

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011284.D
 Acq On : 03 Nov 2022 14:09
 Operator : KP/MD
 Sample : N5317-24DL 4X
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: Nov 04 02:20:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			7.783	168	192241	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			8.685	114	318265	50.000	ug/l	0.00
63) Chlorobenzene-d5			11.489	117	282213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			13.422	152	135050	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			8.136	65	103799	50.485	ug/l	0.00
Spiked Amount 50.000			Range	50 - 163	Recovery	= 100.980%		
35) Dibromofluoromethane			7.716	113	102090	49.926	ug/l	0.00
Spiked Amount 50.000			Range	54 - 147	Recovery	= 99.860%		
50) Toluene-d8			10.179	98	372567	46.927	ug/l	0.00
Spiked Amount 50.000			Range	49 - 140	Recovery	= 93.860%		
62) 4-Bromofluorobenzene			12.477	95	126755	45.989	ug/l	0.00
Spiked Amount 50.000			Range	25 - 144	Recovery	= 91.980%		
Target Compounds								Qvalue
12) 1,1-Dichloroethene			3.869	96	109265	52.252	ug/l	87
16) Acetone			3.942	43	71951	115.931	ug/l #	87
19) Methyl tert-butyl Ether			5.216	73	292205	52.585	ug/l	97
20) Methylene Chloride			4.710	84	94335	35.731	ug/l	86
21) trans-1,2-Dichloroethene			5.210	96	90372	37.997	ug/l	91
24) 1,1-Dichloroethane			6.015	63	232124	56.441	ug/l	98
25) 2-Butanone			6.978	43	79108	90.589	ug/l #	88
26) 2,2-Dichloropropane			6.978	77	183705	48.850	ug/l	97
27) cis-1,2-Dichloroethene			6.978	96	116584	44.486	ug/l	93
30) Chloroform			7.502	83	210101	50.581	ug/l	97
32) 1,1,1-Trichloroethane			7.697	97	31661	8.594	ug/l	96
36) 1,1-Dichloropropene			7.911	75	120392	36.053	ug/l	99
40) Benzene			8.155	78	465279	47.408	ug/l	97
42) 1,2-Dichloroethane			8.234	62	133460	50.078	ug/l	91
45) 1,2-Dichloropropane			9.209	63	43535	17.943	ug/l	97
47) Bromodichloromethane			9.490	83	159290	49.015	ug/l	97
52) Toluene			10.240	92	285400	46.899	ug/l	95
53) t-1,3-Dichloropropene			10.465	75	57834	16.898	ug/l	98
54) cis-1,3-Dichloropropene			9.923	75	127928	32.666	ug/l #	84
55) 1,1,2-Trichloroethane			10.642	97	62193	31.654	ug/l	99
59) 2-Hexanone			10.831	43	86132	69.960	ug/l	90
60) Dibromochloromethane			10.983	129	59984	25.695	ug/l	100
65) Chlorobenzene			11.514	112	328432	52.750	ug/l	99
66) 1,1,1,2-Tetrachloroethane			11.587	131	109098	47.588	ug/l	98
68) m/p-Xylenes			11.697	106	157719	36.788	ug/l	95
69) o-Xylene			12.026	106	152721	38.002	ug/l	95
71) Bromoform			12.209	173	28981	20.339	ug/l #	100
75) 1,1,2,2-Tetrachloroethane			12.581	83	17863	8.549	ug/l	99
76) 1,2,3-Trichloropropane			12.629	75	48624	29.574	ug/l #	100
82) 4-Chlorotoluene			12.855	91	223443	30.628	ug/l	99
84) 1,2,4-Trimethylbenzene			13.117	105	425687	50.374	ug/l	98
91) 1,2-Dichlorobenzene			13.739	146	156676	36.830	ug/l	98
95) Naphthalene			15.233	128	164082	29.096	ug/l	98

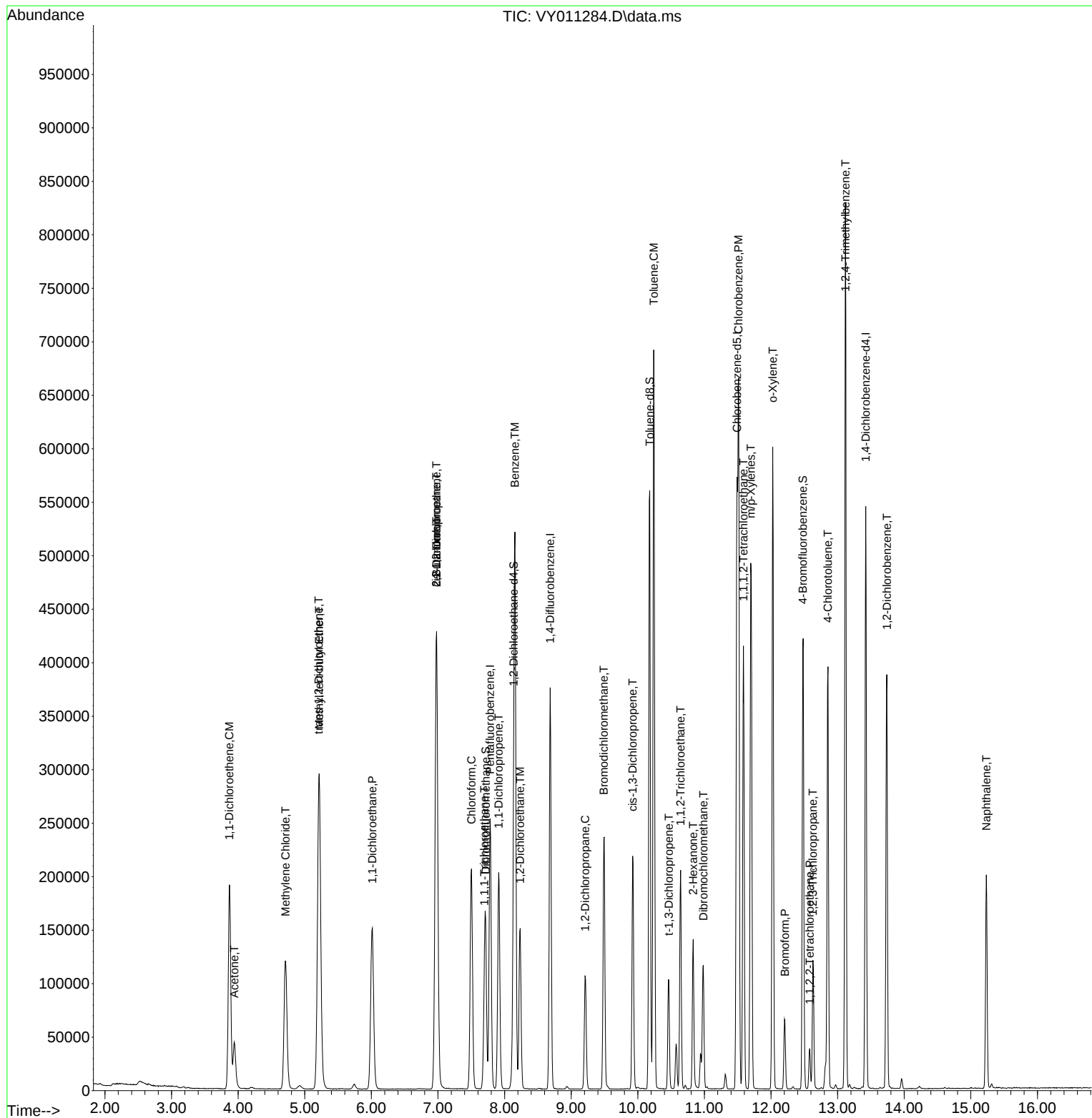
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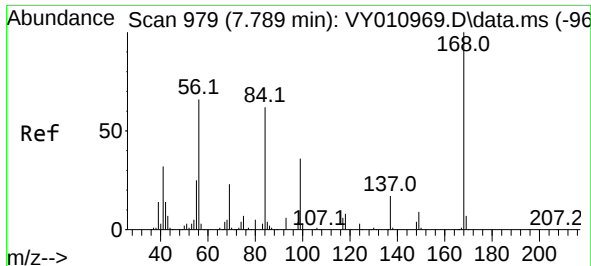
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

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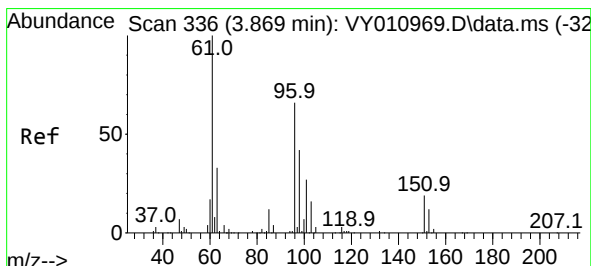
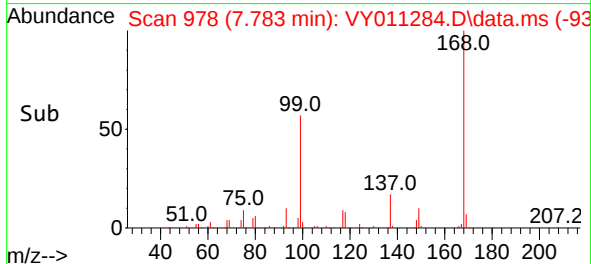
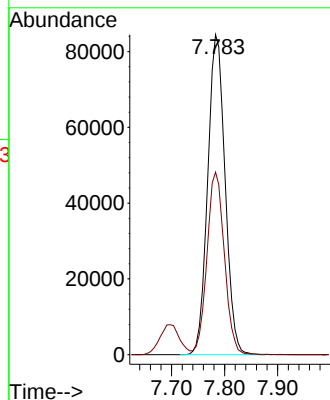
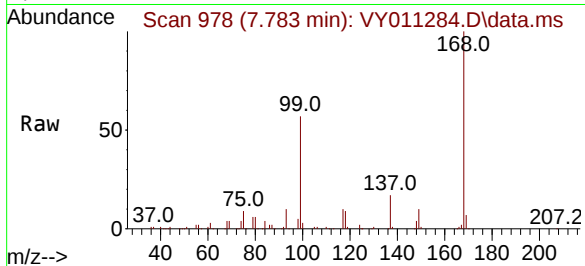




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

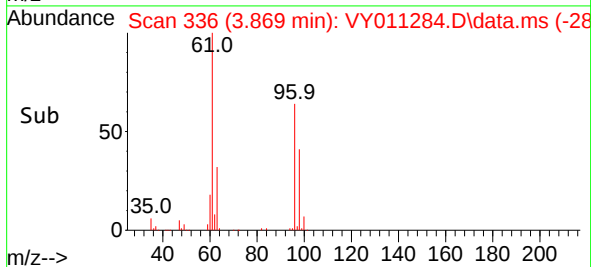
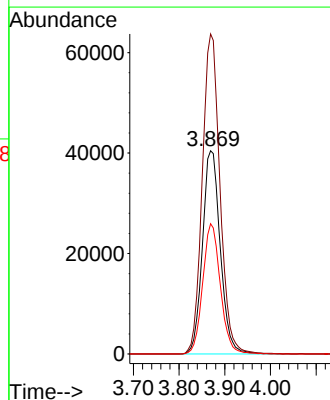
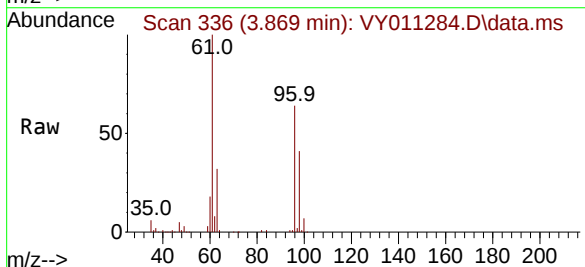
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

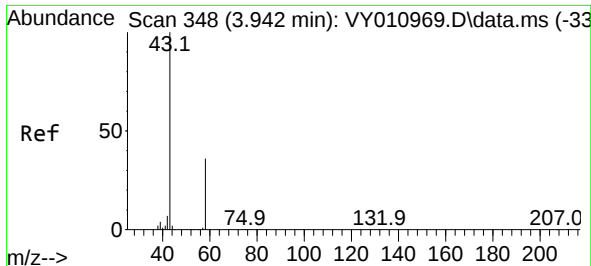
Tgt Ion:168 Resp: 192241
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3



#12
1,1-Dichloroethene
Concen: 52.252 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 96 Resp: 109265
Ion Ratio Lower Upper
96 100
61 157.5 145.8 218.6
98 64.1 52.5 78.7

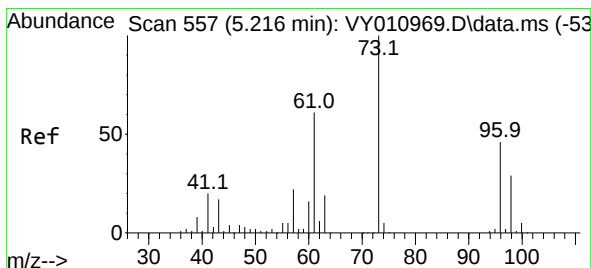
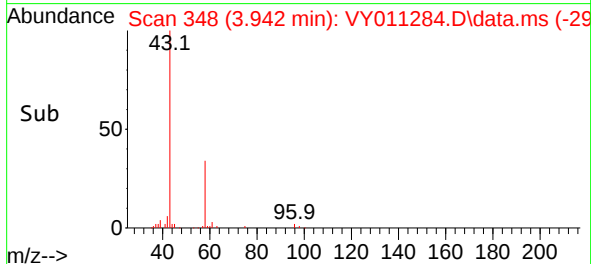
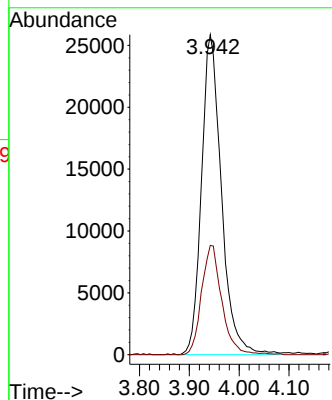
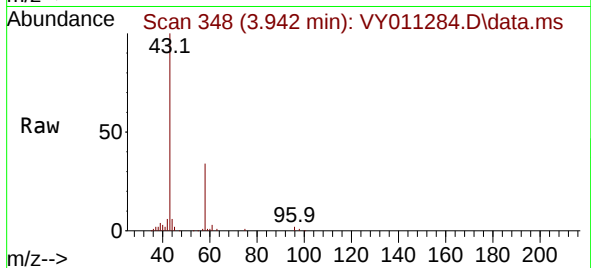




#16
Acetone
Concen: 115.931 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

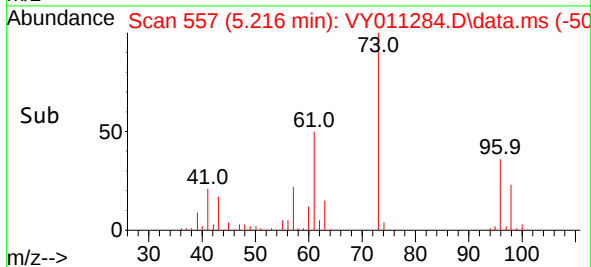
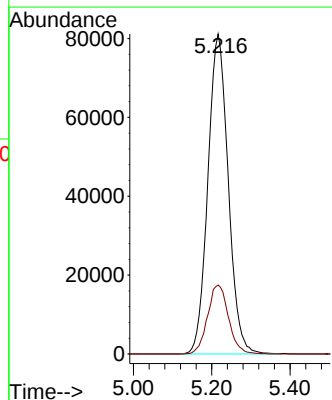
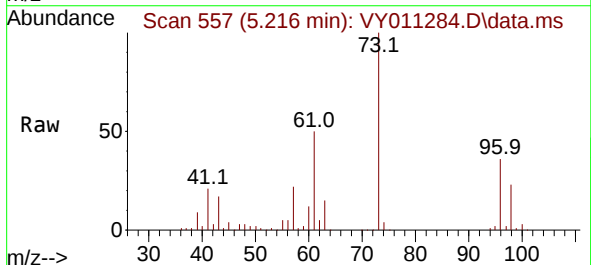
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

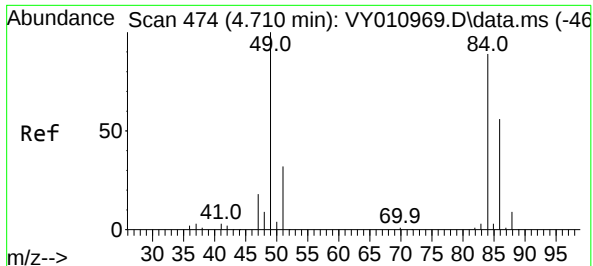
Tgt Ion: 43 Resp: 71951
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#



#19
Methyl tert-butyl Ether
Concen: 52.585 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 73 Resp: 292205
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8

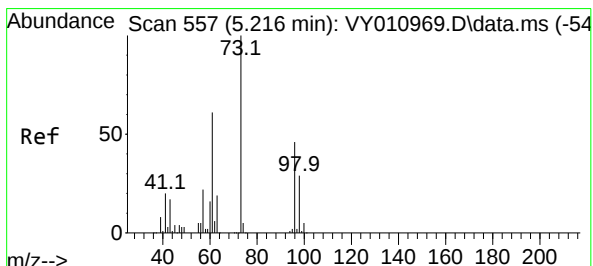
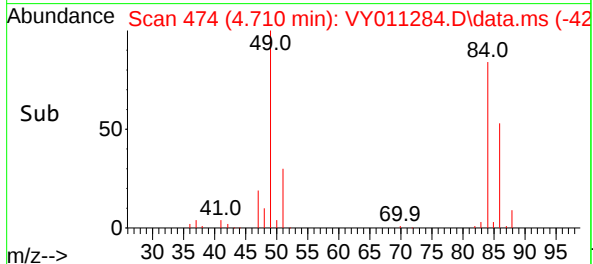
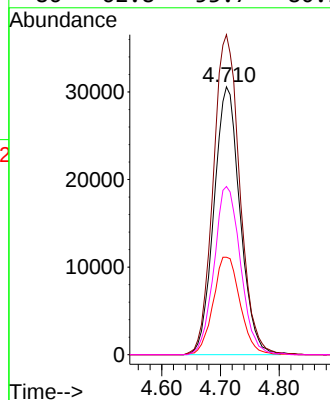
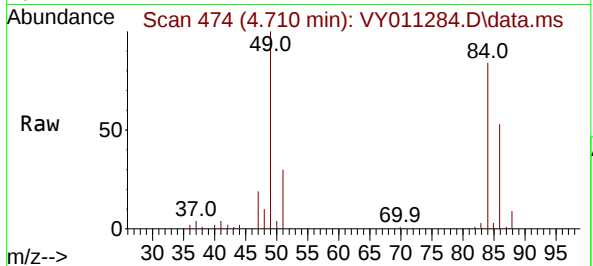




#20
Methylene Chloride
Concen: 35.731 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

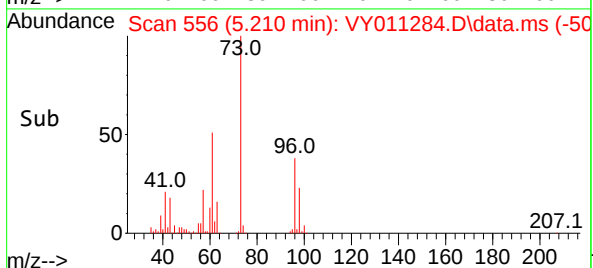
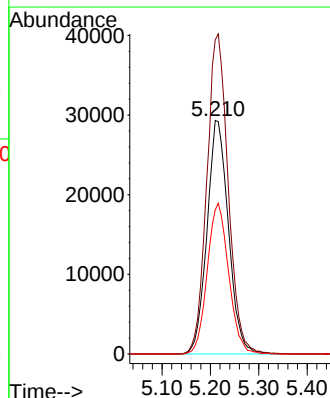
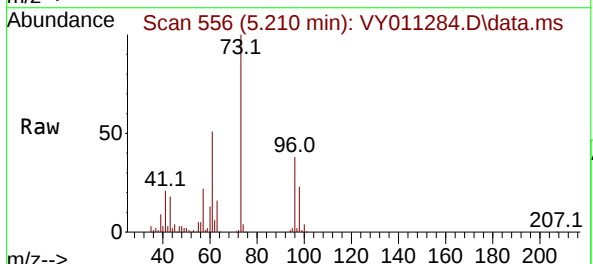
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

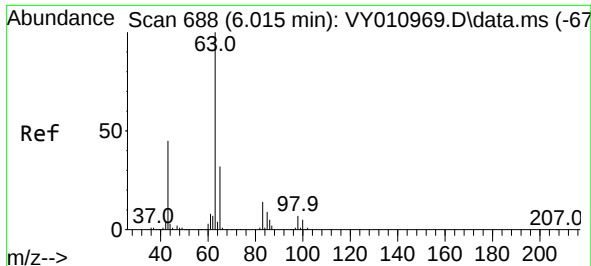
Tgt Ion:	84	Resp:	94335
Ion	Ratio	Lower	Upper
84	100		
49	119.5	114.4	171.6
51	36.4	35.3	52.9
86	62.8	53.7	80.5



#21
trans-1,2-Dichloroethene
Concen: 37.997 ug/l
RT: 5.210 min Scan# 556
Delta R.T. -0.006 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion:	96	Resp:	90372
Ion	Ratio	Lower	Upper
96	100		
61	134.5	120.5	180.7
98	61.7	49.8	74.8

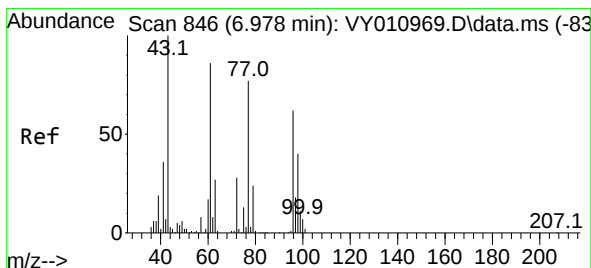
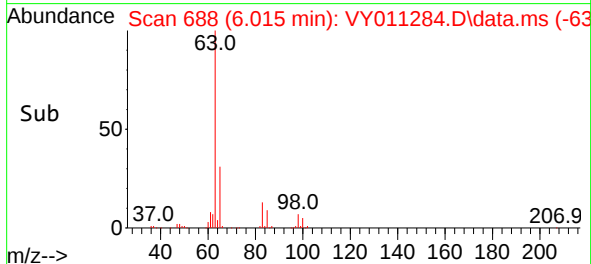
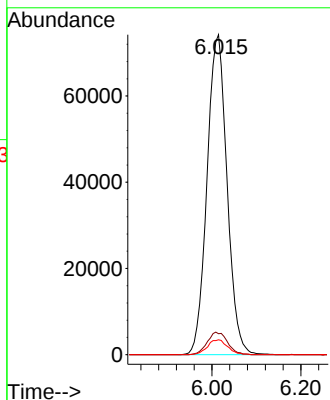
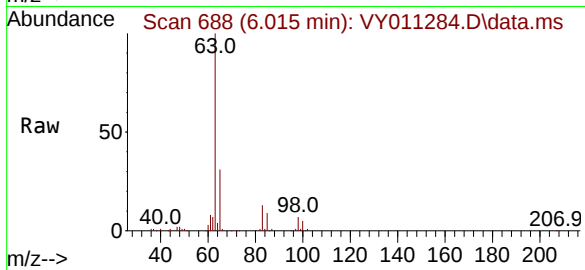




#24
1,1-Dichloroethane
Concen: 56.441 ug/l
RT: 6.015 min Scan# 611
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

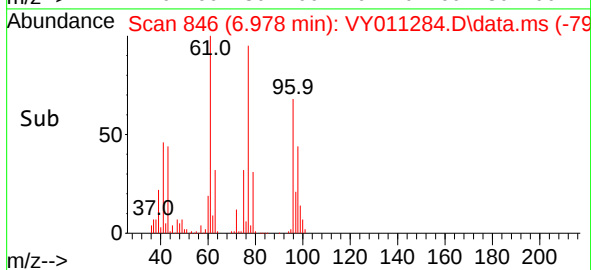
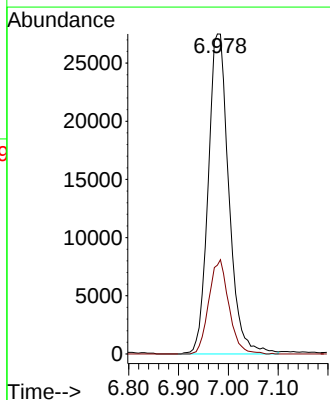
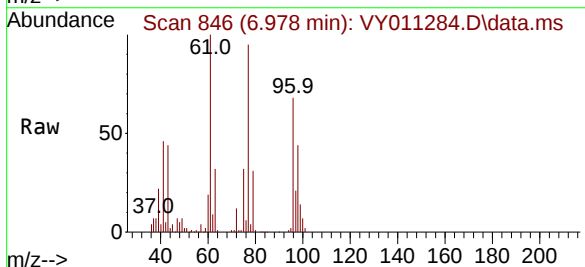
Instrument :
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PT-VOA-SOILDL

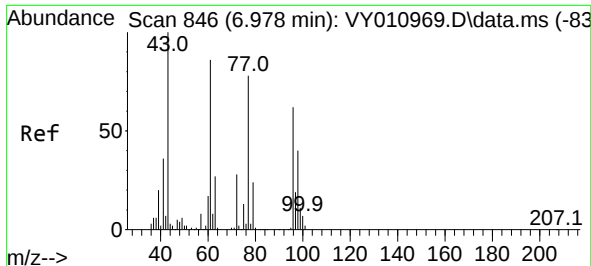
Tgt Ion: 63 Resp: 232124
Ion Ratio Lower Upper
63 100
98 6.6 3.6 10.8
100 4.7 2.0 5.8



#25
2-Butanone
Concen: 90.589 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 43 Resp: 79108
Ion Ratio Lower Upper
43 100
72 27.8 17.7 26.5#





#26

2,2-Dichloropropane

Concen: 48.850 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

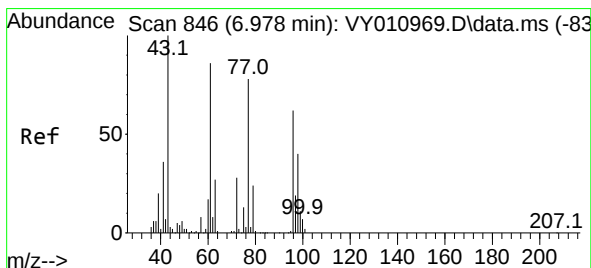
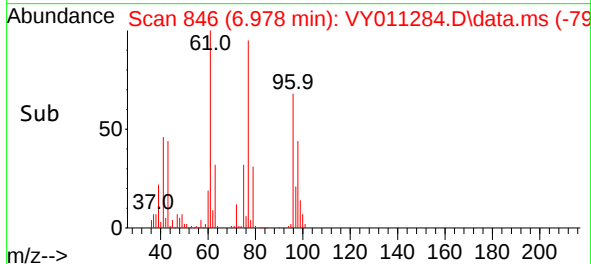
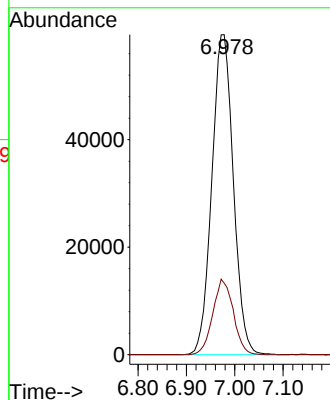
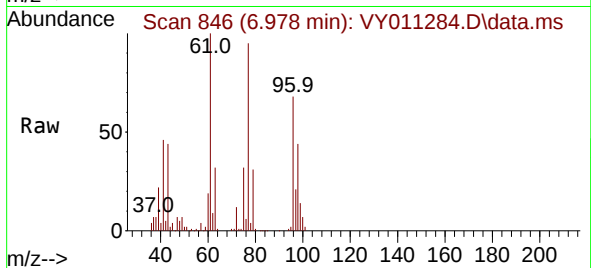
PT-VOA-SOILDL

Tgt Ion: 77 Resp: 183705

Ion Ratio Lower Upper

77 100

97 22.5 10.4 31.4



#27

cis-1,2-Dichloroethene

Concen: 44.486 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

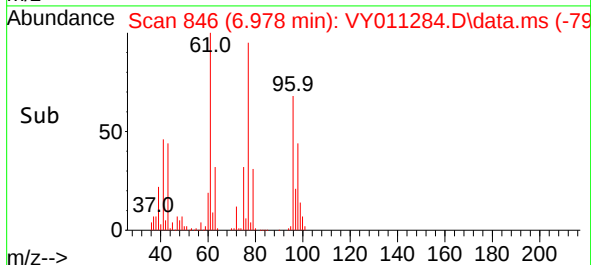
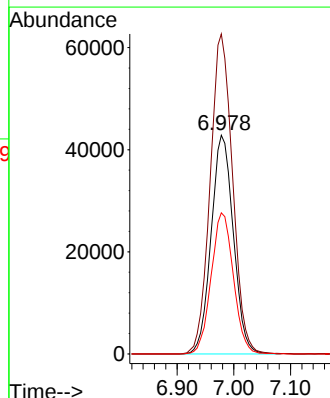
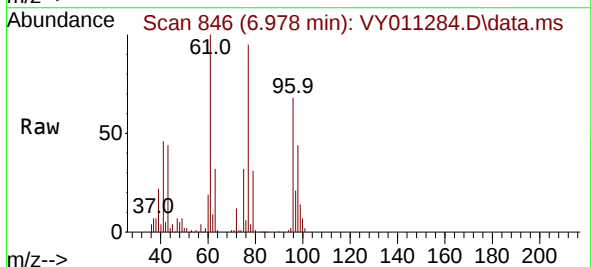
Tgt Ion: 96 Resp: 116584

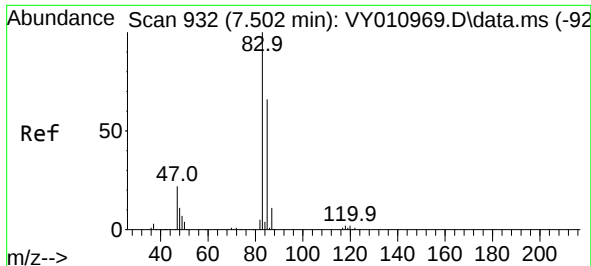
Ion Ratio Lower Upper

96 100

61 147.6 0.0 319.8

98 64.7 0.0 127.0

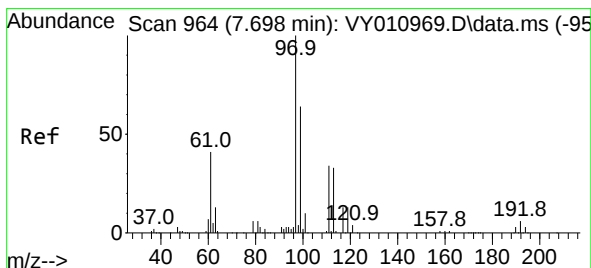
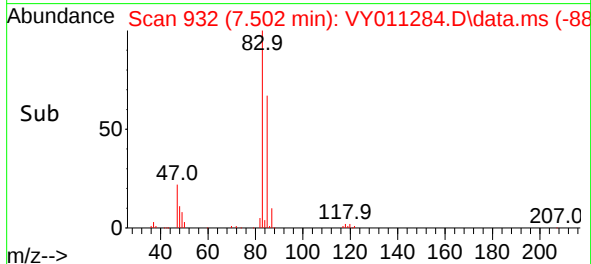
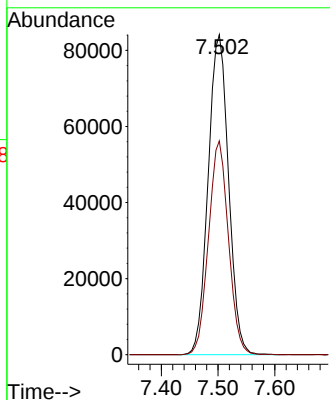
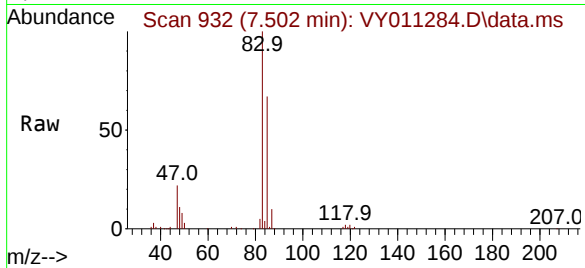




#30
Chloroform
Concen: 50.581 ug/l
RT: 7.502 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

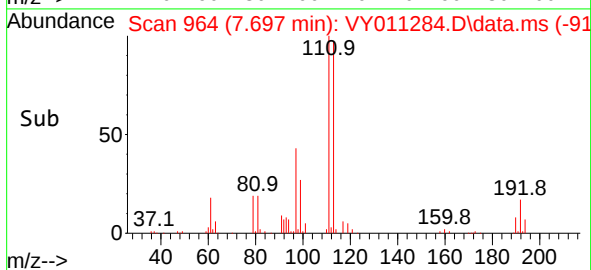
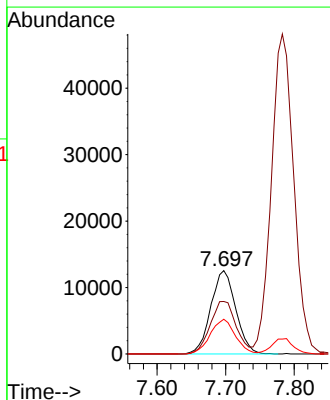
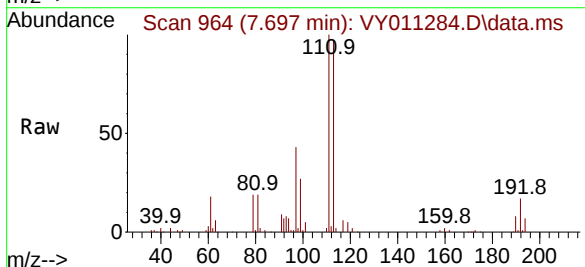
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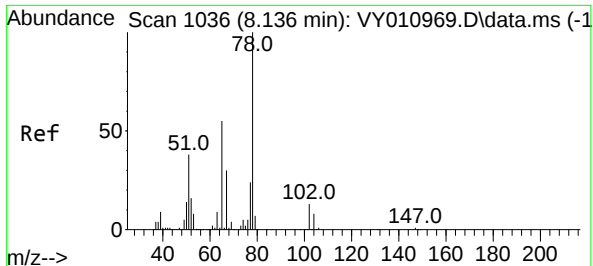
Tgt Ion: 83 Resp: 210101
Ion Ratio Lower Upper
83 100
85 66.8 51.8 77.6



#32
1,1,1-Trichloroethane
Concen: 8.594 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 97 Resp: 31661
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 42.0 37.6 56.4

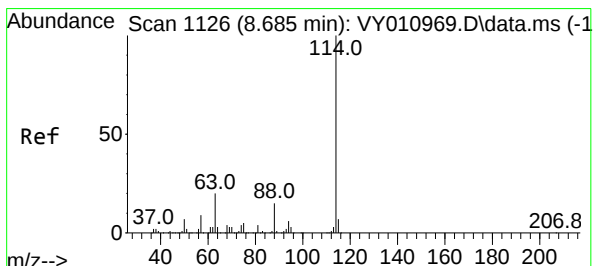
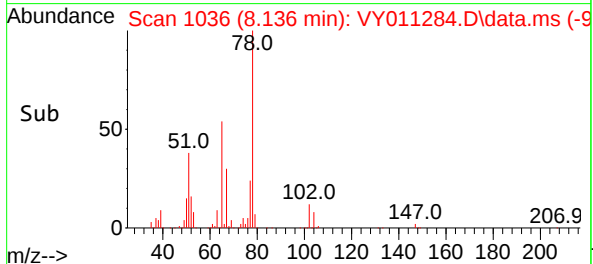
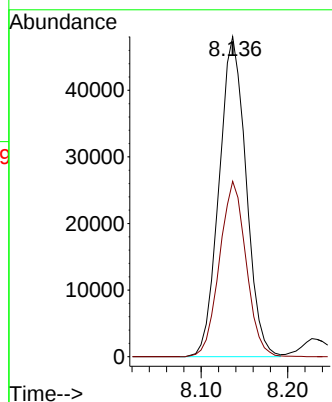
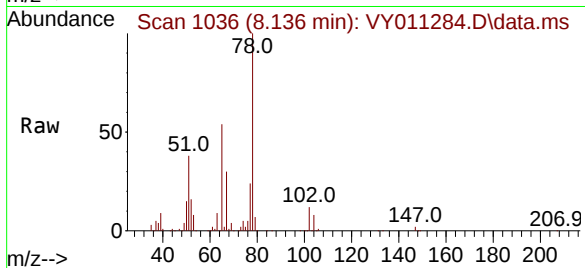




#33
 1,2-Dichloroethane-d4
 Concen: 50.485 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY011284.D
 Acq: 03 Nov 2022 14:09

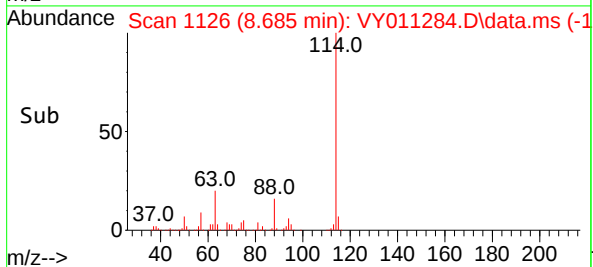
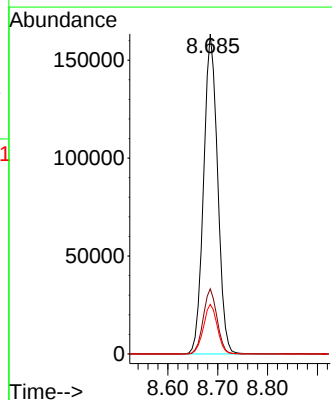
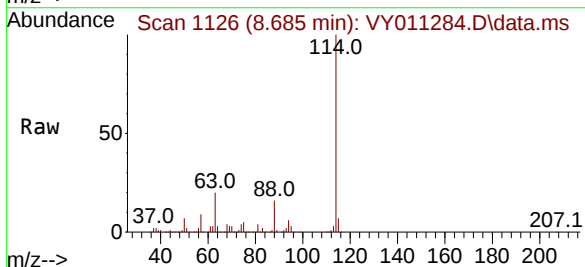
Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

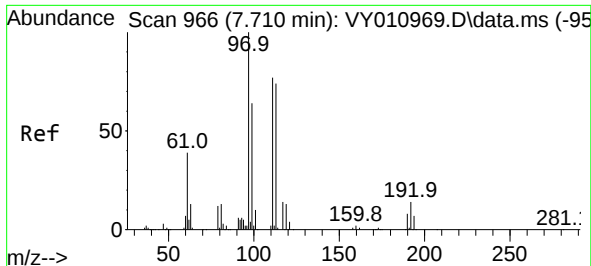
Tgt Ion: 65 Resp: 103799
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY011284.D
 Acq: 03 Nov 2022 14:09

Tgt Ion: 114 Resp: 318265
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.2
 88 15.5 0.0 31.8

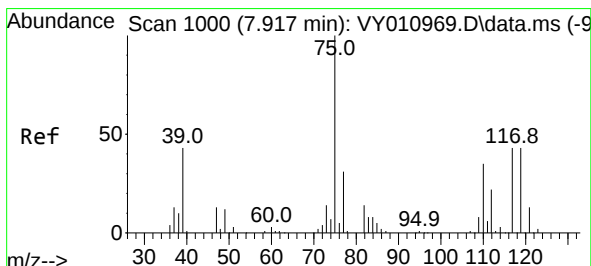
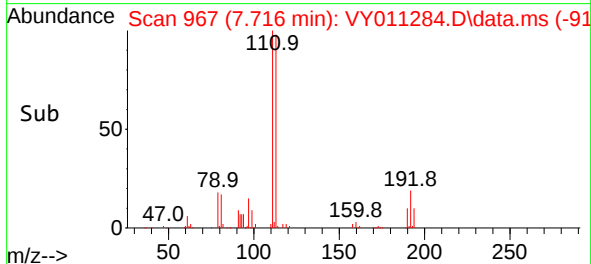
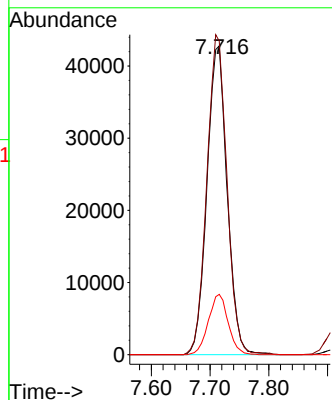
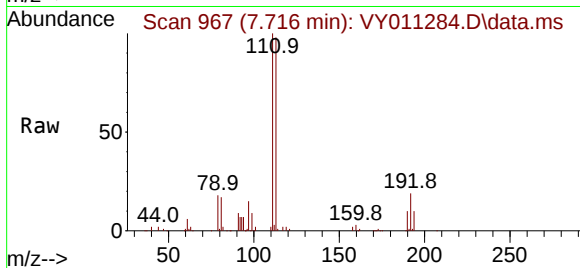




#35
Dibromofluoromethane
Concen: 49.926 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

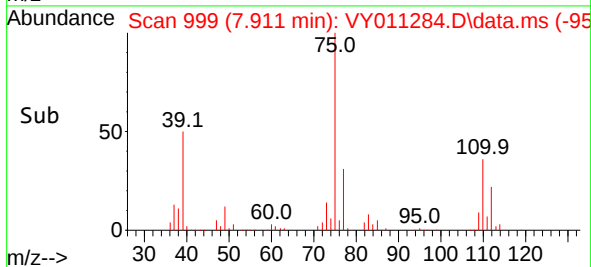
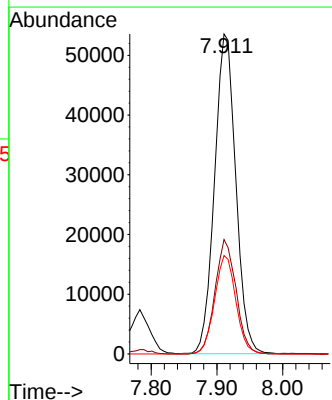
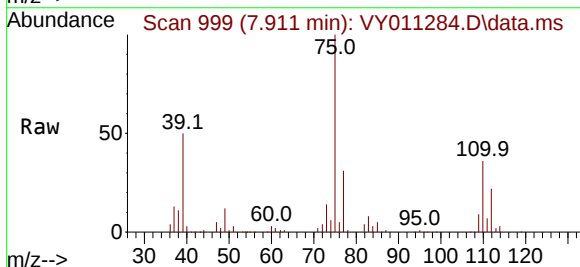
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

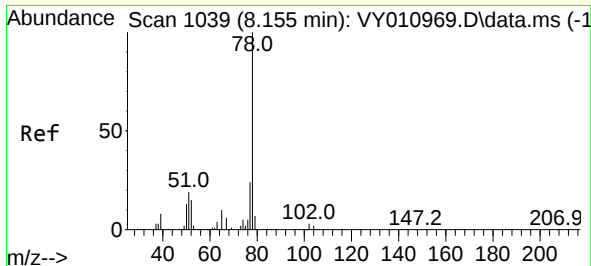
Tgt Ion:113 Resp: 102090
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 36.053 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 75 Resp: 120392
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 30.9 24.4 36.6

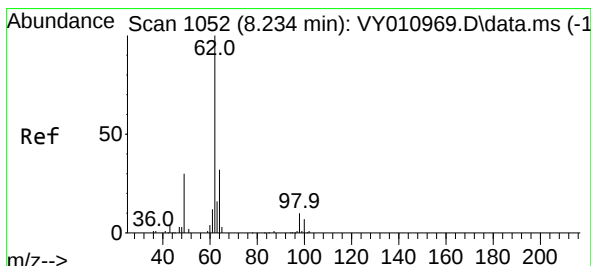
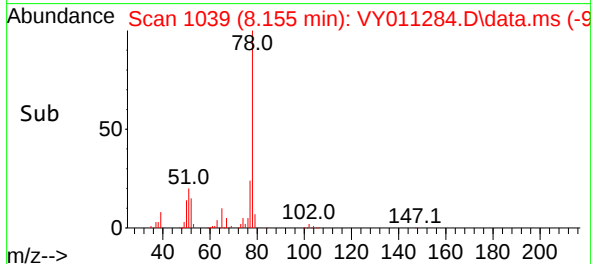
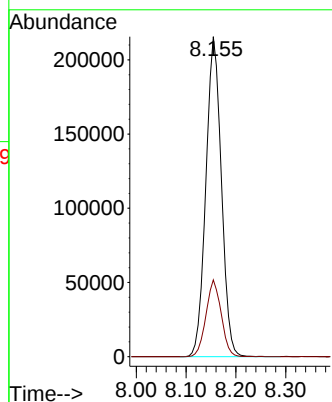
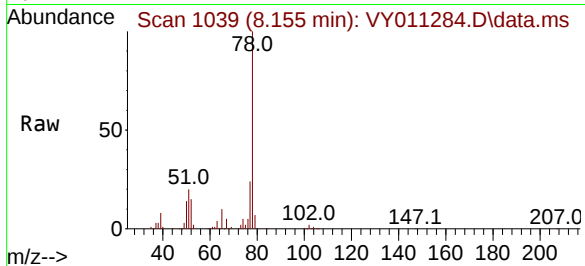




#40
Benzene
Concen: 47.408 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

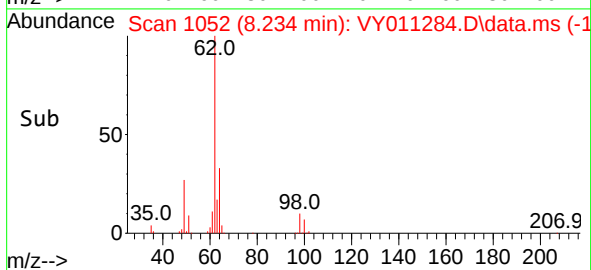
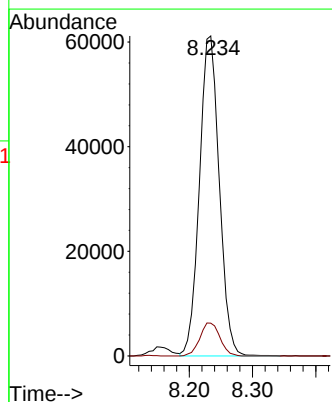
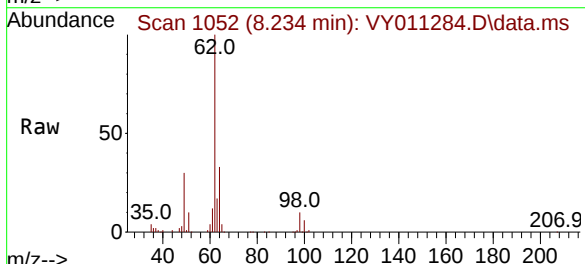
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

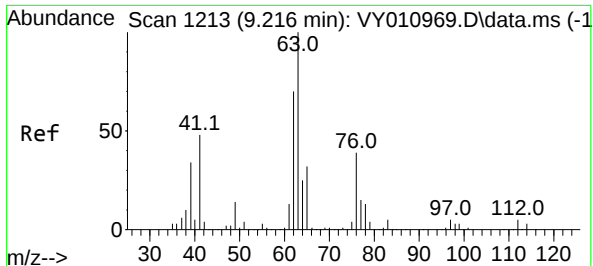
Tgt Ion: 78 Resp: 465279
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6



#42
1,2-Dichloroethane
Concen: 50.078 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 62 Resp: 133460
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#45

1,2-Dichloropropane

Concen: 17.943 ug/l

RT: 9.209 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

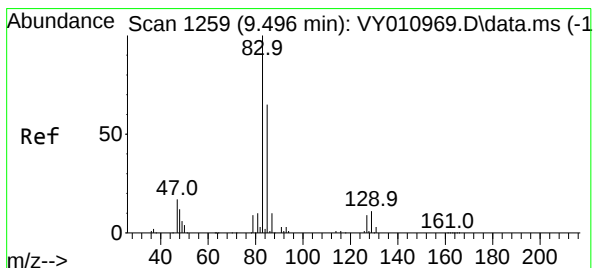
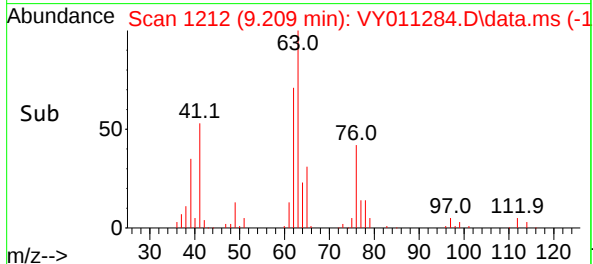
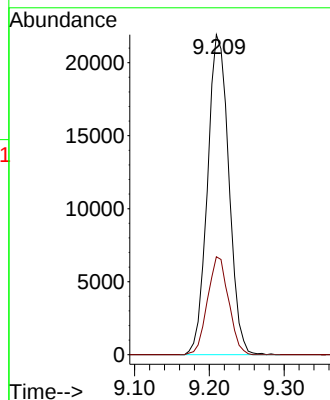
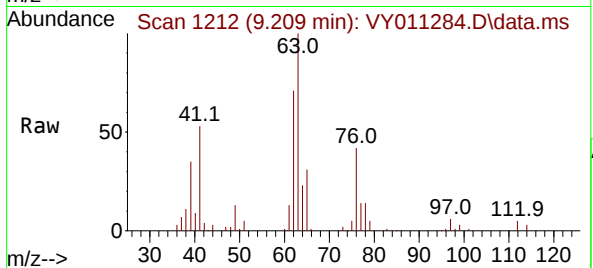
PT-VOA-SOILDL

Tgt Ion: 63 Resp: 43535

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#47

Bromodichloromethane

Concen: 49.015 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.006 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

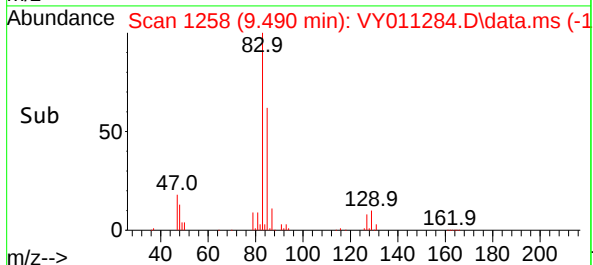
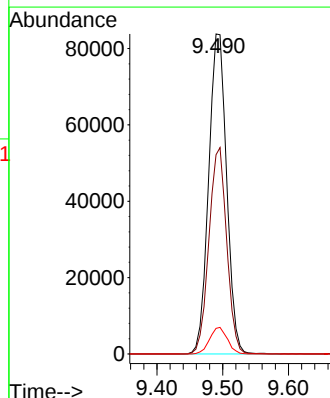
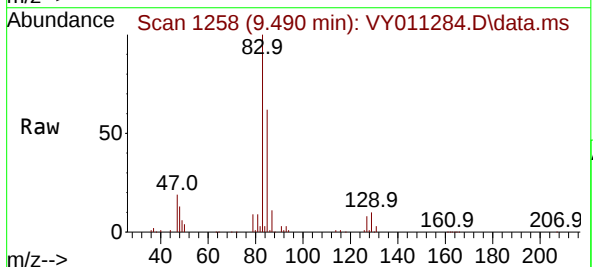
Tgt Ion: 83 Resp: 159290

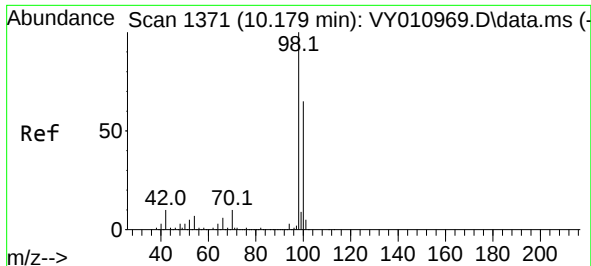
Ion Ratio Lower Upper

83 100

85 62.3 51.9 77.9

127 8.0 6.6 10.0

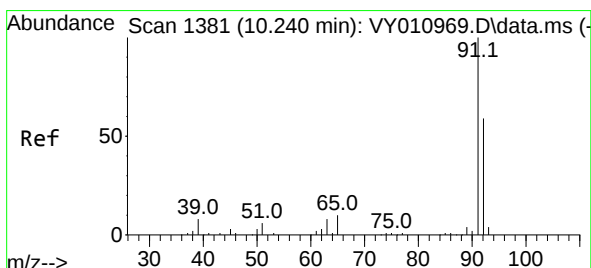
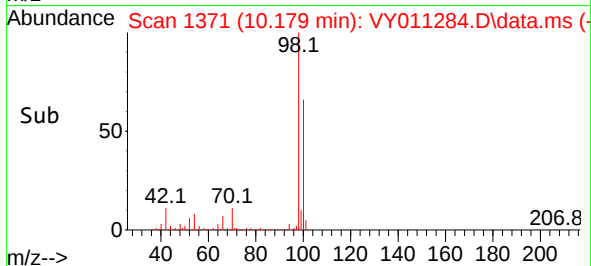
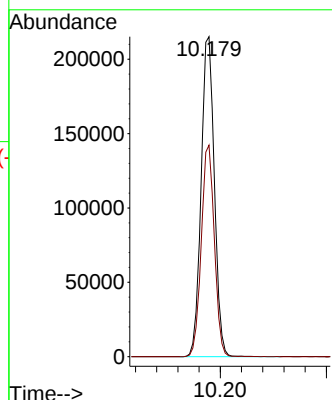
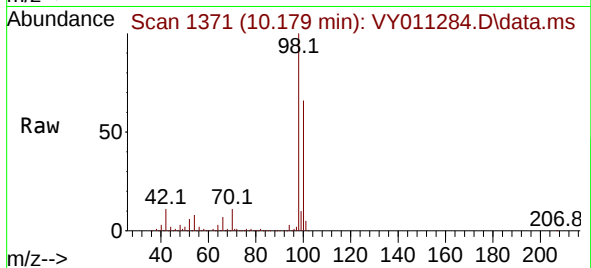




#50
Toluene-d8
Concen: 46.927 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

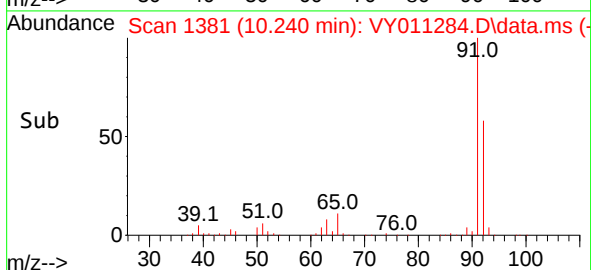
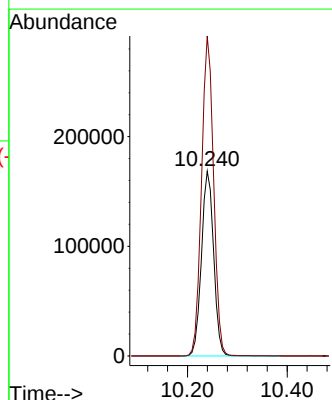
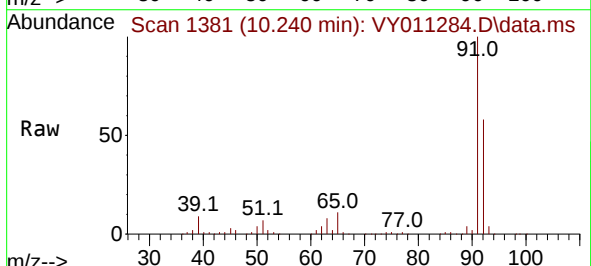
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

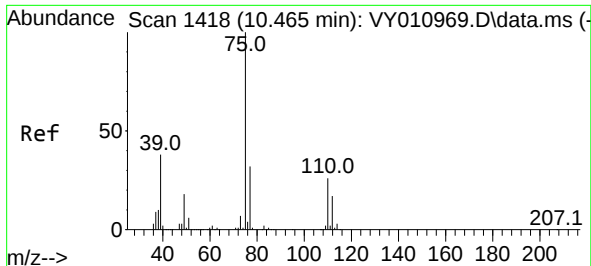
Tgt Ion: 98 Resp: 372567
Ion Ratio Lower Upper
98 100
100 65.4 50.2 75.2



#52
Toluene
Concen: 46.899 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 92 Resp: 285400
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 16.898 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

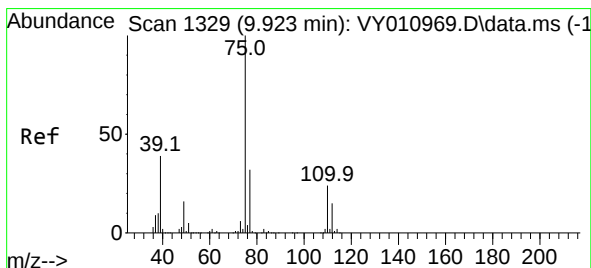
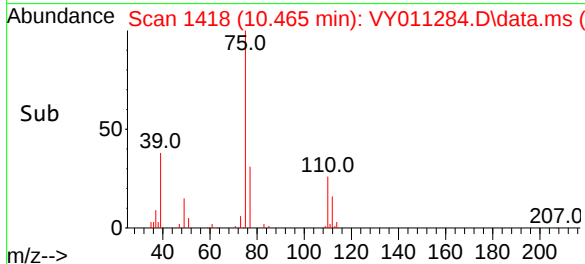
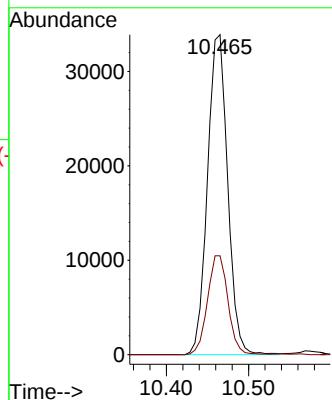
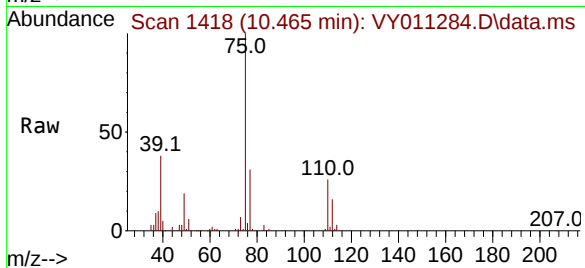
PT-VOA-SOILDL

Tgt Ion: 75 Resp: 57834

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 32.666 ug/l

RT: 9.923 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

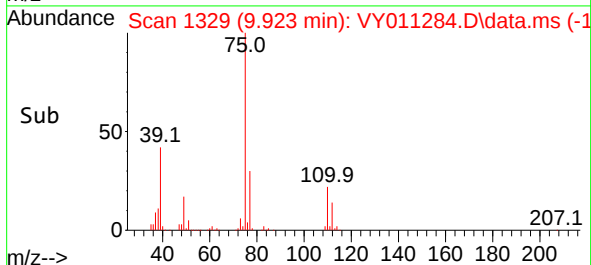
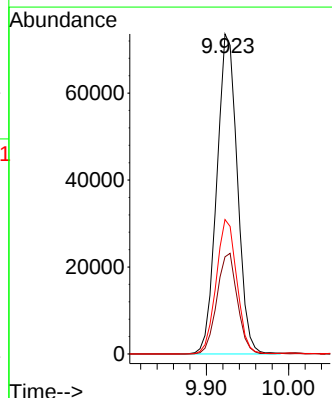
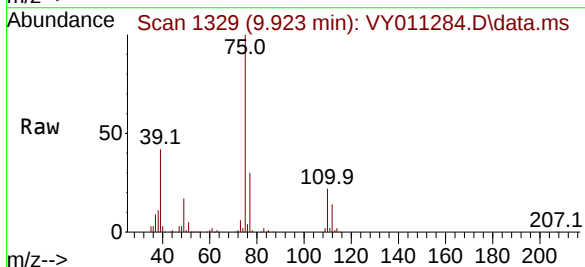
Tgt Ion: 75 Resp: 127928

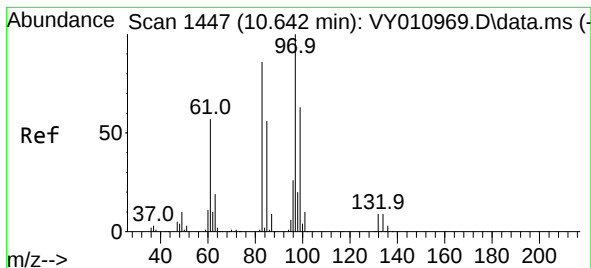
Ion Ratio Lower Upper

75 100

77 30.3 25.6 38.4

39 42.0 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 31.654 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

Tgt Ion: 97 Resp: 62193

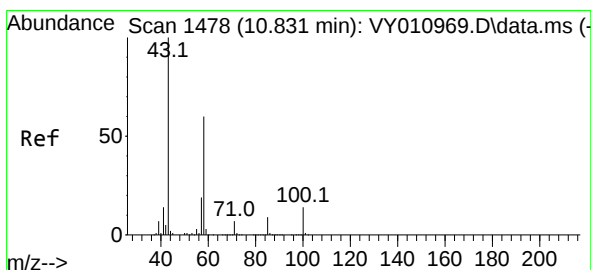
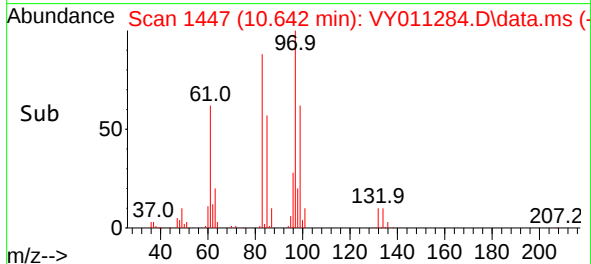
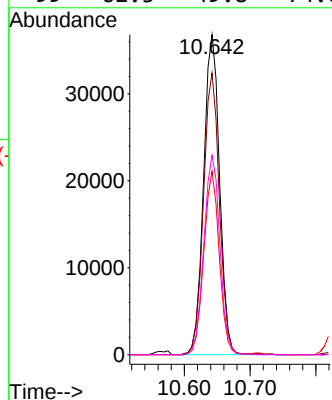
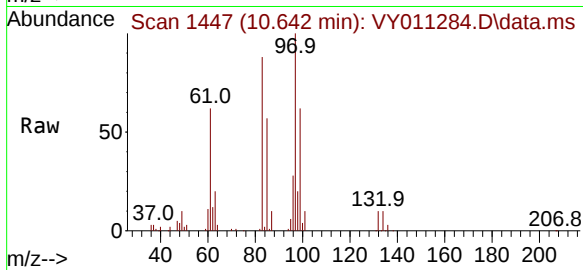
Ion Ratio Lower Upper

97 100

83 88.0 69.8 104.8

85 57.3 44.3 66.5

99 62.3 49.8 74.6



#59

2-Hexanone

Concen: 69.960 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY011284.D

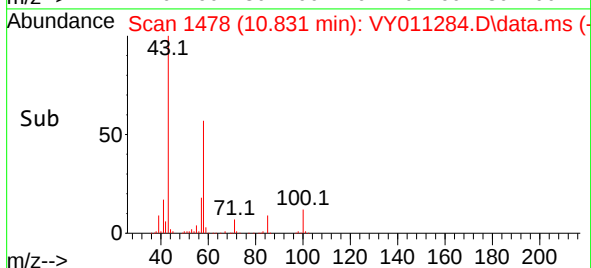
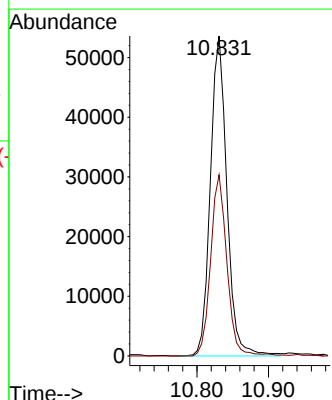
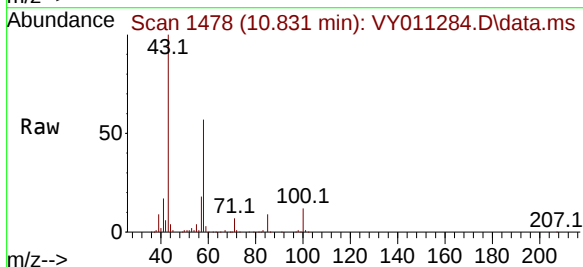
Acq: 03 Nov 2022 14:09

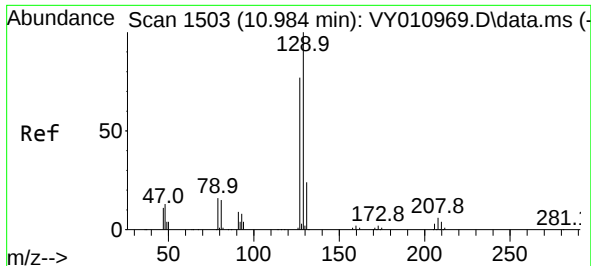
Tgt Ion: 43 Resp: 86132

Ion Ratio Lower Upper

43 100

58 55.7 24.4 73.4

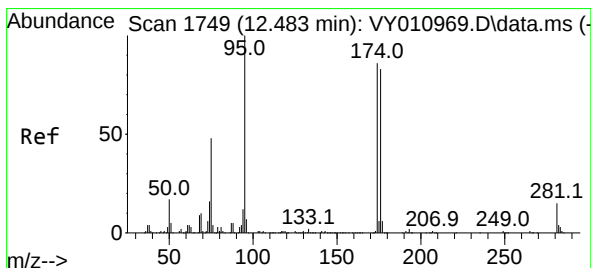
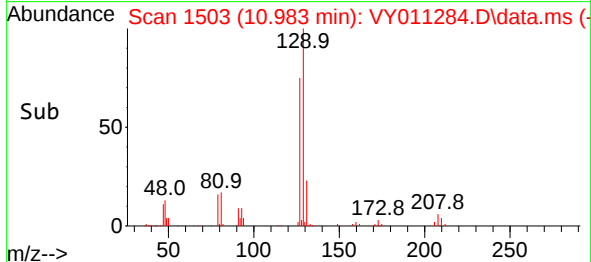
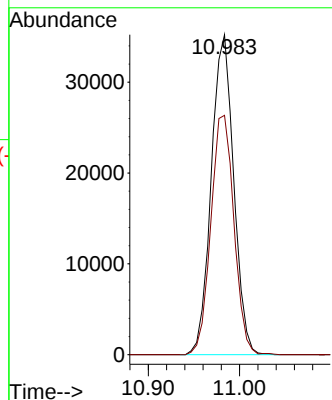
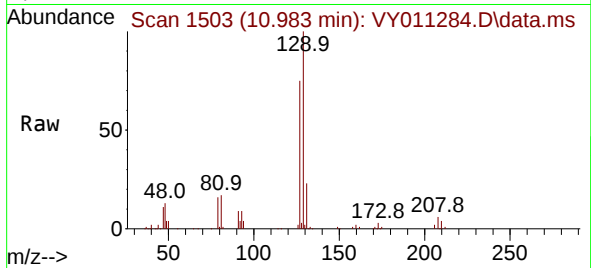




#60
Dibromochloromethane
Concen: 25.695 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

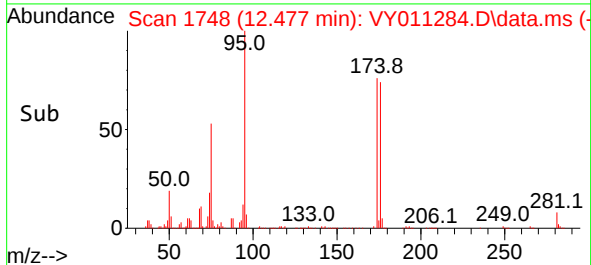
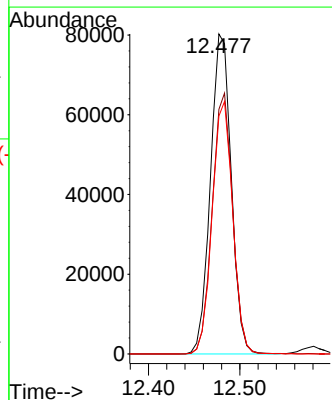
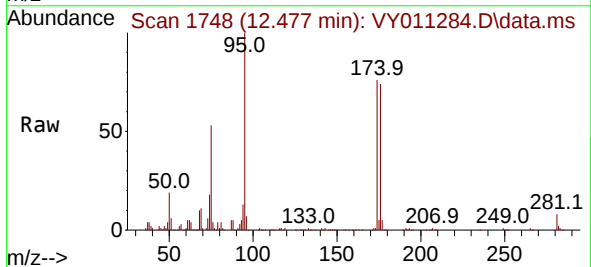
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

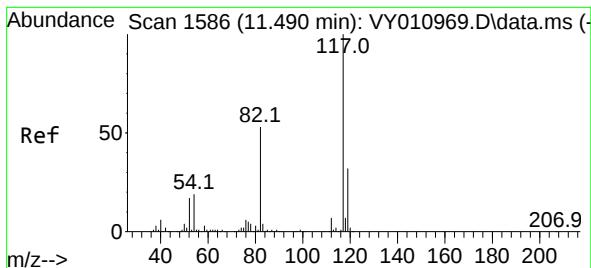
Tgt Ion:129 Resp: 59984
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1



#62
4-Bromofluorobenzene
Concen: 45.989 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 95 Resp: 126755
Ion Ratio Lower Upper
95 100
174 80.0 0.0 177.0
176 78.1 0.0 175.8

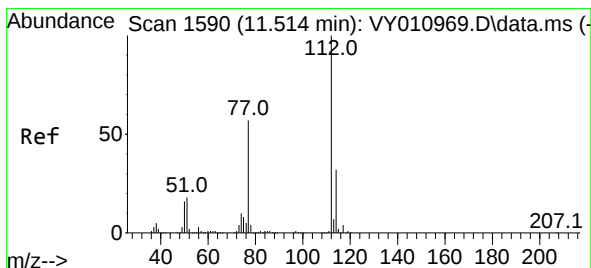
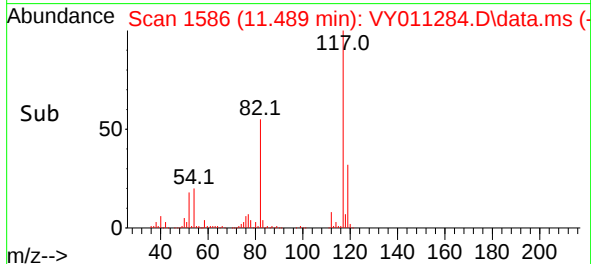
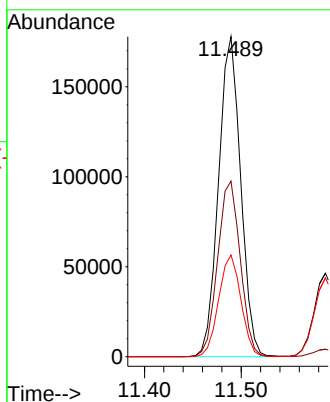
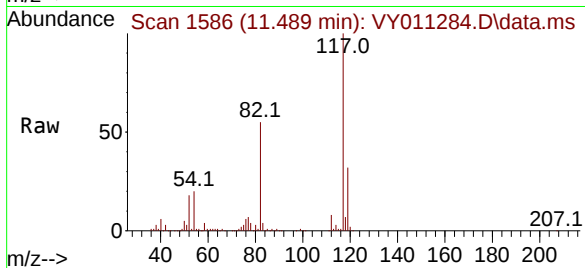




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

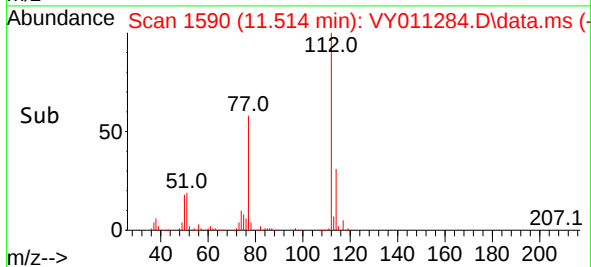
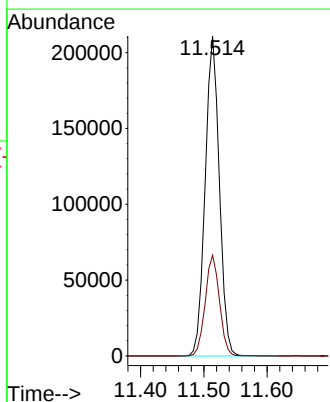
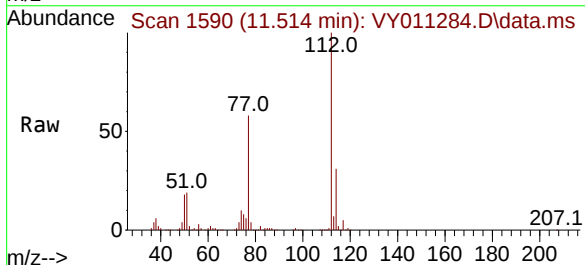
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

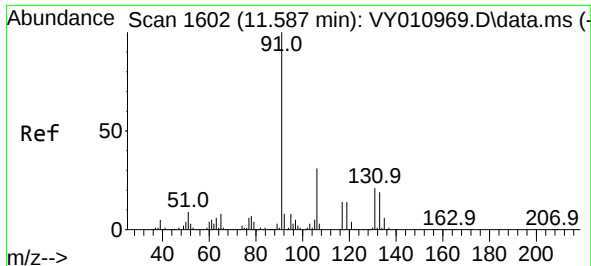
Tgt Ion:117 Resp: 282213
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 31.8 25.4 38.0



#65
Chlorobenzene
Concen: 52.750 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion:112 Resp: 328432
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6

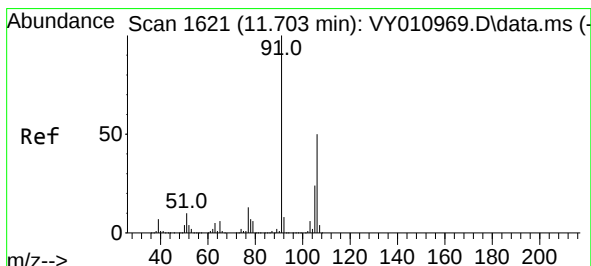
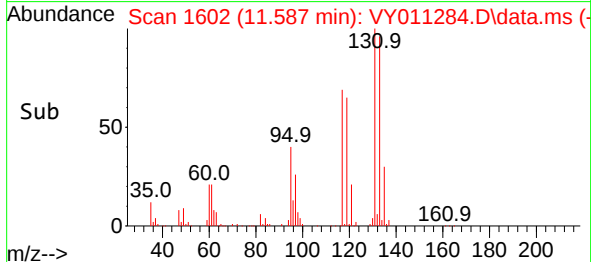
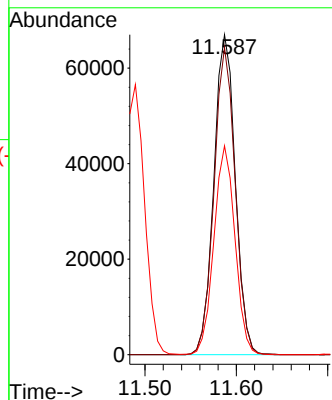
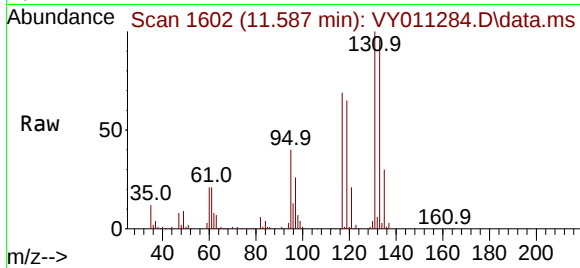




#66
1,1,1,2-Tetrachloroethane
Concen: 47.588 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

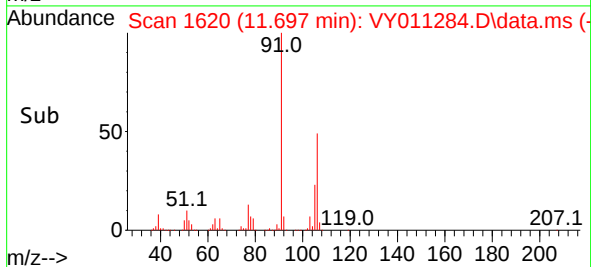
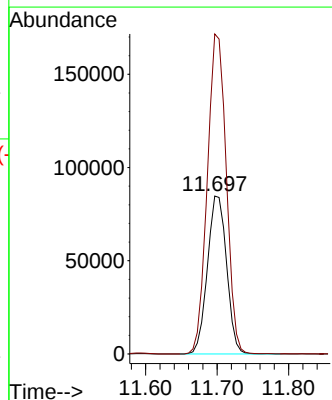
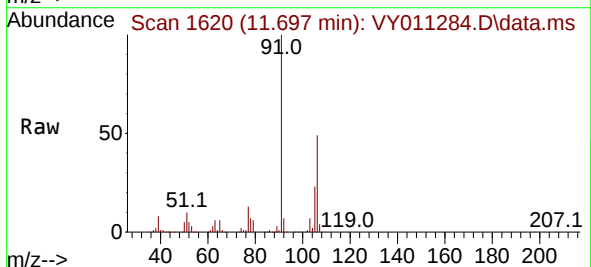
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

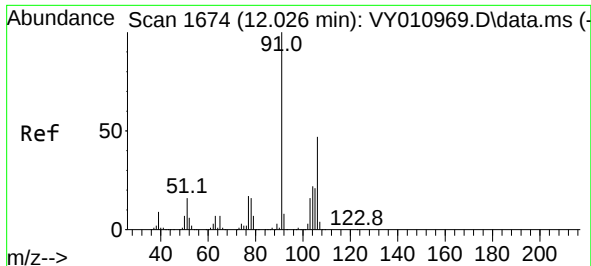
Tgt Ion:131 Resp: 109098
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.6
119 64.4 30.8 92.3



#68
m/p-Xylenes
Concen: 36.788 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion:106 Resp: 157719
Ion Ratio Lower Upper
106 100
91 200.7 166.6 249.8

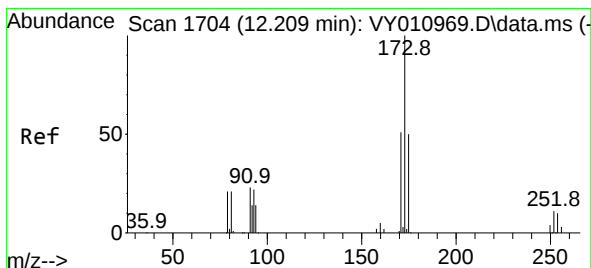
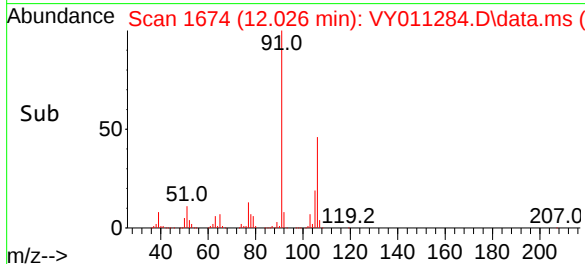
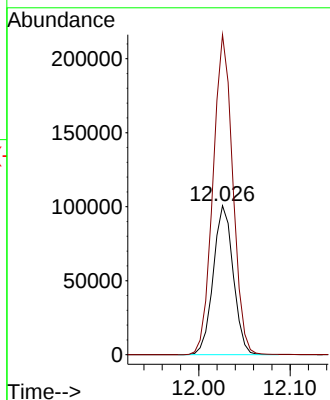
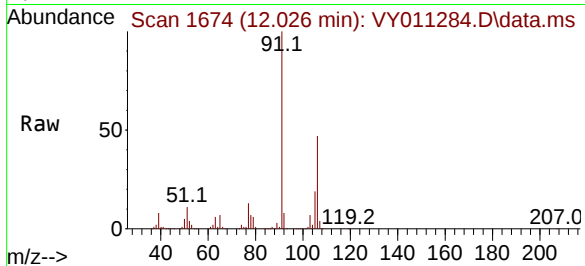




#69
o-Xylene
Concen: 38.002 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

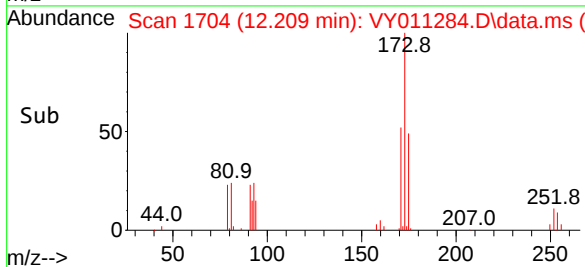
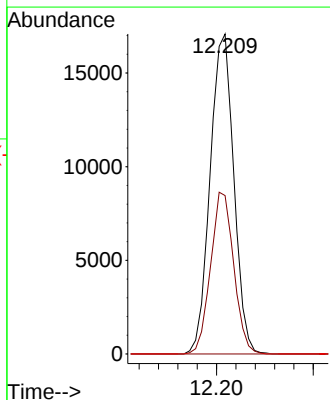
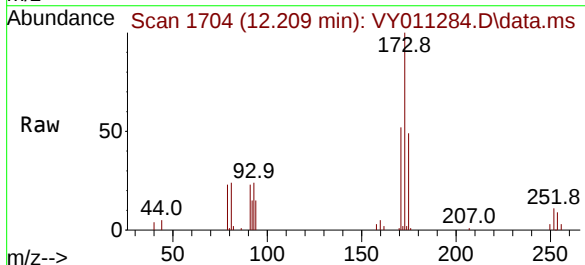
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

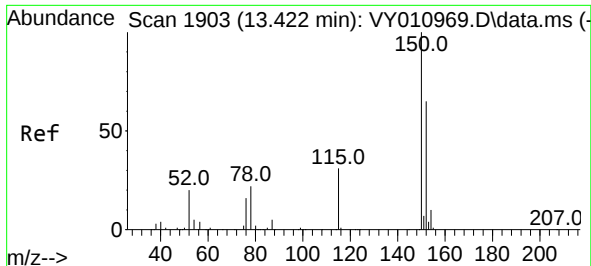
Tgt Ion:106 Resp: 152721
Ion Ratio Lower Upper
106 100
91 213.2 110.3 331.0



#71
Bromoform
Concen: 20.339 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion:173 Resp: 28981
Ion Ratio Lower Upper
173 100
175 49.4 24.6 74.0
254 0.0 0.0 0.0

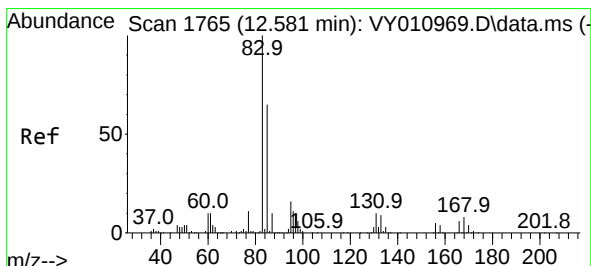
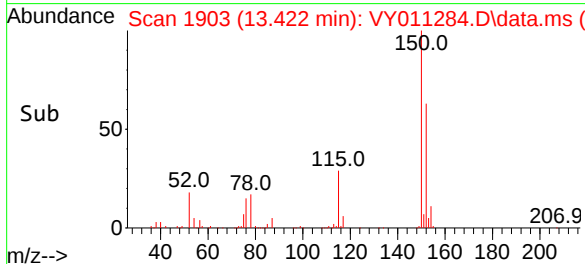
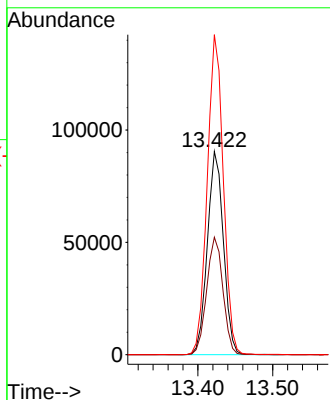
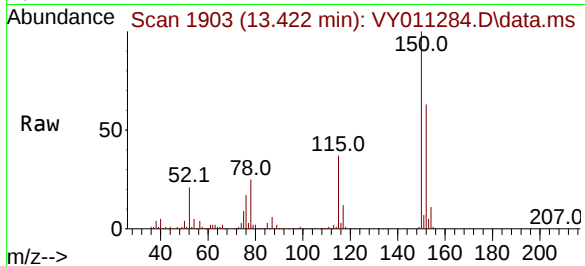




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY011284.D
 Acq: 03 Nov 2022 14:09

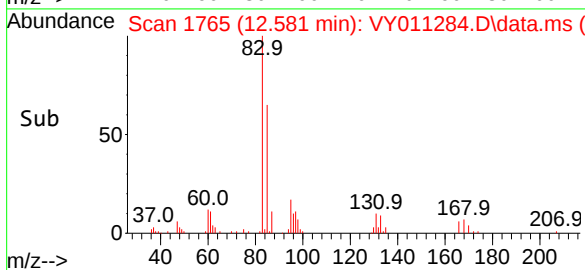
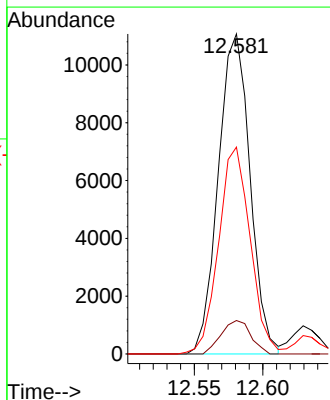
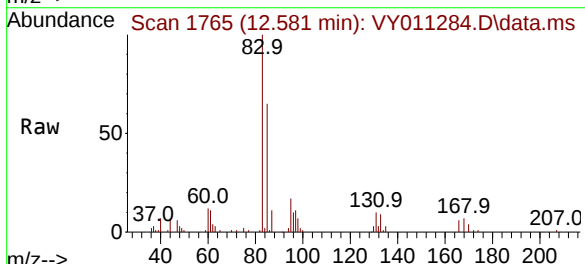
Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILD

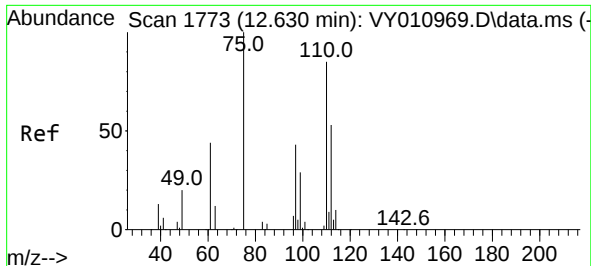
Tgt Ion:152 Resp: 135050
 Ion Ratio Lower Upper
 152 100
 115 58.5 28.2 84.7
 150 157.5 0.0 347.6



#75
 1,1,2,2-Tetrachloroethane
 Concen: 8.549 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY011284.D
 Acq: 03 Nov 2022 14:09

Tgt Ion: 83 Resp: 17863
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.6 16.8
 85 64.2 32.3 96.8

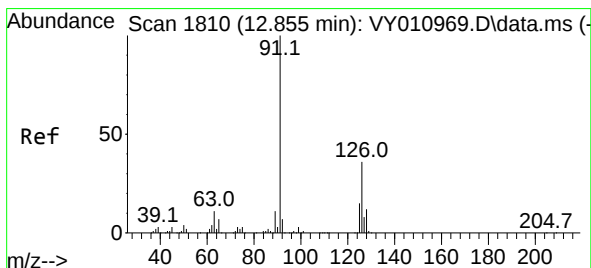
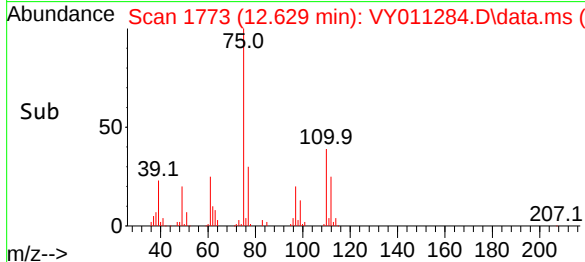
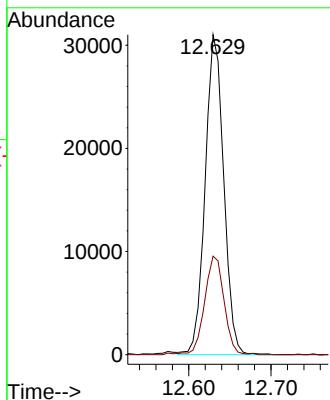
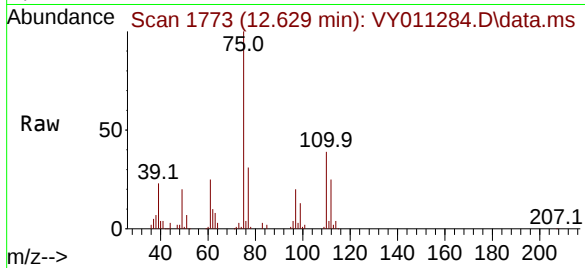




#76
1,2,3-Trichloropropane
Concen: 29.574 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

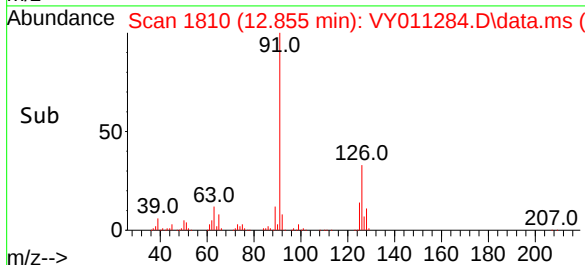
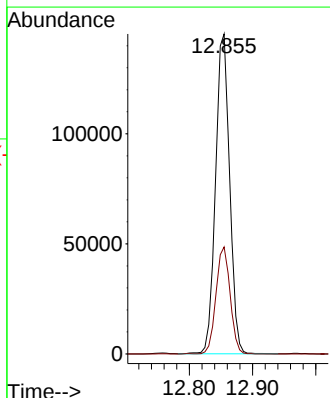
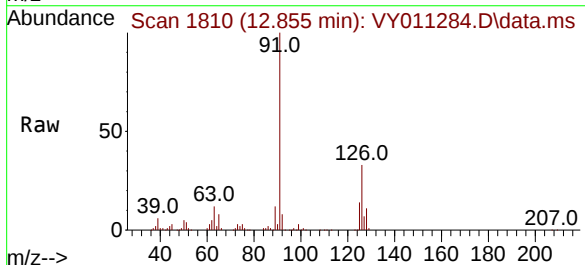
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

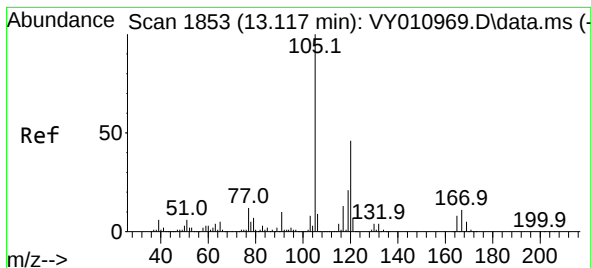
Tgt Ion: 75 Resp: 48624
Ion Ratio Lower Upper
75 100
77 32.4 0.0 0.0#



#82
4-Chlorotoluene
Concen: 30.628 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY011284.D
Acq: 03 Nov 2022 14:09

Tgt Ion: 91 Resp: 223443
Ion Ratio Lower Upper
91 100
126 33.6 17.0 51.0





#84

1,2,4-Trimethylbenzene

Concen: 50.374 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

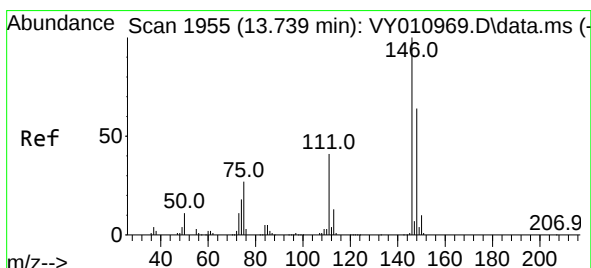
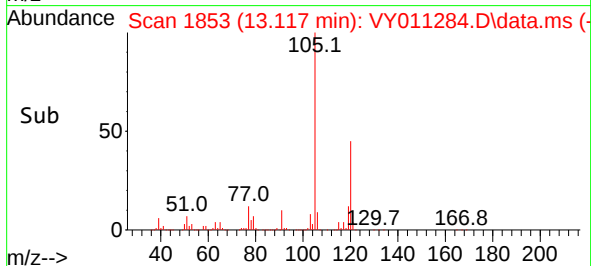
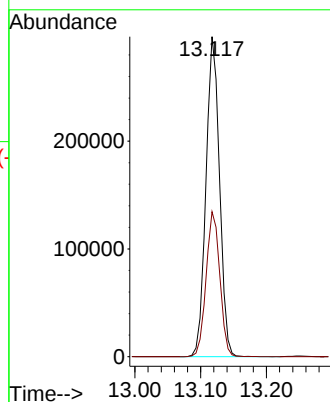
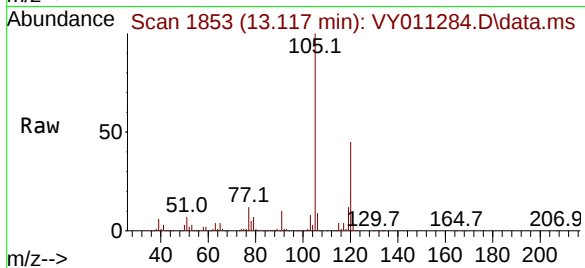
PT-VOA-SOILDL

Tgt Ion:105 Resp: 425687

Ion Ratio Lower Upper

105 100

120 45.9 22.3 66.9



#91

1,2-Dichlorobenzene

Concen: 36.830 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY011284.D

Acq: 03 Nov 2022 14:09

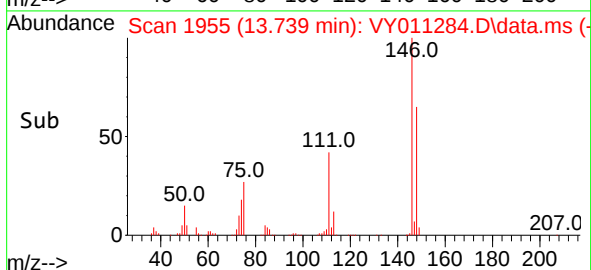
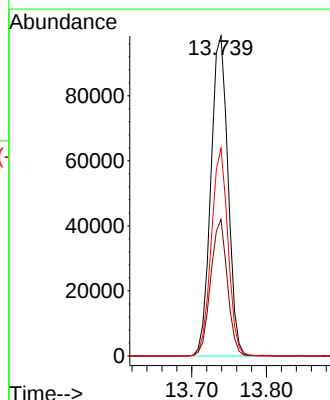
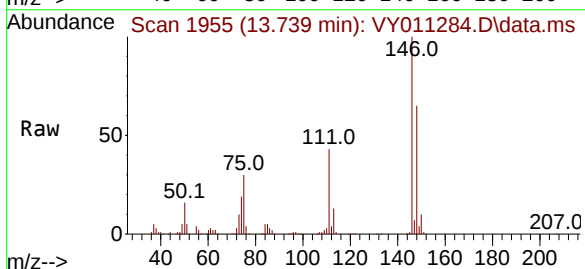
Tgt Ion:146 Resp: 156676

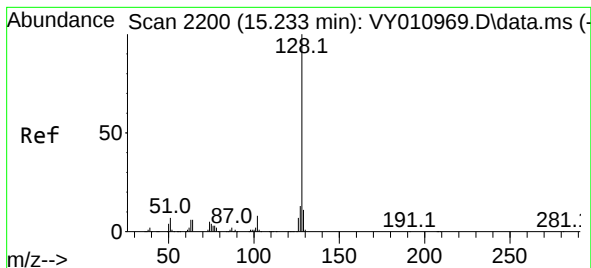
Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 63.1 32.3 96.9





#95

Naphthalene

Concen: 29.096 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY011284.D

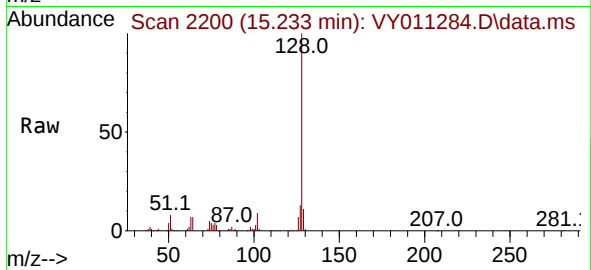
Acq: 03 Nov 2022 14:09

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL



Tgt Ion:128 Resp: 164082

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 10.9 8.4 12.6

