

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042825\
 Data File : VY022025.D
 Acq On : 28 Apr 2025 12:41
 Operator : SY/MD
 Sample : Q1872-23
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOIL

Quant Time: Apr 29 03:53:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 23 02:30:30 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	301694	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	467949	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	436036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	221687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	134135	48.134	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.260%		
35) Dibromofluoromethane	7.634	113	149977	48.512	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.020%		
50) Toluene-d8	10.109	98	592466	50.834	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.660%		
62) 4-Bromofluorobenzene	12.408	95	185929	47.388	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.780%		
Target Compounds						Qvalue
5) Bromomethane	2.598	94	4684	1.209	ug/l	89
12) 1,1-Dichloroethene	3.787	96	435641	145.254	ug/l	99
16) Acetone	3.872	43	156040	444.402	ug/l	95
19) Methyl tert-butyl Ether	5.116	73	1192964	177.716	ug/l	99
20) Methylene Chloride	4.610	84	5516	1.565	ug/l	92
22) Diisopropyl ether	6.018	45	864255	111.208	ug/l	95
25) 2-Butanone	6.890	43	217432	342.297	ug/l	100
26) 2,2-Dichloropropane	6.884	77	710487	150.482	ug/l	95
27) cis-1,2-Dichloroethene	6.884	96	163278	43.475	ug/l	77
30) Chloroform	7.421	83	446922	74.796	ug/l	99
38) Carbon Tetrachloride	7.817	117	535378	107.890	ug/l	99
40) Benzene	8.079	78	1214121	93.528	ug/l	100
42) 1,2-Dichloroethane	8.158	62	154187	47.974	ug/l	99
45) 1,2-Dichloropropane	9.140	63	160767	56.002	ug/l	99
47) Bromodichloromethane	9.420	83	796926	177.515	ug/l	99
51) 4-Methyl-2-Pentanone	9.999	43	544884	362.902	ug/l	99
52) Toluene	10.170	92	1630128	193.996	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	451255	117.187	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	484173	105.775	ug/l	98
55) 1,1,2-Trichloroethane	10.572	97	176727	73.622	ug/l	99
59) 2-Hexanone	10.761	43	342461	345.801	ug/l	99
60) Dibromochloromethane	10.914	129	251529	75.684	ug/l	100
64) Tetrachloroethene	10.646	164	417730	101.553	ug/l	98
65) Chlorobenzene	11.444	112	909935	93.318	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	533734	155.478	ug/l	99
68) m/p-Xylenes	11.627	106	777678	122.523	ug/l	99
69) o-Xylene	11.956	106	770636	131.730	ug/l	98
70) Styrene	11.969	104	1335048	135.916	ug/l	99
71) Bromoform	12.133	173	197793	99.103	ug/l #	99
76) 1,2,3-Trichloropropane	12.560	75	207793	109.430	ug/l #	100
84) 1,2,4-Trimethylbenzene	13.042	105	2183983	178.923	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	195134	25.920	ug/l	99
89) n-Butylbenzene	13.621	91	696238	57.277	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	354246	53.433	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	213810	56.911	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042825\
Data File : VY022025.D
Acq On : 28 Apr 2025 12:41
Operator : SY/MD
Sample : Q1872-23
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

Quant Time: Apr 29 03:53:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

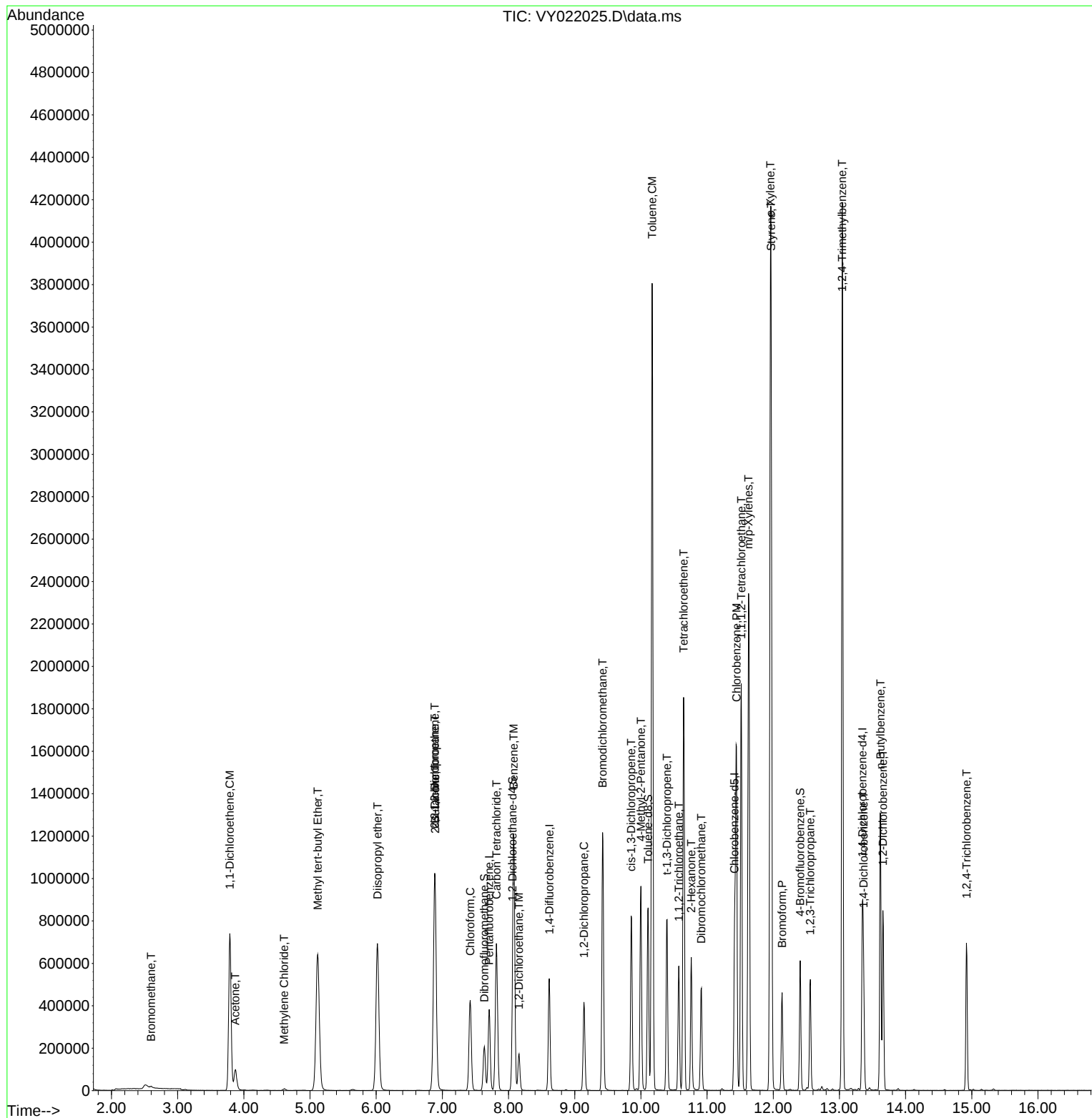
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

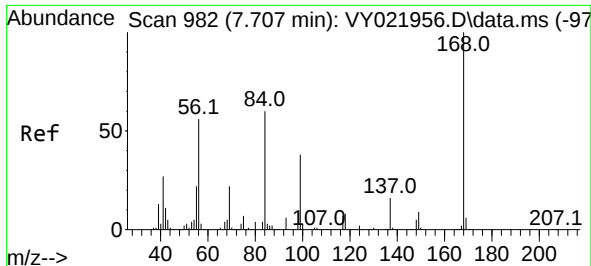
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042825\
Data File : VY022025.D
Acq On : 28 Apr 2025 12:41
Operator : SY/MD
Sample : Q1872-23
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

Quant Time: Apr 29 03:53:05 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042225S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

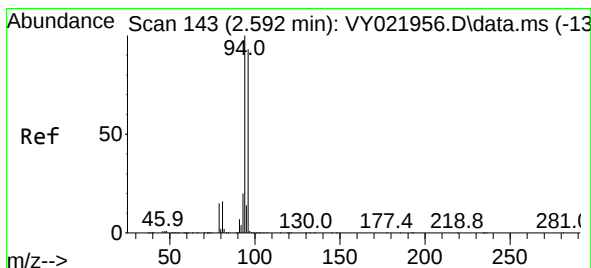
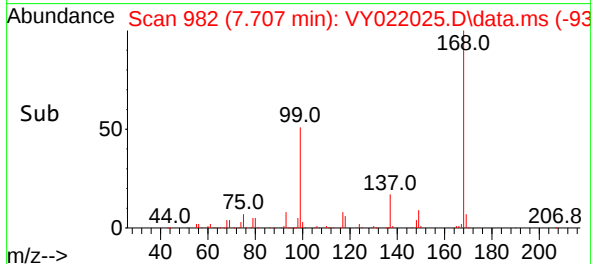
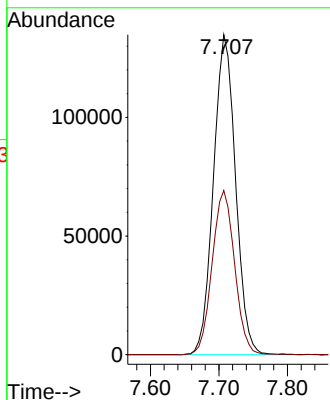
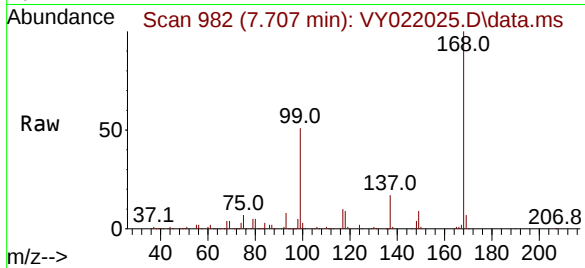




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

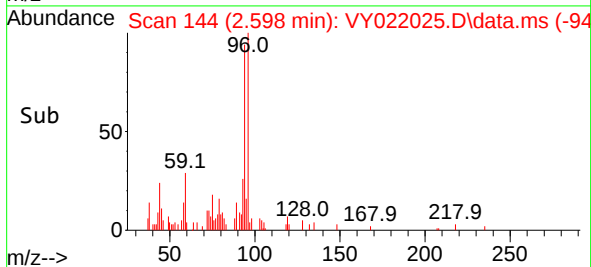
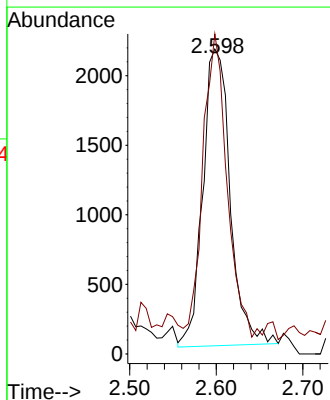
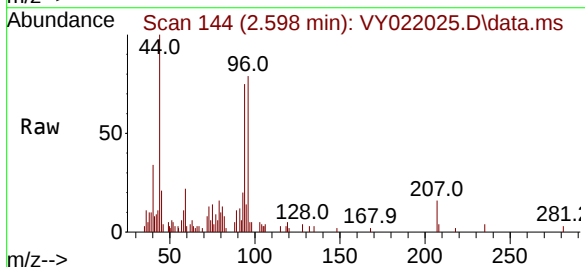
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

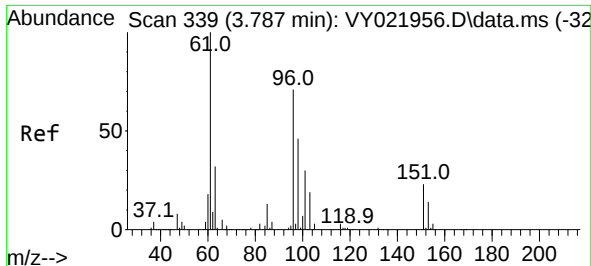
Tgt Ion:168 Resp: 301694
Ion Ratio Lower Upper
168 100
99 51.3 43.1 64.7



#5
Bromomethane
Concen: 1.209 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion: 94 Resp: 4684
Ion Ratio Lower Upper
94 100
96 103.8 74.6 111.8

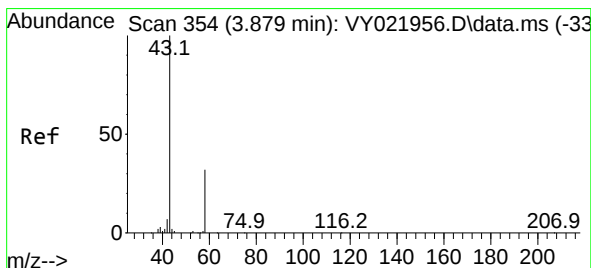
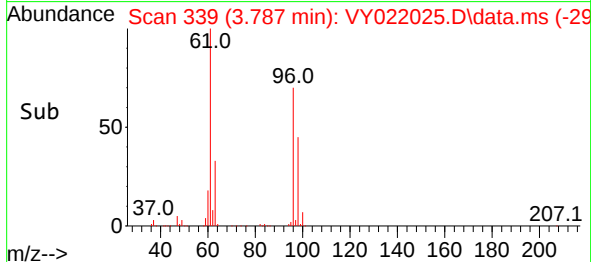
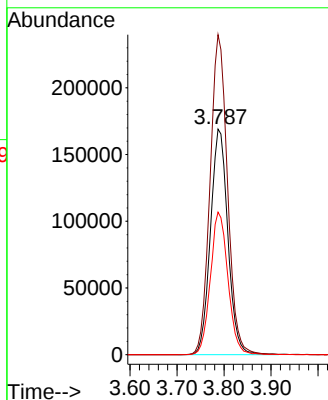
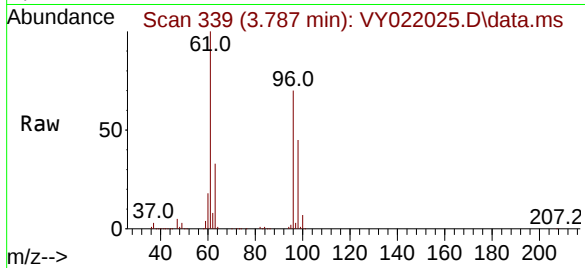




#12
1,1-Dichloroethene
Concen: 145.254 ug/l
RT: 3.787 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

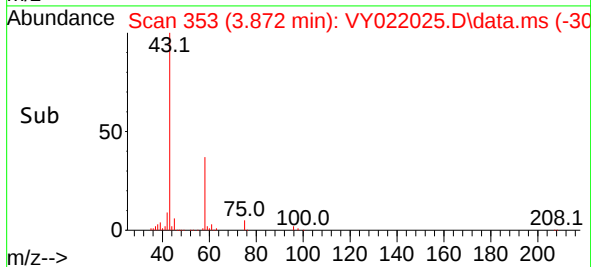
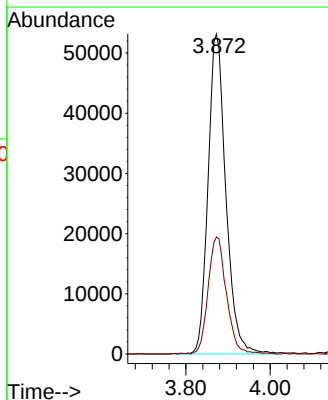
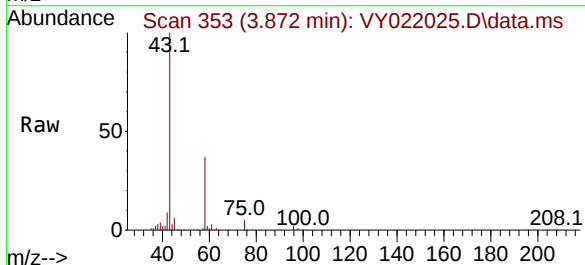
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

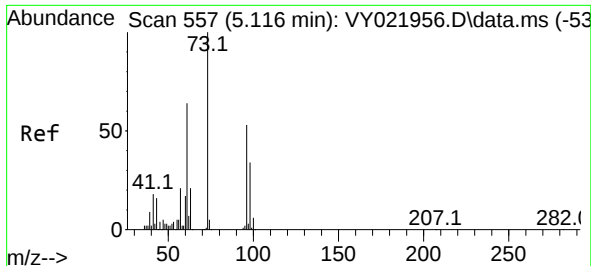
Tgt Ion: 96 Resp: 435641
Ion Ratio Lower Upper
96 100
61 141.9 113.0 169.4
98 63.2 51.4 77.2



#16
Acetone
Concen: 444.402 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.007 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion: 43 Resp: 156040
Ion Ratio Lower Upper
43 100
58 36.6 27.0 40.4





#19

Methyl tert-butyl Ether

Concen: 177.716 ug/l

RT: 5.116 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

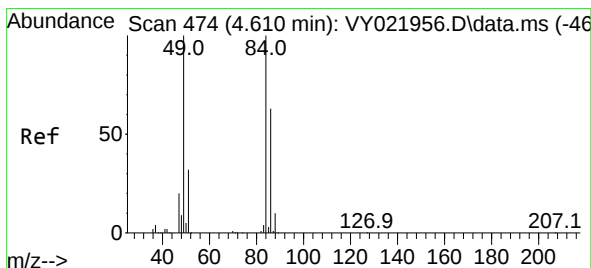
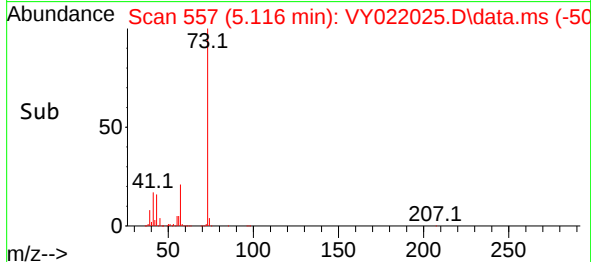
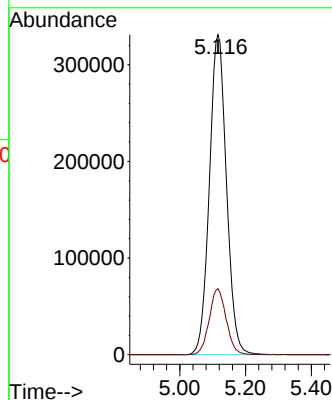
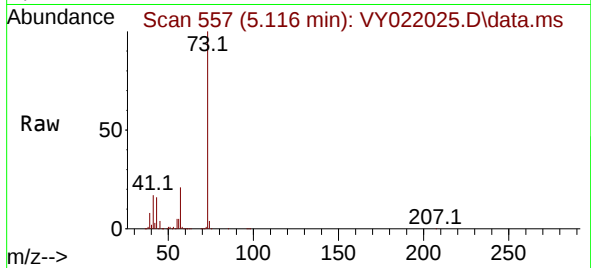
HW0425-PT-VOA-SOIL

Tgt Ion: 73 Resp: 1192964

Ion Ratio Lower Upper

73 100

57 20.7 16.9 25.3



#20

Methylene Chloride

Concen: 1.565 ug/l

RT: 4.610 min Scan# 474

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Tgt Ion: 84 Resp: 5516

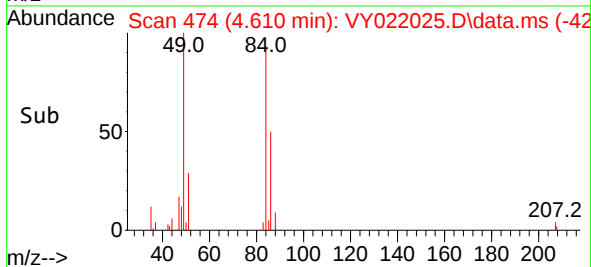
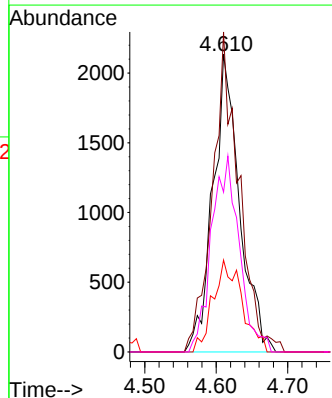
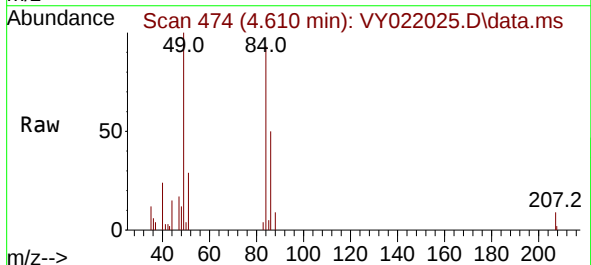
Ion Ratio Lower Upper

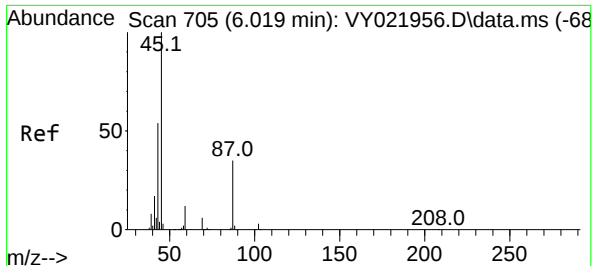
84 100

49 107.5 79.9 119.9

51 30.9 25.4 38.0

86 53.7 50.6 76.0





#22

Diisopropyl ether

Concen: 111.208 ug/l

RT: 6.018 min Scan# 705

Delta R.T. -0.000 min

Lab File: VY022025.D

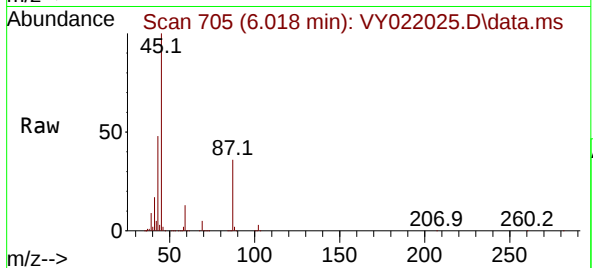
Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

HW0425-PT-VOA-SOIL



Tgt Ion: 45 Resp: 864255

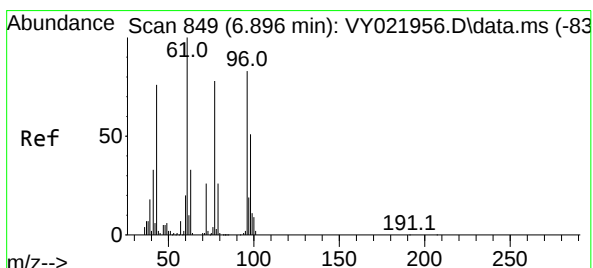
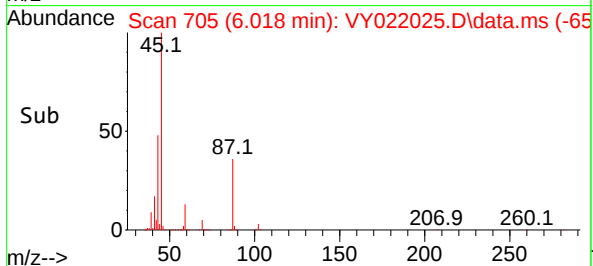
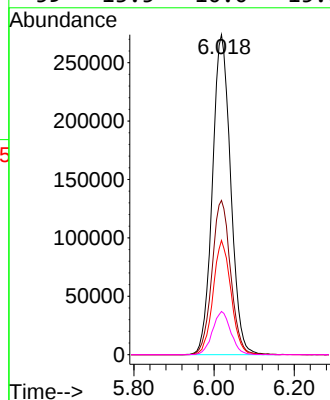
Ion Ratio Lower Upper

45 100

43 48.2 43.6 65.4

87 35.7 28.2 42.4

59 13.5 10.0 15.0



#25

2-Butanone

Concen: 342.297 ug/l

RT: 6.890 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY022025.D

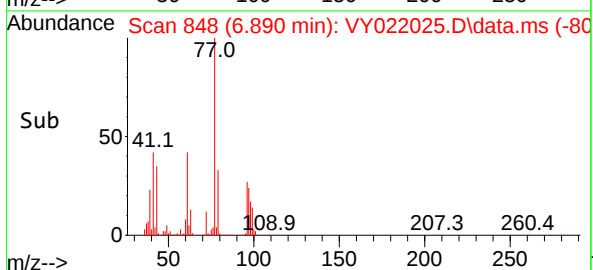
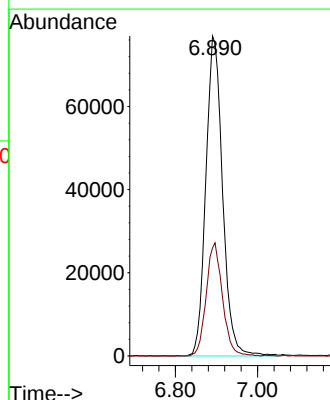
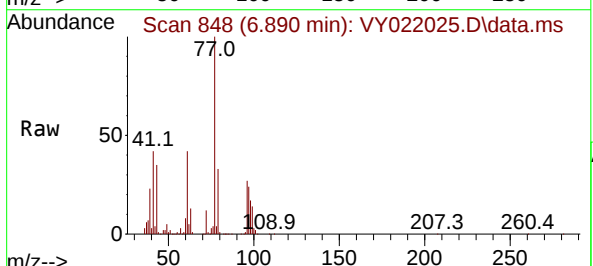
Acq: 28 Apr 2025 12:41

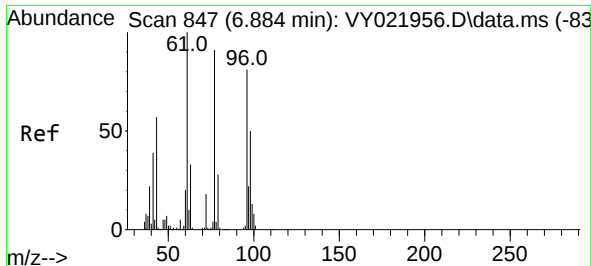
Tgt Ion: 43 Resp: 217432

Ion Ratio Lower Upper

43 100

72 33.8 27.0 40.4

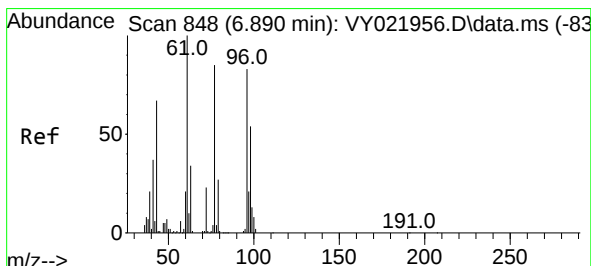
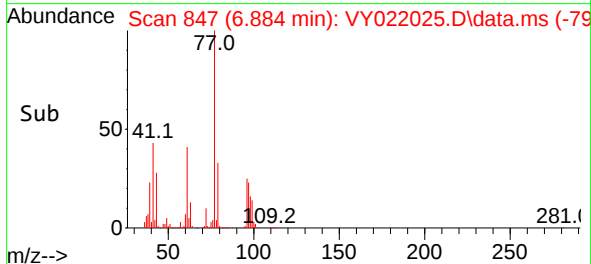
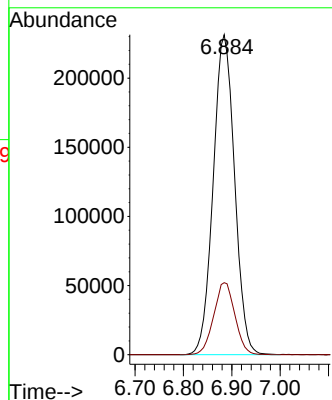
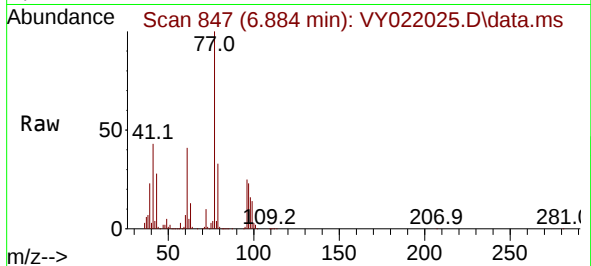




#26
2,2-Dichloropropane
Concen: 150.482 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

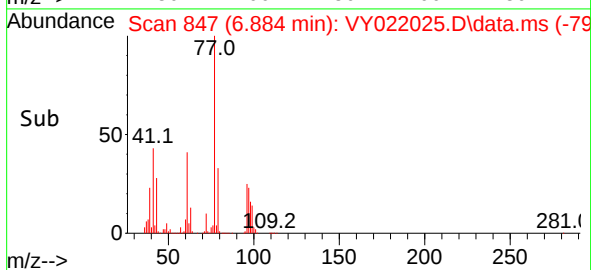
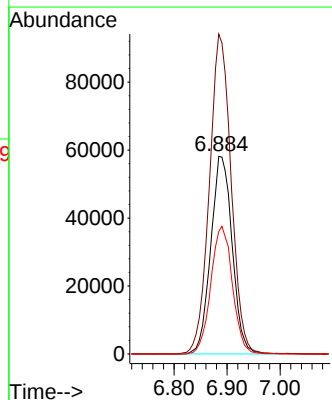
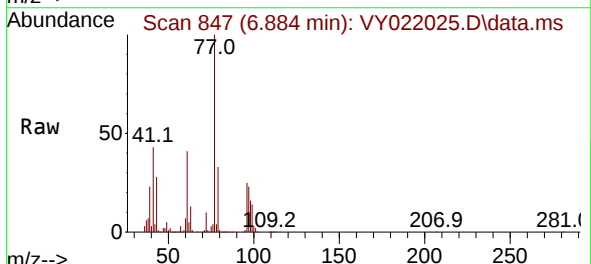
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

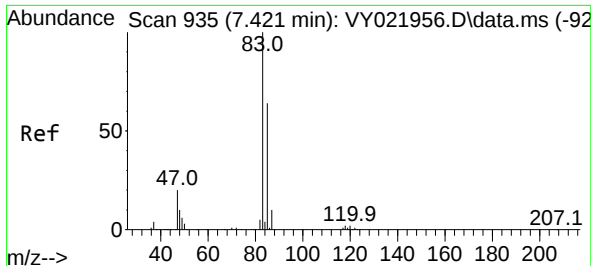
Tgt Ion: 77 Resp: 710487
Ion Ratio Lower Upper
77 100
97 22.3 12.4 37.4



#27
cis-1,2-Dichloroethene
Concen: 43.475 ug/l
RT: 6.884 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion: 96 Resp: 163278
Ion Ratio Lower Upper
96 100
61 164.2 0.0 251.4
98 65.0 0.0 128.4

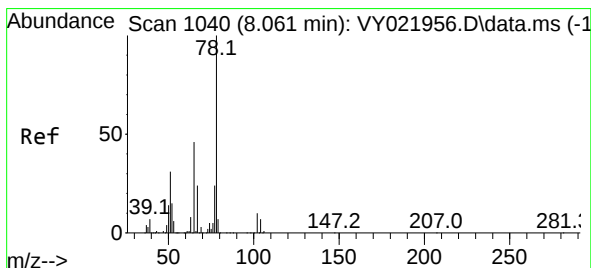
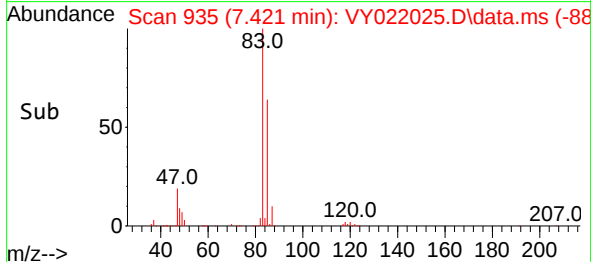
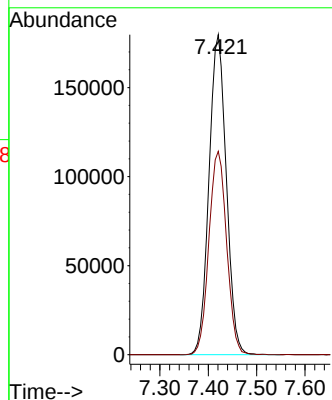
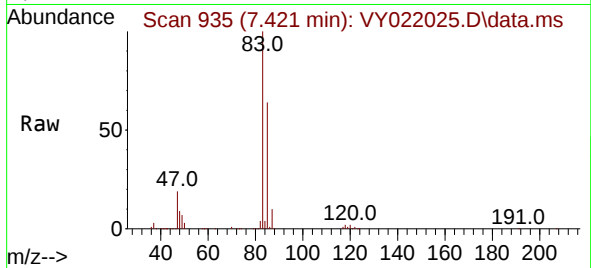




#30
Chloroform
Concen: 74.796 ug/l
RT: 7.421 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

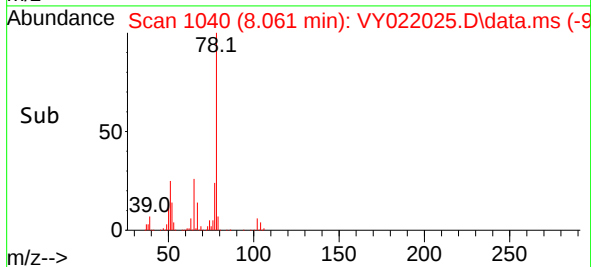
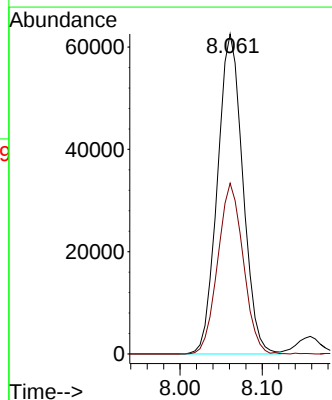
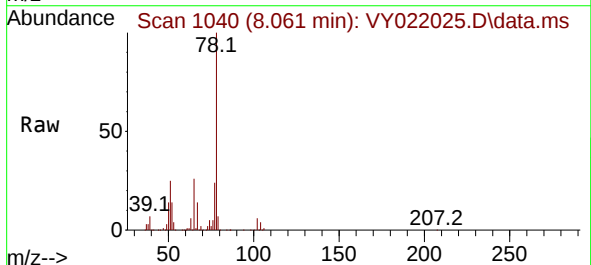
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

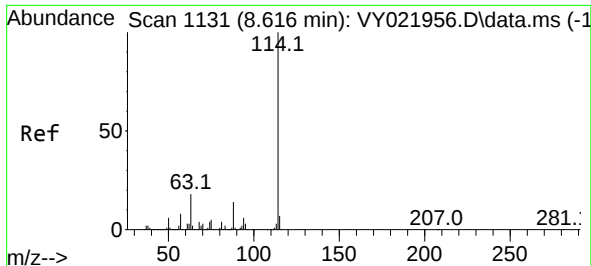
Tgt Ion: 83 Resp: 446922
Ion Ratio Lower Upper
83 100
85 63.5 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 48.134 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion: 65 Resp: 134135
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY022025.D

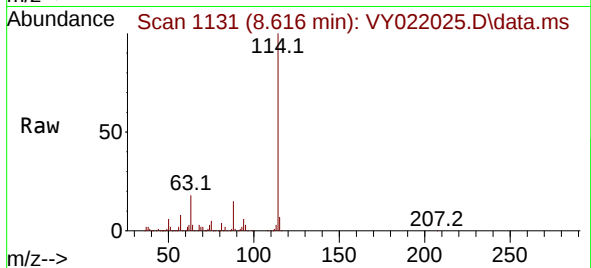
Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

HW0425-PT-VOA-SOIL



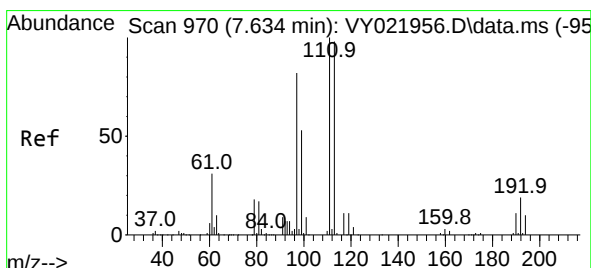
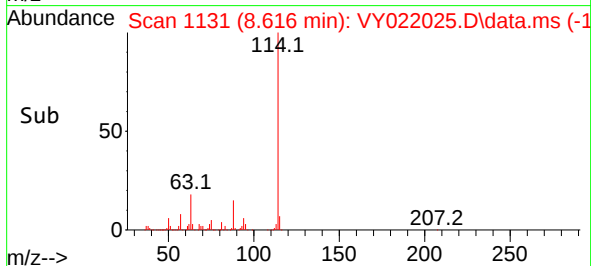
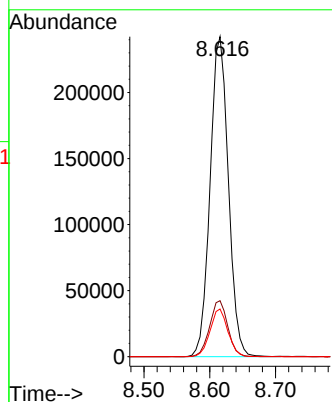
Tgt Ion:114 Resp: 467949

Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.4

88 14.9 0.0 28.2



#35

Dibromofluoromethane

Concen: 48.512 ug/l

RT: 7.634 min Scan# 970

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

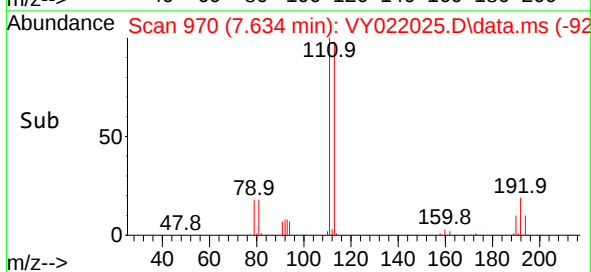
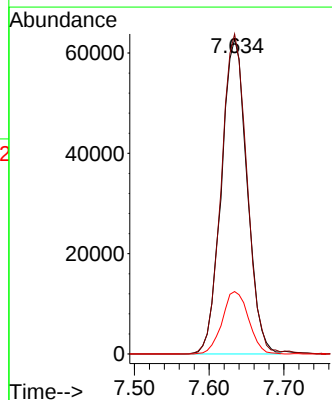
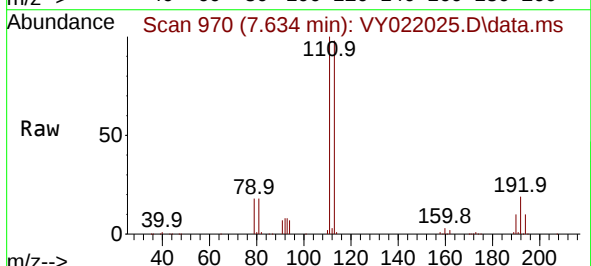
Tgt Ion:113 Resp: 149977

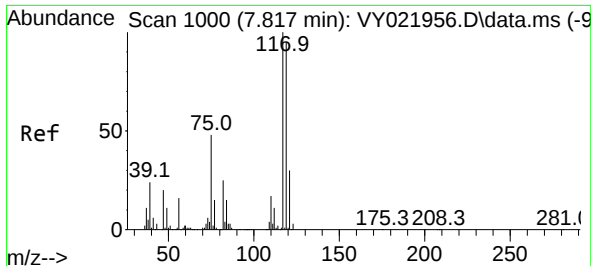
Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.8

192 20.3 15.6 23.4

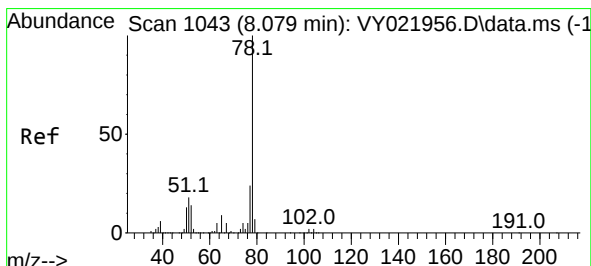
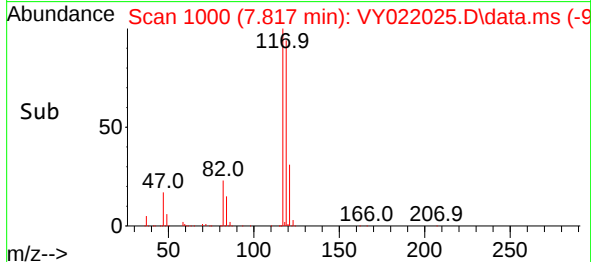
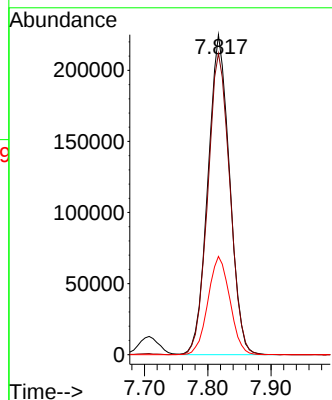
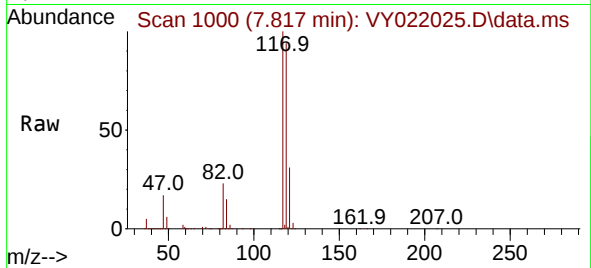




#38
Carbon Tetrachloride
Concen: 107.890 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

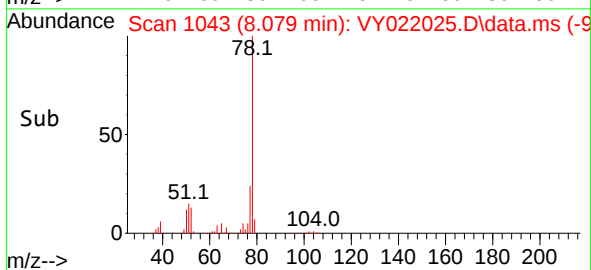
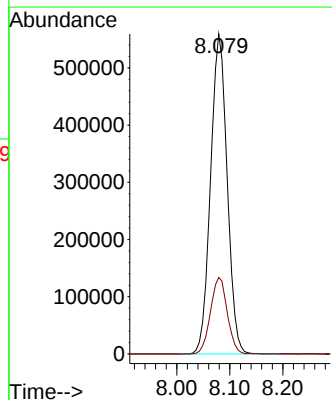
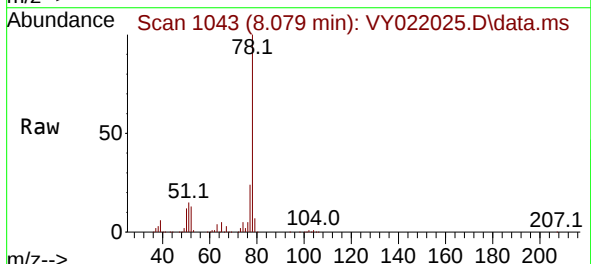
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

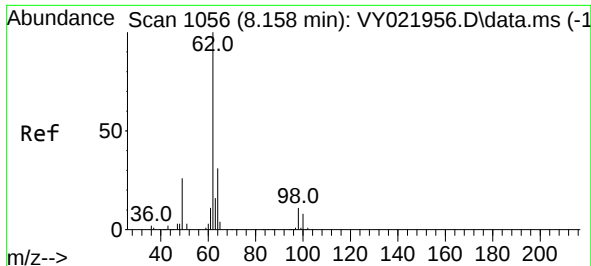
Tgt Ion:117 Resp: 535378
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.4
121 30.7 24.0 36.0



#40
Benzene
Concen: 93.528 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion: 78 Resp: 1214121
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#42

1,2-Dichloroethane

Concen: 47.974 ug/l

RT: 8.158 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

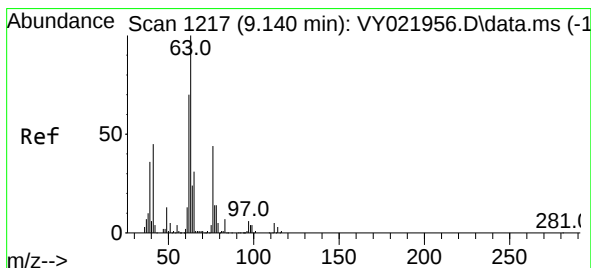
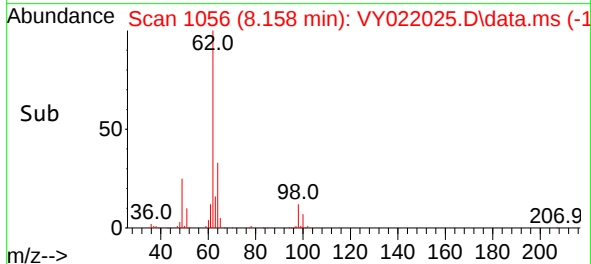
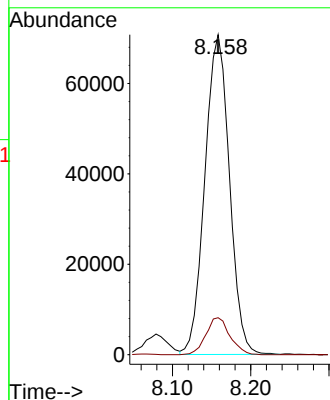
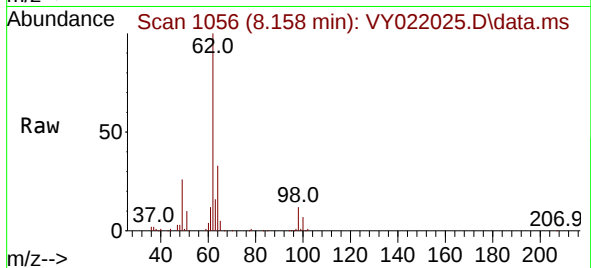
HW0425-PT-VOA-SOIL

Tgt Ion: 62 Resp: 154187

Ion Ratio Lower Upper

62 100

98 11.3 0.0 22.0



#45

1,2-Dichloropropane

Concen: 56.002 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. -0.000 min

Lab File: VY022025.D

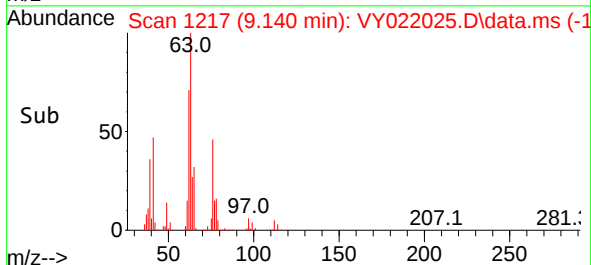
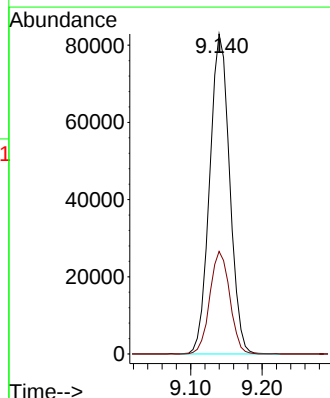
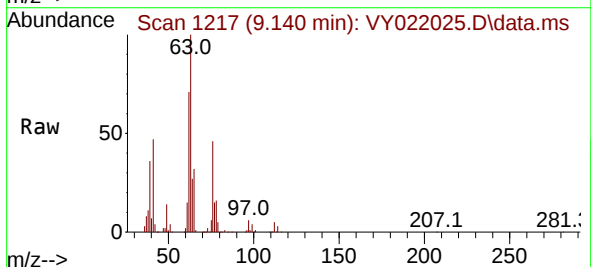
Acq: 28 Apr 2025 12:41

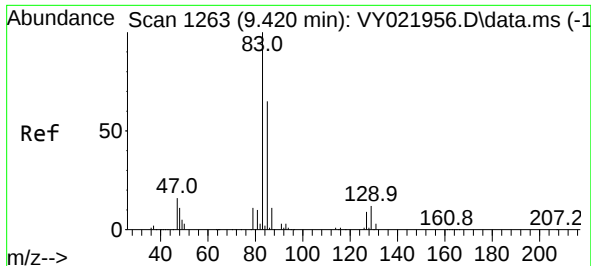
Tgt Ion: 63 Resp: 160767

Ion Ratio Lower Upper

63 100

65 32.0 25.2 37.8

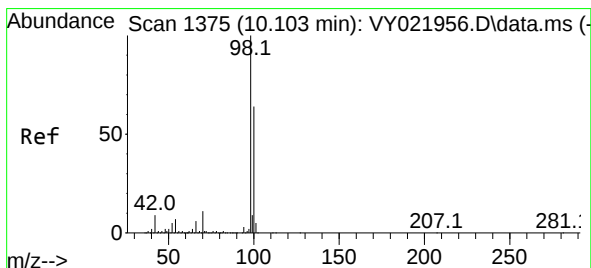
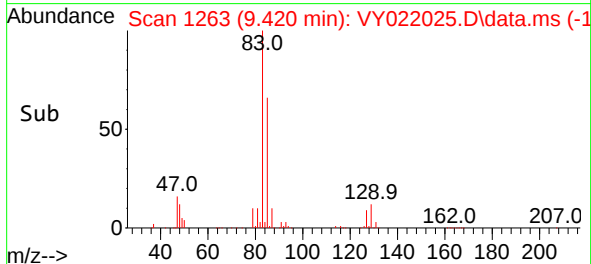
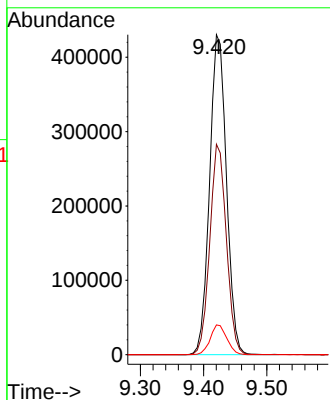
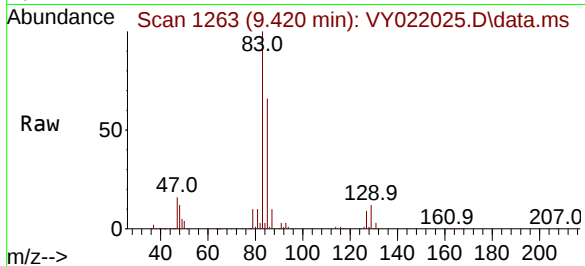




#47
 Bromodichloromethane
 Concen: 177.515 ug/l
 RT: 9.420 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY022025.D
 Acq: 28 Apr 2025 12:41

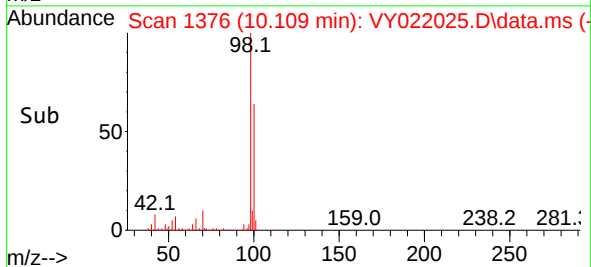
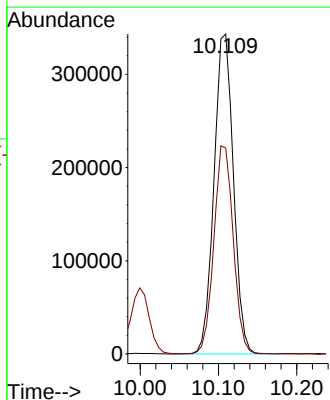
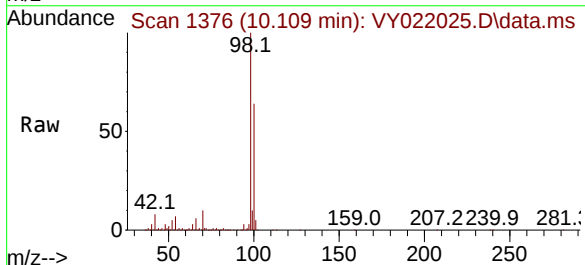
Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOIL

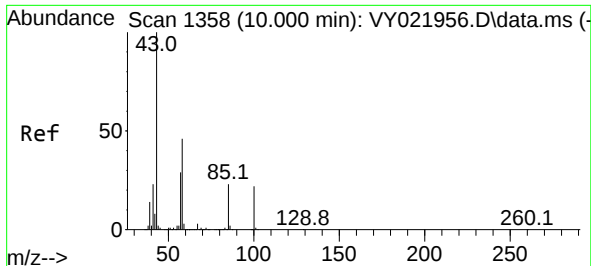
Tgt Ion: 83 Resp: 796926
 Ion Ratio Lower Upper
 83 100
 85 65.7 51.8 77.8
 127 9.3 7.0 10.6



#50
 Toluene-d8
 Concen: 50.834 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. 0.006 min
 Lab File: VY022025.D
 Acq: 28 Apr 2025 12:41

Tgt Ion: 98 Resp: 592466
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.6 77.4

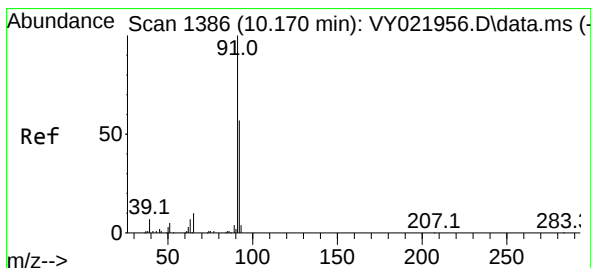
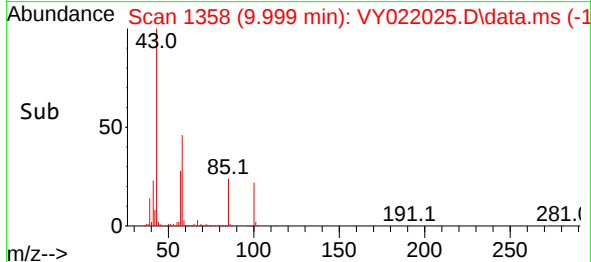
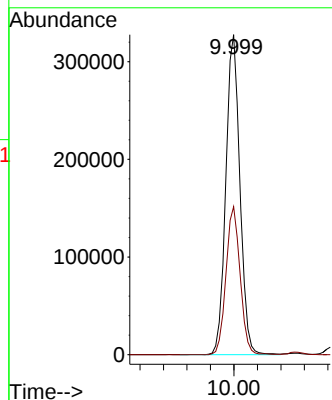
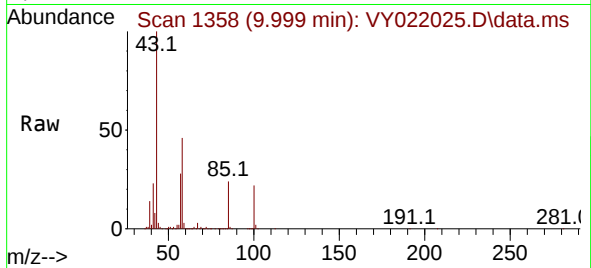




#51
4-Methyl-2-Pentanone
Concen: 362.902 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

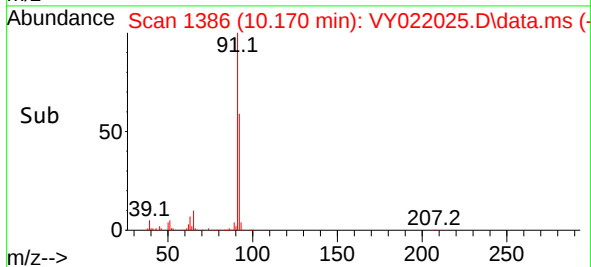
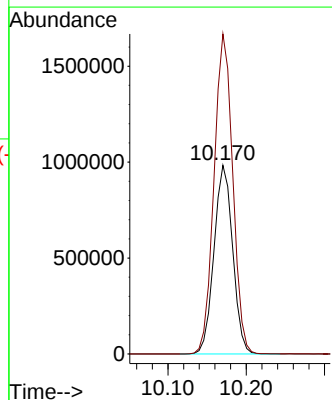
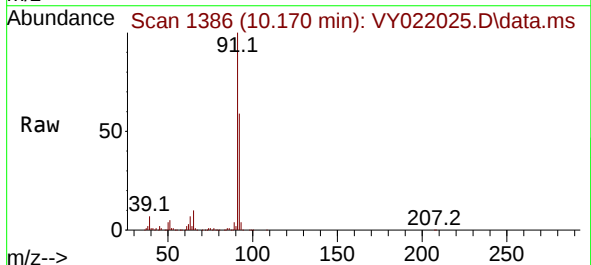
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

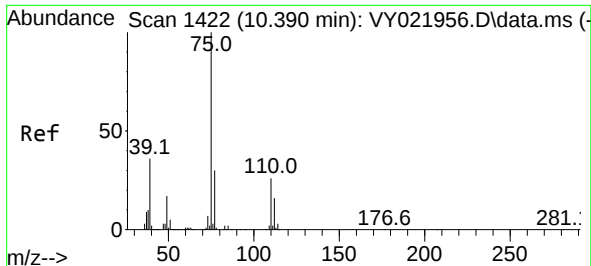
Tgt Ion: 43 Resp: 544884
Ion Ratio Lower Upper
43 100
58 46.3 36.6 55.0



#52
Toluene
Concen: 193.996 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion: 92 Resp: 1630128
Ion Ratio Lower Upper
92 100
91 170.0 138.6 207.8

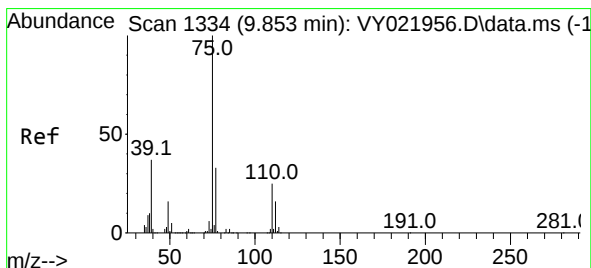
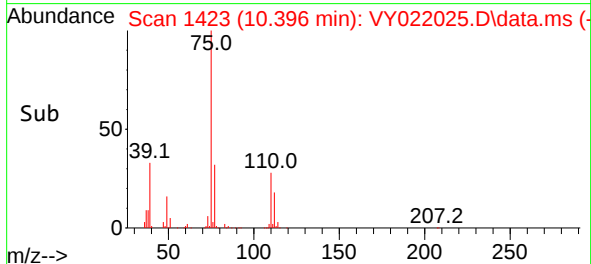
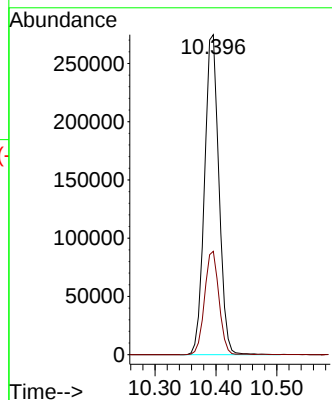
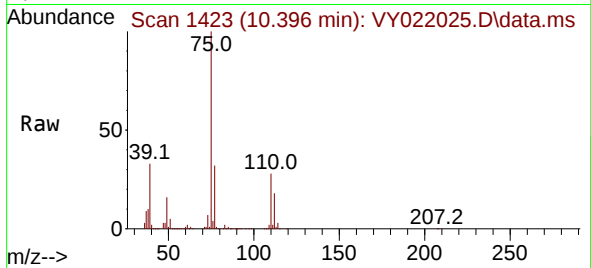




#53
 t-1,3-Dichloropropene
 Concen: 117.187 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY022025.D
 Acq: 28 Apr 2025 12:41

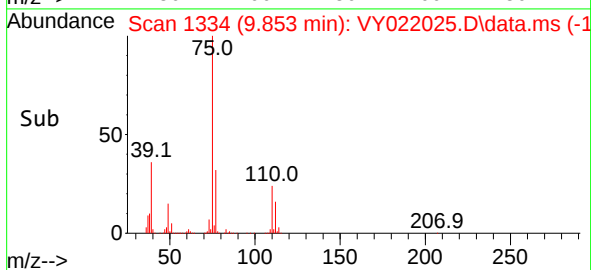
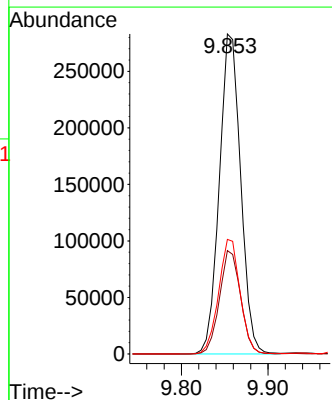
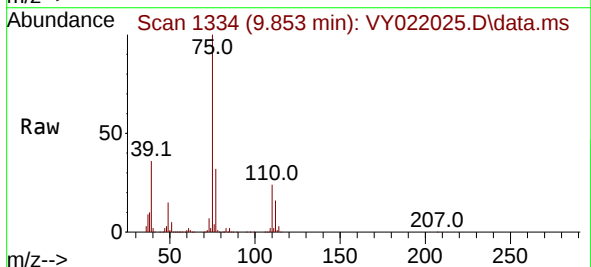
Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOIL

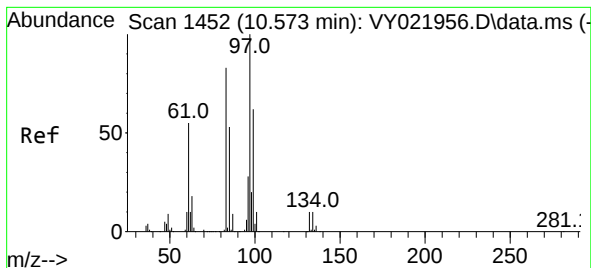
Tgt Ion: 75 Resp: 451255
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.0 36.0



#54
 cis-1,3-Dichloropropene
 Concen: 105.775 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY022025.D
 Acq: 28 Apr 2025 12:41

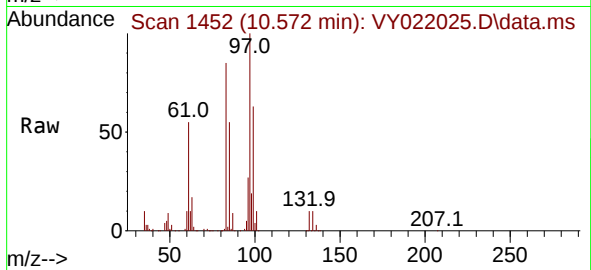
Tgt Ion: 75 Resp: 484173
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.6 40.0
 39 35.8 29.6 44.4





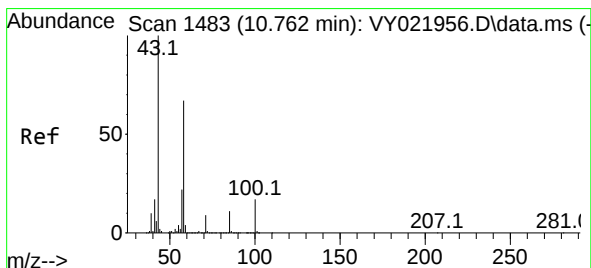
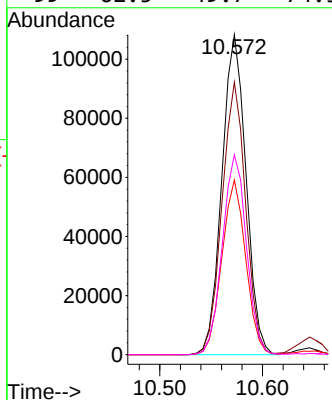
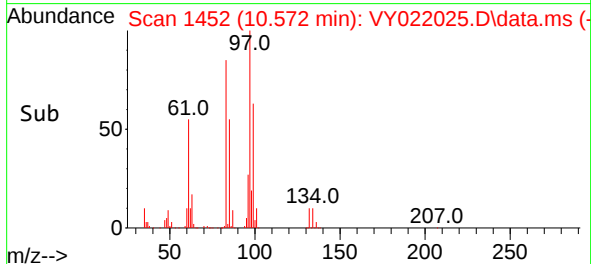
#55
1,1,2-Trichloroethane
Concen: 73.622 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

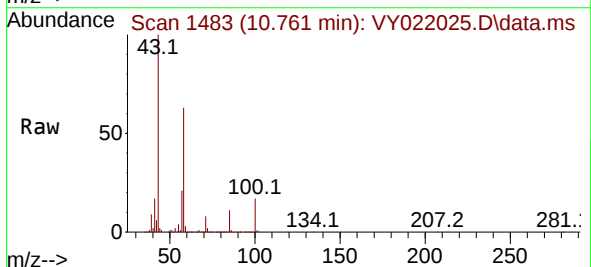


Tgt Ion: 97 Resp: 176727

Ion	Ratio	Lower	Upper
97	100		
83	85.2	66.7	100.1
85	54.6	42.6	64.0
99	62.5	49.7	74.5

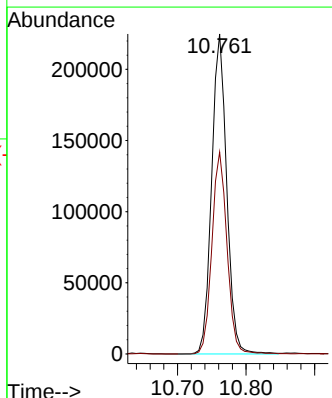
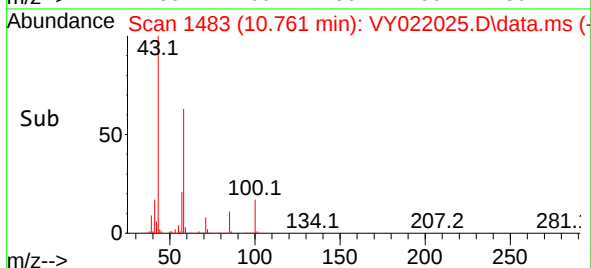


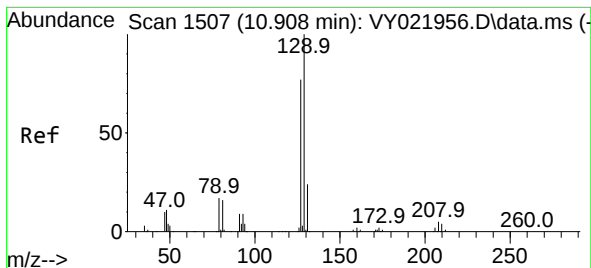
#59
2-Hexanone
Concen: 345.801 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41



Tgt Ion: 43 Resp: 342461

Ion	Ratio	Lower	Upper
43	100		
58	63.4	32.0	96.0





#60

Dibromochloromethane

Concen: 75.684 ug/l

RT: 10.914 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

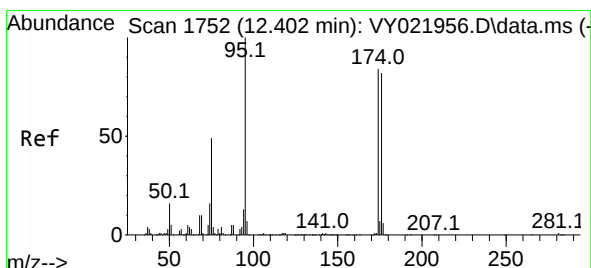
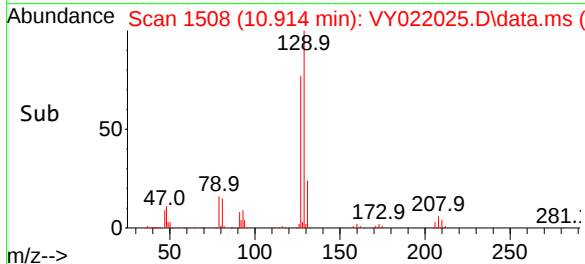
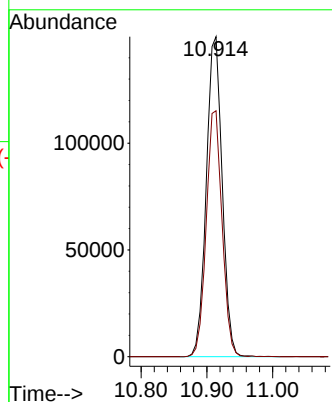
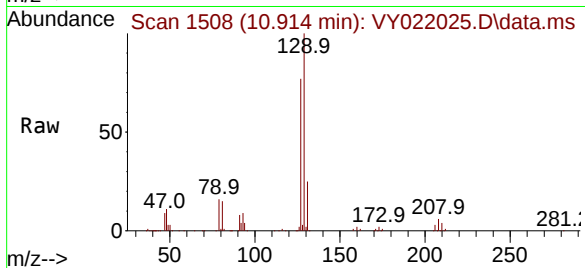
HW0425-PT-VOA-SOIL

Tgt Ion:129 Resp: 251529

Ion Ratio Lower Upper

129 100

127 76.5 38.5 115.3



#62

4-Bromofluorobenzene

Concen: 47.388 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

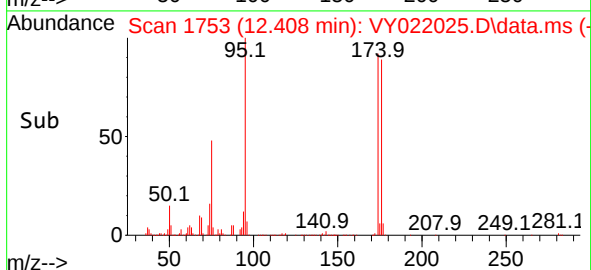
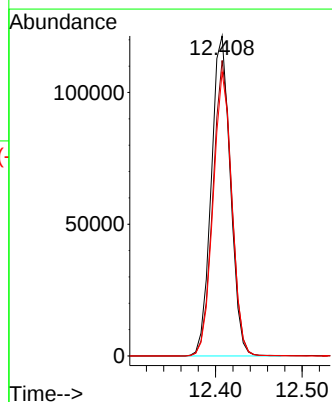
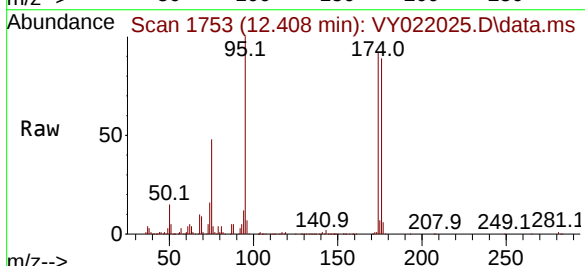
Tgt Ion: 95 Resp: 185929

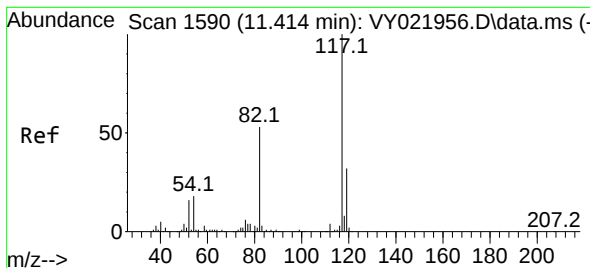
Ion Ratio Lower Upper

95 100

174 90.7 0.0 179.0

176 87.1 0.0 171.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

HW0425-PT-VOA-SOIL

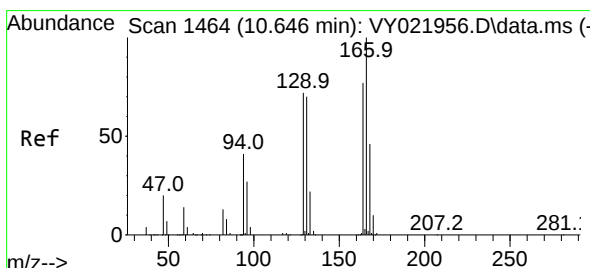
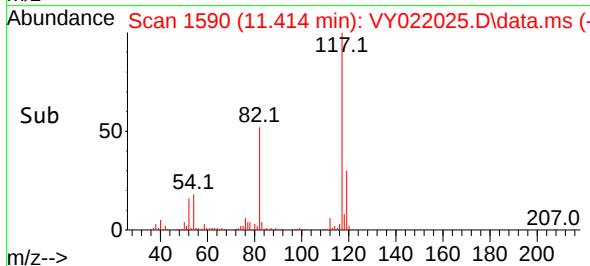
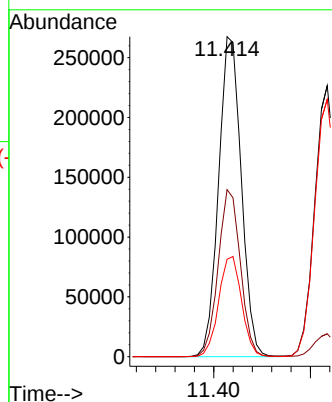
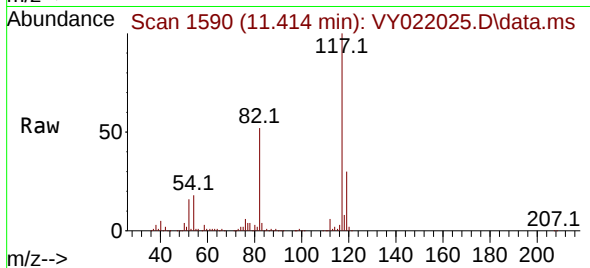
Tgt Ion:117 Resp: 436036

Ion Ratio Lower Upper

117 100

82 52.2 42.1 63.1

119 30.5 25.7 38.5



#64

Tetrachloroethene

Concen: 101.553 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Tgt Ion:164 Resp: 417730

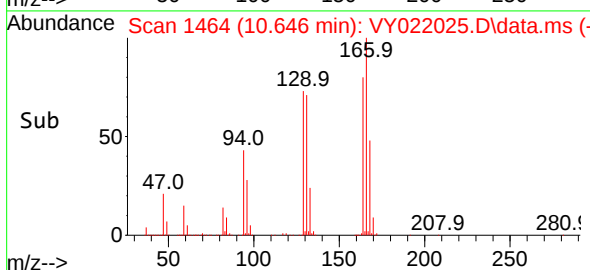
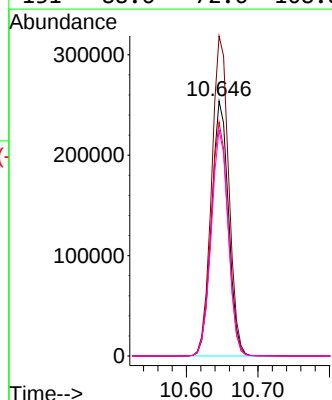
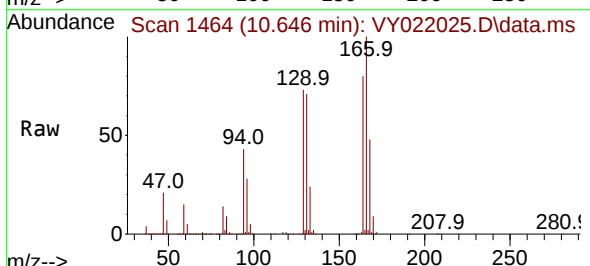
Ion Ratio Lower Upper

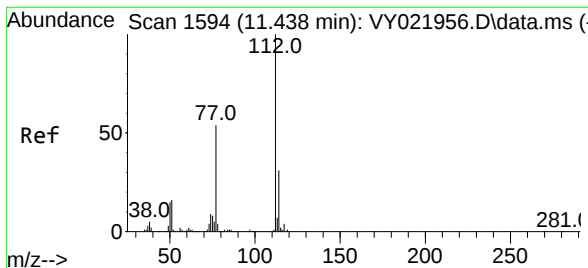
164 100

166 125.5 103.6 155.4

129 91.7 74.2 111.4

131 88.6 72.6 108.8

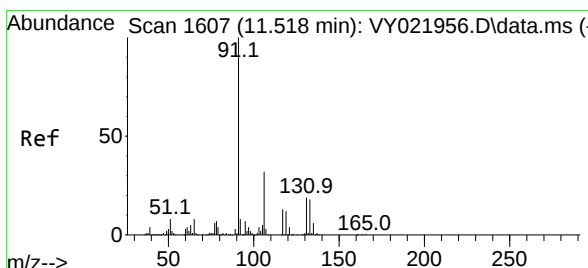
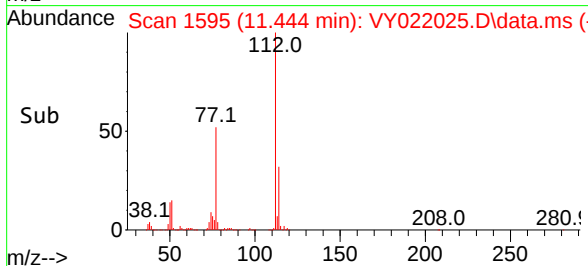
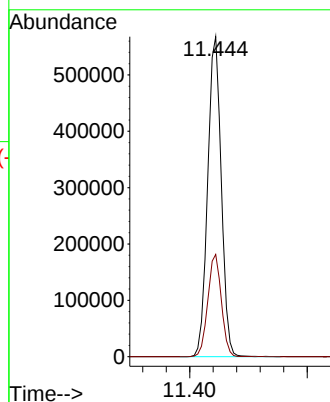
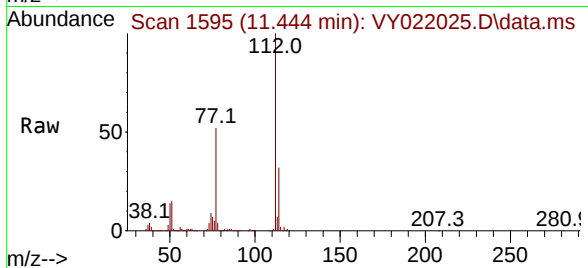




#65
Chlorobenzene
Concen: 93.318 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

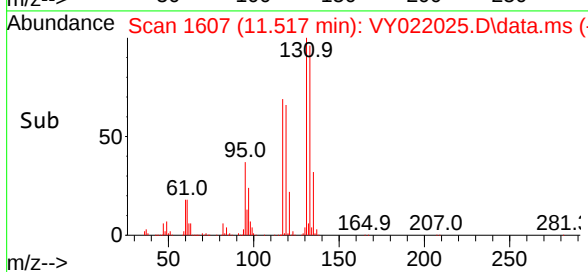
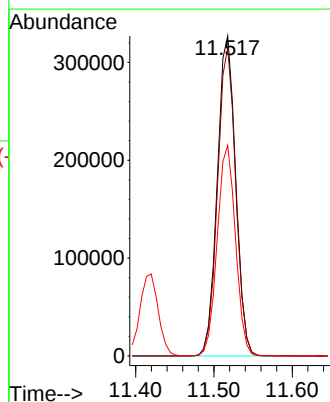
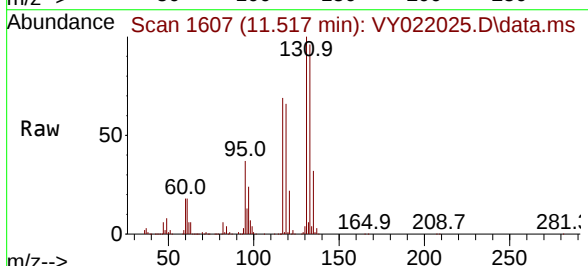
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

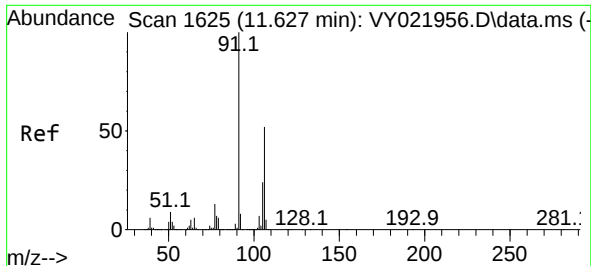
Tgt Ion:112 Resp: 909935
Ion Ratio Lower Upper
112 100
114 31.9 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 155.478 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion:131 Resp: 533734
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.3
119 65.4 32.4 97.0

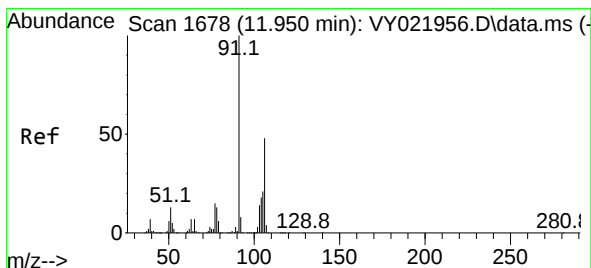
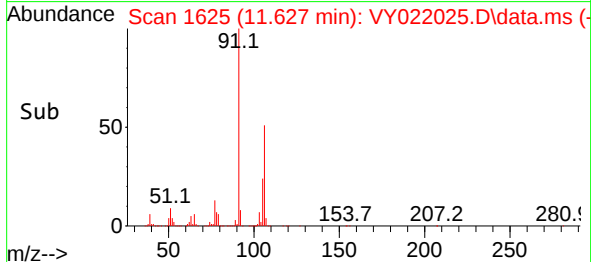
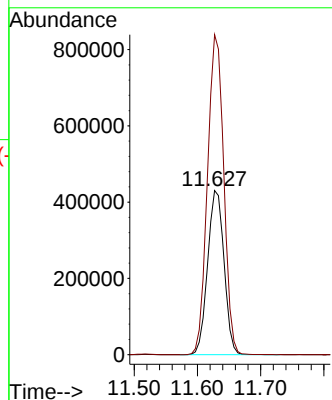
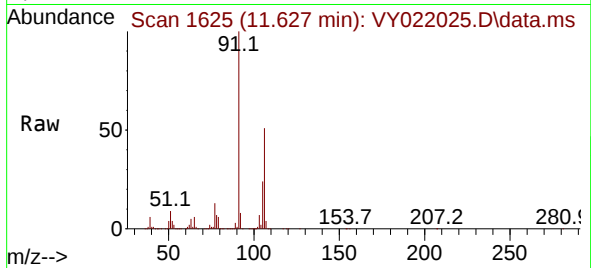




#68
m/p-Xylenes
Concen: 122.523 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

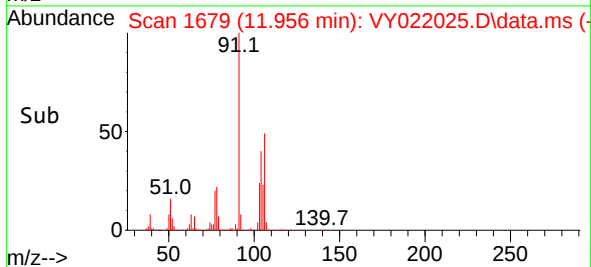
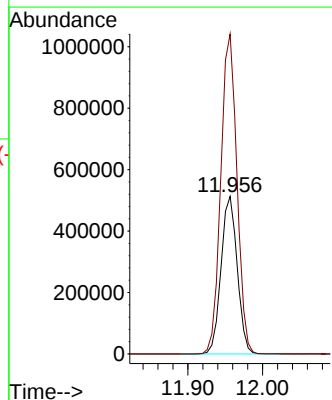
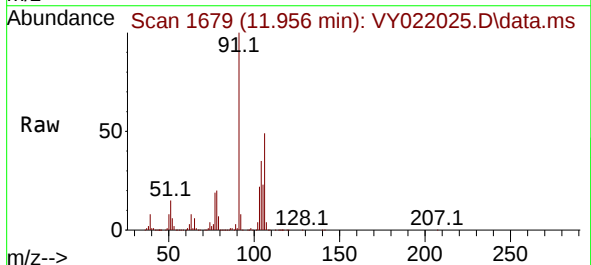
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

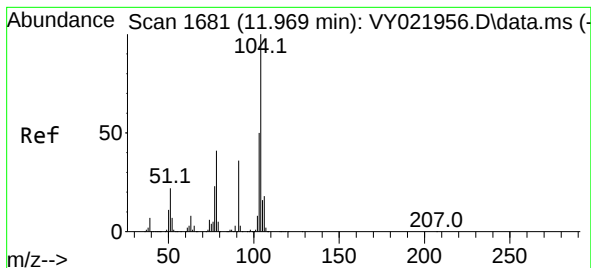
Tgt Ion:106 Resp: 777678
Ion Ratio Lower Upper
106 100
91 193.6 156.2 234.2



#69
o-Xylene
Concen: 131.730 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion:106 Resp: 770636
Ion Ratio Lower Upper
106 100
91 203.2 103.0 308.9





#70

Styrene

Concen: 135.916 ug/l

RT: 11.969 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

HW0425-PT-VOA-SOIL

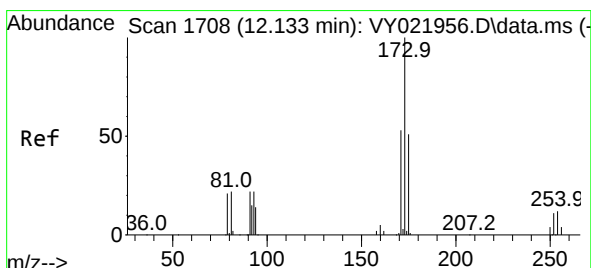
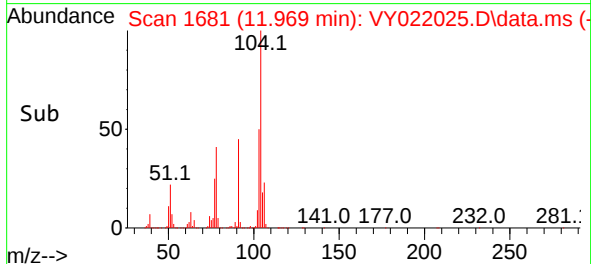
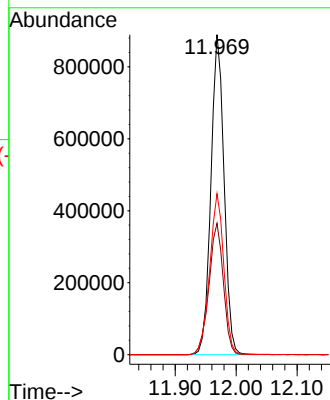
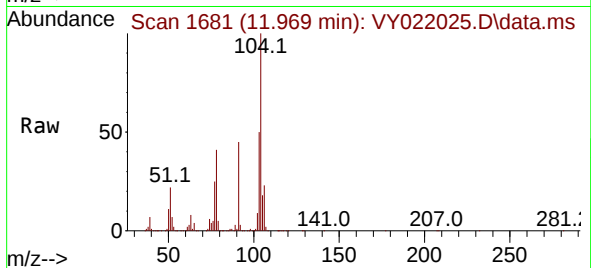
Tgt Ion:104 Resp: 1335048

Ion Ratio Lower Upper

104 100

78 45.0 36.6 54.8

103 54.1 43.8 65.8



#71

Bromoform

Concen: 99.103 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

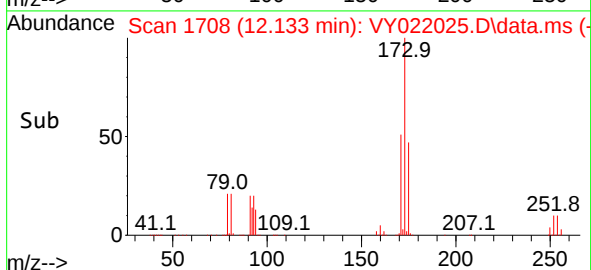
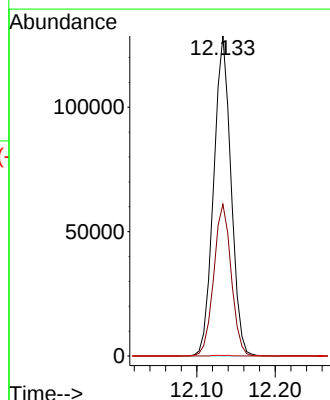
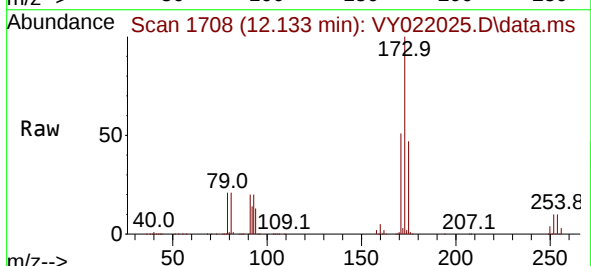
Tgt Ion:173 Resp: 197793

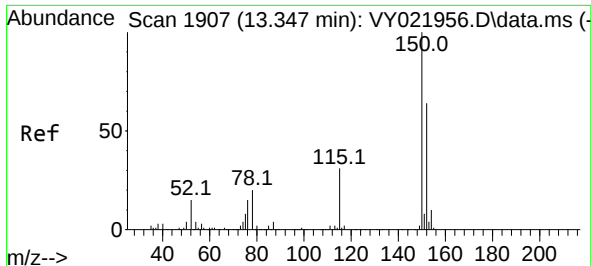
Ion Ratio Lower Upper

173 100

175 47.7 24.3 72.8

254 0.2 0.0 0.0#

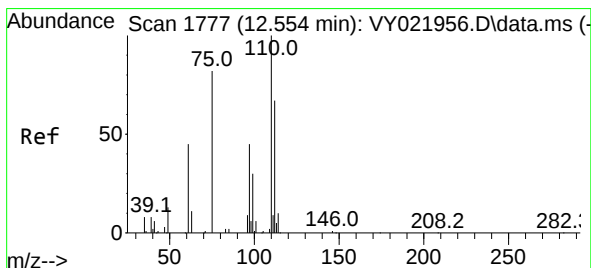
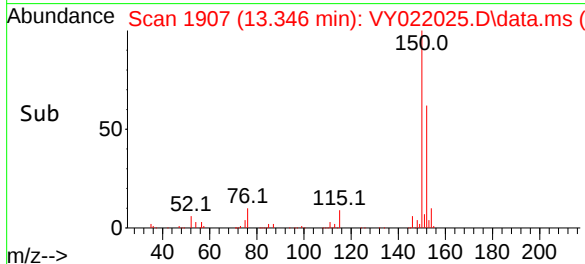
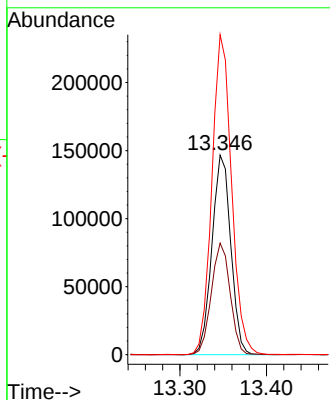
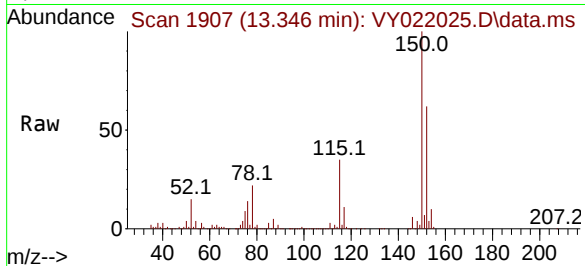




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022025.D
 Acq: 28 Apr 2025 12:41

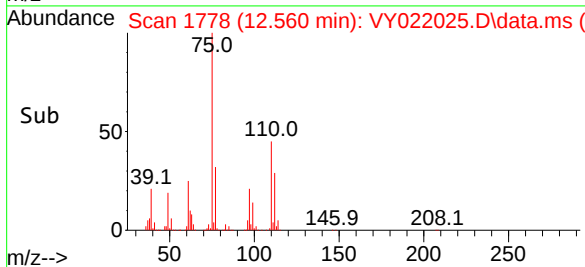
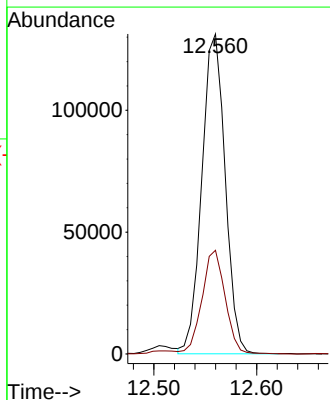
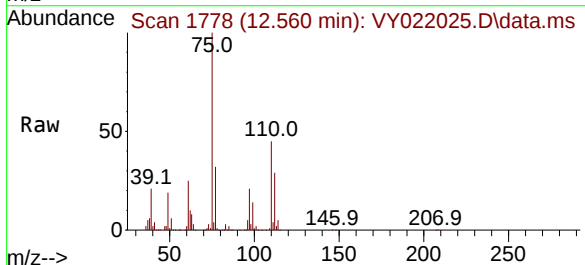
Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOIL

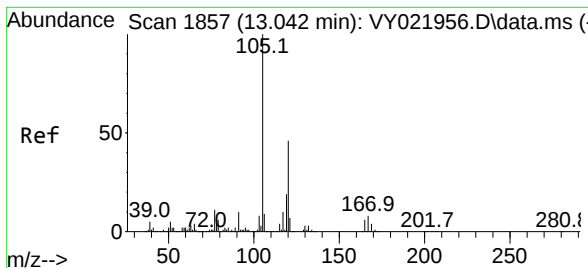
Tgt Ion:152 Resp: 221687
 Ion Ratio Lower Upper
 152 100
 115 55.8 28.0 84.0
 150 167.1 0.0 345.6



#76
 1,2,3-Trichloropropane
 Concen: 109.430 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.006 min
 Lab File: VY022025.D
 Acq: 28 Apr 2025 12:41

Tgt Ion: 75 Resp: 207793
 Ion Ratio Lower Upper
 75 100
 77 32.2 0.0 0.0#





#84

1,2,4-Trimethylbenzene

Concen: 178.923 ug/l

RT: 13.042 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

Instrument :

MSVOA_Y

ClientSampleId :

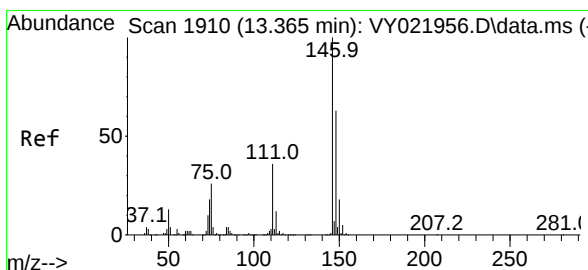
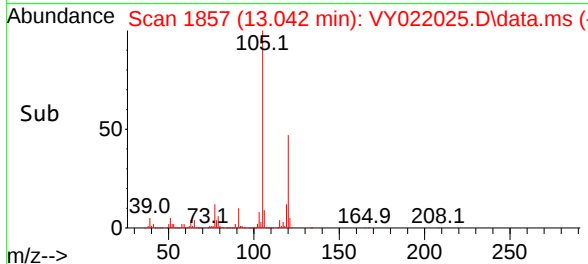
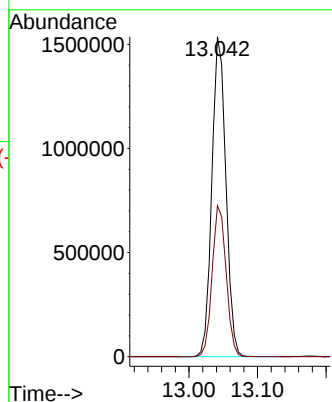
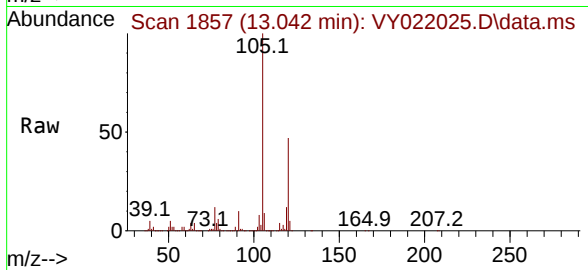
HW0425-PT-VOA-SOIL

Tgt Ion:105 Resp: 2183983

Ion Ratio Lower Upper

105 100

120 47.3 23.4 70.0



#88

1,4-Dichlorobenzene

Concen: 25.920 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY022025.D

Acq: 28 Apr 2025 12:41

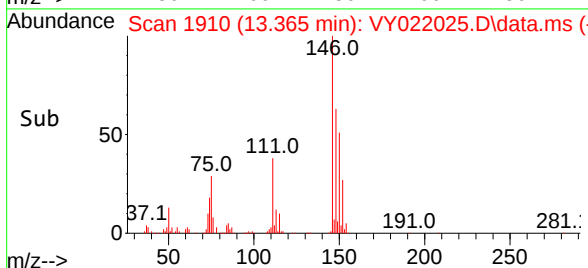
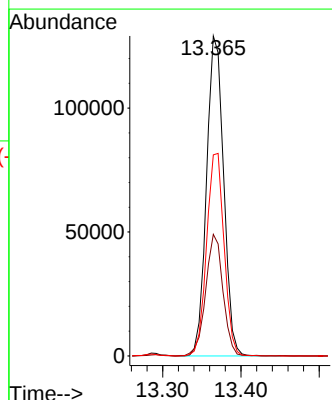
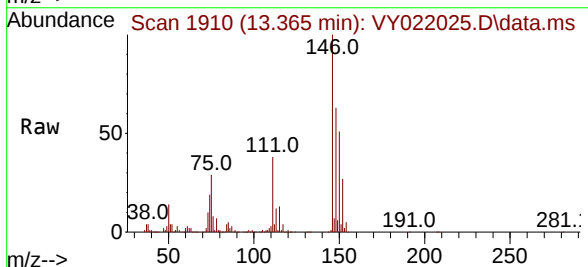
Tgt Ion:146 Resp: 195134

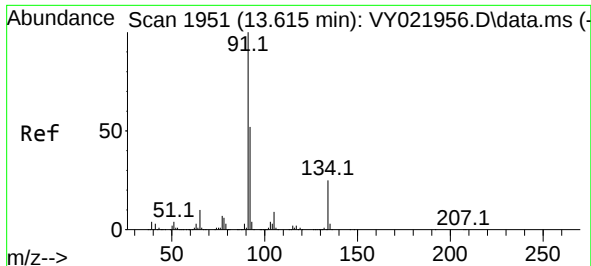
Ion Ratio Lower Upper

146 100

111 38.6 19.2 57.6

148 64.8 32.0 96.0

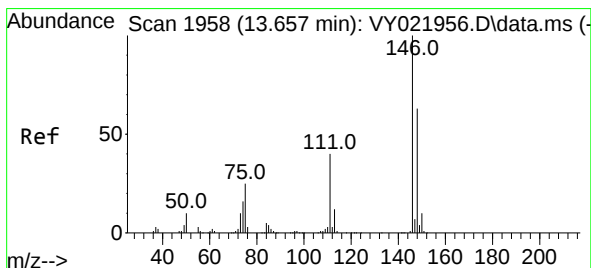
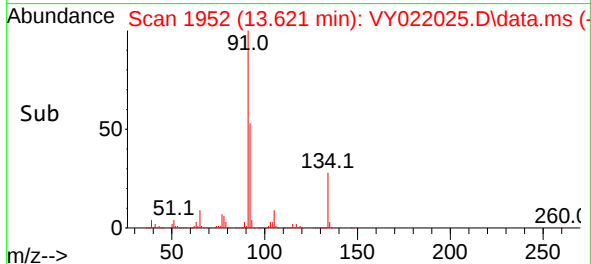
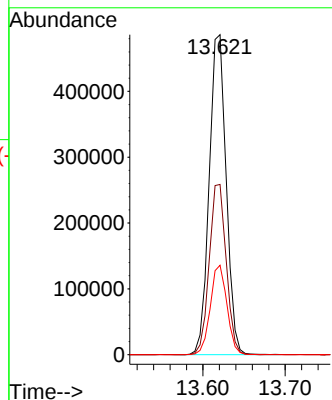
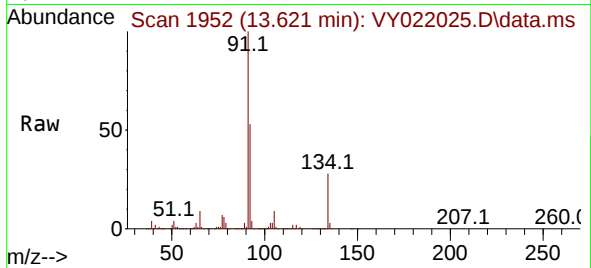




#89
n-Butylbenzene
Concen: 57.277 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

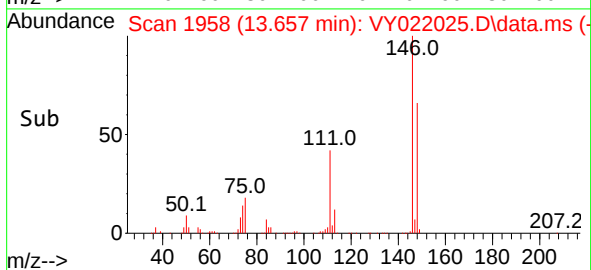
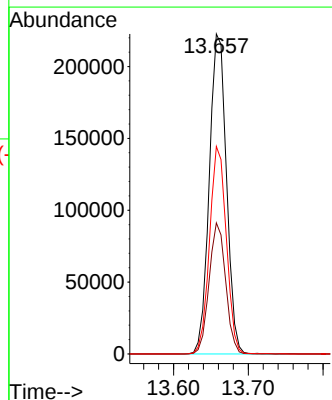
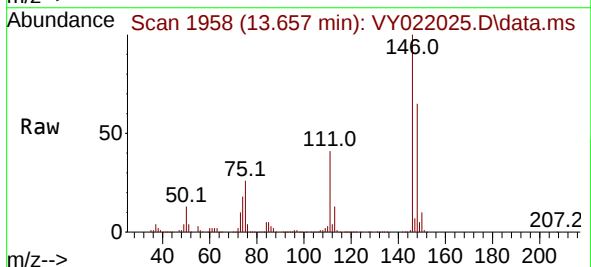
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOIL

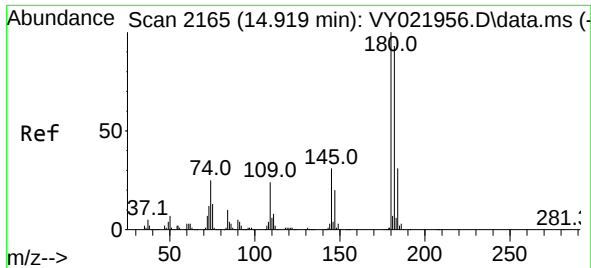
Tgt Ion: 91 Resp: 696238
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 27.4 13.4 40.1



#91
1,2-Dichlorobenzene
Concen: 53.433 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. -0.000 min
Lab File: VY022025.D
Acq: 28 Apr 2025 12:41

Tgt Ion:146 Resp: 354246
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.1
148 63.5 32.1 96.3





#93
 1,2,4-Trichlorobenzene
 Concen: 56.911 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.000 min
 Lab File: VY022025.D
 Acq: 28 Apr 2025 12:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOIL

Tgt Ion:180 Resp: 213810
 Ion Ratio Lower Upper
 180 100
 182 95.3 47.1 141.4
 145 29.6 15.0 45.0

