

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110223\
 Data File : VY016184.D
 Acq On : 02 Nov 2023 12:51
 Operator : SY/MD
 Sample : 05197-01RE
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 03 01:38:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	2081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	3855	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.508	117	3610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	1227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	1262	64.809	ug/l	0.01
Spiked Amount 50.000	Range 50	- 163	Recovery	=	129.620%	
35) Dibromofluoromethane	7.728	113	727	31.633	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	63.260%	
50) Toluene-d8	10.197	98	4808	52.765	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	105.540%	
62) 4-Bromofluorobenzene	12.489	95	1529	49.072	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	98.140%	
Target Compounds						
						Qvalue
3) Chloromethane	2.138	50	175	9.522	ug/l #	43
4) Vinyl Chloride	2.241	62	247	13.021	ug/l #	44
16) Acetone	3.960	43	543	168.464	ug/l #	46
20) Methylene Chloride	4.741	84	19	Below Cal	#	64
36) 1,1-Dichloropropene	7.795	75	232	6.991	ug/l #	41
38) Carbon Tetrachloride	7.813	117	164	4.988	ug/l #	12
40) Benzene	8.179	78	1191	12.501	ug/l	95
42) 1,2-Dichloroethane	8.252	62	2061	77.517	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	68	4.661	ug/l #	39
52) Toluene	10.264	92	3034	49.144	ug/l	100
59) 2-Hexanone	10.764	43	23	2.301	ug/l #	27
65) Chlorobenzene	11.532	112	335	4.671	ug/l	93
67) Ethyl Benzene	11.612	91	1340	10.446	ug/l	95
68) m/p-Xylenes	11.715	106	1564	31.551	ug/l	97
69) o-Xylene	12.038	106	306	6.465	ug/l	66
70) Styrene	12.069	104	188	2.389	ug/l #	72
73) Isopropylbenzene	12.355	105	166	1.804	ug/l #	48
76) 1,2,3-Trichloropropane	12.502	75	768	66.466	ug/l #	100
78) n-propylbenzene	12.678	91	472	4.338	ug/l	86
79) 2-Chlorotoluene	12.874	91	233	3.839	ug/l	93
80) 1,3,5-Trimethylbenzene	12.831	105	278	3.728	ug/l	67
81) trans-1,4-Dichloro-2-b...	12.502	75	768	144.114	ug/l #	10
82) 4-Chlorotoluene	12.874	91	233	3.739	ug/l	93
83) tert-Butylbenzene	13.081	119	183	2.743	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.136	105	778	10.544	ug/l	84
85) sec-Butylbenzene	13.264	105	290	2.961	ug/l #	56
86) p-Isopropyltoluene	13.386	119	309	3.807	ug/l #	70
87) 1,3-Dichlorobenzene	13.465	146	174	4.221	ug/l	91
88) 1,4-Dichlorobenzene	13.465	146	174	4.271	ug/l	90
89) n-Butylbenzene	13.715	91	429	5.753	ug/l	77
90) Hexachloroethane	13.977	117	64	4.576	ug/l #	8
91) 1,2-Dichlorobenzene	13.758	146	282	7.919	ug/l	88
93) 1,2,4-Trichlorobenzene	15.019	180	53	2.411	ug/l #	1
95) Naphthalene	15.245	128	674	15.784	ug/l #	82
96) 1,2,3-Trichlorobenzene	15.440	180	60	3.195	ug/l #	41

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ALS Vial : 7 Sample Multiplier: 1

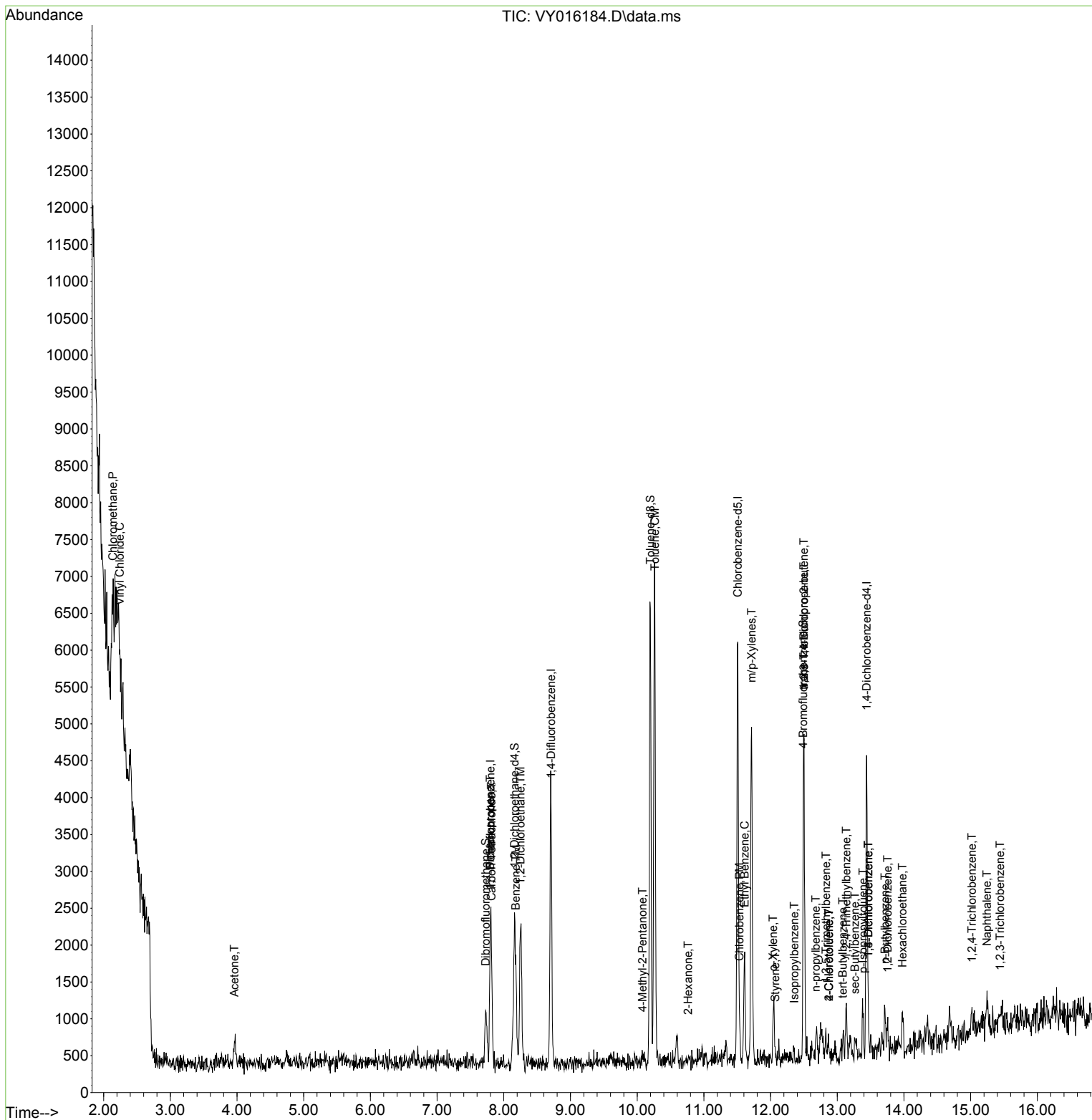
Instrument :
MSVOA_Y
ClientSampleId :

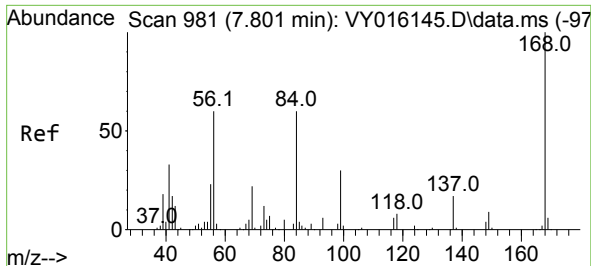
Quant Time: Nov 03 01:38:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 01 03:33:29 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

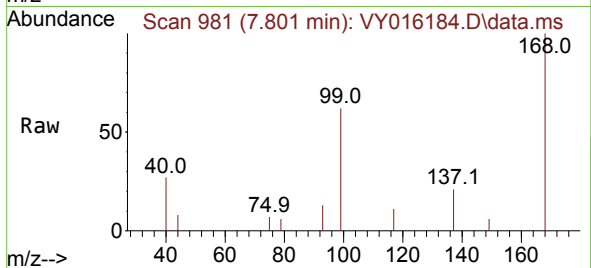
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
Quant Title : SW846 8260
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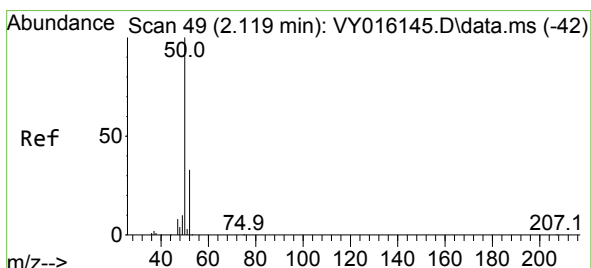
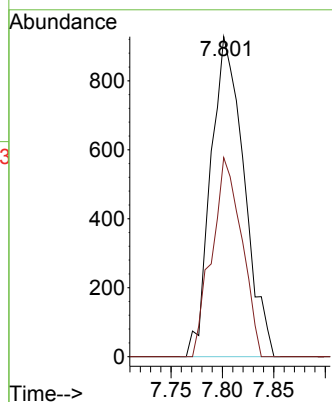
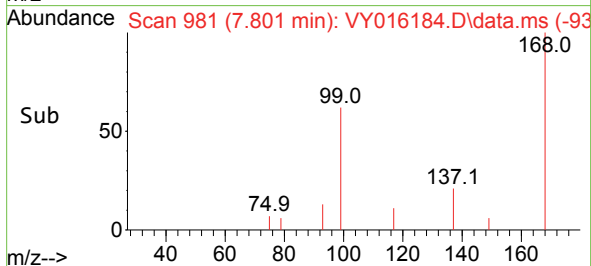


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Instrument :
MSVOA_Y
ClientSampleId :

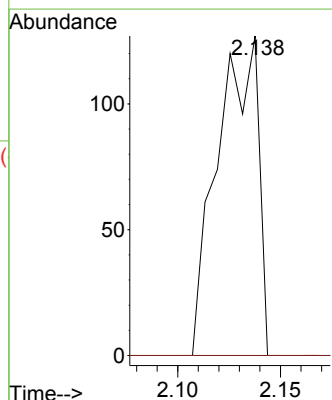
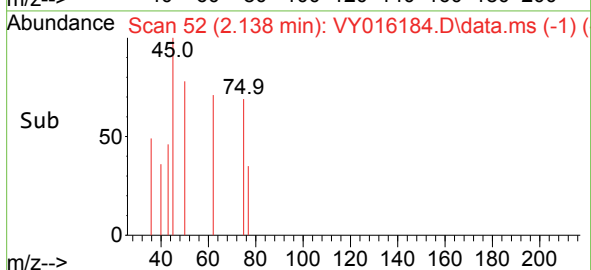
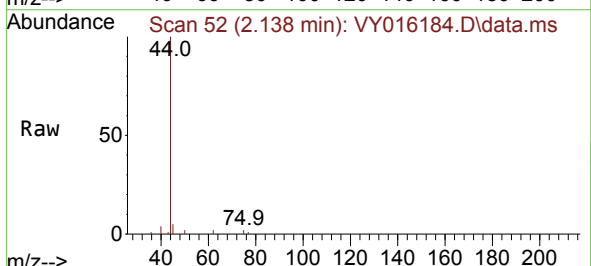


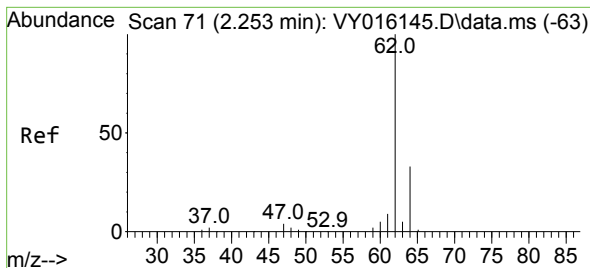
Tgt Ion:168 Resp: 2081
Ion Ratio Lower Upper
168 100
99 62.2 43.4 65.0



#3
Chloromethane
Concen: 9.522 ug/l
RT: 2.138 min Scan# 52
Delta R.T. 0.018 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion: 50 Resp: 175
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#





#4

Vinyl Chloride

Concen: 13.021 ug/l

RT: 2.241 min Scan# 61

Delta R.T. -0.012 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

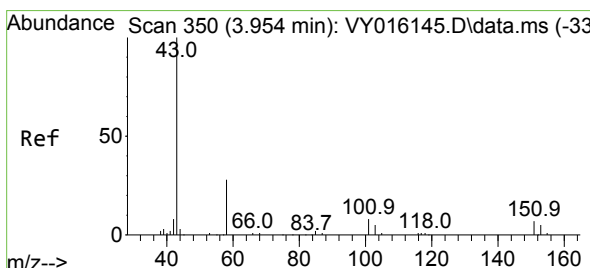
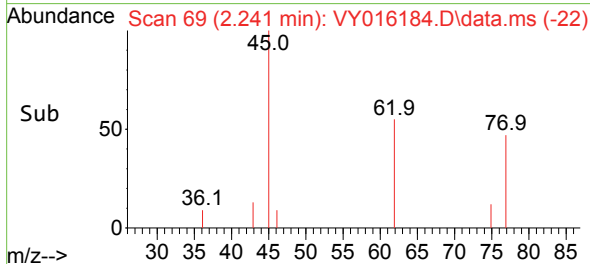
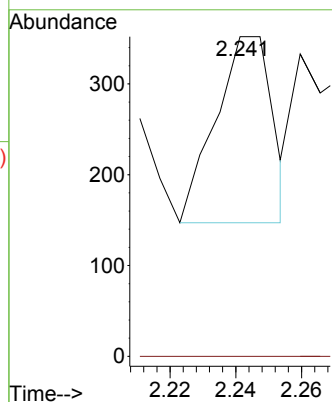
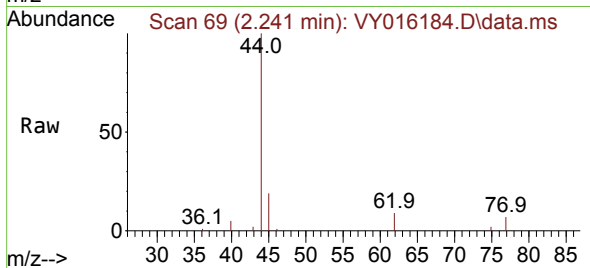
ClientSampleId :

Tgt Ion: 62 Resp: 247

Ion Ratio Lower Upper

62 100

64 0.0 24.3 36.5#



#16

Acetone

Concen: 168.464 ug/l

RT: 3.960 min Scan# 351

Delta R.T. 0.006 min

Lab File: VY016184.D

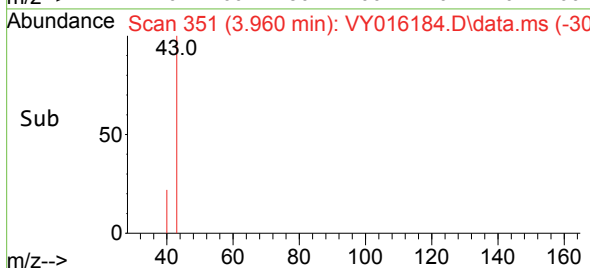
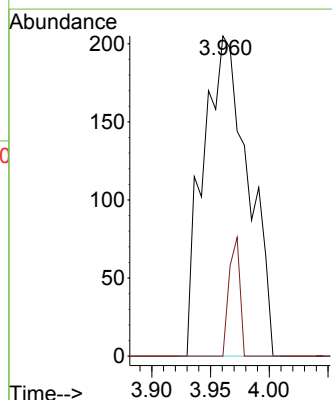
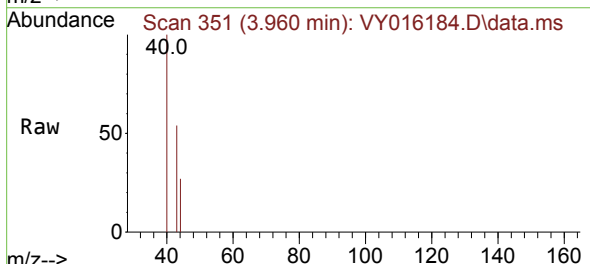
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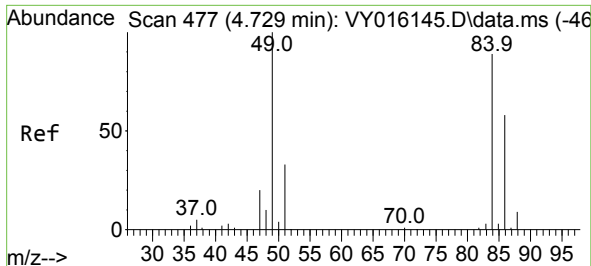
Tgt Ion: 43 Resp: 543

Ion Ratio Lower Upper

43 100

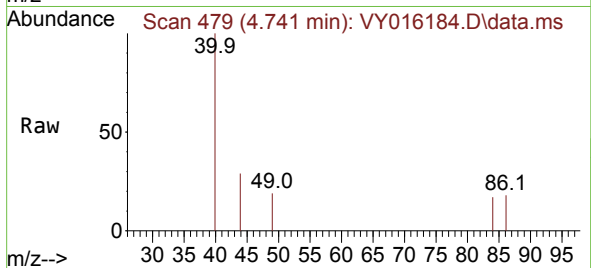
58 0.0 22.7 34.1#



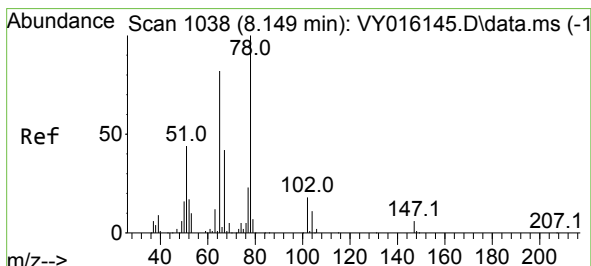
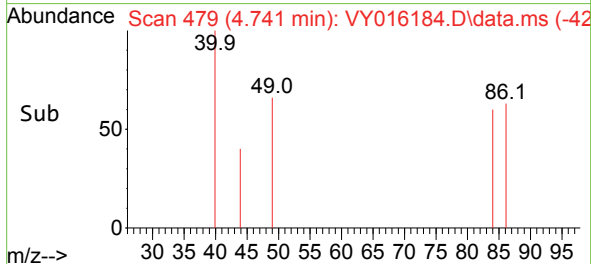
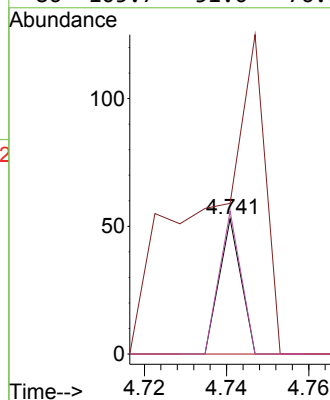


#20
Methylene Chloride
Concen: Below Cal
RT: 4.741 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Instrument :
MSVOA_Y
ClientSampleId :

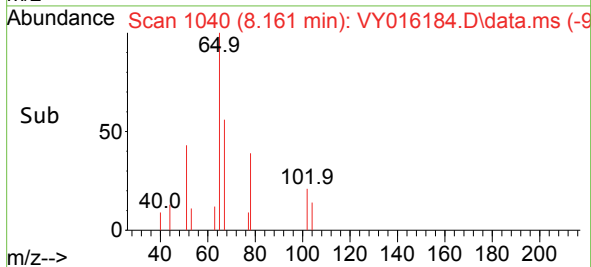
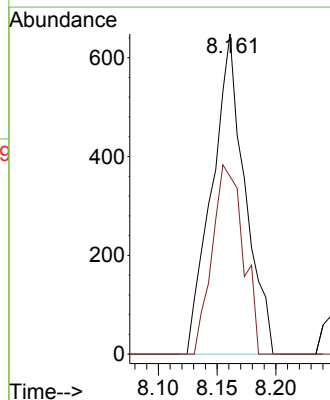
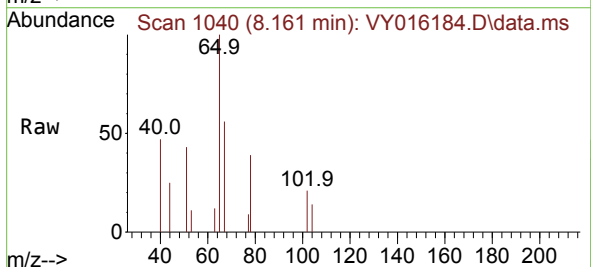


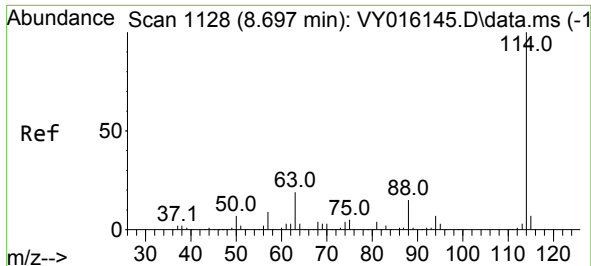
Tgt Ion: 84 Resp: 19
Ion Ratio Lower Upper
84 100
49 111.3 106.9 160.3
51 0.0 33.2 49.8#
86 105.7 51.0 76.6#



#33
1,2-Dichloroethane-d4
Concen: 64.809 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.012 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion: 65 Resp: 1262
Ion Ratio Lower Upper
65 100
67 55.5 0.0 101.8

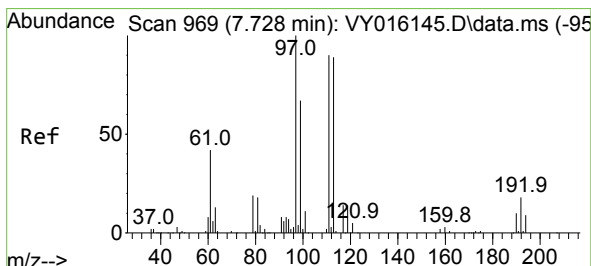
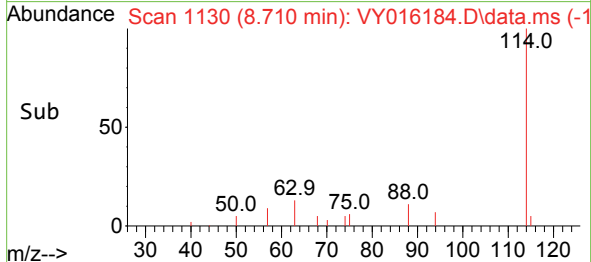
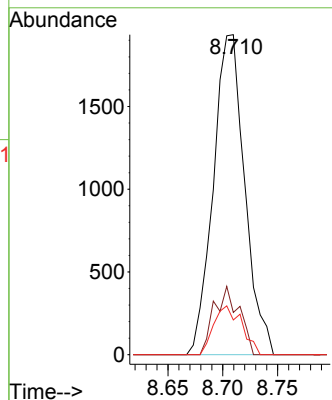
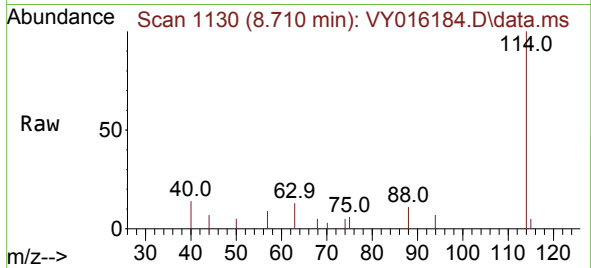




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

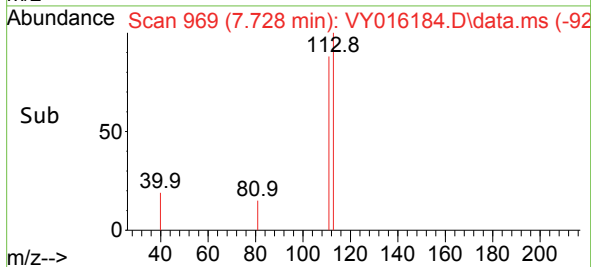
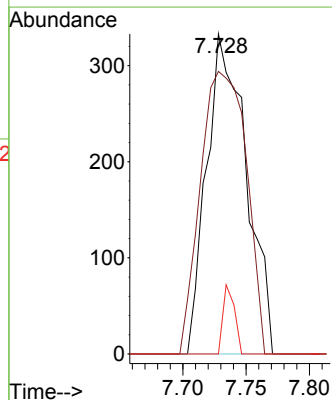
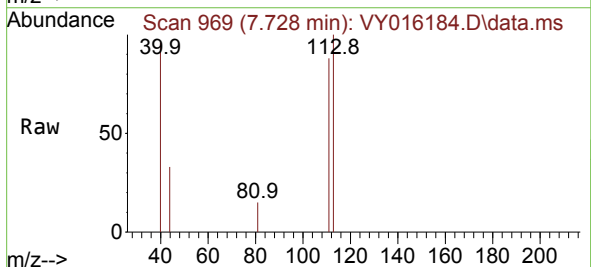
Instrument :
MSVOA_Y
ClientSampleId :

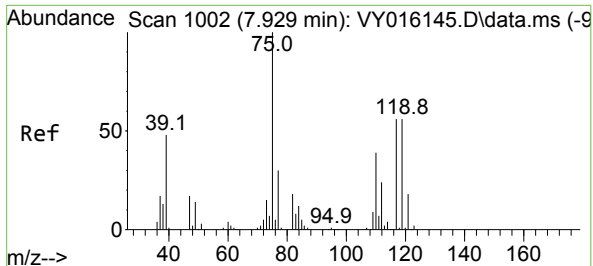
Tgt Ion:114 Resp: 3855
Ion Ratio Lower Upper
114 100
63 13.2 0.0 42.4
88 10.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 31.633 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion:113 Resp: 727
Ion Ratio Lower Upper
113 100
111 102.2 81.3 121.9
192 6.2 16.9 25.3#





#36

1,1-Dichloropropene

Concen: 6.991 ug/l

RT: 7.795 min Scan# 91

Delta R.T. -0.134 min

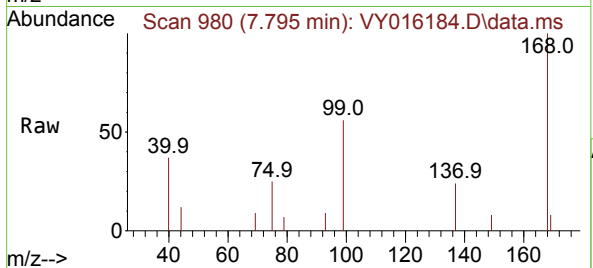
Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

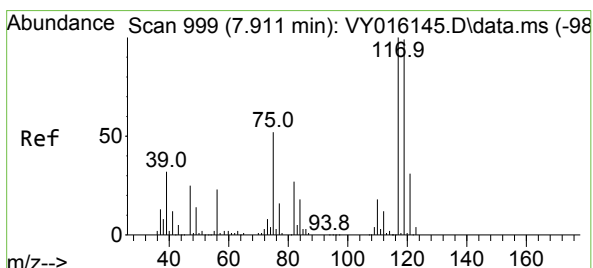
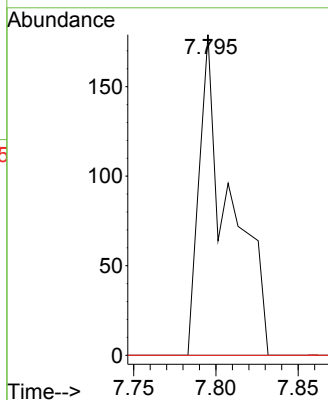
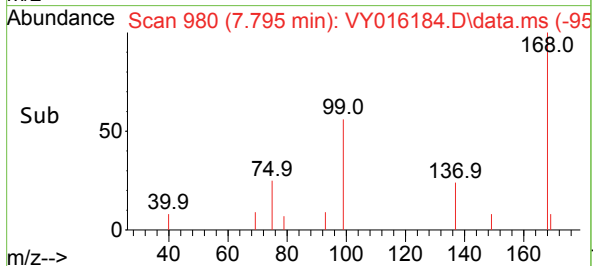
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 75	Resp: 232
Ion Ratio	Lower Upper
75 100	
110 0.0	17.8 53.5#
77 0.0	24.4 36.6#



#38

Carbon Tetrachloride

Concen: 4.988 ug/l

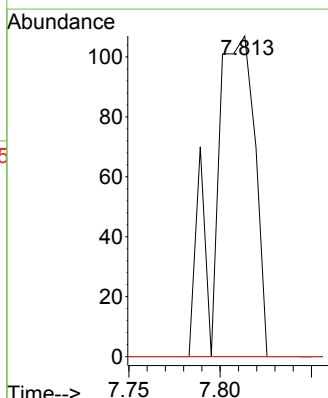
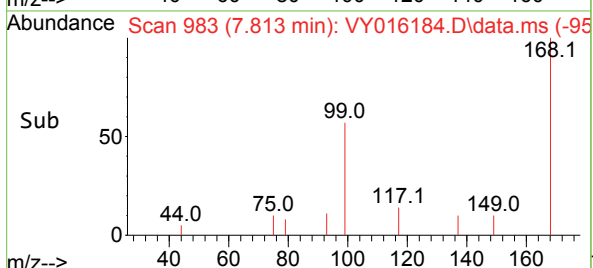
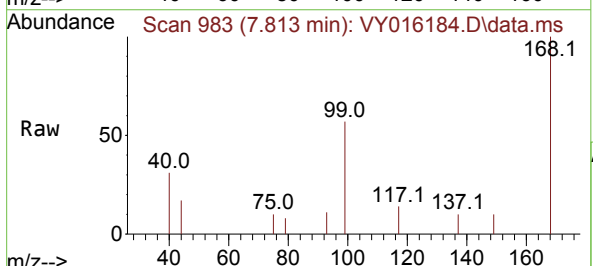
RT: 7.813 min Scan# 983

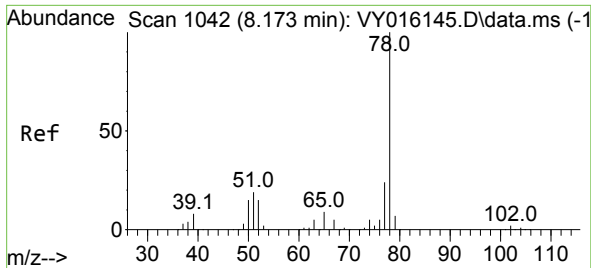
Delta R.T. -0.097 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Tgt Ion: 117	Resp: 164
Ion Ratio	Lower Upper
117 100	
119 0.0	76.4 114.6#
121 0.0	25.8 38.6#

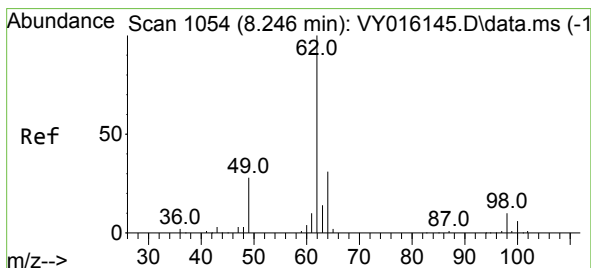
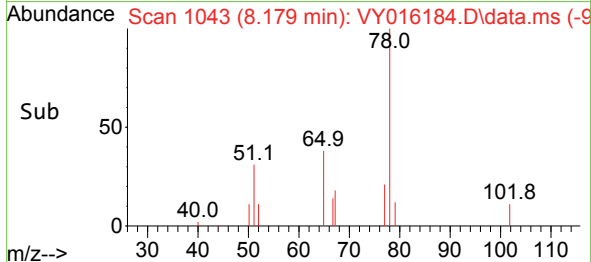
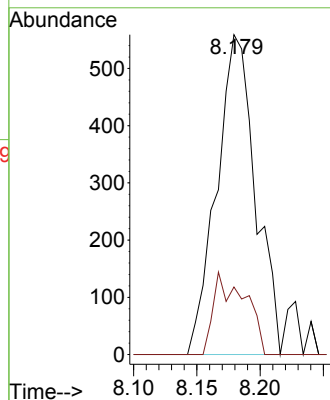
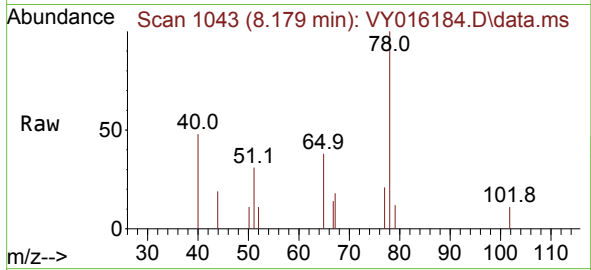




#40
Benzene
Concen: 12.501 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

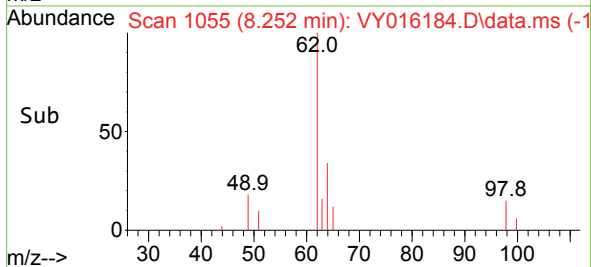
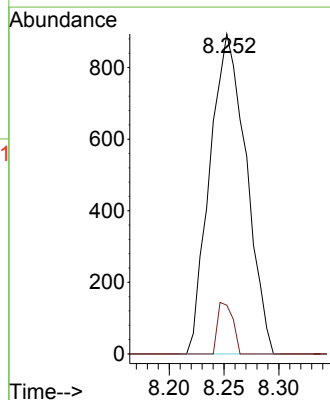
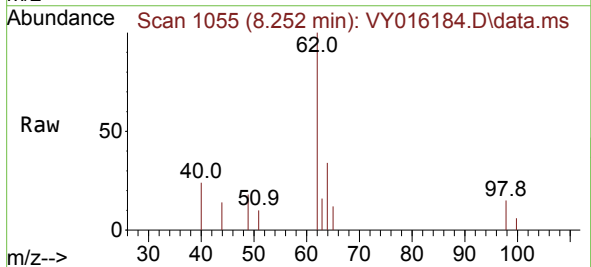
Instrument :
MSVOA_Y
ClientSampleId :

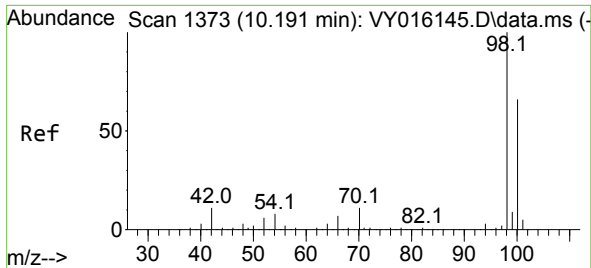
Tgt Ion: 78 Resp: 1191
Ion Ratio Lower Upper
78 100
77 21.1 19.0 28.6



#42
1,2-Dichloroethane
Concen: 77.517 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion: 62 Resp: 2061
Ion Ratio Lower Upper
62 100
98 6.7 0.0 15.8

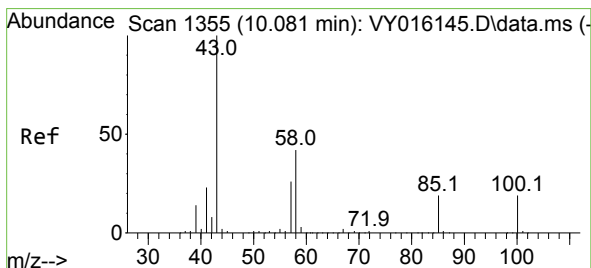
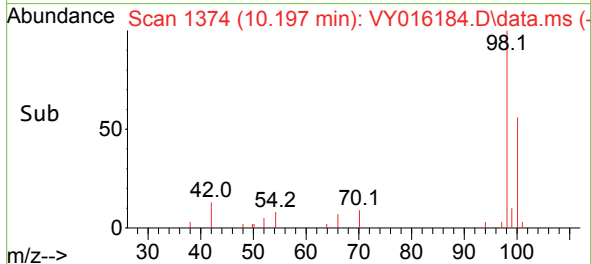
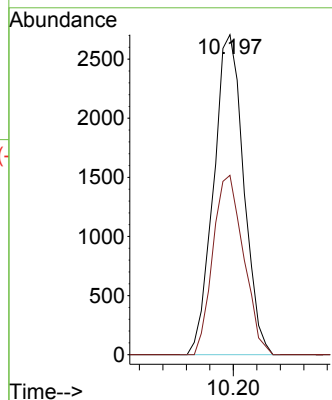
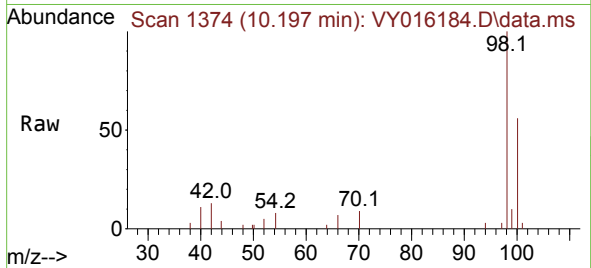




#50
Toluene-d8
Concen: 52.765 ug/l
RT: 10.197 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

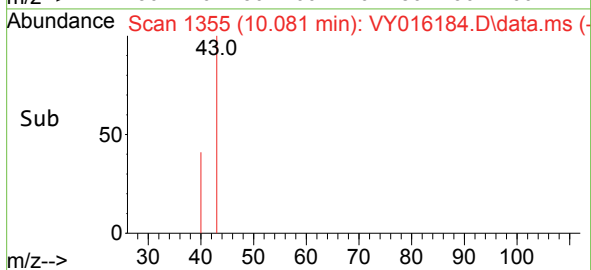
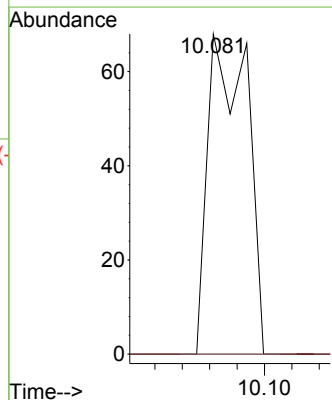
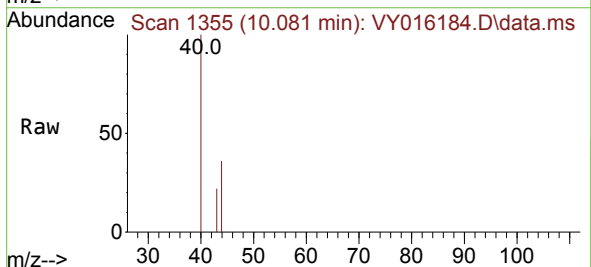
Instrument :
MSVOA_Y
ClientSampleId :

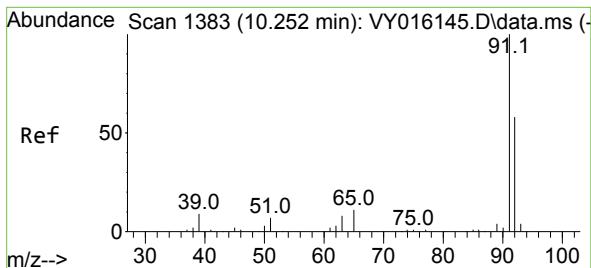
Tgt Ion: 98 Resp: 4808
Ion Ratio Lower Upper
98 100
100 57.2 50.1 75.1



#51
4-Methyl-2-Pentanone
Concen: 4.661 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion: 43 Resp: 68
Ion Ratio Lower Upper
43 100
58 0.0 29.0 43.6#





#52

Toluene

Concen: 49.144 ug/l

RT: 10.264 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

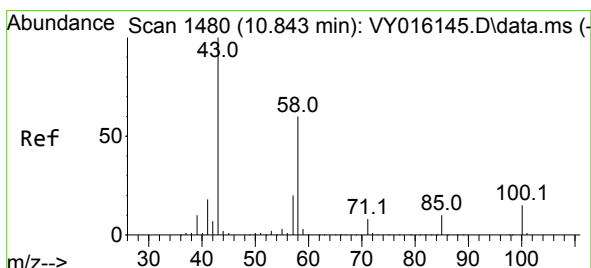
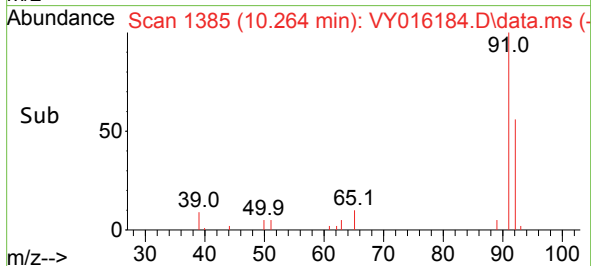
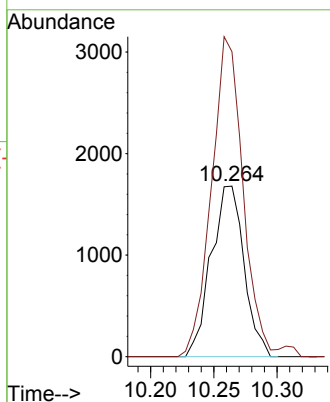
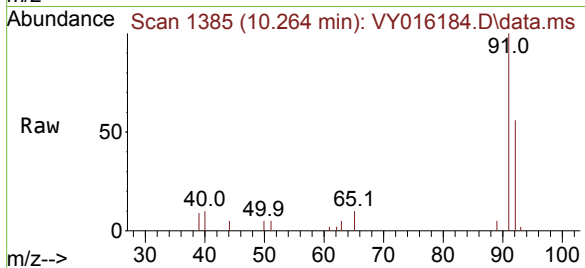
ClientSampleId :

Tgt Ion: 92 Resp: 3034

Ion Ratio Lower Upper

92 100

91 179.7 143.8 215.6



#59

2-Hexanone

Concen: 2.301 ug/l

RT: 10.764 min Scan# 1467

Delta R.T. -0.079 min

Lab File: VY016184.D

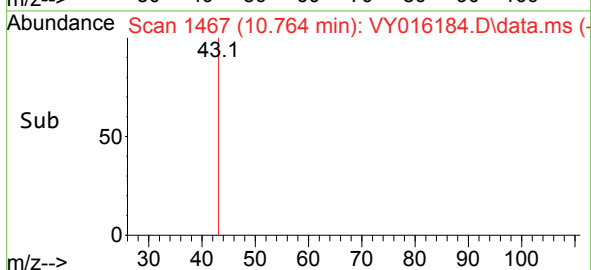
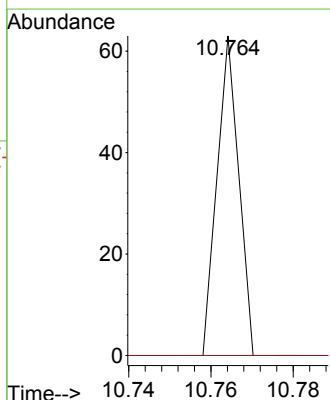
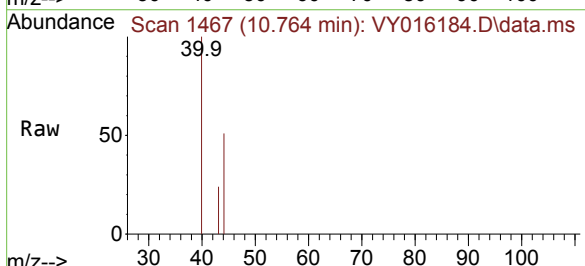
Acq: 02 Nov 2023 12:51

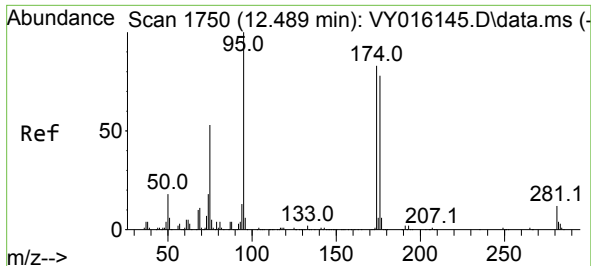
Tgt Ion: 43 Resp: 23

Ion Ratio Lower Upper

43 100

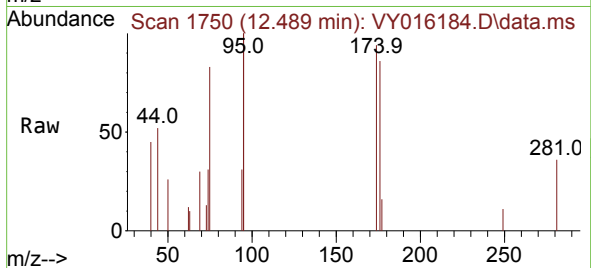
58 0.0 25.1 75.3#



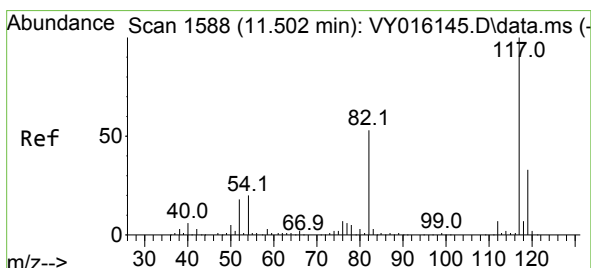
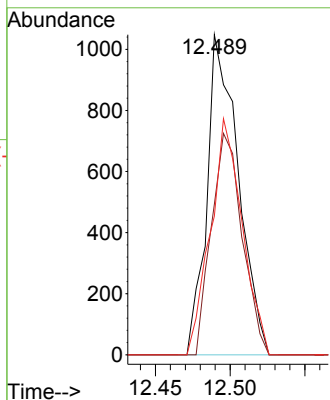
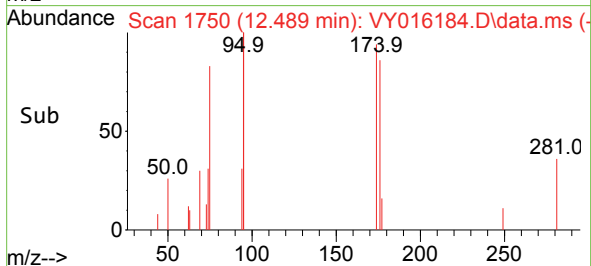


#62
4-Bromofluorobenzene
Concen: 49.072 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

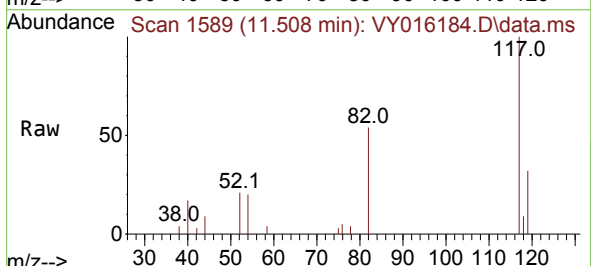
Instrument :
MSVOA_Y
ClientSampleId :



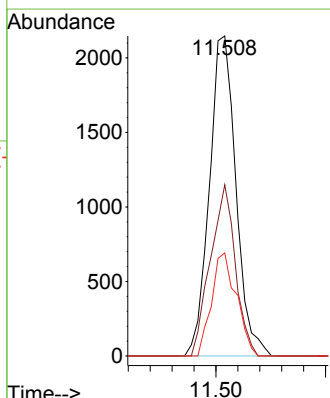
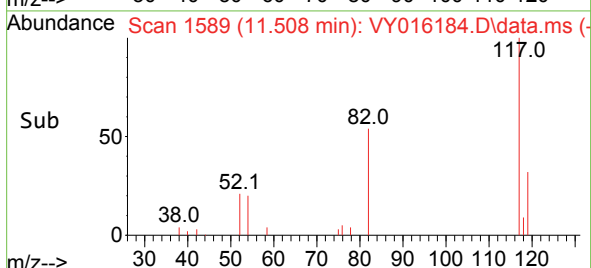
Tgt Ion: 95 Resp: 1529
Ion Ratio Lower Upper
95 100
174 68.0 0.0 178.2
176 74.6 0.0 173.8

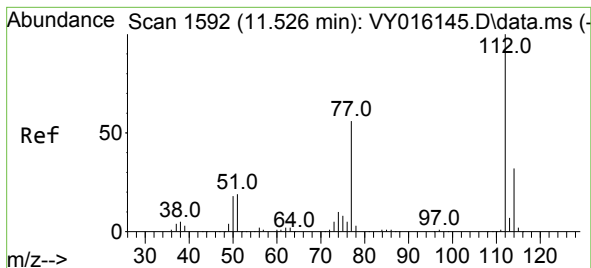


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 1589
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51



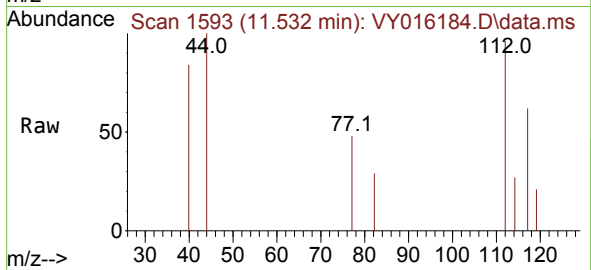
Tgt Ion: 117 Resp: 3610
Ion Ratio Lower Upper
117 100
82 53.5 43.4 65.0
119 32.2 26.3 39.5



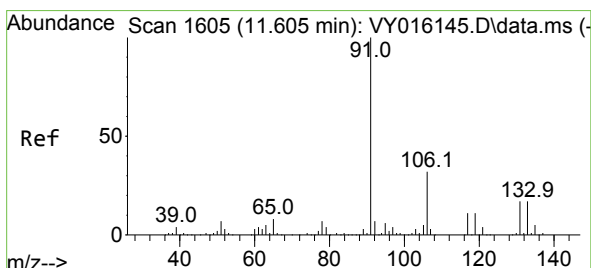
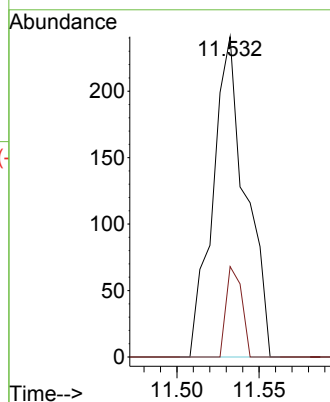
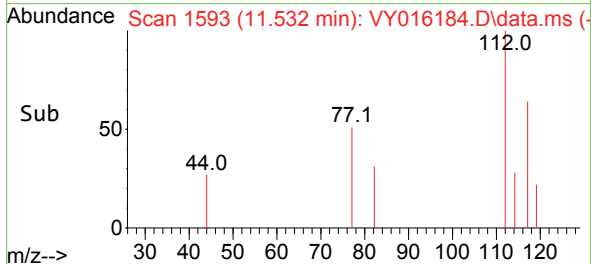


#65
Chlorobenzene
Concen: 4.671 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

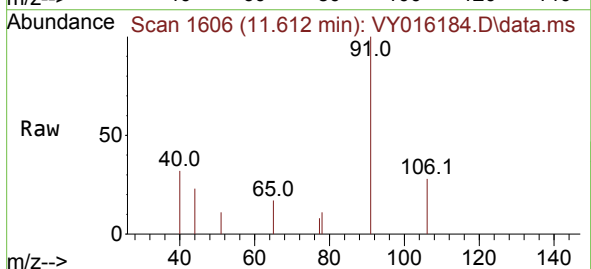
Instrument :
MSVOA_Y
ClientSampleId :



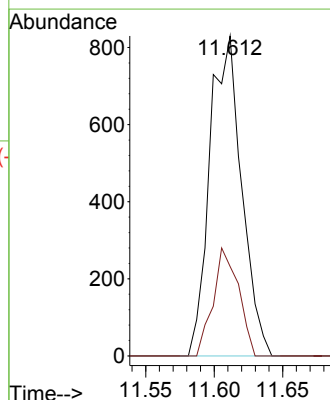
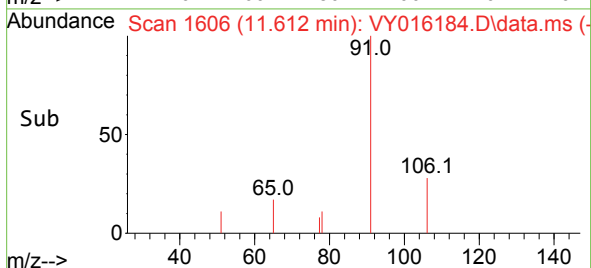
Tgt Ion:112 Resp: 335
Ion Ratio Lower Upper
112 100
114 28.2 25.5 38.3

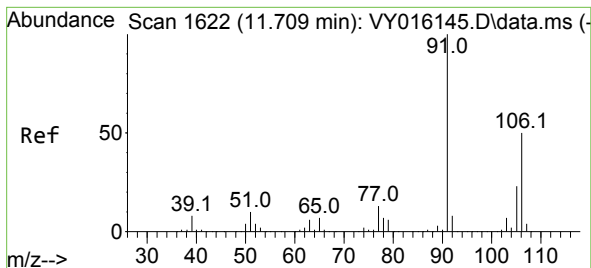


#67
Ethyl Benzene
Concen: 10.446 ug/l
RT: 11.612 min Scan# 1606
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51



Tgt Ion: 91 Resp: 1340
Ion Ratio Lower Upper
91 100
106 28.0 24.6 36.8

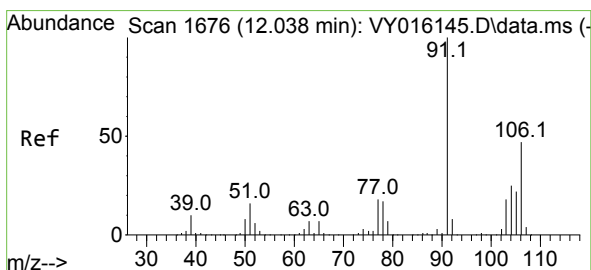
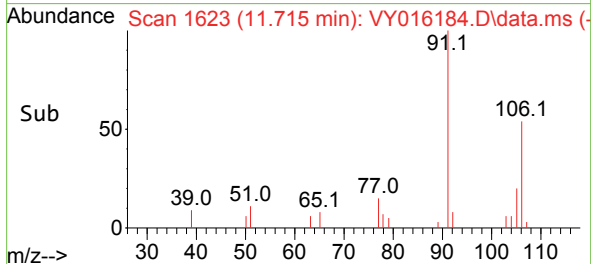
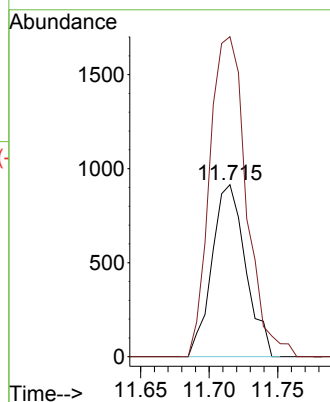
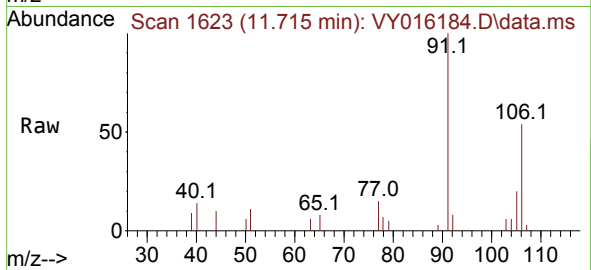




#68
m/p-Xylenes
Concen: 31.551 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

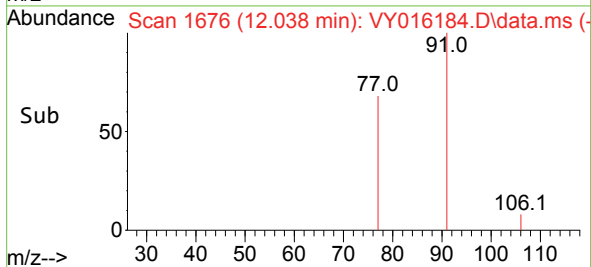
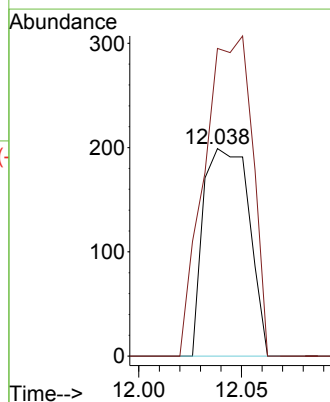
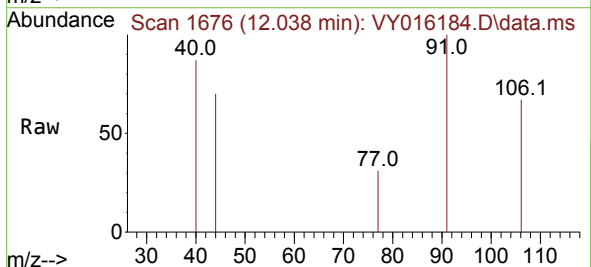
Instrument :
MSVOA_Y
ClientSampleId :

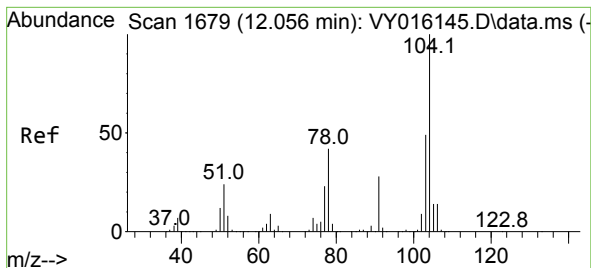
Tgt Ion:106 Resp: 1564
Ion Ratio Lower Upper
106 100
91 202.6 166.1 249.1



#69
o-Xylene
Concen: 6.465 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion:106 Resp: 306
Ion Ratio Lower Upper
106 100
91 162.1 108.1 324.3





#70

Styrene

Concen: 2.389 ug/l

RT: 12.069 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016184.D

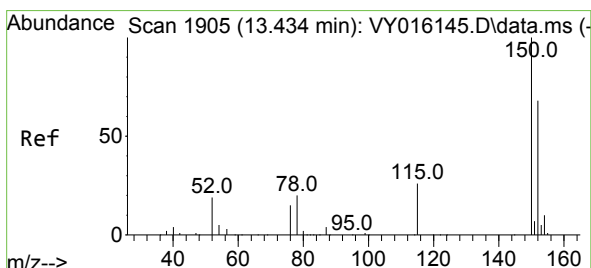
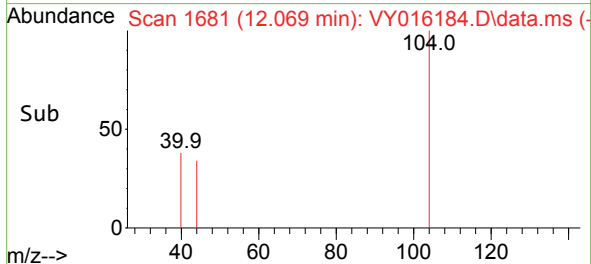
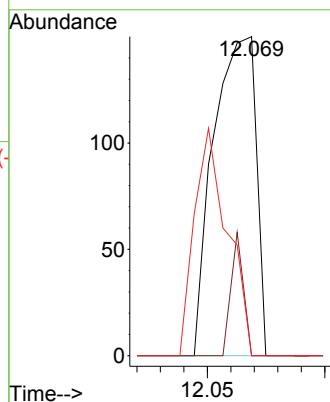
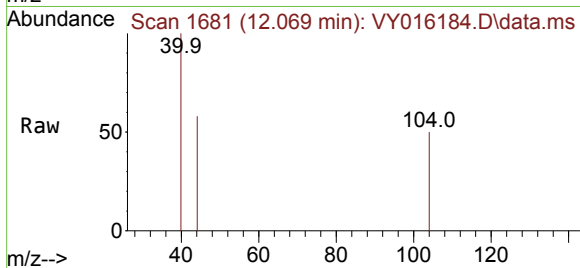
Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:104 Resp: 188
 Ion Ratio Lower Upper
 104 100
 78 11.2 41.5 62.3#
 103 55.9 44.6 67.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

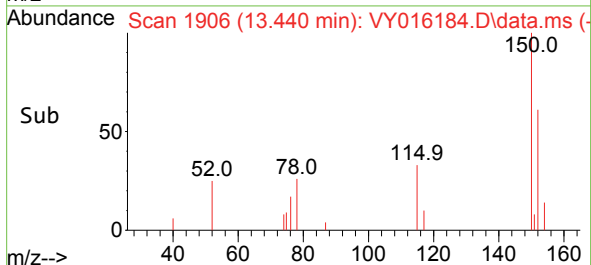
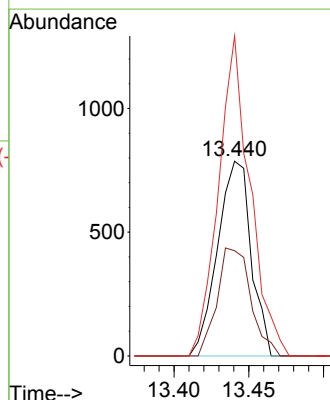
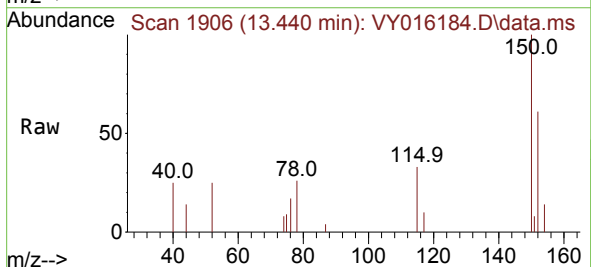
RT: 13.440 min Scan# 1906

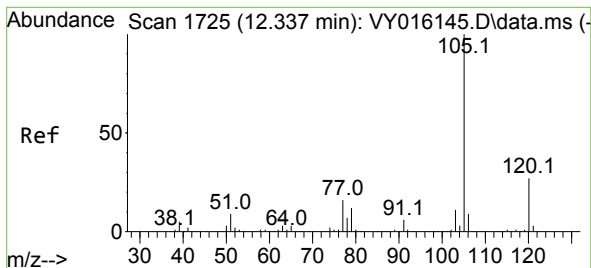
Delta R.T. 0.006 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Tgt Ion:152 Resp: 1227
 Ion Ratio Lower Upper
 152 100
 115 55.7 28.8 86.5
 150 154.7 0.0 348.8





#73

Isopropylbenzene

Concen: 1.804 ug/l

RT: 12.355 min Scan# 1

Delta R.T. 0.018 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

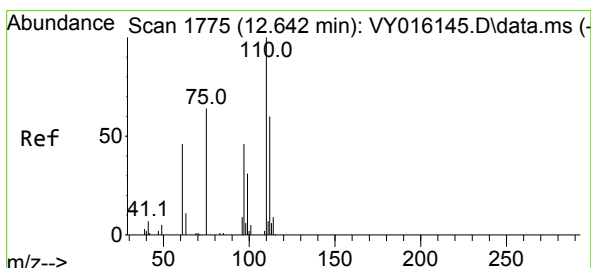
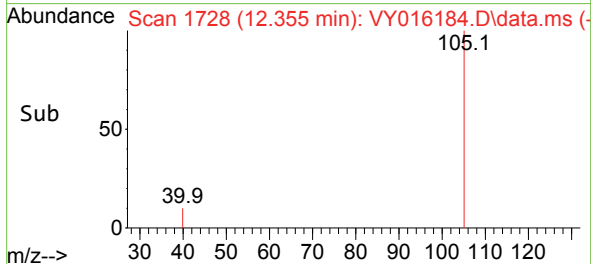
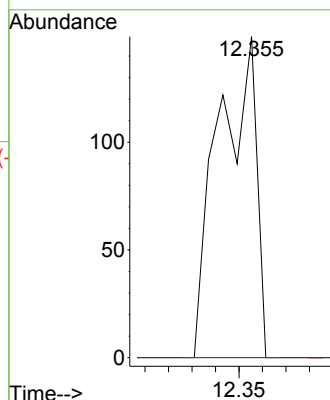
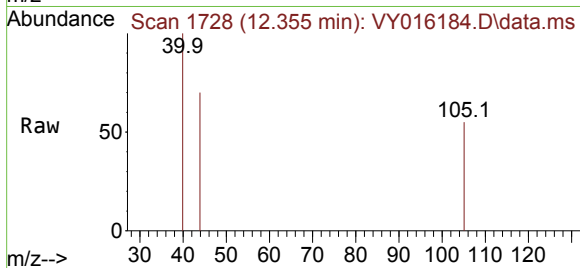
ClientSampleId :

Tgt Ion:105 Resp: 166

Ion Ratio Lower Upper

105 100

120 0.0 13.3 39.9#



#76

1,2,3-Trichloropropane

Concen: 66.466 ug/l

RT: 12.502 min Scan# 1752

Delta R.T. -0.140 min

Lab File: VY016184.D

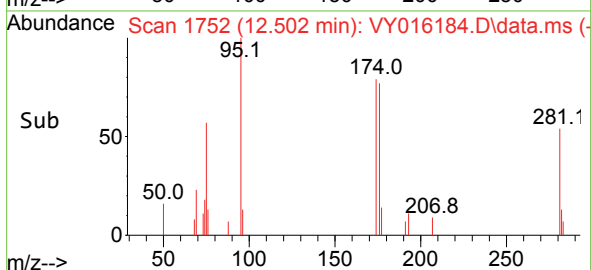
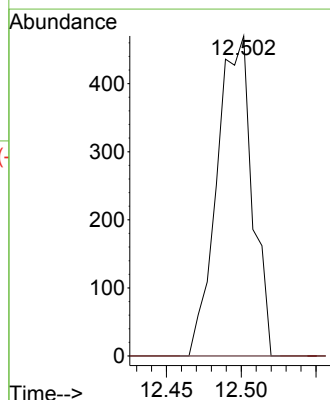
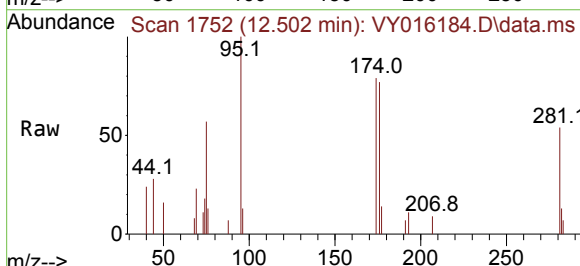
Acq: 02 Nov 2023 12:51

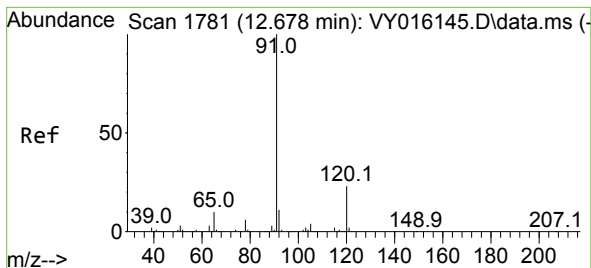
Tgt Ion: 75 Resp: 768

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#78

n-propylbenzene

Concen: 4.338 ug/l

RT: 12.678 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

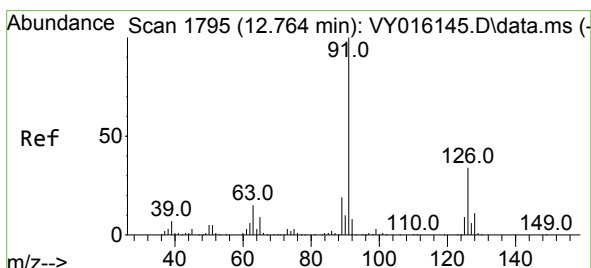
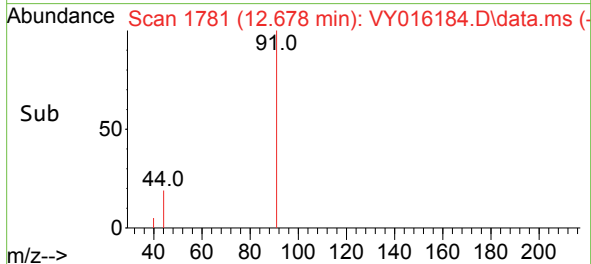
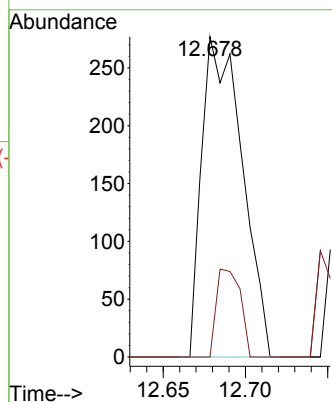
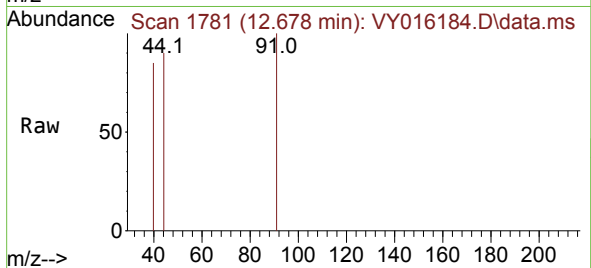
ClientSampleId :

Tgt Ion: 91 Resp: 472

Ion Ratio Lower Upper

91 100

120 16.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 3.839 ug/l

RT: 12.874 min Scan# 1813

Delta R.T. 0.110 min

Lab File: VY016184.D

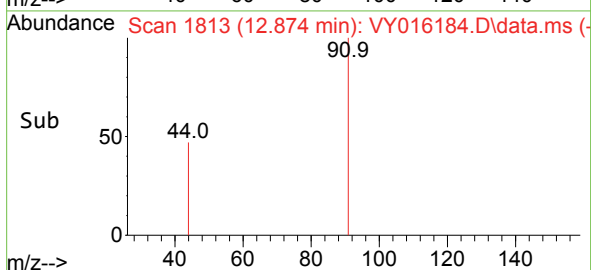
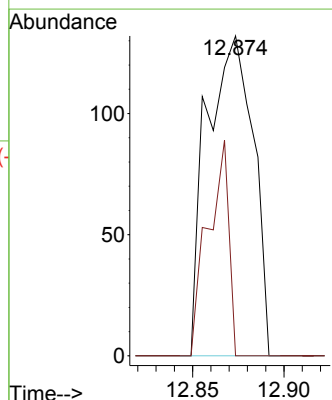
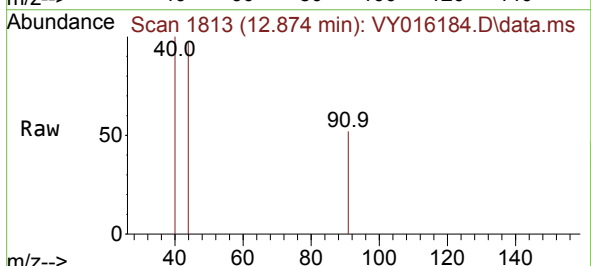
Acq: 02 Nov 2023 12:51

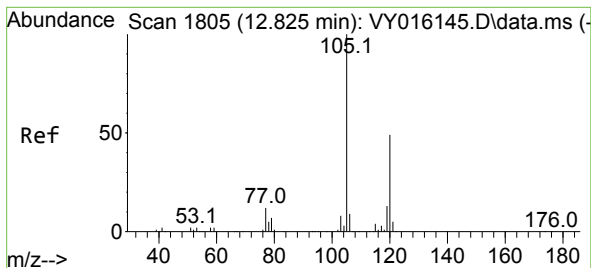
Tgt Ion: 91 Resp: 233

Ion Ratio Lower Upper

91 100

126 30.5 17.3 51.7





#80

1,3,5-Trimethylbenzene

Concen: 3.728 ug/l

RT: 12.831 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

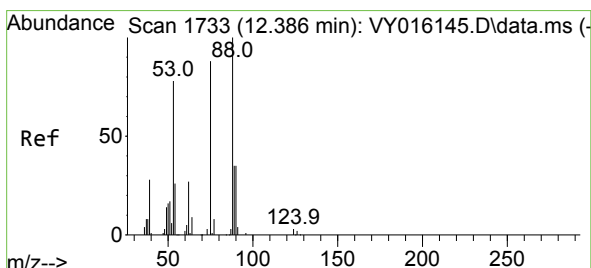
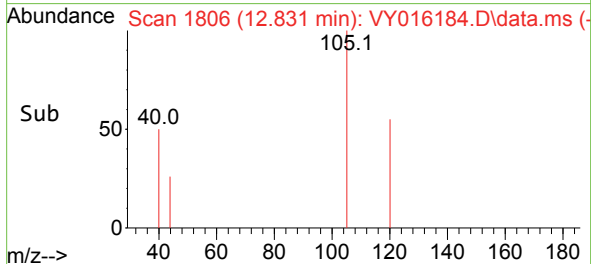
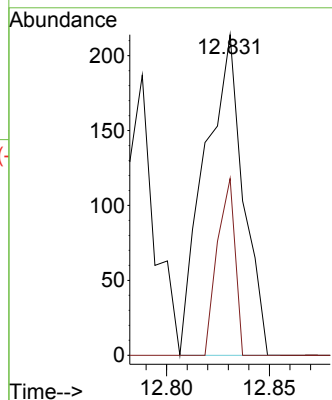
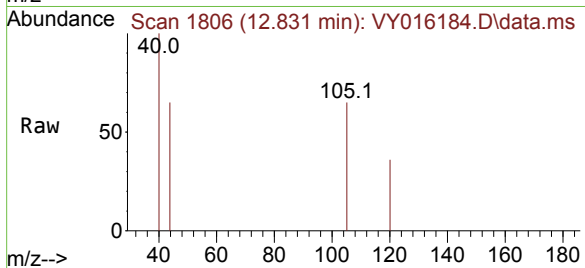
ClientSampleId :

Tgt Ion:105 Resp: 278

Ion Ratio Lower Upper

105 100

120 25.5 23.9 71.7



#81

trans-1,4-Dichloro-2-butene

Concen: 144.114 ug/l

RT: 12.502 min Scan# 1752

Delta R.T. 0.116 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

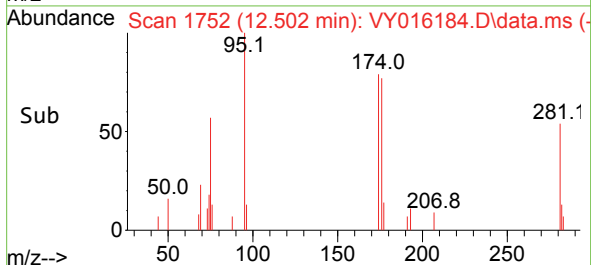
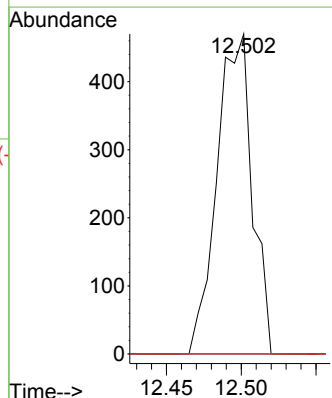
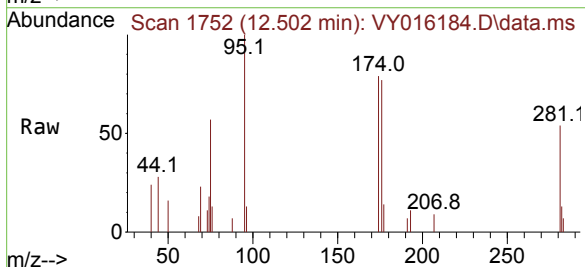
Tgt Ion: 75 Resp: 768

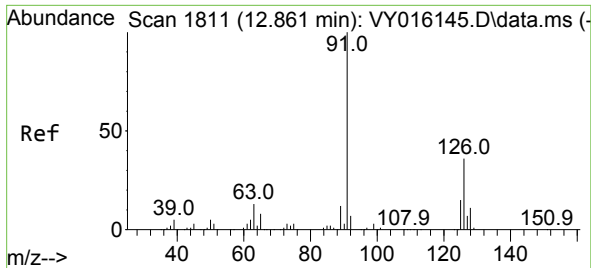
Ion Ratio Lower Upper

75 100

53 0.0 77.8 116.8#

89 0.0 37.4 56.0#

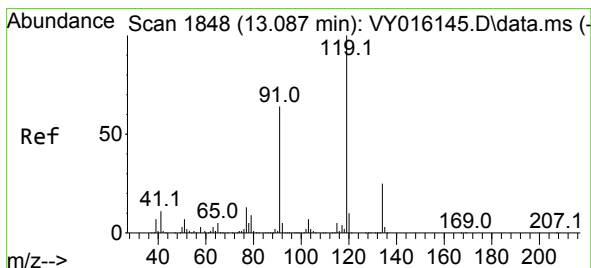
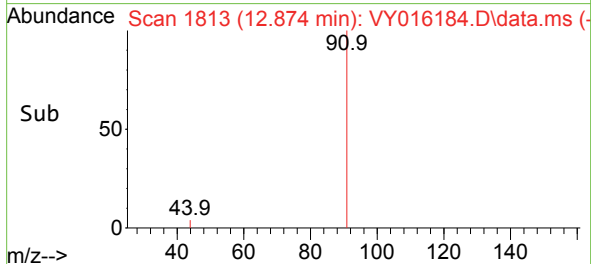
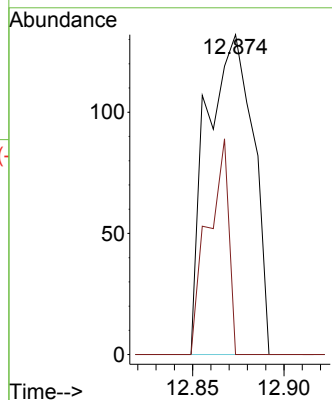
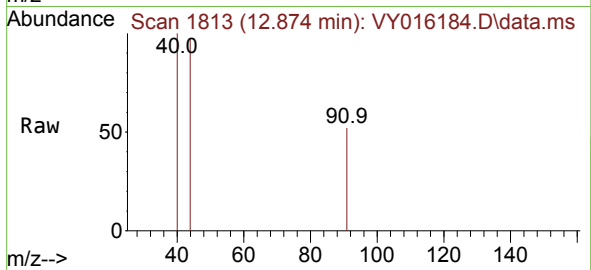




#82
4-Chlorotoluene
Concen: 3.739 ug/l
RT: 12.874 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

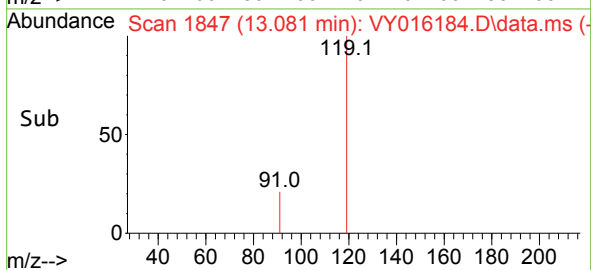
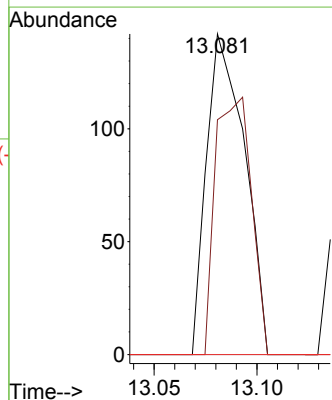
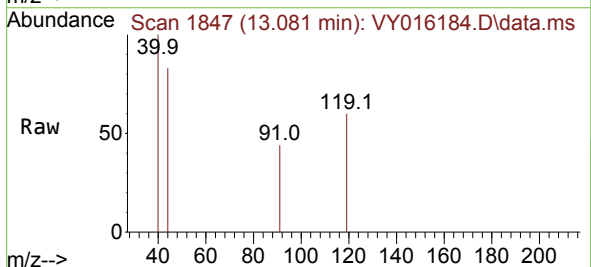
Instrument :
MSVOA_Y
ClientSampleId :

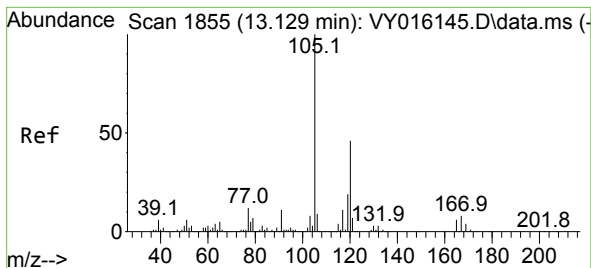
Tgt Ion: 91 Resp: 233
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6



#83
tert-Butylbenzene
Concen: 2.743 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion: 119 Resp: 183
Ion Ratio Lower Upper
119 100
91 76.0 32.9 98.6
134 0.0 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 10.544 ug/l

RT: 13.136 min Scan# 1855

Delta R.T. 0.006 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

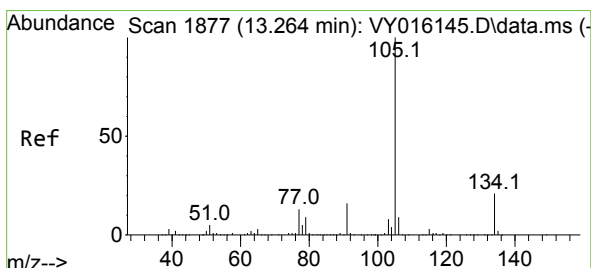
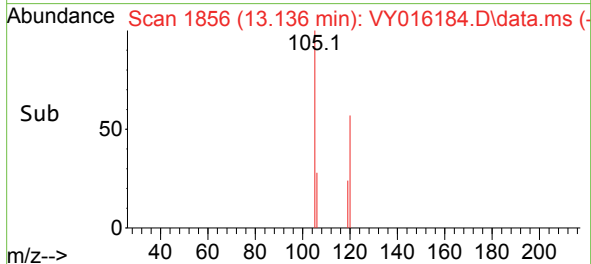
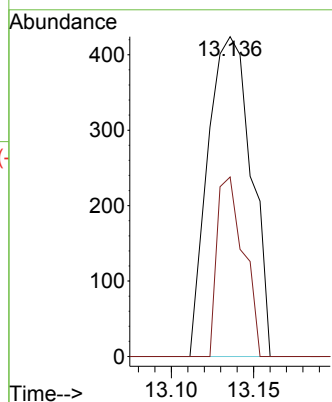
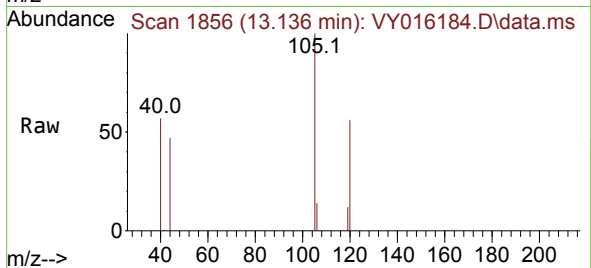
ClientSampleId :

Tgt Ion:105 Resp: 778

Ion Ratio Lower Upper

105 100

120 34.3 22.2 66.6



#85

sec-Butylbenzene

Concen: 2.961 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY016184.D

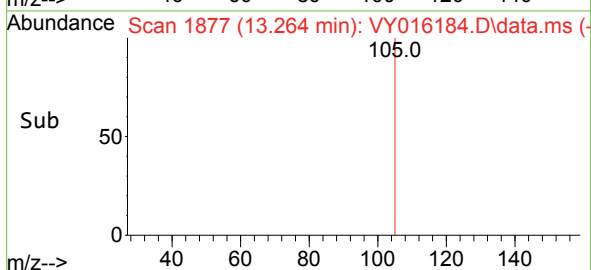
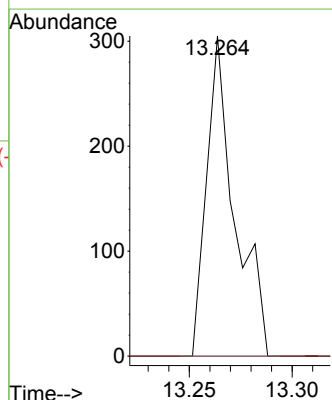
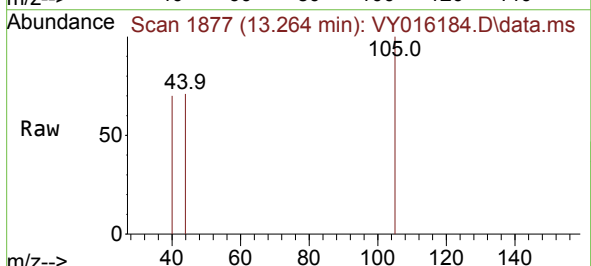
Acq: 02 Nov 2023 12:51

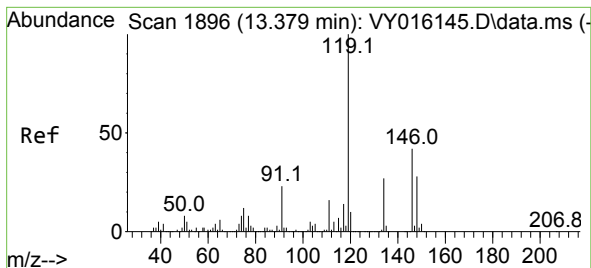
Tgt Ion:105 Resp: 290

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.6#

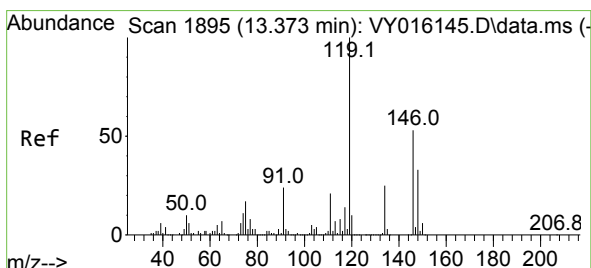
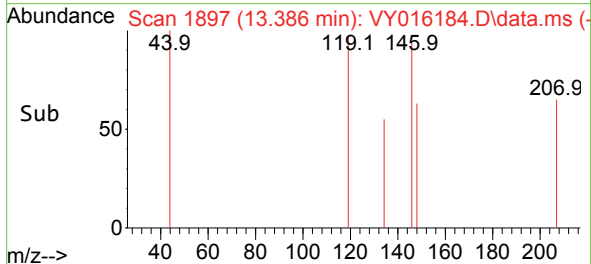
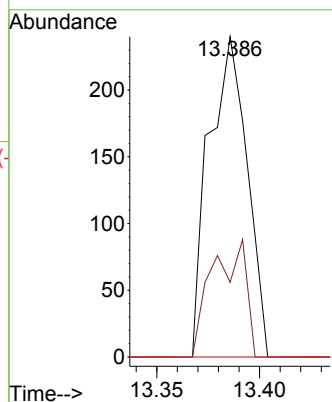
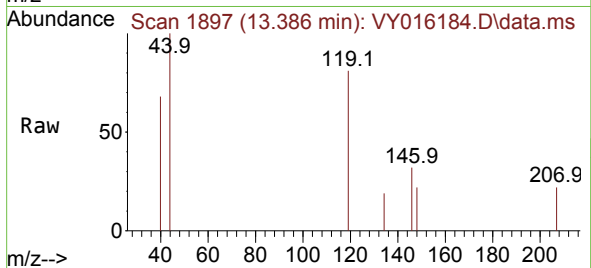




#86
 p-Isopropyltoluene
 Concen: 3.807 ug/l
 RT: 13.386 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VY016184.D
 Acq: 02 Nov 2023 12:51

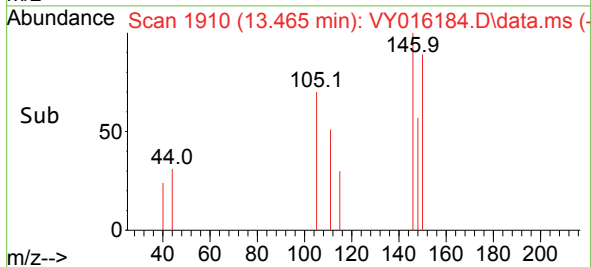
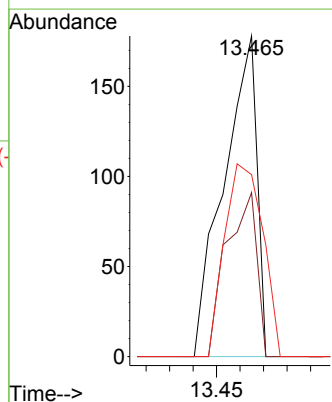
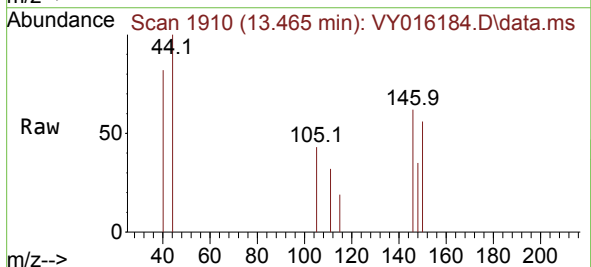
Instrument :
 MSVOA_Y
 ClientSampleId :

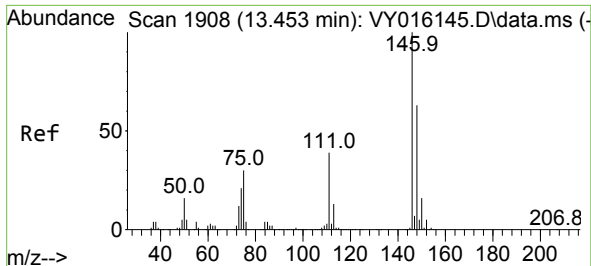
Tgt Ion:119 Resp: 309
 Ion Ratio Lower Upper
 119 100
 134 32.7 13.3 39.8
 91 0.0 12.4 37.4#



#87
 1,3-Dichlorobenzene
 Concen: 4.221 ug/l
 RT: 13.465 min Scan# 1910
 Delta R.T. 0.092 min
 Lab File: VY016184.D
 Acq: 02 Nov 2023 12:51

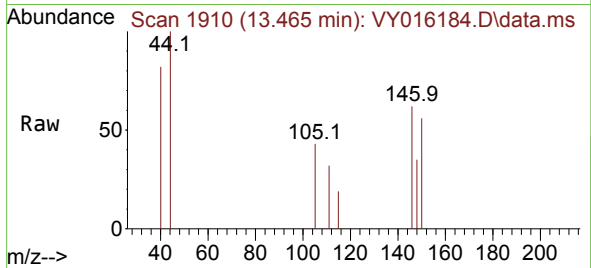
Tgt Ion:146 Resp: 174
 Ion Ratio Lower Upper
 146 100
 111 46.6 19.4 58.2
 148 69.5 31.9 95.5



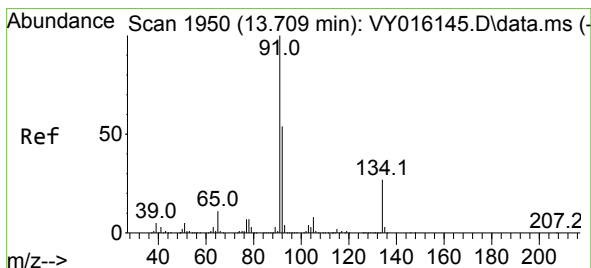
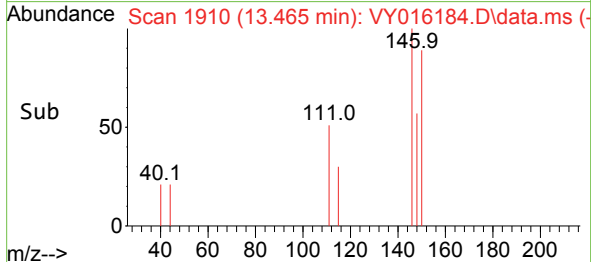
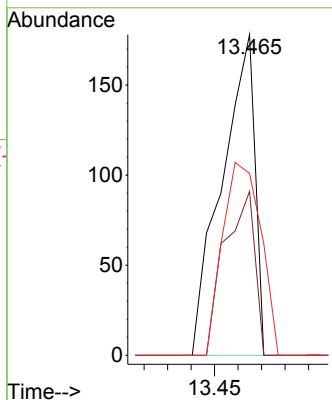


#88
1,4-Dichlorobenzene
Concen: 4.271 ug/l
RT: 13.465 min Scan# 1908
Delta R.T. 0.012 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Instrument :
MSVOA_Y
ClientSampleId :

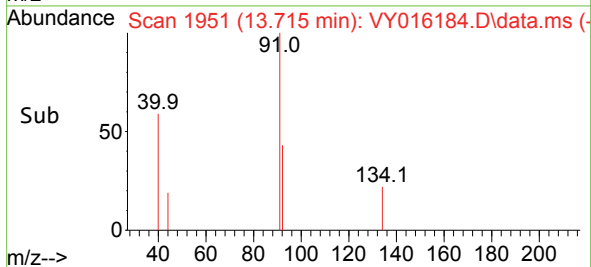
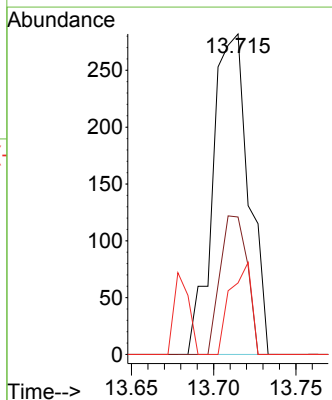
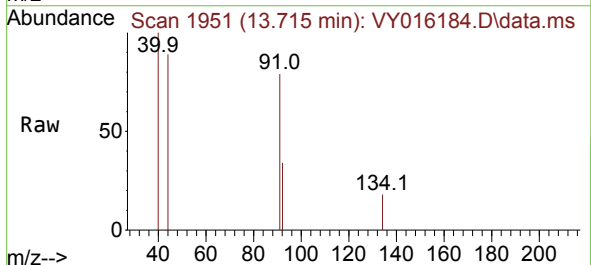


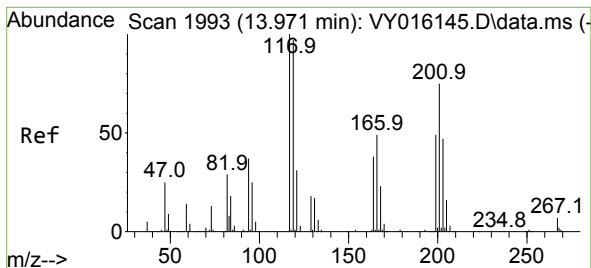
Tgt Ion:146 Resp: 174
Ion Ratio Lower Upper
146 100
111 46.6 18.9 56.7
148 69.5 32.1 96.5



#89
n-Butylbenzene
Concen: 5.753 ug/l
RT: 13.715 min Scan# 1951
Delta R.T. 0.006 min
Lab File: VY016184.D
Acq: 02 Nov 2023 12:51

Tgt Ion: 91 Resp: 429
Ion Ratio Lower Upper
91 100
92 32.6 25.4 76.0
134 17.0 12.6 37.6





#90

Hexachloroethane

Concen: 4.576 ug/l

RT: 13.977 min Scan# 1993

Delta R.T. 0.006 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

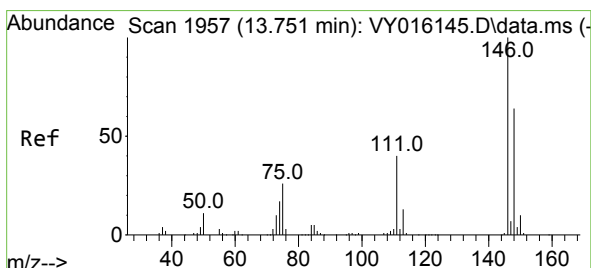
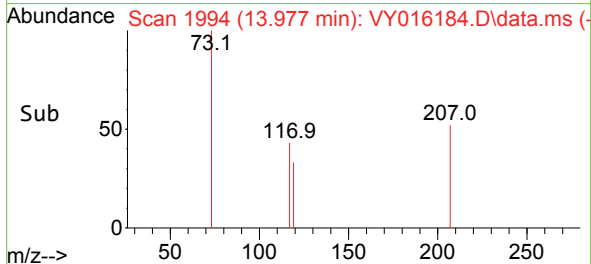
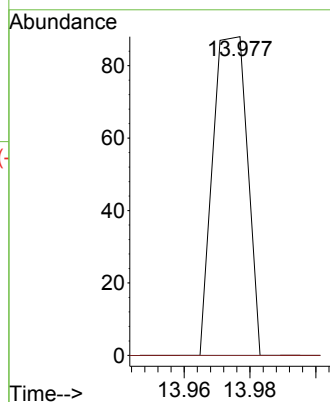
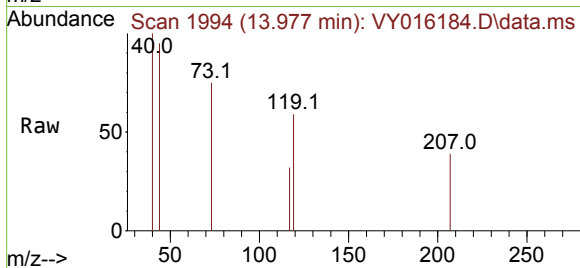
ClientSampleId :

Tgt Ion:117 Resp: 64

Ion Ratio Lower Upper

117 100

201 0.0 41.6 124.8#



#91

1,2-Dichlorobenzene

Concen: 7.919 ug/l

RT: 13.758 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

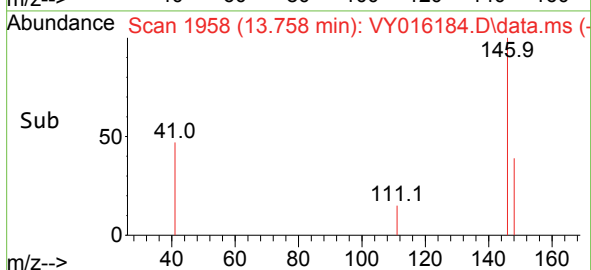
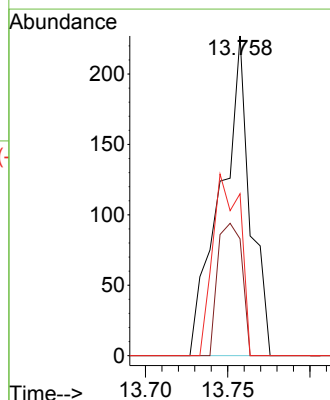
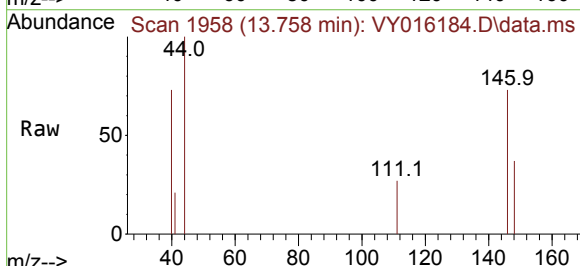
Tgt Ion:146 Resp: 282

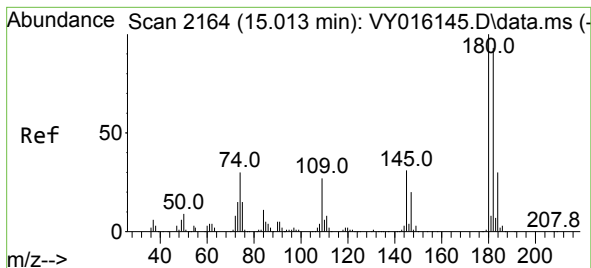
Ion Ratio Lower Upper

146 100

111 34.0 19.7 59.0

148 52.8 32.0 96.2





#93

1,2,4-Trichlorobenzene

Concen: 2.411 ug/l

RT: 15.019 min Scan# 2164

Delta R.T. 0.006 min

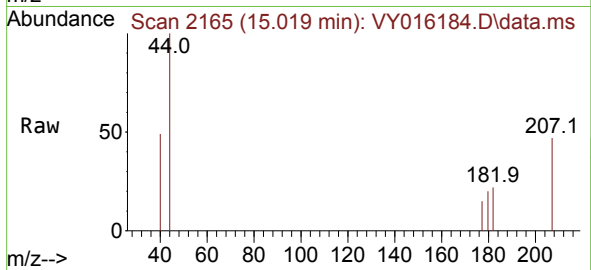
Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :



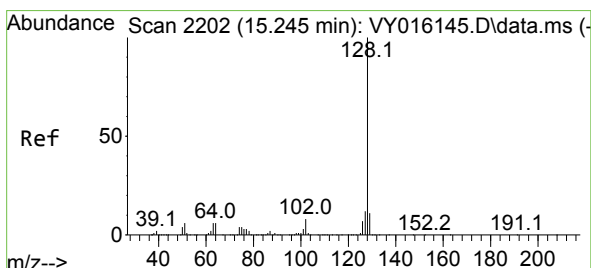
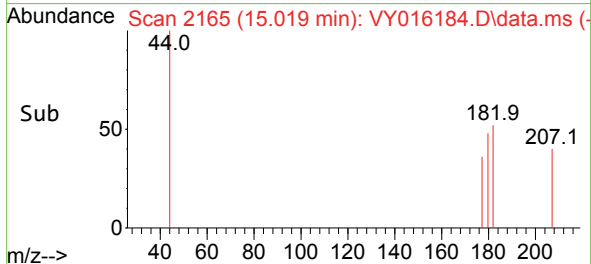
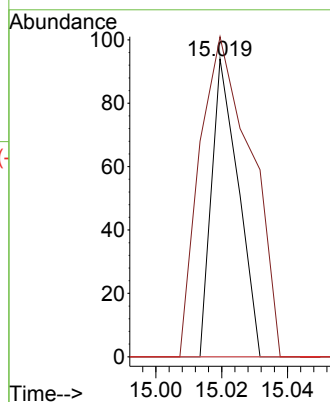
Tgt Ion:180 Resp: 53

Ion Ratio Lower Upper

180 100

182 207.5 47.0 141.2#

145 0.0 14.5 43.5#



#95

Naphthalene

Concen: 15.784 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

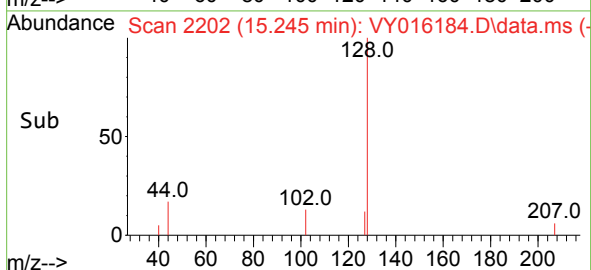
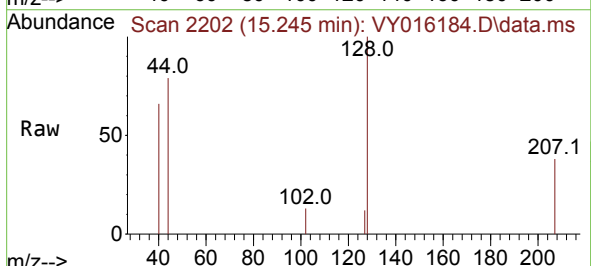
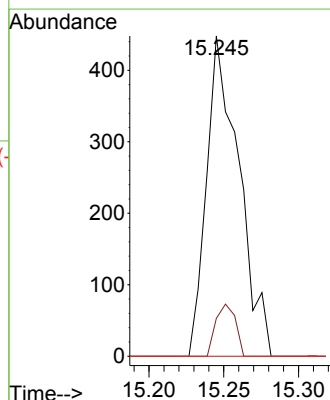
Tgt Ion:128 Resp: 674

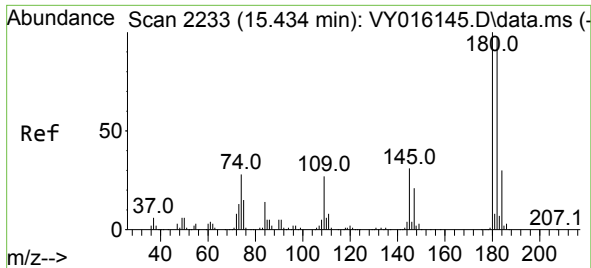
Ion Ratio Lower Upper

128 100

127 9.9 10.8 16.2#

129 0.0 8.6 13.0#





#96

1,2,3-Trichlorobenzene

Concen: 3.195 ug/l

RT: 15.440 min Scan# 21

Delta R.T. 0.006 min

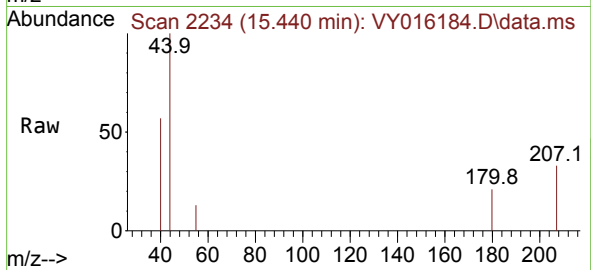
Lab File: VY016184.D

Acq: 02 Nov 2023 12:51

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:180 Resp: 60

Ion Ratio Lower Upper

180 100

182 36.7 47.3 141.8#

145 0.0 15.4 46.2#

