

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011280.D
 Acq On : 03 Nov 2022 12:04
 Operator : KP/MD
 Sample : N5317-24
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOIL

Quant Time: Nov 03 14:30:22 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	7.789	168	242347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	391180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	352280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	173767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	118738	45.811	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.620%		
35) Dibromofluoromethane	7.716	113	123799	49.257	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.520%		
50) Toluene-d8	10.179	98	465351	47.688	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.380%		
62) 4-Bromofluorobenzene	12.483	95	161688	47.729	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.460%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.869	96	488882	185.453	ug/l	83
16) Acetone	3.942	43	293764	375.466	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	1335445	190.638	ug/l	96
20) Methylene Chloride	4.710	84	395437	131.813	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	405820	135.349	ug/l	88
24) 1,1-Dichloroethane	6.015	63	973440	187.754	ug/l	99
25) 2-Butanone	6.978	43	327352	297.358	ug/l #	81
26) 2,2-Dichloropropane	6.978	77	793286	167.333	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	532164	161.079	ug/l	88
30) Chloroform	7.502	83	907163	173.242	ug/l	100
32) 1,1,1-Trichloroethane	7.697	97	139308	29.994	ug/l	95
36) 1,1-Dichloropropene	7.917	75	540093	131.589	ug/l	97
40) Benzene	8.161	78	2033472	168.574	ug/l	96
42) 1,2-Dichloroethane	8.234	62	558994	170.652	ug/l	90
44) Trichloroethene	8.941	130	4265	1.321	ug/l	93
45) 1,2-Dichloropropane	9.215	63	186031	62.380	ug/l	96
47) Bromodichloromethane	9.496	83	692270	173.313	ug/l	100
52) Toluene	10.240	92	1309335	175.053	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	265280	63.062	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	595202	123.655	ug/l #	79
55) 1,1,2-Trichloroethane	10.642	97	286337	118.569	ug/l	99
59) 2-Hexanone	10.831	43	387940	256.369	ug/l	81
60) Dibromochloromethane	10.983	129	283330	98.746	ug/l	100
65) Chlorobenzene	11.514	112	1521484	195.763	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	513715	179.513	ug/l	98
68) m/p-Xylenes	11.703	106	759295	141.880	ug/l	95
69) o-Xylene	12.026	106	734240	146.363	ug/l	95
71) Bromoform	12.209	173	144863	81.445	ug/l #	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	80608	29.983	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	224240	106.000	ug/l #	100
82) 4-Chlorotoluene	12.855	91	1089695	116.087	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	2092630	192.458	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	770276	140.727	ug/l	99
95) Naphthalene	15.233	128	960757	118.314	ug/l	98

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QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

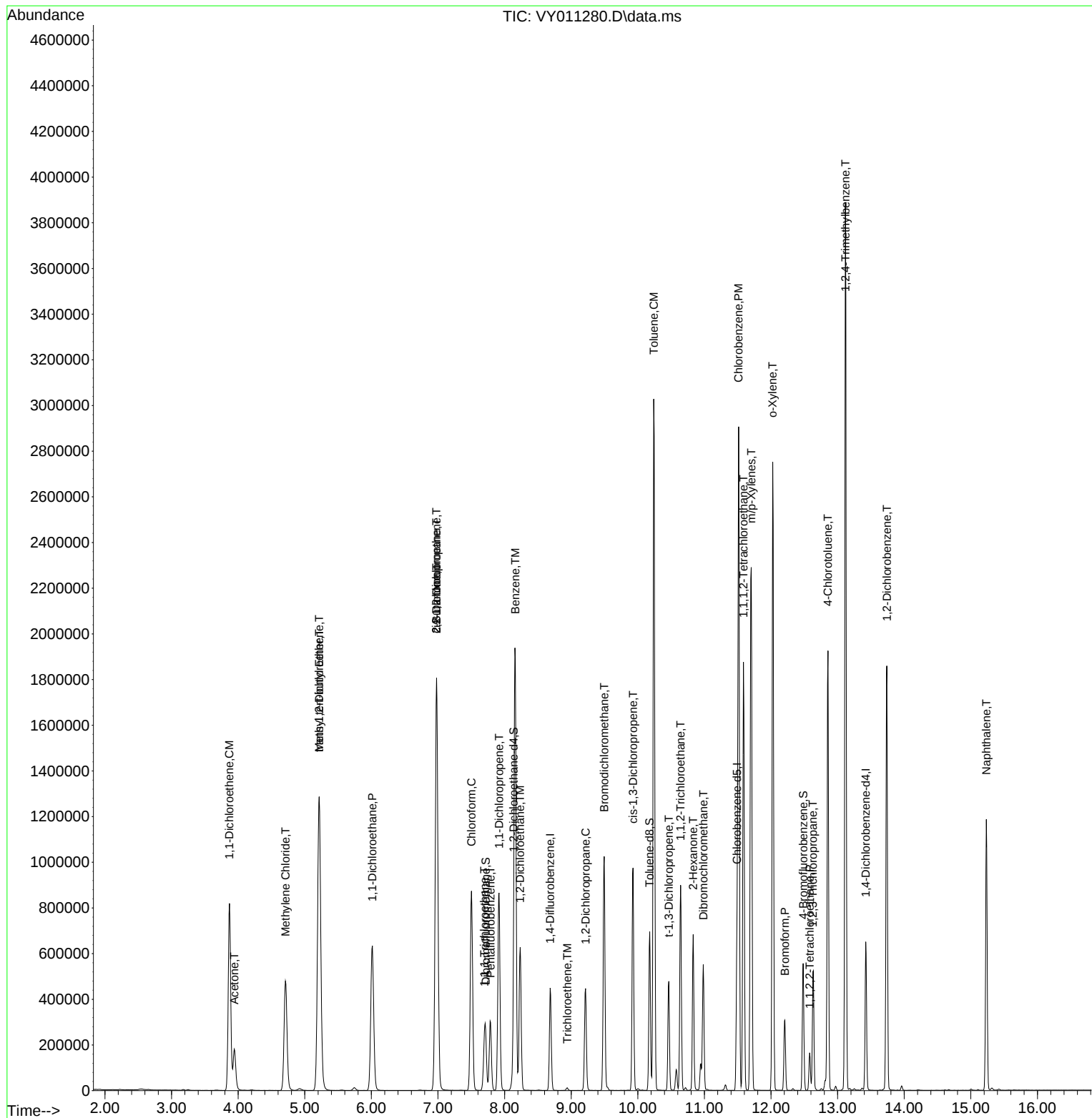
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

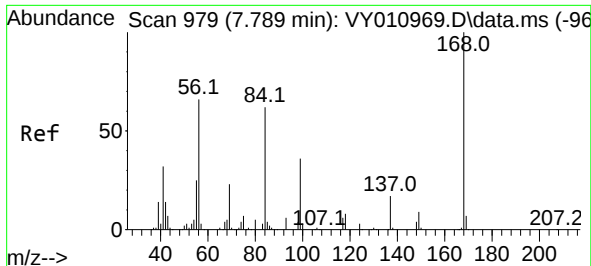
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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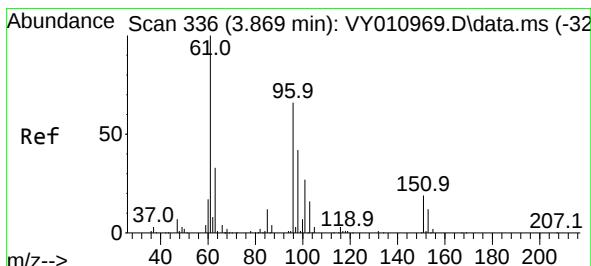
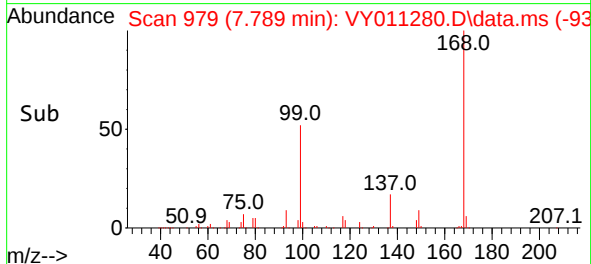
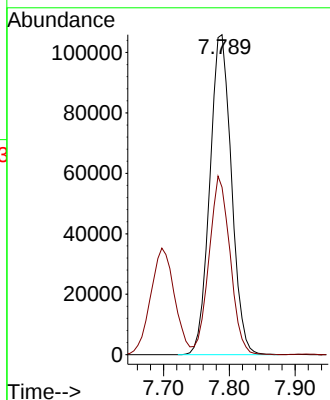
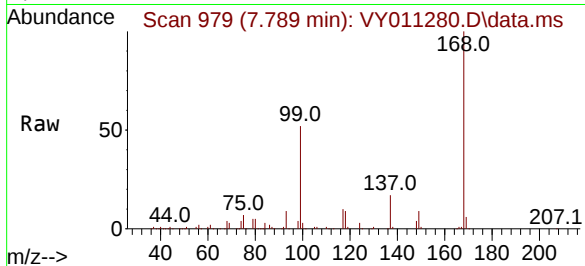




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

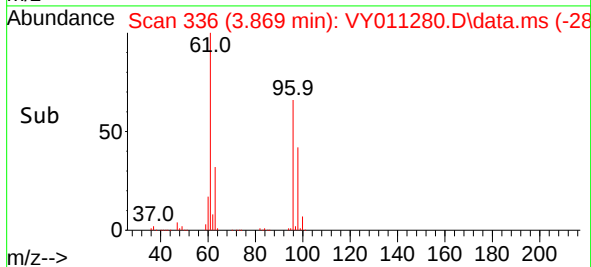
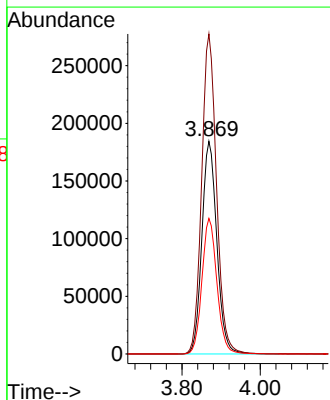
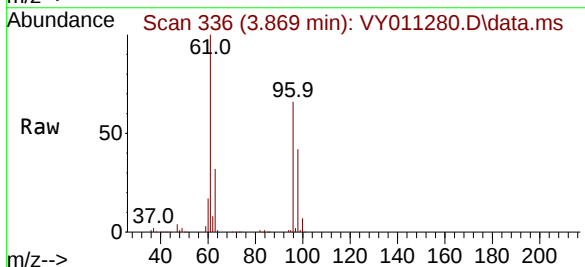
Instrument :
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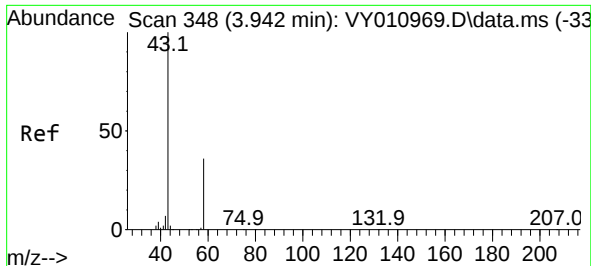
Tgt Ion:168 Resp: 242347
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#12
1,1-Dichloroethene
Concen: 185.453 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 96 Resp: 488882
Ion Ratio Lower Upper
96 100
61 150.5 145.8 218.6
98 63.7 52.5 78.7

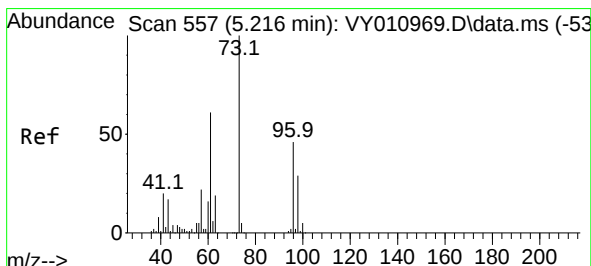
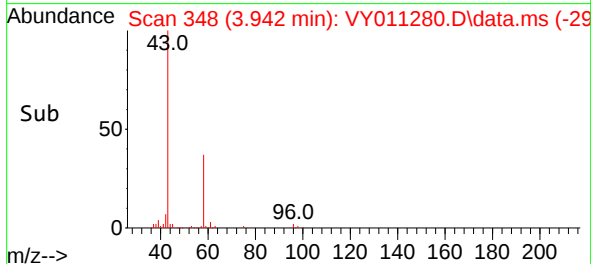
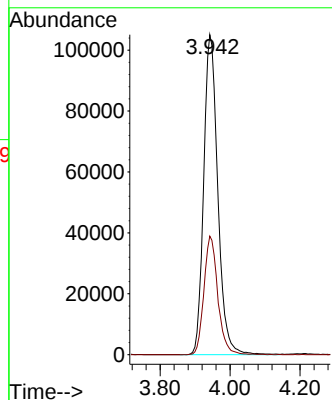
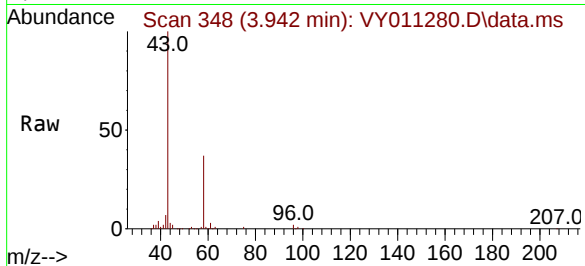




#16
Acetone
Concen: 375.466 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

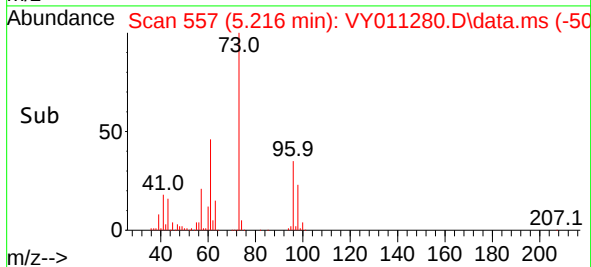
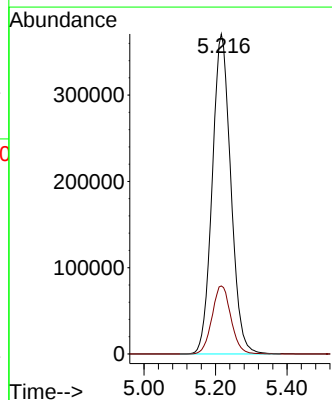
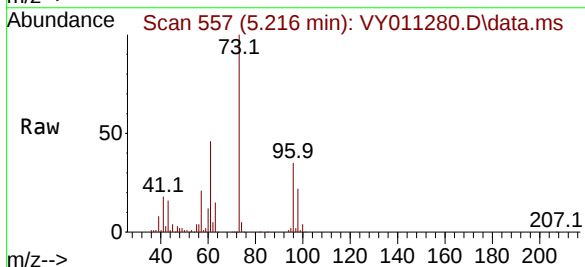
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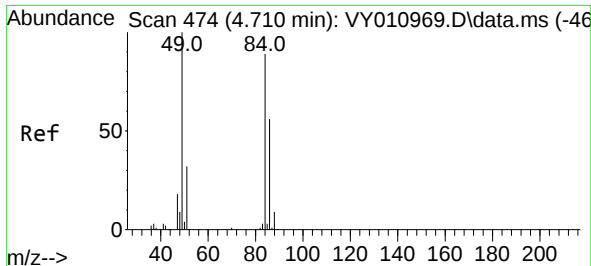
Tgt Ion: 43 Resp: 293764
Ion Ratio Lower Upper
43 100
58 37.0 22.0 33.0#



#19
Methyl tert-butyl Ether
Concen: 190.638 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 73 Resp: 1335445
Ion Ratio Lower Upper
73 100
57 21.3 18.6 27.8

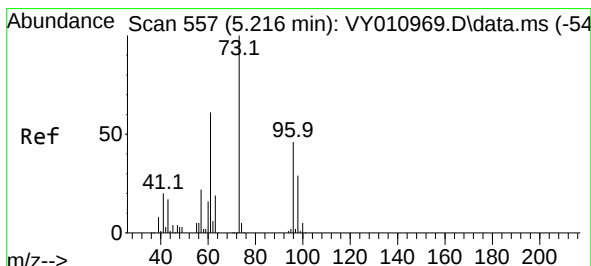
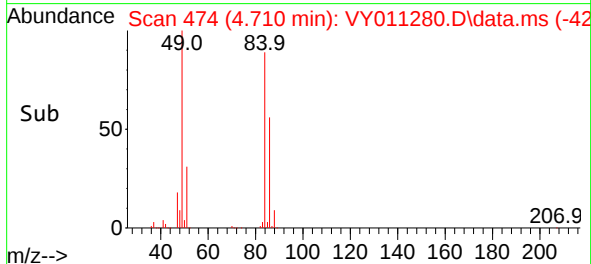
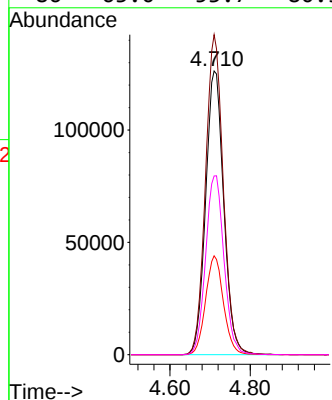
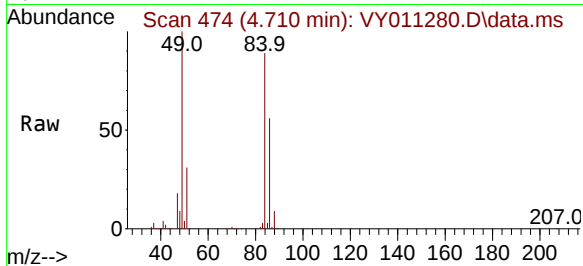




#20
Methylene Chloride
Concen: 131.813 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

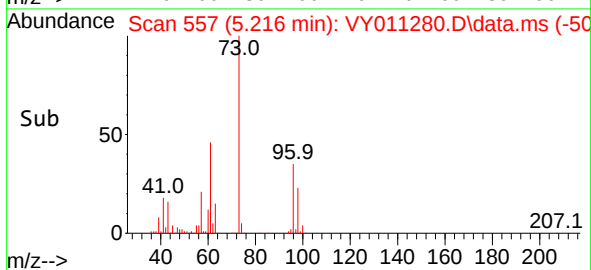
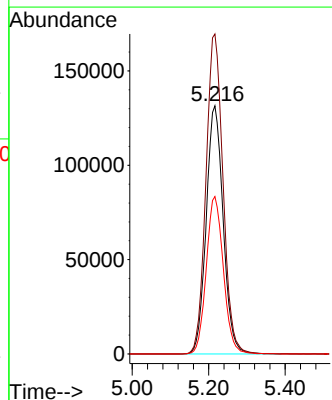
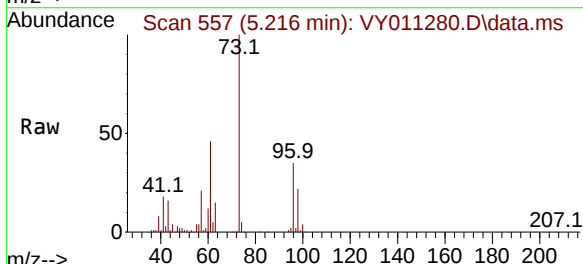
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

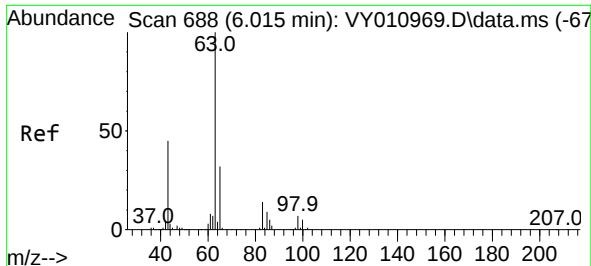
Tgt Ion: 84 Resp: 395437
Ion Ratio Lower Upper
84 100
49 112.8 114.4 171.6#
51 34.9 35.3 52.9#
86 63.0 53.7 80.5



#21
trans-1,2-Dichloroethene
Concen: 135.349 ug/l
RT: 5.216 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 96 Resp: 405820
Ion Ratio Lower Upper
96 100
61 129.0 120.5 180.7
98 63.4 49.8 74.8

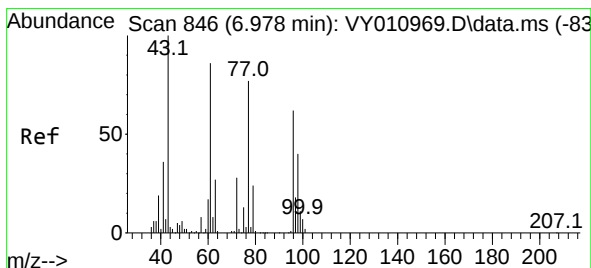
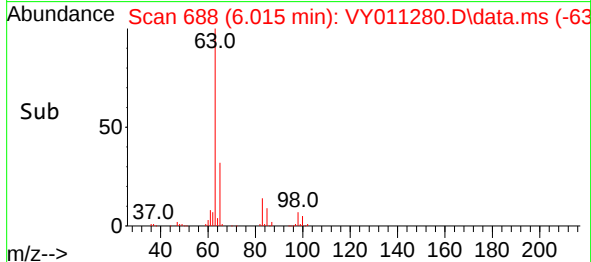
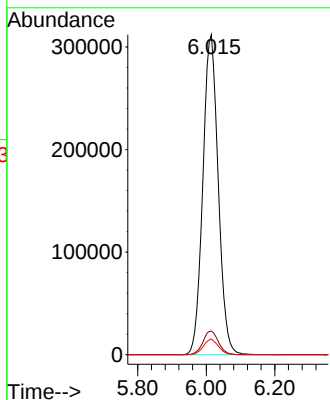
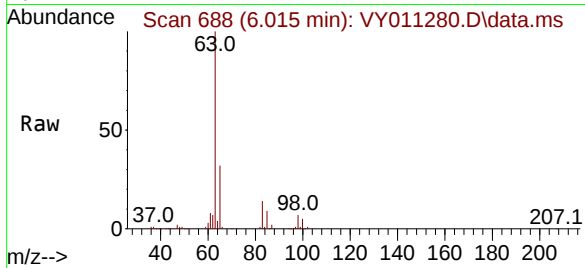




#24
1,1-Dichloroethane
Concen: 187.754 ug/l
RT: 6.015 min Scan# 61
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

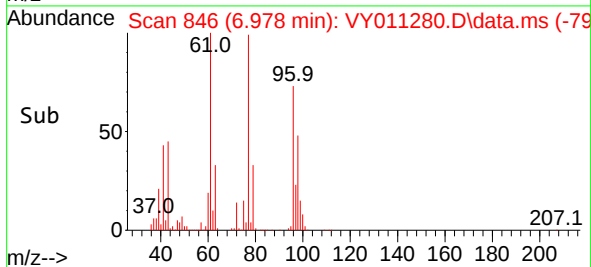
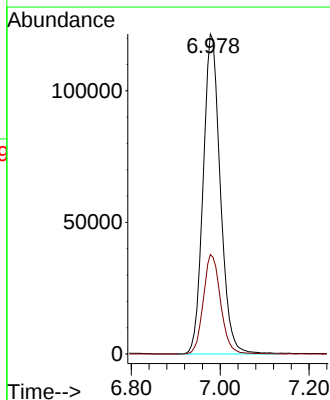
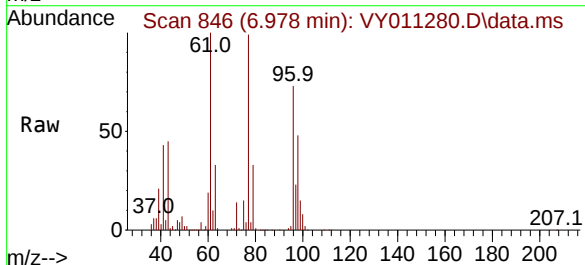
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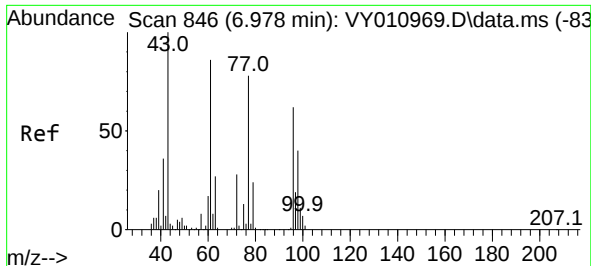
Tgt Ion: 63 Resp: 973440
Ion Ratio Lower Upper
63 100
98 7.4 3.6 10.8
100 4.9 2.0 5.8



#25
2-Butanone
Concen: 297.358 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 43 Resp: 327352
Ion Ratio Lower Upper
43 100
72 31.1 17.7 26.5#

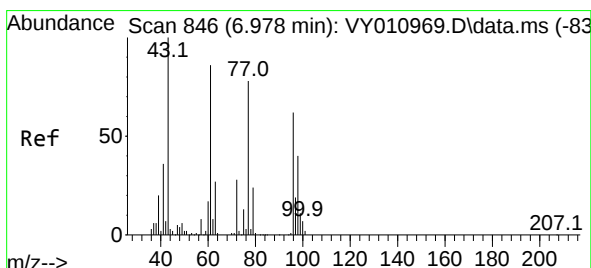
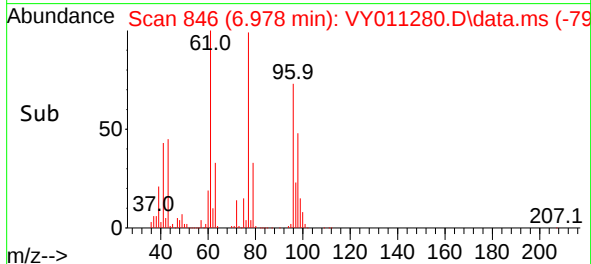
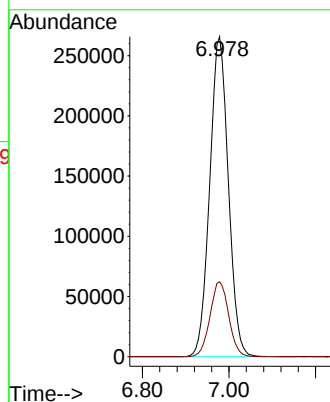
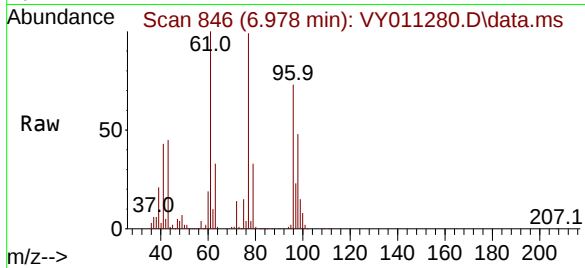




#26
2,2-Dichloropropane
Concen: 167.333 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

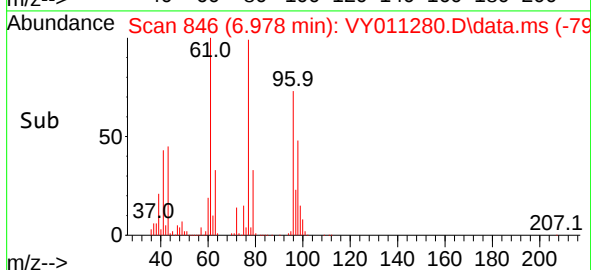
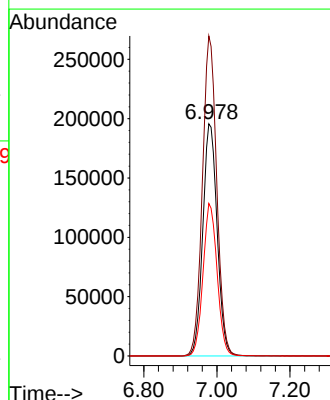
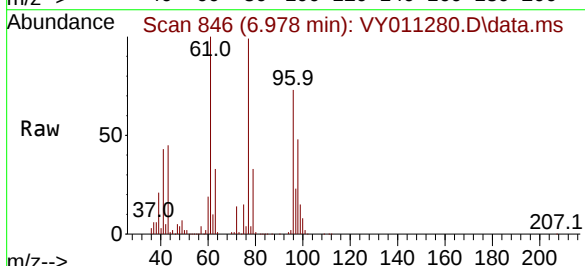
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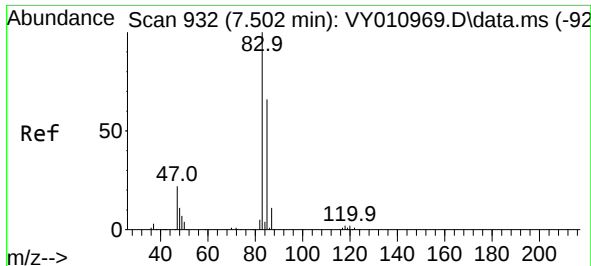
Tgt Ion: 77 Resp: 793286
Ion Ratio Lower Upper
77 100
97 23.5 10.4 31.4



#27
cis-1,2-Dichloroethene
Concen: 161.079 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 96 Resp: 532164
Ion Ratio Lower Upper
96 100
61 137.6 0.0 319.8
98 64.4 0.0 127.0

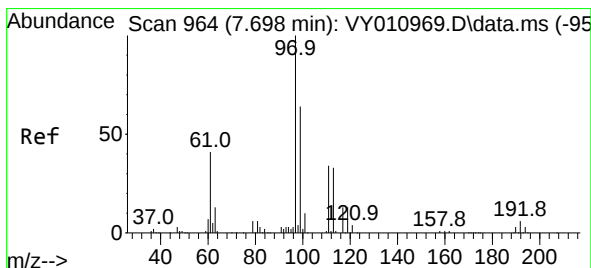
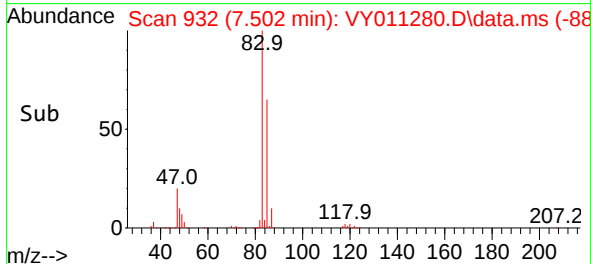
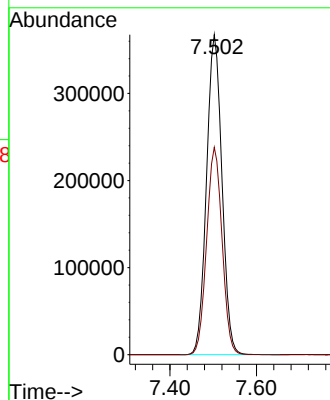
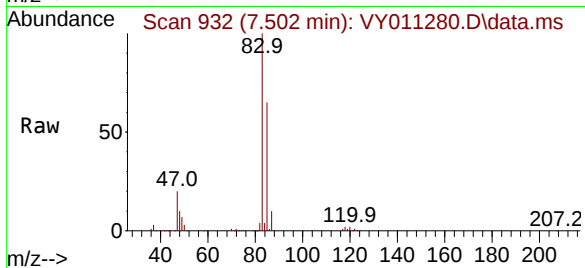




#30
Chloroform
Concen: 173.242 ug/l
RT: 7.502 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

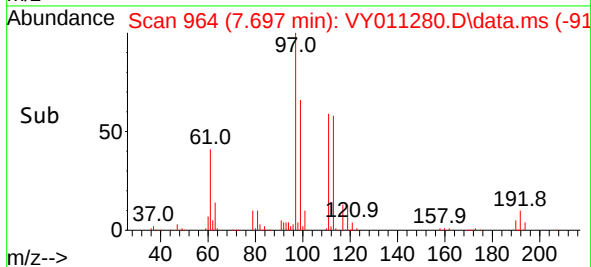
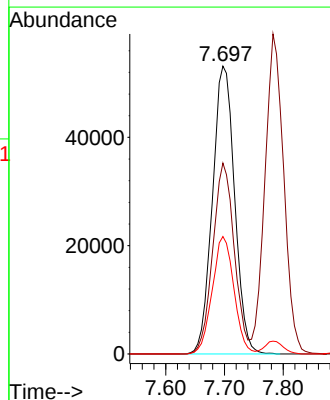
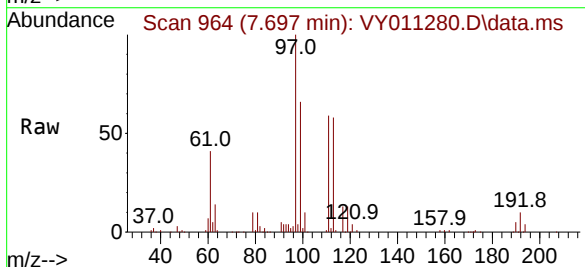
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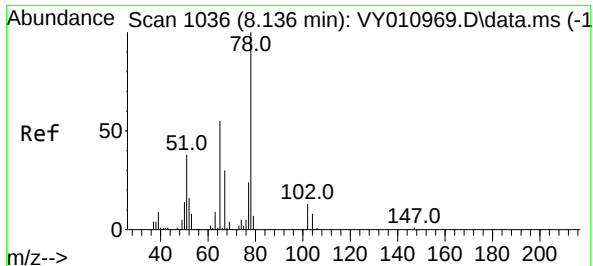
Tgt Ion: 83 Resp: 907163
Ion Ratio Lower Upper
83 100
85 64.8 51.8 77.6



#32
1,1,1-Trichloroethane
Concen: 29.994 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 97 Resp: 139308
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 40.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.811 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011280.D

Acq: 03 Nov 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

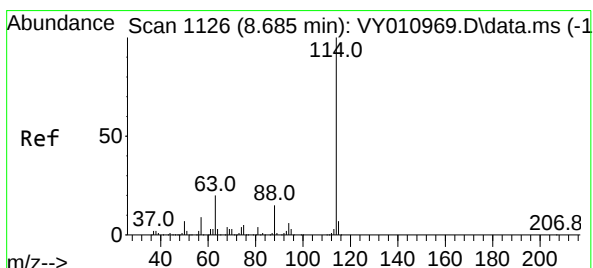
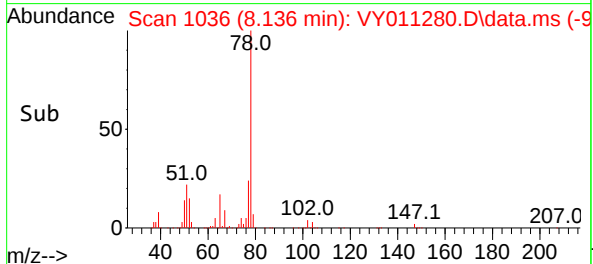
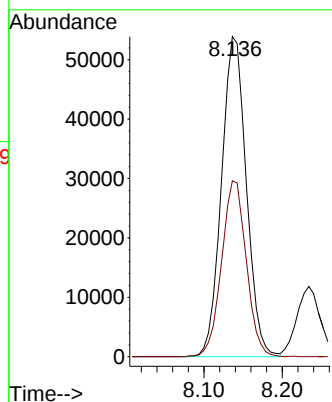
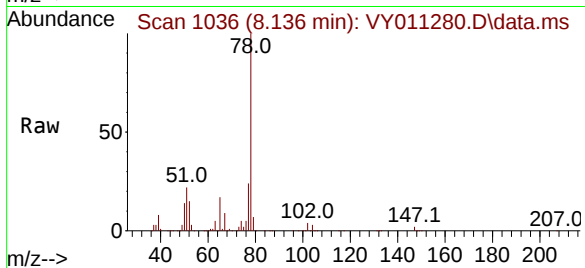
PT-VOA-SOIL

Tgt Ion: 65 Resp: 118738

Ion Ratio Lower Upper

65 100

67 54.6 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: VY011280.D

Acq: 03 Nov 2022 12:04

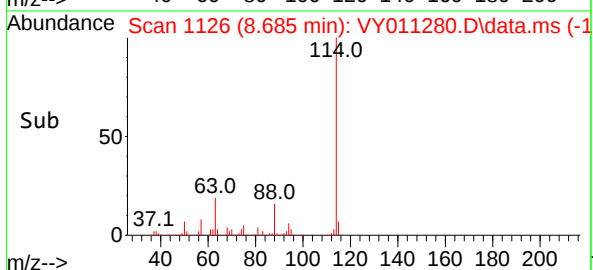
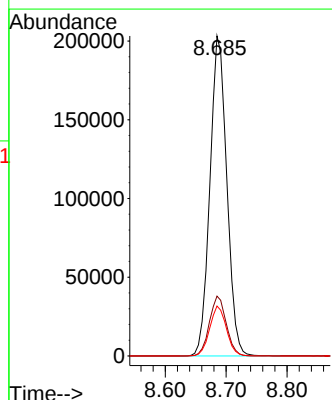
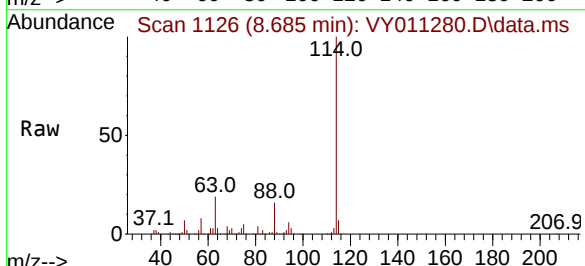
Tgt Ion: 114 Resp: 391180

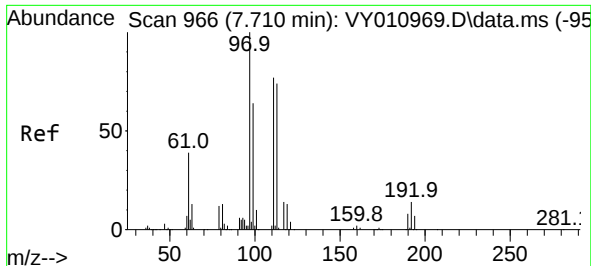
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 15.6 0.0 31.8

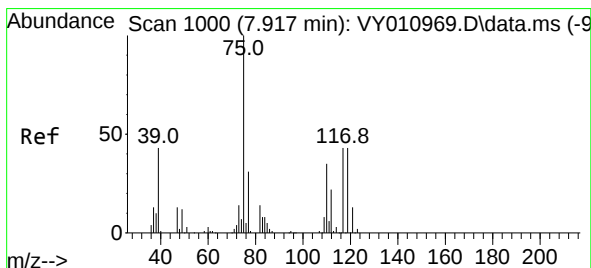
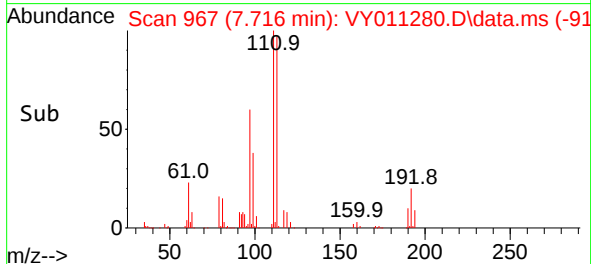
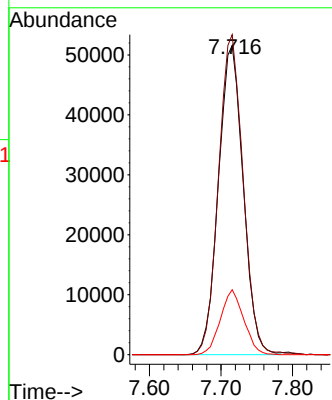
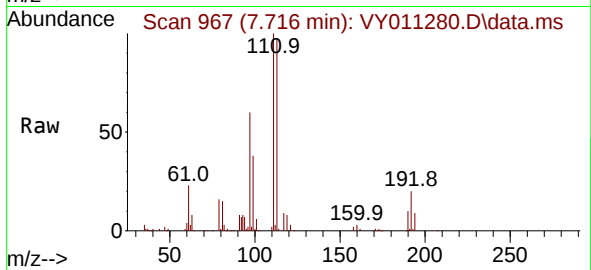




#35
Dibromofluoromethane
Concen: 49.257 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

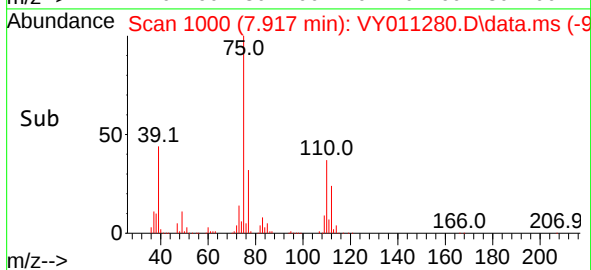
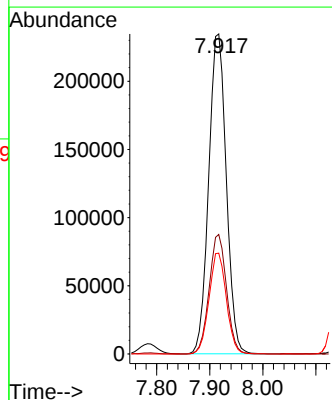
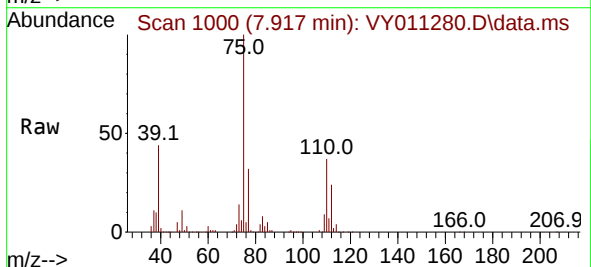
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

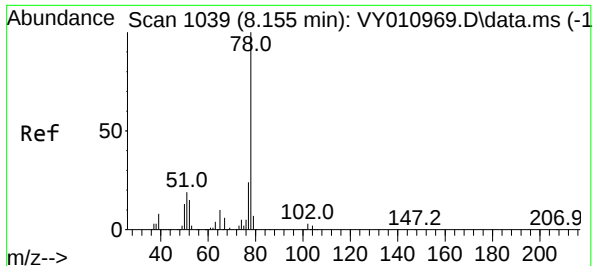
Tgt Ion:113 Resp: 123799
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 131.589 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 75 Resp: 540093
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.2 24.4 36.6

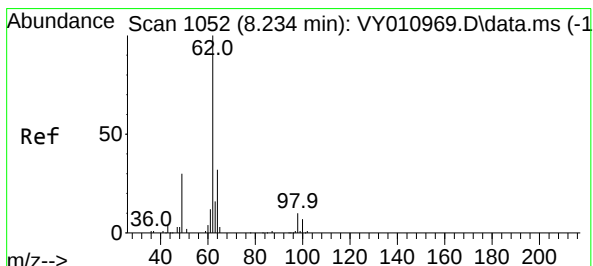
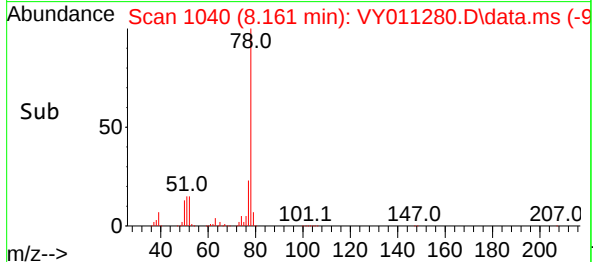
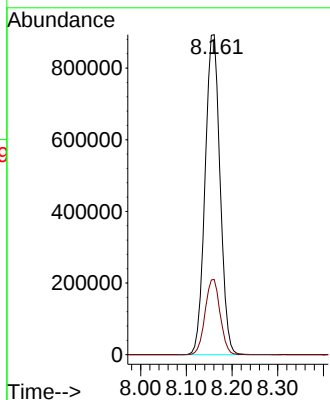
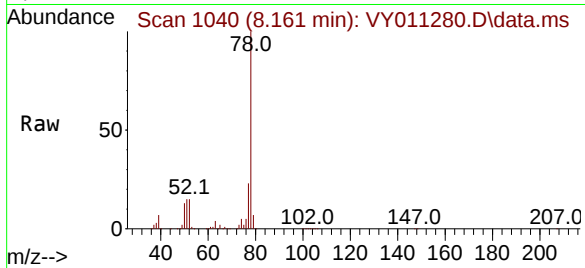




#40
Benzene
Concen: 168.574 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

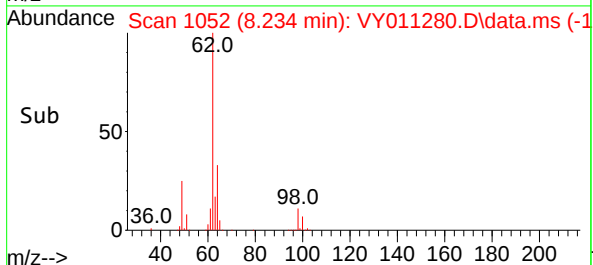
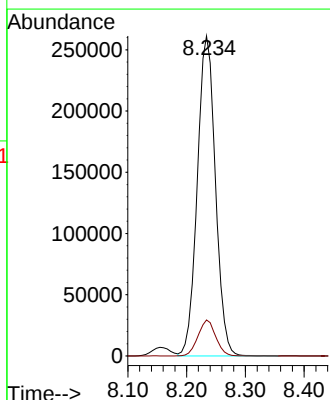
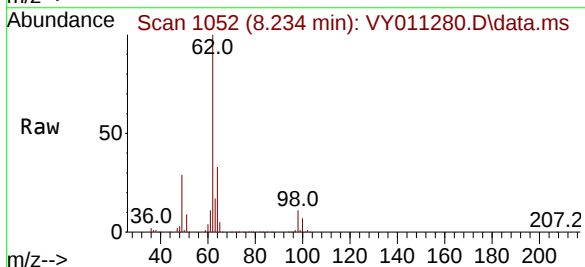
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

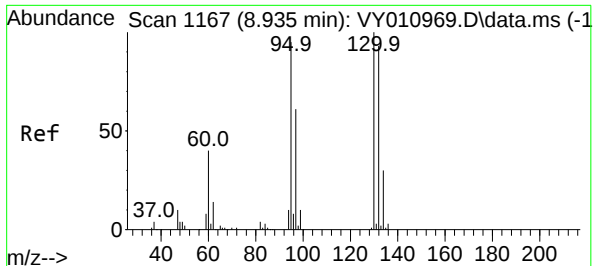
Tgt Ion: 78 Resp: 2033472
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6



#42
1,2-Dichloroethane
Concen: 170.652 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 62 Resp: 558994
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

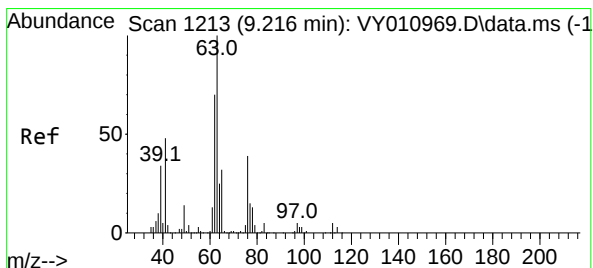
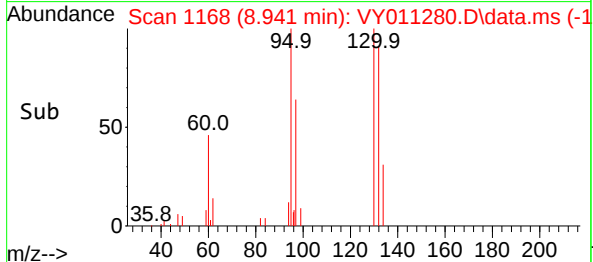
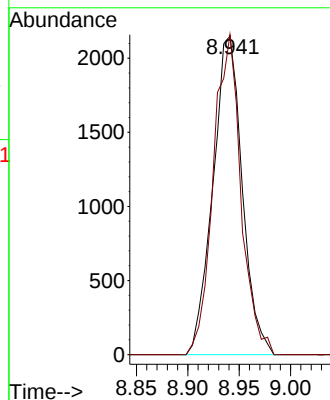
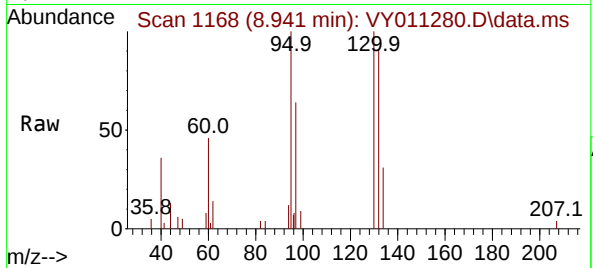




#44
Trichloroethene
Concen: 1.321 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

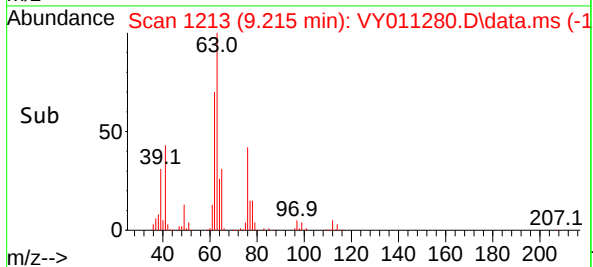
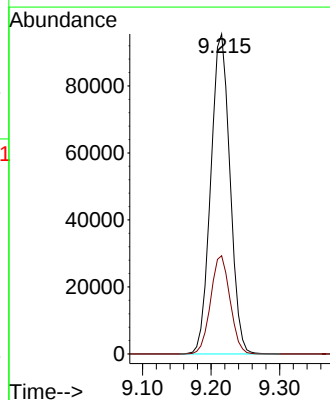
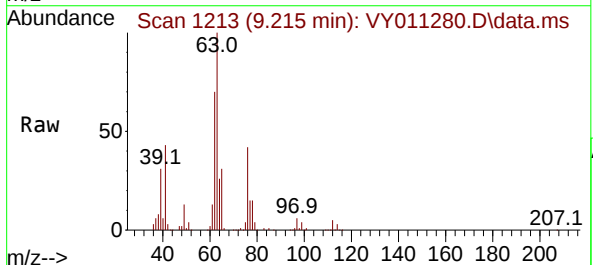
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

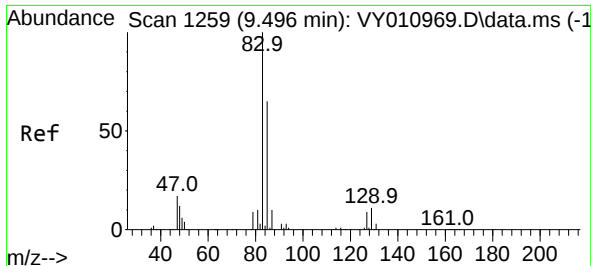
Tgt Ion:130 Resp: 4265
Ion Ratio Lower Upper
130 100
95 100.5 0.0 188.2



#45
1,2-Dichloropropane
Concen: 62.380 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.001 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 63 Resp: 186031
Ion Ratio Lower Upper
63 100
65 30.7 23.0 34.6

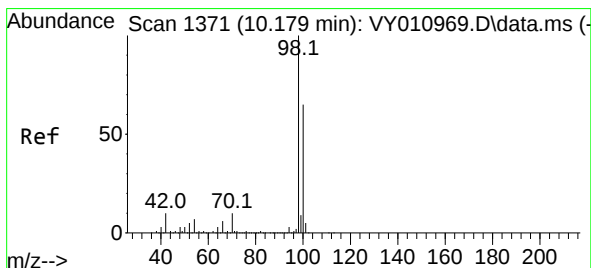
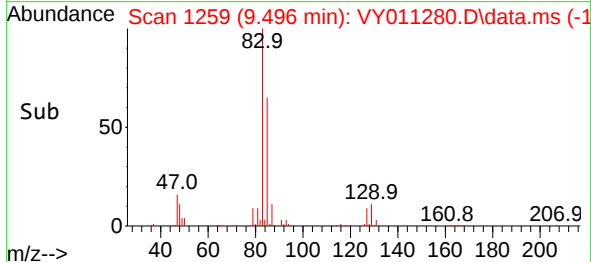
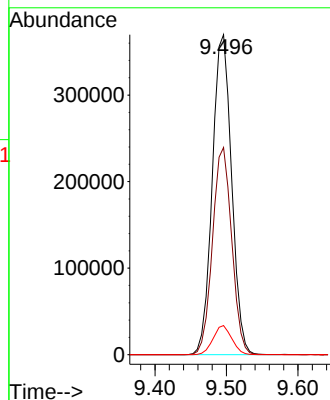
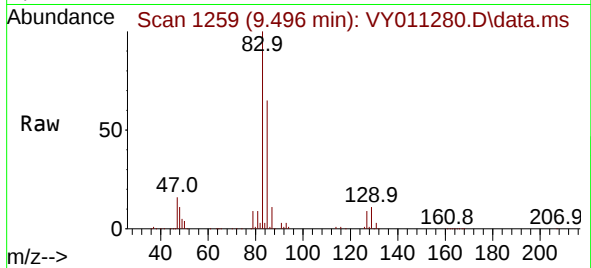




#47
Bromodichloromethane
Concen: 173.313 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

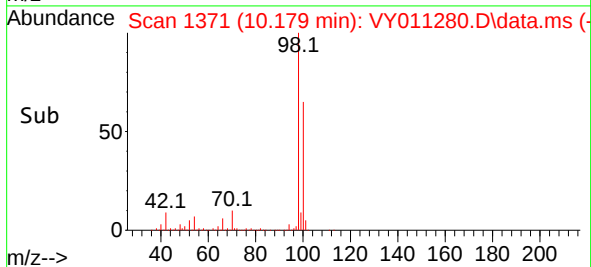
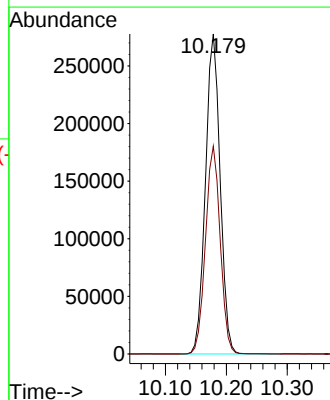
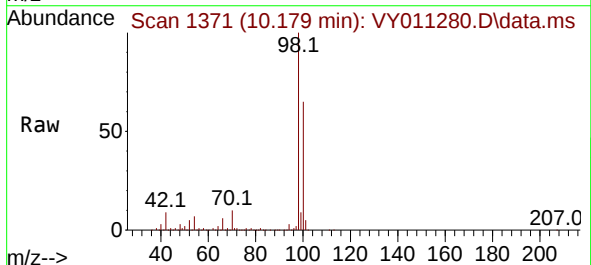
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

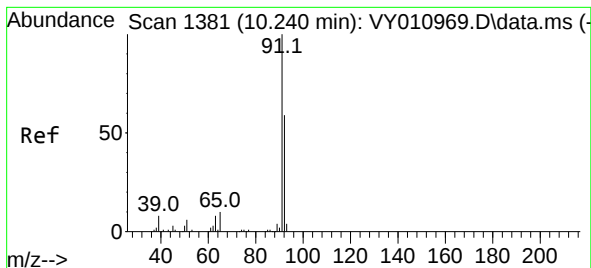
Tgt Ion: 83 Resp: 692270
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 9.1 6.6 10.0



#50
Toluene-d8
Concen: 47.688 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 98 Resp: 465351
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2





#52

Toluene

Concen: 175.053 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.000 min

Lab File: VY011280.D

Acq: 03 Nov 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

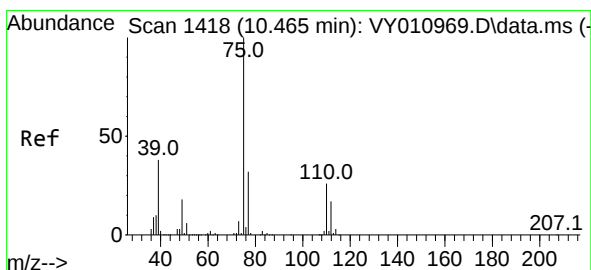
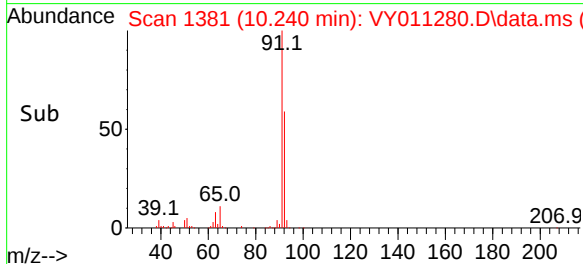
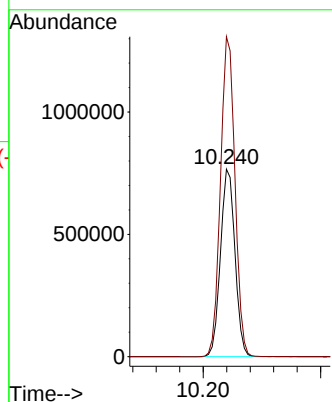
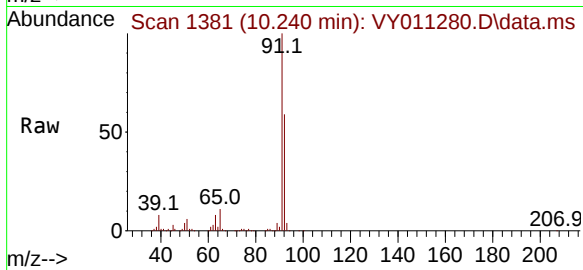
PT-VOA-SOIL

Tgt Ion: 92 Resp: 1309335

Ion Ratio Lower Upper

92 100

91 170.6 142.6 213.8



#53

t-1,3-Dichloropropene

Concen: 63.062 ug/l

RT: 10.465 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VY011280.D

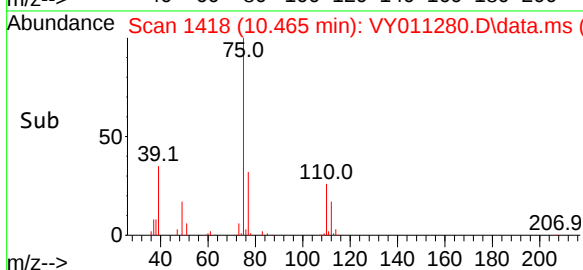
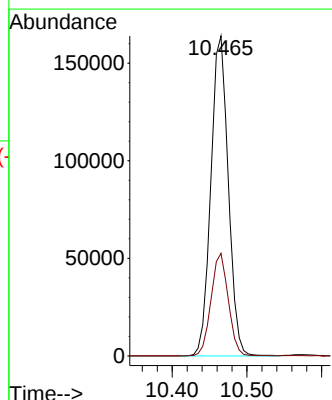
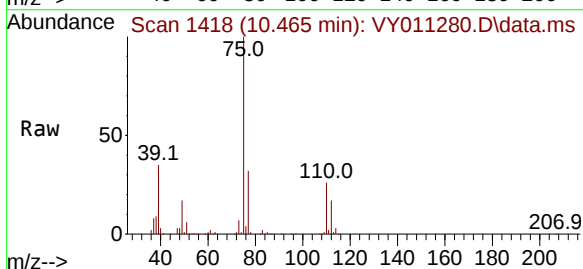
Acq: 03 Nov 2022 12:04

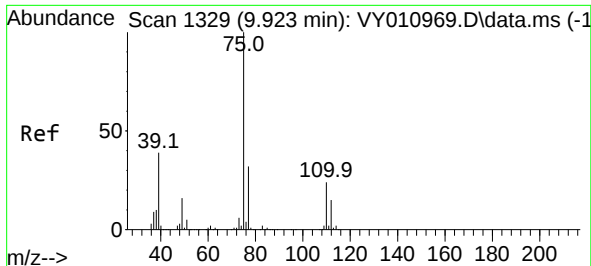
Tgt Ion: 75 Resp: 265280

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2

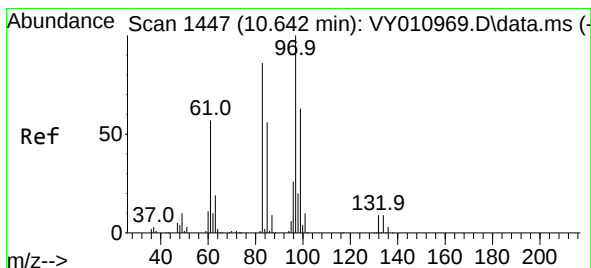
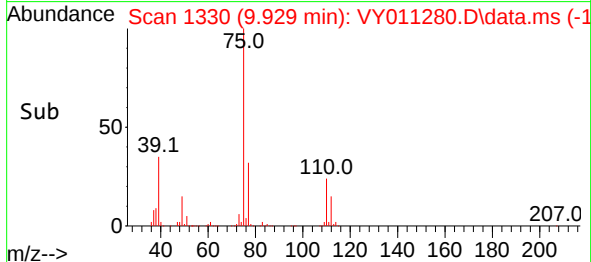
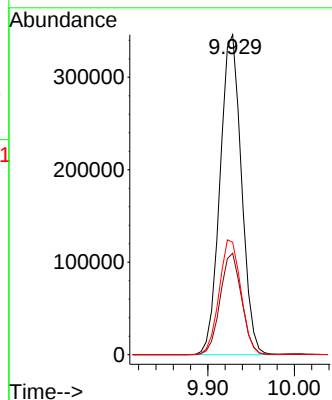
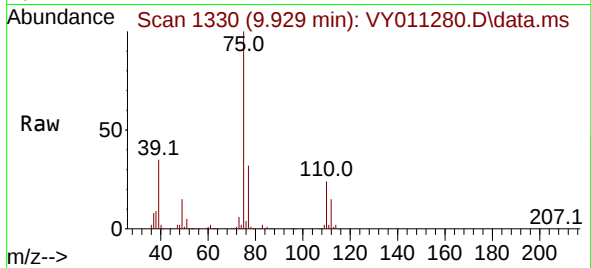




#54
cis-1,3-Dichloropropene
Concen: 123.655 ug/l
RT: 9.929 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

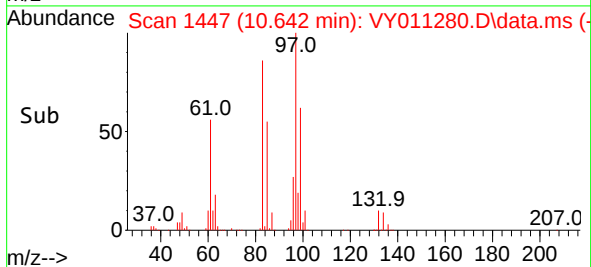
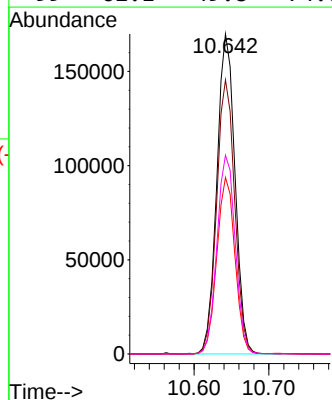
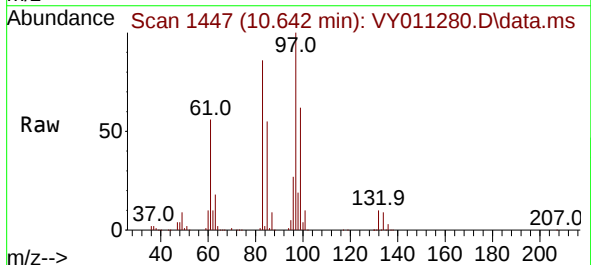
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

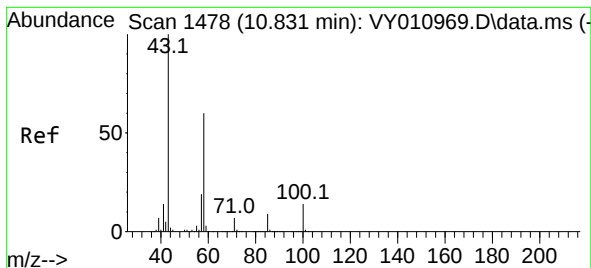
Tgt Ion: 75 Resp: 595202
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4
39 35.1 47.6 71.4#



#55
1,1,2-Trichloroethane
Concen: 118.569 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 97 Resp: 286337
Ion Ratio Lower Upper
97 100
83 85.6 69.8 104.8
85 55.1 44.3 66.5
99 62.1 49.8 74.6

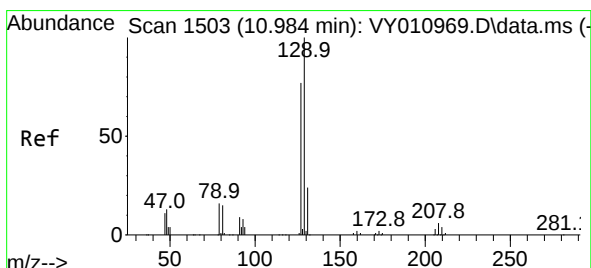
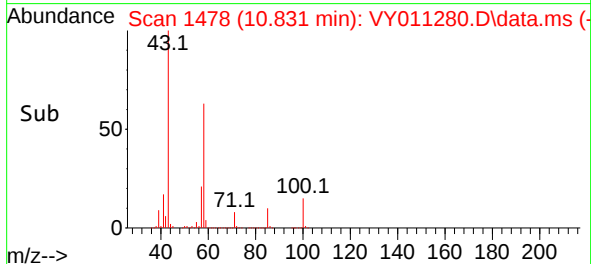
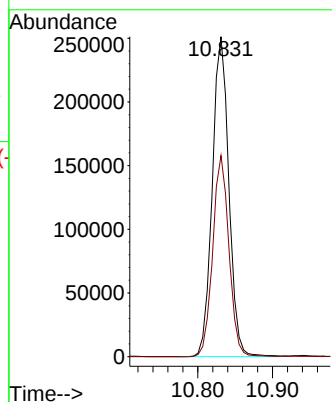
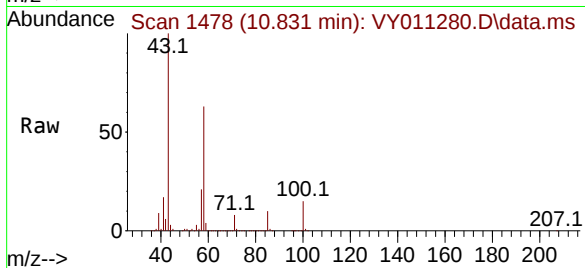




#59
2-Hexanone
Concen: 256.369 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

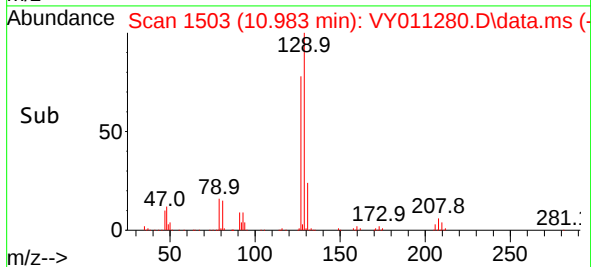
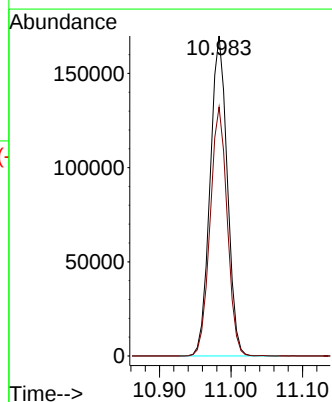
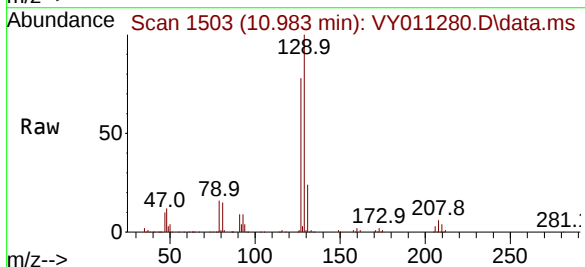
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

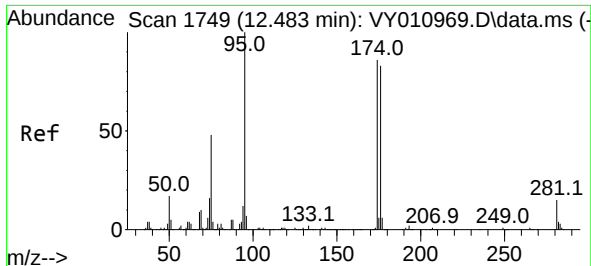
Tgt Ion: 43 Resp: 387940
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4



#60
Dibromochloromethane
Concen: 98.746 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 129 Resp: 283330
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1

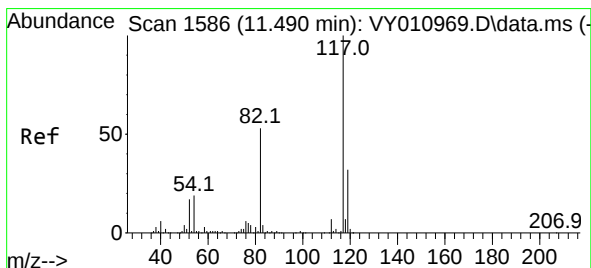
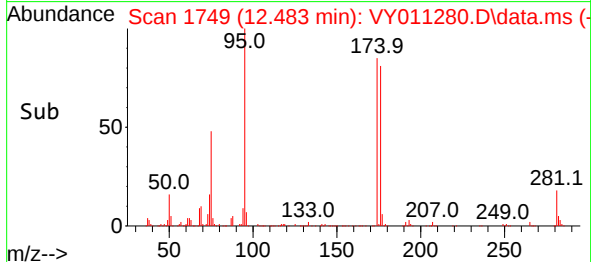
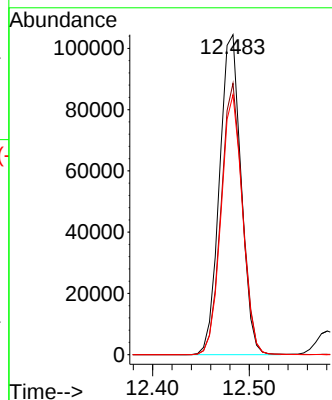
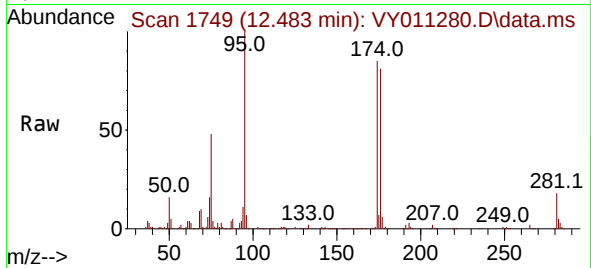




#62
4-Bromofluorobenzene
Concen: 47.729 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

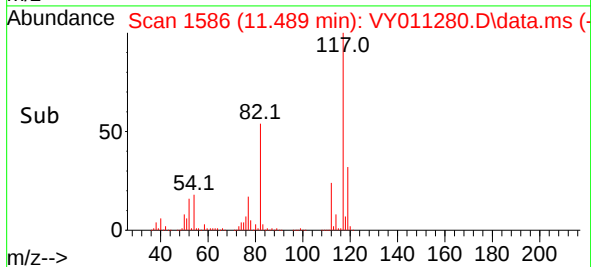
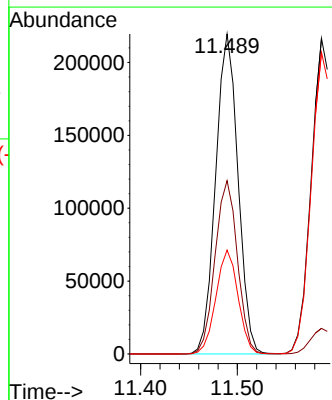
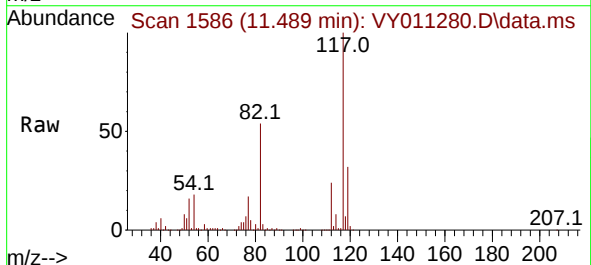
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

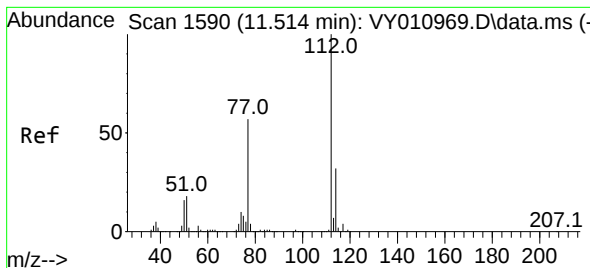
Tgt Ion: 95 Resp: 161688
Ion Ratio Lower Upper
95 100
174 83.8 0.0 177.0
176 80.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 117 Resp: 352280
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.4 25.4 38.0

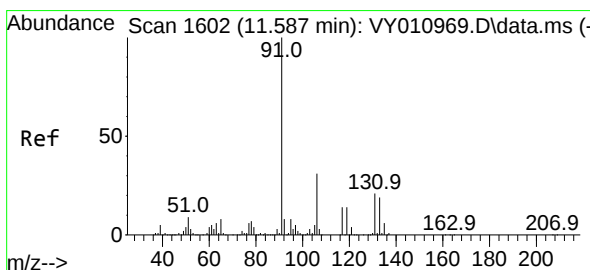
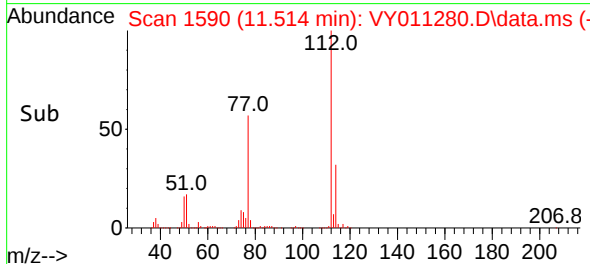
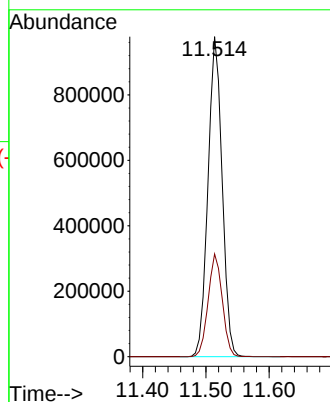
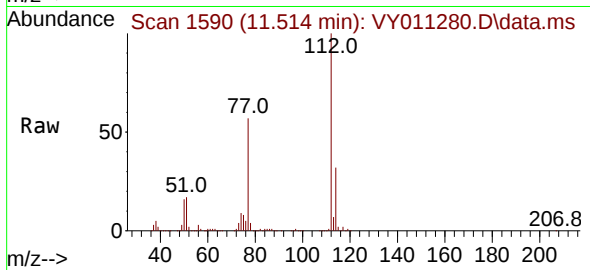




#65
Chlorobenzene
Concen: 195.763 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

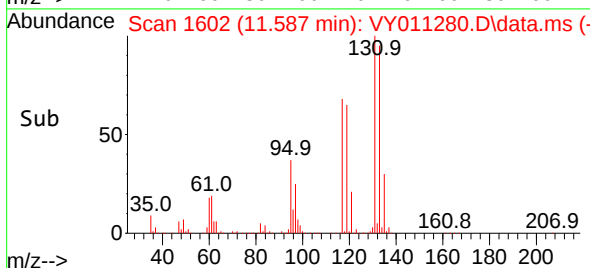
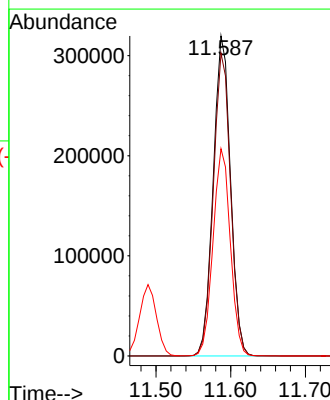
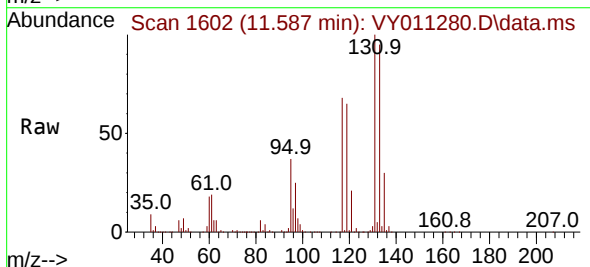
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

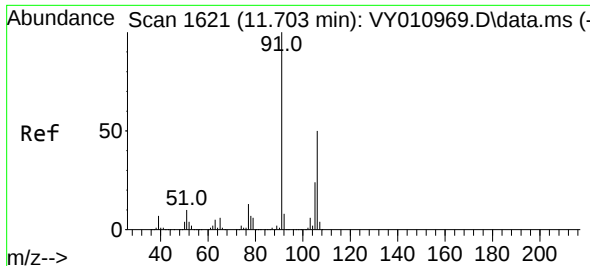
Tgt Ion:112 Resp: 1521484
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 179.513 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion:131 Resp: 513715
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 64.9 30.8 92.3

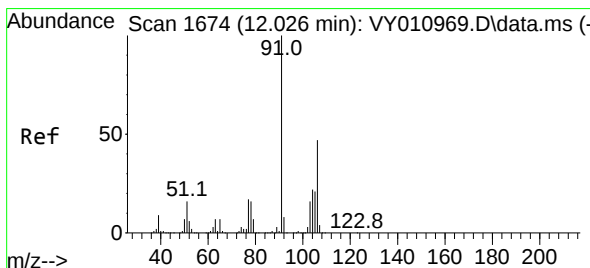
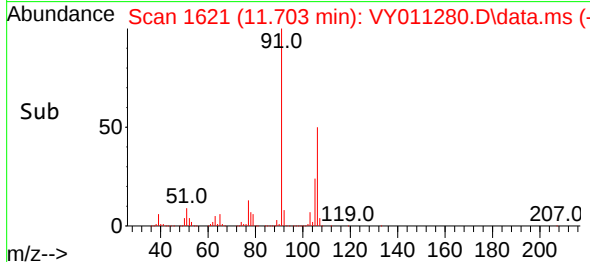
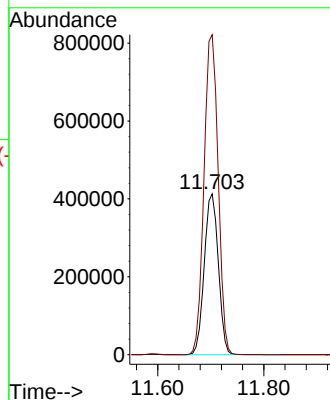
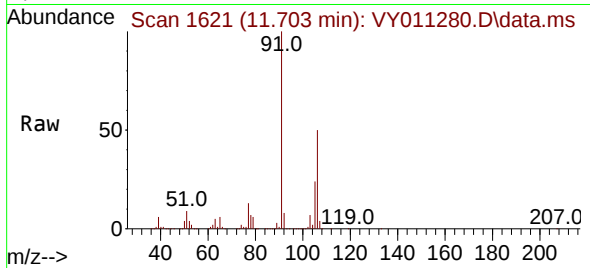




#68
m/p-Xylenes
Concen: 141.880 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

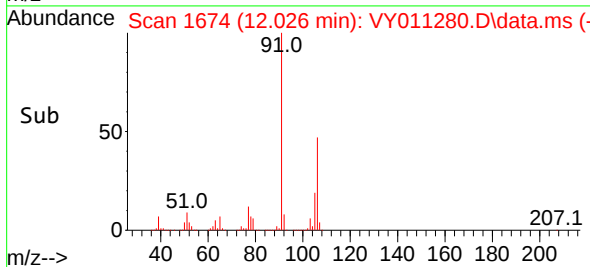
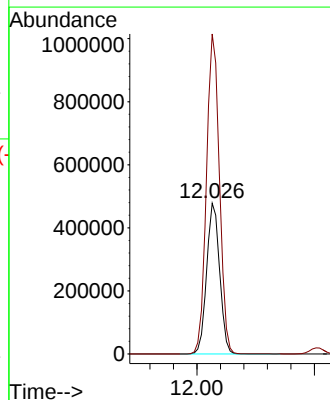
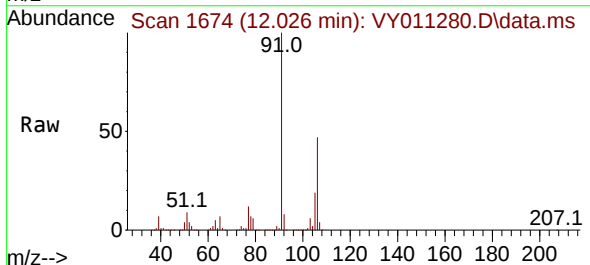
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

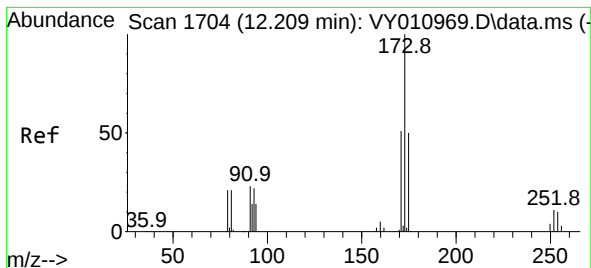
Tgt Ion:106 Resp: 759295
Ion Ratio Lower Upper
106 100
91 200.4 166.6 249.8



#69
o-Xylene
Concen: 146.363 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion:106 Resp: 734240
Ion Ratio Lower Upper
106 100
91 212.2 110.3 331.0





#71

Bromoform

Concen: 81.445 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011280.D

Acq: 03 Nov 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

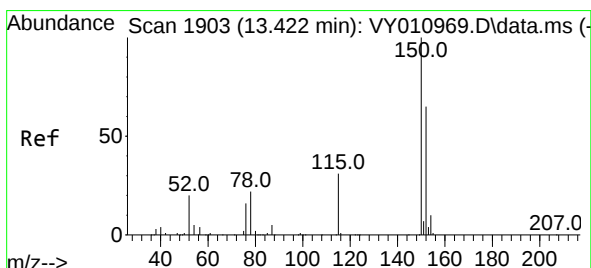
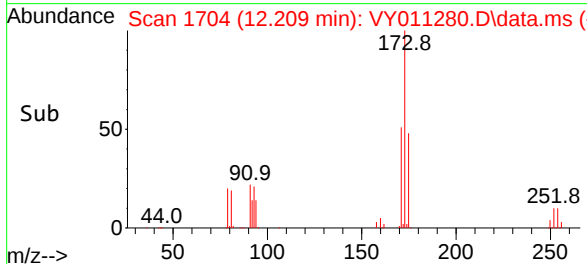
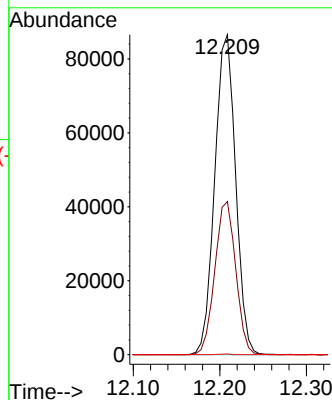
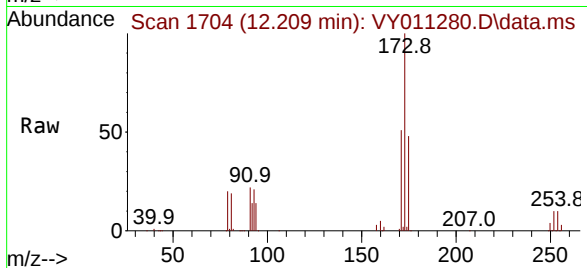
Tgt Ion:173 Resp: 144863

Ion Ratio Lower Upper

173 100

175 48.0 24.6 74.0

254 0.1 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: VY011280.D

Acq: 03 Nov 2022 12:04

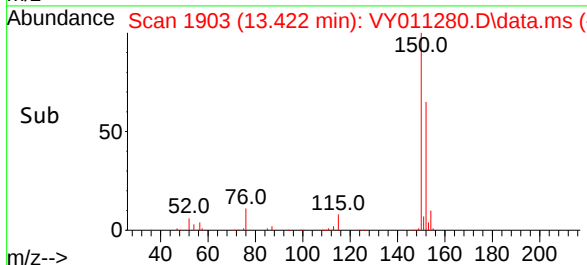
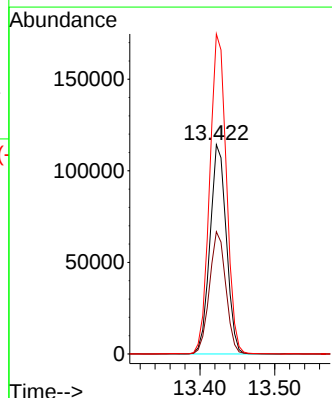
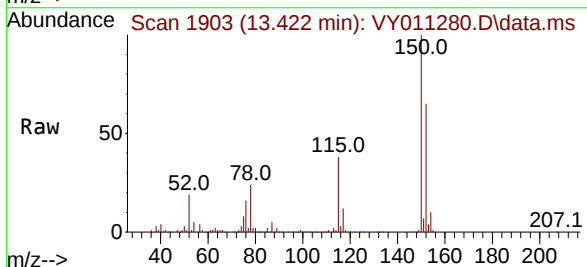
Tgt Ion:152 Resp: 173767

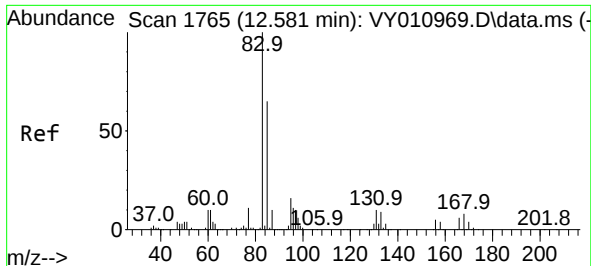
Ion Ratio Lower Upper

152 100

115 58.5 28.2 84.7

150 155.6 0.0 347.6

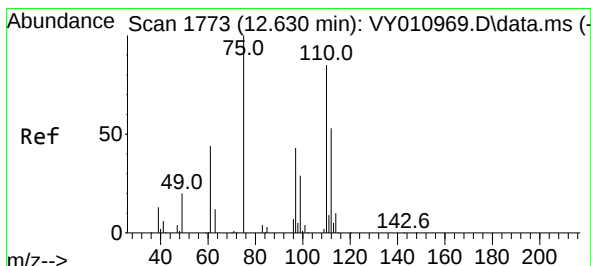
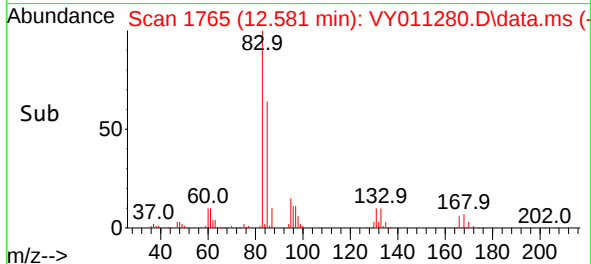
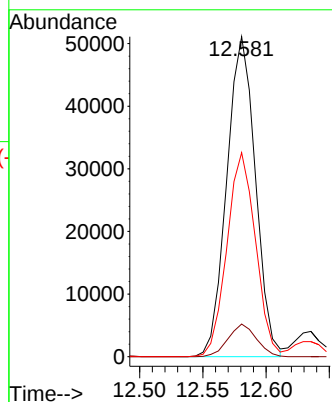
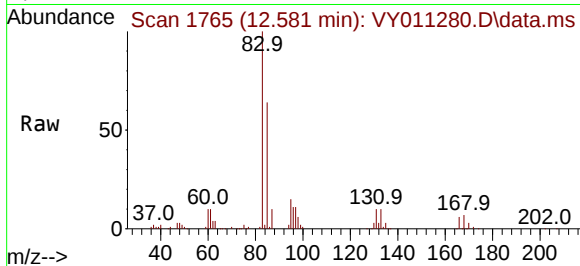




#75
1,1,2,2-Tetrachloroethane
Concen: 29.983 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

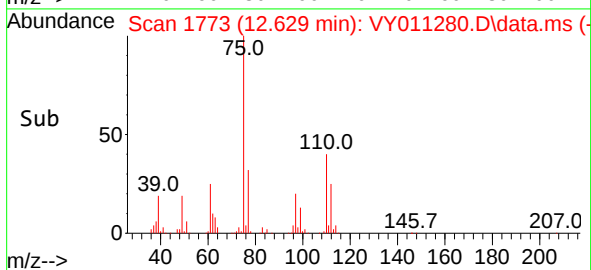
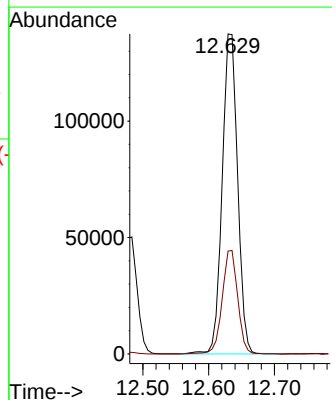
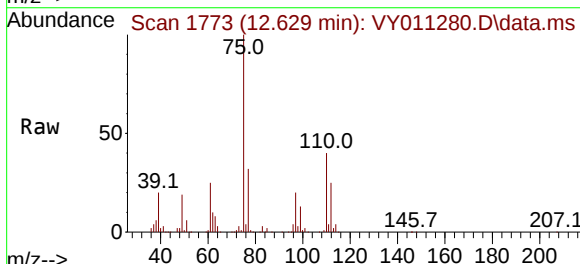
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

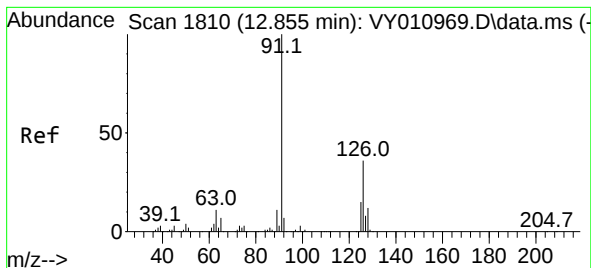
Tgt Ion: 83 Resp: 80608
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 106.000 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 75 Resp: 224240
Ion Ratio Lower Upper
75 100
77 32.7 0.0 0.0#

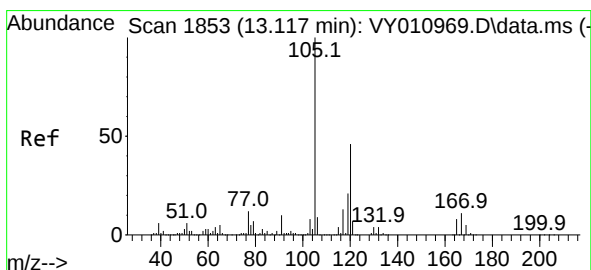
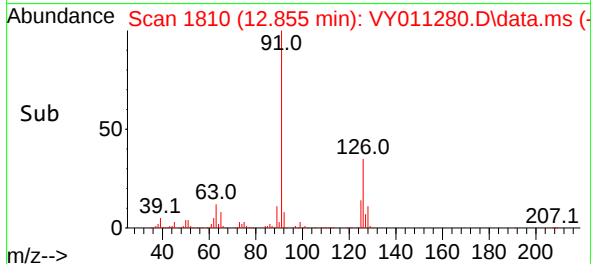
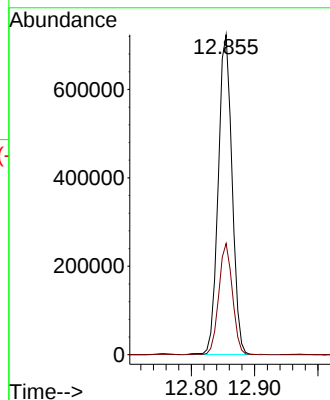
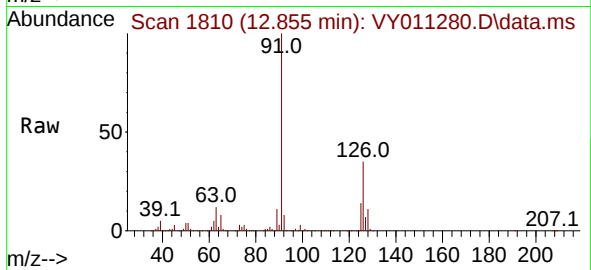




#82
4-Chlorotoluene
Concen: 116.087 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

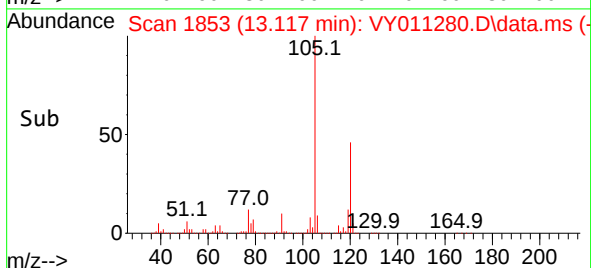
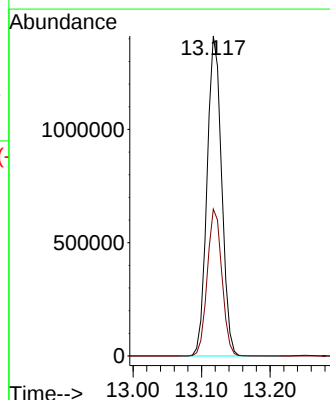
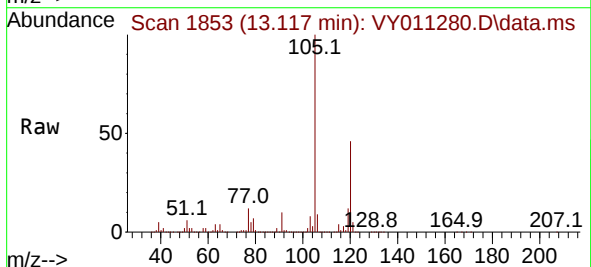
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOIL

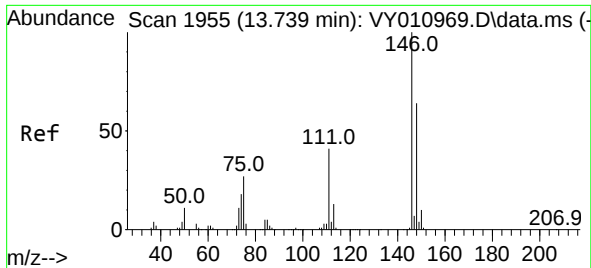
Tgt Ion: 91 Resp: 1089695
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0



#84
1,2,4-Trimethylbenzene
Concen: 192.458 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011280.D
Acq: 03 Nov 2022 12:04

Tgt Ion: 105 Resp: 2092630
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9





#91

1,2-Dichlorobenzene

Concen: 140.727 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011280.D

Acq: 03 Nov 2022 12:04

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOIL

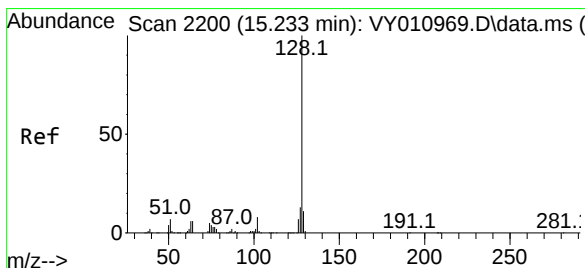
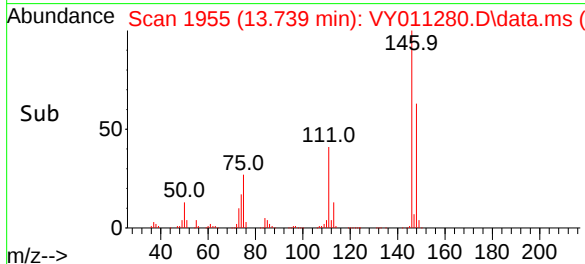
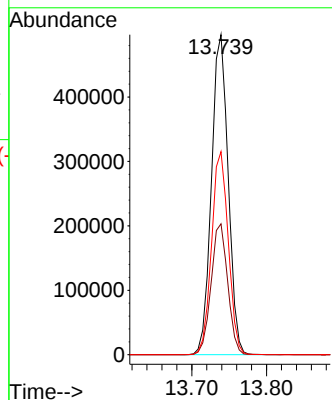
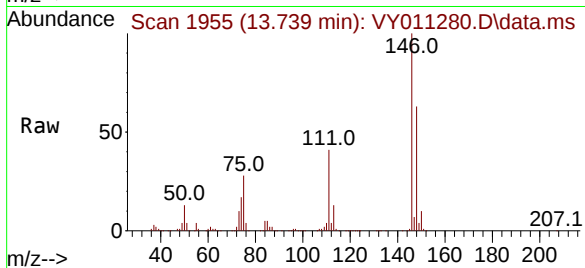
Tgt Ion:146 Resp: 770276

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 63.5 32.3 96.9



#95

Naphthalene

Concen: 118.314 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011280.D

Acq: 03 Nov 2022 12:04

Tgt Ion:128 Resp: 960757

Ion Ratio Lower Upper

128 100

127 12.5 11.0 16.4

129 10.9 8.4 12.6

