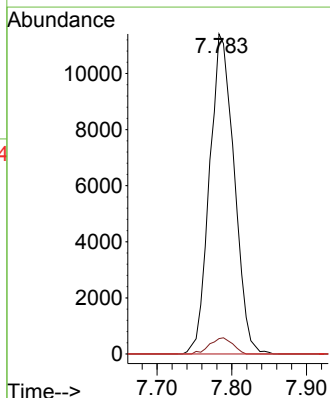
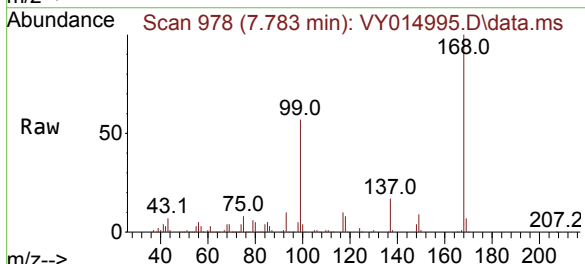
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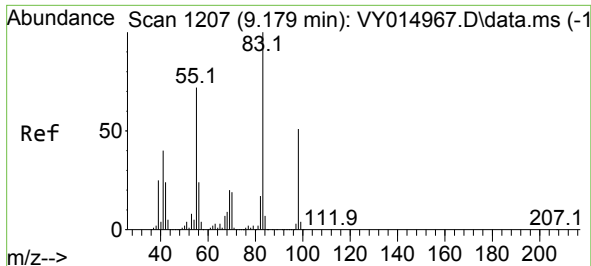
Tgt Ion: 75 Resp: 20267
Ion Ratio Lower Upper
75 100
110 9.6 17.8 53.5#
77 2.1 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 6.532 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.116 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 117 Resp: 26107
Ion Ratio Lower Upper
117 100
119 4.8 76.4 114.6#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 10.339 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

Instrument :

MSVOA_Y

ClientSampleId :

DAYTON-SOIL1

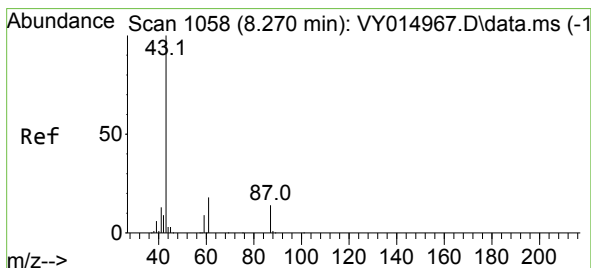
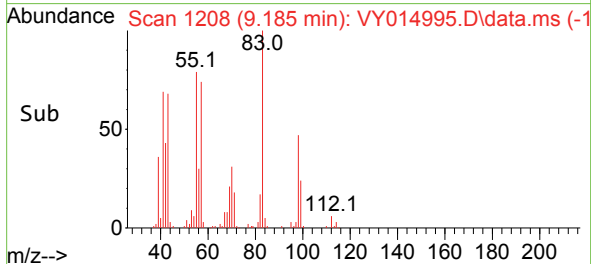
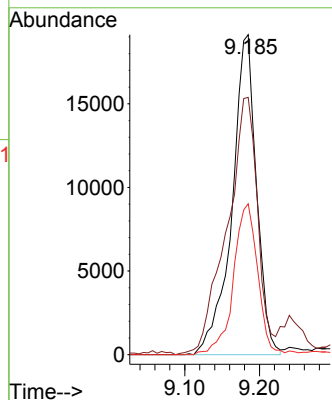
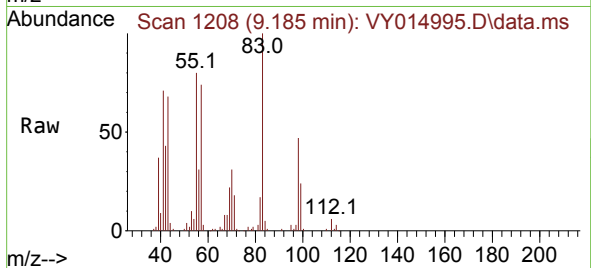
Tgt Ion: 83 Resp: 43713

Ion Ratio Lower Upper

83 100

55 80.0 63.0 94.4

98 47.1 37.4 56.2



#43

Isopropyl Acetate

Concen: 1.087 ug/l

RT: 8.264 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

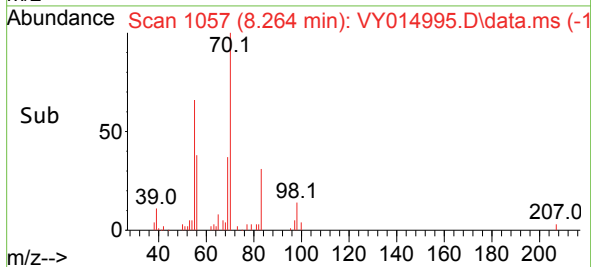
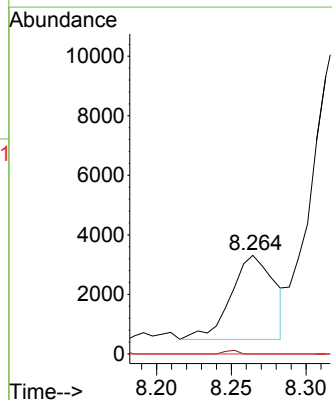
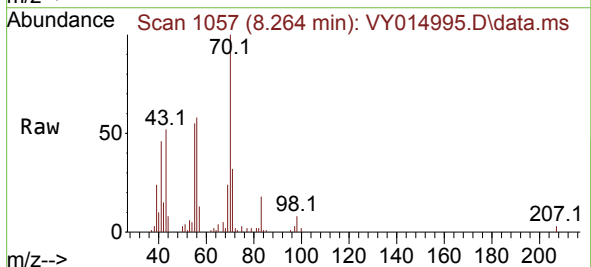
Tgt Ion: 43 Resp: 5699

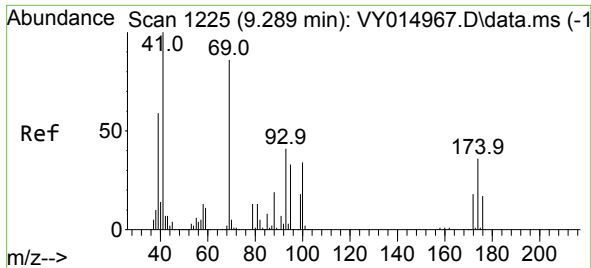
Ion Ratio Lower Upper

43 100

61 0.0 21.1 31.7#

87 0.0 9.8 14.8#

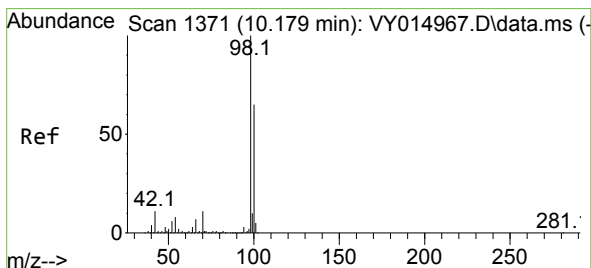
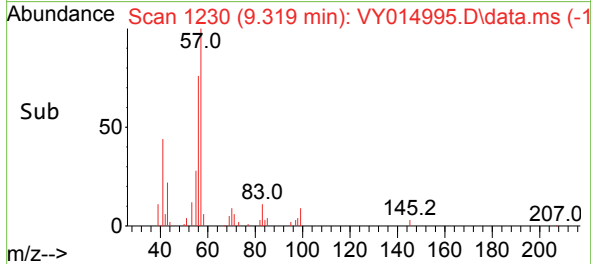
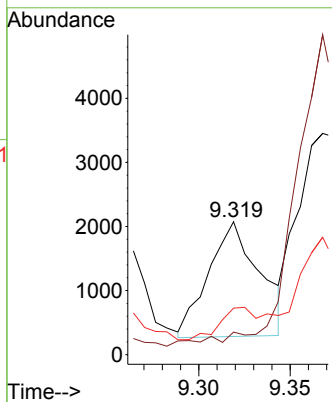
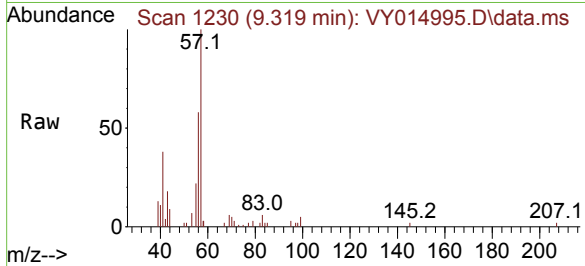




#48
Methyl methacrylate
Concen: 1.511 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.030 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

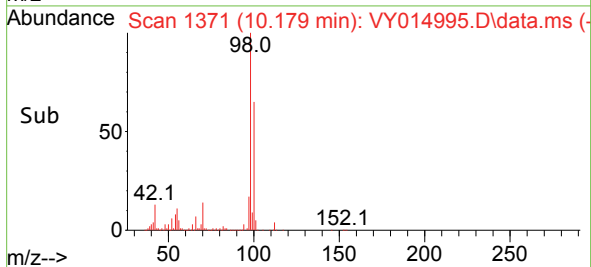
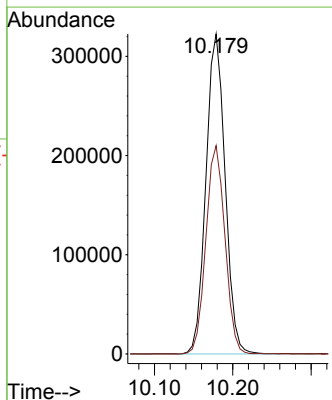
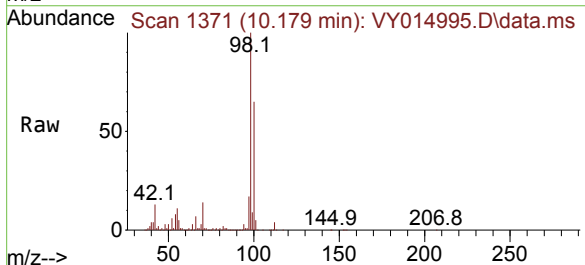
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

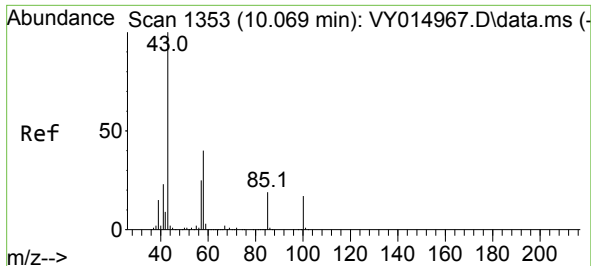
Tgt Ion: 41 Resp: 3476
Ion Ratio Lower Upper
41 100
69 0.0 64.5 96.7#
39 36.5 50.8 76.2#



#50
Toluene-d8
Concen: 50.220 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 98 Resp: 547386
Ion Ratio Lower Upper
98 100
100 64.8 50.1 75.1

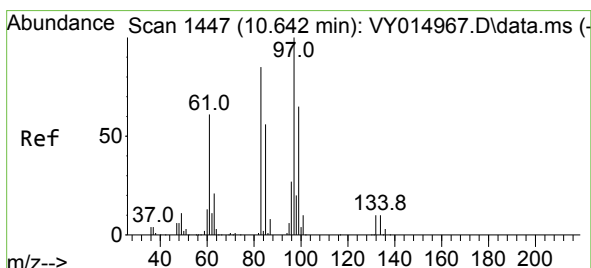
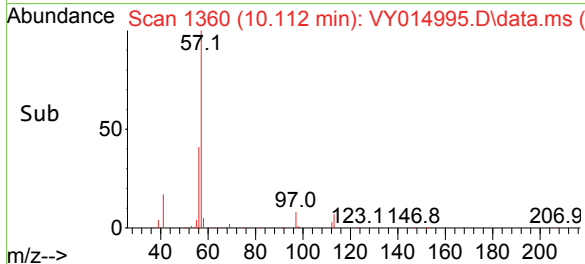
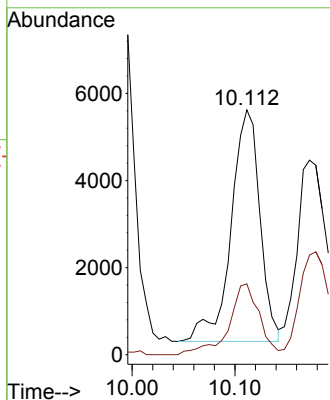
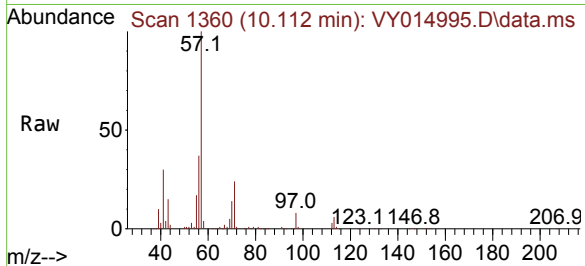




#51
4-Methyl-2-Pentanone
Concen: 3.515 ug/l
RT: 10.112 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

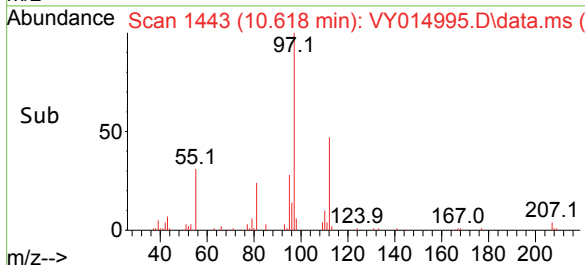
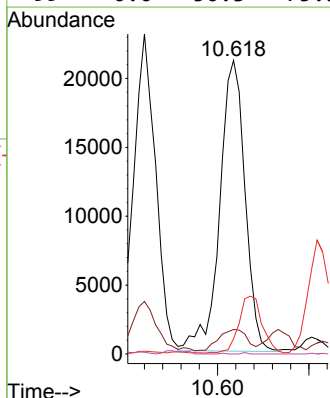
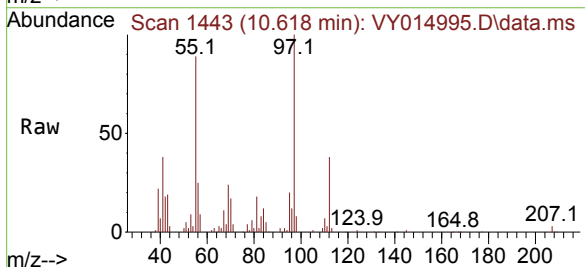
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

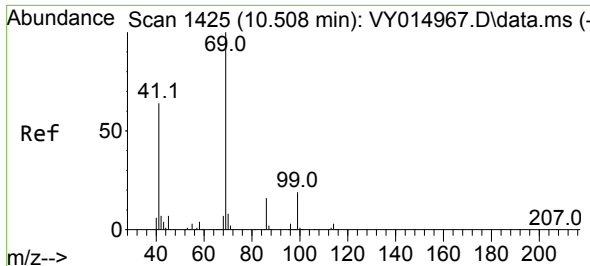
Tgt Ion: 43 Resp: 10387
Ion Ratio Lower Upper
43 100
58 32.0 29.0 43.6



#55
1,1,2-Trichloroethane
Concen: 15.593 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 97 Resp: 40619
Ion Ratio Lower Upper
97 100
83 6.9 72.0 108.0#
85 4.5 45.4 68.0#
99 0.0 50.3 75.5#

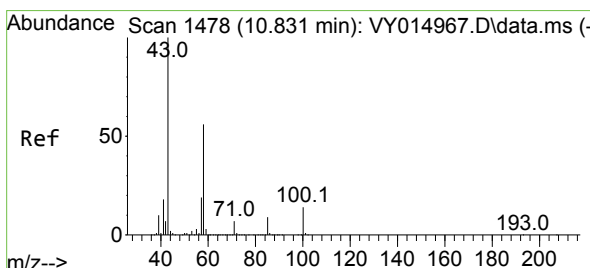
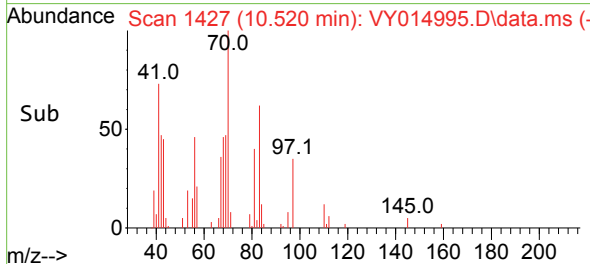
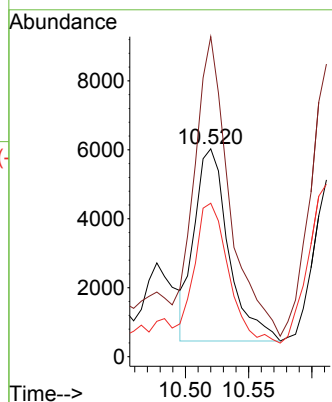
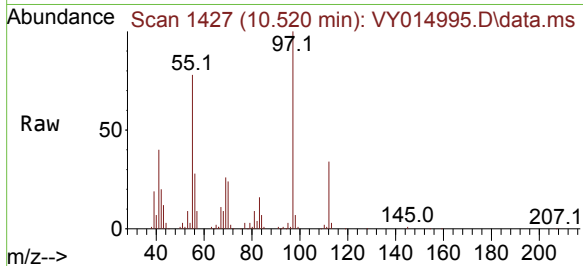




#56
Ethyl methacrylate
Concen: 2.821 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

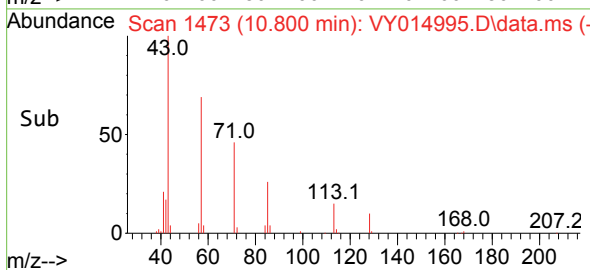
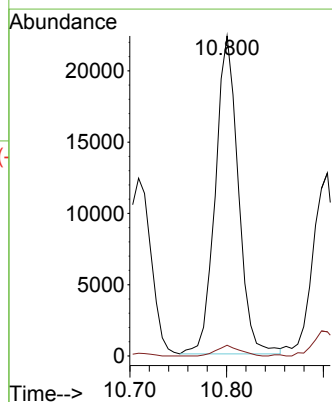
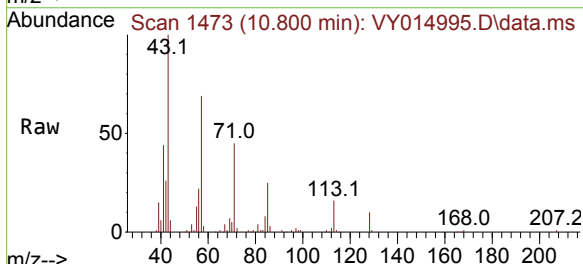
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

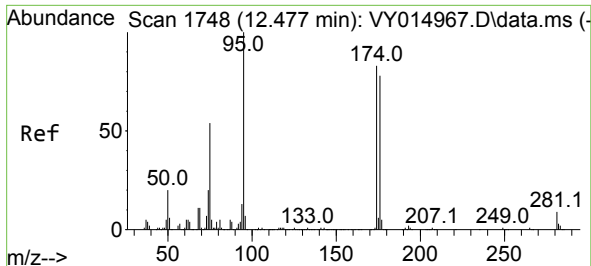
Tgt Ion: 69 Resp: 10522
Ion Ratio Lower Upper
69 100
41 159.1 57.6 86.4#
39 85.1 34.1 51.1#



#59
2-Hexanone
Concen: 16.828 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 43 Resp: 36731
Ion Ratio Lower Upper
43 100
58 3.4 25.1 75.3#

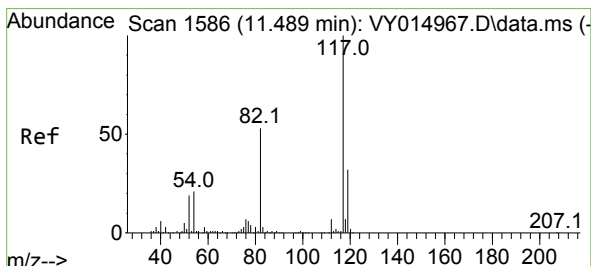
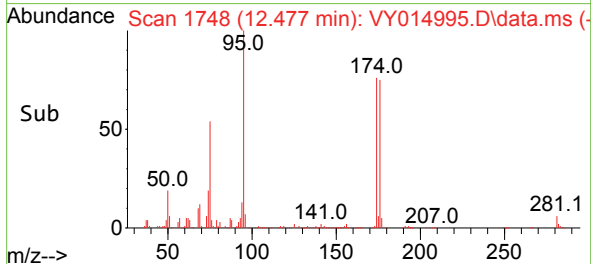
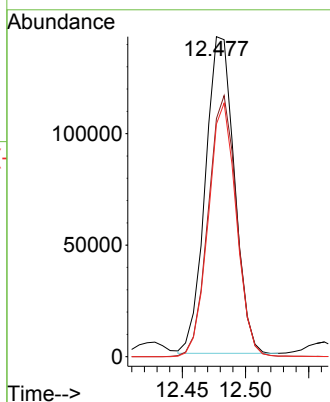
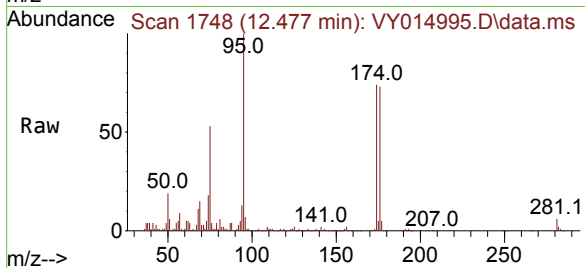




#62
4-Bromofluorobenzene
Concen: 58.737 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

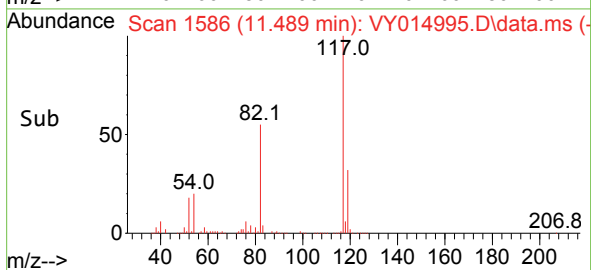
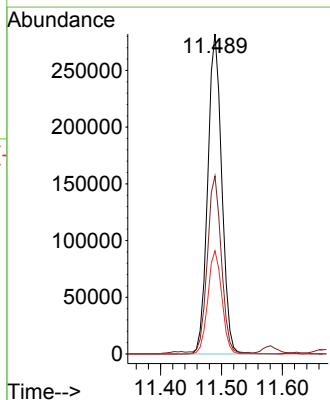
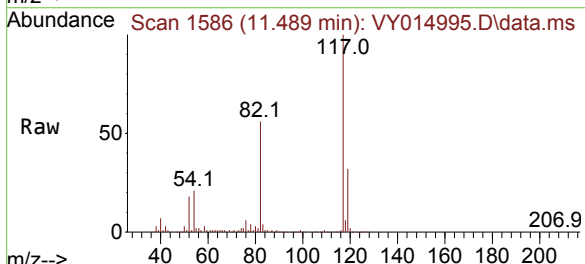
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

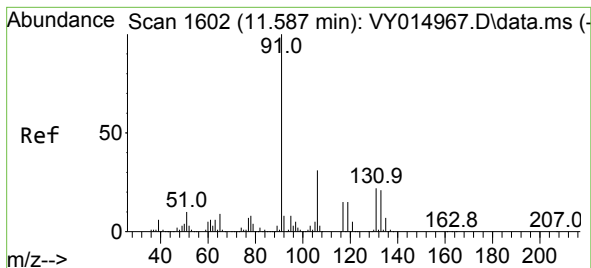
Tgt Ion: 95 Resp: 226906
Ion Ratio Lower Upper
95 100
174 80.7 0.0 178.2
176 77.3 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 117 Resp: 451072
Ion Ratio Lower Upper
117 100
82 55.0 43.4 65.0
119 32.3 26.3 39.5

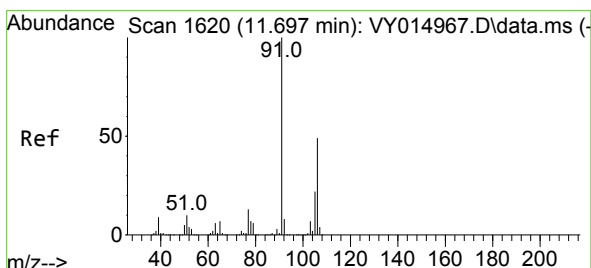
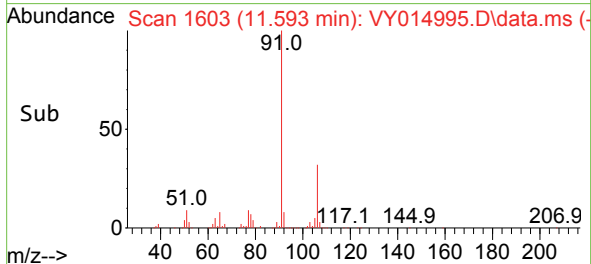
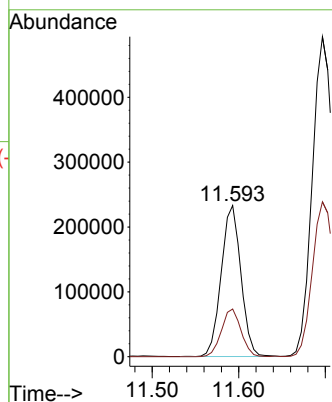
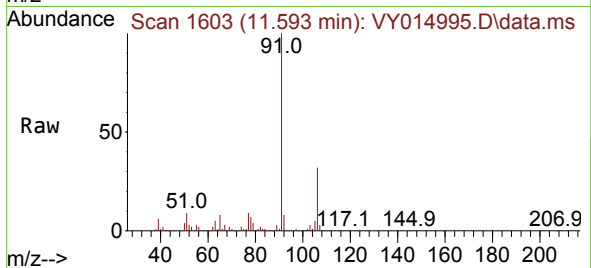




#67
Ethyl Benzene
Concen: 24.466 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

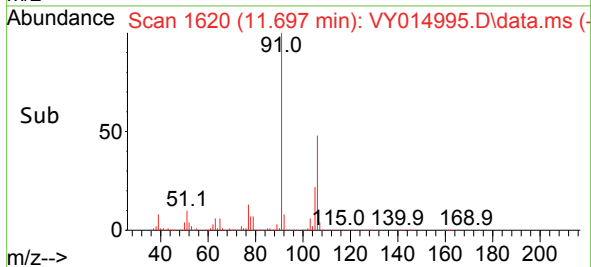
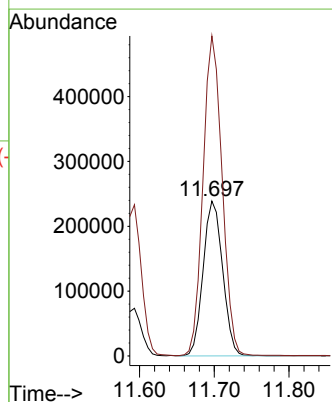
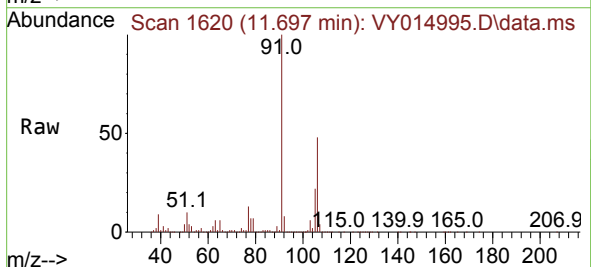
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

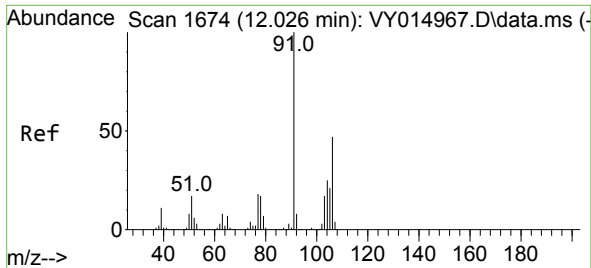
Tgt Ion: 91 Resp: 367509
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8



#68
m/p-Xylenes
Concen: 75.176 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion:106 Resp: 431981
Ion Ratio Lower Upper
106 100
91 202.3 166.1 249.1

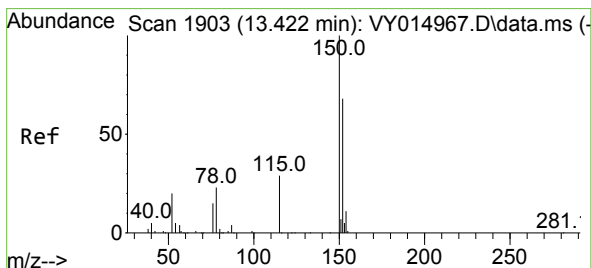
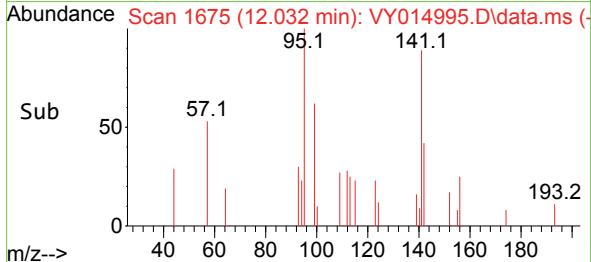
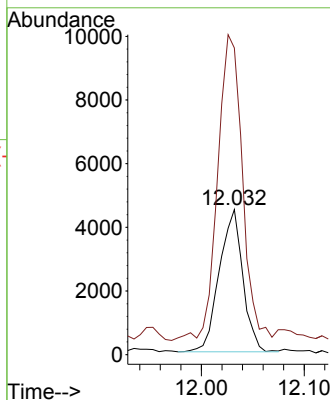
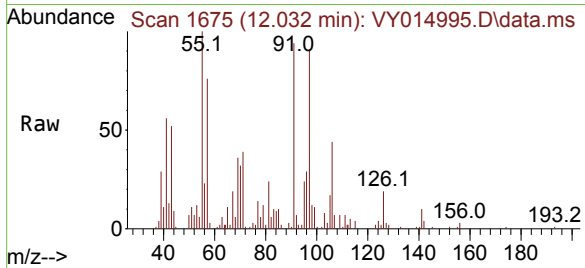




#69
o-Xylene
Concen: 1.267 ug/l
RT: 12.032 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

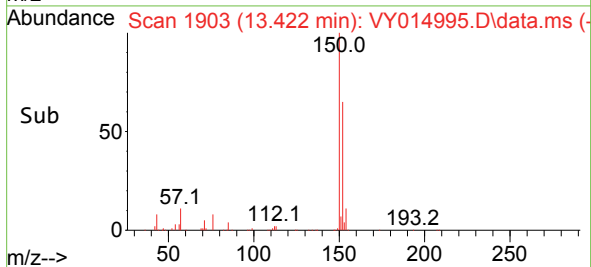
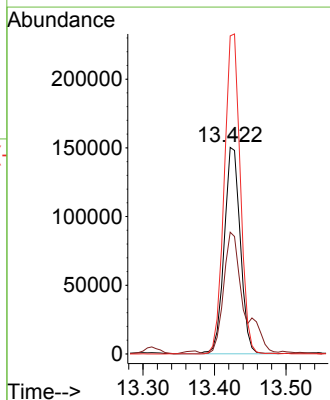
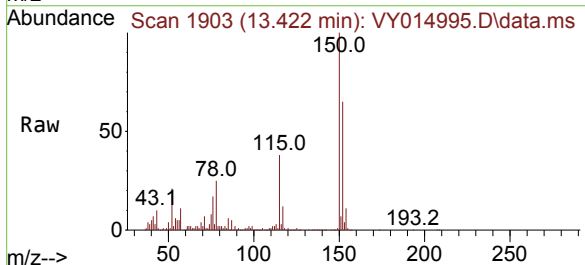
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

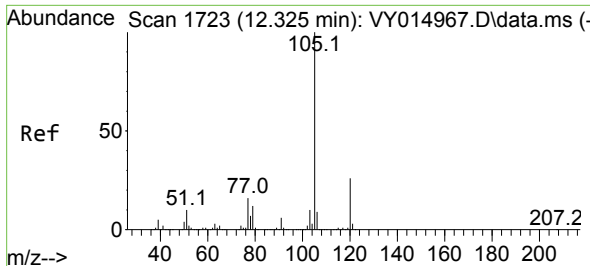
Tgt Ion:106 Resp: 7124
Ion Ratio Lower Upper
106 100
91 226.9 108.1 324.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion:152 Resp: 234380
Ion Ratio Lower Upper
152 100
115 73.3 28.8 86.5
150 154.6 0.0 348.8

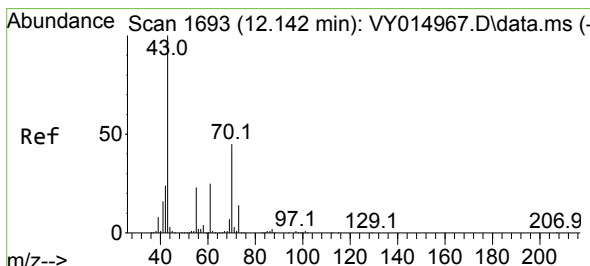
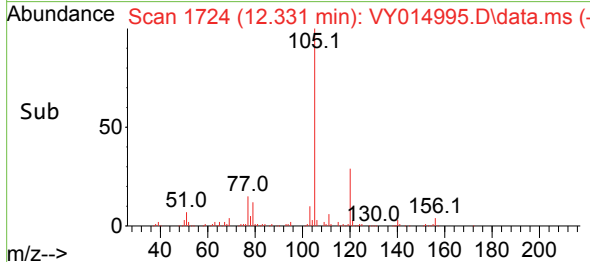
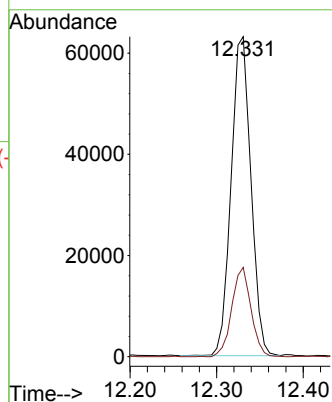
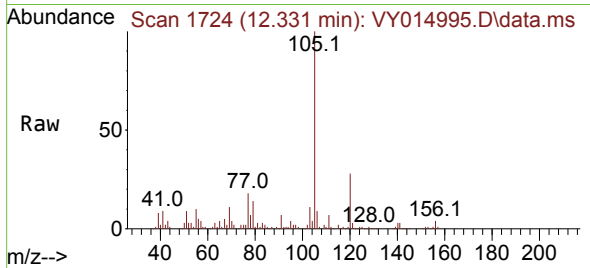




#73
Isopropylbenzene
Concen: 6.369 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

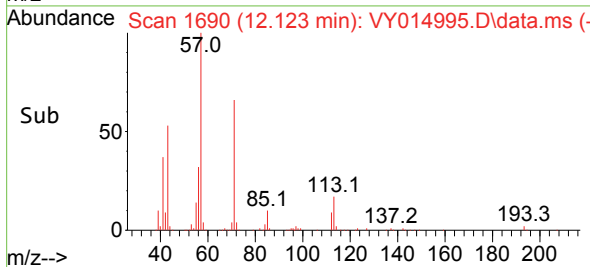
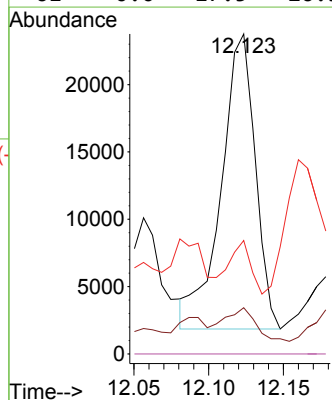
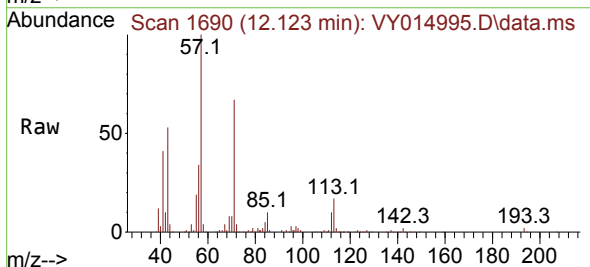
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

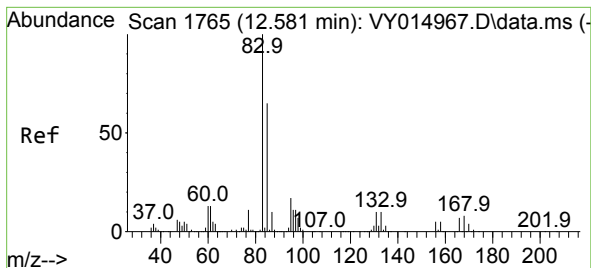
Tgt Ion:105 Resp: 100354
Ion Ratio Lower Upper
105 100
120 27.1 13.3 39.9



#74
N-ethyl acetate
Concen: 6.447 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 43 Resp: 34707
Ion Ratio Lower Upper
43 100
70 10.7 29.7 44.5#
55 11.1 18.3 27.5#
61 0.0 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.920 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. 0.061 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

Instrument :

MSVOA_Y

ClientSampleId :

DAYTON-SOIL1

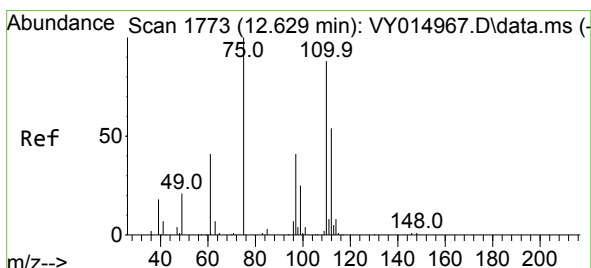
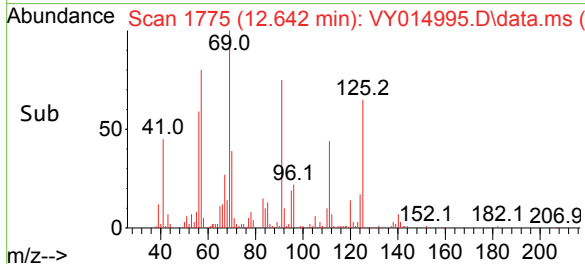
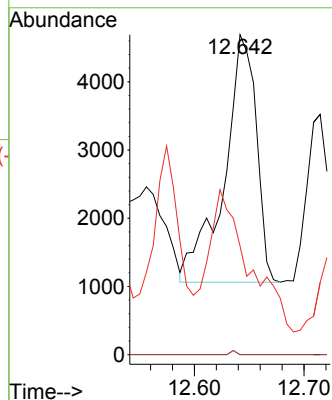
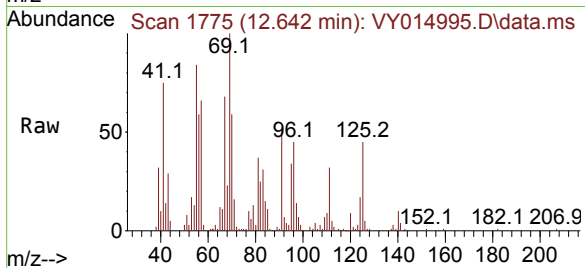
Tgt Ion: 83 Resp: 7394

Ion Ratio Lower Upper

83 100

131 0.3 5.4 16.2#

85 71.6 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 1.397 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.043 min

Lab File: VY014995.D

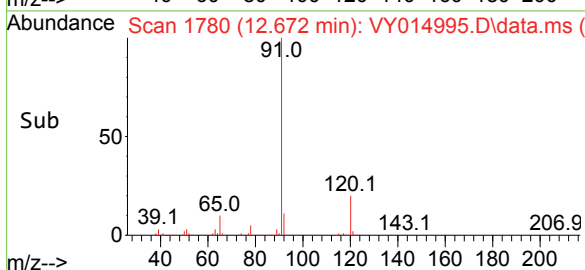
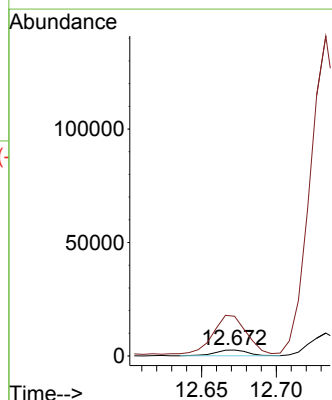
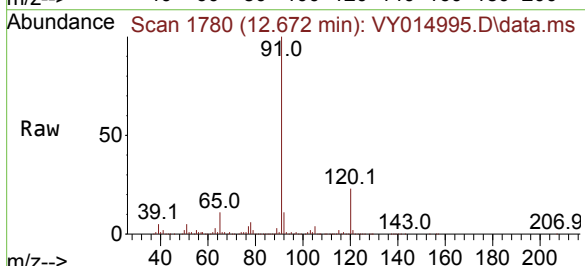
Acq: 08 Aug 2023 19:08

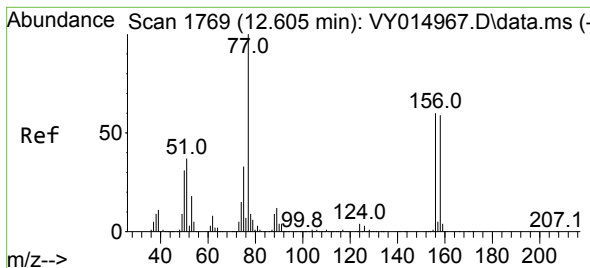
Tgt Ion: 75 Resp: 3923

Ion Ratio Lower Upper

75 100

77 684.5 0.0 0.0#





#77

Bromobenzene

Concen: 11.766 ug/l

RT: 12.392 min Scan# 1

Delta R.T. -0.213 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

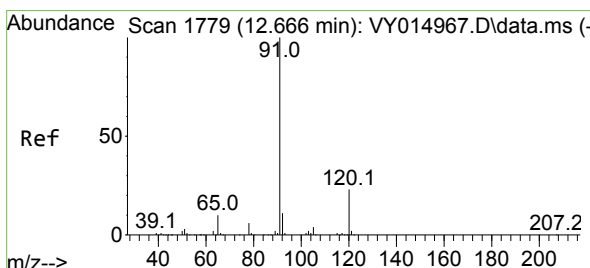
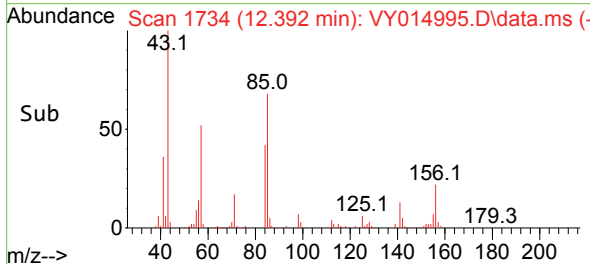
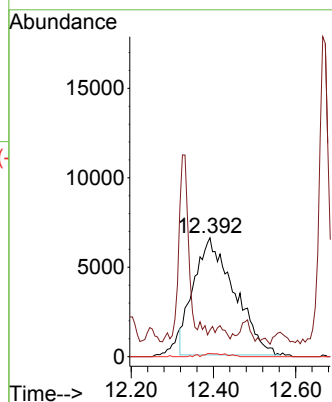
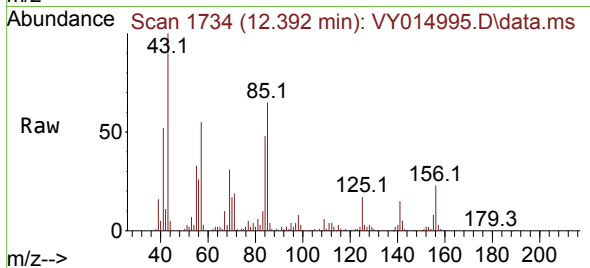
Instrument :

MSVOA_Y

ClientSampleId :

DAYTON-SOIL1

Tgt Ion:156	Resp:	44966	
Ion	Ratio	Lower	Upper
156	100		
77	0.0	92.8	278.6#
158	1.3	48.4	145.3#



#78

n-propylbenzene

Concen: 35.195 ug/l

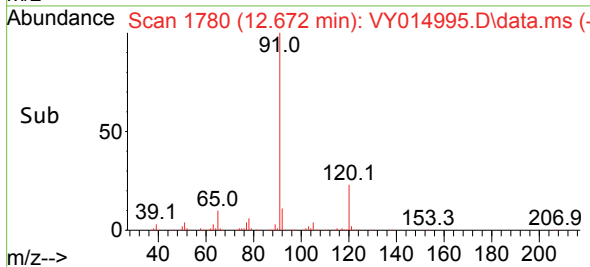
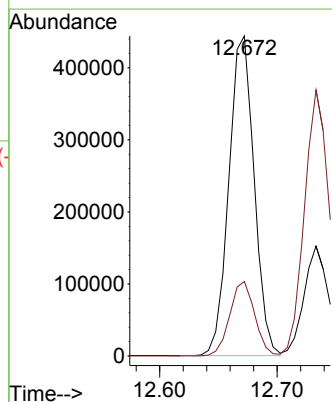
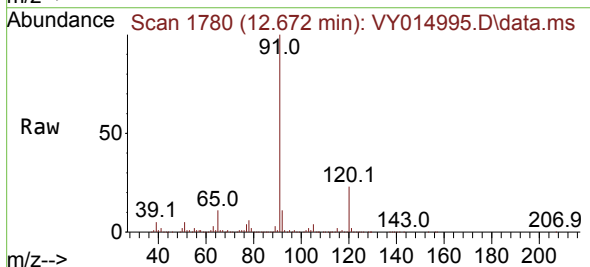
RT: 12.672 min Scan# 1780

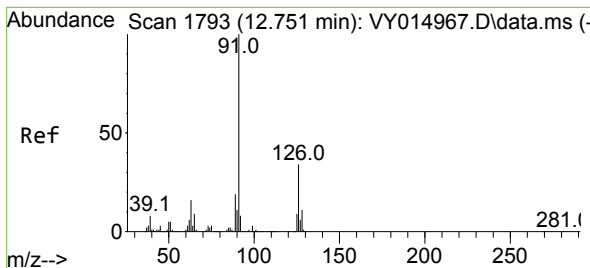
Delta R.T. 0.006 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

Tgt Ion: 91	Resp:	663230	
Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.5	34.4

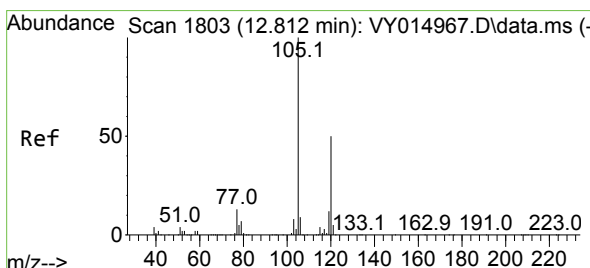
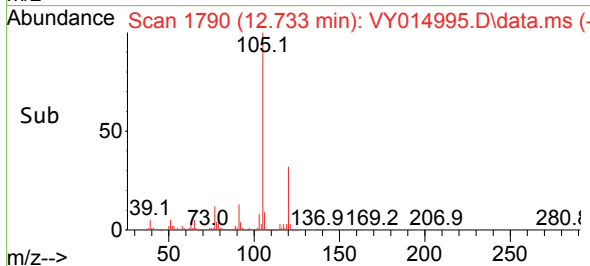
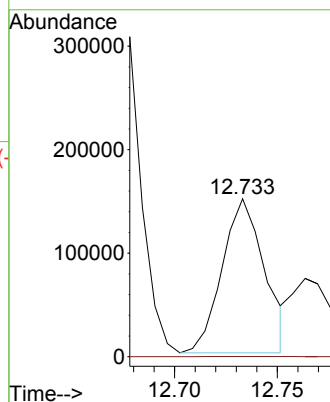
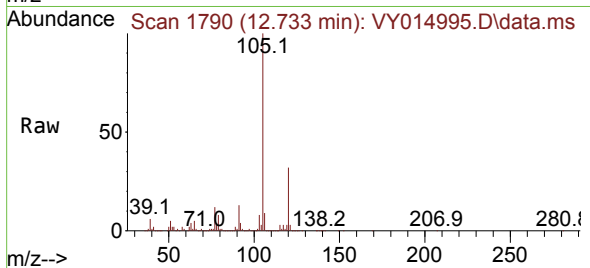




#79
2-Chlorotoluene
Concen: 19.910 ug/l
RT: 12.733 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

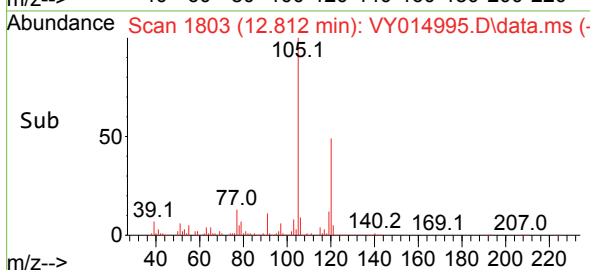
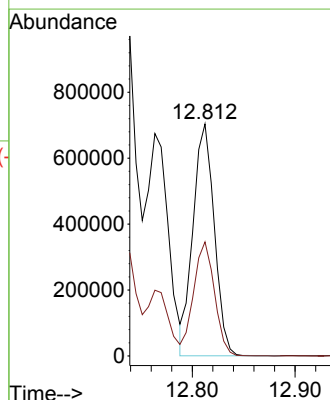
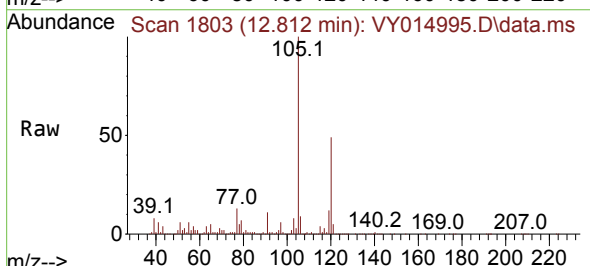
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

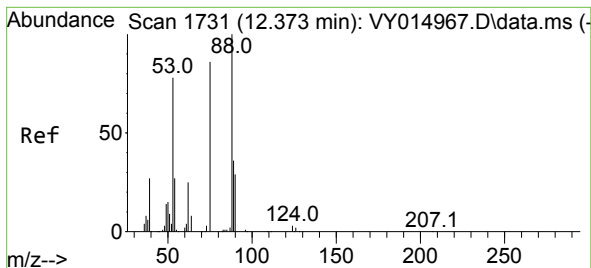
Tgt Ion: 91 Resp: 213830
Ion Ratio Lower Upper
91 100
126 0.2 17.3 51.7#



#80
1,3,5-Trimethylbenzene
Concen: 77.758 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 105 Resp: 1009578
Ion Ratio Lower Upper
105 100
120 48.6 23.9 71.7

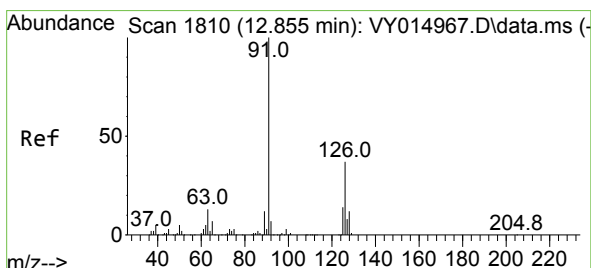
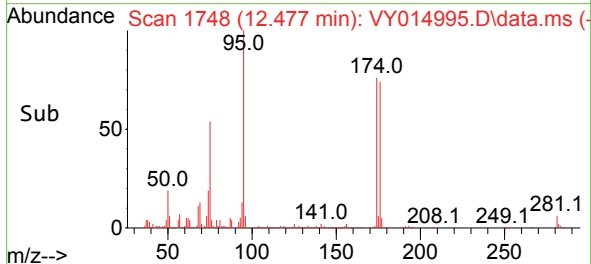
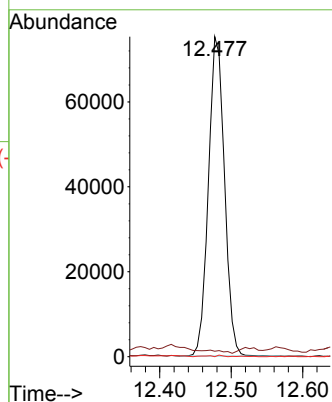
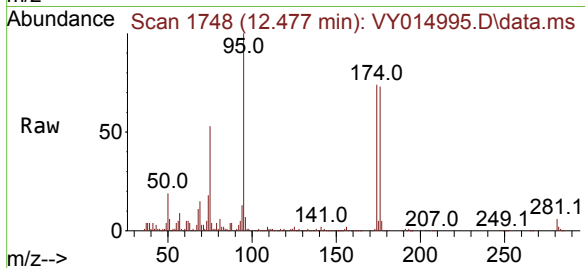




#81
trans-1,4-Dichloro-2-butene
Concen: 92.081 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

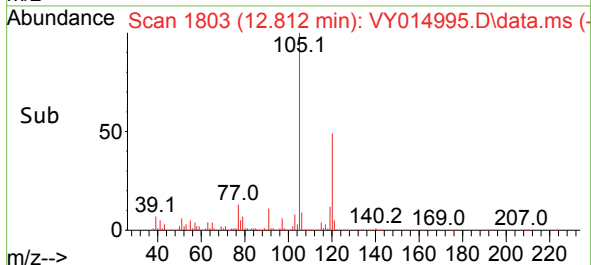
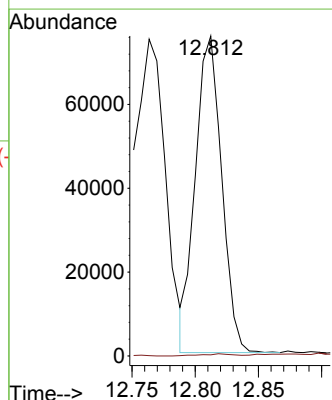
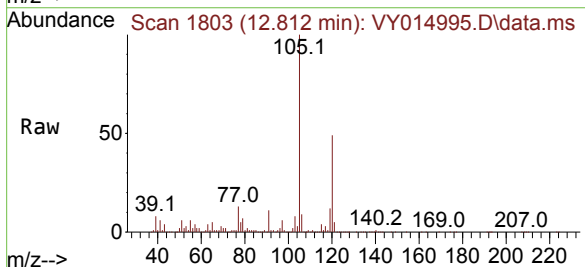
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

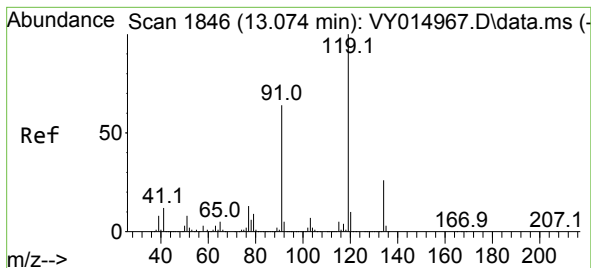
Tgt Ion: 75 Resp: 117385
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 9.849 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 91 Resp: 109353
Ion Ratio Lower Upper
91 100
126 0.8 17.2 51.6#





#83

tert-Butylbenzene

Concen: 40.209 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.043 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

Instrument :

MSVOA_Y

ClientSampleId :

DAYTON-SOIL1

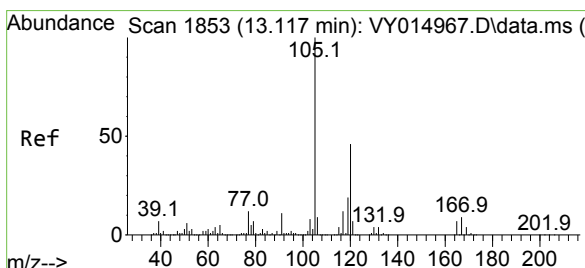
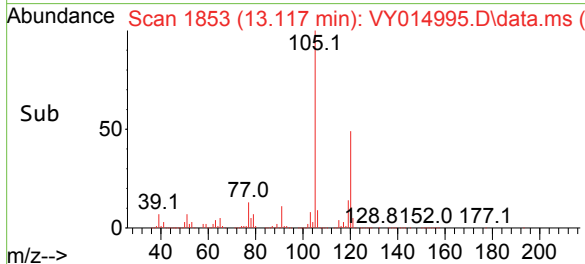
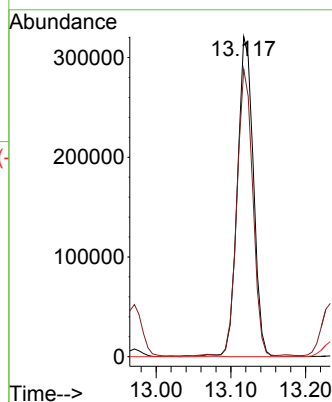
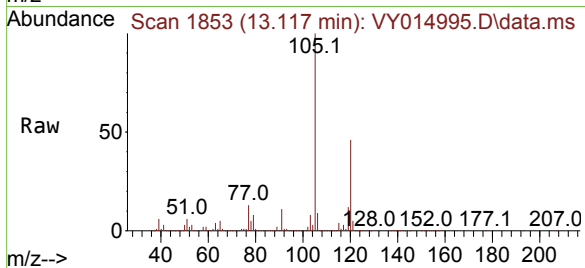
Tgt Ion:119 Resp: 477572

Ion Ratio Lower Upper

119 100

91 88.0 32.9 98.6

134 0.0 13.0 38.9#



#84

1,2,4-Trimethylbenzene

Concen: 298.430 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY014995.D

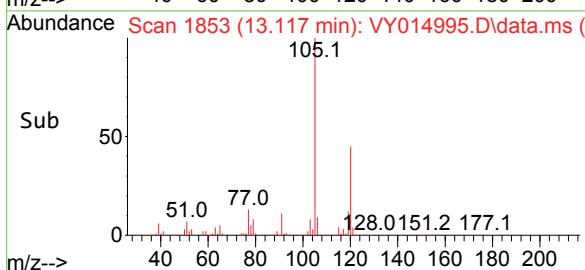
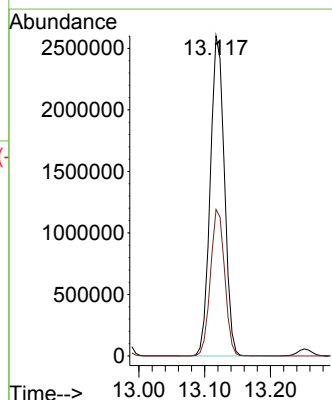
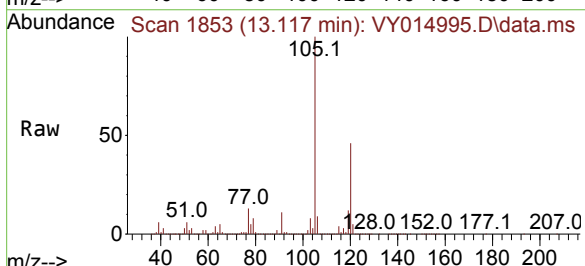
Acq: 08 Aug 2023 19:08

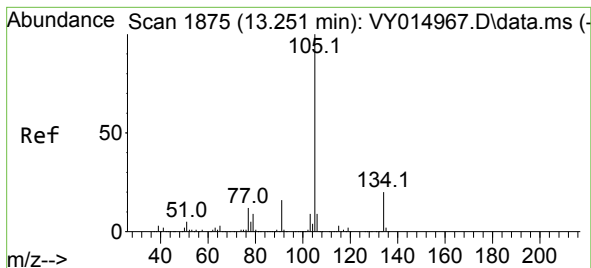
Tgt Ion:105 Resp: 3882048

Ion Ratio Lower Upper

105 100

120 46.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 222.697 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.134 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

Instrument :

MSVOA_Y

ClientSampleId :

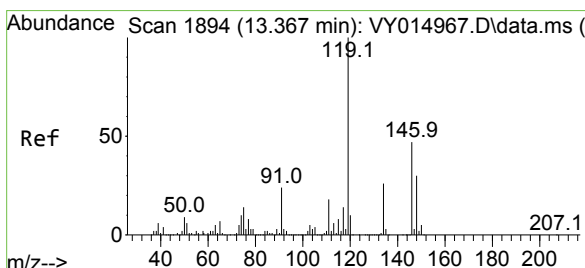
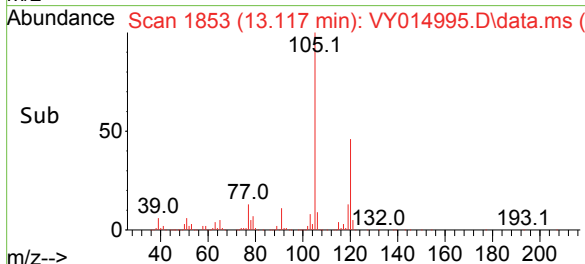
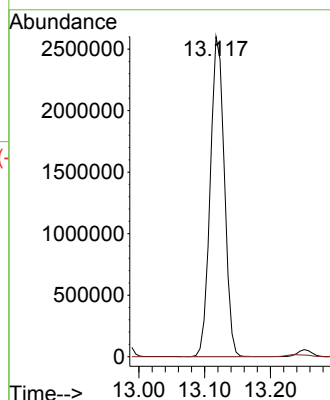
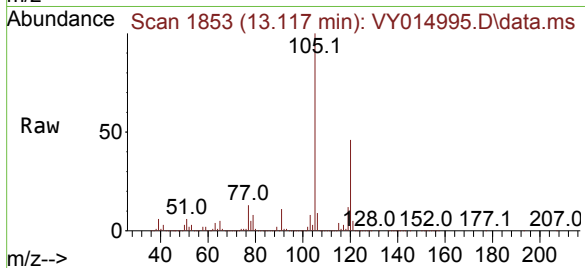
DAYTON-SOIL1

Tgt Ion:105 Resp: 3882048

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#



#86

p-Isopropyltoluene

Concen: 6.898 ug/l

RT: 13.312 min Scan# 1885

Delta R.T. -0.055 min

Lab File: VY014995.D

Acq: 08 Aug 2023 19:08

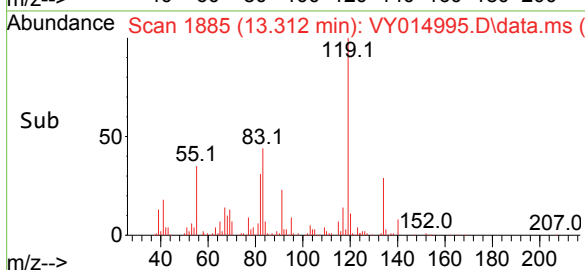
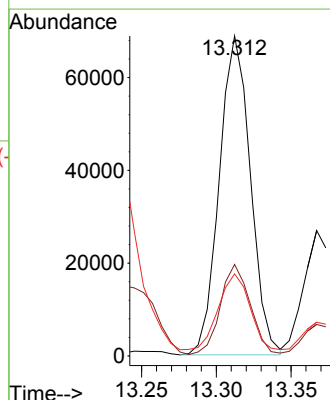
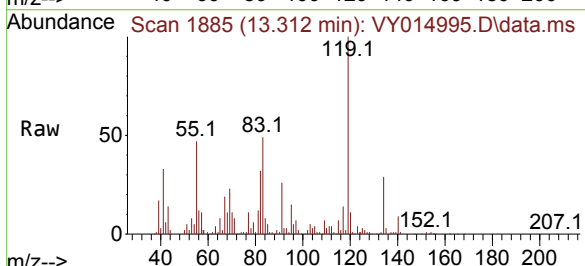
Tgt Ion:119 Resp: 99527

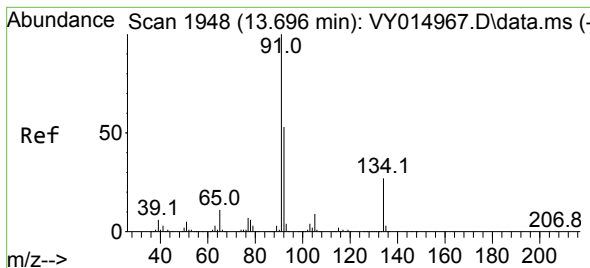
Ion Ratio Lower Upper

119 100

134 27.9 13.3 39.8

91 23.5 12.4 37.4

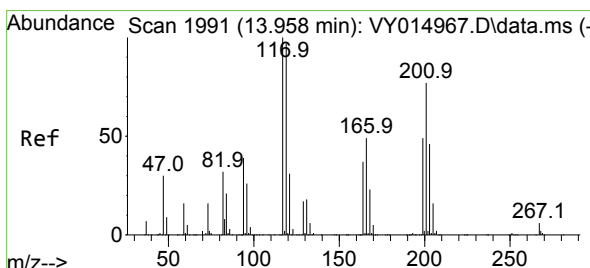
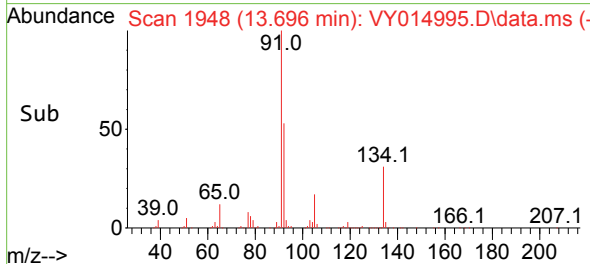
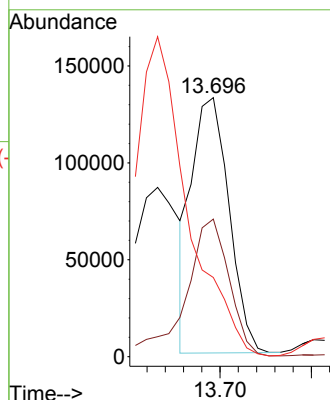
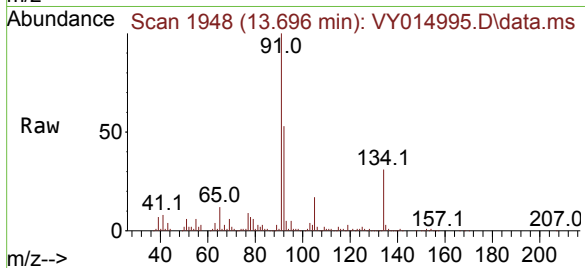




#89
n-Butylbenzene
Concen: 13.678 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

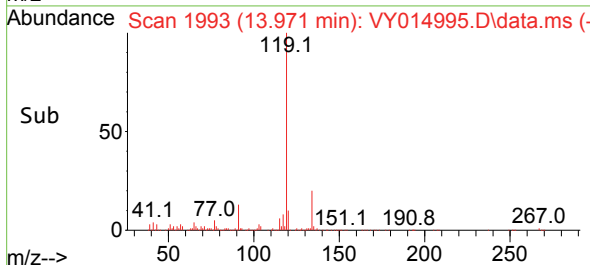
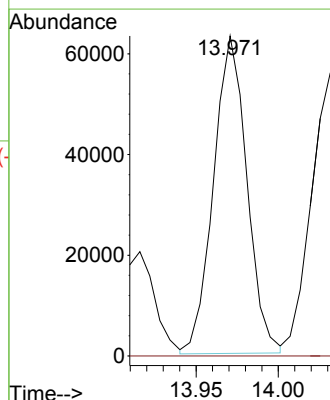
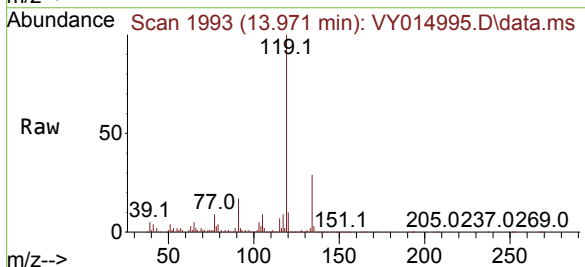
Instrument :
MSVOA_Y
ClientSampleId :
DAYTON-SOIL1

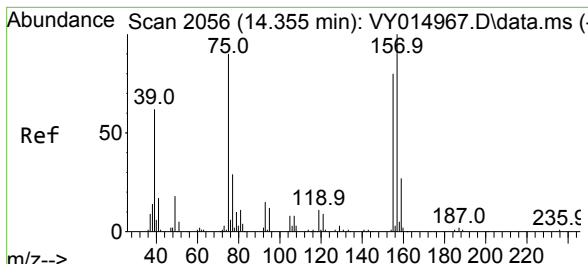
Tgt Ion: 91 Resp: 185438
Ion Ratio Lower Upper
91 100
92 62.6 25.4 76.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 31.768 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY014995.D
Acq: 08 Aug 2023 19:08

Tgt Ion: 117 Resp: 89018
Ion Ratio Lower Upper
117 100
201 0.0 41.6 124.8#

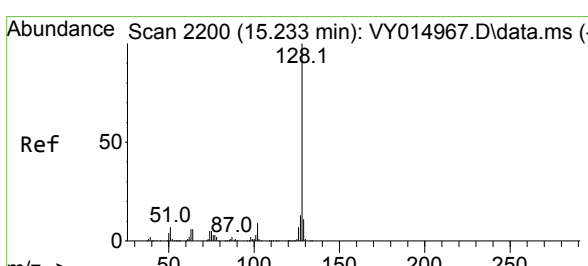
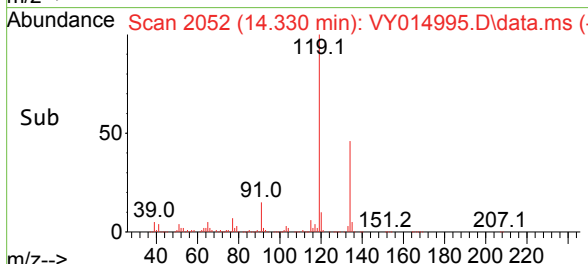
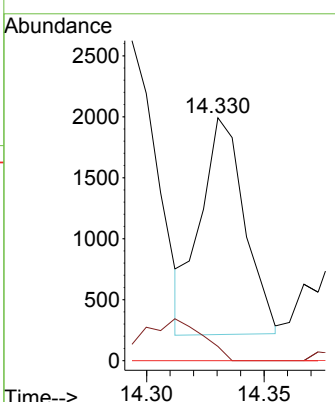
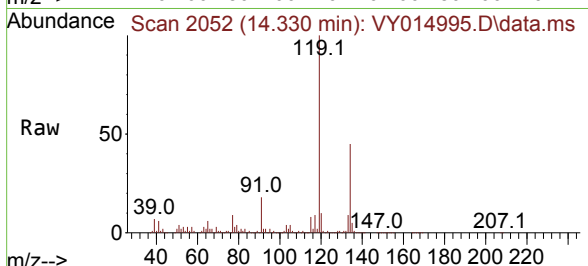




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.079 ug/l
 RT: 14.330 min Scan# 2052
 Delta R.T. -0.024 min
 Lab File: VY014995.D
 Acq: 08 Aug 2023 19:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 DAYTON-SOIL1

Tgt Ion:	75	Resp:	2315
Ion Ratio	Lower	Upper	
75	100		
155	0.0	41.5	124.6#
157	0.0	51.8	155.5#



#95
 Naphthalene
 Concen: 63.762 ug/l
 RT: 15.233 min Scan# 2200
 Delta R.T. -0.000 min
 Lab File: VY014995.D
 Acq: 08 Aug 2023 19:08

Tgt Ion:	128	Resp:	662793
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.8	16.2
129	10.9	8.6	13.0

