

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY103124\
 Data File : VY020091.D
 Acq On : 31 Oct 2024 13:51
 Operator : SY/MD
 Sample : P4495-23DL 2X
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-VOA-SOILDL

Quant Time: Nov 01 03:47:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	252068	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	460288	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	397276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	183872	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	158201	50.287	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.580%
35) Dibromofluoromethane	7.634	113	141164	48.237	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.480%
50) Toluene-d8	10.103	98	566848	48.661	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.320%
62) 4-Bromofluorobenzene	12.401	95	184583	48.784	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	97.560%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	3.793	96	164123	60.336	ug/l	# 77
16) Acetone	3.873	43	109277	149.365	ug/l	# 82
19) Methyl tert-butyl Ether	5.116	73	462349	67.562	ug/l	100
21) trans-1,2-Dichloroethene	5.122	96	40921	13.339	ug/l	# 83
25) 2-Butanone	6.902	43	90585	91.340	ug/l	# 80
30) Chloroform	7.421	83	546768	93.436	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	289988	56.760	ug/l	# 94
40) Benzene	8.079	78	789148	59.805	ug/l	99
42) 1,2-Dichloroethane	8.158	62	264943	72.538	ug/l	94
44) Trichloroethene	8.866	130	101714	33.259	ug/l	87
45) 1,2-Dichloropropane	9.140	63	56760	17.979	ug/l	# 88
46) Dibromomethane	9.231	93	26552	15.522	ug/l	# 87
47) Bromodichloromethane	9.420	83	103323	23.056	ug/l	# 97
51) 4-Methyl-2-Pentanone	9.999	43	495824	232.169	ug/l	88
52) Toluene	10.170	92	274868	33.793	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	85858	21.696	ug/l	99
54) cis-1,3-Dichloropropene	9.853	75	309171	65.456	ug/l	# 84
55) 1,1,2-Trichloroethane	10.573	97	62408	29.342	ug/l	93
59) 2-Hexanone	10.762	43	321503	209.985	ug/l	86
61) 1,2-Dibromoethane	11.011	107	75850	38.385	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.511	131	232261	85.879	ug/l	99
67) Ethyl Benzene	11.517	91	1063125	67.185	ug/l	99
68) m/p-Xylenes	11.627	106	290442	50.168	ug/l	90
69) o-Xylene	11.950	106	297016	54.188	ug/l	93
70) Styrene	11.969	104	806937	89.039	ug/l	96
71) Bromoform	12.127	173	63788	45.975	ug/l	# 95
75) 1,1,2,2-Tetrachloroethane	12.505	83	101303	39.435	ug/l	98
83) tert-Butylbenzene	12.993	119	312380	30.294	ug/l	93
84) 1,2,4-Trimethylbenzene	13.042	105	792287	67.832	ug/l	95
88) 1,4-Dichlorobenzene	13.365	146	392213	65.262	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.273	75	20839	53.490	ug/l	74
95) Naphthalene	15.145	128	159157	30.215	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	128558	53.745	ug/l	96

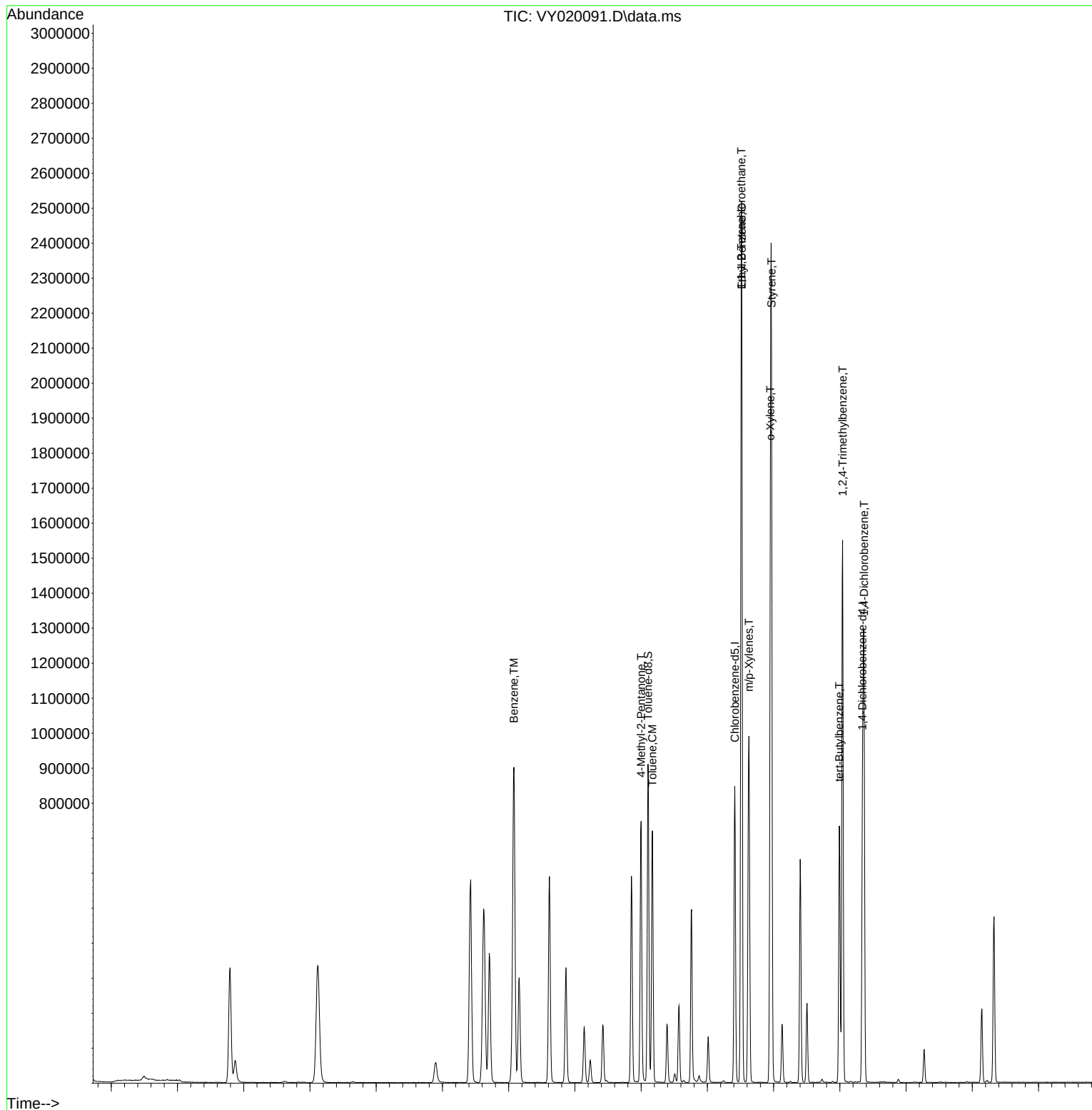
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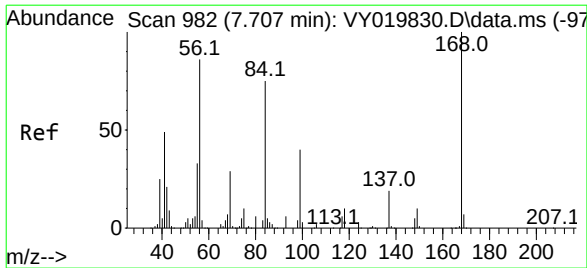
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

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Data File : VY020091.D
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Instrument :
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Quant Time: Nov 01 03:47:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

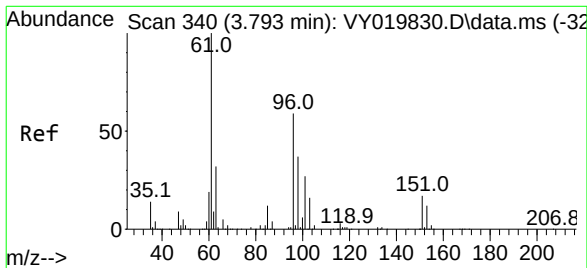
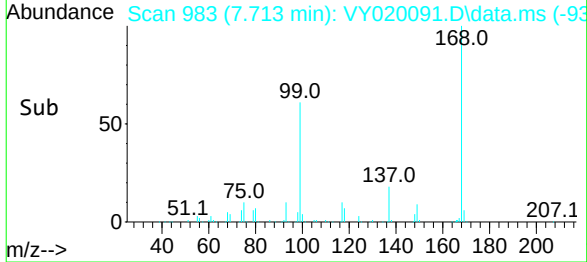
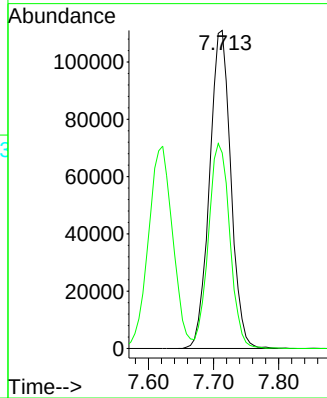
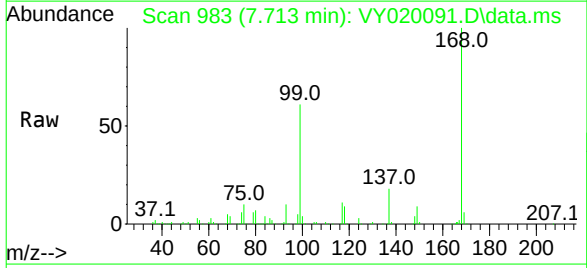




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. 0.006 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

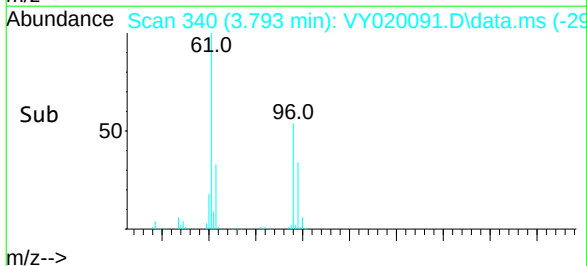
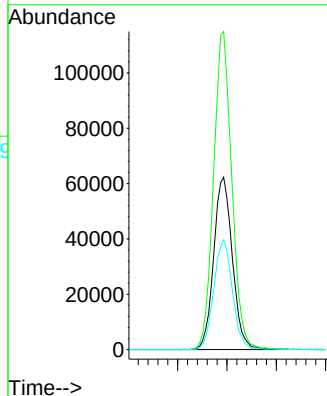
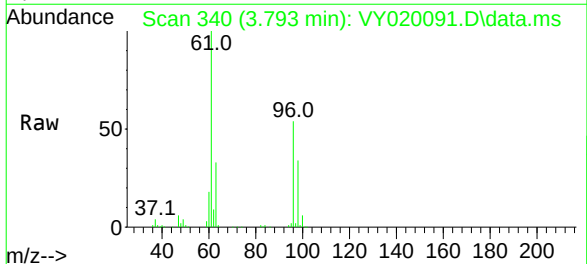
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

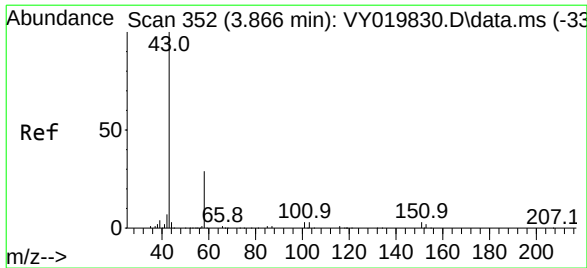
Tgt Ion:168 Resp: 252068
Ion Ratio Lower Upper
168 100
99 61.4 39.1 58.7#



#12
1,1-Dichloroethene
Concen: 60.336 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Tgt Ion: 96 Resp: 164123
Ion Ratio Lower Upper
96 100
61 184.4 114.6 171.8#
98 63.6 50.8 76.2





#16

Acetone

Concen: 149.365 ug/l

RT: 3.873 min Scan# 35

Delta R.T. 0.000 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

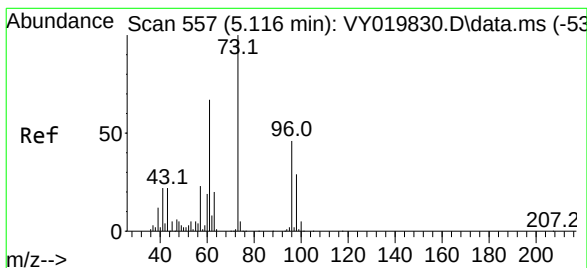
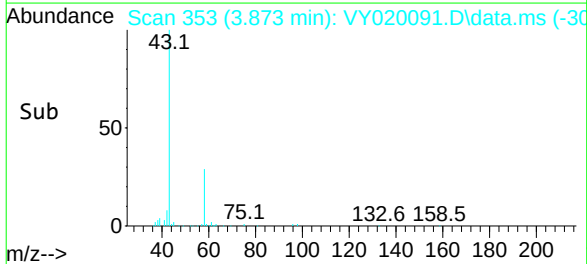
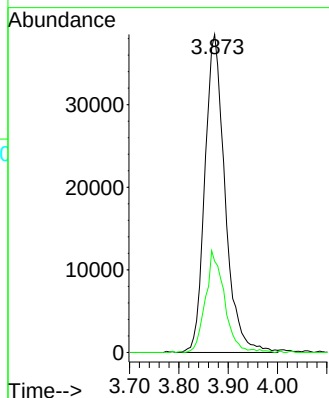
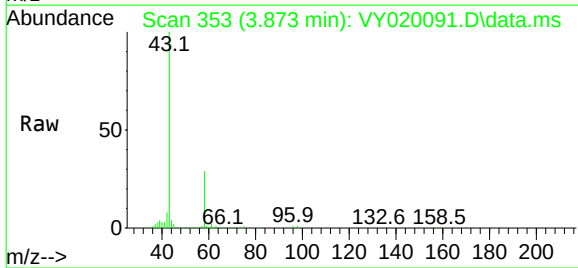
PT-VOA-SOILDL

Tgt Ion: 43 Resp: 109277

Ion Ratio Lower Upper

43 100

58 28.5 31.7 47.5#



#19

Methyl tert-butyl Ether

Concen: 67.562 ug/l

RT: 5.116 min Scan# 557

Delta R.T. 0.000 min

Lab File: VY020091.D

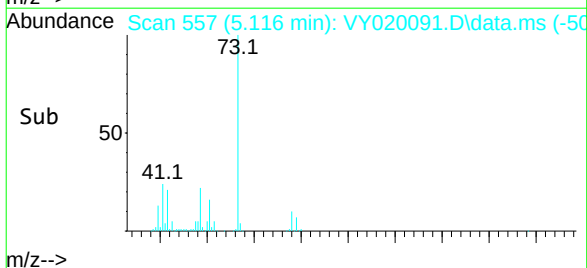
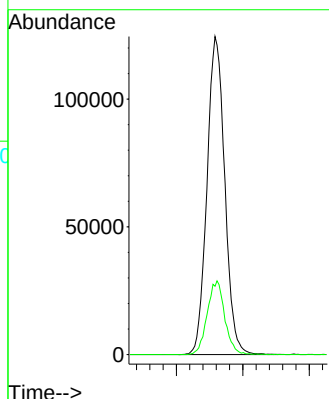
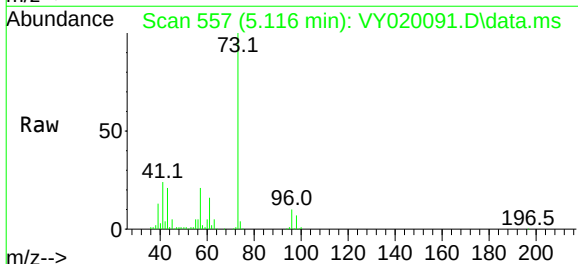
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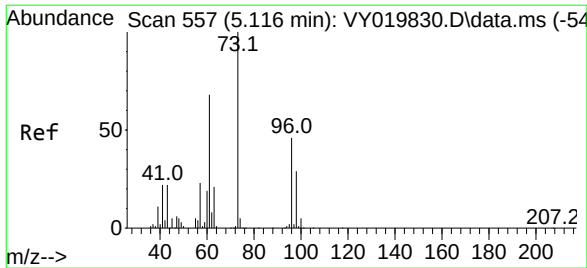
Tgt Ion: 73 Resp: 462349

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9

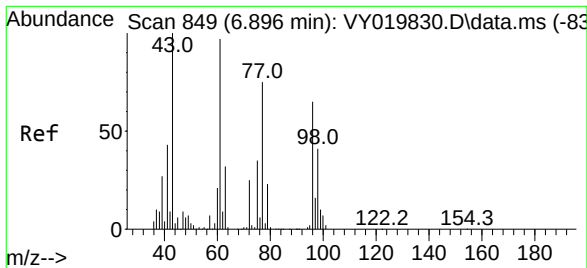
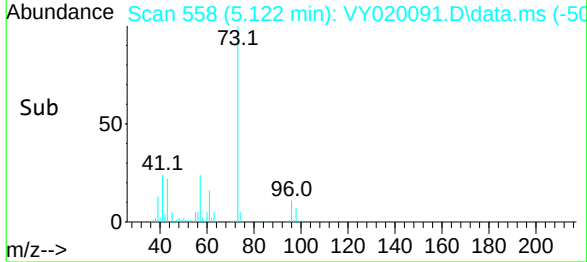
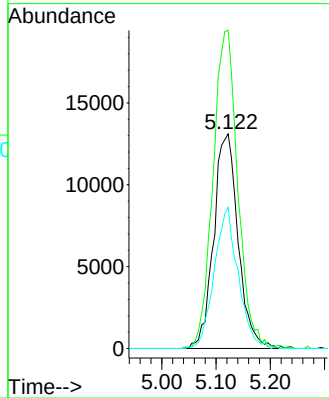
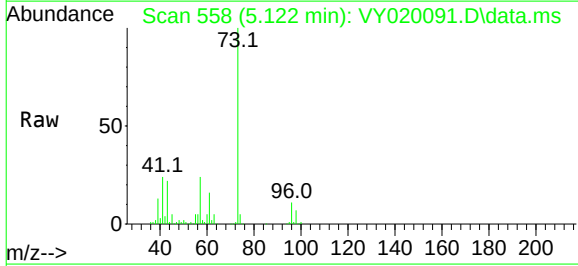




#21
trans-1,2-Dichloroethene
Concen: 13.339 ug/l
RT: 5.122 min Scan# 557
Delta R.T. 0.013 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

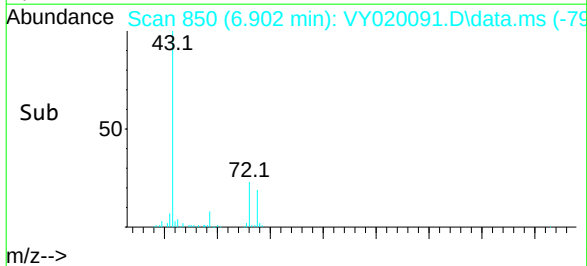
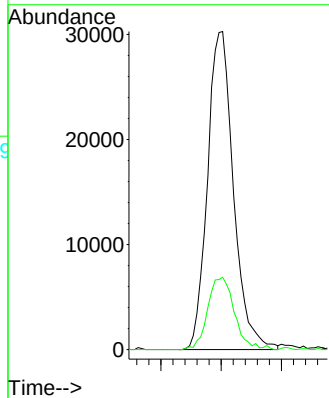
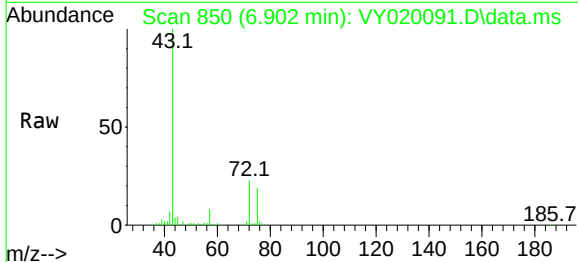
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

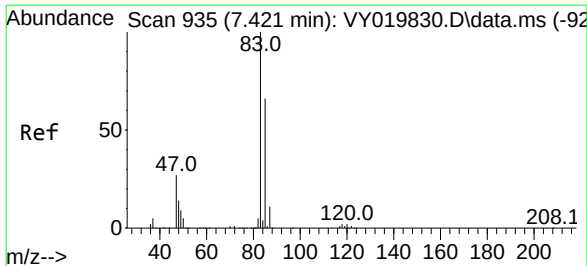
Tgt Ion: 96 Resp: 40921
Ion Ratio Lower Upper
96 100
61 148.2 97.5 146.3#
98 65.8 50.5 75.7



#25
2-Butanone
Concen: 91.340 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.012 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

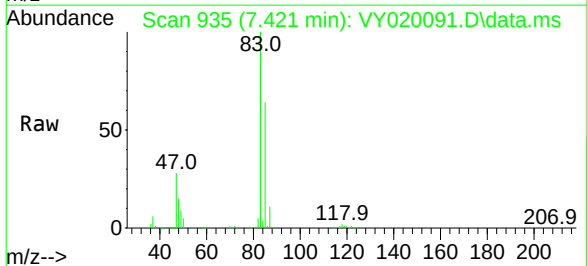
Tgt Ion: 43 Resp: 90585
Ion Ratio Lower Upper
43 100
72 22.7 27.3 40.9#



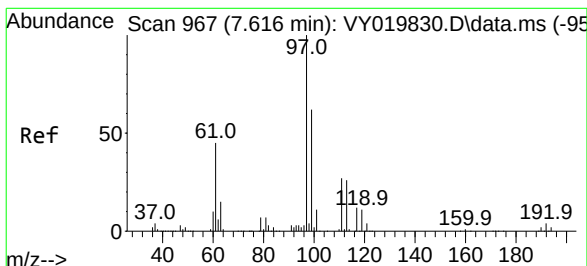
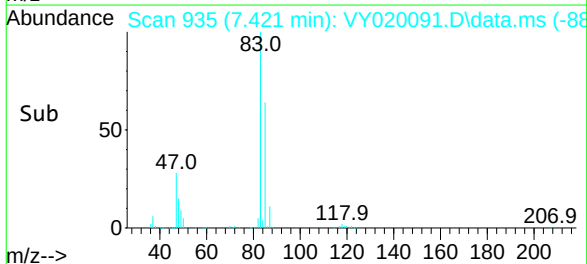
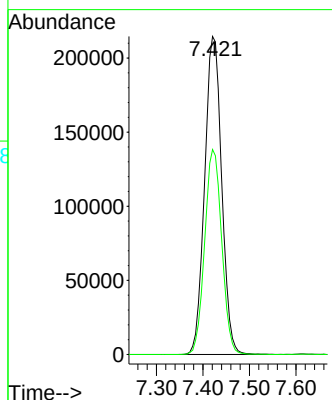


#30
Chloroform
Concen: 93.436 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

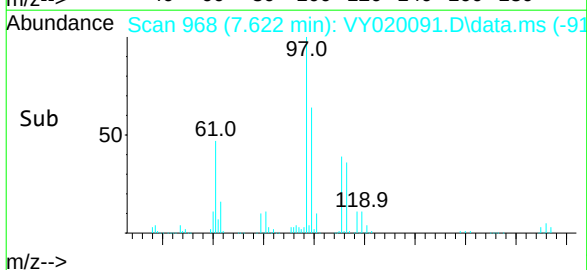
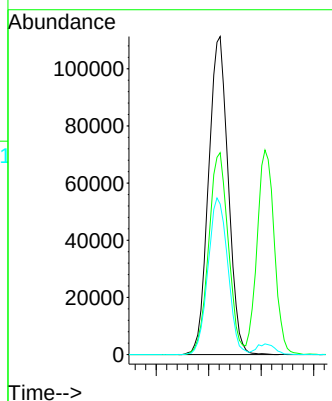
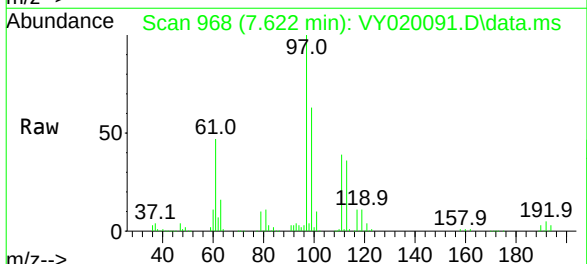


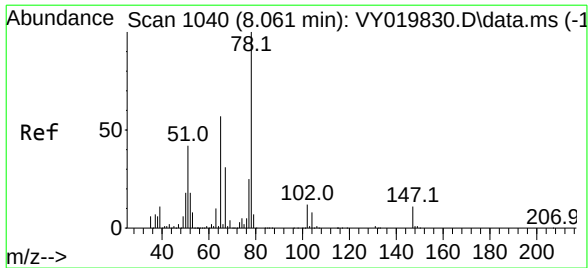
Tgt Ion: 83 Resp: 546768
Ion Ratio Lower Upper
83 100
85 64.4 52.2 78.4



#32
1,1,1-Trichloroethane
Concen: 56.760 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Tgt Ion: 97 Resp: 289988
Ion Ratio Lower Upper
97 100
99 63.6 50.3 75.5
61 49.7 32.6 48.8#

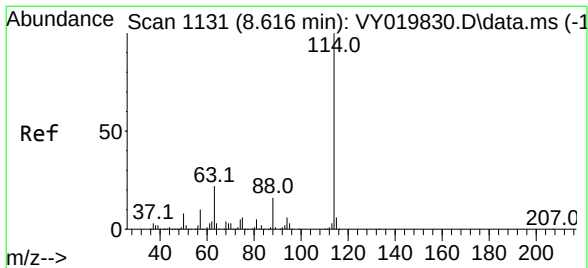
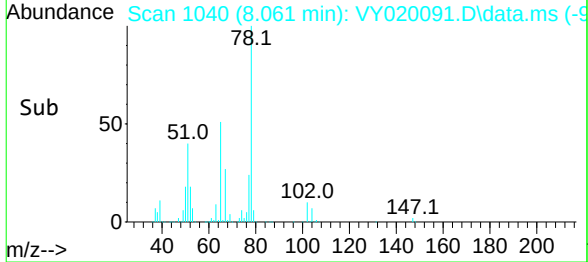
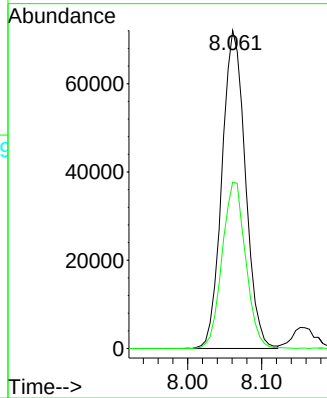
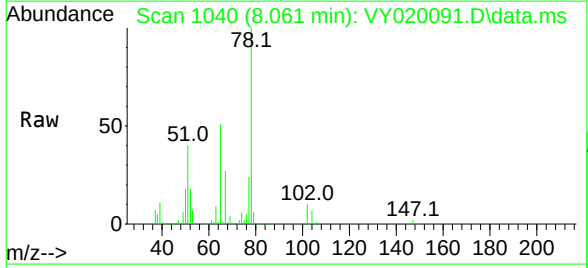




#33
1,2-Dichloroethane-d4
Concen: 50.287 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

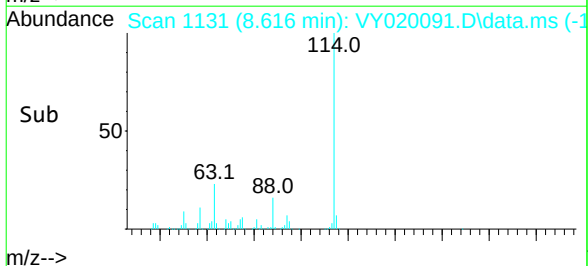
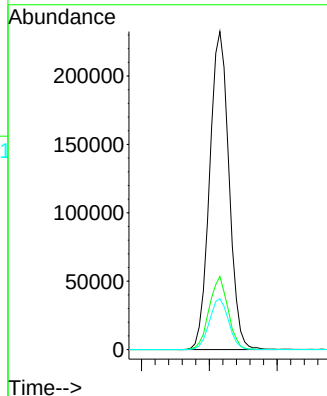
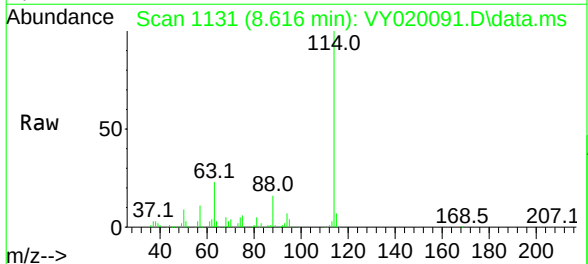
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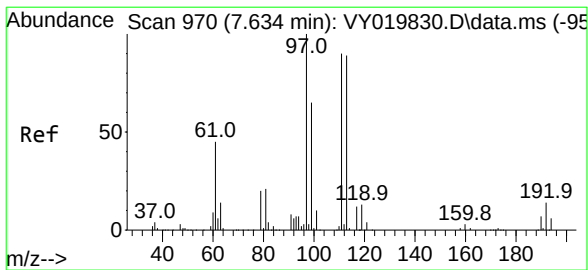
Tgt Ion: 65 Resp: 158201
Ion Ratio Lower Upper
65 100
67 52.7 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Tgt Ion: 114 Resp: 460288
Ion Ratio Lower Upper
114 100
63 23.0 0.0 35.0
88 16.0 0.0 27.2





#35

Dibromofluoromethane

Concen: 48.237 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

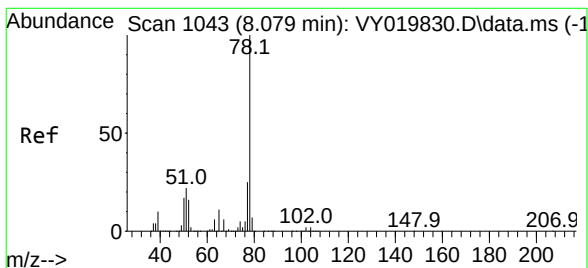
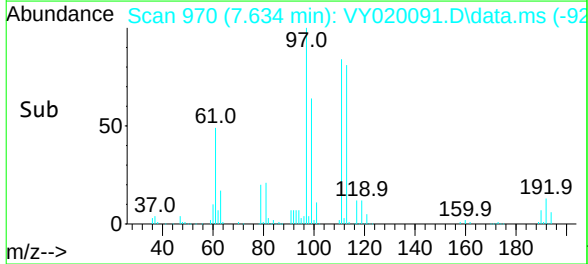
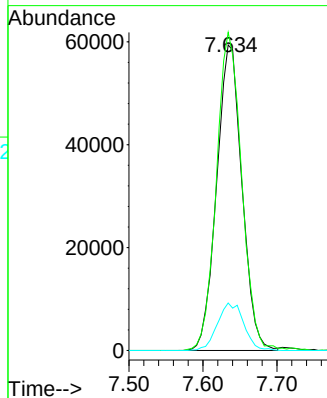
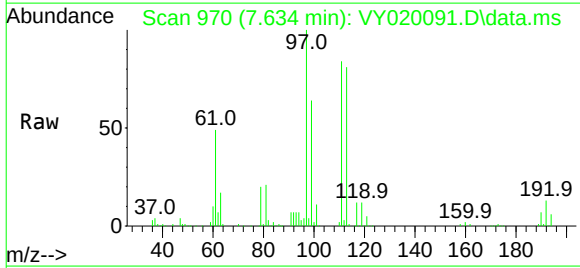
Tgt Ion:113 Resp: 141164

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

192 16.2 15.9 23.9



#40

Benzene

Concen: 59.805 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020091.D

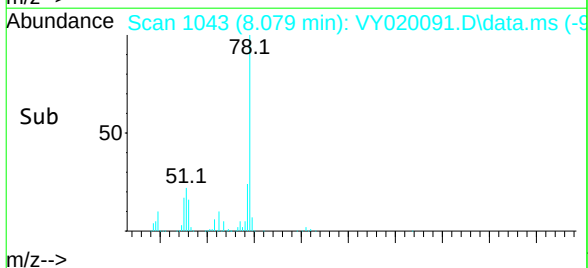
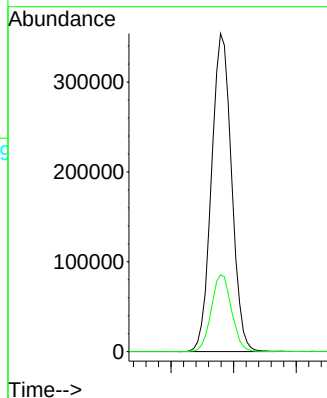
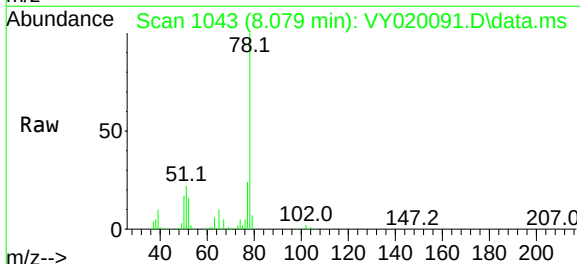
Acq: 31 Oct 2024 13:51

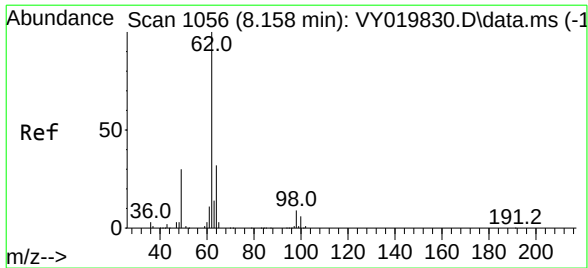
Tgt Ion: 78 Resp: 789148

Ion Ratio Lower Upper

78 100

77 24.1 19.5 29.3

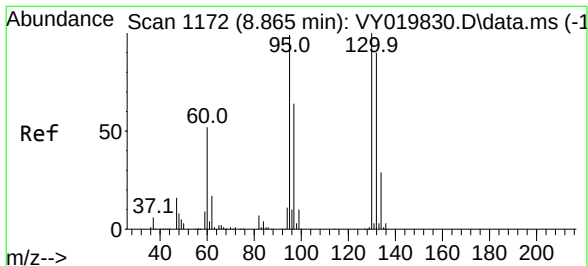
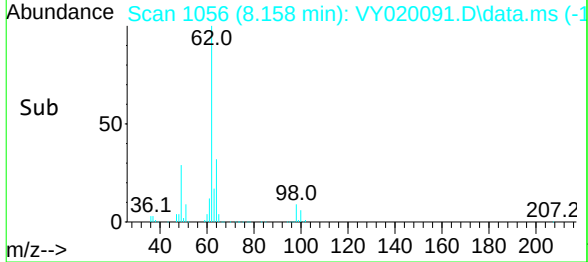
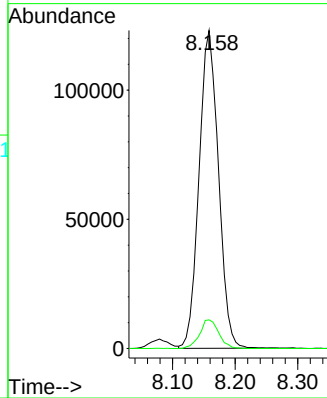
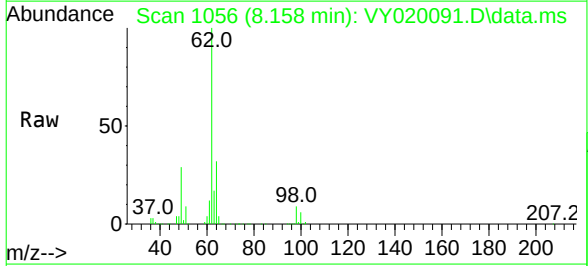




#42
1,2-Dichloroethane
Concen: 72.538 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

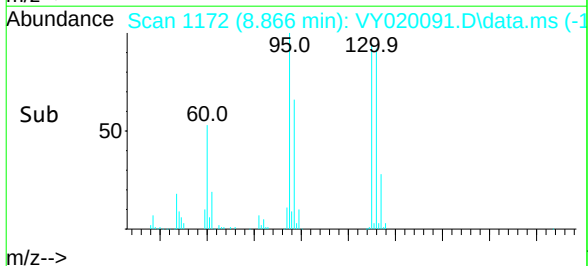
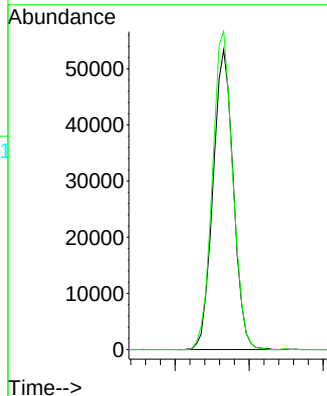
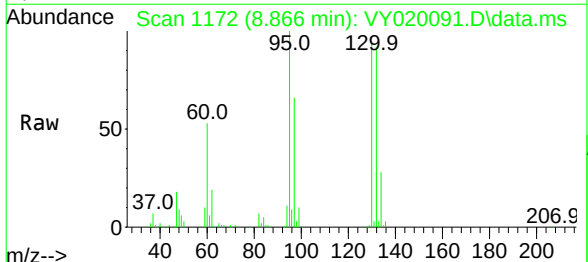
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILD

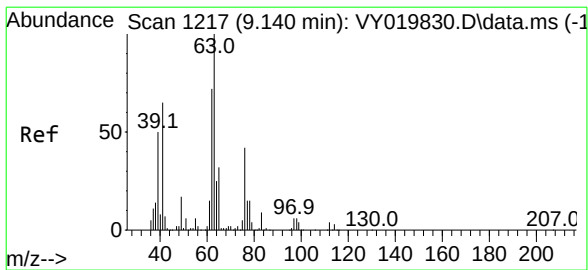
Tgt Ion: 62 Resp: 264943
Ion Ratio Lower Upper
62 100
98 8.9 0.0 22.0



#44
Trichloroethene
Concen: 33.259 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Tgt Ion: 130 Resp: 101714
Ion Ratio Lower Upper
130 100
95 106.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 17.979 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

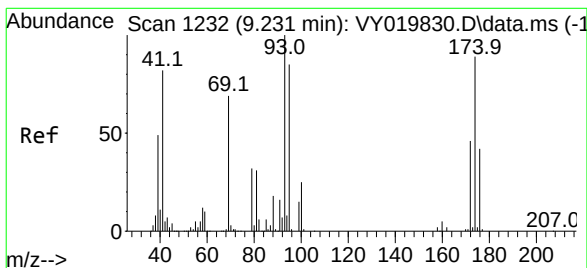
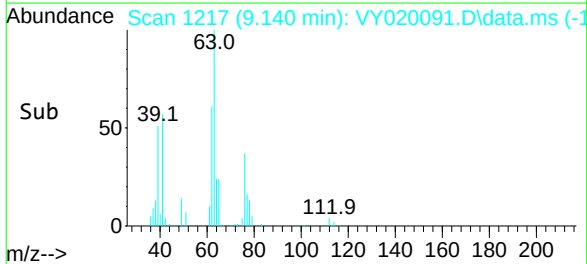
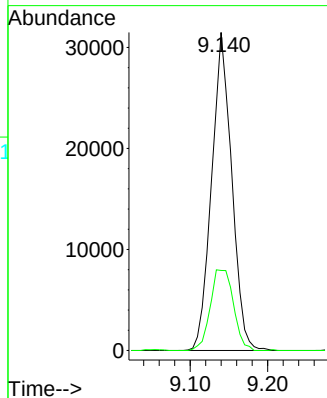
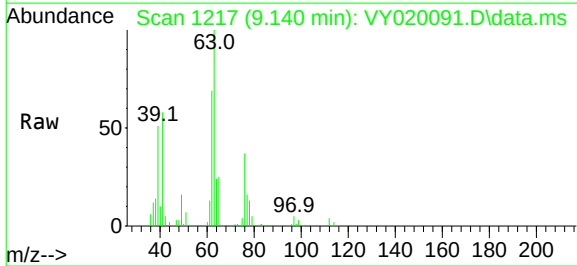
PT-VOA-SOILDL

Tgt Ion: 63 Resp: 56760

Ion Ratio Lower Upper

63 100

65 25.2 25.4 38.2#



#46

Dibromomethane

Concen: 15.522 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

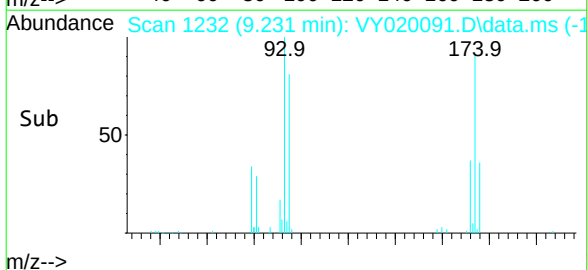
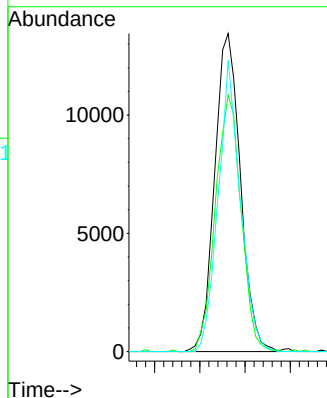
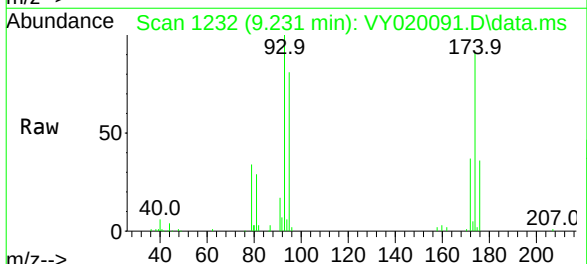
Tgt Ion: 93 Resp: 26552

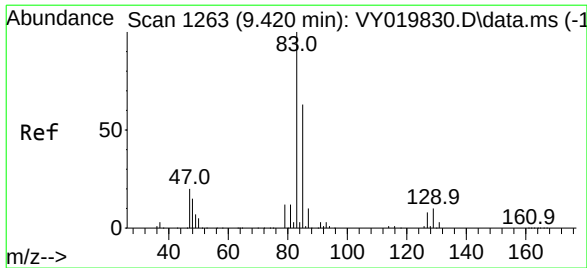
Ion Ratio Lower Upper

93 100

95 80.4 66.2 99.4

174 78.8 80.9 121.3#

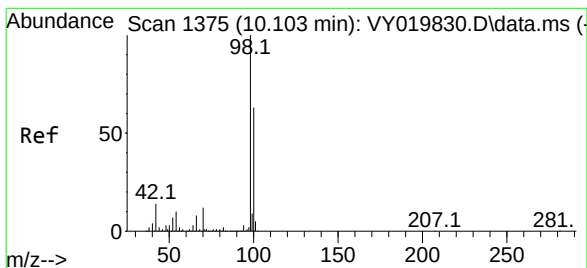
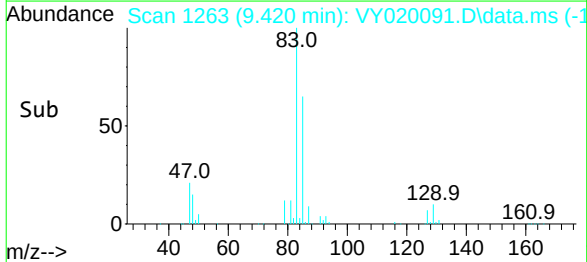
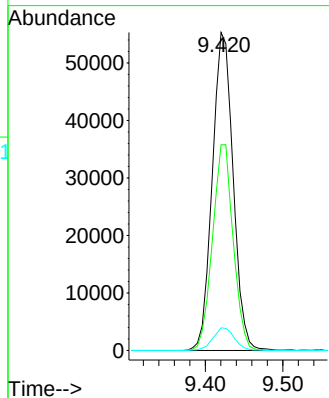
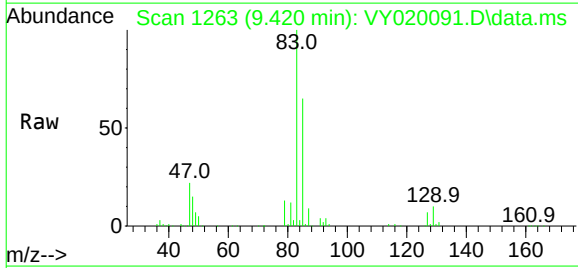




#47
Bromodichloromethane
Concen: 23.056 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.006 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

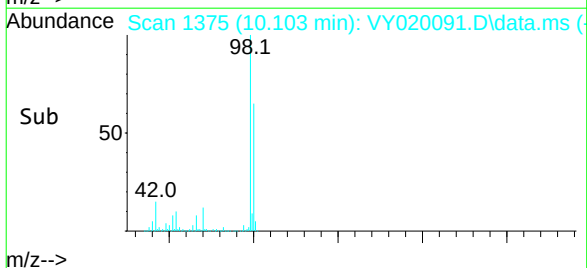
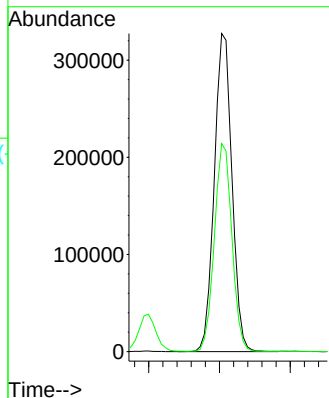
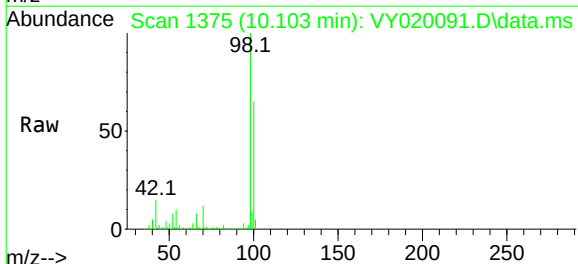
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

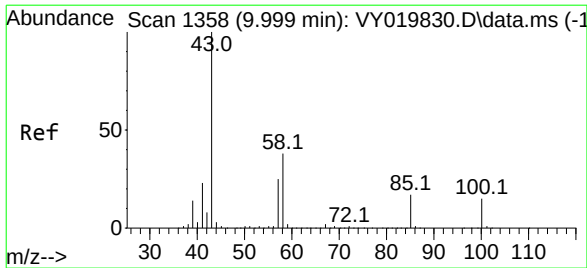
Tgt Ion: 83 Resp: 103323
Ion Ratio Lower Upper
83 100
85 64.7 50.1 75.1
127 7.1 7.4 11.0#



#50
Toluene-d8
Concen: 48.661 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Tgt Ion: 98 Resp: 566848
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

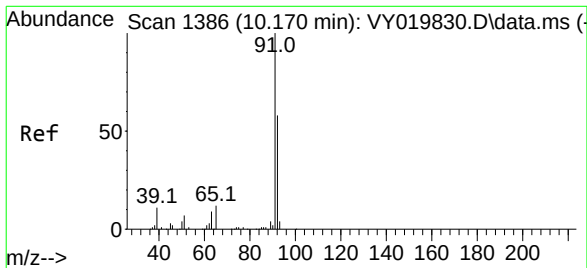
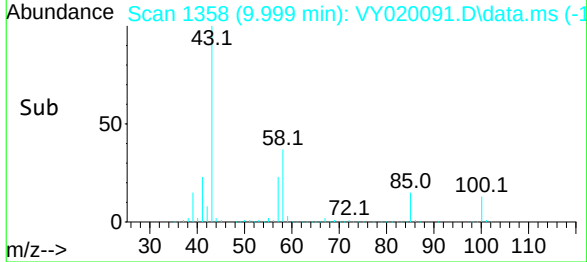
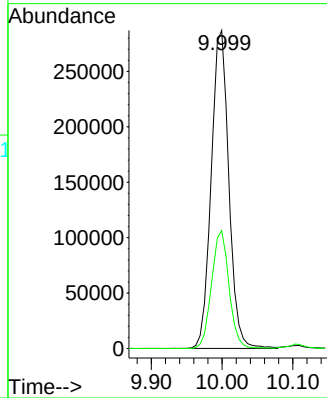
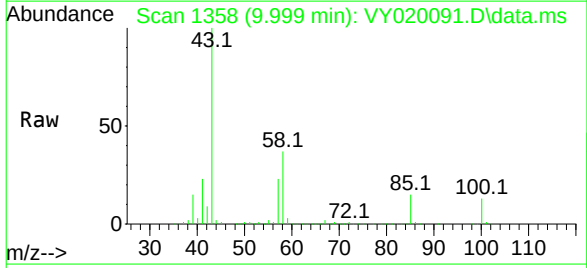




#51
4-Methyl-2-Pentanone
Concen: 232.169 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

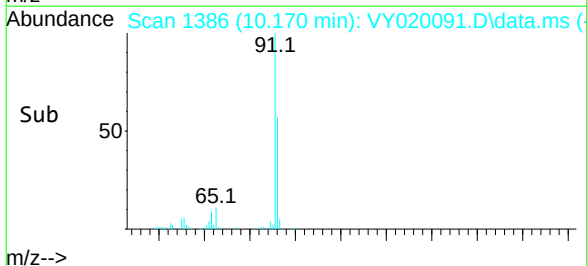
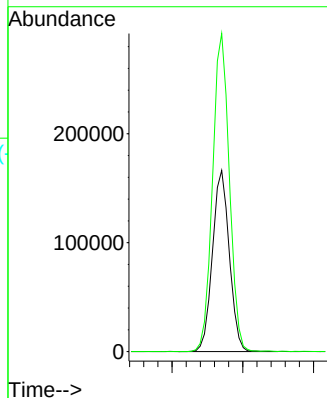
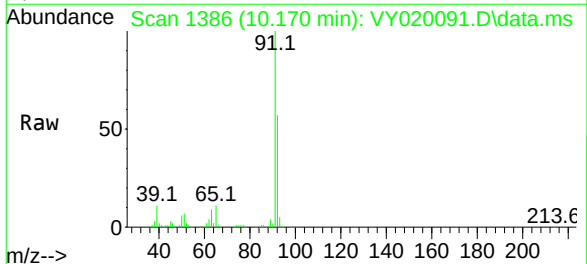
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

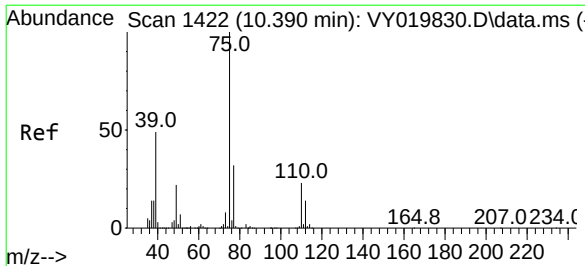
Tgt Ion: 43 Resp: 495824
Ion Ratio Lower Upper
43 100
58 36.7 35.7 53.5



#52
Toluene
Concen: 33.793 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Tgt Ion: 92 Resp: 274868
Ion Ratio Lower Upper
92 100
91 174.7 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 21.696 ug/l

RT: 10.390 min Scan# 1422

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

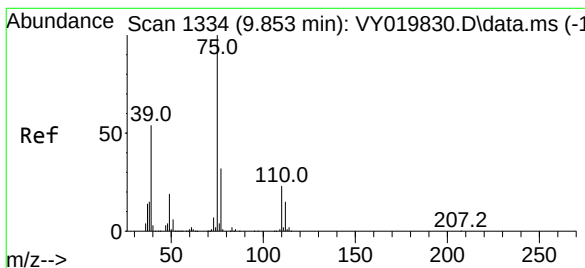
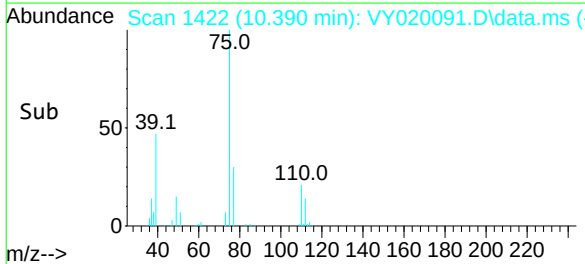
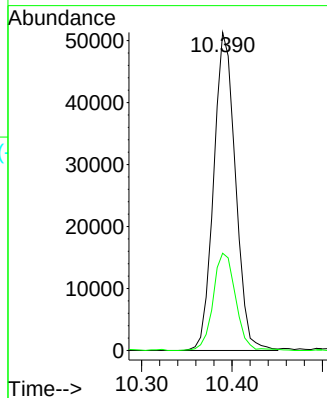
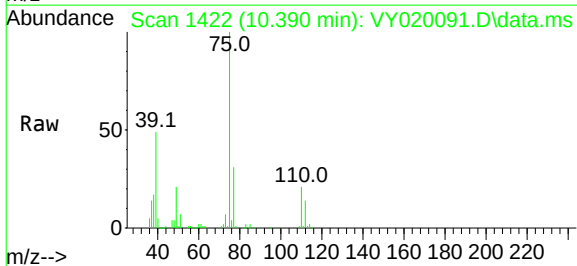
PT-VOA-SOILDL

Tgt Ion: 75 Resp: 85858

Ion Ratio Lower Upper

75 100

77 30.6 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 65.456 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

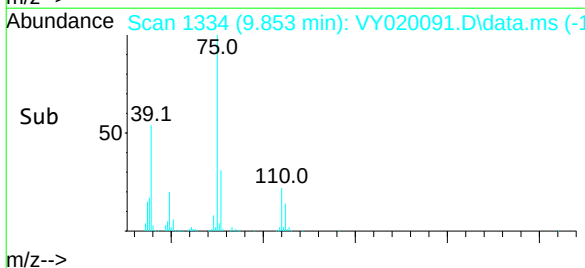
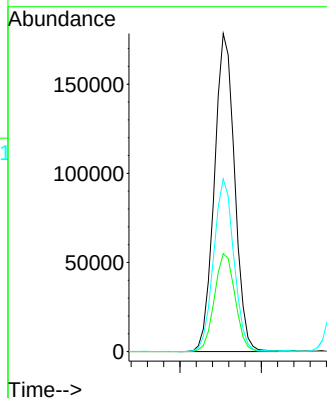
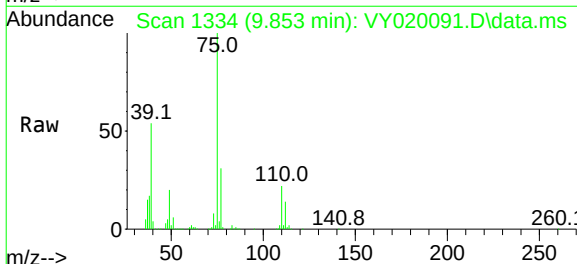
Tgt Ion: 75 Resp: 309171

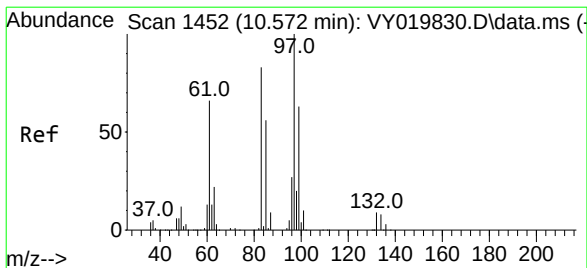
Ion Ratio Lower Upper

75 100

77 30.8 25.4 38.0

39 54.3 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 29.342 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020091.D

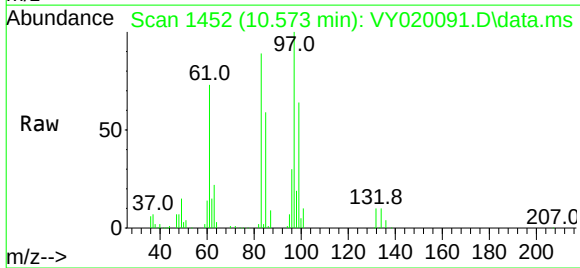
Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL



Tgt Ion: 97 Resp: 62408

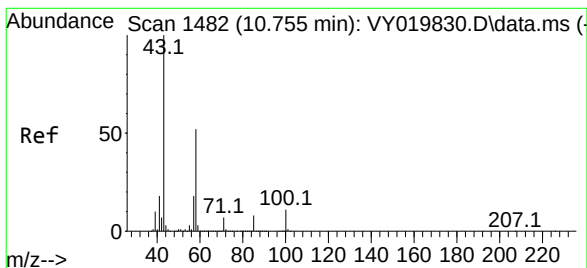
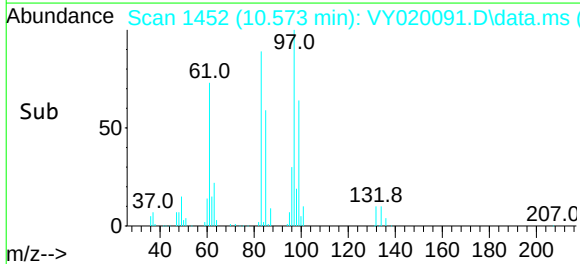
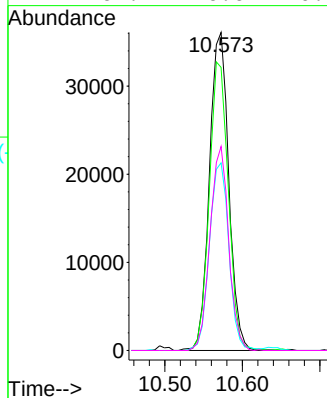
Ion	Ratio	Lower	Upper
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97	100		
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83	89.0	67.5	101.3
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85	59.0	42.9	64.3
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99	64.1	46.6	70.0
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#59

2-Hexanone

Concen: 209.985 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

Lab File: VY020091.D

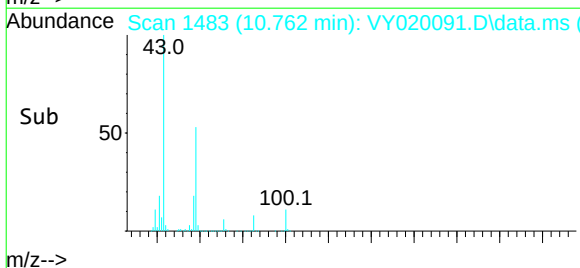
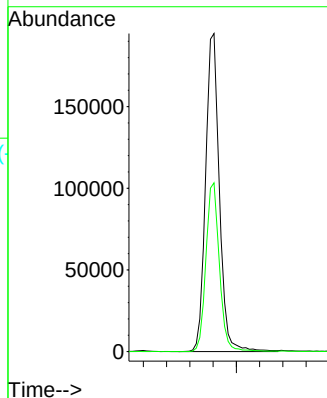
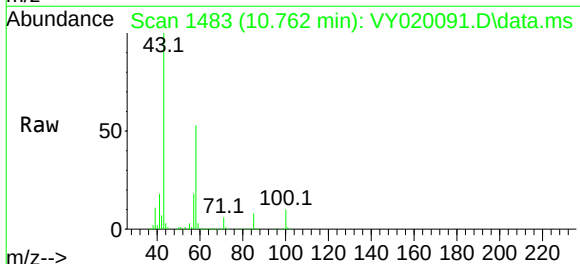
Acq: 31 Oct 2024 13:51

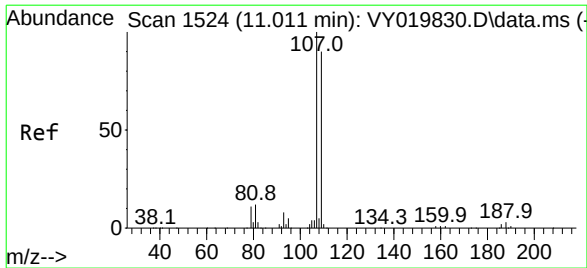
Tgt Ion: 43 Resp: 321503

Ion	Ratio	Lower	Upper
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43	100		
----	-----	--	--

58	51.8	31.4	94.0
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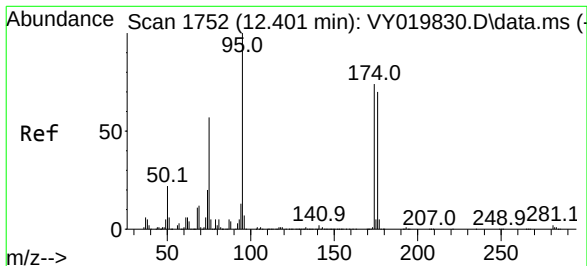
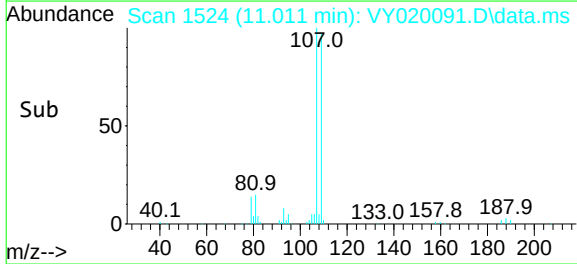
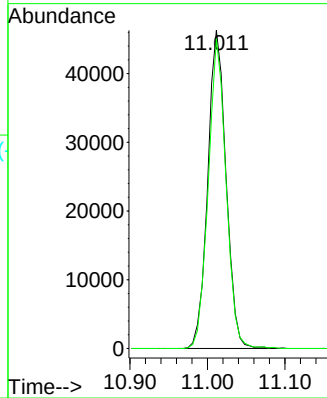
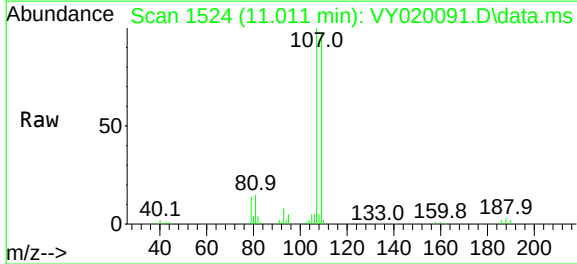




#61
1,2-Dibromoethane
Concen: 38.385 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.006 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

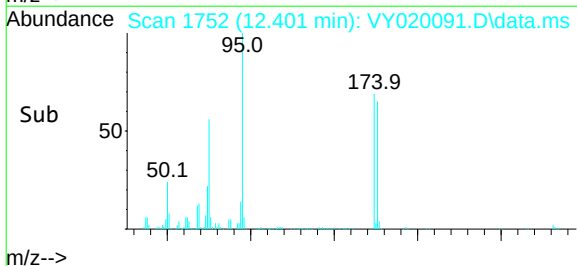
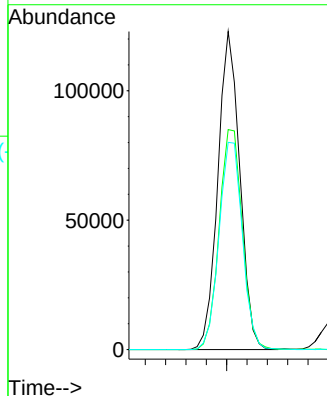
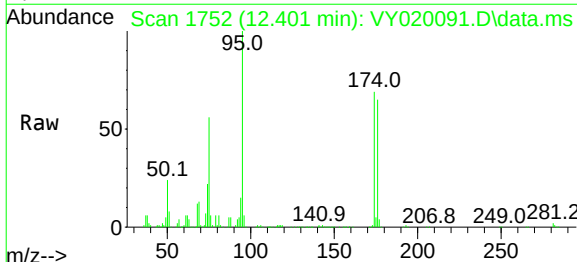
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL

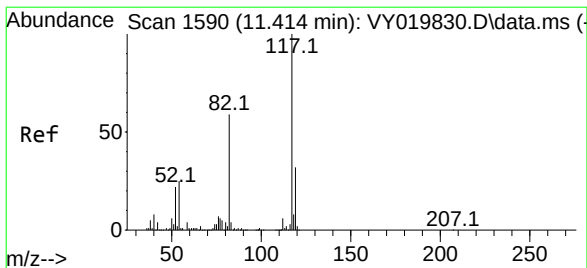
Tgt Ion: 107 Resp: 75850
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.784 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Tgt Ion: 95 Resp: 184583
Ion Ratio Lower Upper
95 100
174 73.0 0.0 175.6
176 69.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

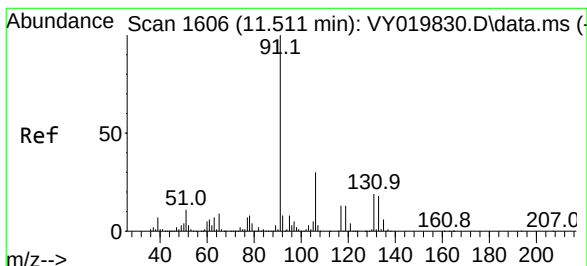
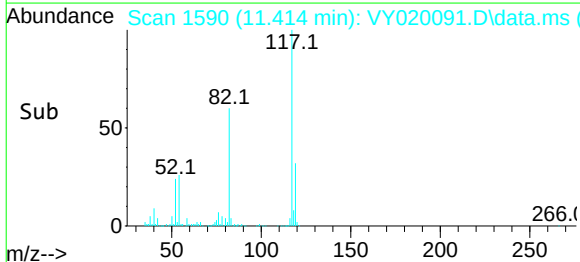
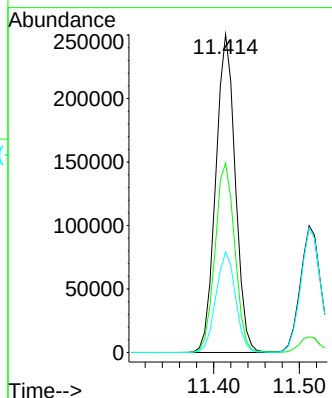
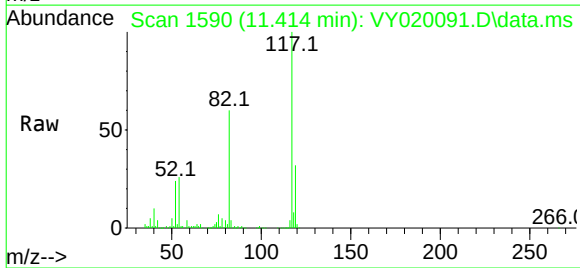
Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

Tgt Ion:	117	Resp:	397276
Ion	Ratio	Lower	Upper
117	100		
82	59.6	42.4	63.6
119	31.6	25.9	38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 85.879 ug/l

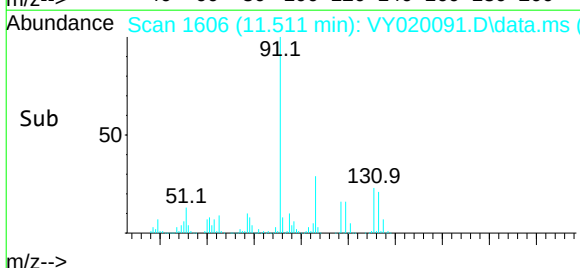
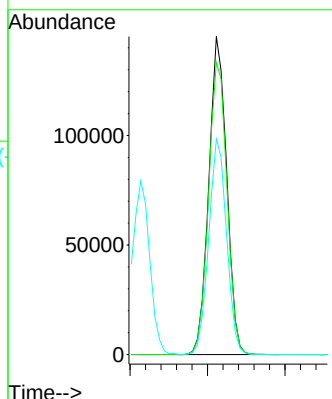
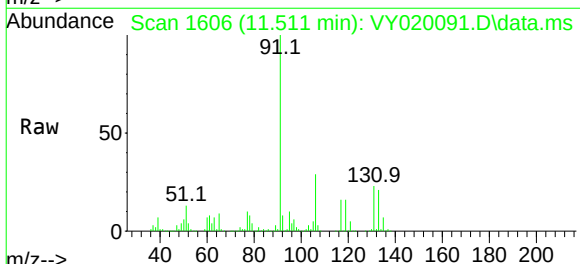
RT: 11.511 min Scan# 1606

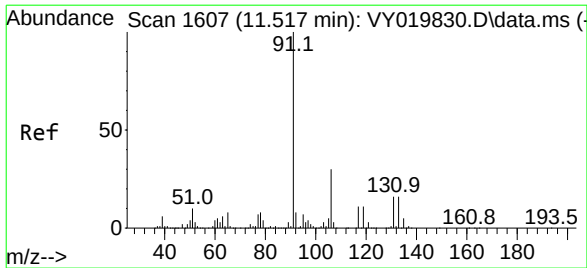
Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Tgt Ion:	131	Resp:	232261
Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.8	143.3
119	67.9	34.1	102.2





#67

Ethyl Benzene

Concen: 67.185 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

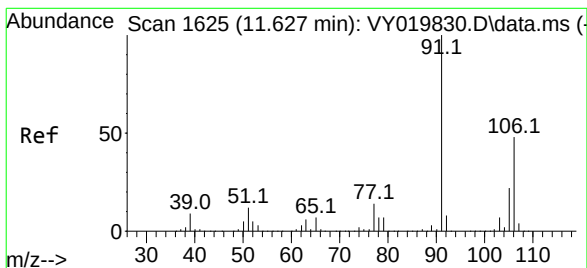
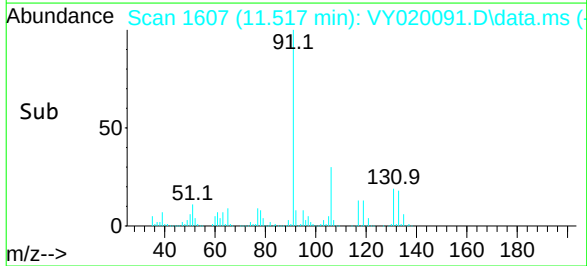
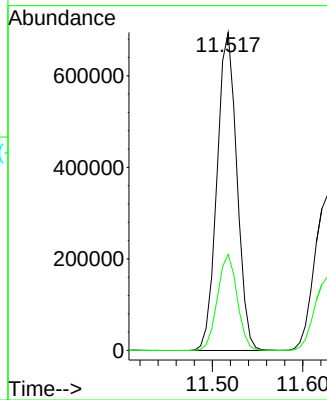
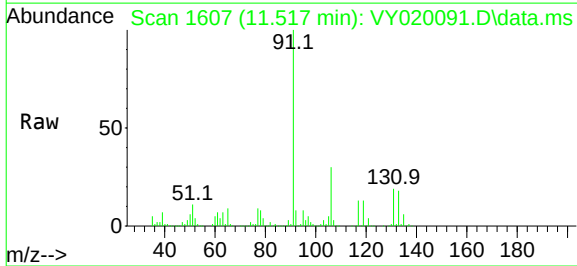
PT-VOA-SOILD

Tgt Ion: 91 Resp: 1063125

Ion Ratio Lower Upper

91 100

106 30.2 24.5 36.7



#68

m/p-Xylenes

Concen: 50.168 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020091.D

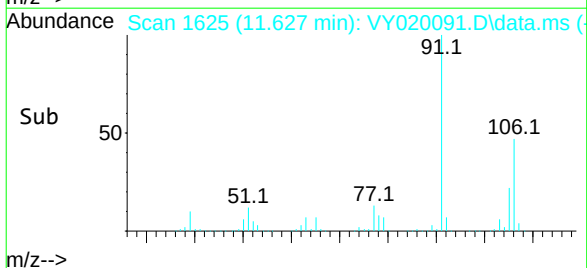
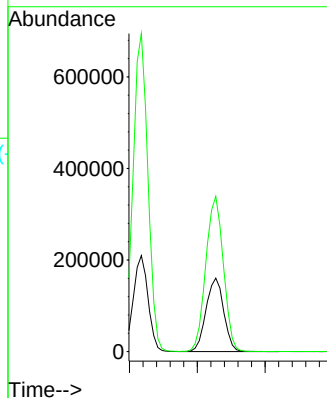
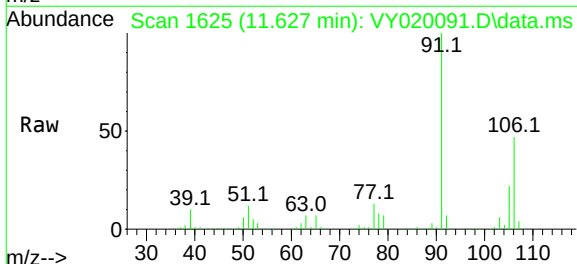
Acq: 31 Oct 2024 13:51

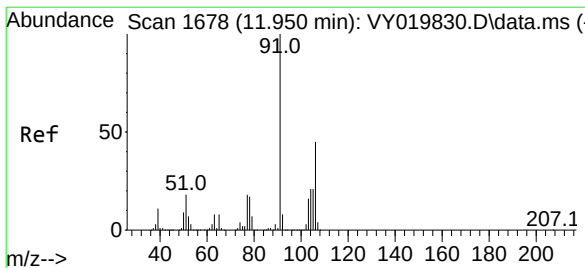
Tgt Ion:106 Resp: 290442

Ion Ratio Lower Upper

106 100

91 210.1 156.0 234.0





#69

o-Xylene

Concen: 54.188 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

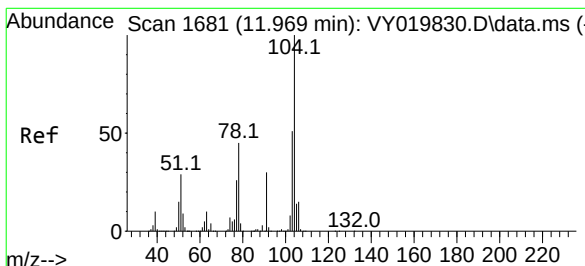
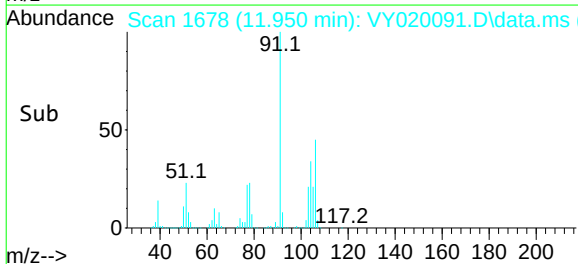
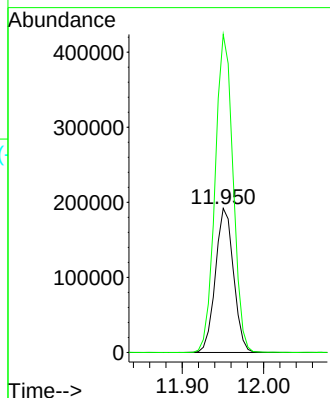
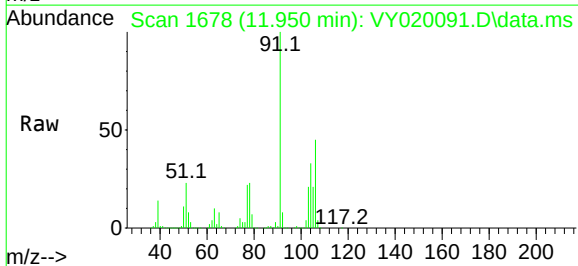
PT-VOA-SOILDL

Tgt Ion:106 Resp: 297016

Ion Ratio Lower Upper

106 100

91 218.7 103.6 310.8



#70

Styrene

Concen: 89.039 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

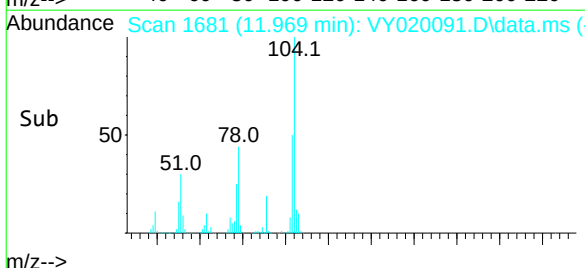
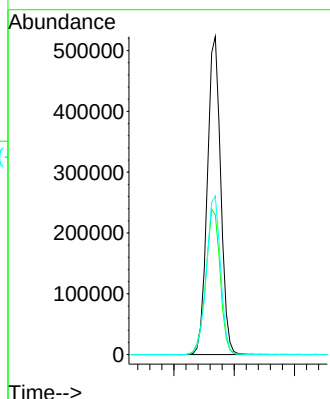
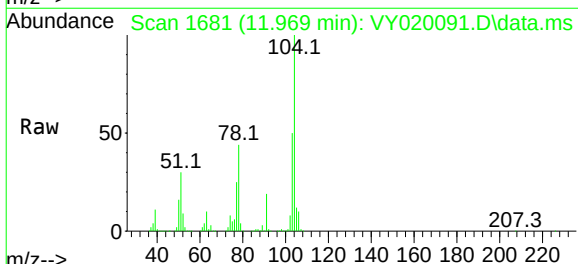
Tgt Ion:104 Resp: 806937

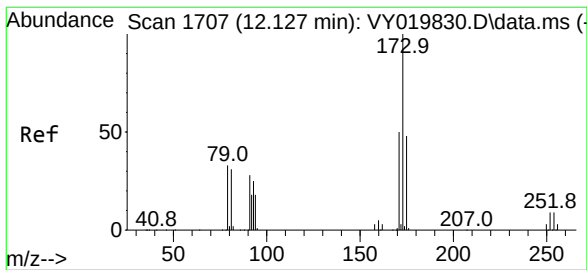
Ion Ratio Lower Upper

104 100

78 49.0 37.0 55.4

103 52.6 44.2 66.2





#71

Bromoform

Concen: 45.975 ug/l

RT: 12.127 min Scan# 1707

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

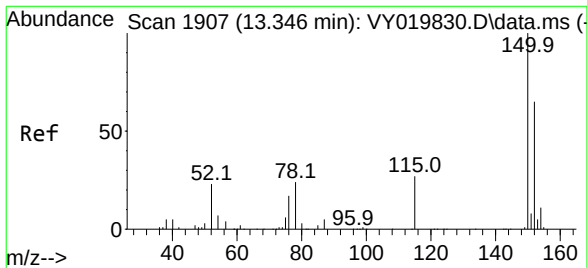
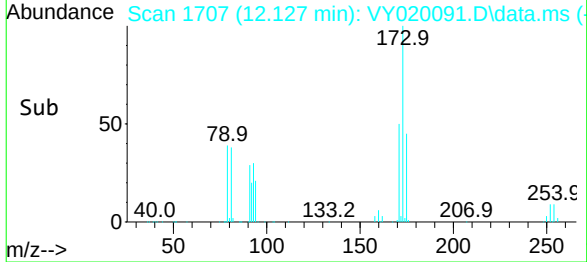
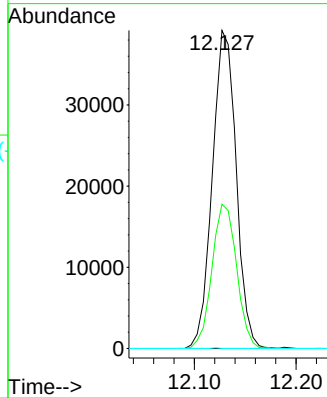
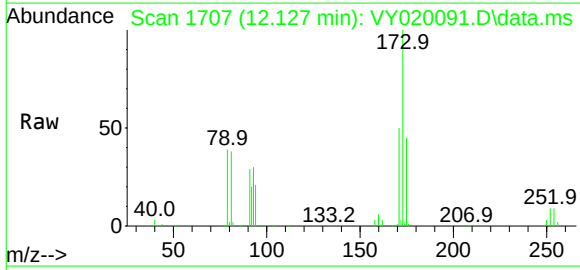
Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

Tgt Ion:	173	Resp:	63788
Ion Ratio	Lower	Upper	
173	100		
175	47.0	25.1	75.3
254	0.1	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

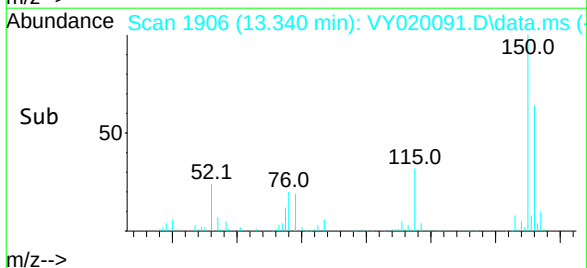
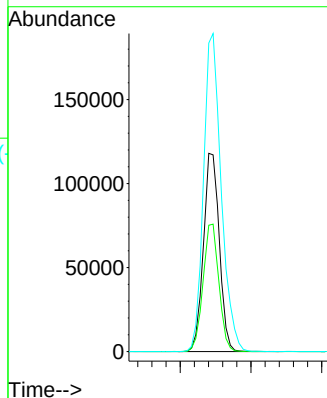
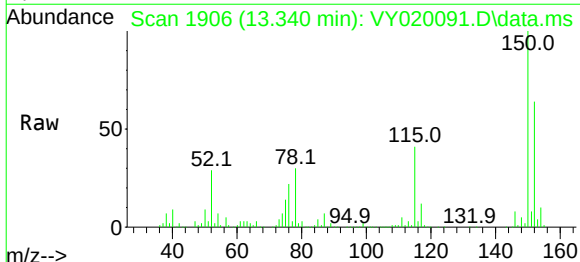
RT: 13.340 min Scan# 1906

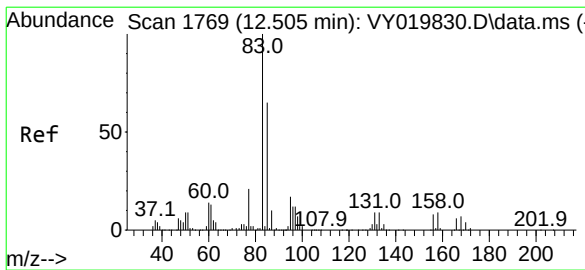
Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Tgt Ion:	152	Resp:	183872
Ion Ratio	Lower	Upper	
152	100		
115	64.1	28.2	84.7
150	178.6	0.0	345.6





#75

1,1,2,2-Tetrachloroethane

Concen: 39.435 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

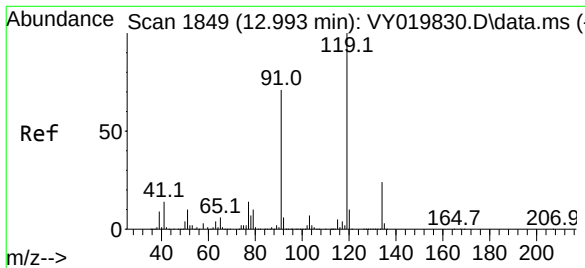
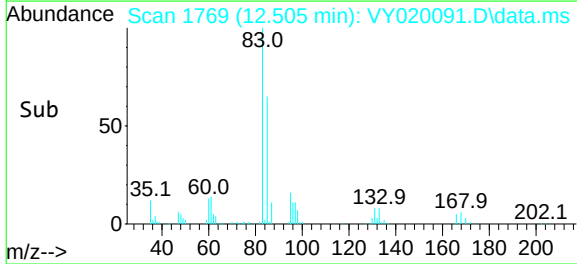
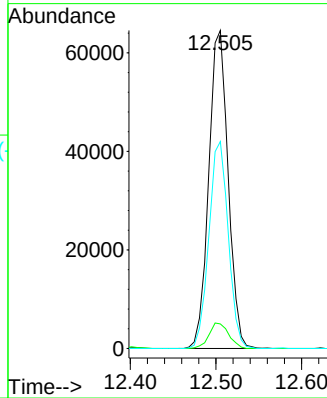
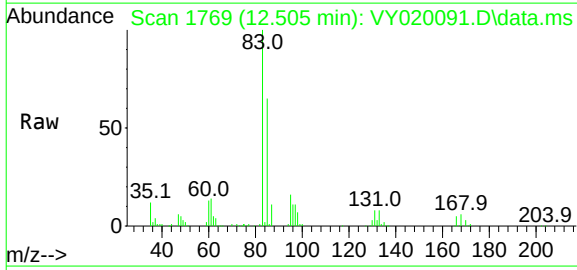
Instrument :

MSVOA_Y

ClientSampleId :

PT-VOA-SOILDL

Tgt Ion:	83	Resp:	101303
Ion	Ratio	Lower	Upper
83	100		
131	8.2	5.0	14.9
85	65.1	32.0	96.0



#83

tert-Butylbenzene

Concen: 30.294 ug/l

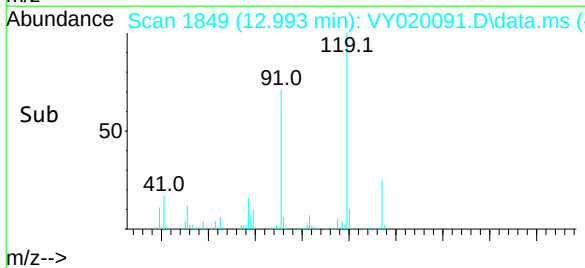
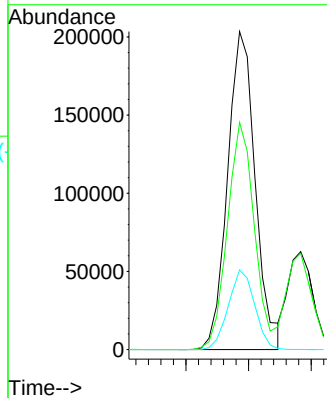
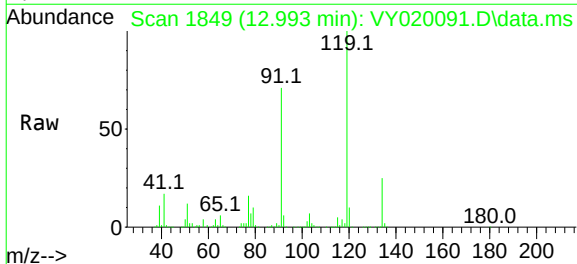
RT: 12.993 min Scan# 1849

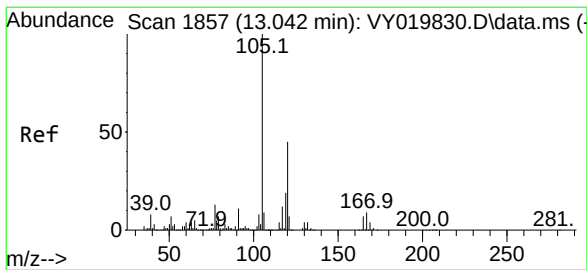
Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Tgt Ion:	119	Resp:	312380
Ion	Ratio	Lower	Upper
119	100		
91	68.8	31.3	93.8
134	23.8	13.4	40.1





#84

1,2,4-Trimethylbenzene

Concen: 67.832 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

Instrument :

MSVOA_Y

ClientSampleId :

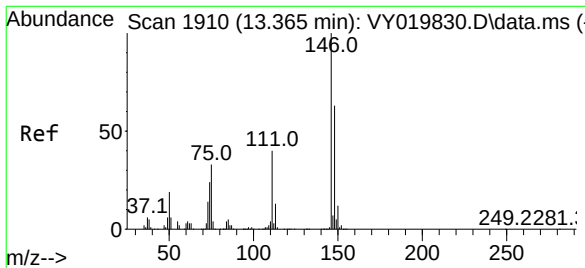
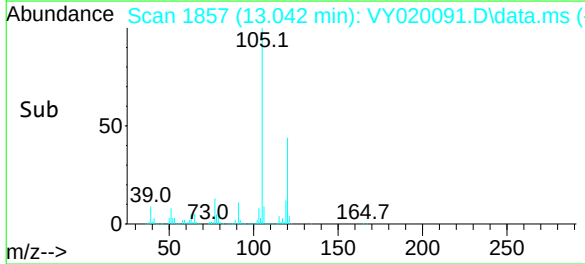
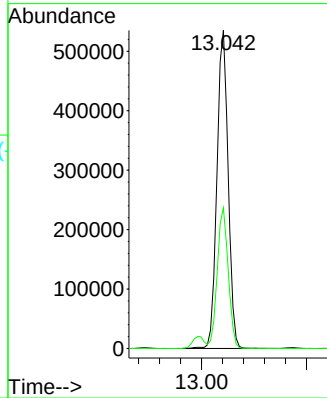
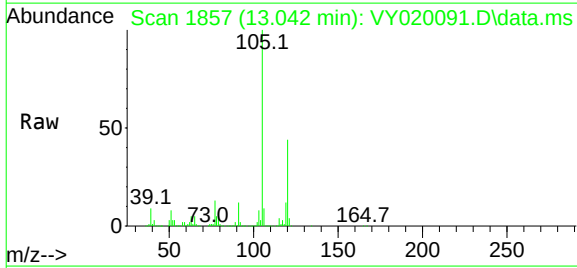
PT-VOA-SOILDL

Tgt Ion:105 Resp: 792287

Ion Ratio Lower Upper

105 100

120 43.3 23.2 69.6



#88

1,4-Dichlorobenzene

Concen: 65.262 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY020091.D

Acq: 31 Oct 2024 13:51

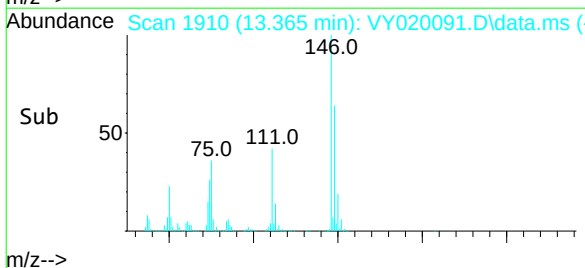
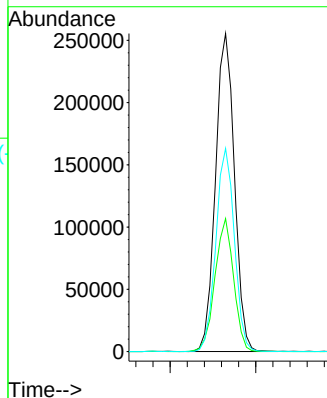
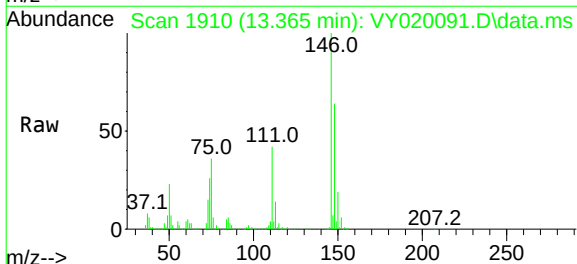
Tgt Ion:146 Resp: 392213

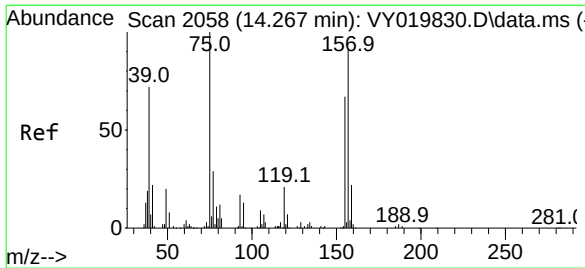
Ion Ratio Lower Upper

146 100

111 41.3 18.4 55.4

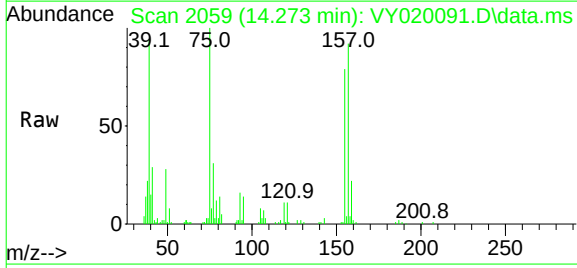
148 62.7 32.4 97.2



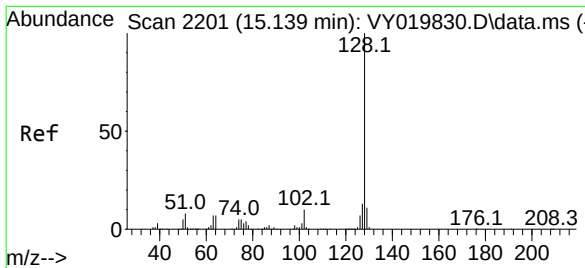
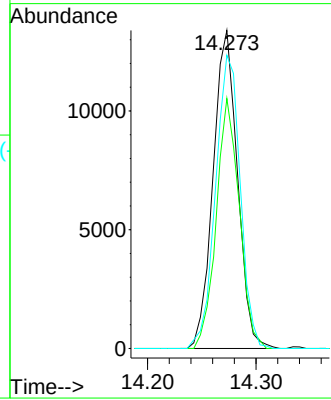
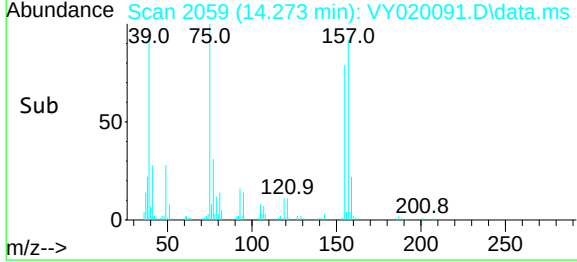


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.490 ug/l
RT: 14.273 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

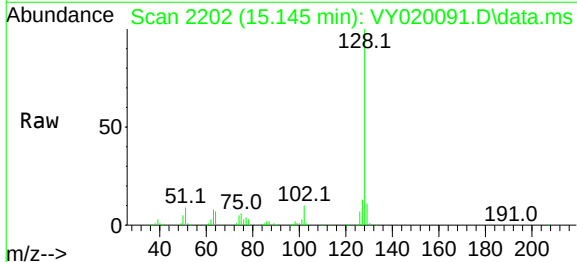
Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL



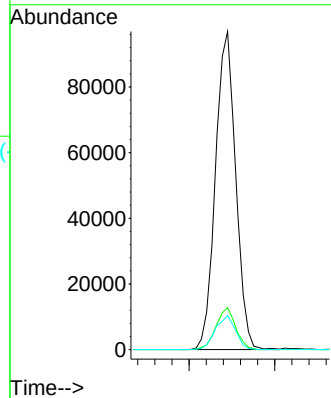
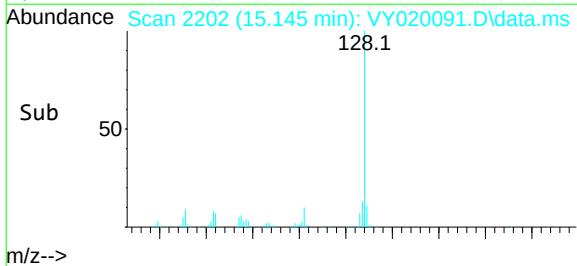
Tgt Ion: 75 Resp: 20839
Ion Ratio Lower Upper
75 100
155 74.3 48.6 145.8
157 93.6 62.7 188.2

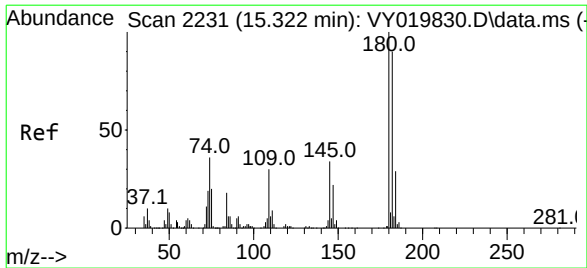


#95
Naphthalene
Concen: 30.215 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51



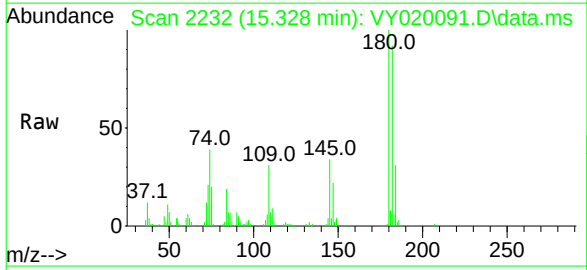
Tgt Ion: 128 Resp: 159157
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.6 8.6 13.0





#96
1,2,3-Trichlorobenzene
Concen: 53.745 ug/l
RT: 15.328 min Scan# 22
Delta R.T. 0.000 min
Lab File: VY020091.D
Acq: 31 Oct 2024 13:51

Instrument :
MSVOA_Y
ClientSampleId :
PT-VOA-SOILDL



Tgt Ion:180 Resp: 128558
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 34.4 15.4 46.1

