

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102921\
 Data File : VY006534.D
 Acq On : 29 Oct 2021 12:57
 Operator : SY/MD
 Sample : M4406-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 30 02:58:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	7082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11657	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	11626	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	3236	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	5268	60.448	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 120.900%	
35) Dibromofluoromethane	7.728	113	1045	16.084	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 32.160%#	
50) Toluene-d8	10.179	98	15512	56.319	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 112.640%	
62) 4-Bromofluorobenzene	12.483	95	4975	53.621	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.240%	

Target Compounds						Qvalue
3) Chloromethane	2.119	50	185	2.094	ug/l #	43
4) Vinyl Chloride	2.241	62	191	1.935	ug/l #	44
5) Bromomethane	2.680	94	213	3.240	ug/l	93
10) Methyl Iodide	4.101	142	582	12.559	ug/l #	64
16) Acetone	3.960	43	279	11.118	ug/l #	46
20) Methylene Chloride	4.722	84	174	Below Cal	#	87
36) 1,1-Dichloropropene	7.795	75	558	4.845	ug/l #	49
38) Carbon Tetrachloride	7.795	117	749	5.895	ug/l #	12
48) Methyl methacrylate	9.289	41	361	5.508	ug/l #	25
51) 4-Methyl-2-Pentanone	10.337	43	374	5.045	ug/l	89
58) 2-Chloroethyl Vinyl ether	9.911	63	144	3.309	ug/l	94
59) 2-Hexanone	10.837	43	190	3.541	ug/l #	44
61) 1,2-Dibromoethane	11.319	107	152	2.614	ug/l	89
66) 1,1,1,2-Tetrachloroethane	11.605	131	151	1.773	ug/l #	9
68) m/p-Xylenes	11.703	106	221	1.364	ug/l #	56
69) o-Xylene	12.032	106	196	1.267	ug/l	37
70) Styrene	12.081	104	585	2.212	ug/l #	39
71) Bromoform	12.191	173	362	6.723	ug/l #	52
74) N-amyl acetate	12.124	43	686	9.136	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.569	83	317	8.089	ug/l #	53
76) 1,2,3-Trichloropropane	12.630	75	151	4.528	ug/l #	100
77) Bromobenzene	12.617	156	217	4.069	ug/l	59
78) n-propylbenzene	12.666	91	516	1.845	ug/l #	64
79) 2-Chlorotoluene	12.703	91	238	1.537	ug/l	92
80) 1,3,5-Trimethylbenzene	12.971	105	449	2.369	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.410	75	194	11.944	ug/l #	11
82) 4-Chlorotoluene	12.703	91	238	1.475	ug/l	91
83) tert-Butylbenzene	13.075	119	1430	8.780	ug/l #	56
84) 1,2,4-Trimethylbenzene	13.038	105	713	3.762	ug/l	68
85) sec-Butylbenzene	13.270	105	286	1.169	ug/l #	57
86) p-Isopropyltoluene	13.361	119	446	2.138	ug/l #	72
87) 1,3-Dichlorobenzene	13.349	146	5051	47.190	ug/l #	25
88) 1,4-Dichlorobenzene	13.446	146	216	2.052	ug/l #	9
89) n-Butylbenzene	13.709	91	718	3.658	ug/l	87
90) Hexachloroethane	13.989	117	640	16.984	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	144	1.534	ug/l #	1

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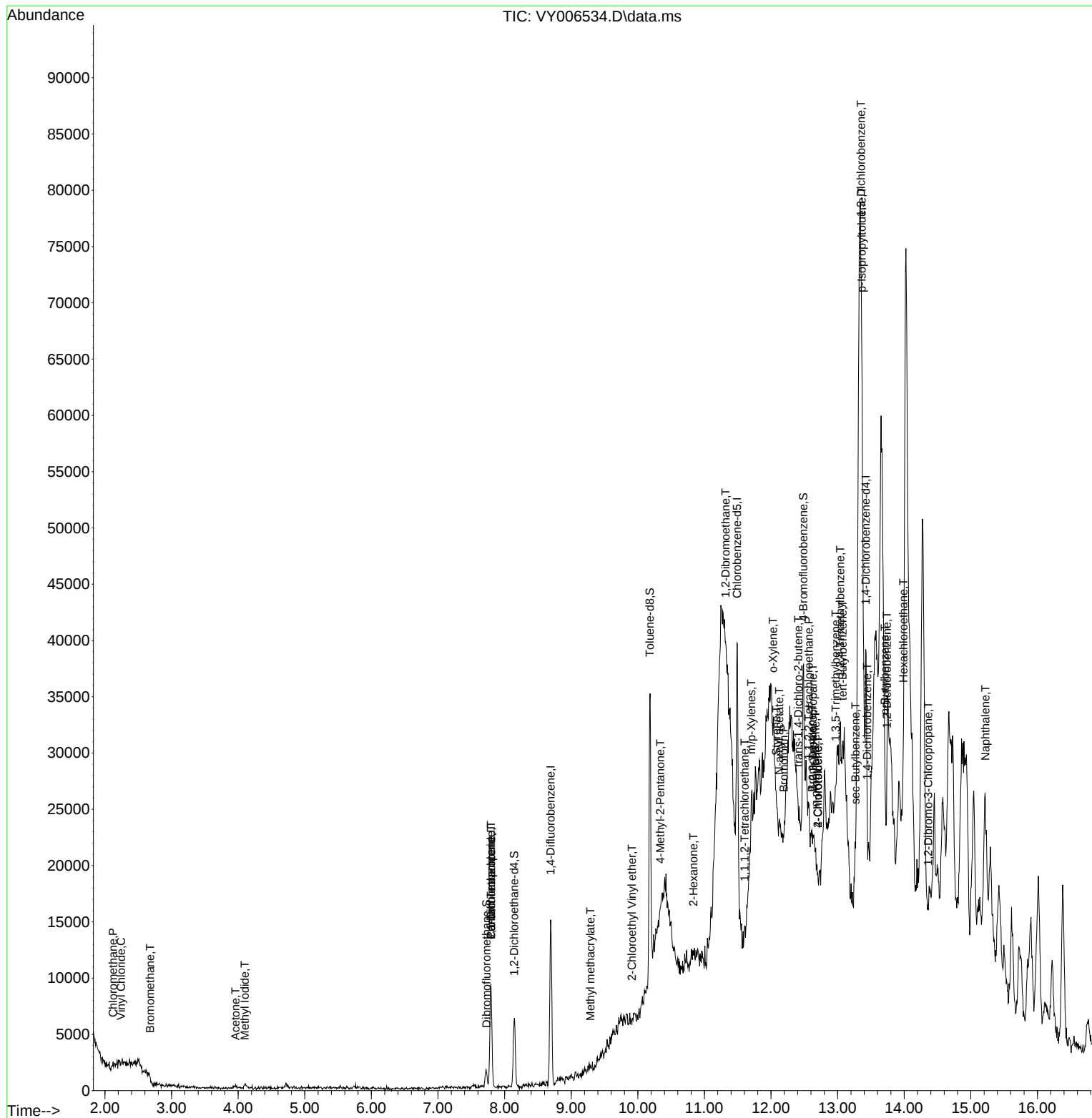
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.361	75	55	6.611	ug/l #	1
95) Naphthalene	15.221	128	707	5.828	ug/l #	1

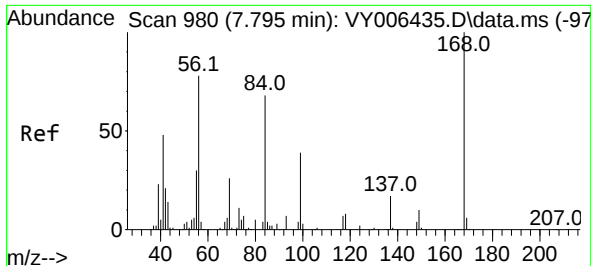
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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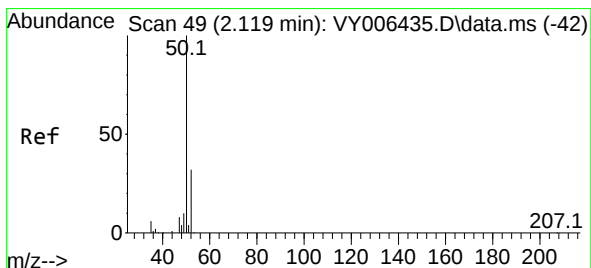
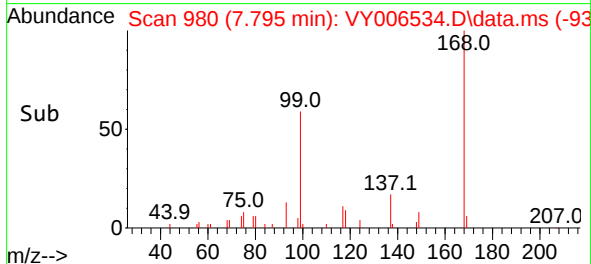
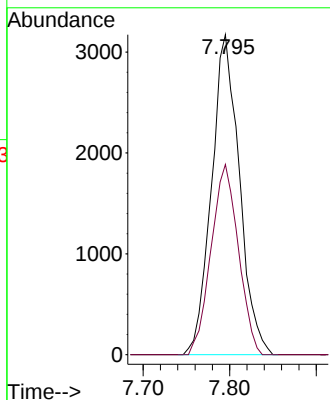
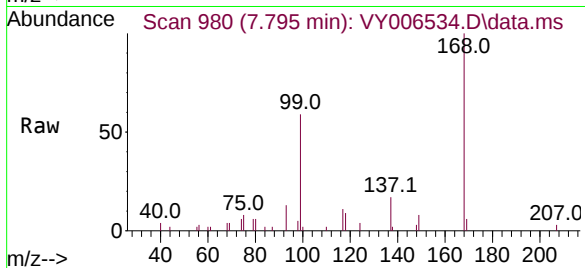




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

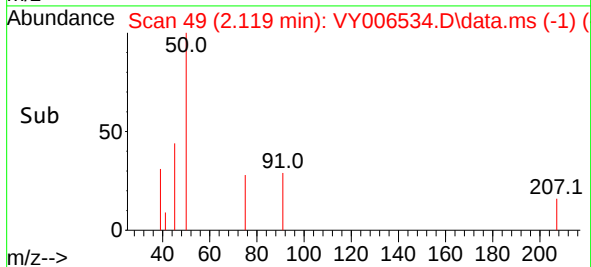
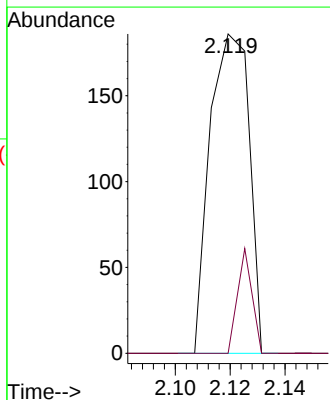
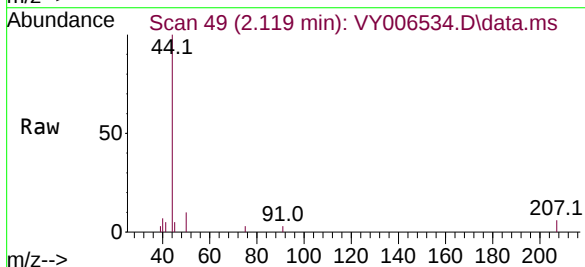
Instrument :
MSVOA_Y
ClientSampleId :

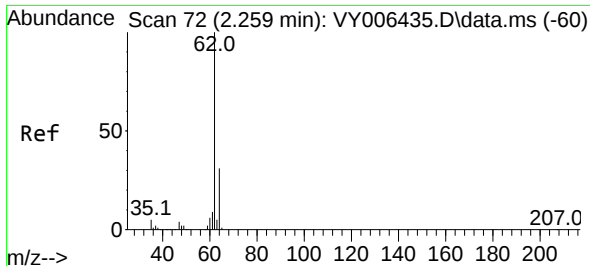
Tgt Ion:168 Resp: 7082
Ion Ratio Lower Upper
168 100
99 59.5 44.8 67.2



#3
Chloromethane
Concen: 2.094 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 50 Resp: 185
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

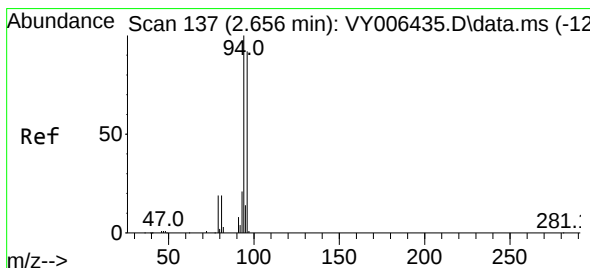
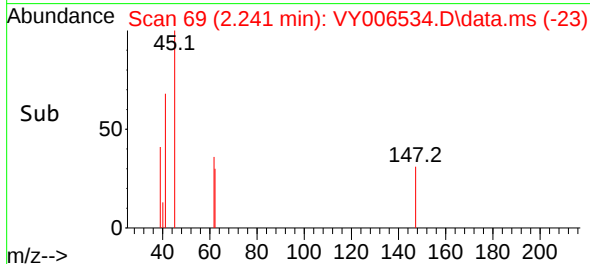
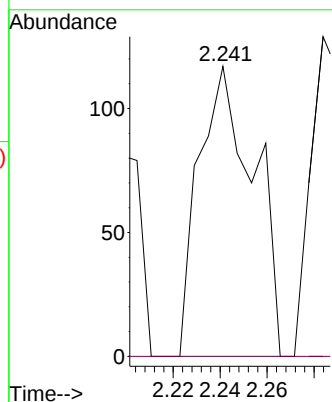
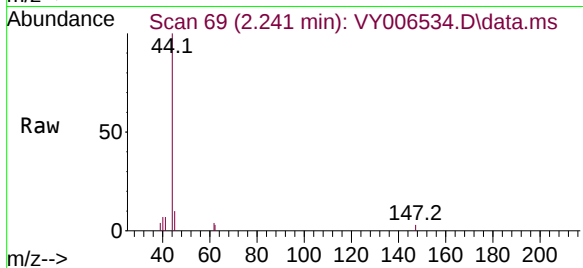




#4
 Vinyl Chloride
 Concen: 1.935 ug/l
 RT: 2.241 min Scan# 61
 Delta R.T. -0.018 min
 Lab File: VY006534.D
 Acq: 29 Oct 2021 12:57

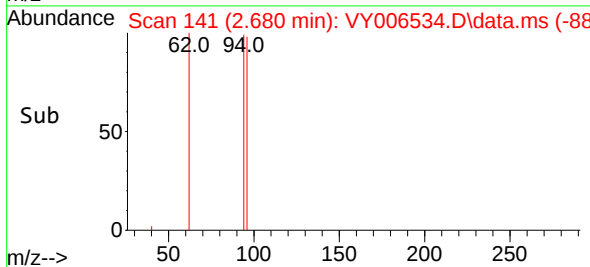
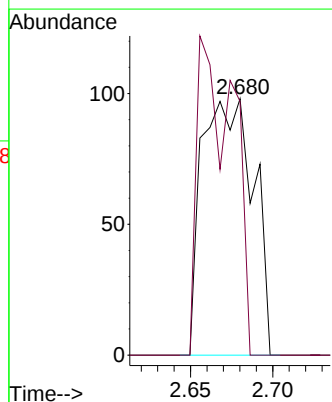
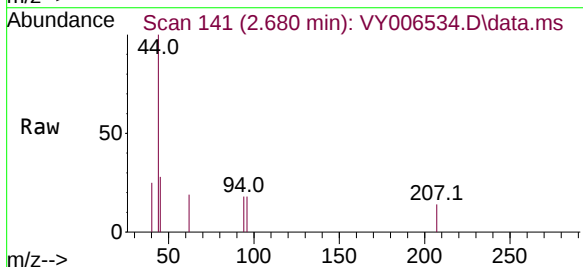
Instrument :
 MSVOA_Y
 ClientSampleId :

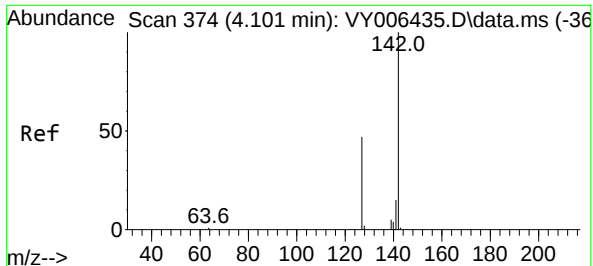
Tgt Ion: 62 Resp: 191
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.7 37.1#



#5
 Bromomethane
 Concen: 3.240 ug/l
 RT: 2.680 min Scan# 141
 Delta R.T. 0.024 min
 Lab File: VY006534.D
 Acq: 29 Oct 2021 12:57

Tgt Ion: 94 Resp: 213
 Ion Ratio Lower Upper
 94 100
 96 99.0 73.5 110.3





#10

Methyl Iodide

Concen: 12.559 ug/l

RT: 4.101 min Scan# 31

Delta R.T. -0.000 min

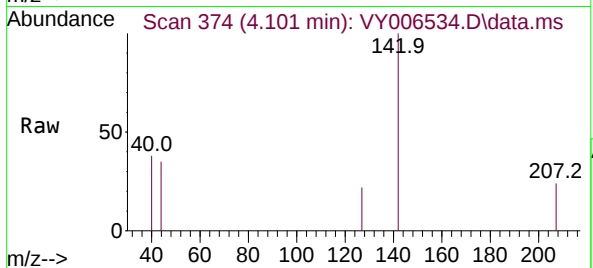
Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

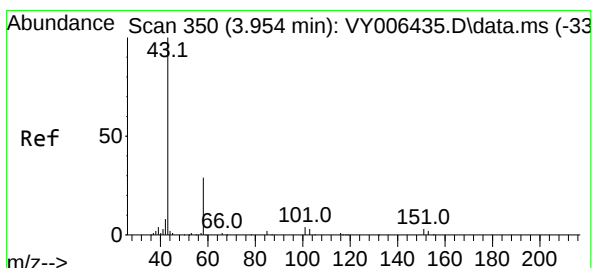
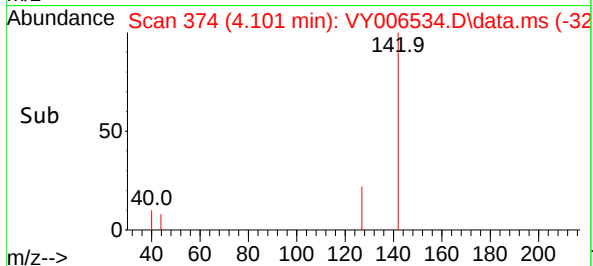
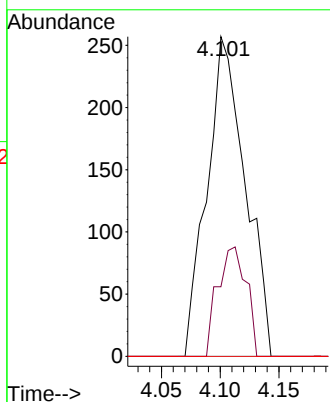
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	142	Resp:	582
Ion	Ratio	Lower	Upper
142	100		
127	25.4	40.1	60.1#
141	0.0	12.5	18.7#



#16

Acetone

Concen: 11.118 ug/l

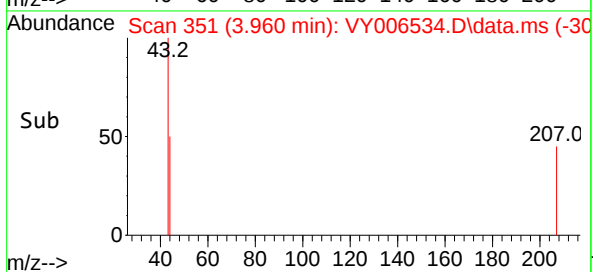
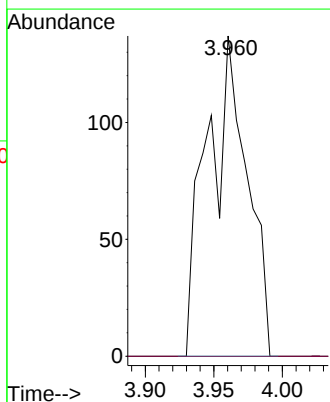
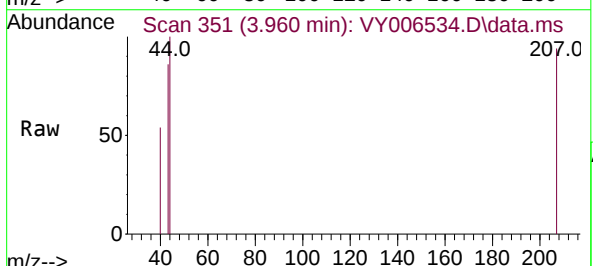
RT: 3.960 min Scan# 351

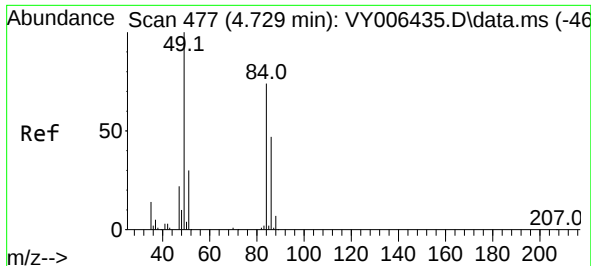
Delta R.T. 0.006 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

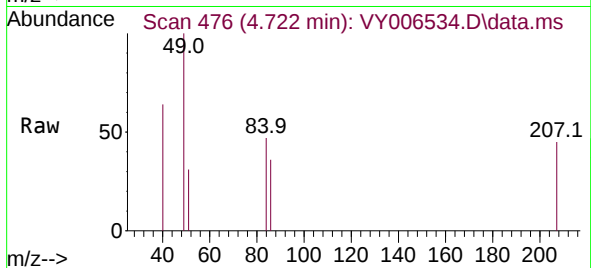
Tgt Ion:	43	Resp:	279
Ion	Ratio	Lower	Upper
43	100		
58	0.0	22.9	34.3#



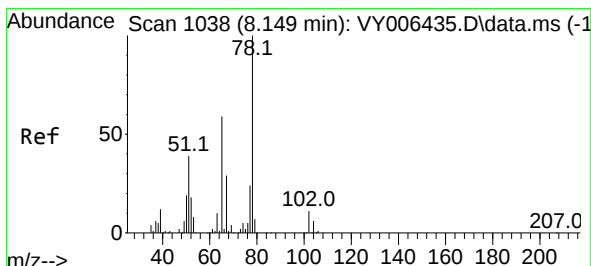
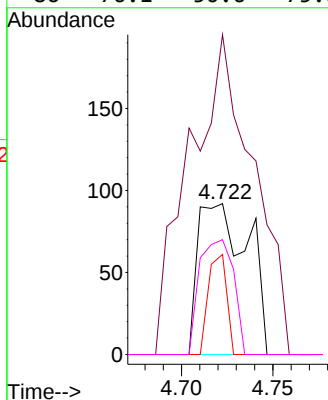
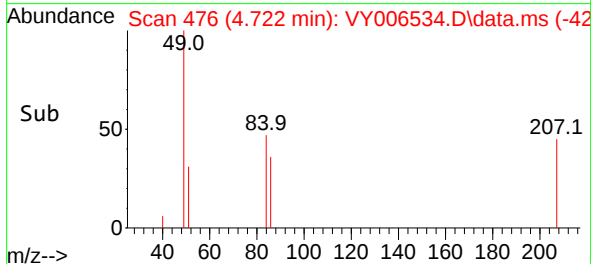


#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 41
Delta R.T. -0.007 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :

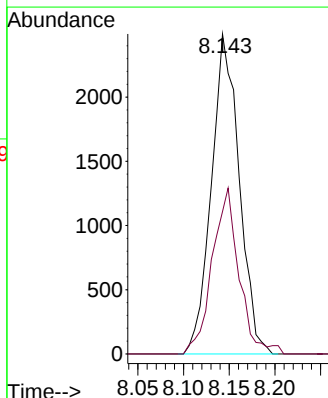
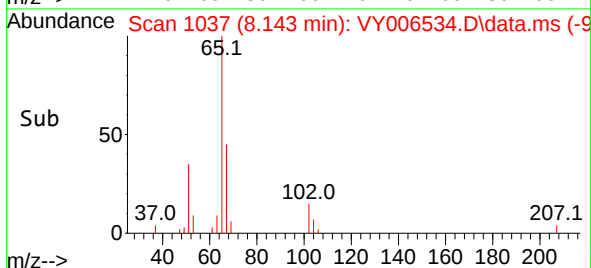
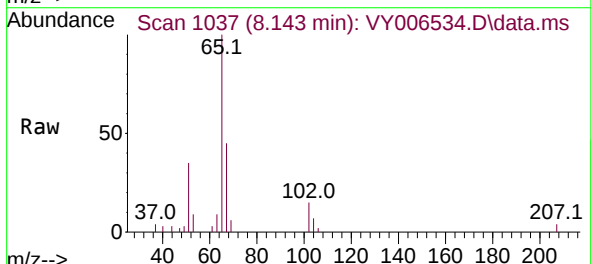


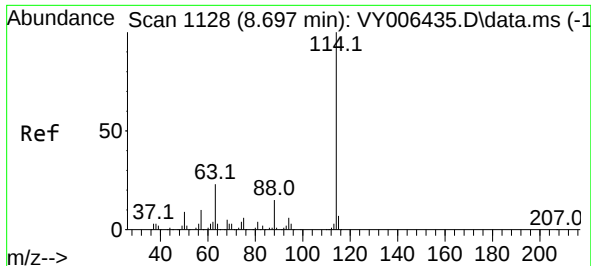
Tgt Ion: 84 Resp: 174
Ion Ratio Lower Upper
84 100
49 139.1 107.8 161.8
51 66.3 32.8 49.2#
86 76.1 50.6 75.8#



#33
1,2-Dichloroethane-d4
Concen: 60.448 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

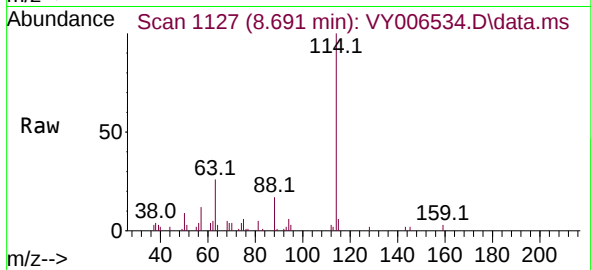
Tgt Ion: 65 Resp: 5268
Ion Ratio Lower Upper
65 100
67 50.1 0.0 98.2



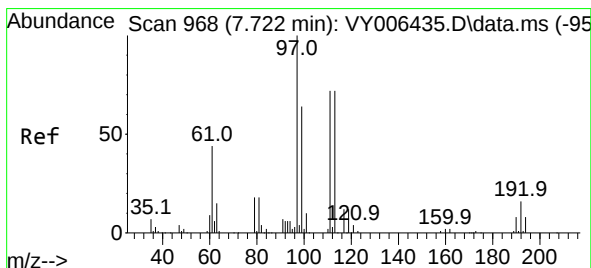
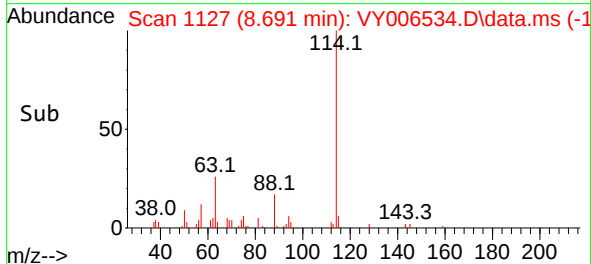
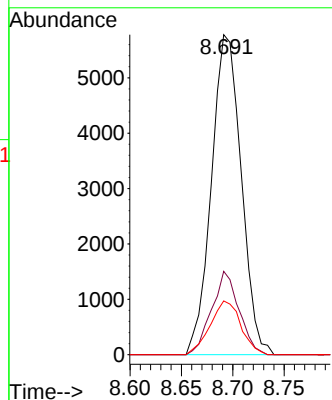


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

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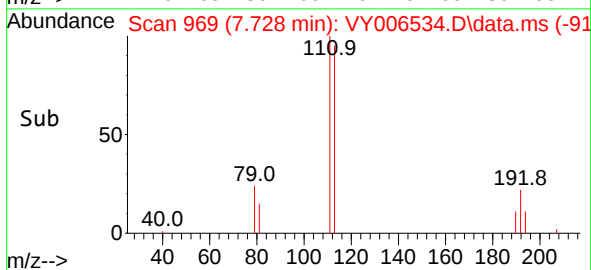
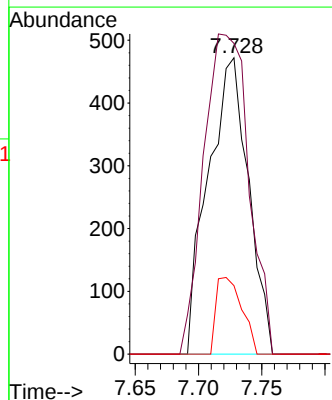
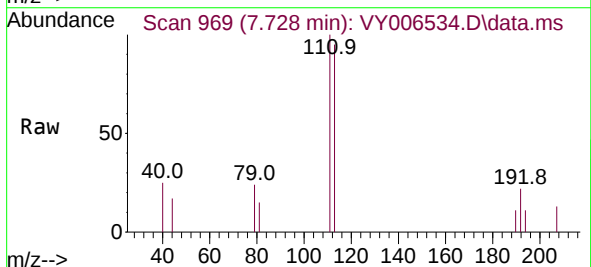


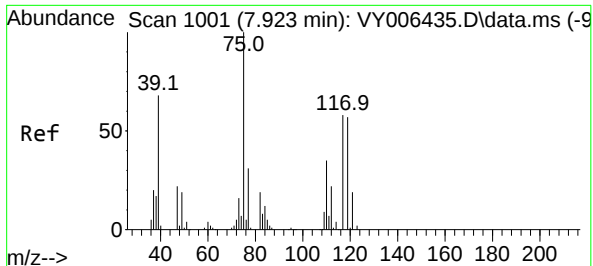
Tgt Ion:	114	Resp:	11657
Ion	Ratio	Lower	Upper
114	100		
63	26.1	0.0	45.0
88	16.8	0.0	30.6



#35
Dibromofluoromethane
Concen: 16.084 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006534.D
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Tgt Ion:	113	Resp:	1045
Ion	Ratio	Lower	Upper
113	100		
111	121.0	82.3	123.5
192	16.6	17.4	26.2





#36

1,1-Dichloropropene

Concen: 4.845 ug/l

RT: 7.795 min Scan# 9

Delta R.T. -0.128 min

Lab File: VY006534.D

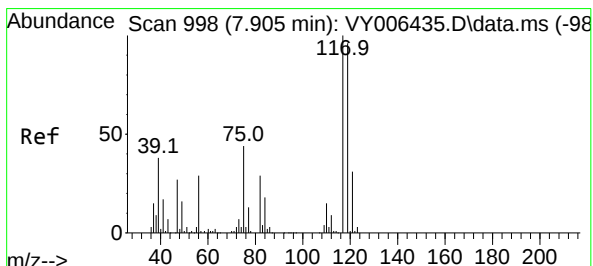
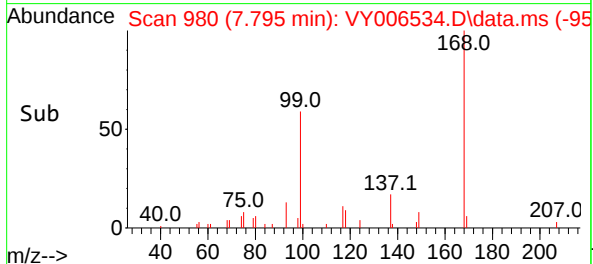
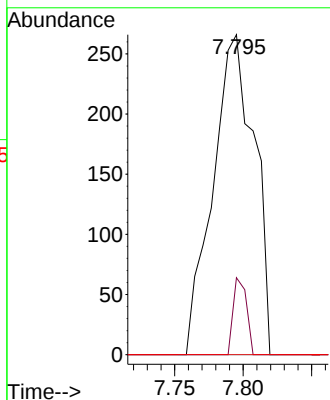
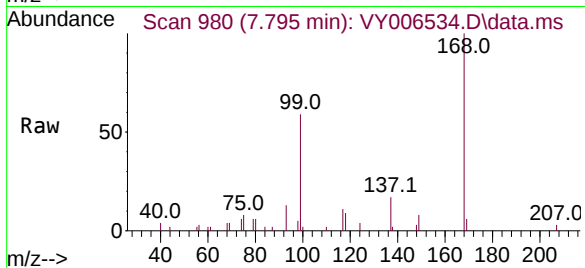
Acq: 29 Oct 2021 12:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 75	Resp:	558
Ion Ratio	Lower	Upper
75	100	
110	7.7	17.1 51.3#
77	0.0	24.9 37.3#



#38

Carbon Tetrachloride

Concen: 5.895 ug/l

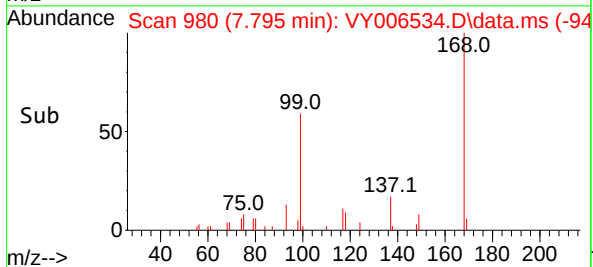
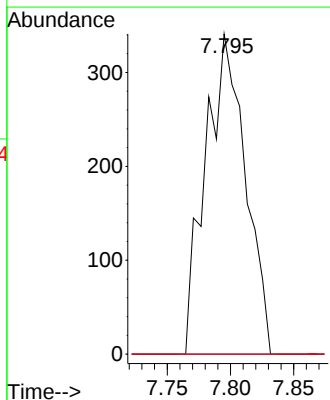
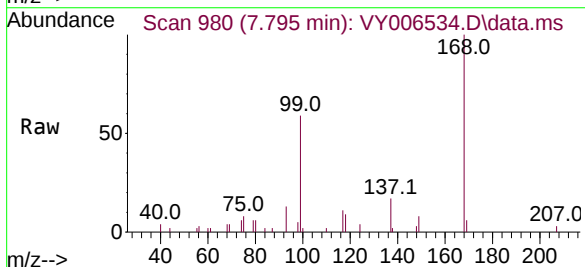
RT: 7.795 min Scan# 980

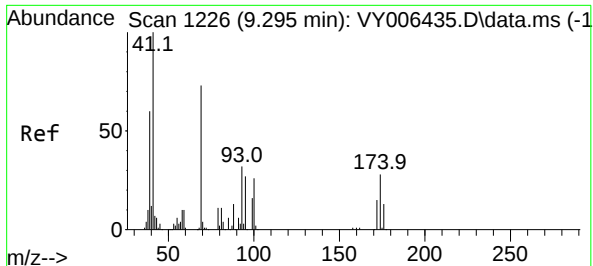
Delta R.T. -0.110 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

Tgt Ion: 117	Resp:	749
Ion Ratio	Lower	Upper
117	100	
119	0.0	76.6 115.0#
121	0.0	24.7 37.1#





#48

Methyl methacrylate

Concen: 5.508 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

Instrument :

MSVOA_Y

ClientSampleId :

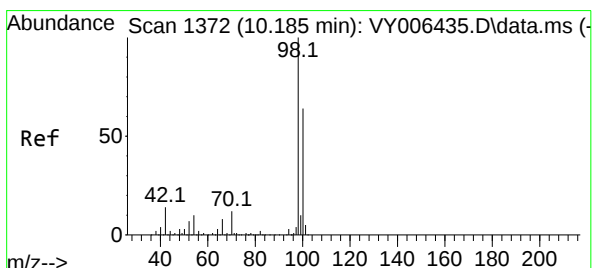
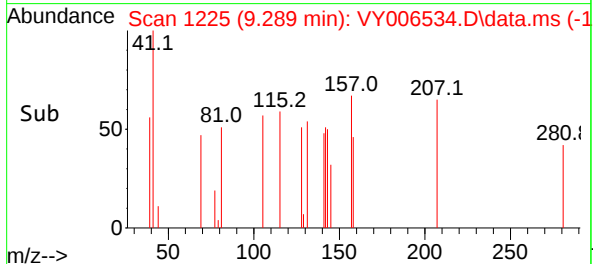
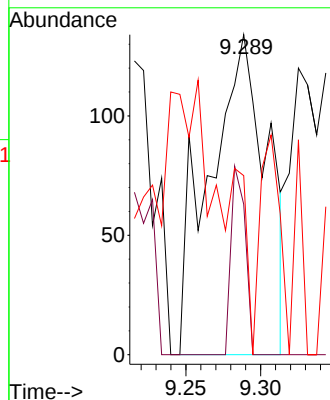
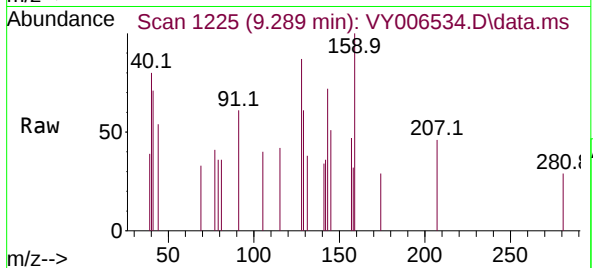
Tgt Ion: 41 Resp: 361

Ion Ratio Lower Upper

41 100

69 14.4 60.4 90.6#

39 0.0 48.2 72.2#



#50

Toluene-d8

Concen: 56.319 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY006534.D

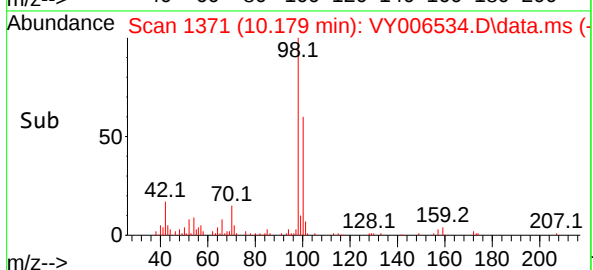
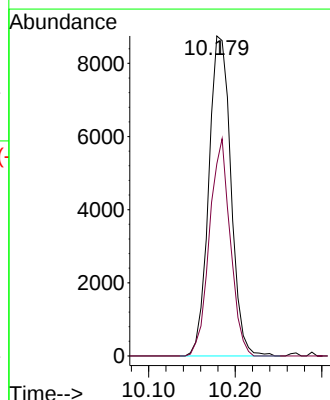
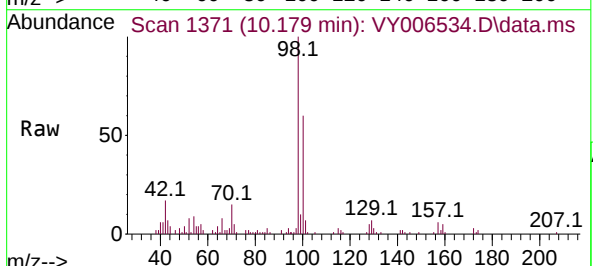
Acq: 29 Oct 2021 12:57

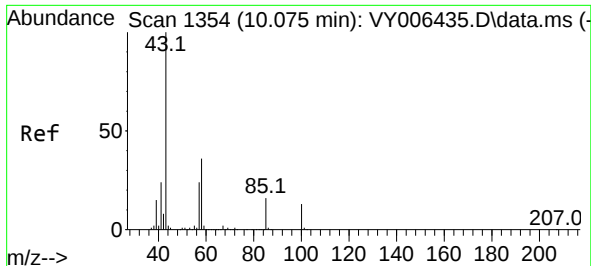
Tgt Ion: 98 Resp: 15512

Ion Ratio Lower Upper

98 100

100 63.6 50.9 76.3

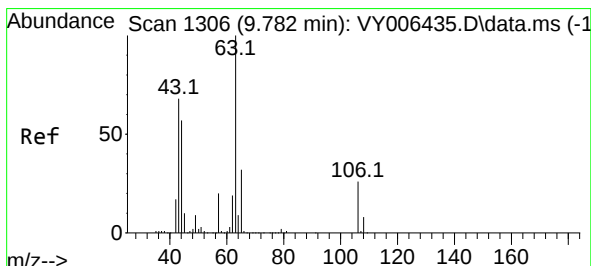
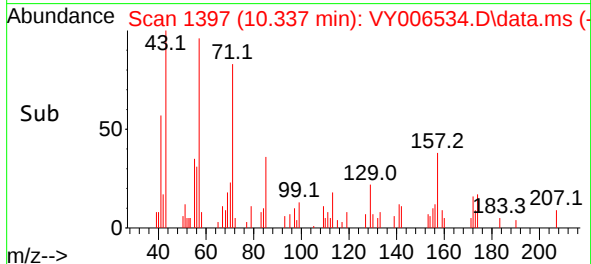
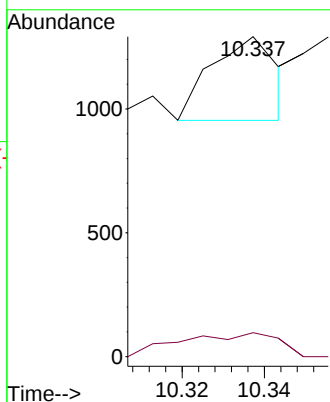
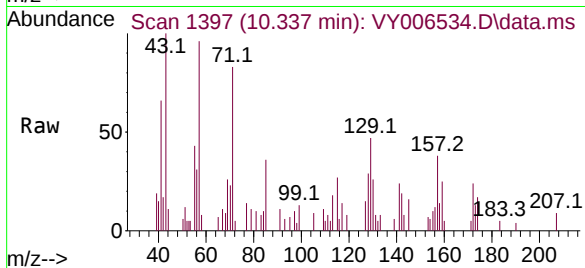




#51
4-Methyl-2-Pentanone
Concen: 5.045 ug/l
RT: 10.337 min Scan# 11
Delta R.T. 0.262 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

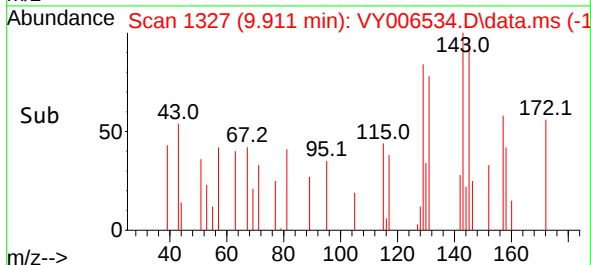
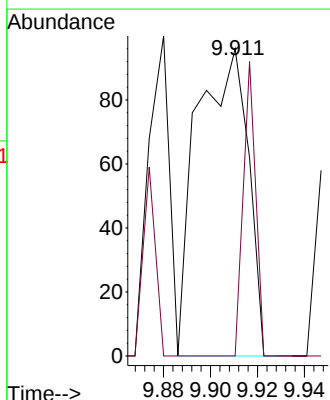
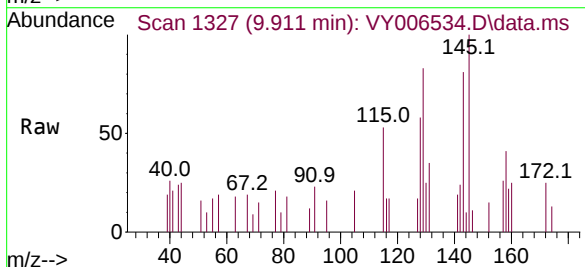
Instrument :
MSVOA_Y
ClientSampleId :

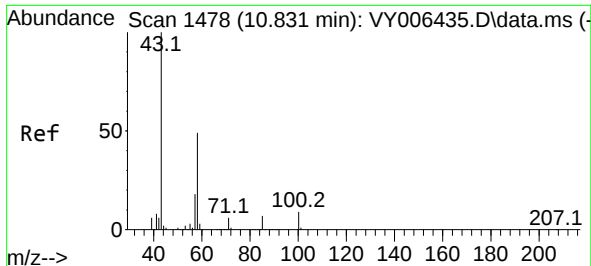
Tgt Ion: 43 Resp: 374
Ion Ratio Lower Upper
43 100
58 42.5 28.7 43.1



#58
2-Chloroethyl Vinyl ether
Concen: 3.309 ug/l
RT: 9.911 min Scan# 1327
Delta R.T. 0.128 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 63 Resp: 144
Ion Ratio Lower Upper
63 100
106 23.6 21.4 32.2

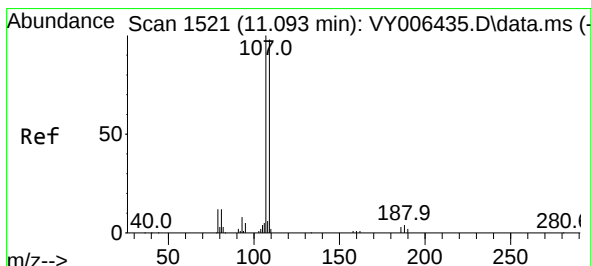
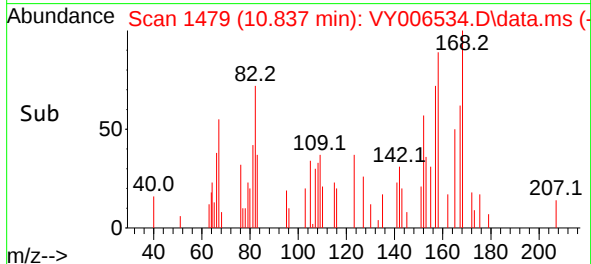
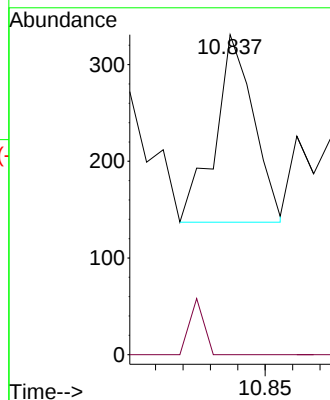
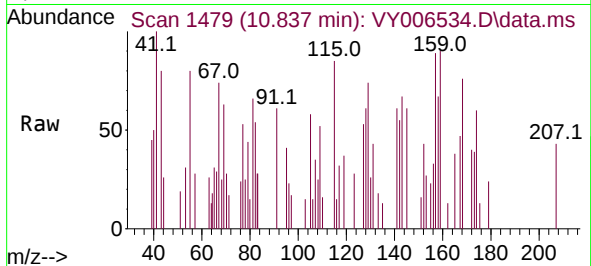




#59
2-Hexanone
Concen: 3.541 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

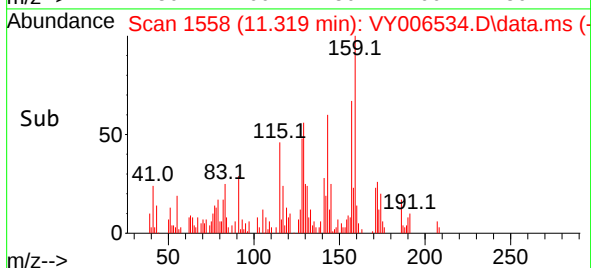
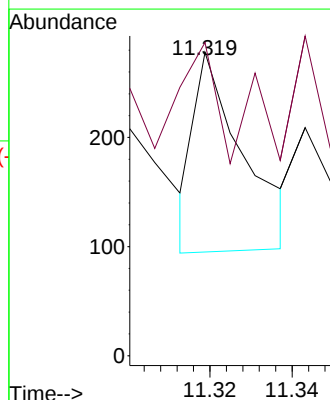
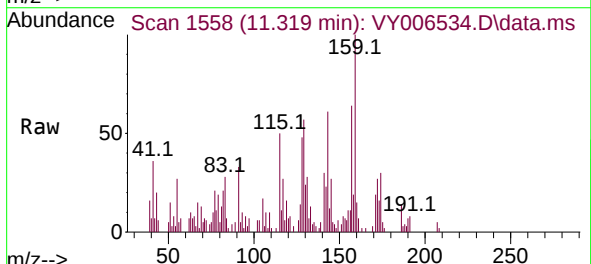
Instrument :
MSVOA_Y
ClientSampleId :

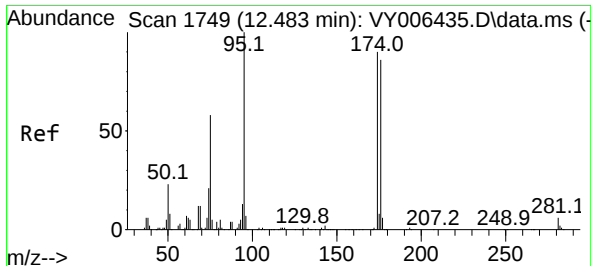
Tgt Ion: 43 Resp: 190
Ion Ratio Lower Upper
43 100
58 11.1 24.6 73.6#



#61
1,2-Dibromoethane
Concen: 2.614 ug/l
RT: 11.319 min Scan# 1558
Delta R.T. 0.226 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 107 Resp: 152
Ion Ratio Lower Upper
107 100
109 84.9 76.2 114.2





#62

4-Bromofluorobenzene

Concen: 53.621 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

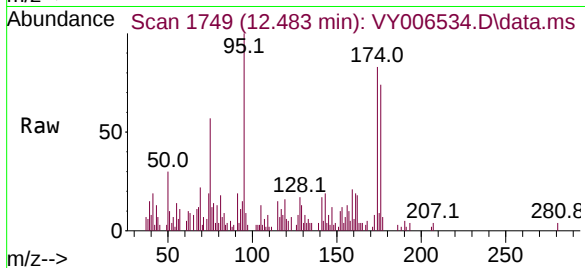
Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

Instrument :

MSVOA_Y

ClientSampleId :



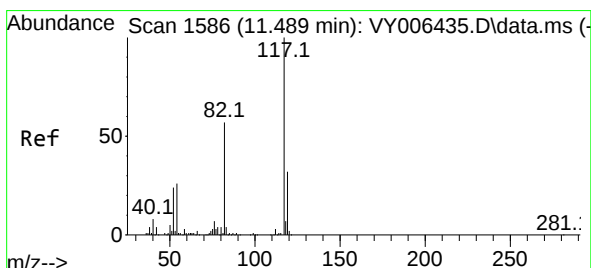
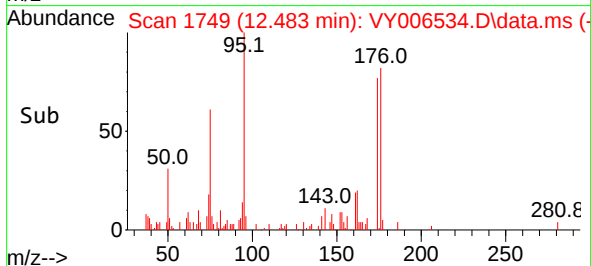
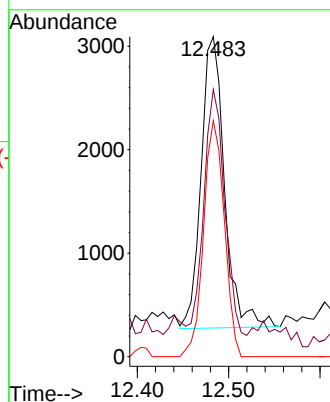
Tgt Ion: 95 Resp: 4975

Ion Ratio Lower Upper

95 100

174 75.1 0.0 177.0

176 71.9 0.0 169.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

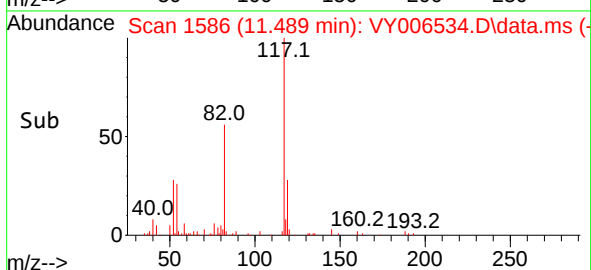
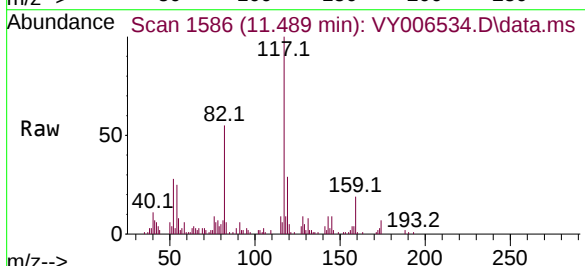
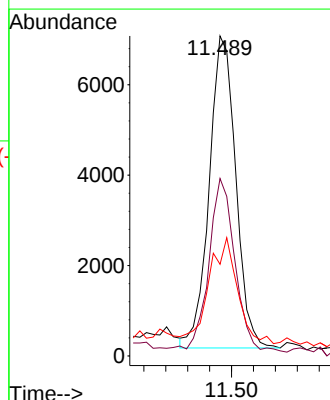
Tgt Ion: 117 Resp: 11626

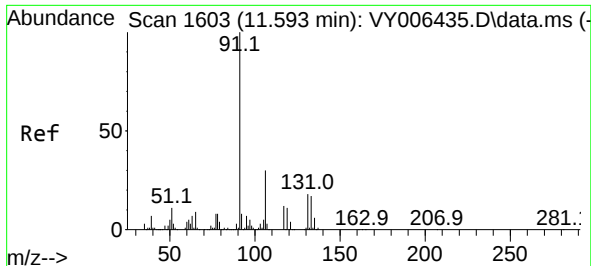
Ion Ratio Lower Upper

117 100

82 55.2 45.7 68.5

119 25.0 25.5 38.3#

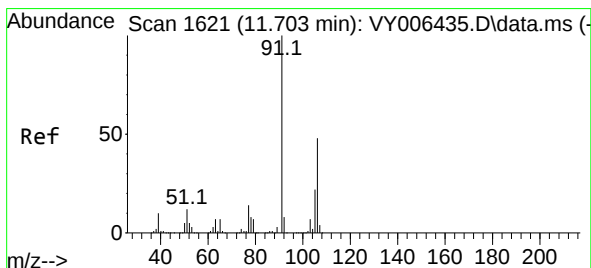
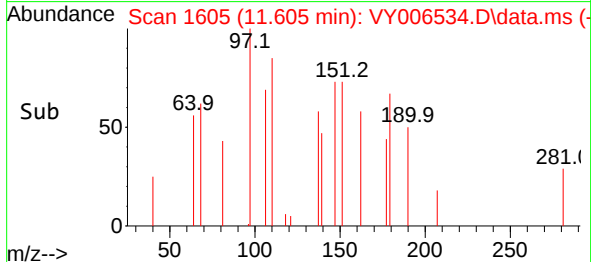
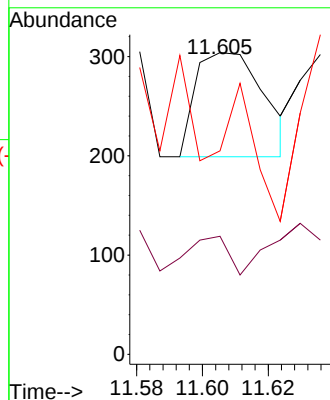
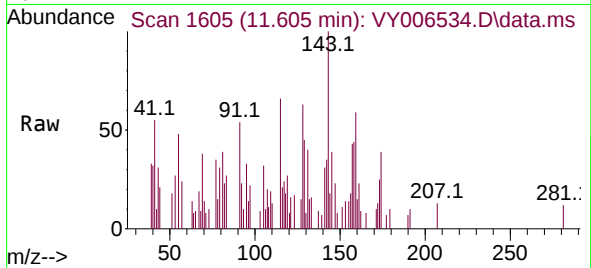




#66
1,1,1,2-Tetrachloroethane
Concen: 1.773 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

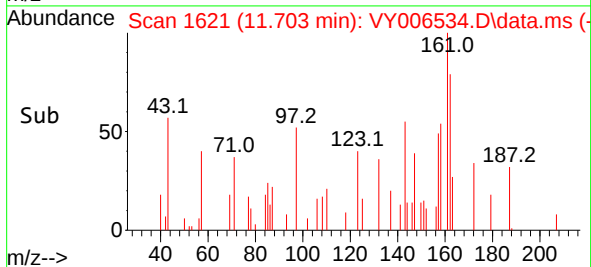
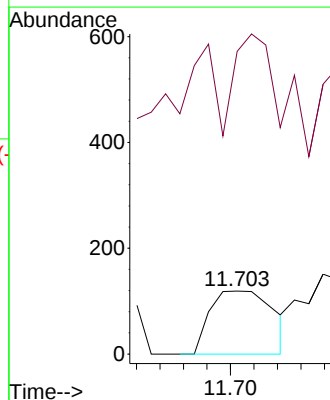
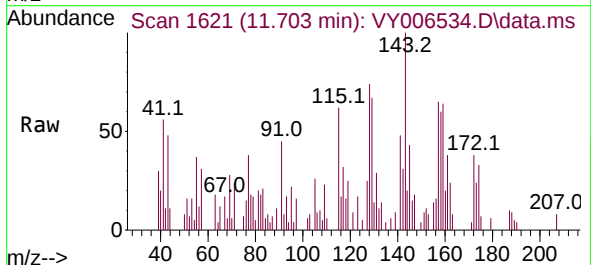
Instrument :
MSVOA_Y
ClientSampleId :

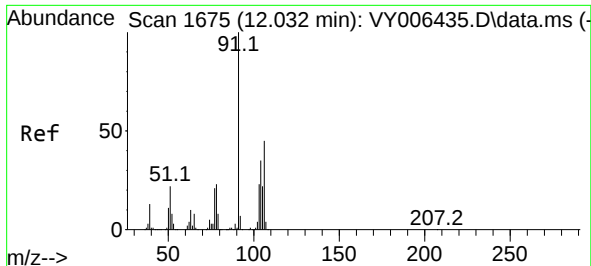
Tgt Ion:131 Resp: 151
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.3#
119 0.0 30.8 92.4#



#68
m/p-Xylenes
Concen: 1.364 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion:106 Resp: 221
Ion Ratio Lower Upper
106 100
91 140.7 167.5 251.3#

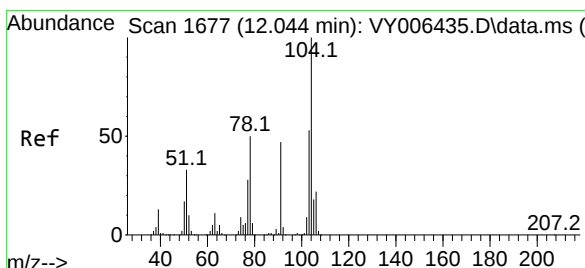
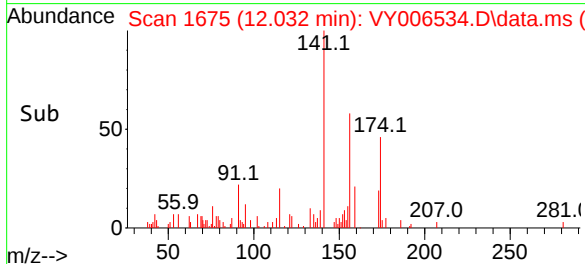
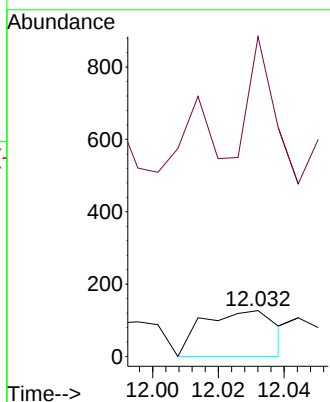
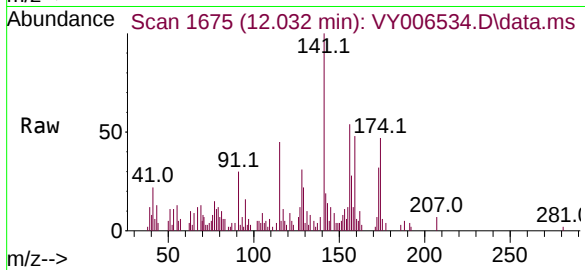




#69
o-Xylene
Concen: 1.267 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

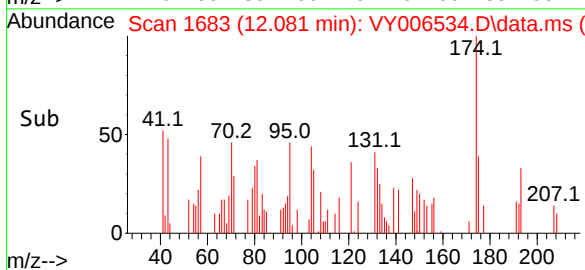
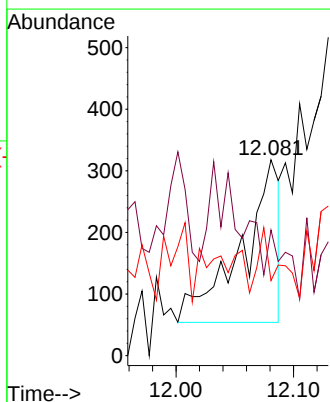
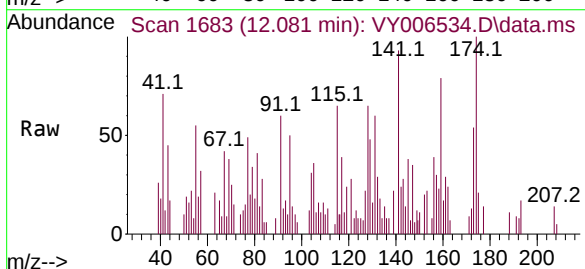
Instrument :
MSVOA_Y
ClientSampleId :

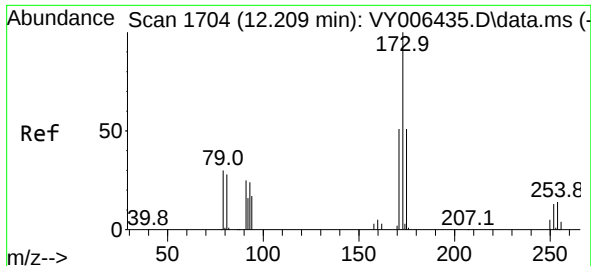
Tgt Ion:106 Resp: 196
Ion Ratio Lower Upper
106 100
91 118.9 110.3 330.9



#70
Styrene
Concen: 2.212 ug/l
RT: 12.081 min Scan# 1683
Delta R.T. 0.037 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion:104 Resp: 585
Ion Ratio Lower Upper
104 100
78 0.0 42.6 63.8#
103 21.4 44.6 67.0#

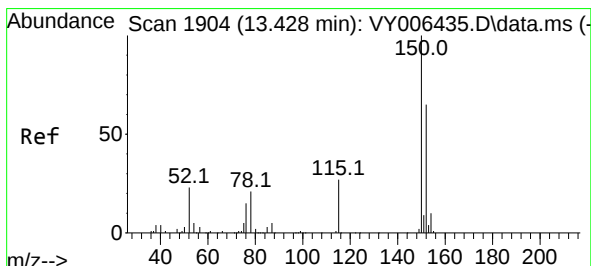
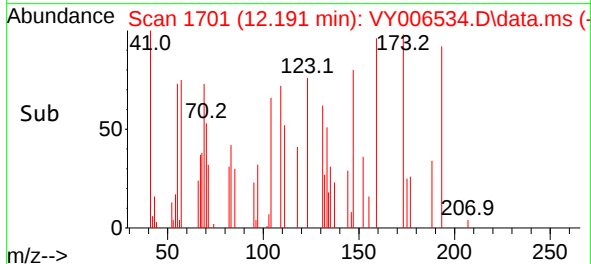
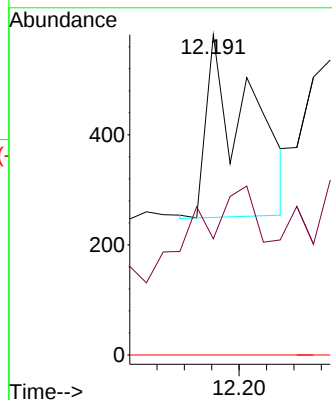
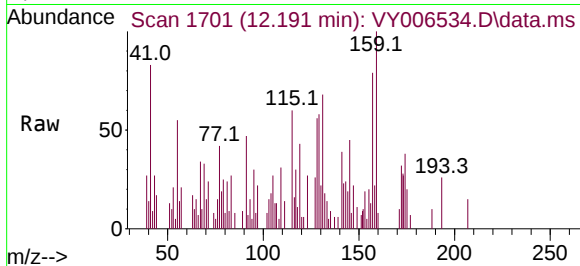




#71
Bromoform
Concen: 6.723 ug/l
RT: 12.191 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

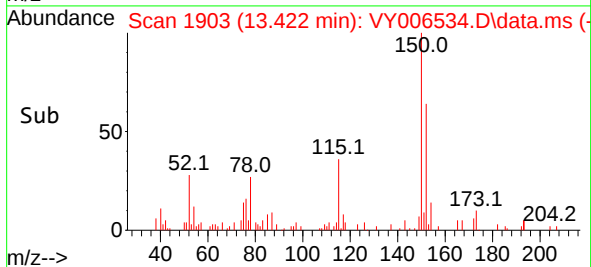
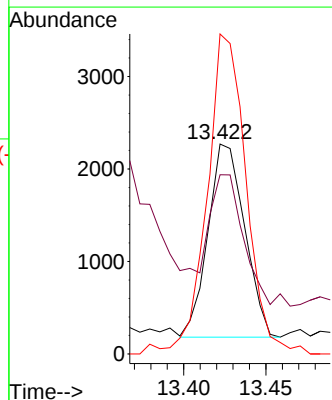
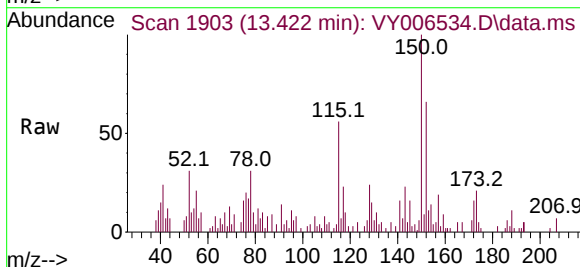
Instrument :
MSVOA_Y
ClientSampleId :

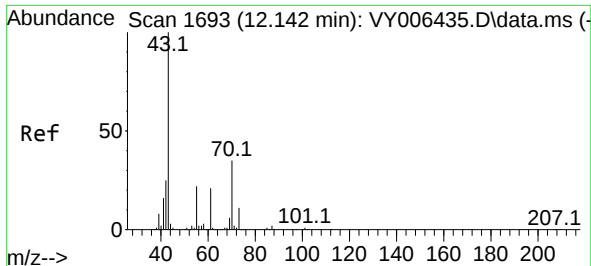
Tgt Ion:173 Resp: 362
Ion Ratio Lower Upper
173 100
175 82.3 24.8 74.3#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

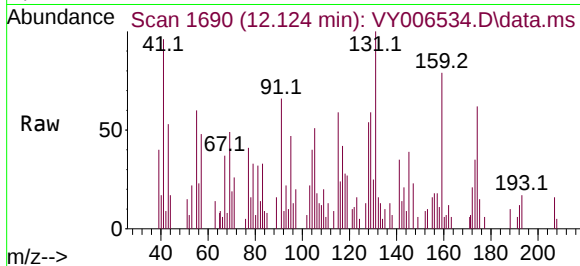
Tgt Ion:152 Resp: 3236
Ion Ratio Lower Upper
152 100
115 60.9 28.5 85.5
150 177.5 0.0 348.2



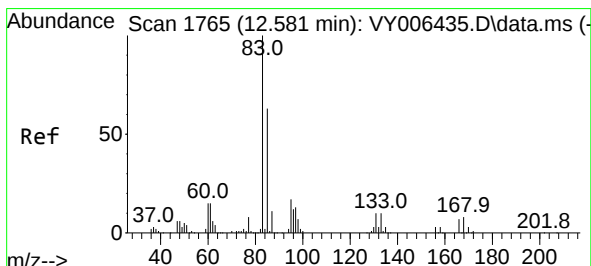
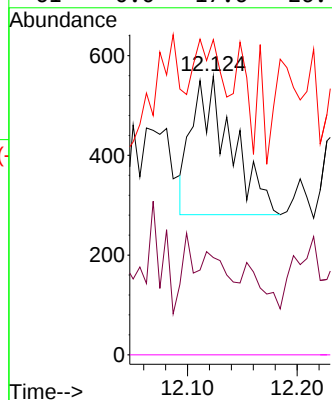
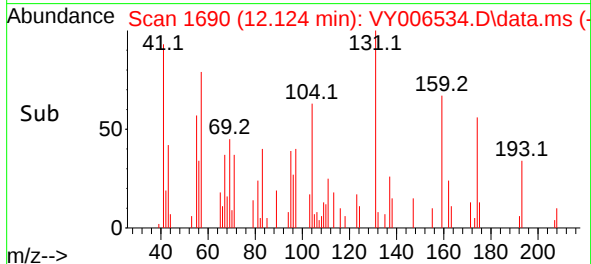


#74
N-amy1 acetate
Concen: 9.136 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

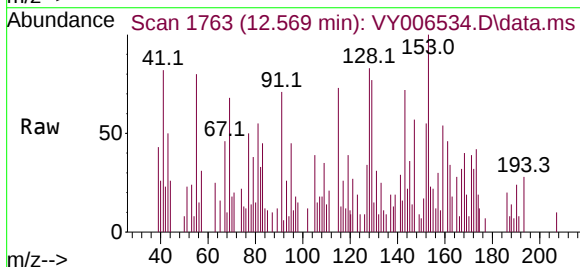
Instrument :
MSVOA_Y
ClientSampleId :



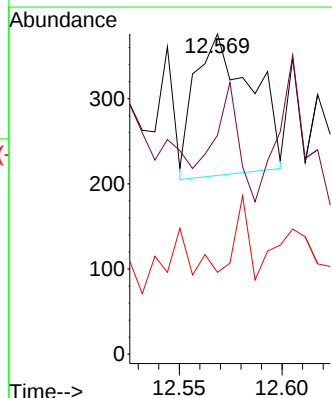
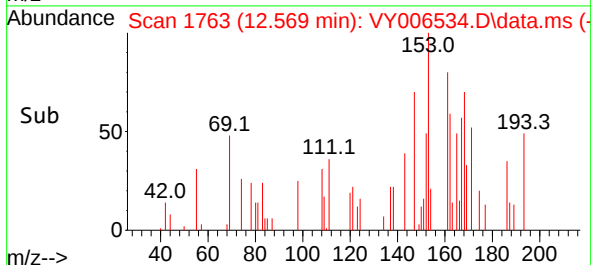
Tgt Ion: 43	Resp: 686
Ion Ratio	Lower Upper
43	100
70	0.0 29.4 44.0#
55	0.0 18.1 27.1#
61	0.0 17.6 26.4#

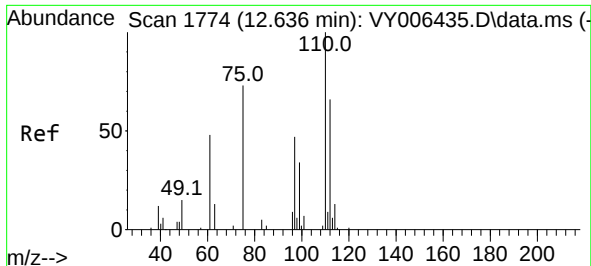


#75
1,1,2,2-Tetrachloroethane
Concen: 8.089 ug/l
RT: 12.569 min Scan# 1763
Delta R.T. -0.012 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57



Tgt Ion: 83	Resp: 317
Ion Ratio	Lower Upper
83	100
131	36.3 5.5 16.4#
85	30.3 31.9 95.9#

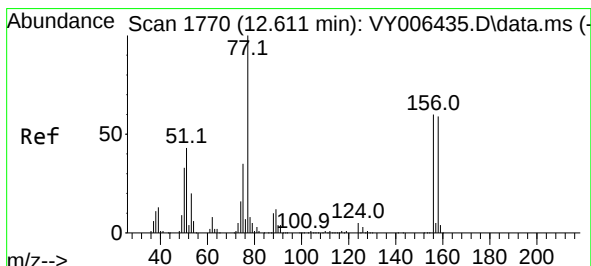
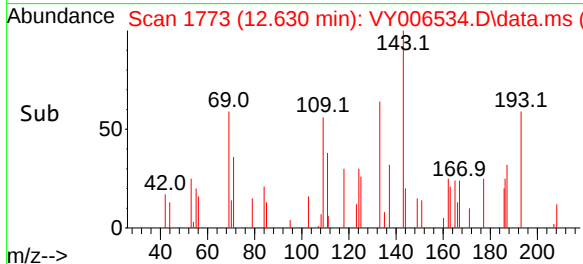
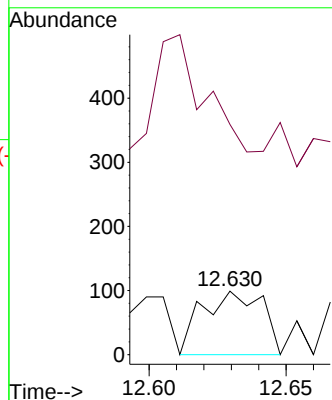
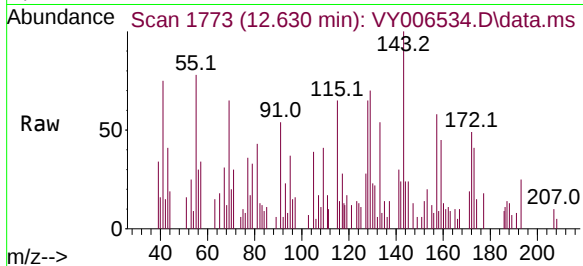




#76
1,2,3-Trichloropropane
Concen: 4.528 ug/l
RT: 12.630 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

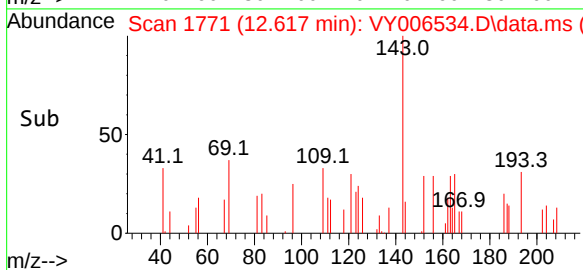
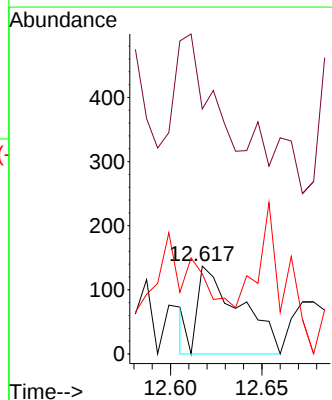
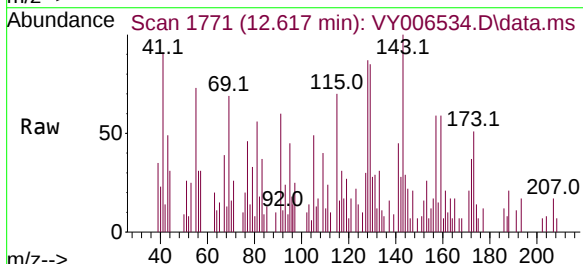
Instrument :
MSVOA_Y
ClientSampleId :

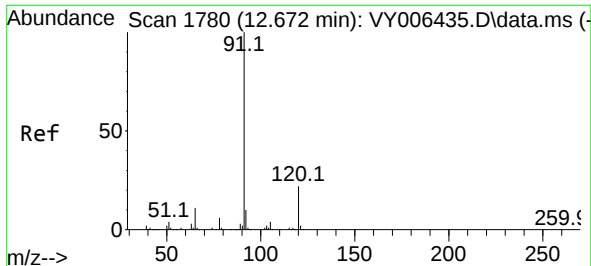
Tgt Ion: 75 Resp: 151
Ion Ratio Lower Upper
75 100
77 141.1 0.0 0.0#



#77
Bromobenzene
Concen: 4.069 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 156 Resp: 217
Ion Ratio Lower Upper
156 100
77 98.2 94.2 282.4
158 96.8 48.6 145.8

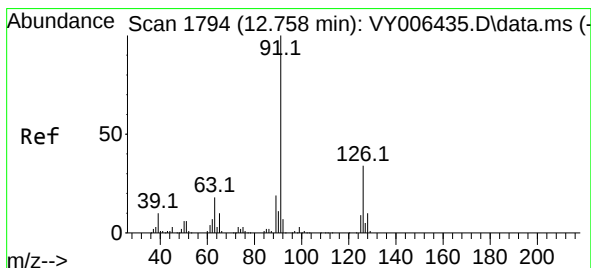
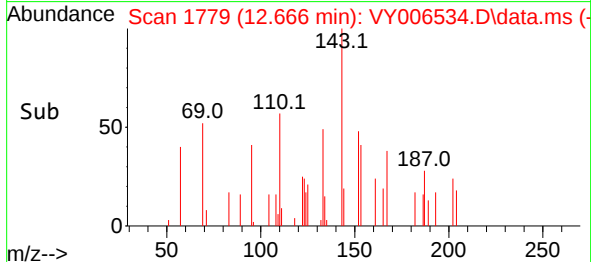
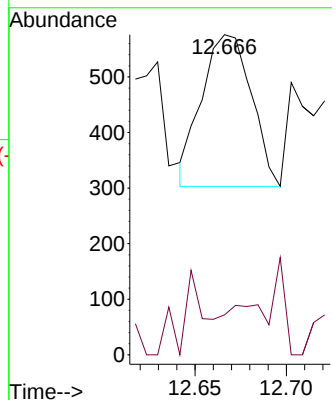
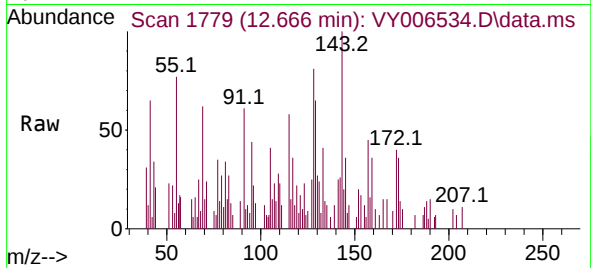




#78
n-propylbenzene
Concen: 1.845 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

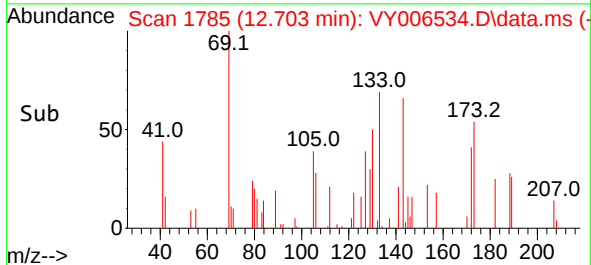
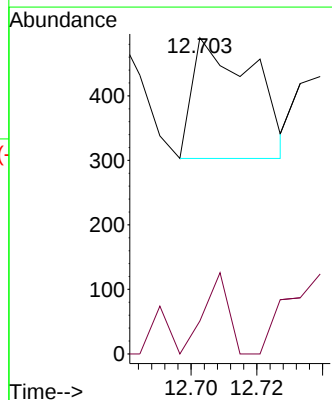
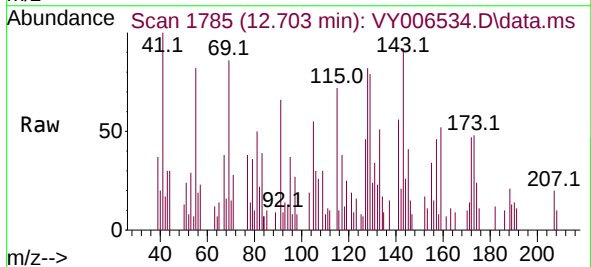
Instrument :
MSVOA_Y
ClientSampleId :

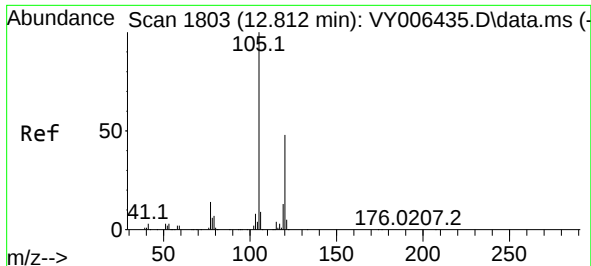
Tgt Ion: 91 Resp: 516
Ion Ratio Lower Upper
91 100
120 5.0 11.3 33.8#



#79
2-Chlorotoluene
Concen: 1.537 ug/l
RT: 12.703 min Scan# 1785
Delta R.T. -0.055 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 91 Resp: 238
Ion Ratio Lower Upper
91 100
126 38.7 17.1 51.2

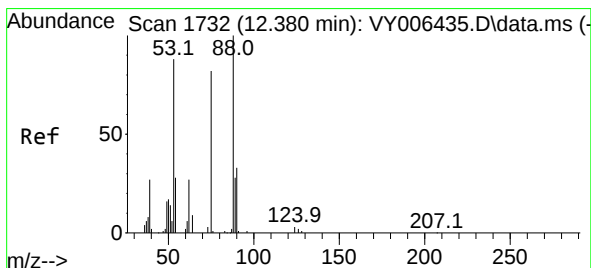
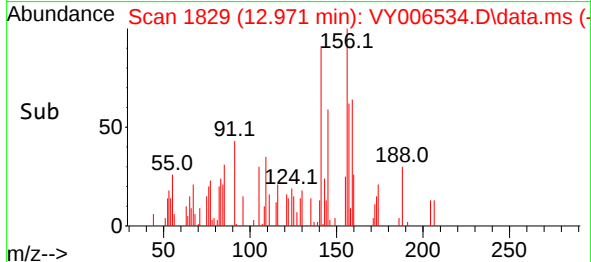
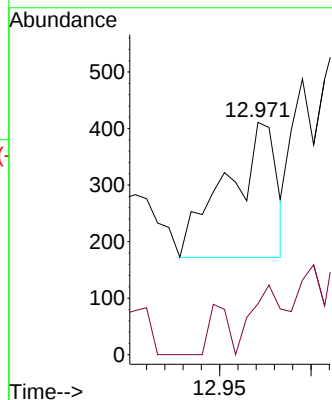
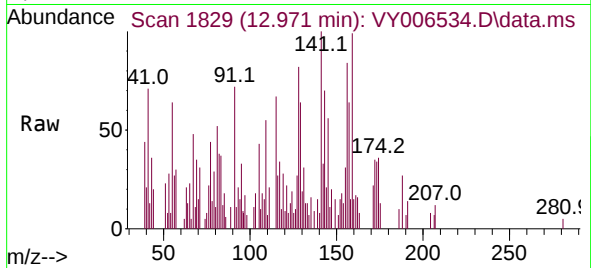




#80
 1,3,5-Trimethylbenzene
 Concen: 2.369 ug/l
 RT: 12.971 min Scan# 1829
 Delta R.T. 0.159 min
 Lab File: VY006534.D
 Acq: 29 Oct 2021 12:57

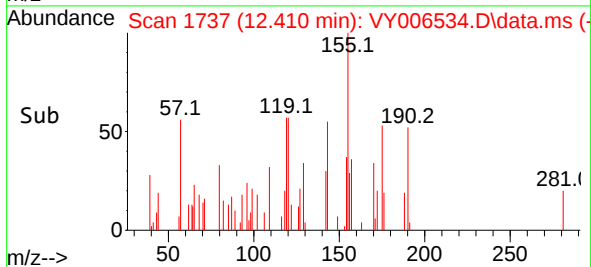
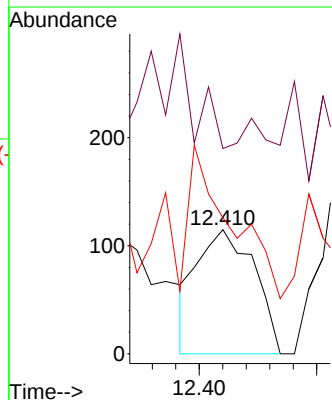
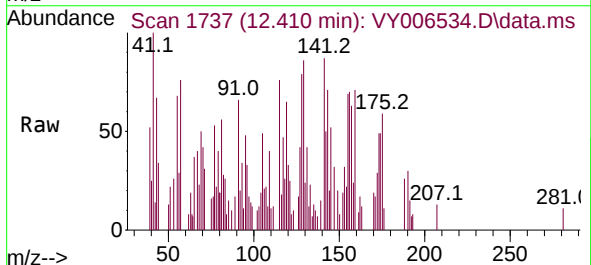
Instrument :
 MSVOA_Y
 ClientSampleId :

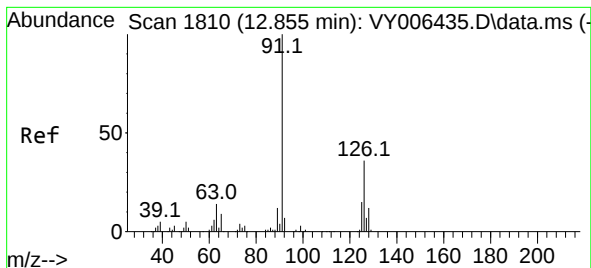
Tgt Ion:105 Resp: 449
 Ion Ratio Lower Upper
 105 100
 120 35.4 24.1 72.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 11.944 ug/l
 RT: 12.410 min Scan# 1737
 Delta R.T. 0.030 min
 Lab File: VY006534.D
 Acq: 29 Oct 2021 12:57

Tgt Ion: 75 Resp: 194
 Ion Ratio Lower Upper
 75 100
 53 199.5 85.8 128.6#
 89 110.8 39.3 58.9#

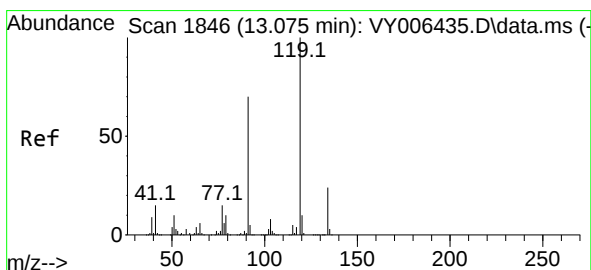
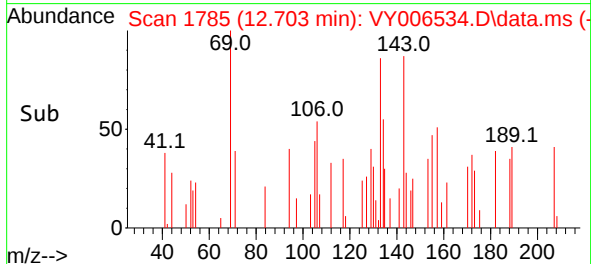
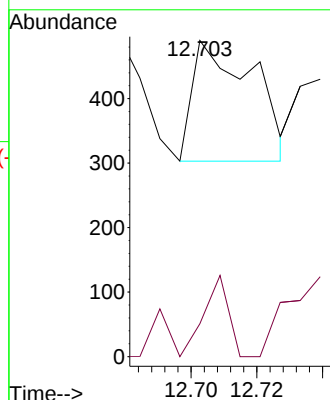
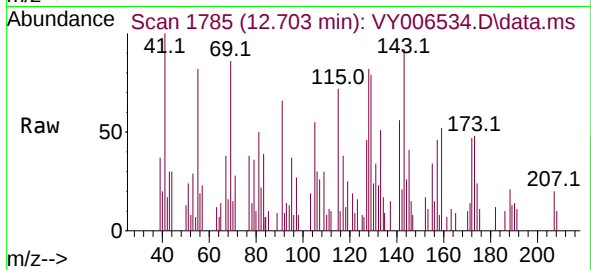




#82
4-Chlorotoluene
Concen: 1.475 ug/l
RT: 12.703 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

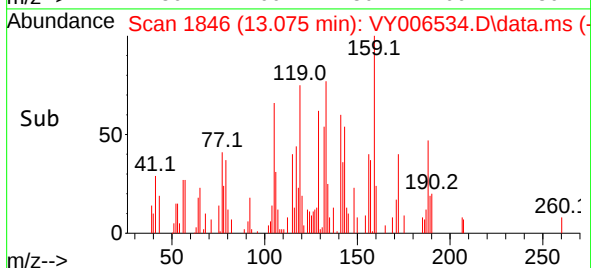
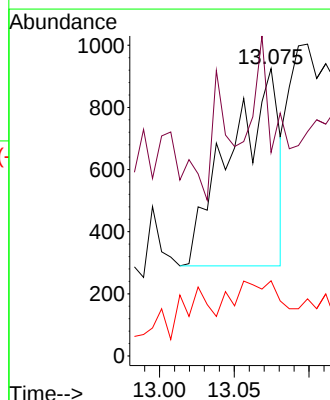
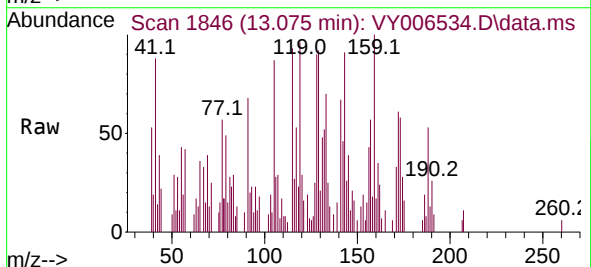
Instrument :
MSVOA_Y
ClientSampleId :

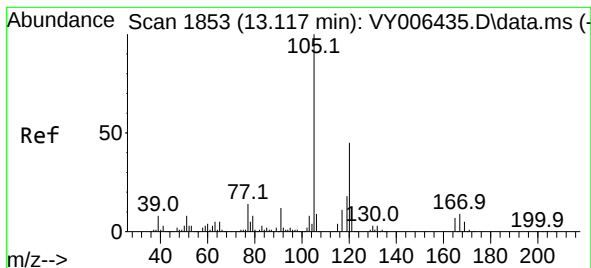
Tgt Ion: 91 Resp: 238
Ion Ratio Lower Upper
91 100
126 38.7 16.8 50.4



#83
tert-Butylbenzene
Concen: 8.780 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 119 Resp: 1430
Ion Ratio Lower Upper
119 100
91 24.9 34.8 104.5#
134 19.0 13.0 38.9





#84

1,2,4-Trimethylbenzene

Concen: 3.762 ug/l

RT: 13.038 min Scan# 1840

Delta R.T. -0.079 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

Instrument :

MSVOA_Y

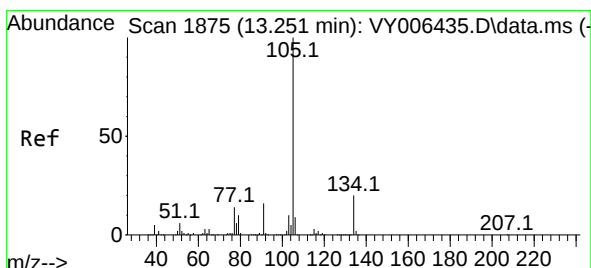
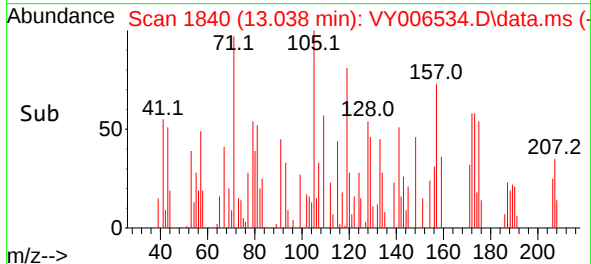
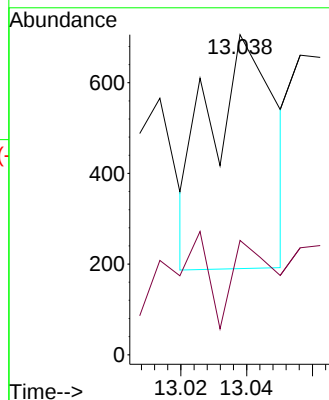
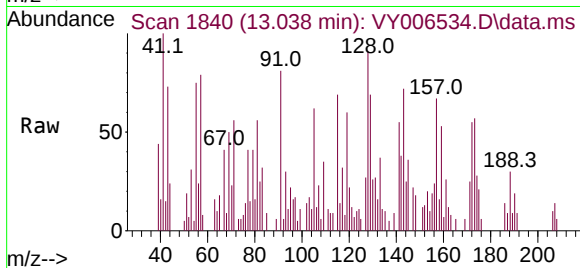
ClientSampleId :

Tgt Ion:105 Resp: 713

Ion Ratio Lower Upper

105 100

120 24.1 22.6 67.8



#85

sec-Butylbenzene

Concen: 1.169 ug/l

RT: 13.270 min Scan# 1878

Delta R.T. 0.018 min

Lab File: VY006534.D

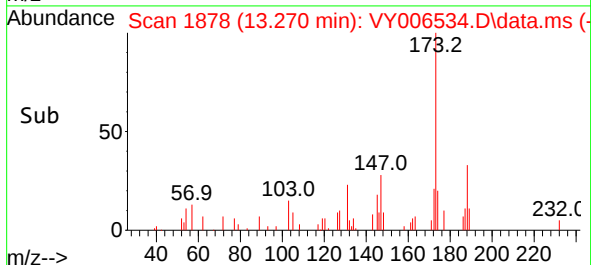
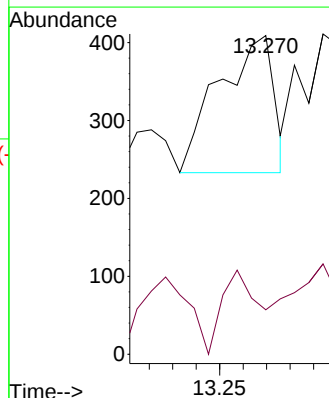
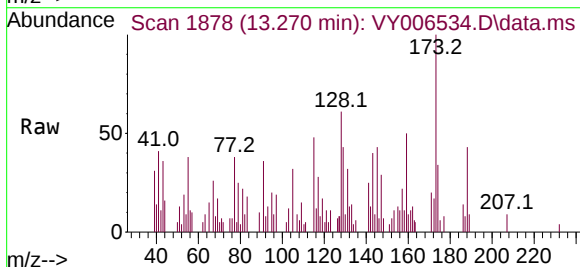
Acq: 29 Oct 2021 12:57

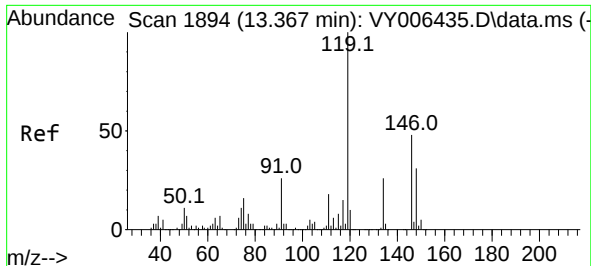
Tgt Ion:105 Resp: 286

Ion Ratio Lower Upper

105 100

134 39.9 10.1 30.3#

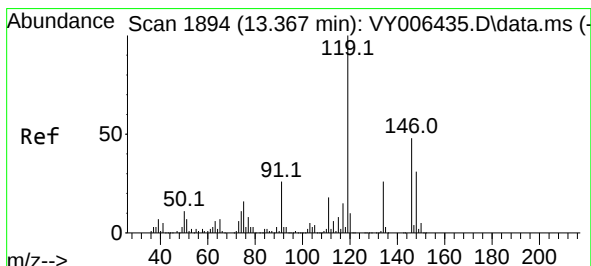
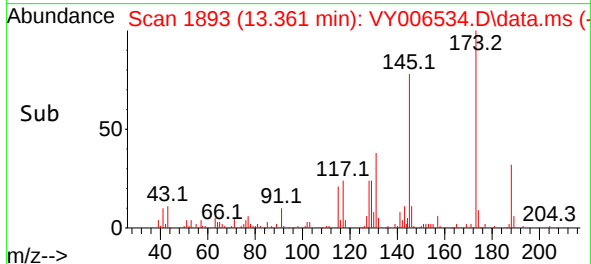
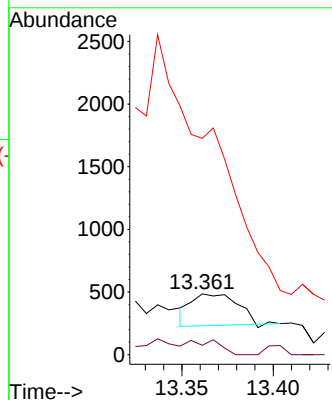
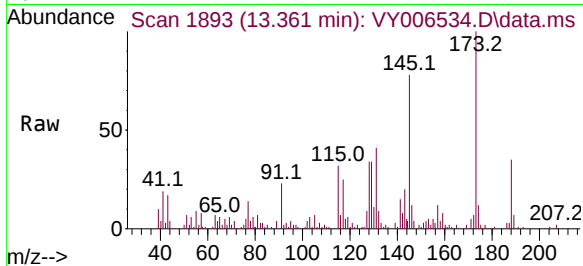




#86
p-Isopropyltoluene
Concen: 2.138 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

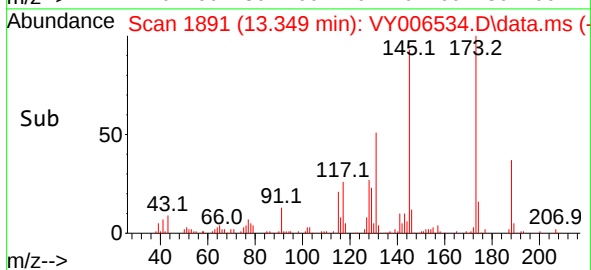
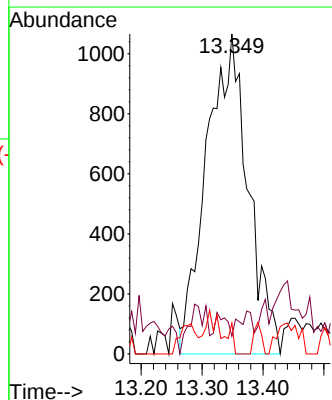
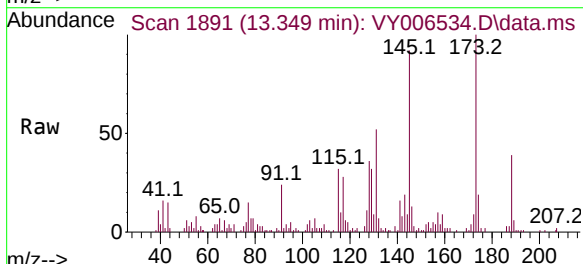
Instrument :
MSVOA_Y
ClientSampleId :

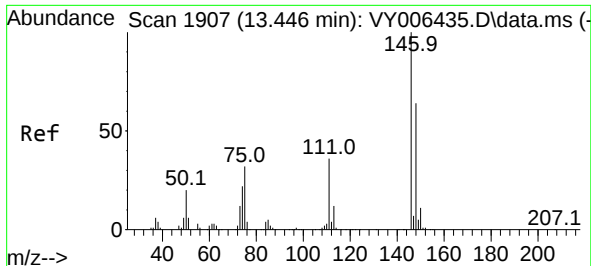
Tgt Ion:119 Resp: 446
Ion Ratio Lower Upper
119 100
134 29.4 13.1 39.1
91 0.0 12.4 37.4#



#87
1,3-Dichlorobenzene
Concen: 47.190 ug/l
RT: 13.349 min Scan# 1891
Delta R.T. -0.018 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion:146 Resp: 5051
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.9#
148 0.0 31.9 95.7#

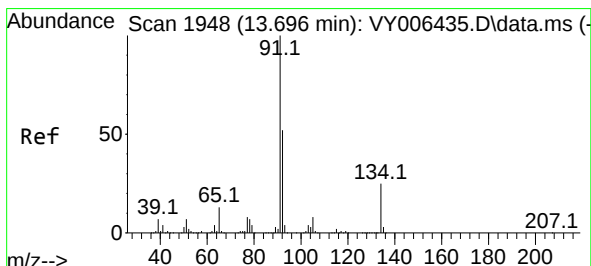
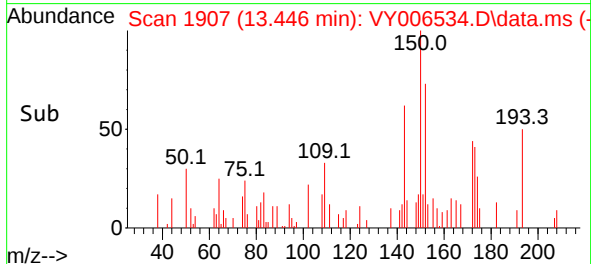
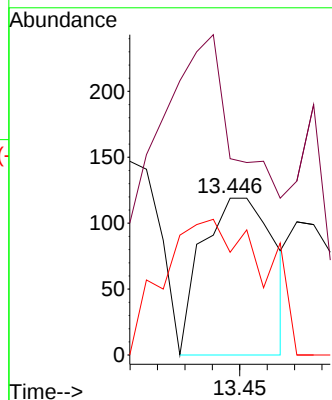
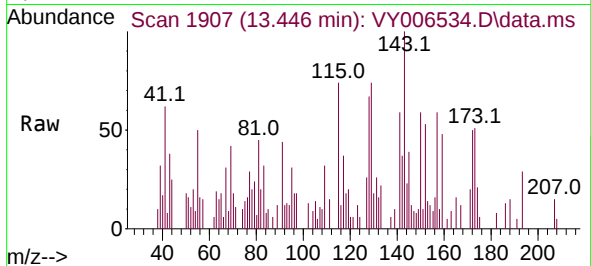




#88
 1,4-Dichlorobenzene
 Concen: 2.052 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY006534.D
 Acq: 29 Oct 2021 12:57

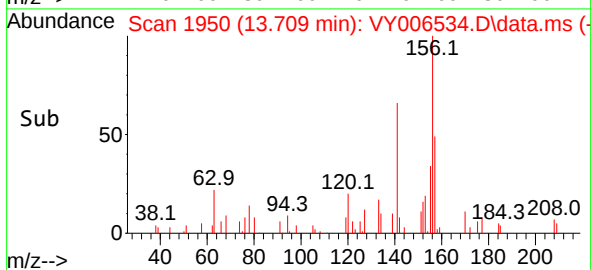
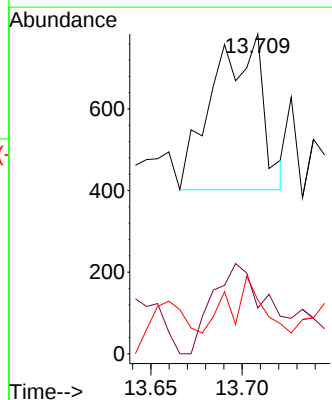
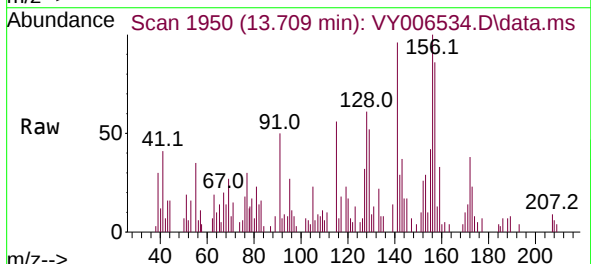
Instrument :
 MSVOA_Y
 ClientSampleId :

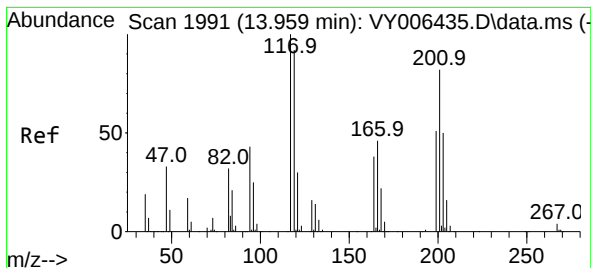
Tgt Ion:	146	Resp:	216
Ion	Ratio	Lower	Upper
146	100		
111	112.5	18.9	56.5#
148	119.9	32.0	96.2#



#89
 n-Butylbenzene
 Concen: 3.658 ug/l
 RT: 13.709 min Scan# 1950
 Delta R.T. 0.012 min
 Lab File: VY006534.D
 Acq: 29 Oct 2021 12:57

Tgt Ion:	91	Resp:	718
Ion	Ratio	Lower	Upper
91	100		
92	64.8	26.3	78.9
134	27.6	12.9	38.7





#90

Hexachloroethane

Concen: 16.984 ug/l

RT: 13.989 min Scan# 1991

Delta R.T. 0.030 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

Instrument :

MSVOA_Y

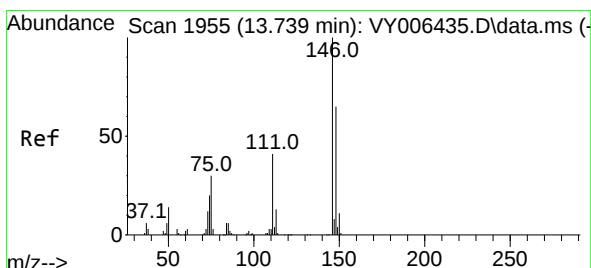
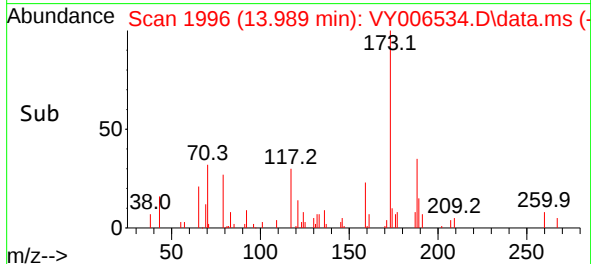
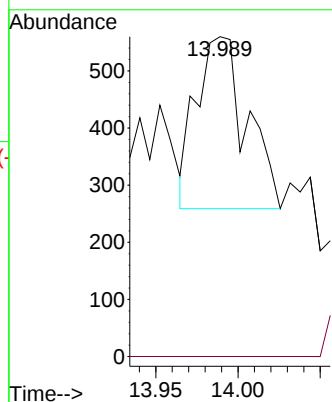
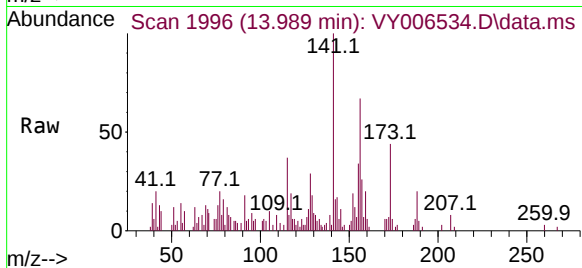
ClientSampleId :

Tgt Ion:117 Resp: 640

Ion Ratio Lower Upper

117 100

201 0.0 43.4 130.1#



#91

1,2-Dichlorobenzene

Concen: 1.534 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY006534.D

Acq: 29 Oct 2021 12:57

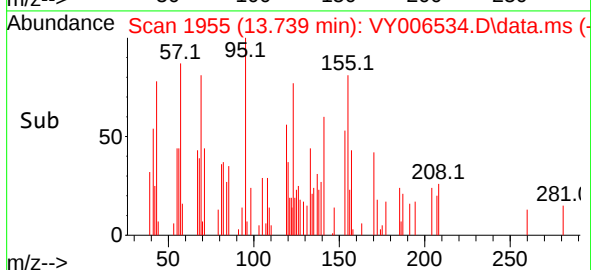
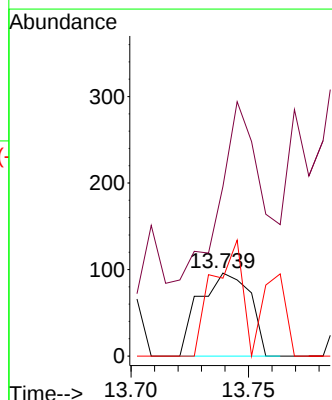
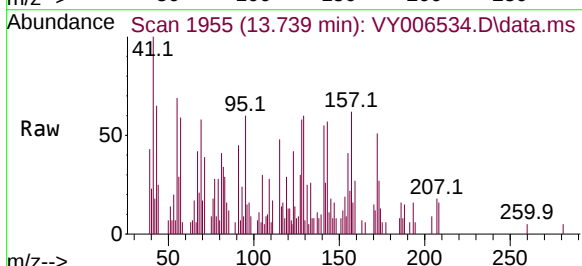
Tgt Ion:146 Resp: 144

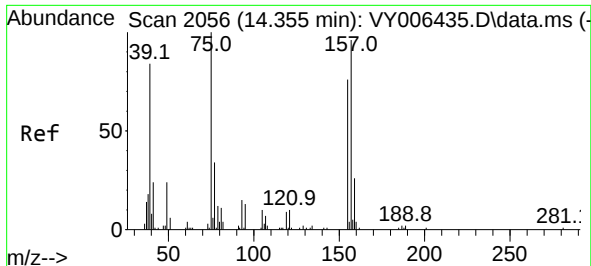
Ion Ratio Lower Upper

146 100

111 328.5 20.1 60.3#

148 80.6 31.9 95.7

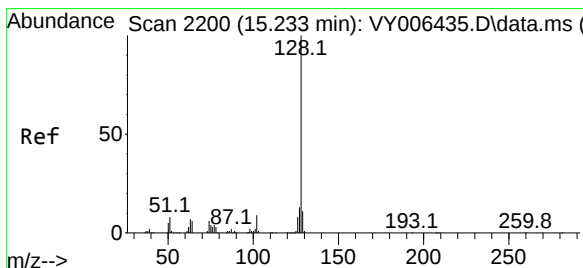
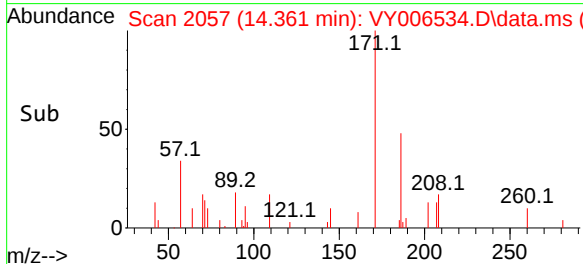
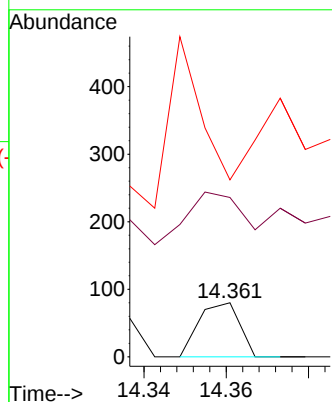
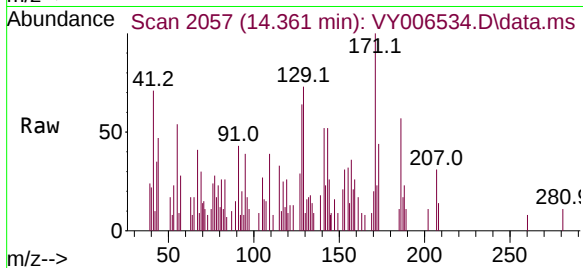




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.611 ug/l
RT: 14.361 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 55
Ion Ratio Lower Upper
75 100
155 132.7 39.0 116.9#
157 465.5 49.2 147.6#



#95
Naphthalene
Concen: 5.828 ug/l
RT: 15.221 min Scan# 2198
Delta R.T. -0.012 min
Lab File: VY006534.D
Acq: 29 Oct 2021 12:57

Tgt Ion: 128 Resp: 707
Ion Ratio Lower Upper
128 100
127 79.1 11.0 16.4#
129 63.9 8.9 13.3#

