

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050323\
 Data File : VY013583.D
 Acq On : 03 May 2023 15:46
 Operator : KP/MD
 Sample : 02500-24DL 4X
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: May 04 01:20:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	240661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	371104	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	344363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166328	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	145092	54.997	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.000%			
35) Dibromofluoromethane	7.716	113	123895	53.081	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.160%			
50) Toluene-d8	10.179	98	432952	52.142	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.280%			
62) 4-Bromofluorobenzene	12.483	95	147546	52.709	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 105.420%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.869	96	106014	42.386	ug/l	93
16) Acetone	3.954	43	224183	215.781	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	150232	20.806	ug/l	99
21) trans-1,2-Dichloroethene	5.216	96	109365	39.992	ug/l	98
24) 1,1-Dichloroethane	6.009	63	202015	39.959	ug/l	99
25) 2-Butanone	6.990	43	87686	66.550	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	92286	30.543	ug/l	91
30) Chloroform	7.502	83	274292	54.569	ug/l	99
38) Carbon Tetrachloride	7.899	117	122347	30.134	ug/l	96
40) Benzene	8.161	78	286436	26.250	ug/l	99
45) 1,2-Dichloropropane	9.209	63	93199	32.666	ug/l	97
47) Bromodichloromethane	9.496	83	211375	55.336	ug/l	99
51) 4-Methyl-2-Pentanone	10.069	43	405788	147.997	ug/l	96
52) Toluene	10.240	92	378508	57.643	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	160804	39.777	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	225098	49.483	ug/l	96
55) 1,1,2-Trichloroethane	10.642	97	30858	13.650	ug/l	94
57) 1,3-Dichloropropane	10.788	76	155311	40.565	ug/l	98
61) 1,2-Dibromoethane	11.087	107	70217	31.592	ug/l	98
64) Tetrachloroethene	10.715	164	66308	25.322	ug/l	98
65) Chlorobenzene	11.514	112	299272	39.895	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	48823	17.402	ug/l	98
67) Ethyl Benzene	11.593	91	711760	54.033	ug/l	99
68) m/p-Xylenes	11.703	106	261498	52.220	ug/l	96
69) o-Xylene	12.026	106	256318	54.121	ug/l	96
71) Bromoform	12.209	173	83558	42.520	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	46657	15.173	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	56525	25.199	ug/l #	100
78) n-propylbenzene	12.672	91	551591	35.596	ug/l	97
89) n-Butylbenzene	13.696	91	362407	34.584	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	300249	57.252	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	33084	60.919	ug/l	94
96) 1,2,3-Trichlorobenzene	15.422	180	132239	47.452	ug/l	98

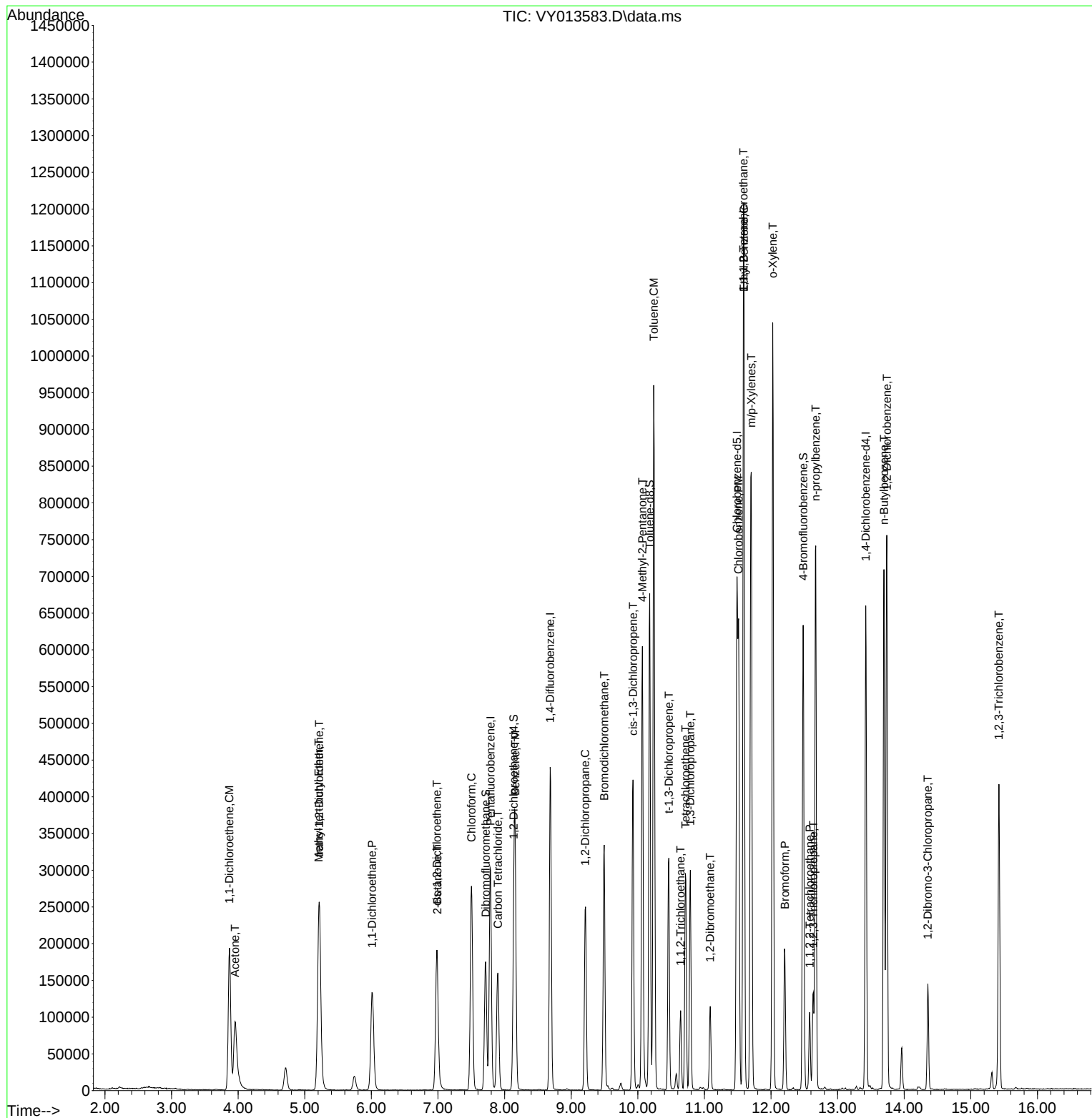
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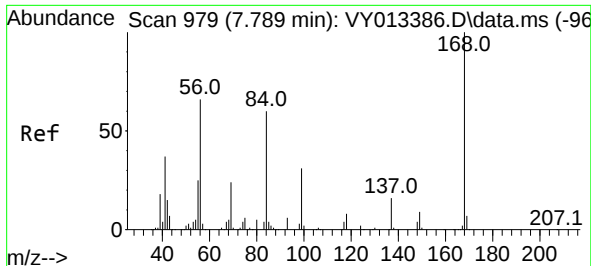
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

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Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

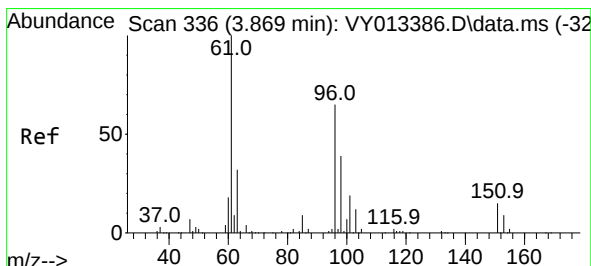
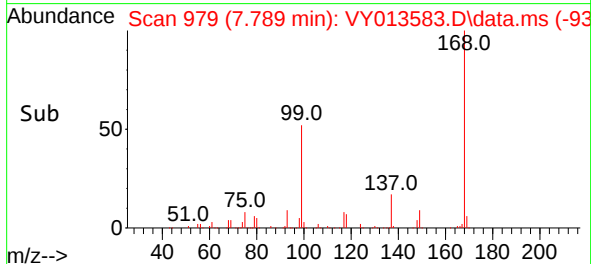
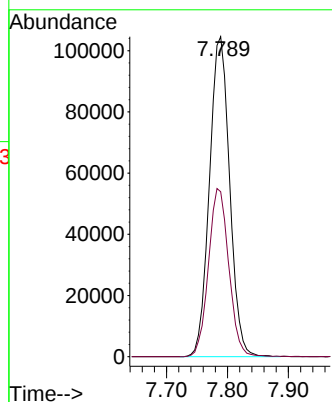
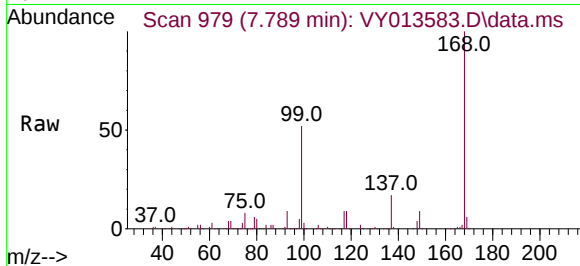




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

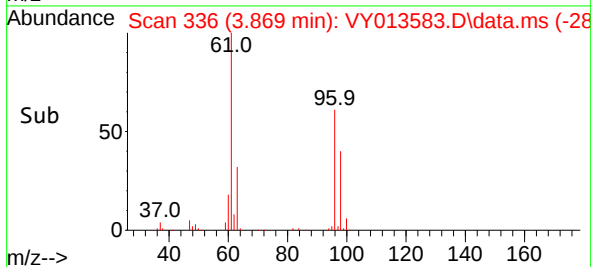
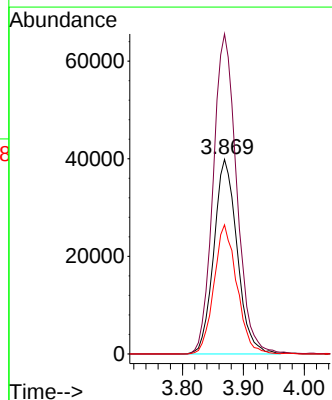
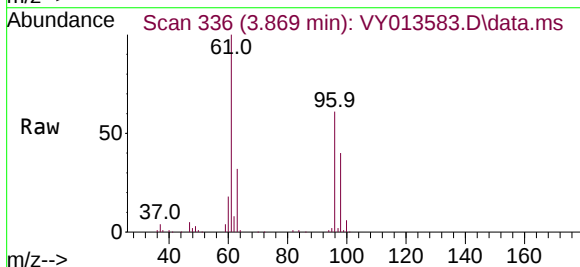
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MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

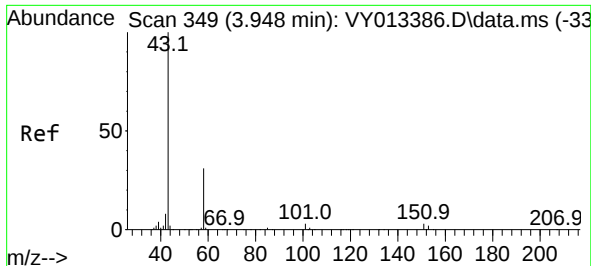
Tgt Ion:168 Resp: 240661
Ion Ratio Lower Upper
168 100
99 51.6 41.8 62.6



#12
1,1-Dichloroethene
Concen: 42.386 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 96 Resp: 106014
Ion Ratio Lower Upper
96 100
61 164.4 123.9 185.9
98 66.3 48.9 73.3

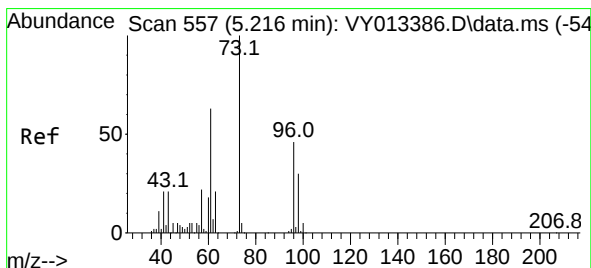
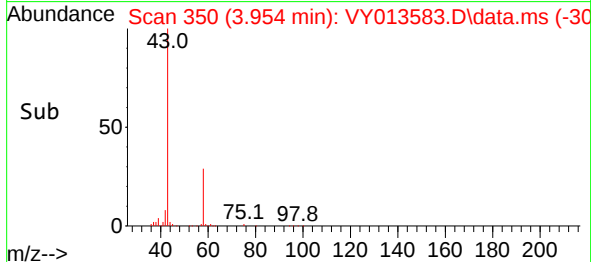
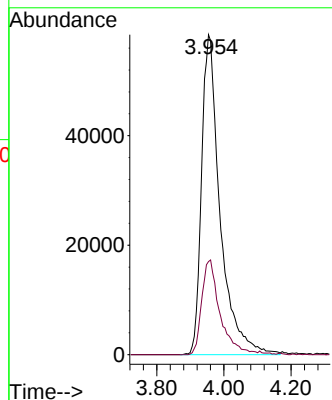
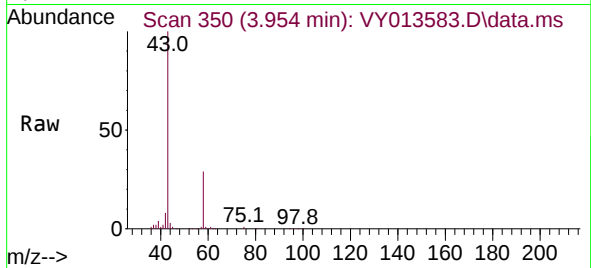




#16
Acetone
Concen: 215.781 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

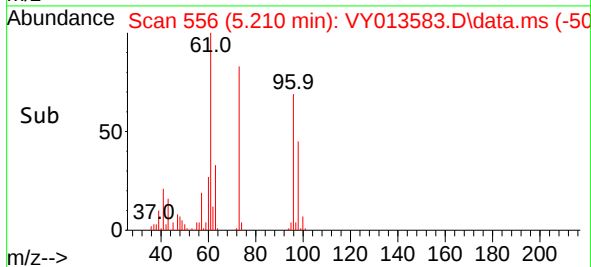
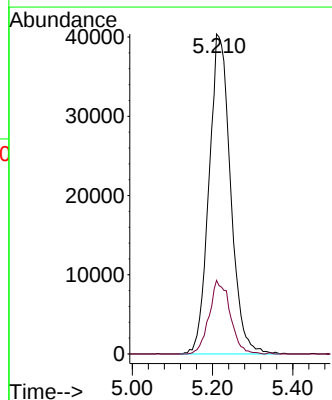
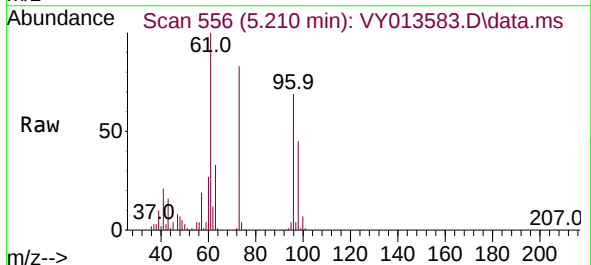
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

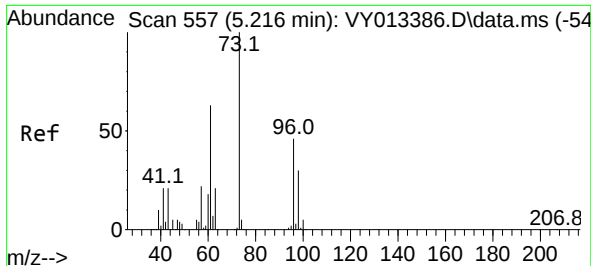
Tgt Ion: 43 Resp: 224183
Ion Ratio Lower Upper
43 100
58 29.1 25.4 38.0



#19
Methyl tert-butyl Ether
Concen: 20.806 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 73 Resp: 150232
Ion Ratio Lower Upper
73 100
57 23.0 17.8 26.8

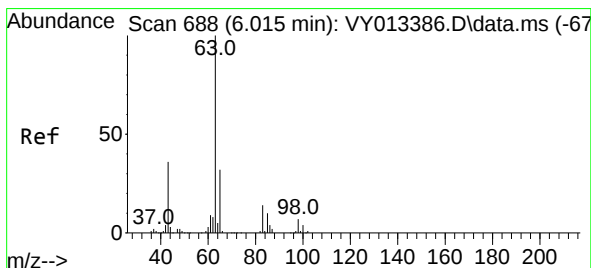
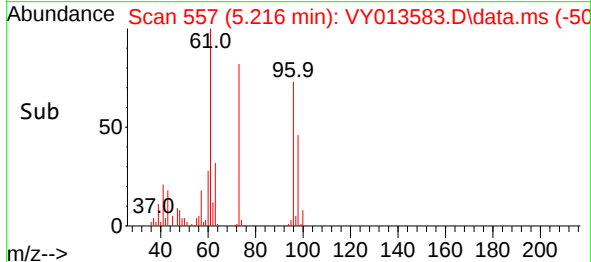
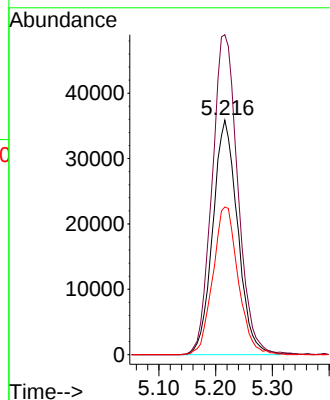
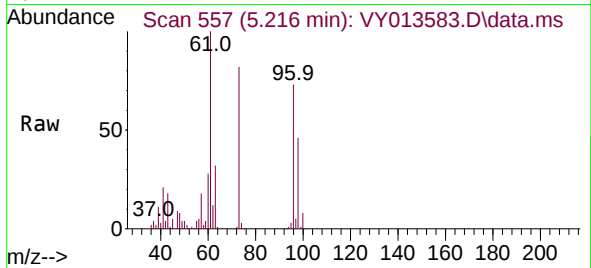




#21
trans-1,2-Dichloroethene
Concen: 39.992 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

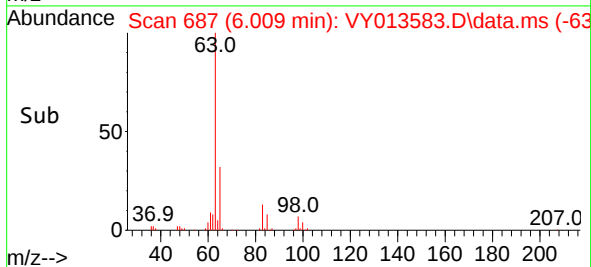
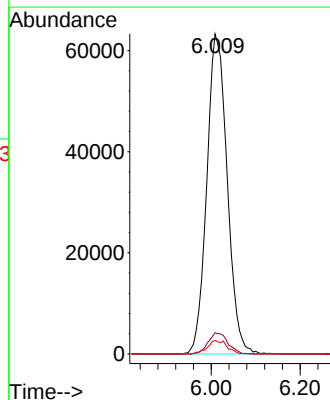
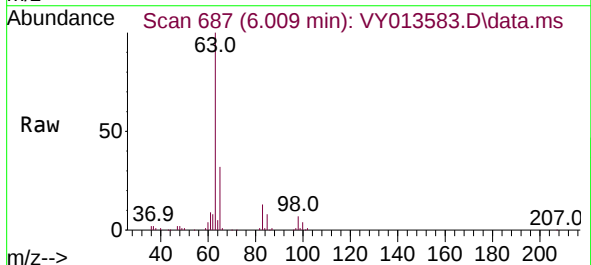
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

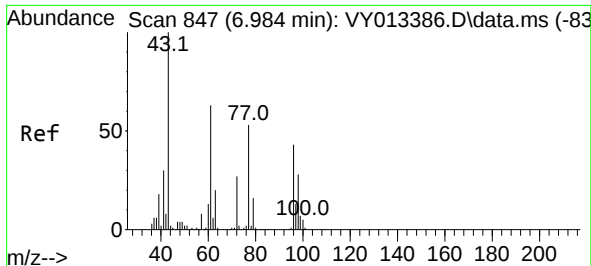
Tgt Ion: 96 Resp: 109365
Ion Ratio Lower Upper
96 100
61 136.4 110.6 165.8
98 62.9 53.1 79.7



#24
1,1-Dichloroethane
Concen: 39.959 ug/l
RT: 6.009 min Scan# 687
Delta R.T. -0.006 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 63 Resp: 202015
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.6
100 4.2 2.2 6.6

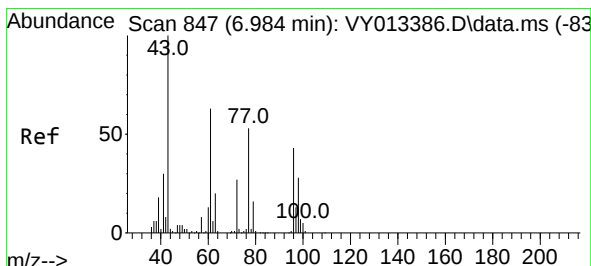
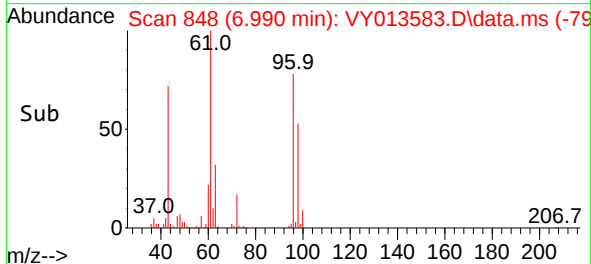
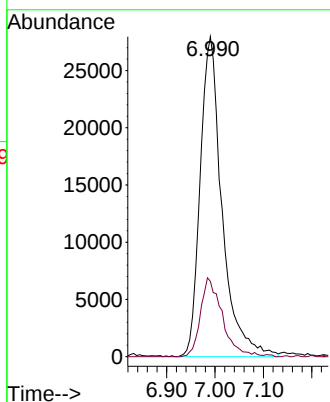
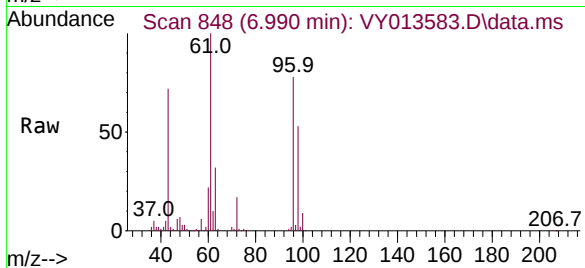




#25
2-Butanone
Concen: 66.550 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

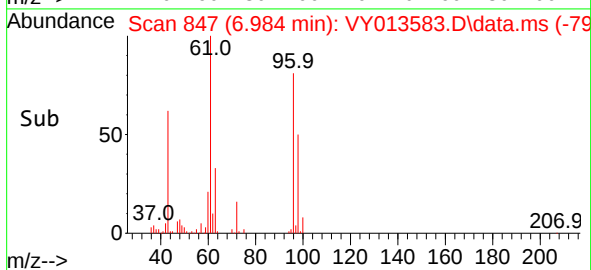
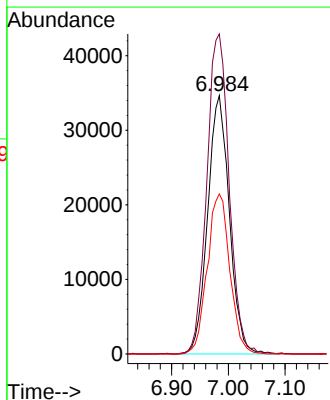
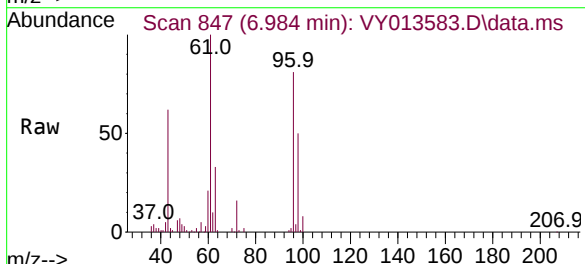
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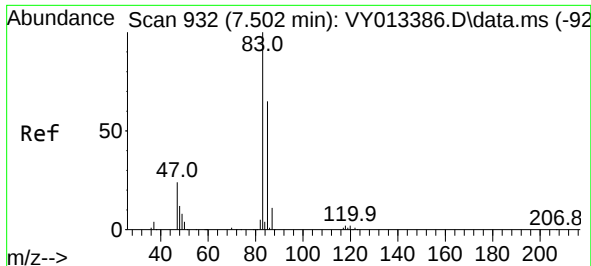
Tgt Ion: 43 Resp: 87686
Ion Ratio Lower Upper
43 100
72 23.6 21.9 32.9



#27
cis-1,2-Dichloroethene
Concen: 30.543 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 96 Resp: 92286
Ion Ratio Lower Upper
96 100
61 127.5 0.0 285.0
98 64.1 0.0 130.6

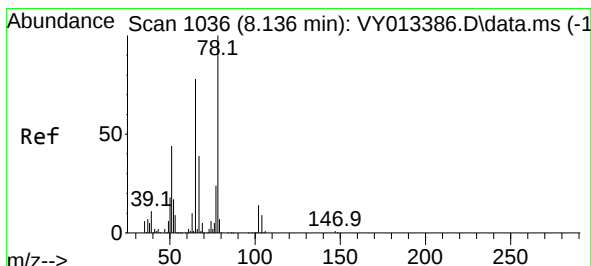
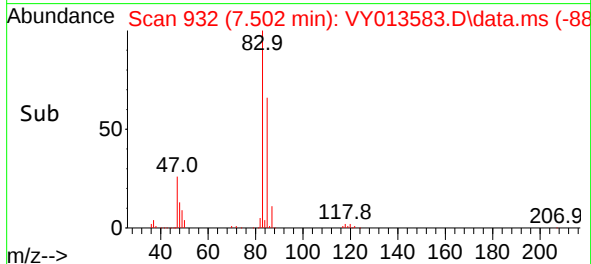
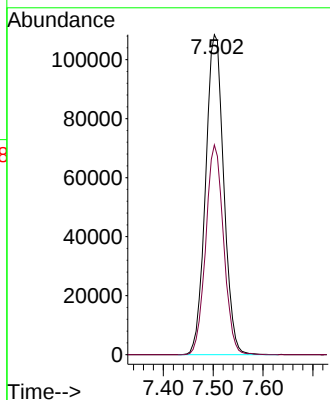
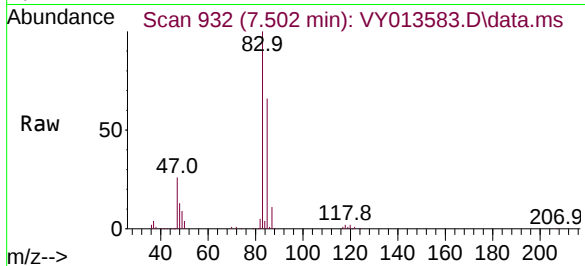




#30
Chloroform
Concen: 54.569 ug/l
RT: 7.502 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

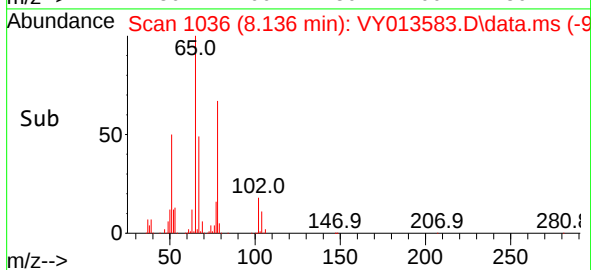
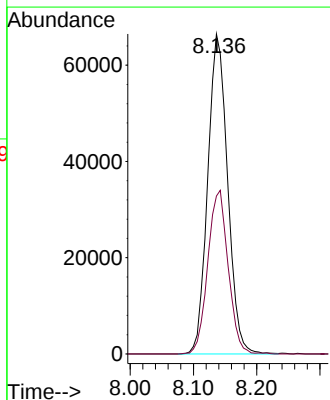
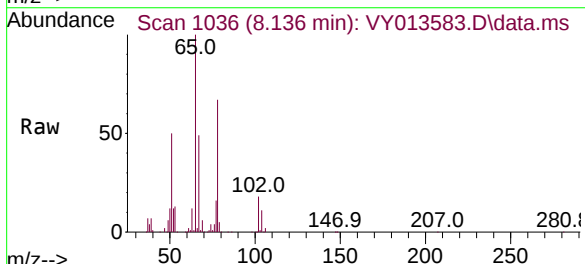
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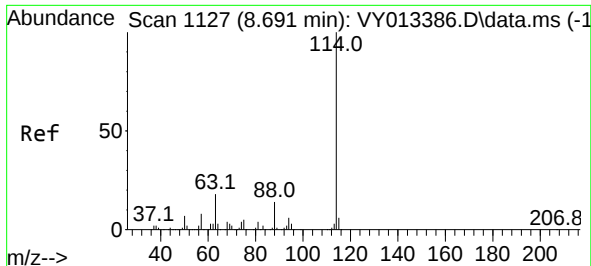
Tgt Ion: 83 Resp: 274292
Ion Ratio Lower Upper
83 100
85 65.6 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 54.997 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 65 Resp: 145092
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

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ClientSampleId :

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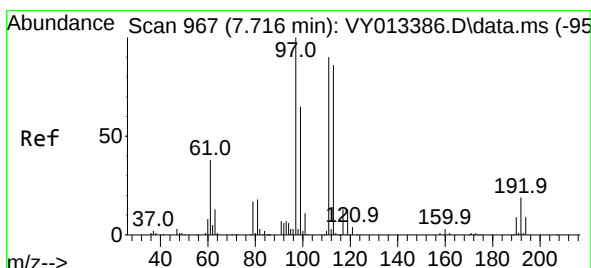
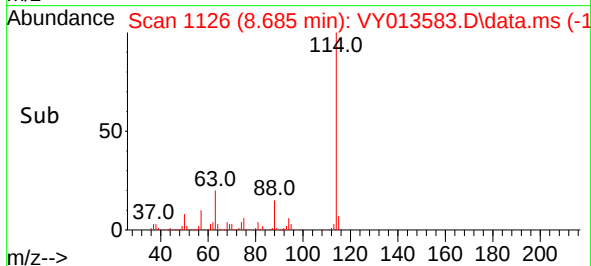
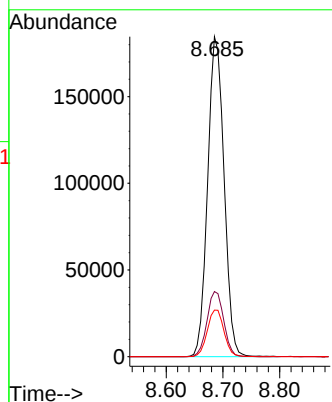
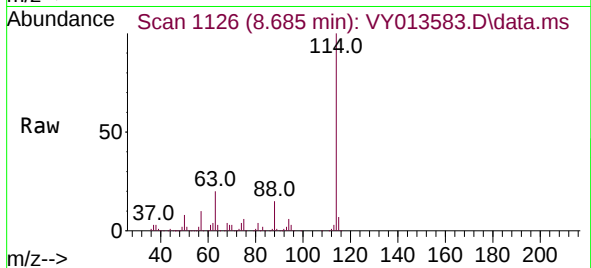
Tgt Ion:114 Resp: 371104

Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.6

88 14.5 0.0 28.8



#35

Dibromofluoromethane

Concen: 53.081 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

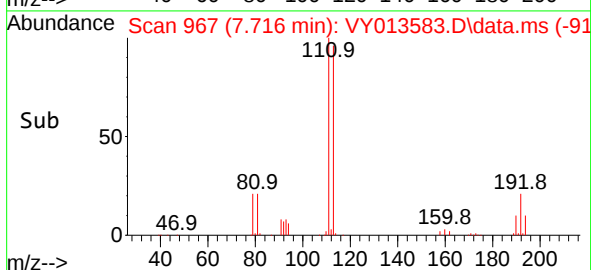
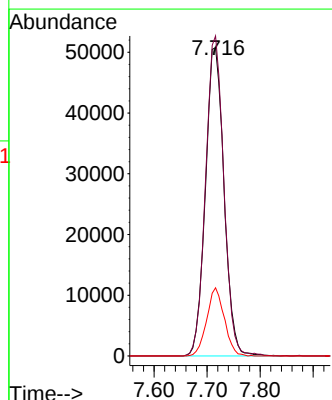
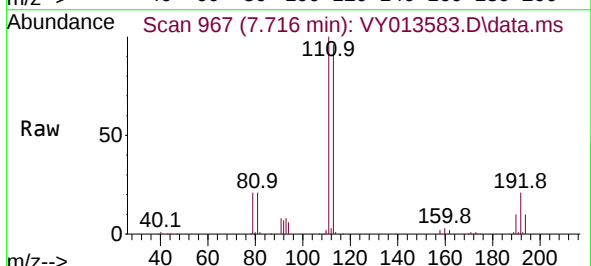
Tgt Ion:113 Resp: 123895

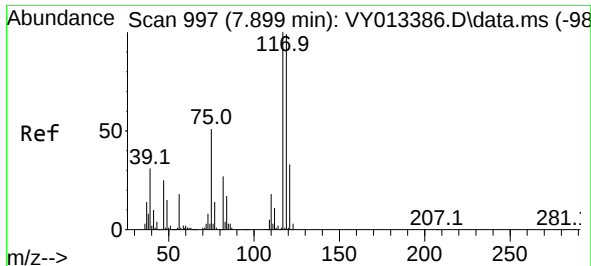
Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.2

192 21.0 16.7 25.1

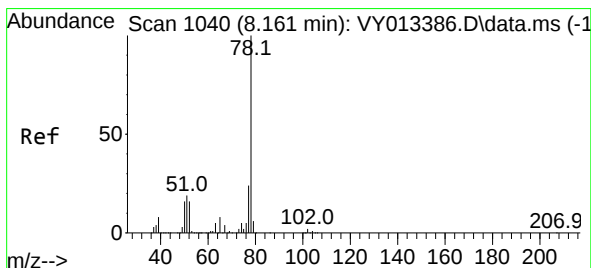
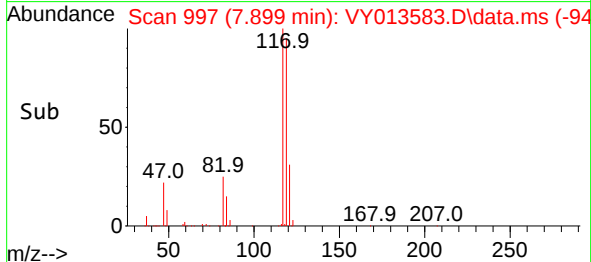
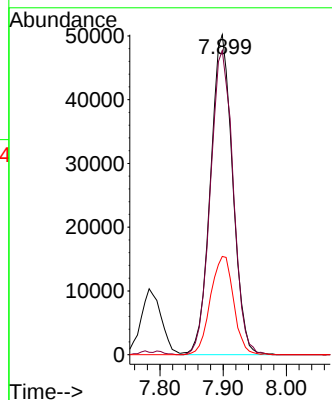
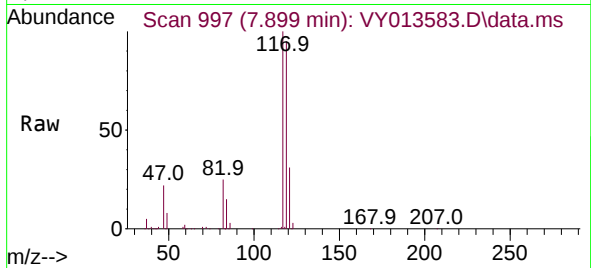




#38
Carbon Tetrachloride
Concen: 30.134 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

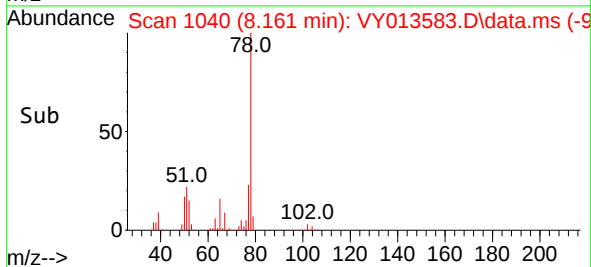
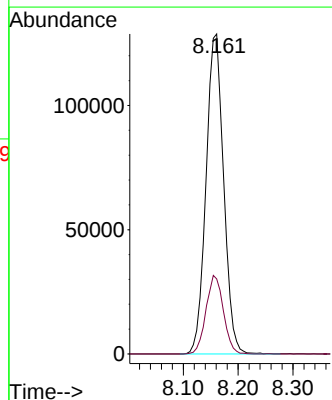
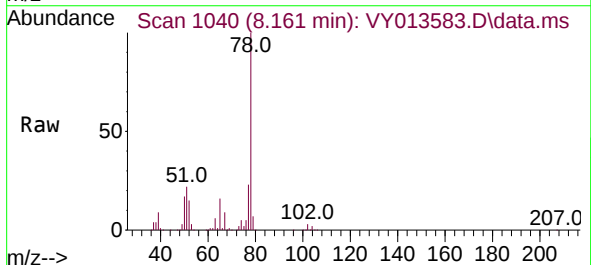
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

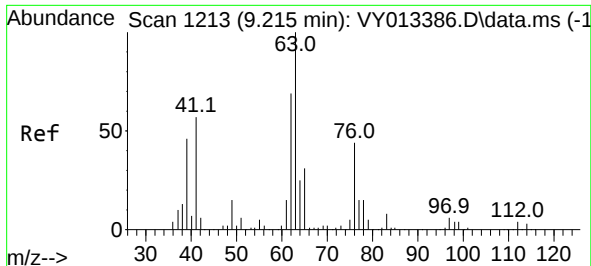
Tgt Ion:117 Resp: 122347
Ion Ratio Lower Upper
117 100
119 95.0 79.0 118.6
121 30.7 26.6 40.0



#40
Benzene
Concen: 26.250 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 78 Resp: 286436
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8





#45

1,2-Dichloropropane

Concen: 32.666 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.006 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

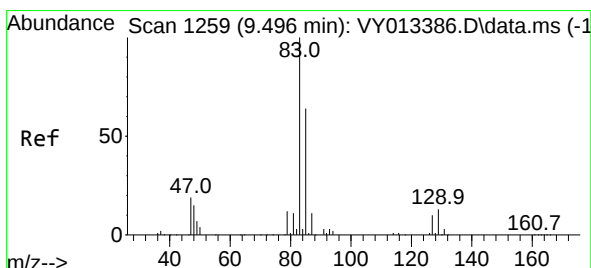
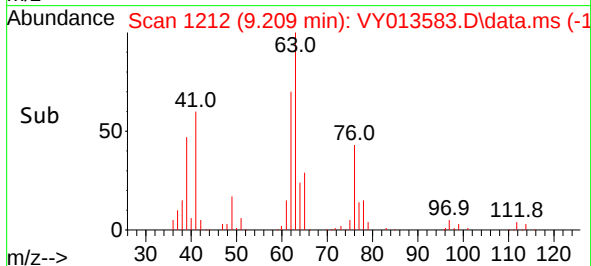
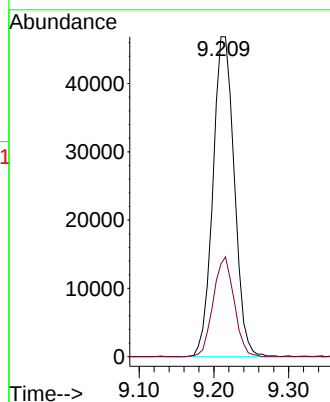
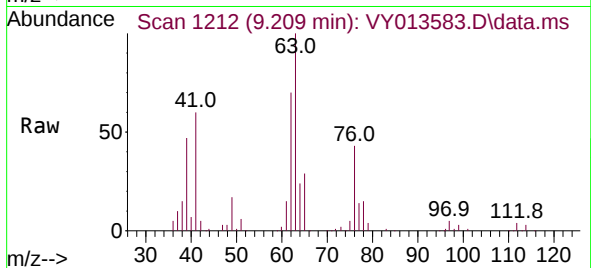
PT-VOA-SOILDL

Tgt Ion: 63 Resp: 93199

Ion Ratio Lower Upper

63 100

65 29.0 24.6 37.0



#47

Bromodichloromethane

Concen: 55.336 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

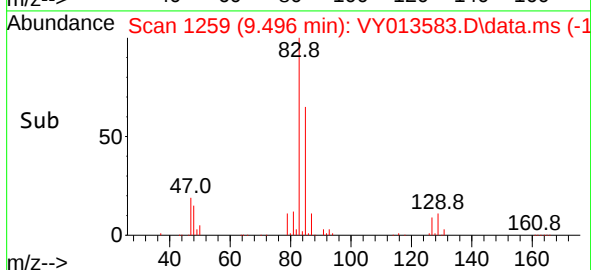
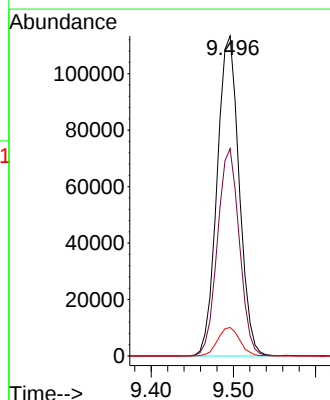
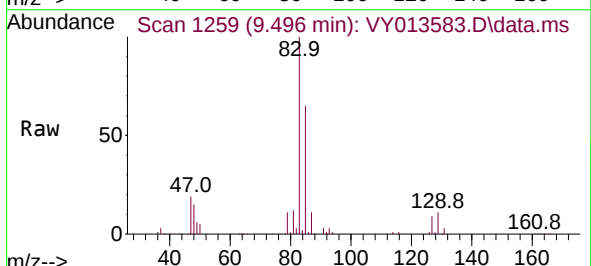
Tgt Ion: 83 Resp: 211375

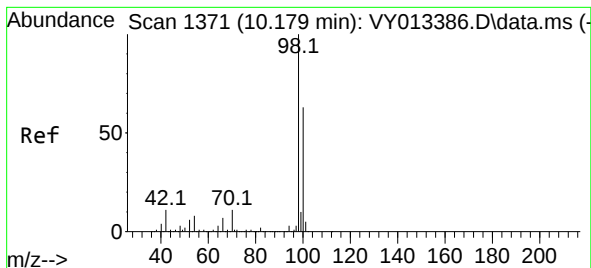
Ion Ratio Lower Upper

83 100

85 64.8 51.4 77.2

127 8.9 8.1 12.1

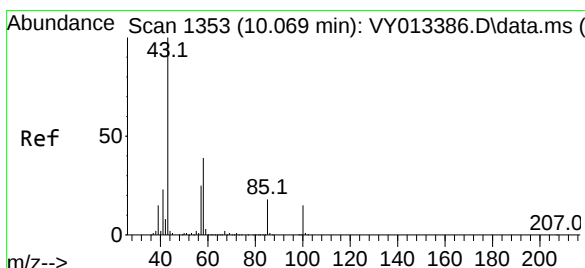
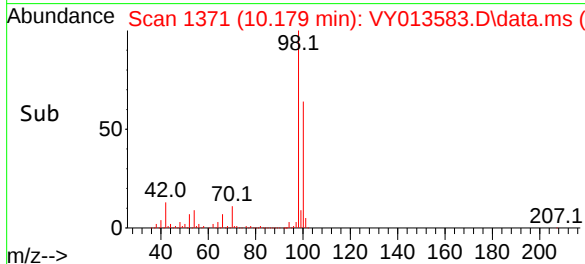
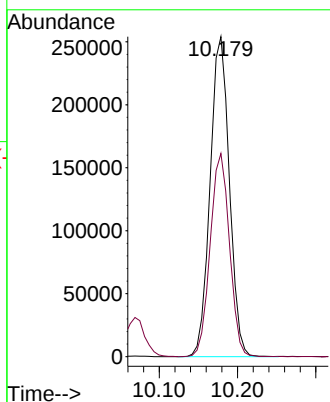
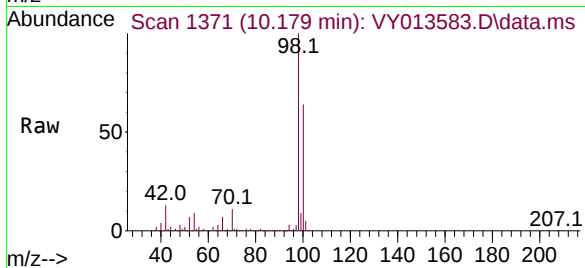




#50
Toluene-d8
Concen: 52.142 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

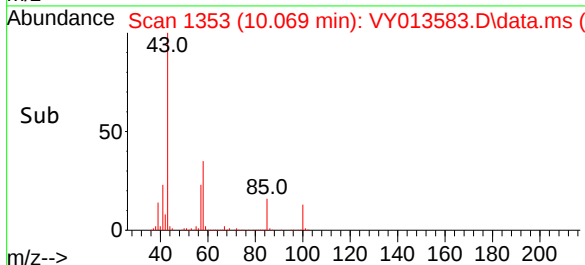
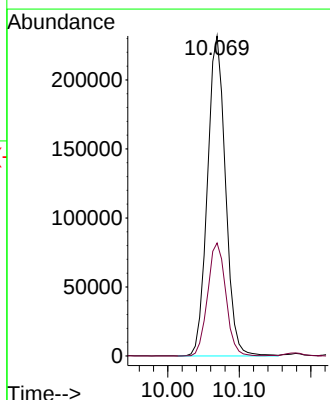
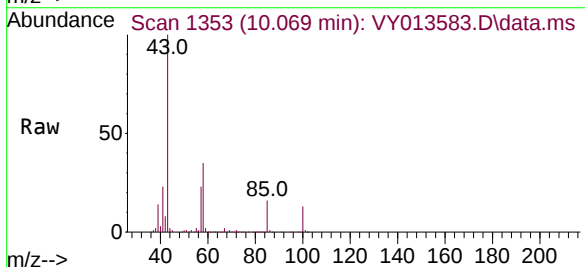
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

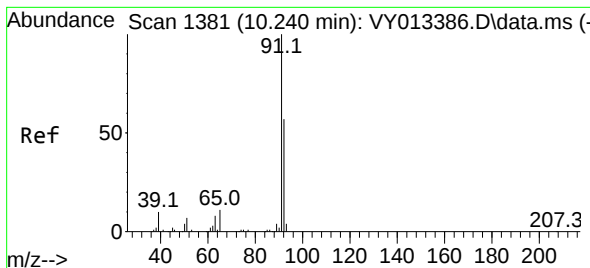
Tgt Ion: 98 Resp: 432952
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 147.997 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 43 Resp: 405788
Ion Ratio Lower Upper
43 100
58 35.7 30.6 46.0





#52

Toluene

Concen: 57.643 ug/l

RT: 10.240 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

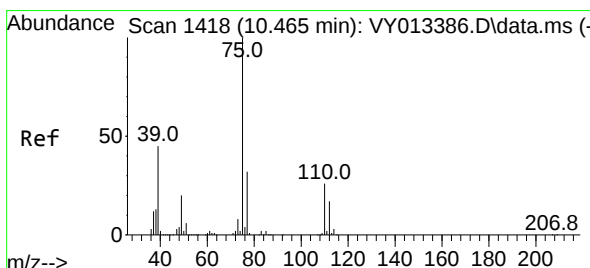
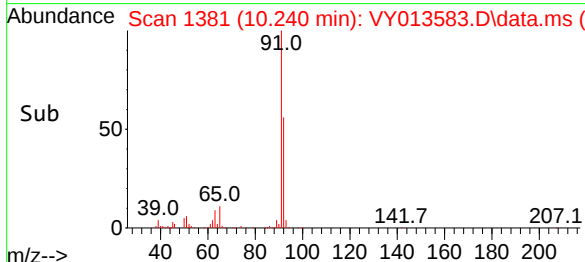
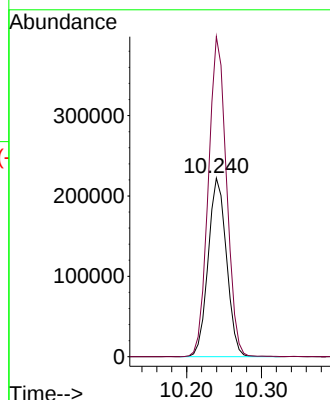
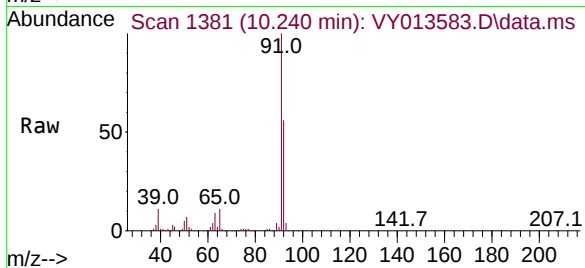
PT-VOA-SOILD

Tgt Ion: 92 Resp: 378508

Ion Ratio Lower Upper

92 100

91 177.3 140.2 210.4



#53

t-1,3-Dichloropropene

Concen: 39.777 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY013583.D

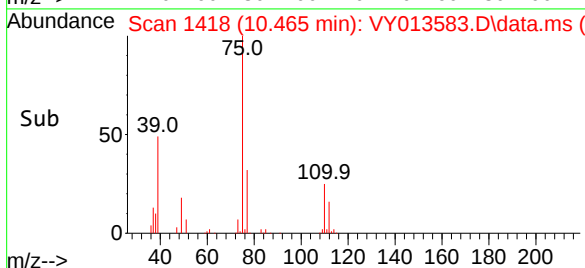
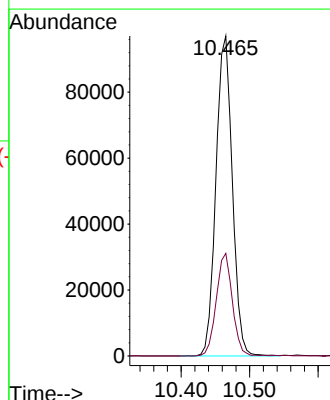
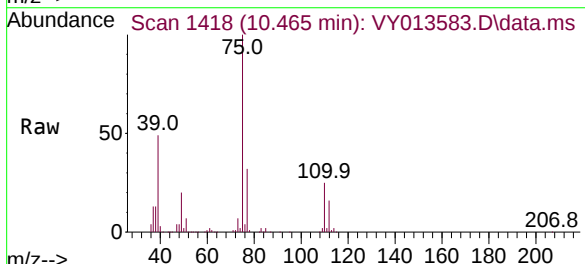
Acq: 03 May 2023 15:46

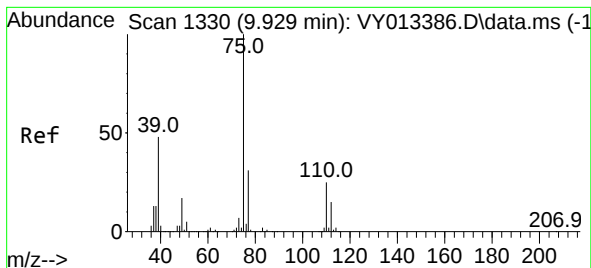
Tgt Ion: 75 Resp: 160804

Ion Ratio Lower Upper

75 100

77 32.0 25.8 38.8





#54

cis-1,3-Dichloropropene

Concen: 49.483 ug/l

RT: 9.929 min Scan# 1330

Delta R.T. -0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

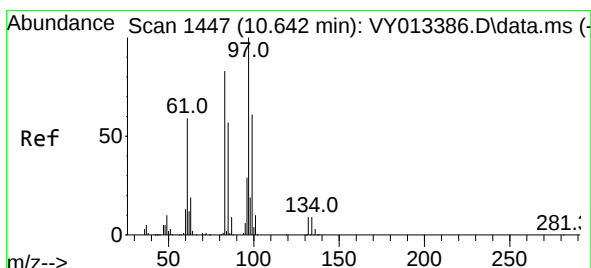
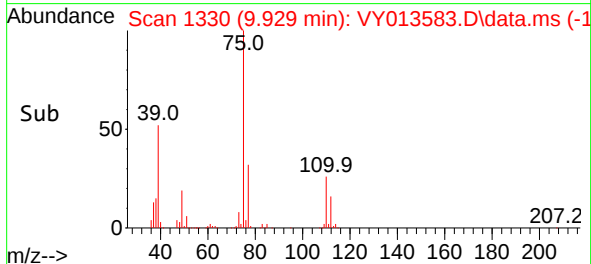
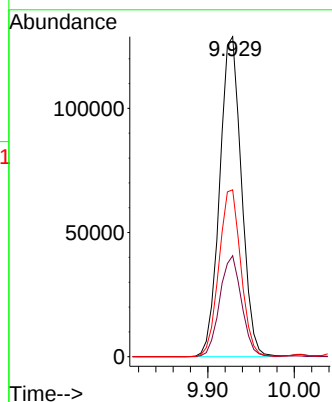
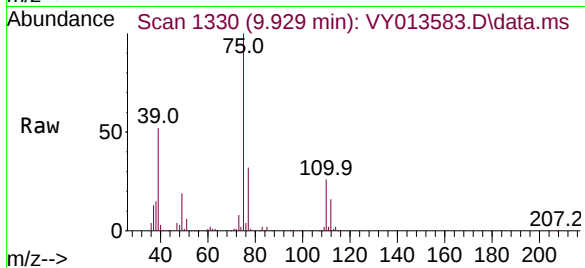
Tgt Ion: 75 Resp: 225098

Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 52.2 38.1 57.1



#55

1,1,2-Trichloroethane

Concen: 13.650 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Tgt Ion: 97 Resp: 30858

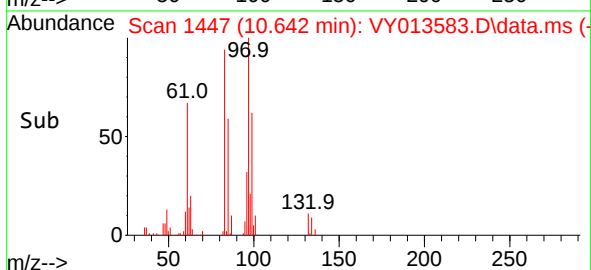
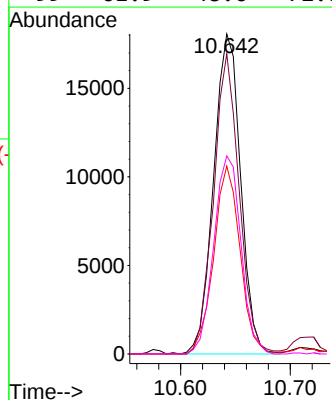
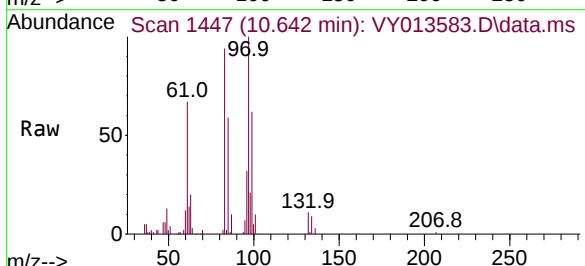
Ion Ratio Lower Upper

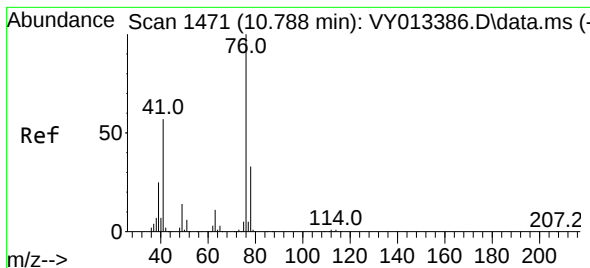
97 100

83 93.8 66.4 99.6

85 58.7 45.6 68.4

99 61.9 48.6 72.8

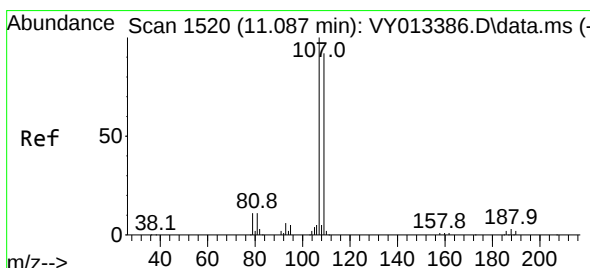
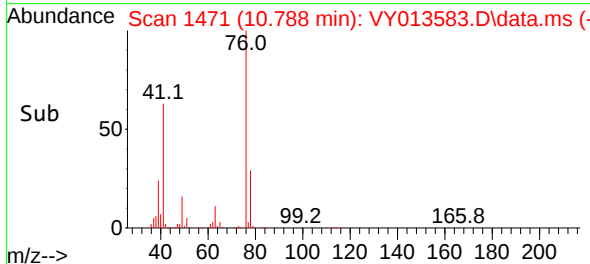
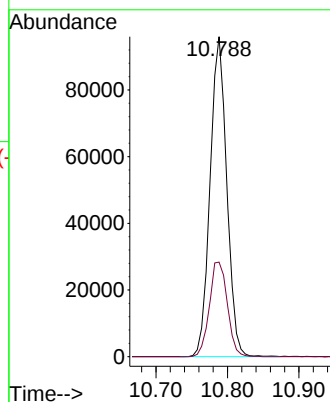
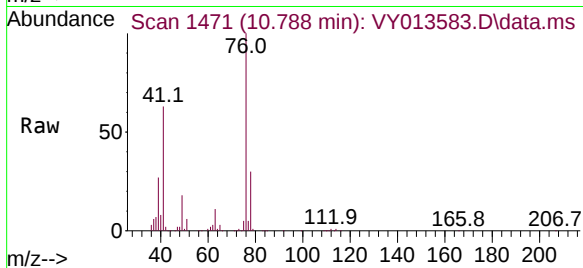




#57
1,3-Dichloropropane
Concen: 40.565 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

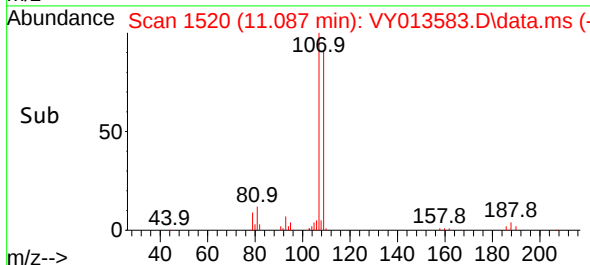
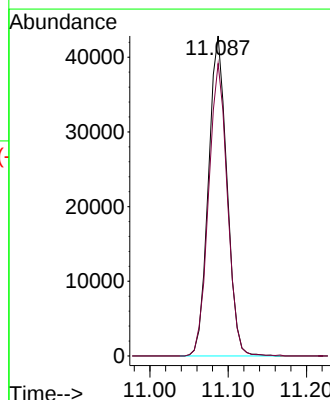
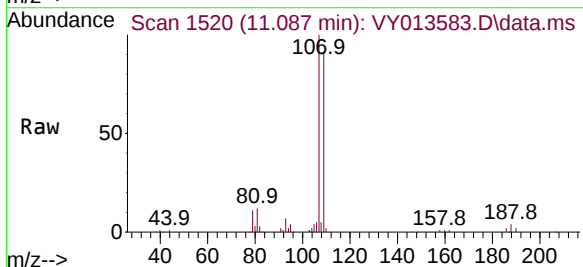
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

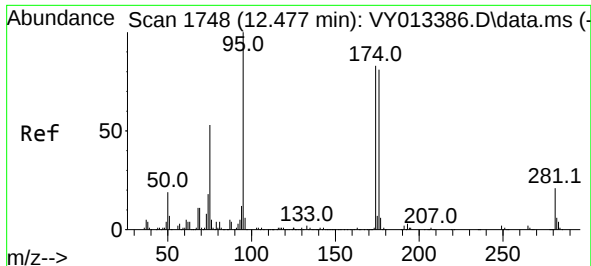
Tgt Ion: 76 Resp: 155311
Ion Ratio Lower Upper
76 100
78 31.9 26.5 39.7



#61
1,2-Dibromoethane
Concen: 31.592 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 107 Resp: 70217
Ion Ratio Lower Upper
107 100
109 92.8 75.6 113.4

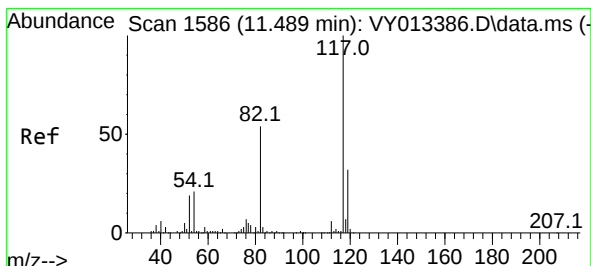
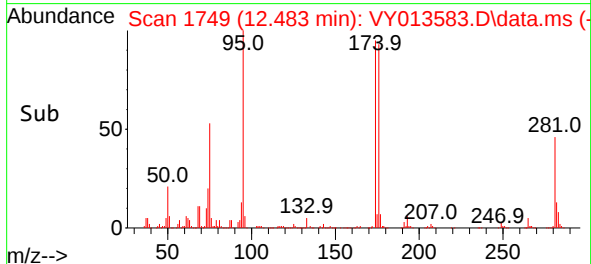
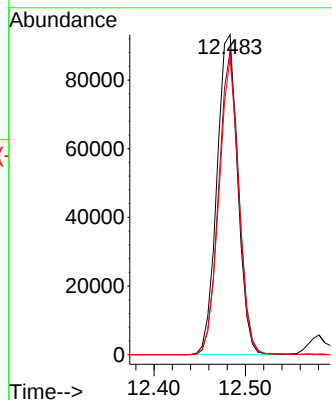
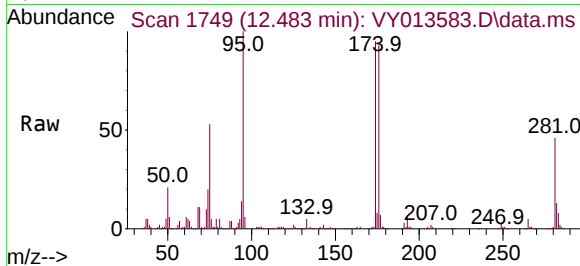




#62
4-Bromofluorobenzene
Concen: 52.709 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

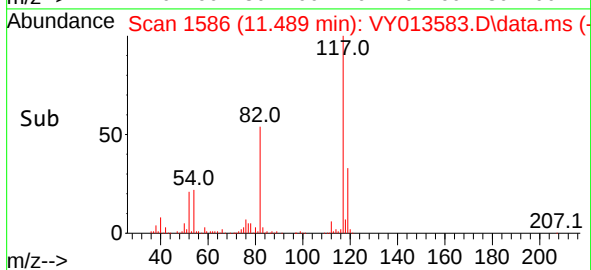
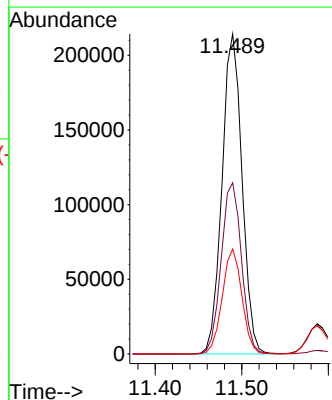
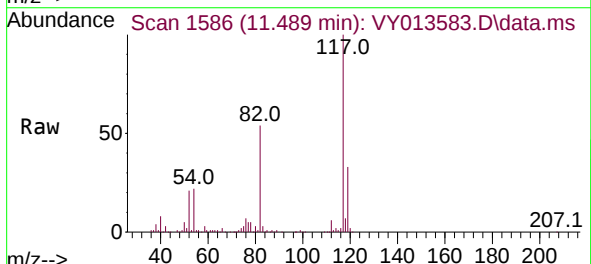
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

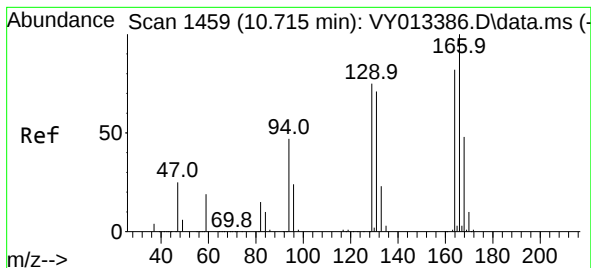
Tgt Ion: 95 Resp: 147546
Ion Ratio Lower Upper
95 100
174 92.0 0.0 182.0
176 88.5 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 117 Resp: 344363
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.6
119 32.8 25.5 38.3





#64

Tetrachloroethene

Concen: 25.322 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

Tgt Ion:164 Resp: 66308

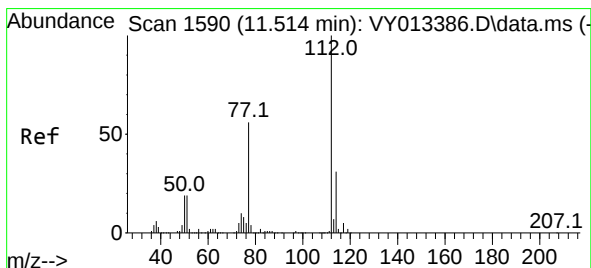
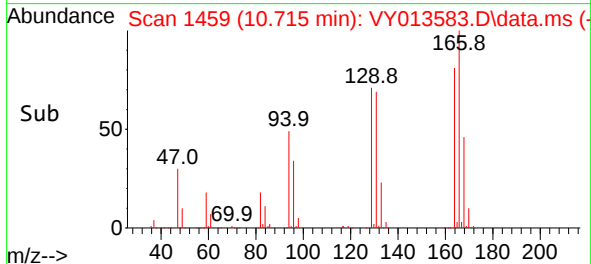
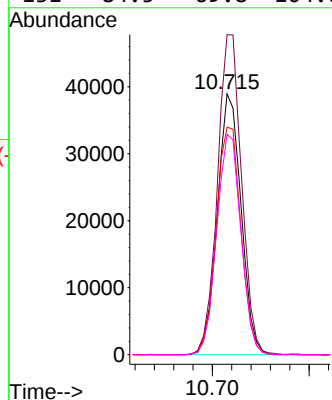
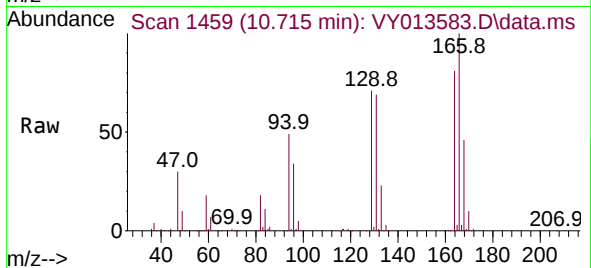
Ion Ratio Lower Upper

164 100

166 122.7 97.5 146.3

129 87.2 72.6 109.0

131 84.5 69.8 104.6



#65

Chlorobenzene

Concen: 39.895 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY013583.D

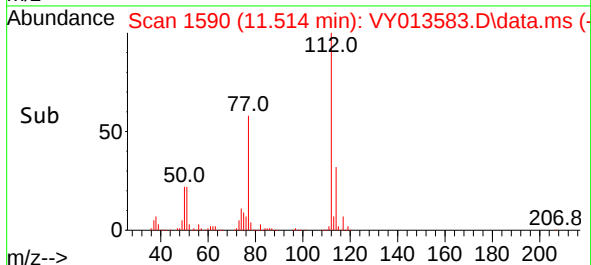
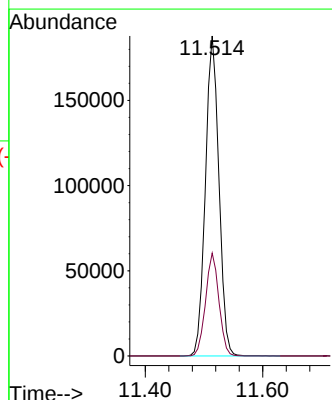
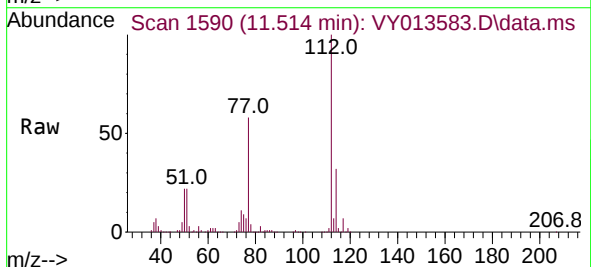
Acq: 03 May 2023 15:46

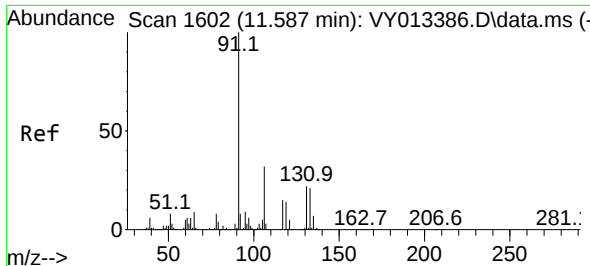
Tgt Ion:112 Resp: 299272

Ion Ratio Lower Upper

112 100

114 32.1 24.9 37.3

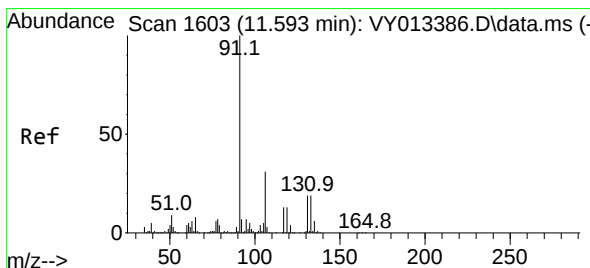
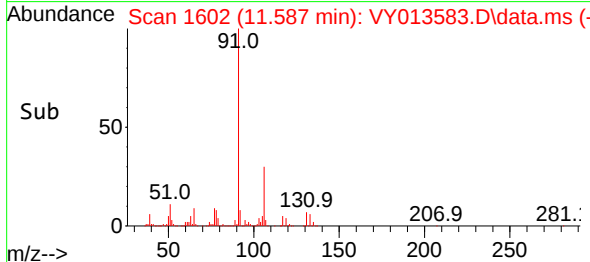
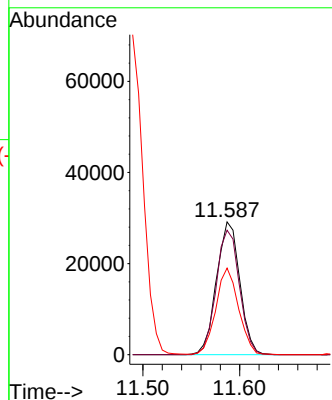
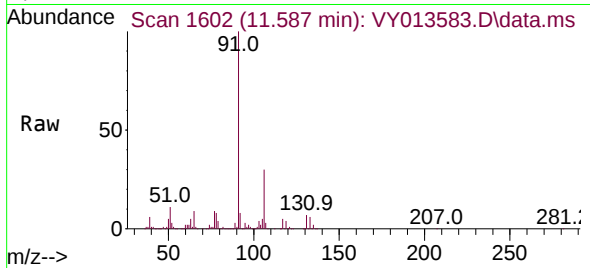




#66
1,1,1,2-Tetrachloroethane
Concen: 17.402 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

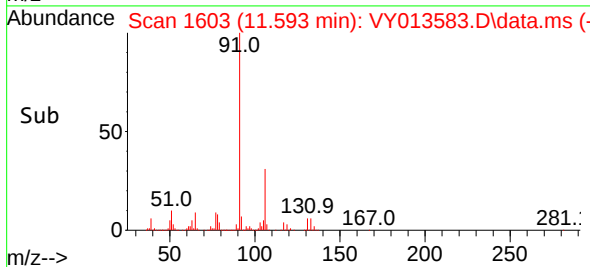
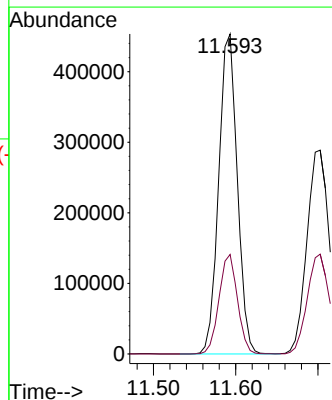
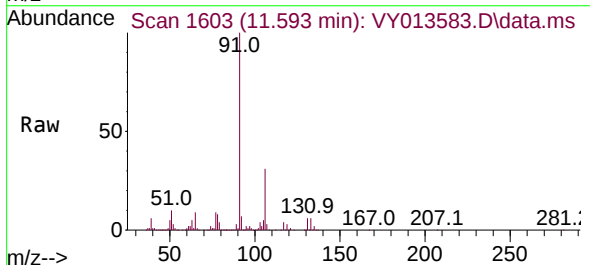
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

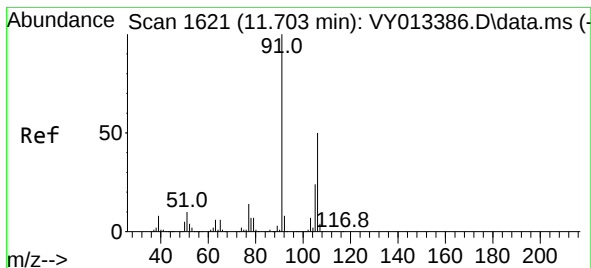
Tgt Ion:131 Resp: 48823
Ion Ratio Lower Upper
131 100
133 93.5 47.7 143.1
119 63.7 32.6 98.0



#67
Ethyl Benzene
Concen: 54.033 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 91 Resp: 711760
Ion Ratio Lower Upper
91 100
106 31.1 25.1 37.7

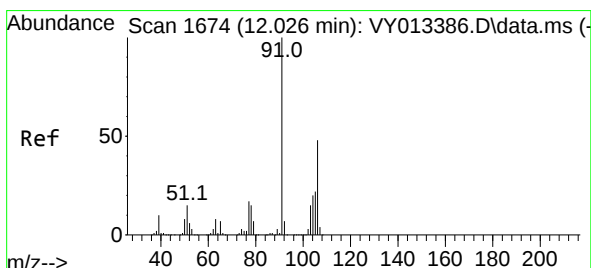
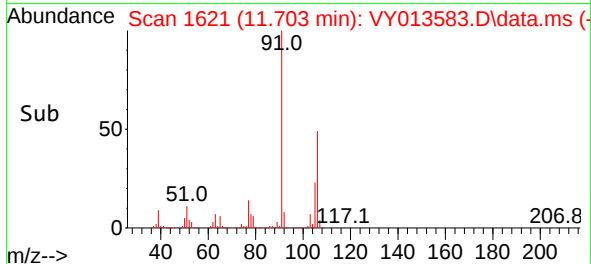
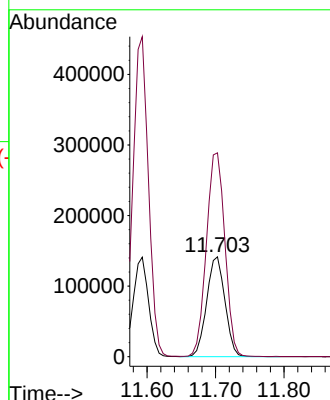
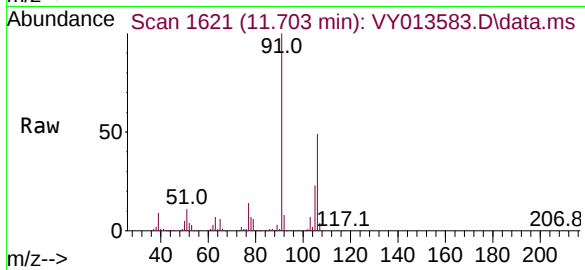




#68
m/p-Xylenes
Concen: 52.220 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

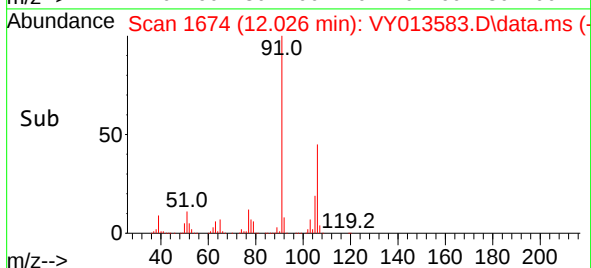
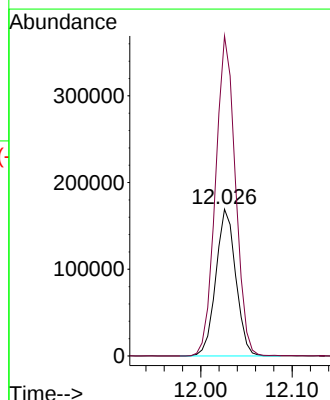
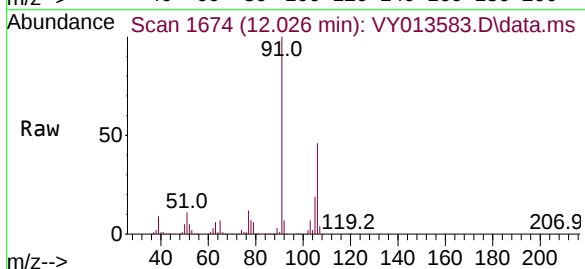
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

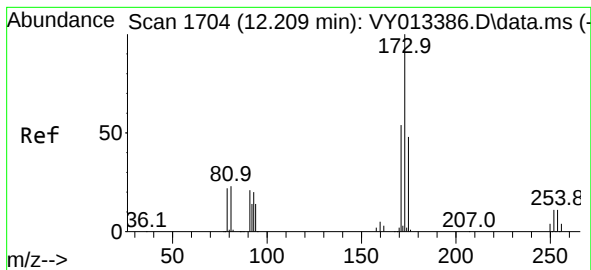
Tgt Ion:106 Resp: 261498
Ion Ratio Lower Upper
106 100
91 207.2 160.9 241.3



#69
o-Xylene
Concen: 54.121 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion:106 Resp: 256318
Ion Ratio Lower Upper
106 100
91 217.8 105.5 316.4





#71

Bromoform

Concen: 42.520 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILD

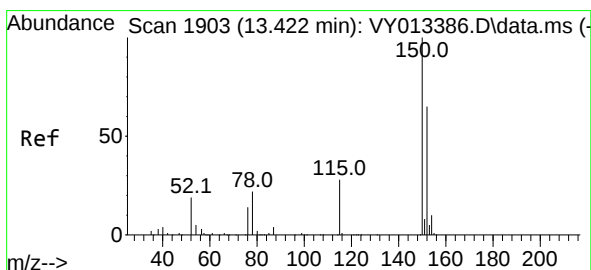
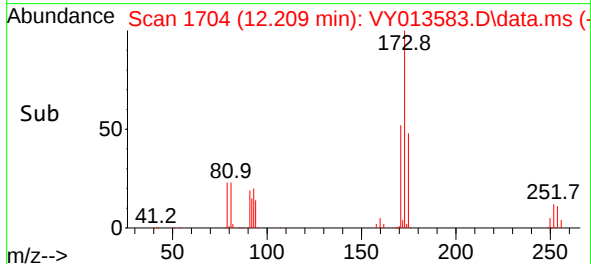
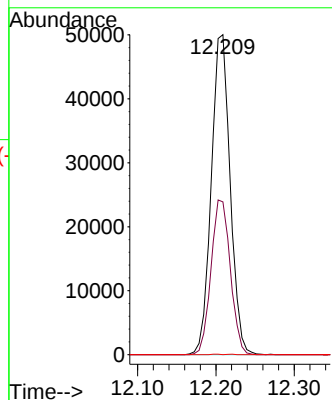
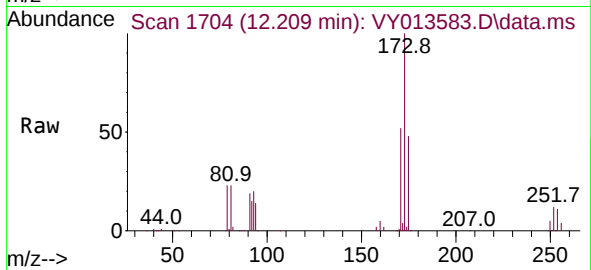
Tgt Ion:173 Resp: 83558

Ion Ratio Lower Upper

173 100

175 49.5 24.3 72.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

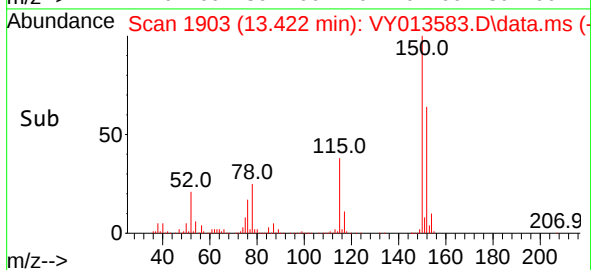
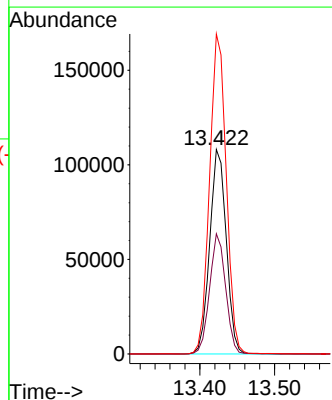
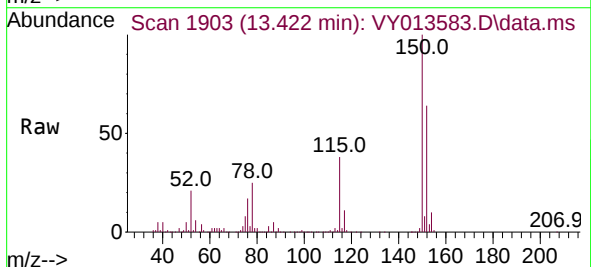
Tgt Ion:152 Resp: 166328

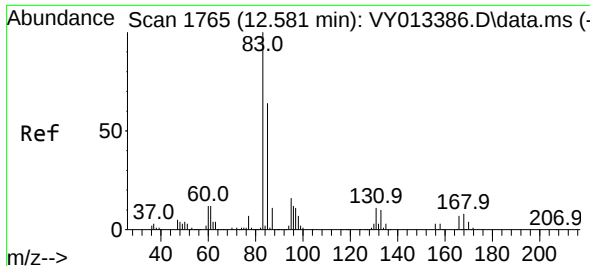
Ion Ratio Lower Upper

152 100

115 56.9 28.1 84.2

150 157.5 0.0 352.0

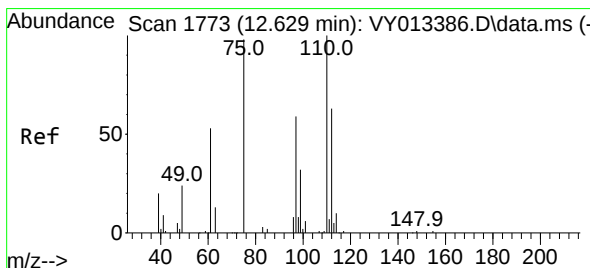
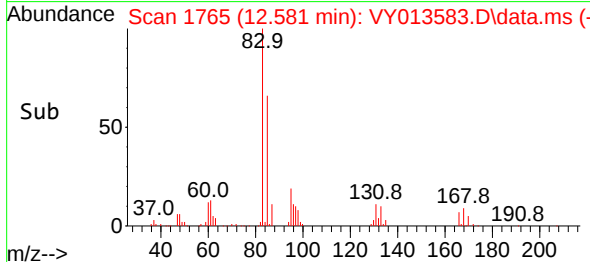
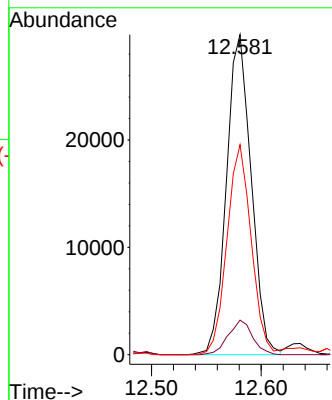
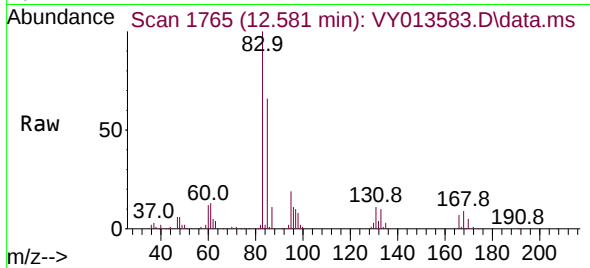




#75
1,1,2-Tetrachloroethane
Concen: 15.173 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

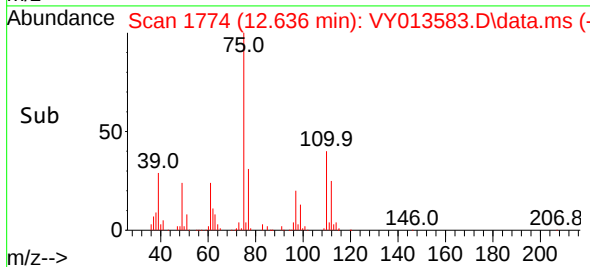
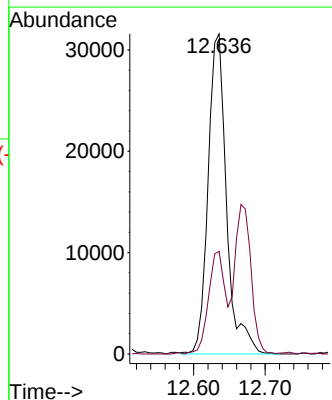
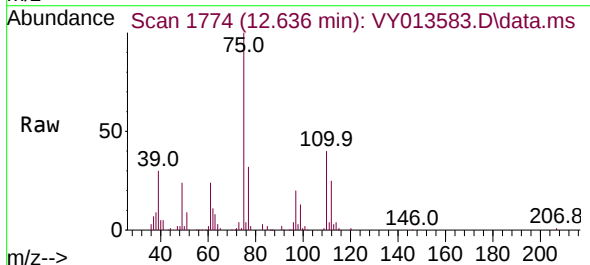
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

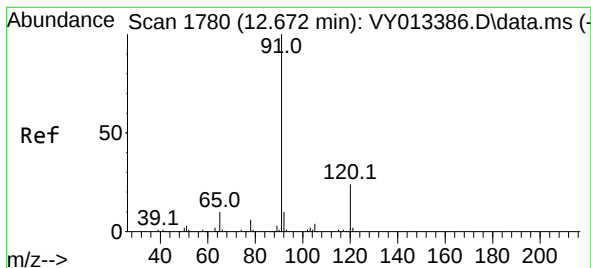
Tgt Ion: 83 Resp: 46657
Ion Ratio Lower Upper
83 100
131 10.6 5.7 17.0
85 64.5 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 25.199 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY013583.D
Acq: 03 May 2023 15:46

Tgt Ion: 75 Resp: 56525
Ion Ratio Lower Upper
75 100
77 29.1 0.0 0.0#





#78

n-propylbenzene

Concen: 35.596 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

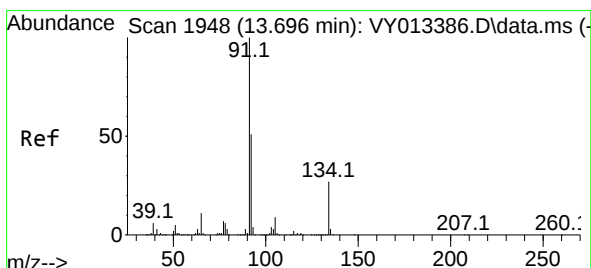
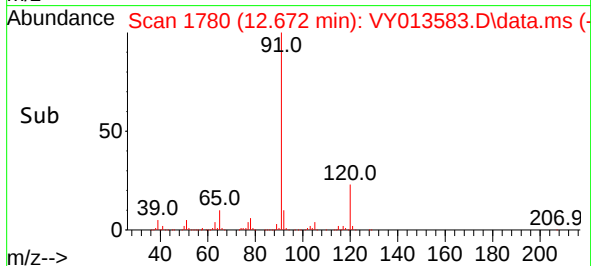
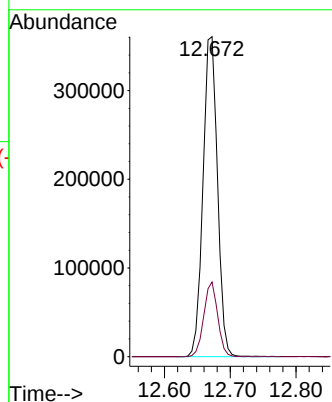
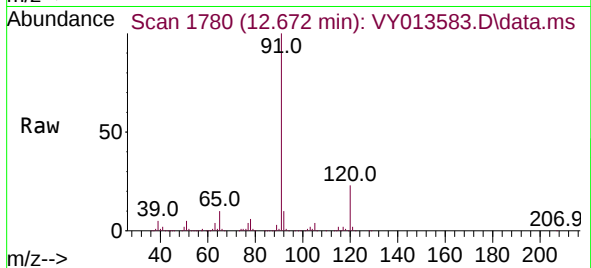
PT-VOA-SOILDL

Tgt Ion: 91 Resp: 551591

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.9



#89

n-Butylbenzene

Concen: 34.584 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

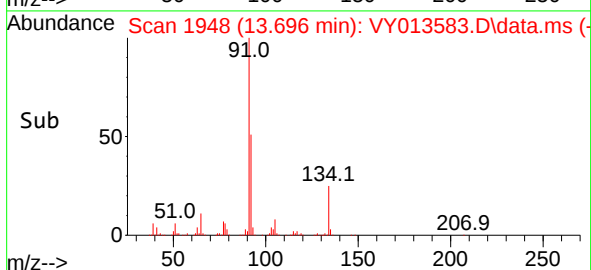
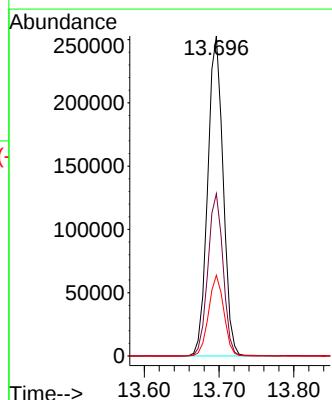
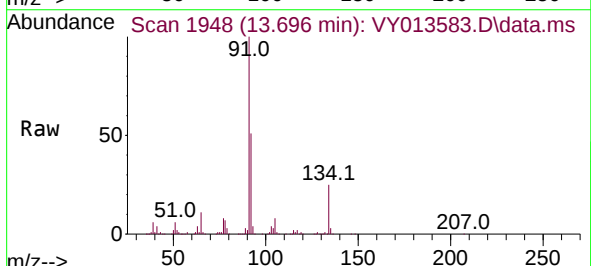
Tgt Ion: 91 Resp: 362407

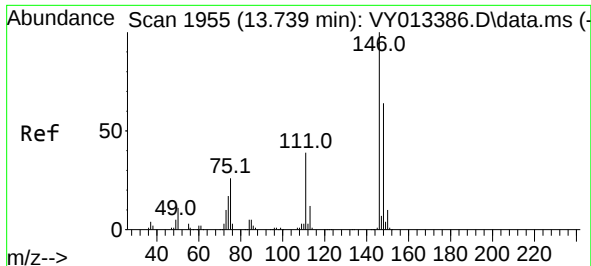
Ion Ratio Lower Upper

91 100

92 49.9 25.8 77.3

134 24.8 13.5 40.4





#91

1,2-Dichlorobenzene

Concen: 57.252 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

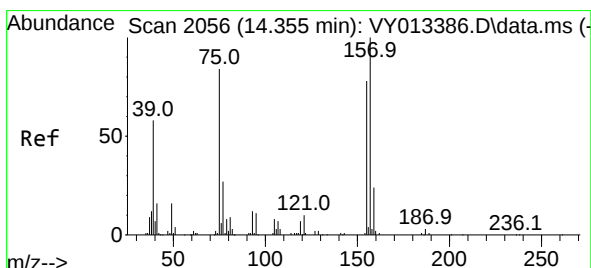
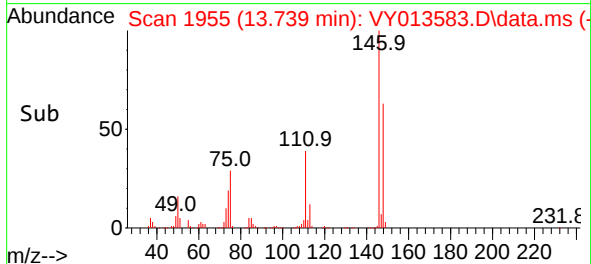
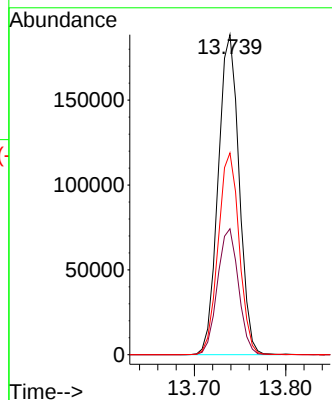
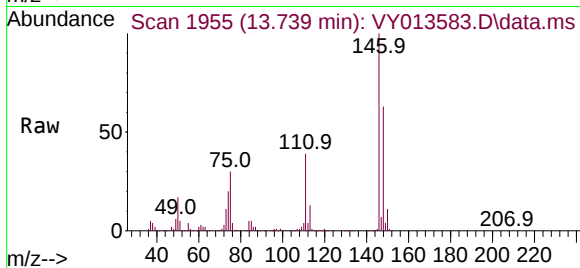
Tgt Ion:146 Resp: 300249

Ion Ratio Lower Upper

146 100

111 39.6 19.8 59.4

148 63.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 60.919 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY013583.D

Acq: 03 May 2023 15:46

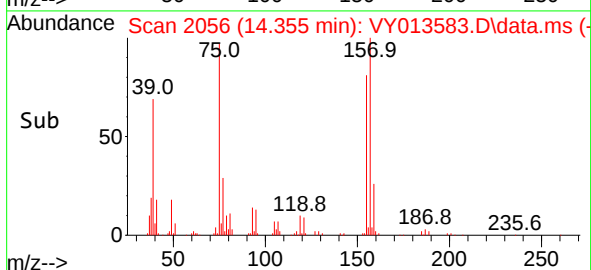
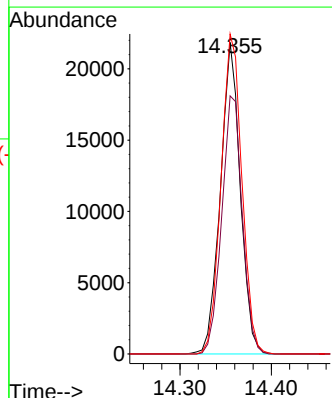
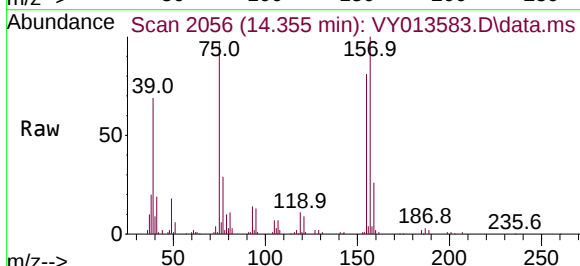
Tgt Ion: 75 Resp: 33084

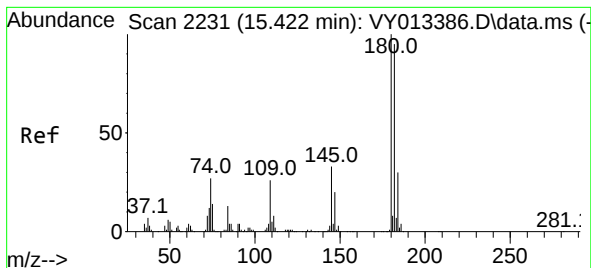
Ion Ratio Lower Upper

75 100

155 85.4 44.6 134.0

157 107.2 57.6 172.7





#96

1,2,3-Trichlorobenzene

Concen: 47.452 ug/l

RT: 15.422 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY013583.D

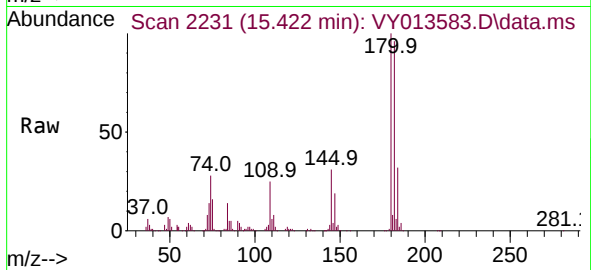
Acq: 03 May 2023 15:46

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL



Tgt Ion:180 Resp: 132239

Ion Ratio Lower Upper

180 100

182 96.7 47.1 141.3

145 30.7 15.9 47.7

