

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042825\
 Data File : VY022027.D
 Acq On : 28 Apr 2025 13:31
 Operator : SY/MD
 Sample : Q1872-23DL 4X
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Apr 29 03:53:32 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	281088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	449487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	409769	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	203192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	137701	53.036	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.080%			
35) Dibromofluoromethane	7.634	113	152677	51.414	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.820%			
50) Toluene-d8	10.103	98	588177	52.538	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.080%			
62) 4-Bromofluorobenzene	12.408	95	182351	48.385	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 96.760%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.787	96	95988	34.351	ug/l	98
16) Acetone	3.879	43	35453	90.712	ug/l	92
19) Methyl tert-butyl Ether	5.116	73	247447	39.565	ug/l	98
20) Methylene Chloride	4.610	84	7244	2.206	ug/l #	92
22) Diisopropyl ether	6.019	45	172707	23.852	ug/l	98
25) 2-Butanone	6.896	43	47282	79.891	ug/l	99
26) 2,2-Dichloropropane	6.878	77	157016	35.694	ug/l	96
27) cis-1,2-Dichloroethene	6.890	96	34744	9.929	ug/l	75
30) Chloroform	7.421	83	102217	18.361	ug/l	99
38) Carbon Tetrachloride	7.817	117	123099	25.826	ug/l	99
40) Benzene	8.079	78	269814	21.639	ug/l	99
42) 1,2-Dichloroethane	8.158	62	37062	12.005	ug/l	100
45) 1,2-Dichloropropane	9.140	63	36591	13.270	ug/l	93
47) Bromodichloromethane	9.420	83	180589	41.878	ug/l	97
51) 4-Methyl-2-Pentanone	10.000	43	110372	76.529	ug/l	98
52) Toluene	10.170	92	352523	43.676	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	96545	26.102	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	99082	22.535	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	39891	17.301	ug/l	98
59) 2-Hexanone	10.762	43	68031	71.516	ug/l	96
60) Dibromochloromethane	10.908	129	56415	17.672	ug/l	99
64) Tetrachloroethene	10.646	164	91567	23.688	ug/l	99
65) Chlorobenzene	11.438	112	199027	21.720	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	117423	36.398	ug/l	99
68) m/p-Xylenes	11.627	106	151628	25.420	ug/l	100
69) o-Xylene	11.957	106	152488	27.737	ug/l	98
70) Styrene	11.969	104	264873	28.694	ug/l	100
71) Bromoform	12.133	173	43262	23.066	ug/l #	98
76) 1,2,3-Trichloropropane	12.560	75	46899	26.947	ug/l #	100
84) 1,2,4-Trimethylbenzene	13.042	105	394599	35.270	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	41186	5.969	ug/l	94
89) n-Butylbenzene	13.621	91	124358	11.162	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	74160	12.204	ug/l	99
93) 1,2,4-Trichlorobenzene	14.919	180	37762	10.966	ug/l	97

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Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

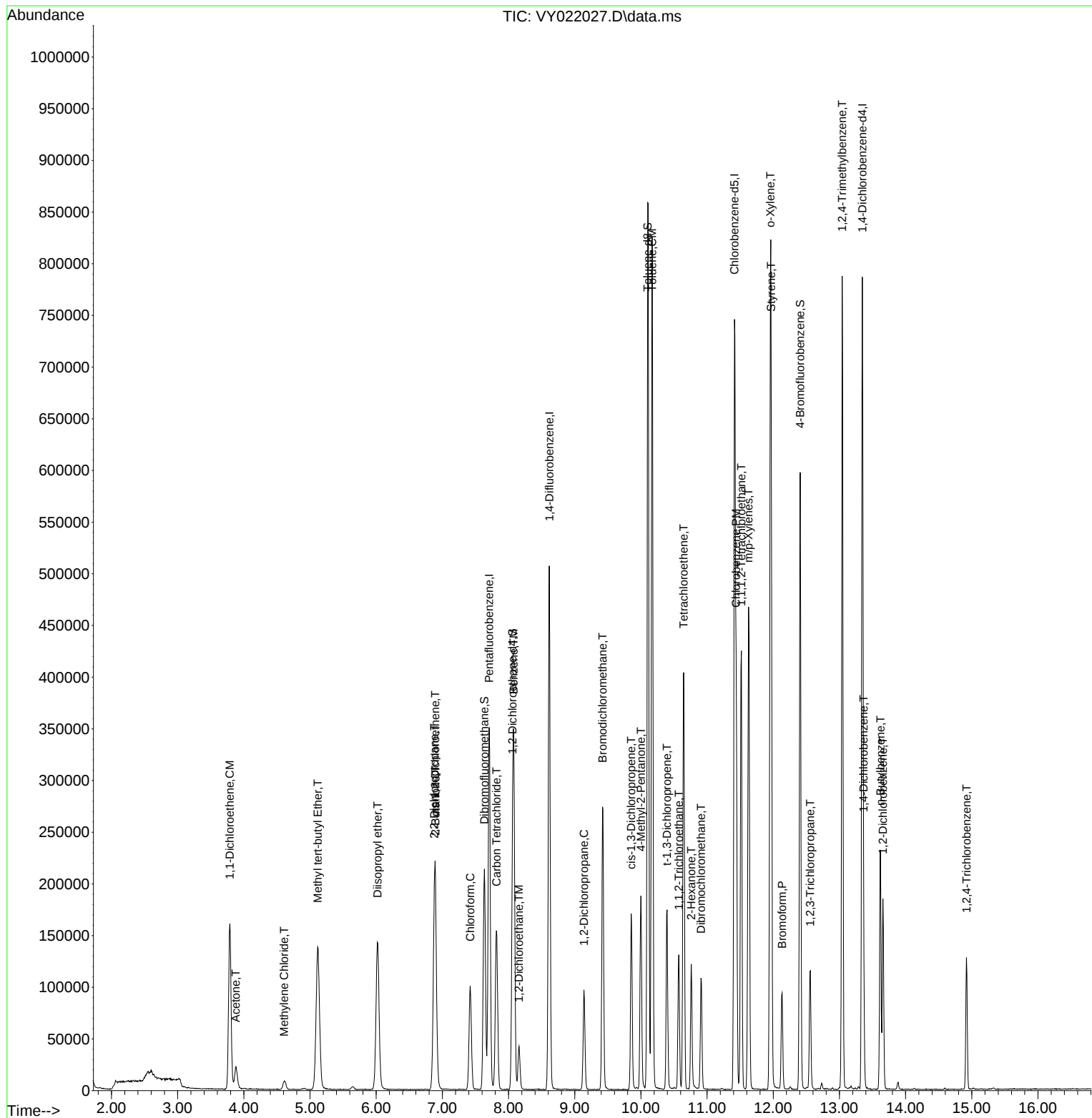
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

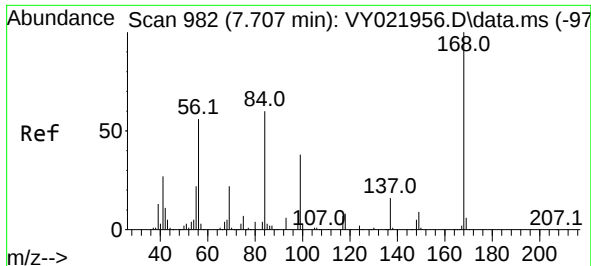
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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MSVOA_Y
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HW0425-PT-VOA-SOILD

Quant Time: Apr 29 03:53:32 2025
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Quant Title : SW846 8260
QLast Update : Wed Apr 23 02:30:30 2025
Response via : Initial Calibration

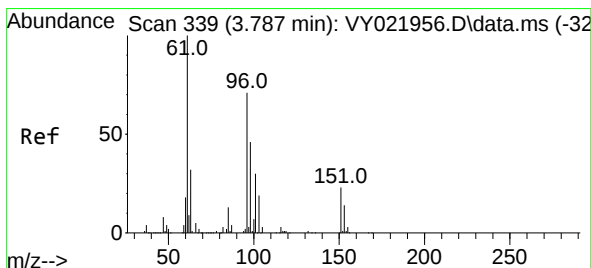
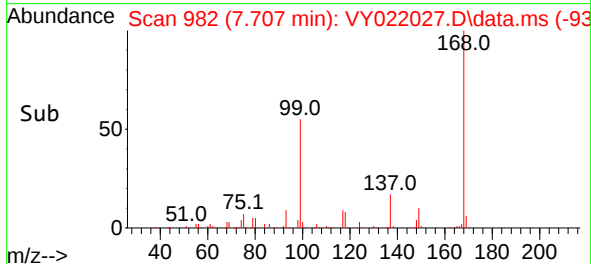
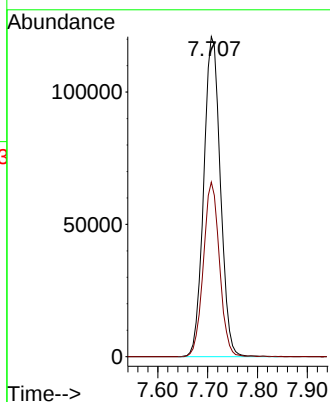
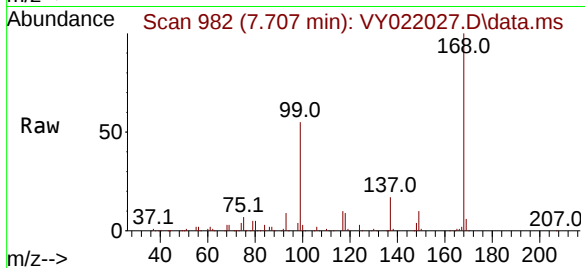




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 982
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

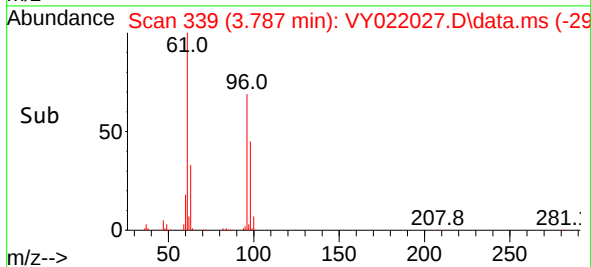
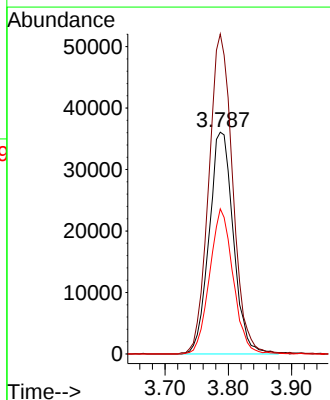
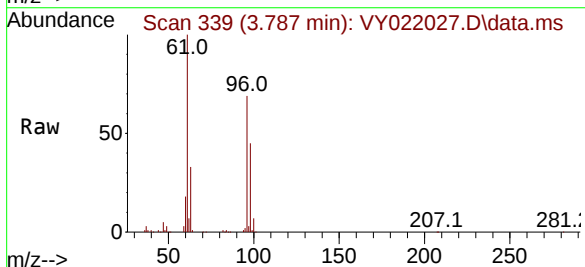
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILD

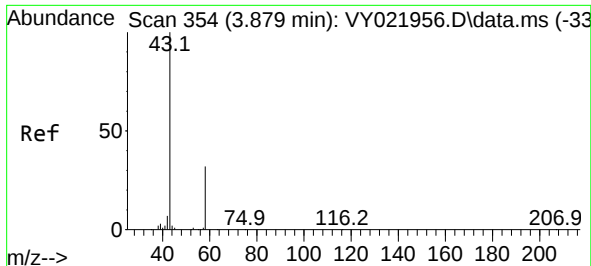
Tgt Ion:168 Resp: 281088
Ion Ratio Lower Upper
168 100
99 54.6 43.1 64.7



#12
1,1-Dichloroethene
Concen: 34.351 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion: 96 Resp: 95988
Ion Ratio Lower Upper
96 100
61 144.3 113.0 169.4
98 65.4 51.4 77.2

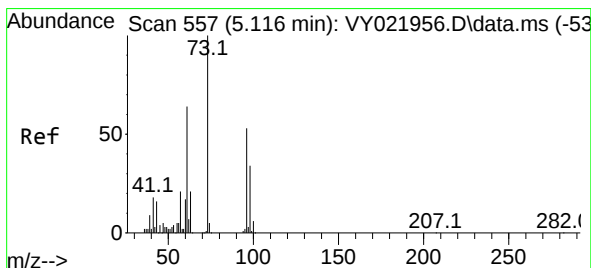
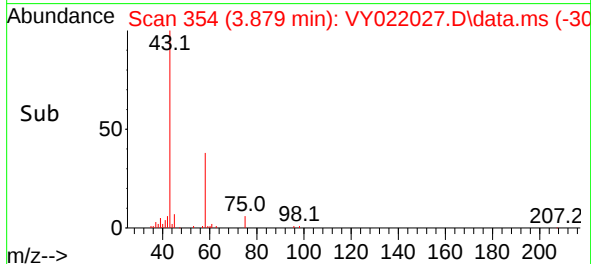
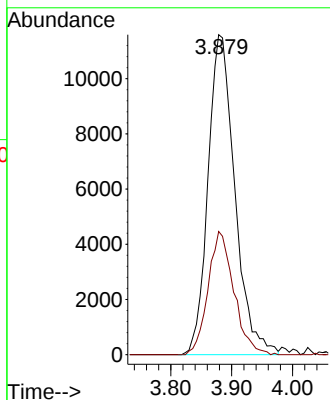
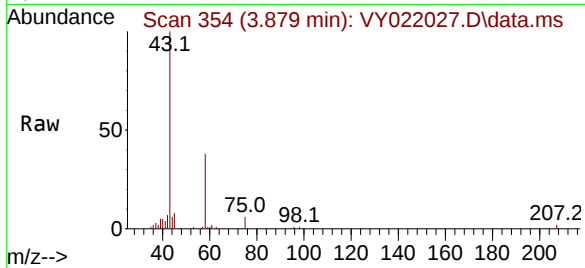




#16
Acetone
Concen: 90.712 ug/l
RT: 3.879 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

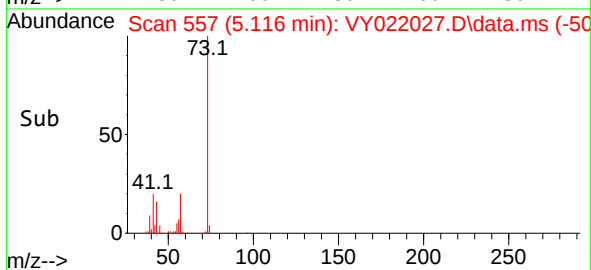
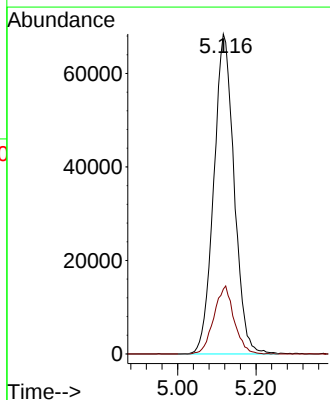
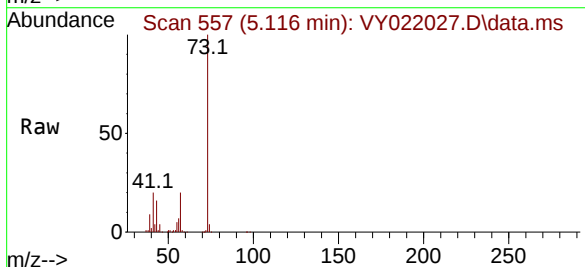
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILD

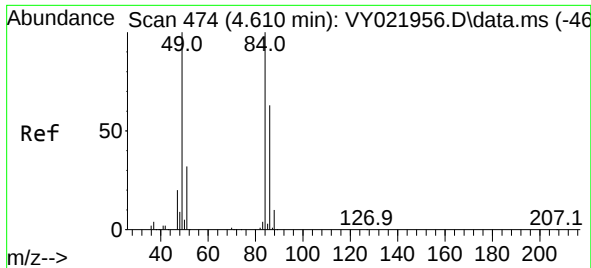
Tgt Ion: 43 Resp: 35453
Ion Ratio Lower Upper
43 100
58 38.5 27.0 40.4



#19
Methyl tert-butyl Ether
Concen: 39.565 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion: 73 Resp: 247447
Ion Ratio Lower Upper
73 100
57 20.3 16.9 25.3

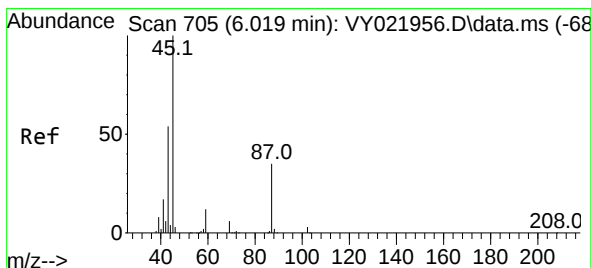
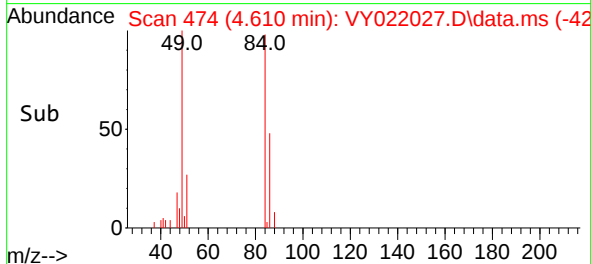
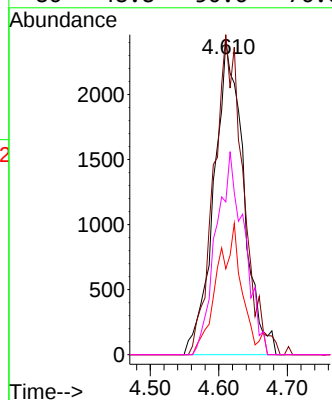
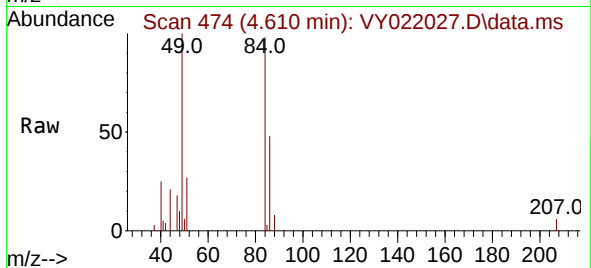




#20
Methylene Chloride
Concen: 2.206 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

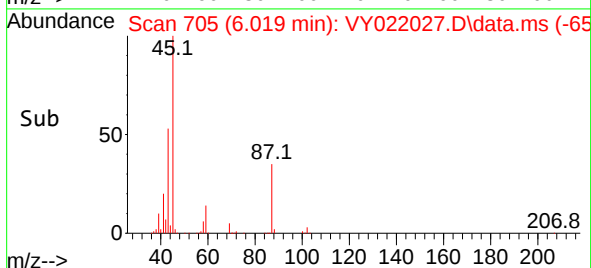
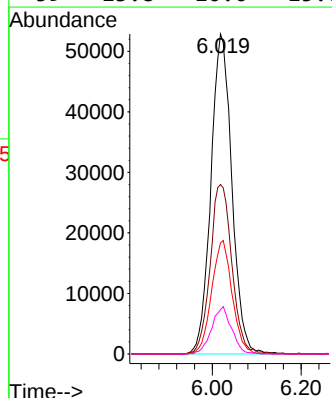
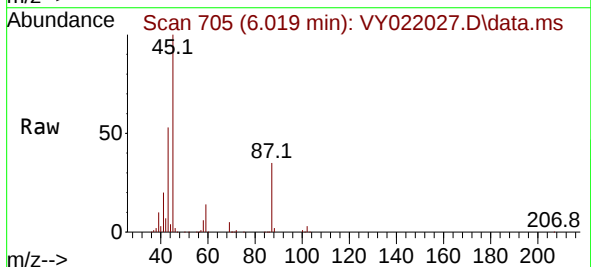
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILD

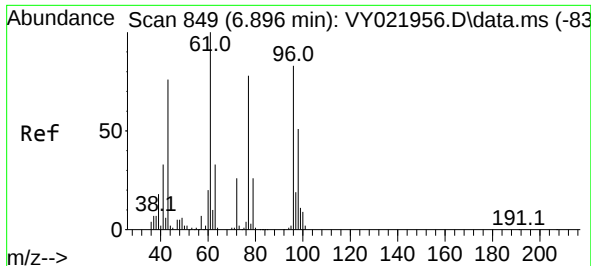
Tgt Ion:	84	Resp:	7244
Ion	Ratio	Lower	Upper
84	100		
49	102.1	79.9	119.9
51	27.4	25.4	38.0
86	48.8	50.6	76.0



#22
Diisopropyl ether
Concen: 23.852 ug/l
RT: 6.019 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion:	45	Resp:	172707
Ion	Ratio	Lower	Upper
45	100		
43	53.0	43.6	65.4
87	34.7	28.2	42.4
59	13.8	10.0	15.0

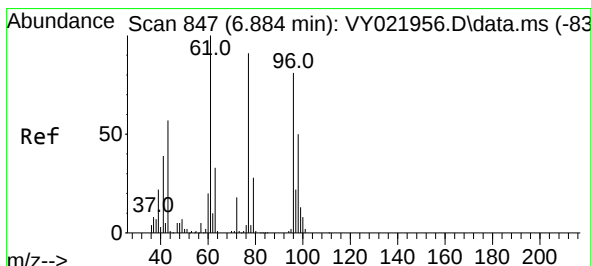
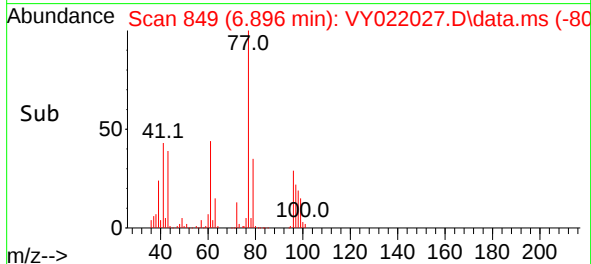
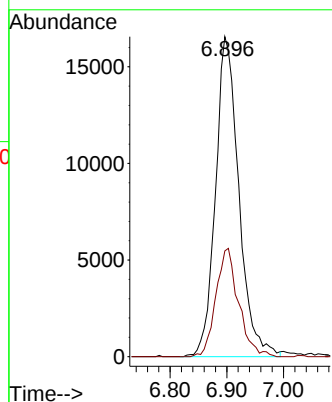
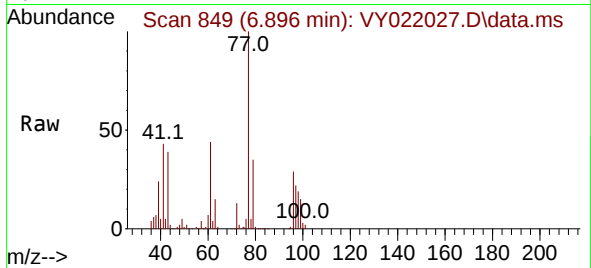




#25
2-Butanone
Concen: 79.891 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

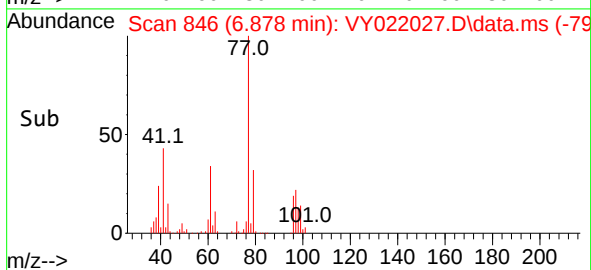
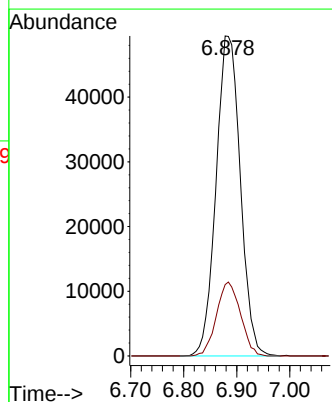
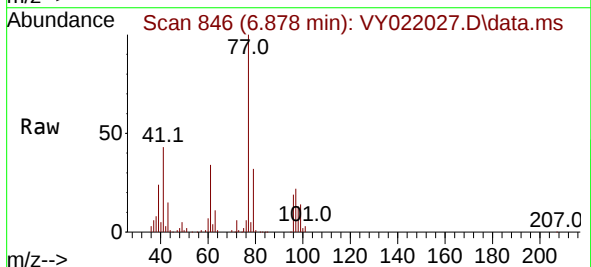
Instrument :
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HW0425-PT-VOA-SOILD

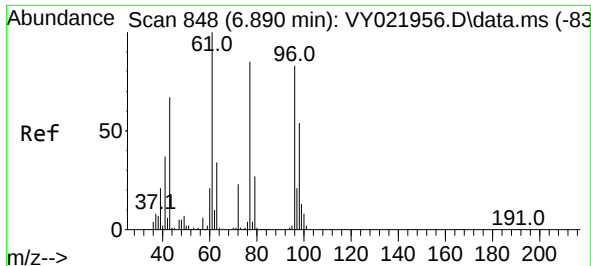
Tgt Ion: 43 Resp: 47282
Ion Ratio Lower Upper
43 100
72 33.0 27.0 40.4



#26
2,2-Dichloropropane
Concen: 35.694 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion: 77 Resp: 157016
Ion Ratio Lower Upper
77 100
97 22.9 12.4 37.4





#27

cis-1,2-Dichloroethene

Concen: 9.929 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

Instrument :

MSVOA_Y

ClientSampleId :

HW0425-PT-VOA-SOILD

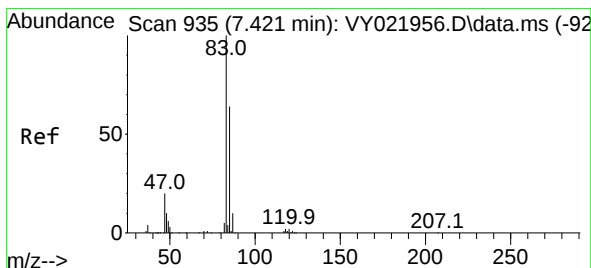
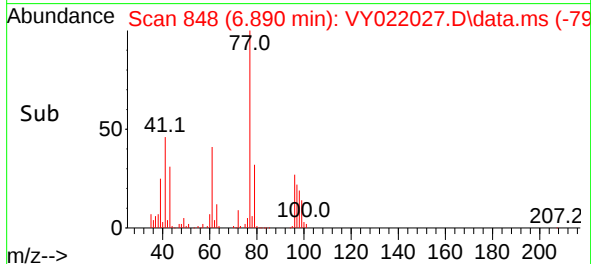
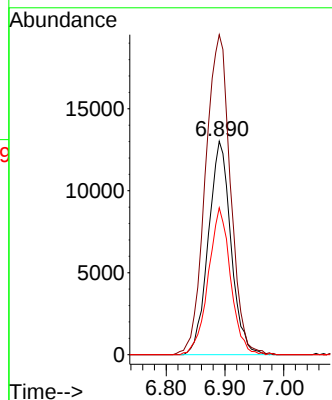
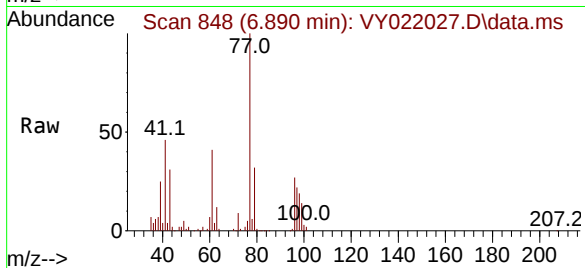
Tgt Ion: 96 Resp: 34744

Ion Ratio Lower Upper

96 100

61 166.2 0.0 251.4

98 68.1 0.0 128.4



#30

Chloroform

Concen: 18.361 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY022027.D

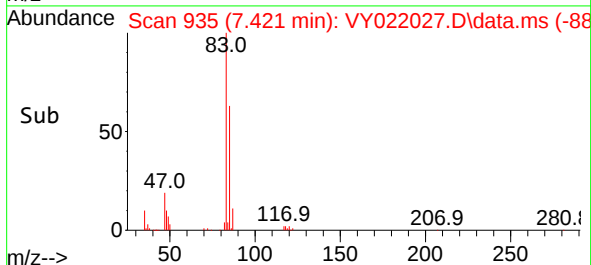
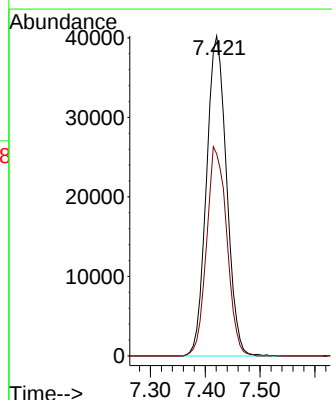
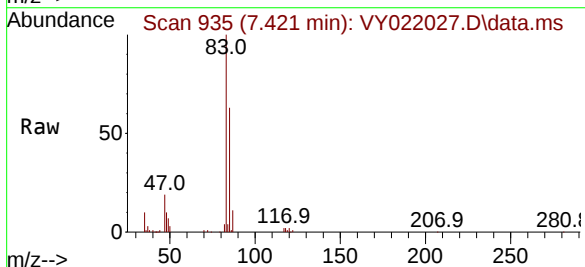
Acq: 28 Apr 2025 13:31

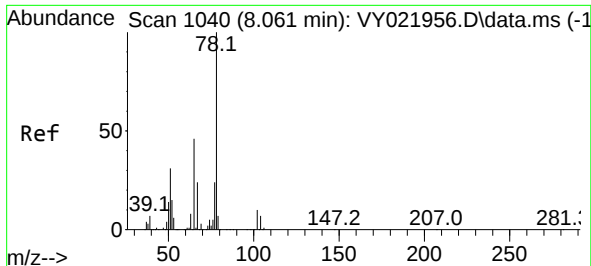
Tgt Ion: 83 Resp: 102217

Ion Ratio Lower Upper

83 100

85 63.1 51.3 76.9





#33

1,2-Dichloroethane-d4

Concen: 53.036 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

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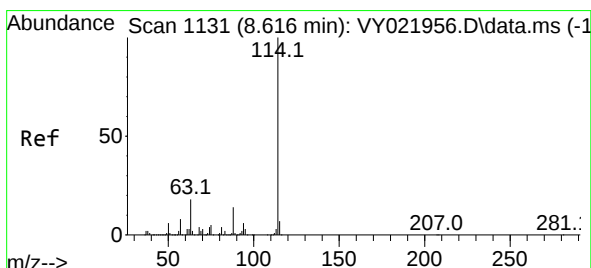
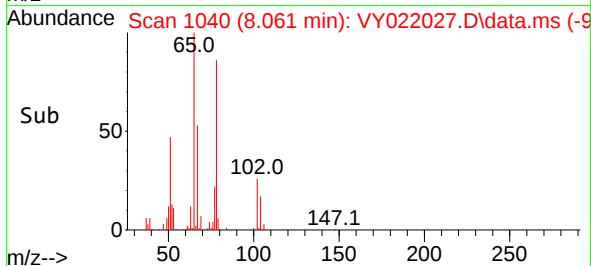
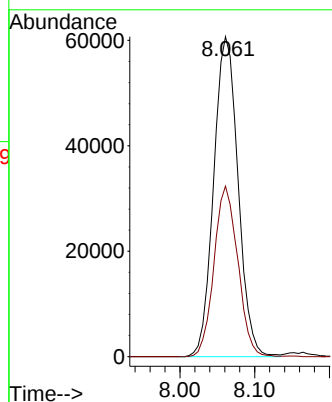
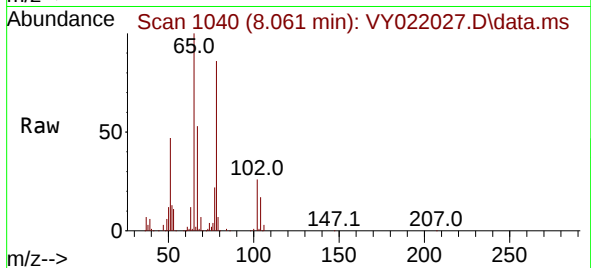
HW0425-PT-VOA-SOILDL

Tgt Ion: 65 Resp: 137701

Ion Ratio Lower Upper

65 100

67 52.0 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: VY022027.D

Acq: 28 Apr 2025 13:31

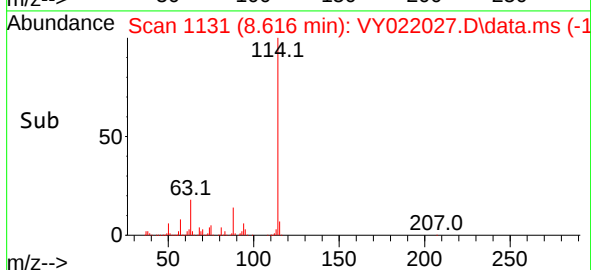
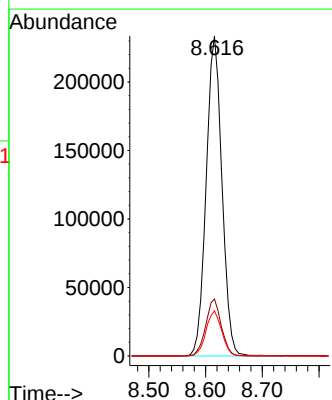
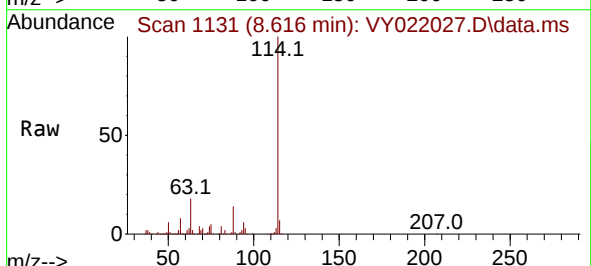
Tgt Ion: 114 Resp: 449487

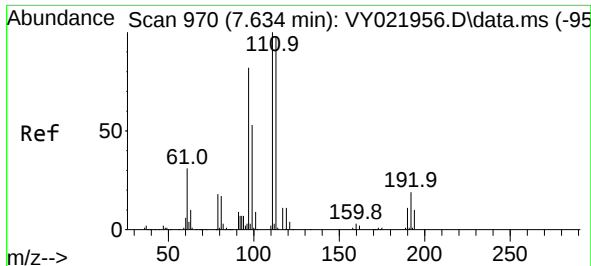
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.4

88 14.1 0.0 28.2

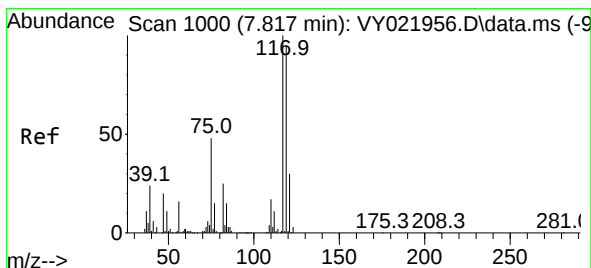
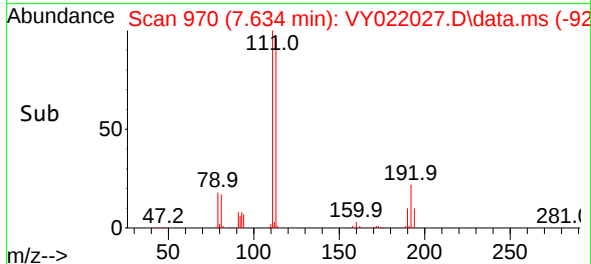
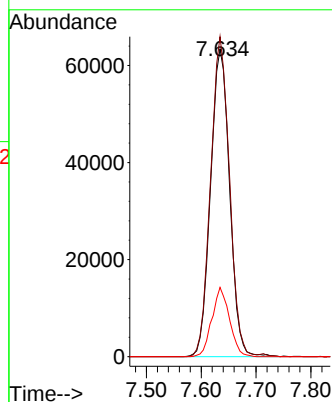
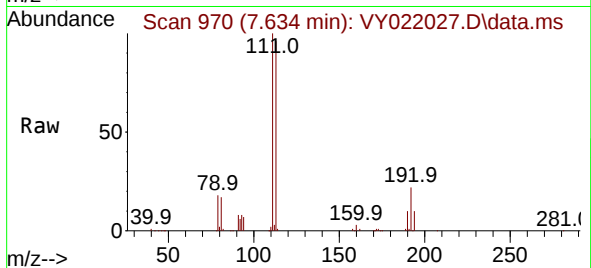




#35
Dibromofluoromethane
Concen: 51.414 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

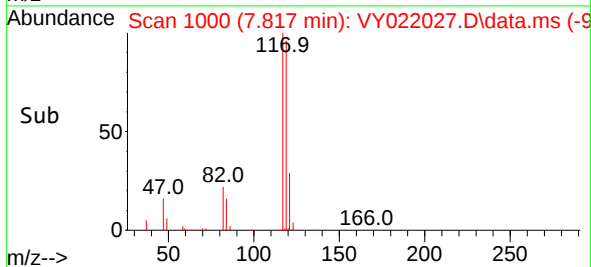
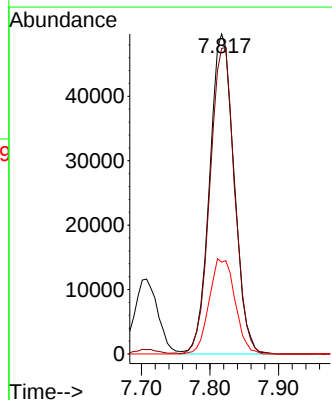
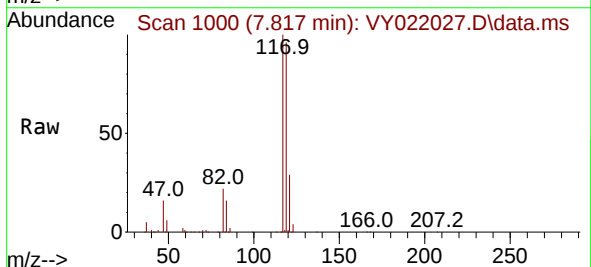
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILDL

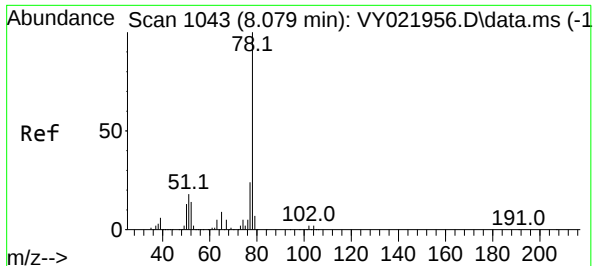
Tgt Ion:113 Resp: 152677
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 20.8 15.6 23.4



#38
Carbon Tetrachloride
Concen: 25.826 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion:117 Resp: 123099
Ion Ratio Lower Upper
117 100
119 95.5 76.2 114.4
121 28.7 24.0 36.0

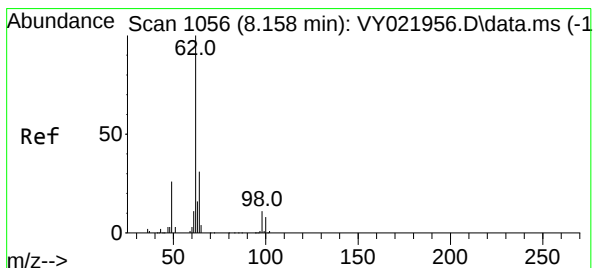
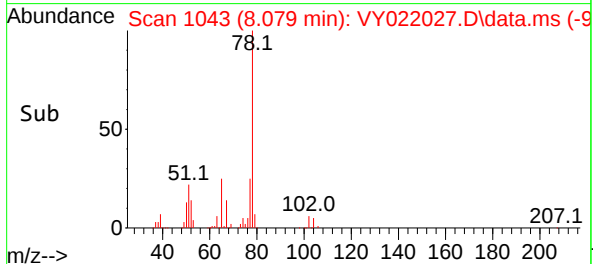
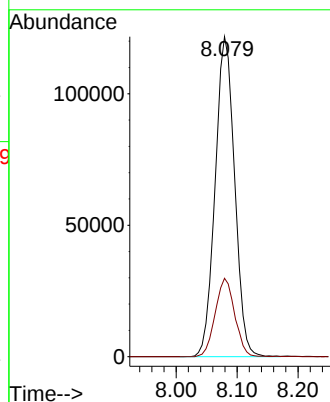
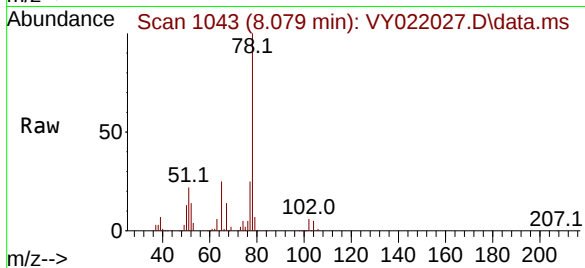




#40
Benzene
Concen: 21.639 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

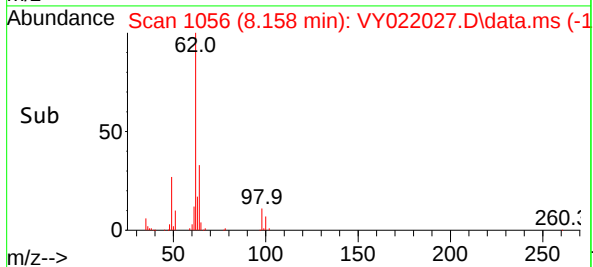
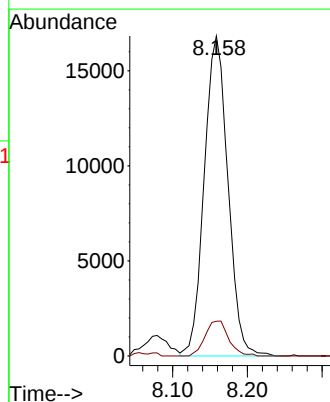
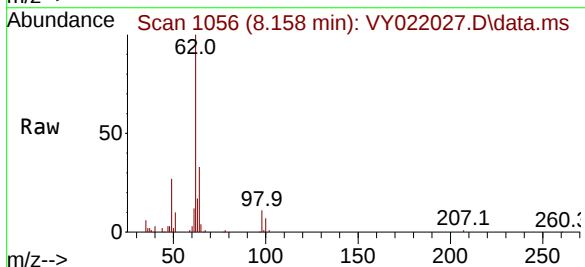
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILD

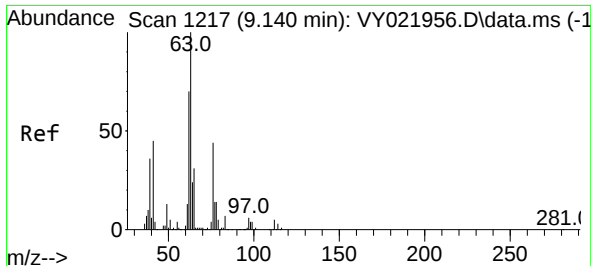
Tgt Ion: 78 Resp: 269814
Ion Ratio Lower Upper
78 100
77 24.5 19.3 28.9



#42
1,2-Dichloroethane
Concen: 12.005 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion: 62 Resp: 37062
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#45

1,2-Dichloropropane

Concen: 13.270 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

Instrument :

MSVOA_Y

ClientSampleId :

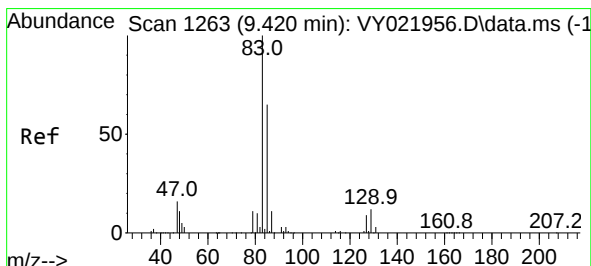
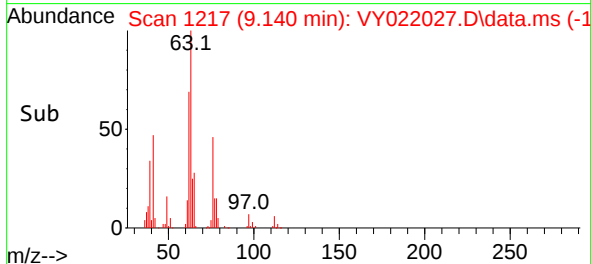
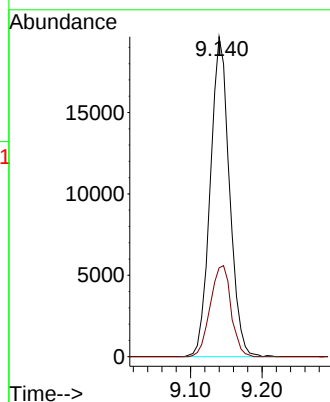
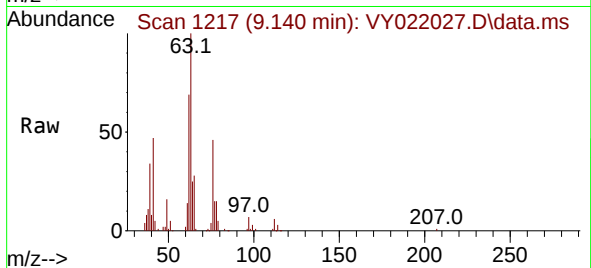
HW0425-PT-VOA-SOILD

Tgt Ion: 63 Resp: 36591

Ion Ratio Lower Upper

63 100

65 27.7 25.2 37.8



#47

Bromodichloromethane

Concen: 41.878 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

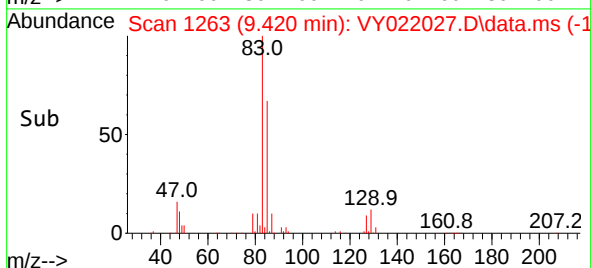
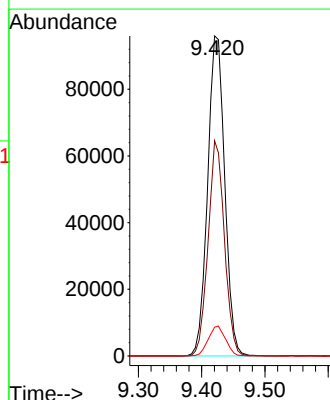
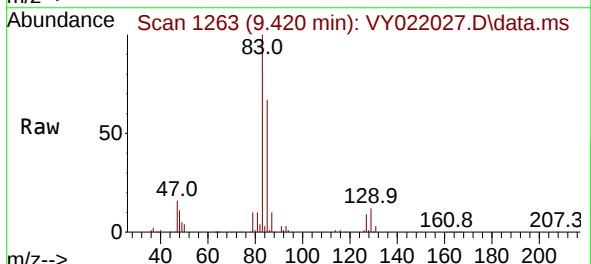
Tgt Ion: 83 Resp: 180589

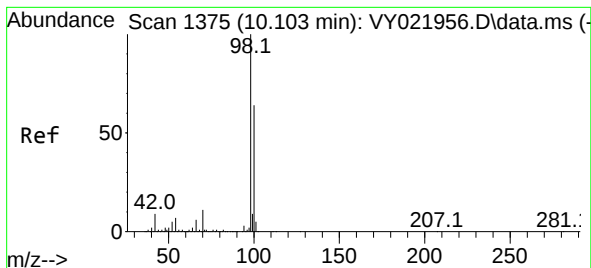
Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.8

127 9.0 7.0 10.6





#50

Toluene-d8

Concen: 52.538 ug/l

RT: 10.103 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

Instrument :

MSVOA_Y

ClientSampleId :

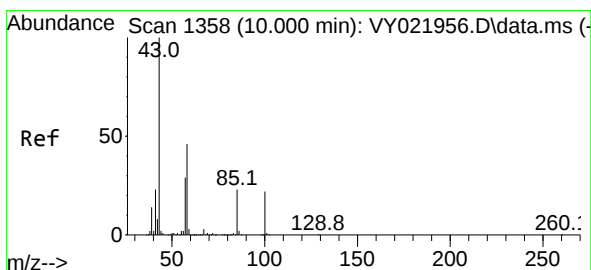
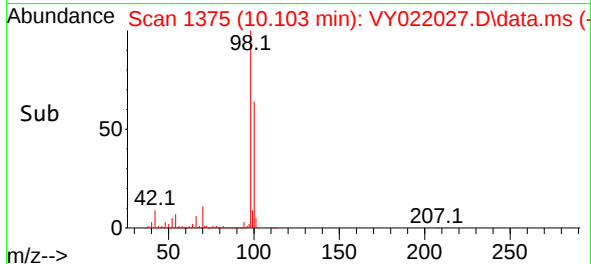
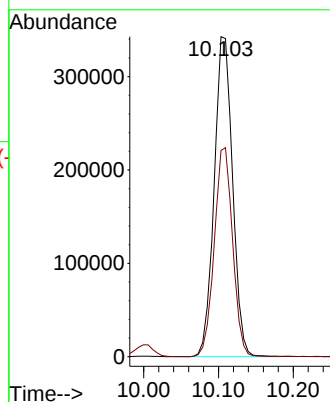
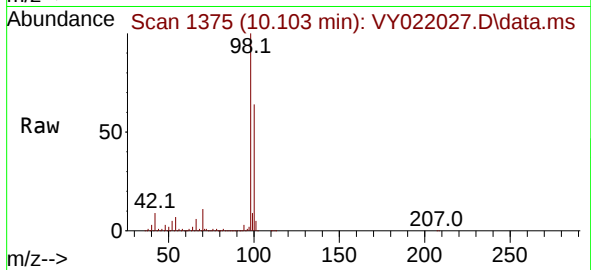
HW0425-PT-VOA-SOILD

Tgt Ion: 98 Resp: 588177

Ion Ratio Lower Upper

98 100

100 65.0 51.6 77.4



#51

4-Methyl-2-Pentanone

Concen: 76.529 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY022027.D

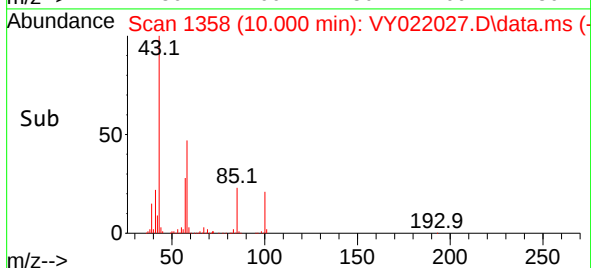
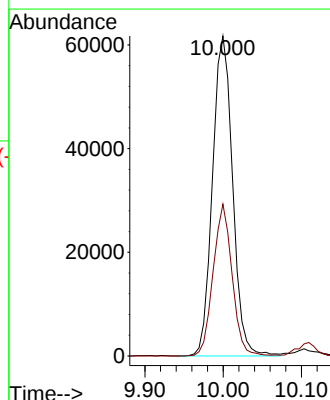
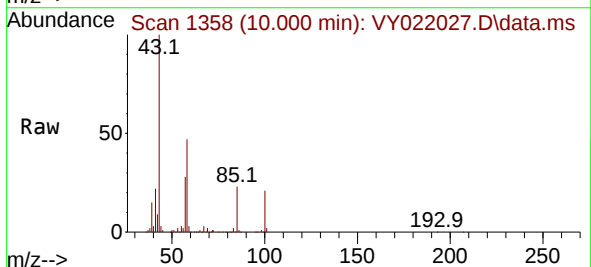
Acq: 28 Apr 2025 13:31

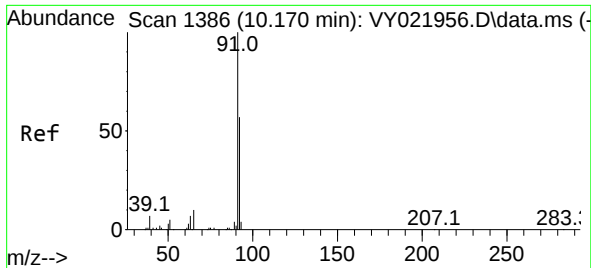
Tgt Ion: 43 Resp: 110372

Ion Ratio Lower Upper

43 100

58 44.6 36.6 55.0

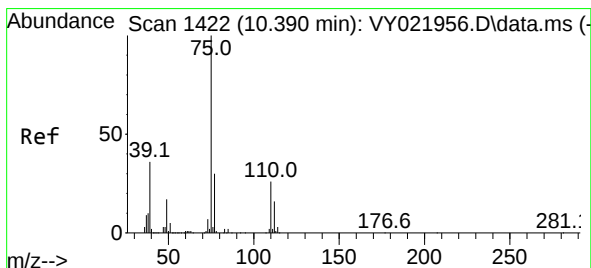
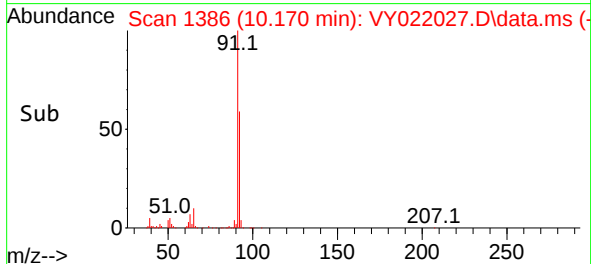
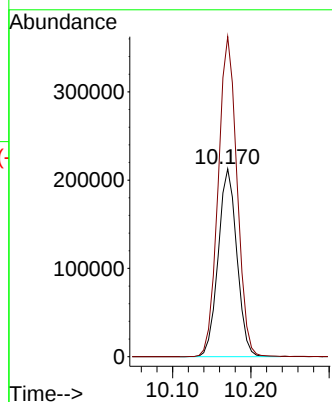
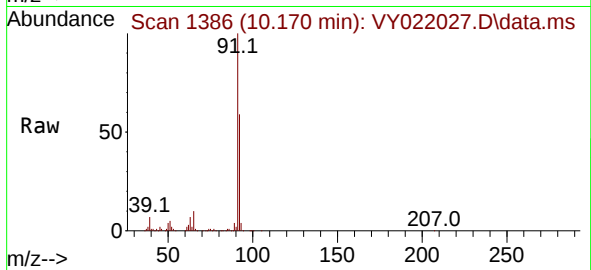




#52
Toluene
Concen: 43.676 ug/l
RT: 10.170 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

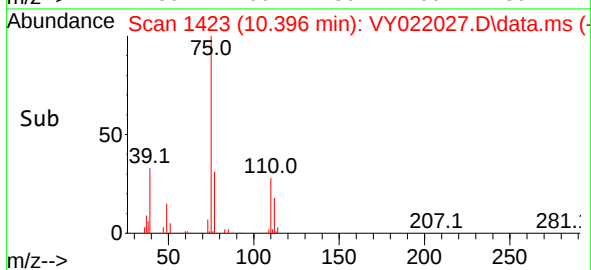
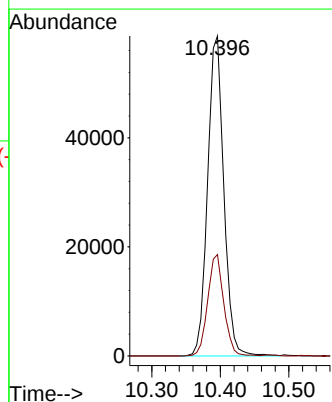
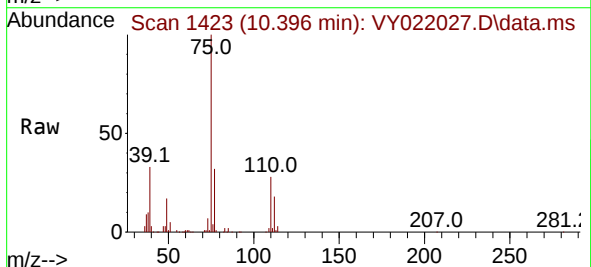
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILD

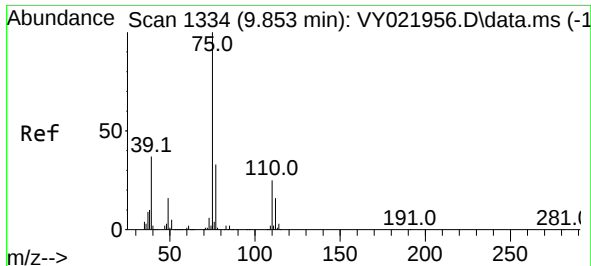
Tgt Ion: 92 Resp: 352523
Ion Ratio Lower Upper
92 100
91 172.3 138.6 207.8



#53
t-1,3-Dichloropropene
Concen: 26.102 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.006 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion: 75 Resp: 96545
Ion Ratio Lower Upper
75 100
77 31.7 24.0 36.0

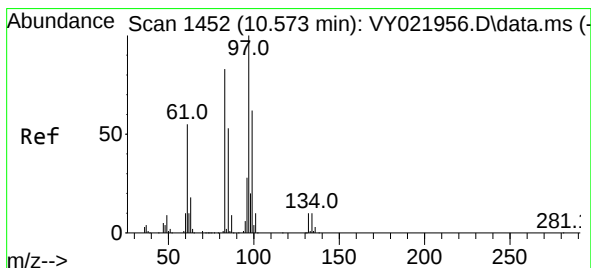
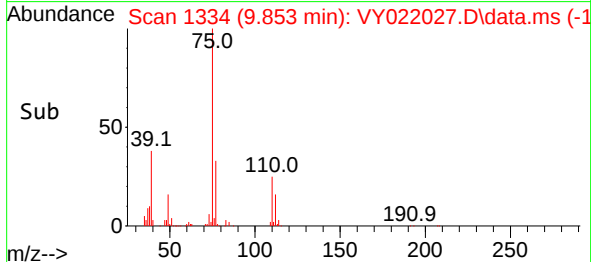
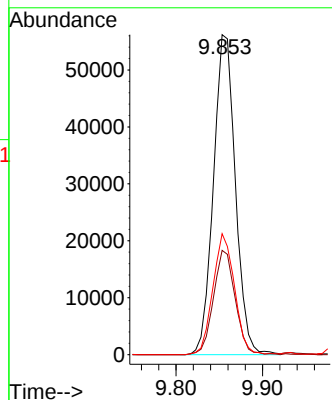
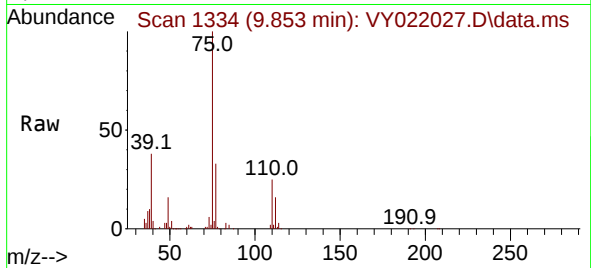




#54
 cis-1,3-Dichloropropene
 Concen: 22.535 ug/l
 RT: 9.853 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY022027.D
 Acq: 28 Apr 2025 13:31

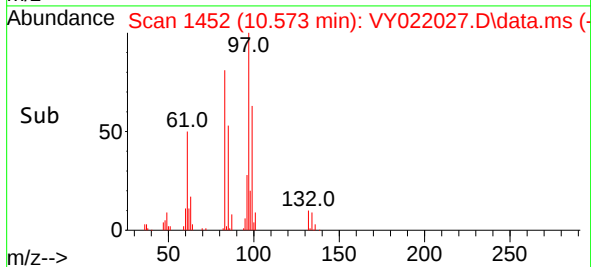
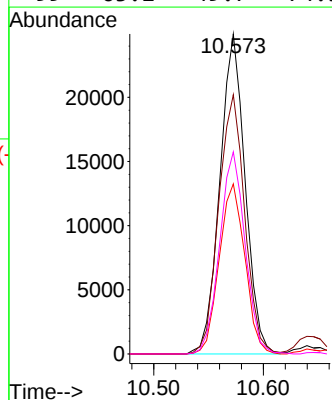
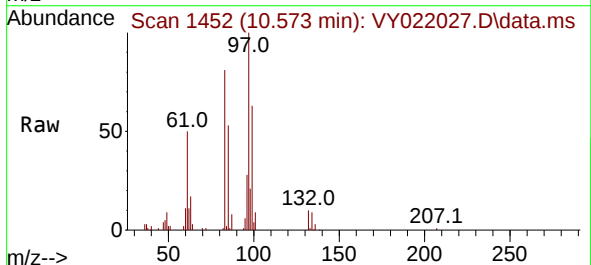
Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOILD

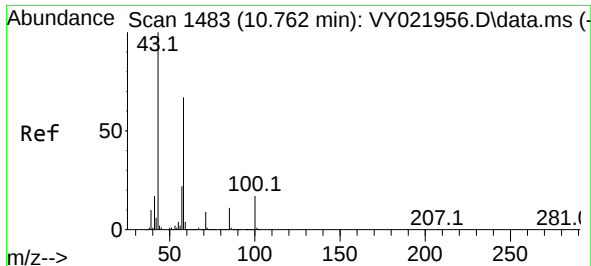
Tgt Ion: 75	Resp: 99082
Ion Ratio	Lower Upper
75 100	
77 32.6	26.6 40.0
39 37.8	29.6 44.4



#55
 1,1,2-Trichloroethane
 Concen: 17.301 ug/l
 RT: 10.573 min Scan# 1452
 Delta R.T. 0.000 min
 Lab File: VY022027.D
 Acq: 28 Apr 2025 13:31

Tgt Ion: 97	Resp: 39891
Ion Ratio	Lower Upper
97 100	
83 81.0	66.7 100.1
85 53.2	42.6 64.0
99 63.2	49.7 74.5

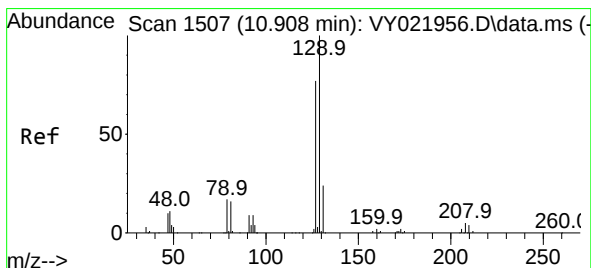
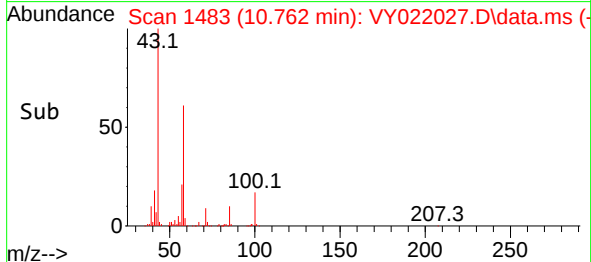
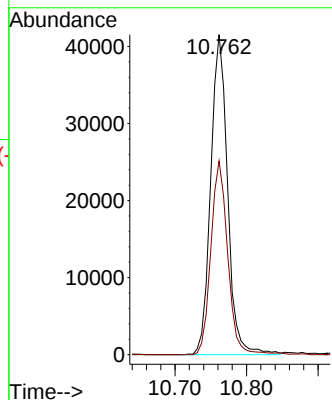
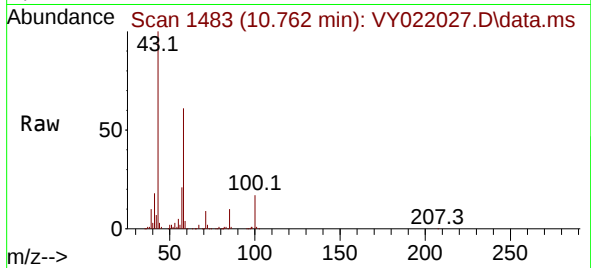




#59
2-Hexanone
Concen: 71.516 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

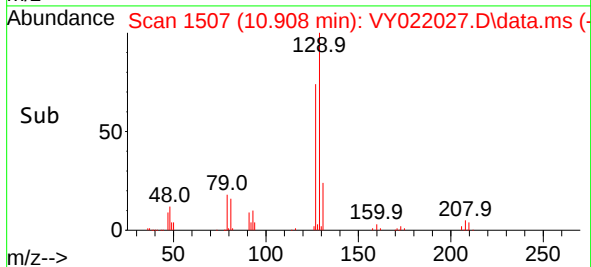
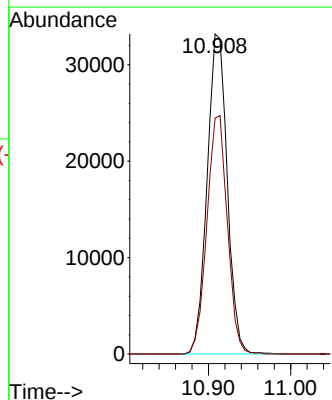
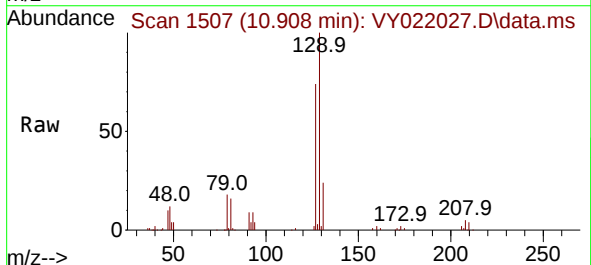
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILD

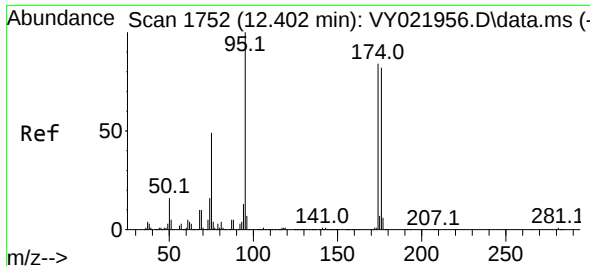
Tgt Ion: 43 Resp: 68031
Ion Ratio Lower Upper
43 100
58 60.5 32.0 96.0



#60
Dibromochloromethane
Concen: 17.672 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion: 129 Resp: 56415
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.3

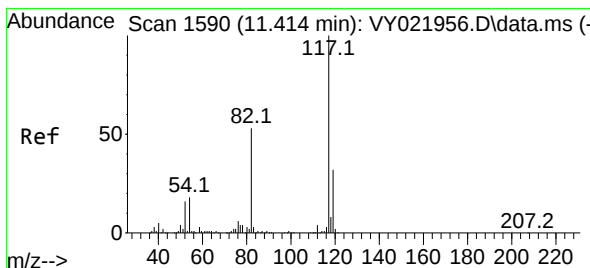
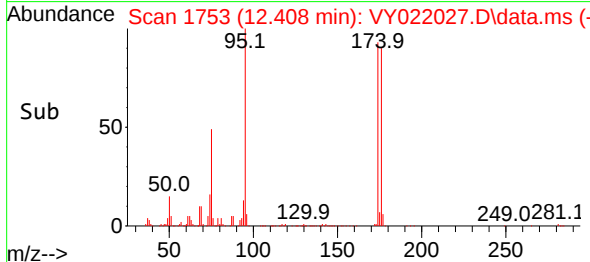
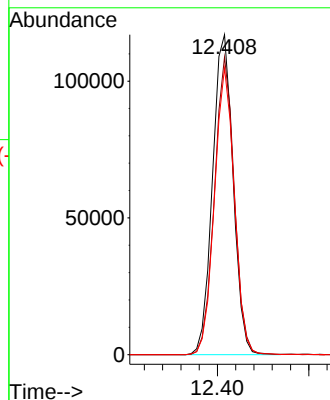
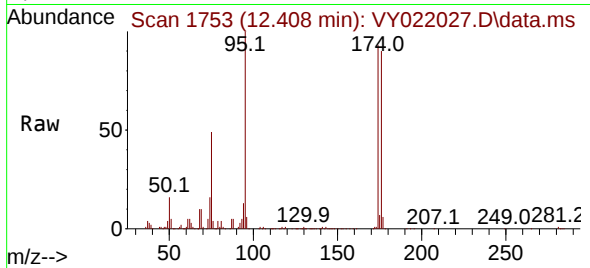




#62
4-Bromofluorobenzene
Concen: 48.385 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

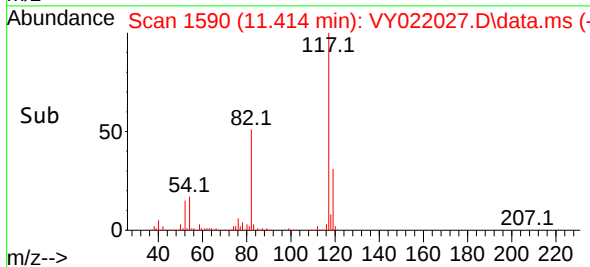
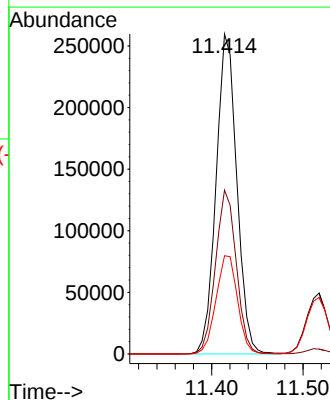
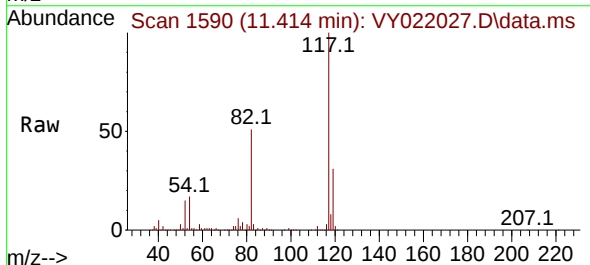
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILDL

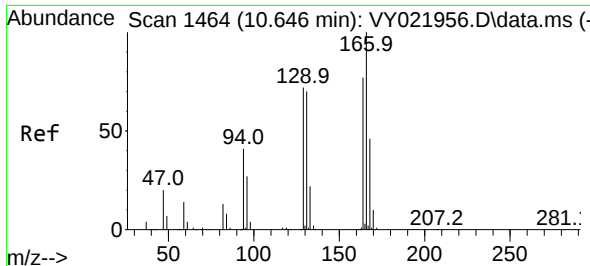
Tgt Ion: 95 Resp: 182351
Ion Ratio Lower Upper
95 100
174 90.1 0.0 179.0
176 86.9 0.0 171.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion: 117 Resp: 409769
Ion Ratio Lower Upper
117 100
82 51.2 42.1 63.1
119 30.7 25.7 38.5

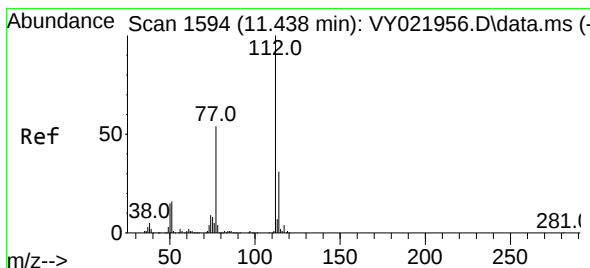
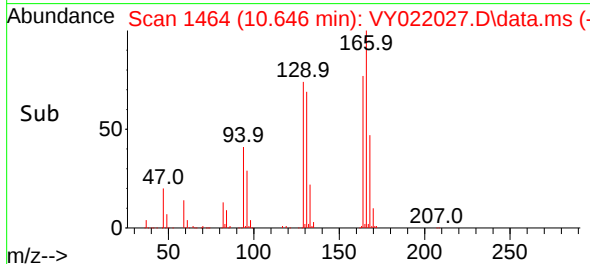
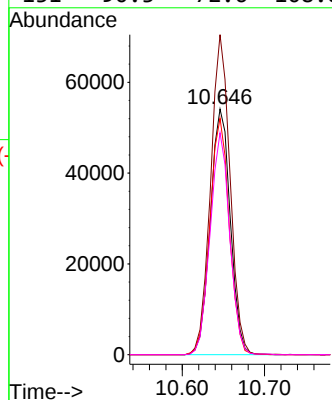
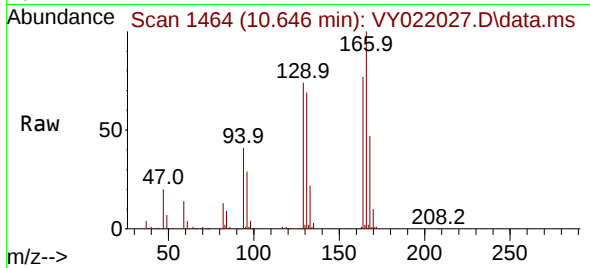




#64
Tetrachloroethene
Concen: 23.688 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

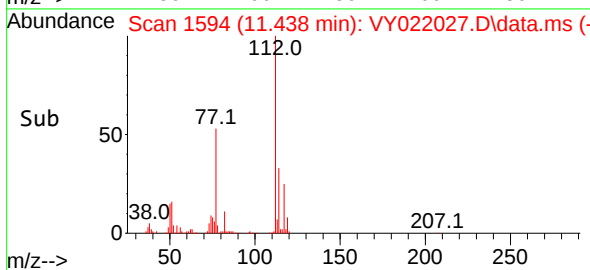
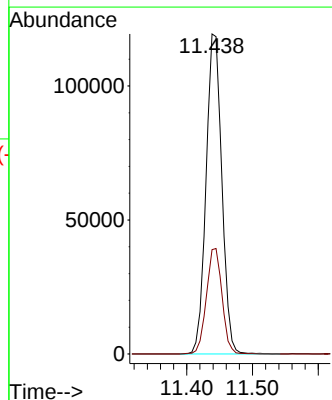
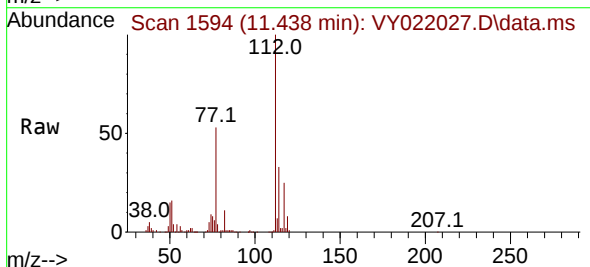
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILDL

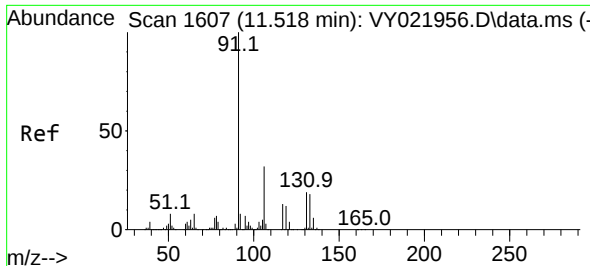
Tgt Ion:164	Resp:	91567
Ion Ratio	Lower	Upper
164	100	
166	130.3	103.6 155.4
129	96.2	74.2 111.4
131	90.3	72.6 108.8



#65
Chlorobenzene
Concen: 21.720 ug/l
RT: 11.438 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion:112	Resp:	199027
Ion Ratio	Lower	Upper
112	100	
114	32.6	25.0 37.4

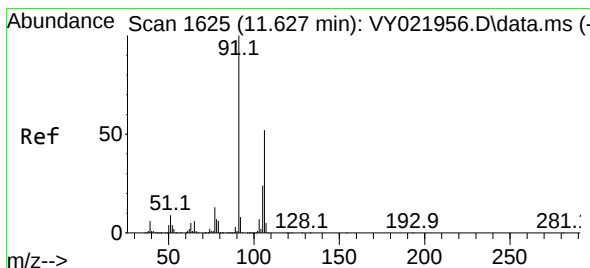
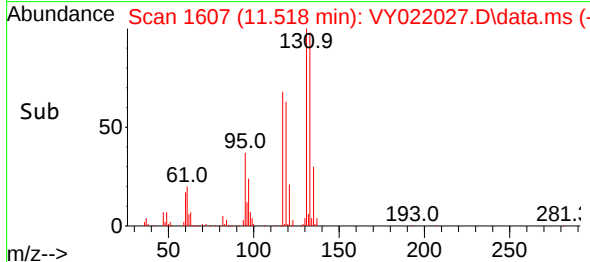
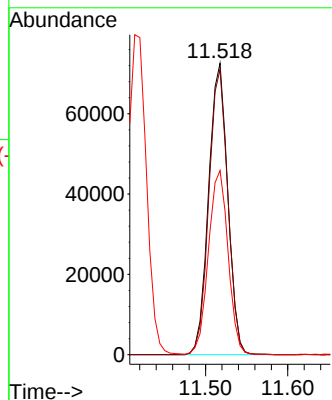
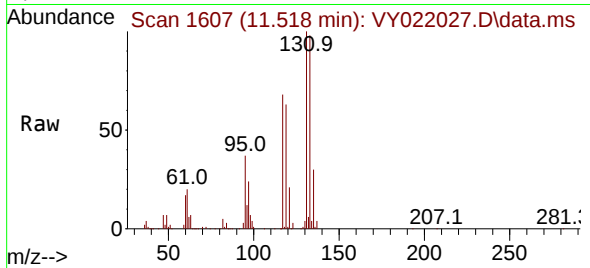




#66
1,1,1,2-Tetrachloroethane
Concen: 36.398 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

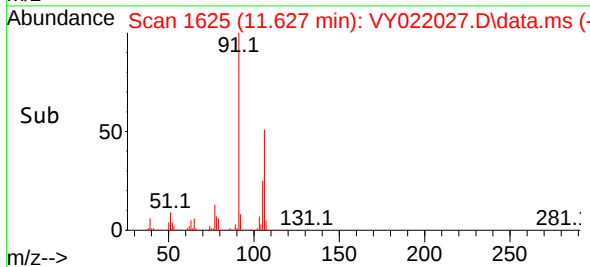
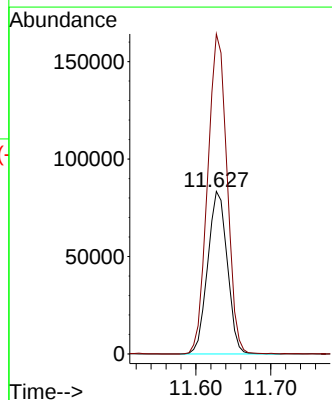
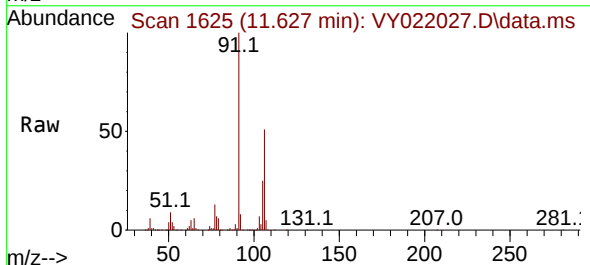
Instrument :
MSVOA_Y
ClientSampleId :
HW0425-PT-VOA-SOILD

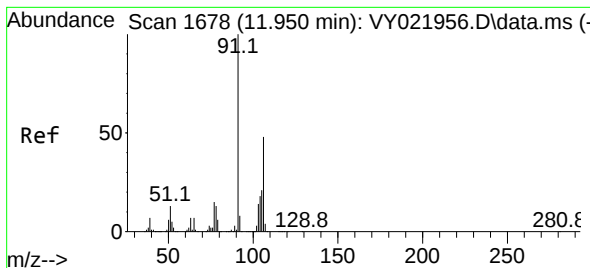
Tgt Ion:131 Resp: 117423
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.3
119 64.9 32.4 97.0



#68
m/p-Xylenes
Concen: 25.420 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion:106 Resp: 151628
Ion Ratio Lower Upper
106 100
91 194.9 156.2 234.2





#69

o-Xylene

Concen: 27.737 ug/l

RT: 11.957 min Scan# 1678

Delta R.T. 0.006 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

Instrument :

MSVOA_Y

ClientSampleId :

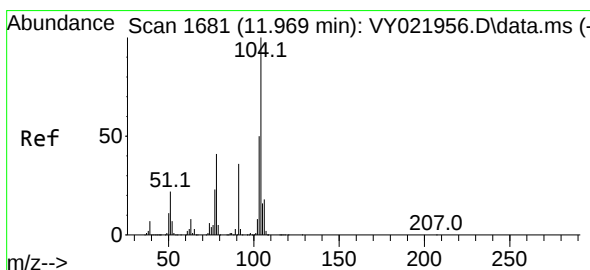
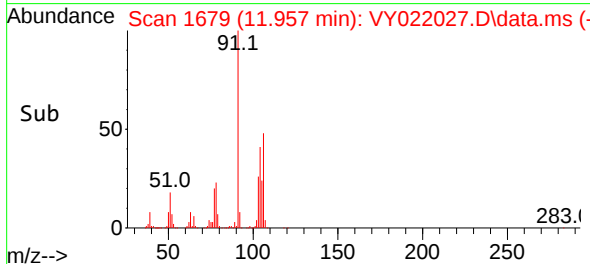
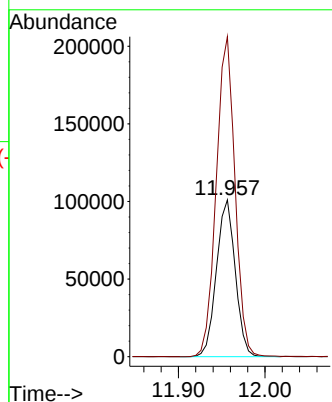
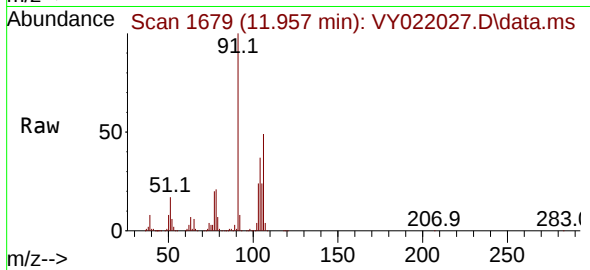
HW0425-PT-VOA-SOILDL

Tgt Ion:106 Resp: 152488

Ion Ratio Lower Upper

106 100

91 203.5 103.0 308.9



#70

Styrene

Concen: 28.694 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

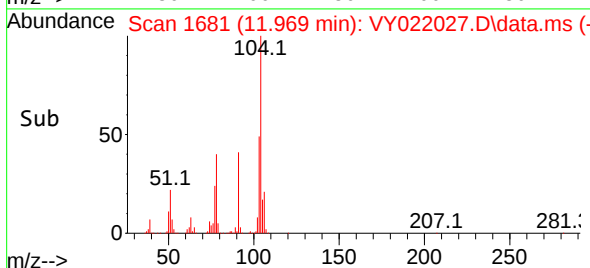
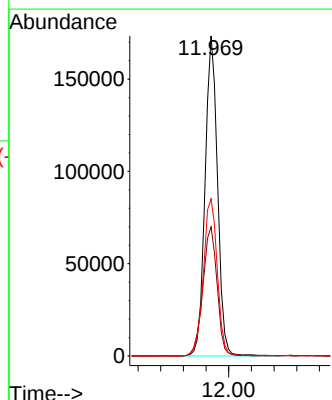
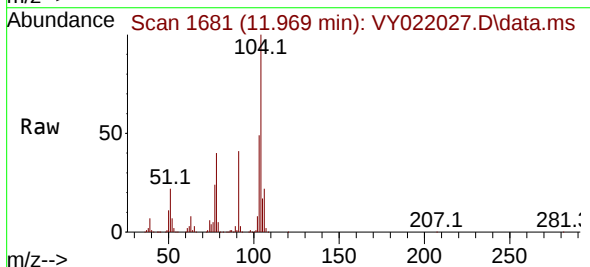
Tgt Ion:104 Resp: 264873

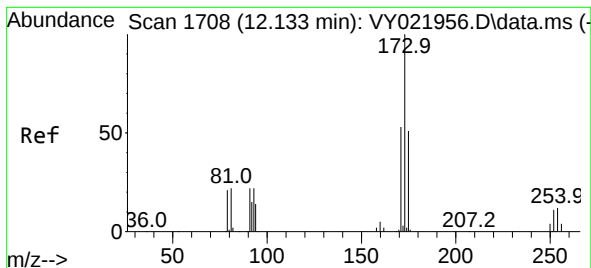
Ion Ratio Lower Upper

104 100

78 45.8 36.6 54.8

103 54.6 43.8 65.8





#71

Bromoform

Concen: 23.066 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

Instrument :

MSVOA_Y

ClientSampleId :

HW0425-PT-VOA-SOILD

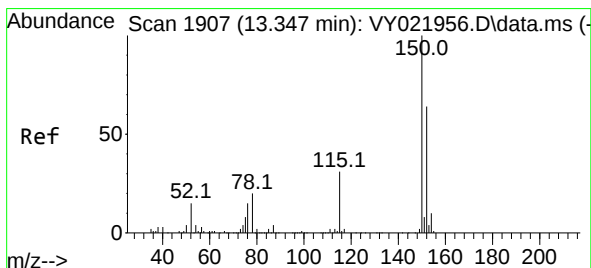
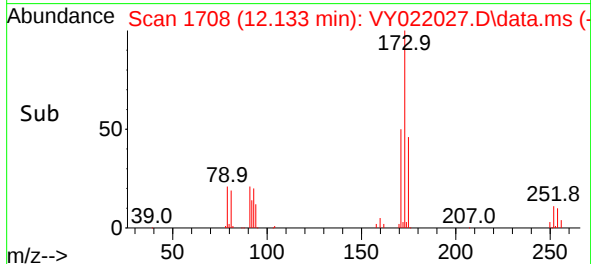
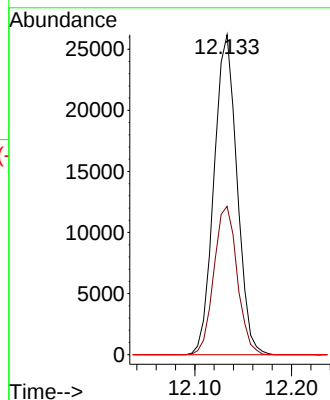
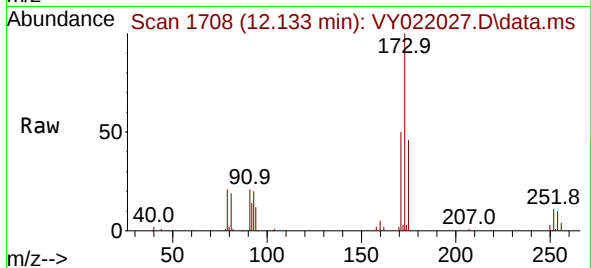
Tgt Ion:173 Resp: 43262

Ion Ratio Lower Upper

173 100

175 47.0 24.3 72.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY022027.D

Acq: 28 Apr 2025 13:31

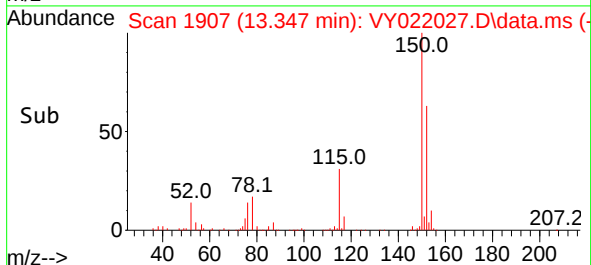
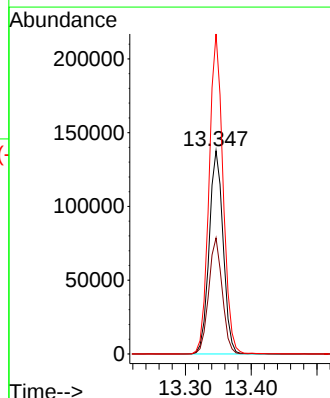
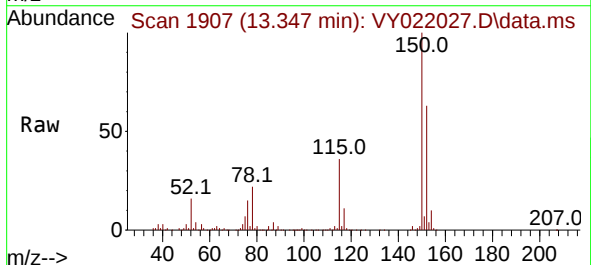
Tgt Ion:152 Resp: 203192

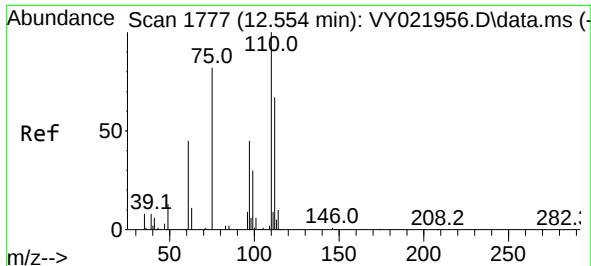
Ion Ratio Lower Upper

152 100

115 55.4 28.0 84.0

150 157.8 0.0 345.6

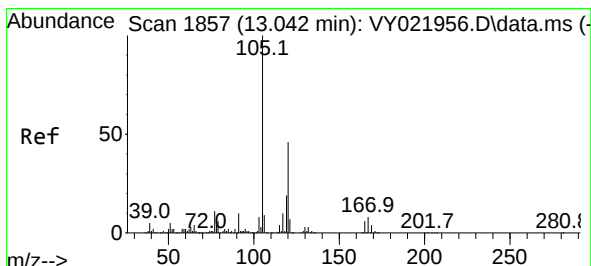
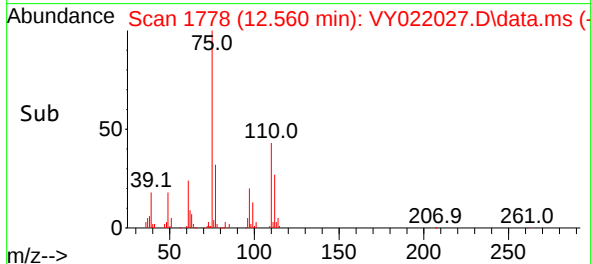
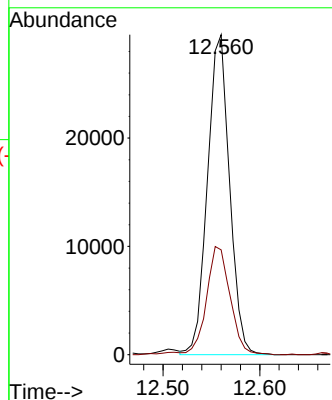
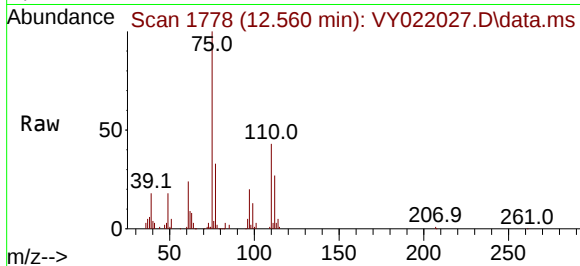




#76
 1,2,3-Trichloropropane
 Concen: 26.947 ug/l
 RT: 12.560 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY022027.D
 Acq: 28 Apr 2025 13:31

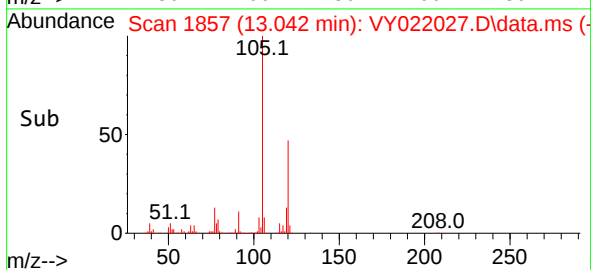
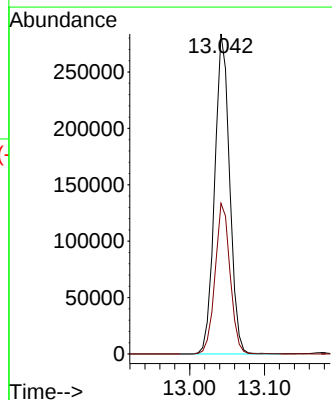
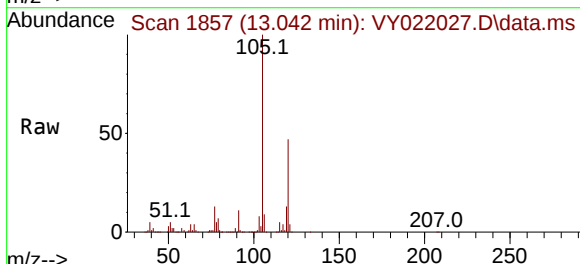
Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOILD

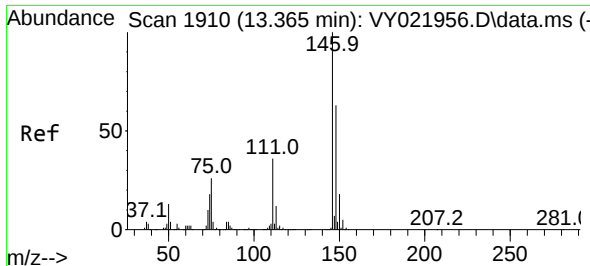
Tgt Ion: 75 Resp: 46899
 Ion Ratio Lower Upper
 75 100
 77 36.7 0.0 0.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 35.270 ug/l
 RT: 13.042 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: VY022027.D
 Acq: 28 Apr 2025 13:31

Tgt Ion: 105 Resp: 394599
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.4 70.0

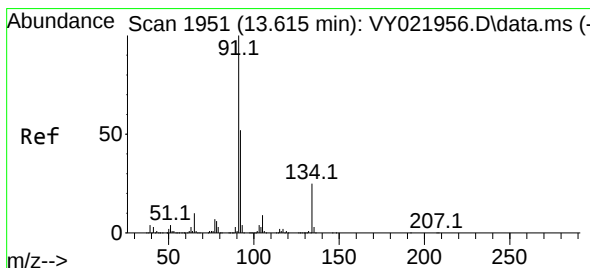
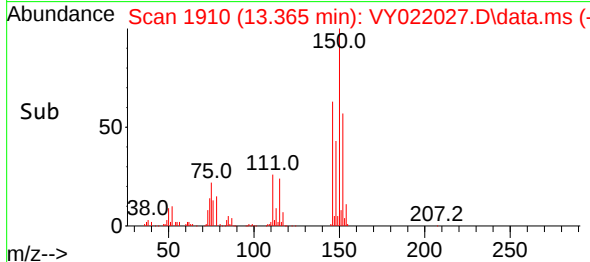
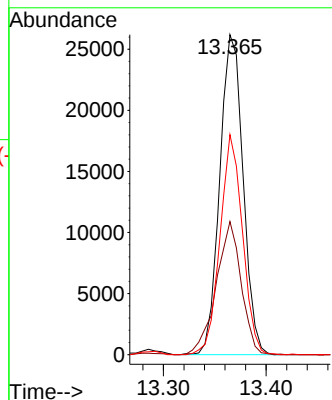
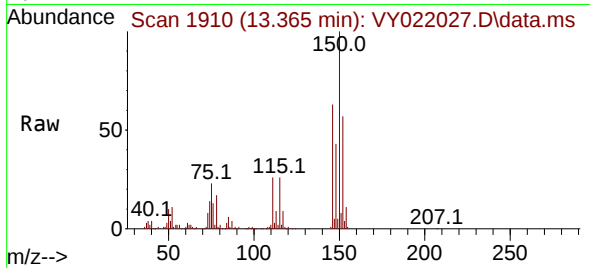




#88
 1,4-Dichlorobenzene
 Concen: 5.969 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY022027.D
 Acq: 28 Apr 2025 13:31

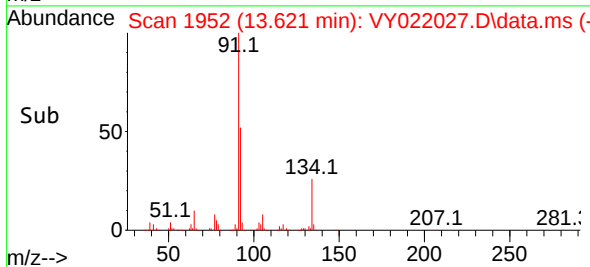
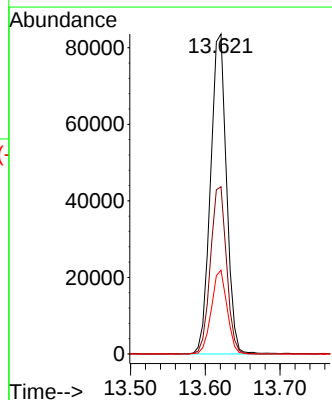
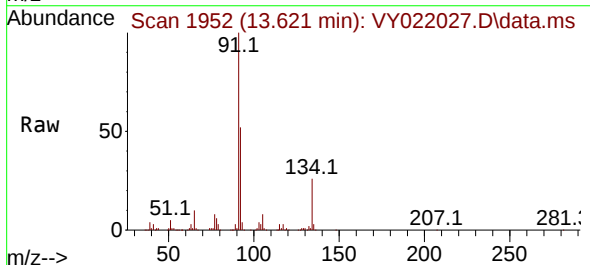
Instrument :
 MSVOA_Y
 ClientSampleId :
 HW0425-PT-VOA-SOILD

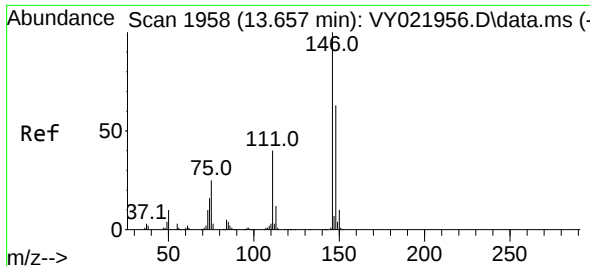
Tgt Ion:146 Resp: 41186
 Ion Ratio Lower Upper
 146 100
 111 44.6 19.2 57.6
 148 66.4 32.0 96.0



#89
 n-Butylbenzene
 Concen: 11.162 ug/l
 RT: 13.621 min Scan# 1952
 Delta R.T. 0.006 min
 Lab File: VY022027.D
 Acq: 28 Apr 2025 13:31

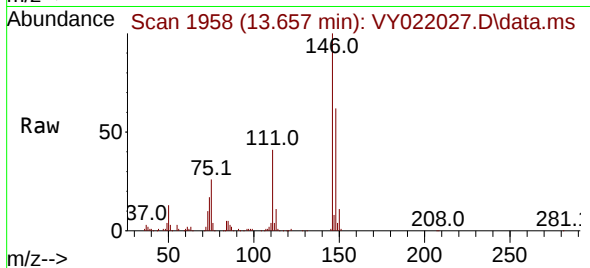
Tgt Ion: 91 Resp: 124358
 Ion Ratio Lower Upper
 91 100
 92 52.5 26.5 79.5
 134 25.6 13.4 40.1



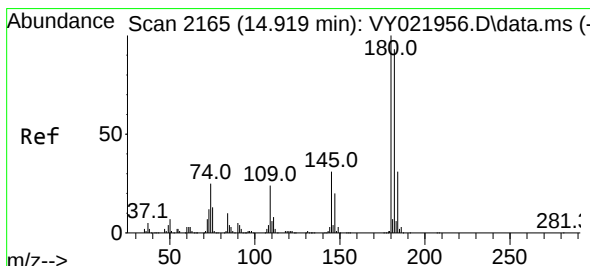
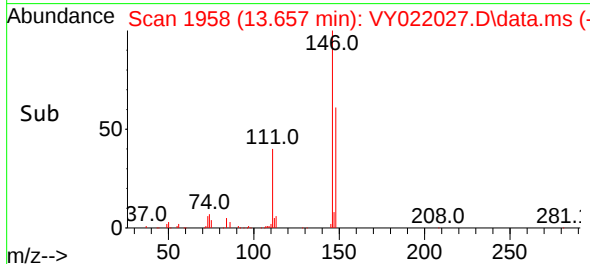
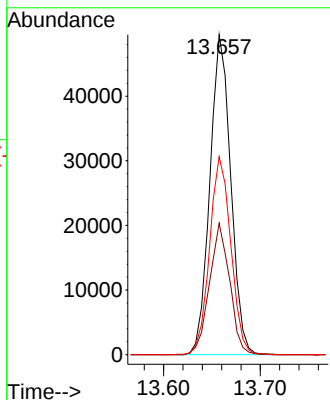


#91
1,2-Dichlorobenzene
Concen: 12.204 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

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



Tgt Ion:	146	Resp:	74160
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.7	59.1
148	63.2	32.1	96.3



#93
1,2,4-Trichlorobenzene
Concen: 10.966 ug/l
RT: 14.919 min Scan# 2165
Delta R.T. 0.000 min
Lab File: VY022027.D
Acq: 28 Apr 2025 13:31

Tgt Ion:	180	Resp:	37762
Ion Ratio	Lower	Upper	
180	100		
182	97.8	47.1	141.4
145	30.9	15.0	45.0

