

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041923\
 Data File : VY013341.D
 Acq On : 19 Apr 2023 13:28
 Operator : KP/MD
 Sample : 02371-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 20 06:55:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	3284	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	5277	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	4499	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2904	73.582	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 147.160%	
35) Dibromofluoromethane	7.722	113	2339	68.466	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 136.940%	
50) Toluene-d8	10.179	98	6579	51.738	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.480%	
62) 4-Bromofluorobenzene	12.489	95	1583	38.314	ug/l	0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 76.620%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	710	19.174	ug/l	96
5) Bromomethane	2.668	94	445	16.529	ug/l	# 63
6) Chloroethane	2.790	64	56	2.365	ug/l	# 43
8) Diethyl Ether	3.631	74	64	3.224	ug/l	# 1
10) Methyl Iodide	4.113	142	953	24.196	ug/l	# 40
11) Tert butyl alcohol	4.960	59	20	Below Cal		# 74
13) Acrolein	3.778	56	44	9.076	ug/l	# 14
16) Acetone	3.948	43	433	31.910	ug/l	# 44
20) Methylene Chloride	4.716	84	365	6.464	ug/l	# 64
21) trans-1,2-Dichloroethene	5.033	96	36	1.021	ug/l	# 1
25) 2-Butanone	6.984	43	51	2.935	ug/l	# 49
29) Tetrahydrofuran	7.338	42	27	2.559	ug/l	# 36
36) 1,1-Dichloropropene	7.771	75	236	4.560	ug/l	# 41
41) Methacrylonitrile	7.204	41	54	3.120	ug/l	# 100
44) Trichloroethene	8.941	130	49	1.270	ug/l	# 3
48) Methyl methacrylate	9.271	41	68	2.136	ug/l	# 15
51) 4-Methyl-2-Pentanone	10.069	43	44	1.167	ug/l	# 38
68) m/p-Xylenes	11.703	106	106	1.690	ug/l	# 47
73) Isopropylbenzene	12.331	105	155	2.027	ug/l	# 48
75) 1,1,2,2-Tetrachloroethane	12.544	83	21	1.111	ug/l	# 26
76) 1,2,3-Trichloropropane	12.489	75	958	68.952	ug/l	# 100
77) Bromobenzene	12.611	156	45	2.353	ug/l	# 59
78) n-propylbenzene	12.678	91	181	1.916	ug/l	# 52
79) 2-Chlorotoluene	12.764	91	110	2.069	ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.813	105	229	3.575	ug/l	# 28
81) trans-1,4-Dichloro-2-b...	12.489	75	958	143.109	ug/l	# 13
82) 4-Chlorotoluene	12.867	91	121	2.159	ug/l	# 39
83) tert-Butylbenzene	13.075	119	129	2.347	ug/l	# 78
84) 1,2,4-Trimethylbenzene	13.252	105	161	2.582	ug/l	# 30
85) sec-Butylbenzene	13.252	105	161	1.959	ug/l	# 56
86) p-Isopropyltoluene	13.373	119	144	2.135	ug/l	# 69
87) 1,3-Dichlorobenzene	13.373	146	120	3.255	ug/l	# 47
89) n-Butylbenzene	13.703	91	72	1.116	ug/l	# 67
91) 1,2-Dichlorobenzene	13.739	146	80	2.385	ug/l	# 47
93) 1,2,4-Trichlorobenzene	15.007	180	132	6.620	ug/l	# 68
95) Naphthalene	15.239	128	405	10.957	ug/l	# 69

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

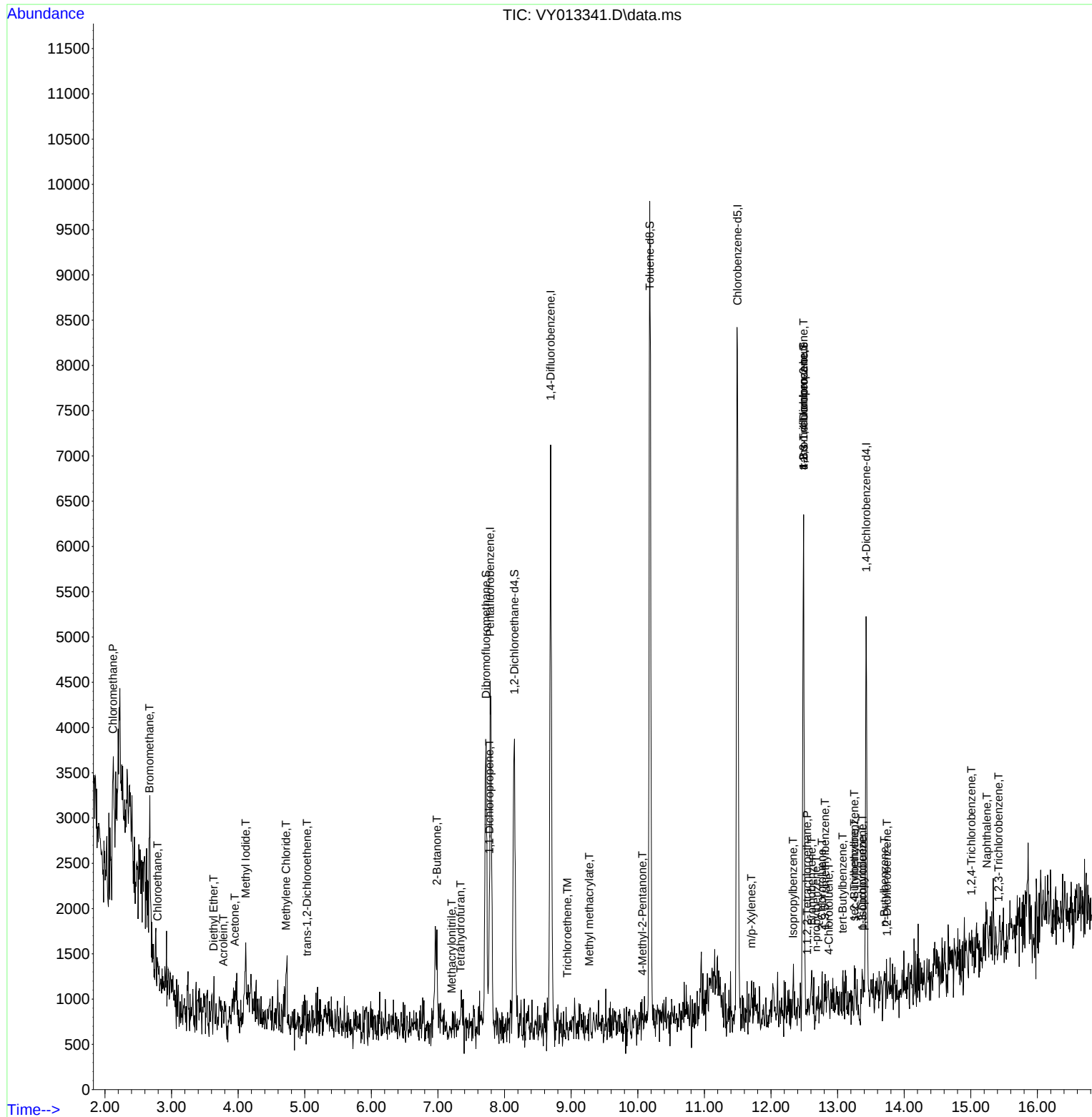
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.416	180	20	1.101	ug/l #	12

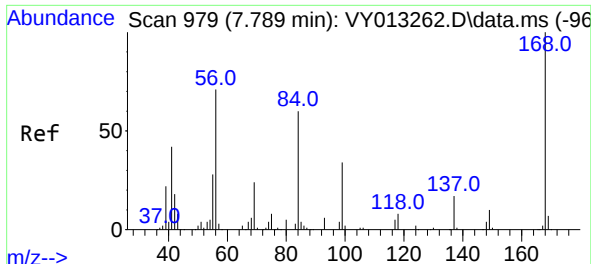
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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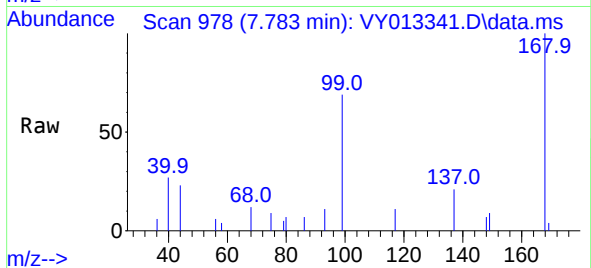
Quant Time: Apr 20 06:55:37 2023
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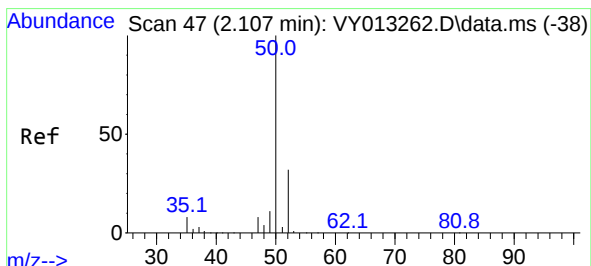
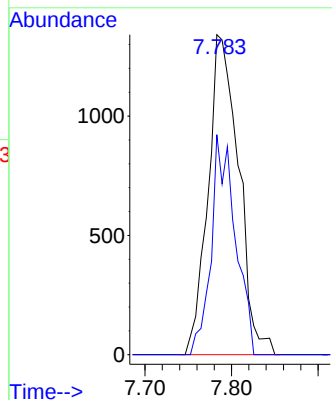
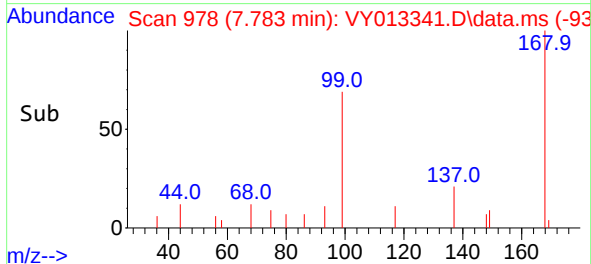


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Instrument :
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ClientSampleId :

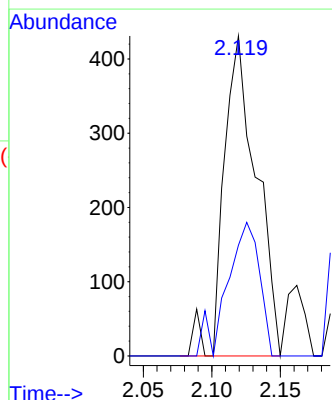
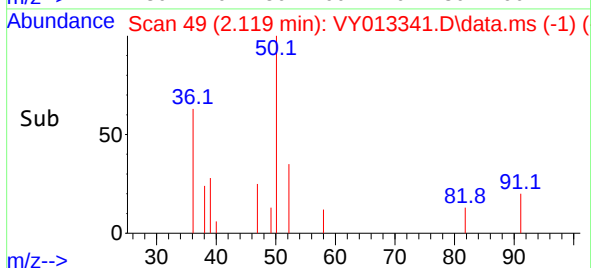
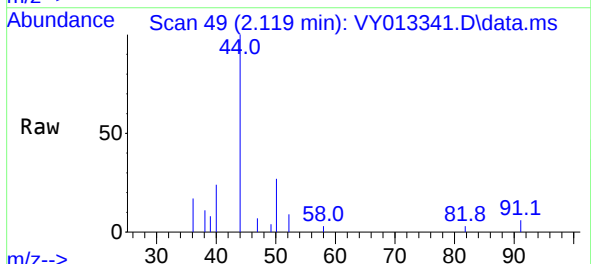


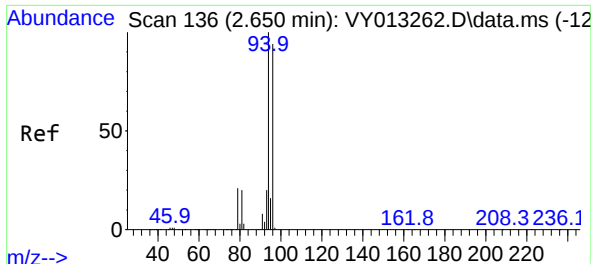
Tgt Ion:168 Resp: 3284
Ion Ratio Lower Upper
168 100
99 68.8 41.7 62.5#



#3
Chloromethane
Concen: 19.174 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.012 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion: 50 Resp: 710
Ion Ratio Lower Upper
50 100
52 34.6 26.0 39.0

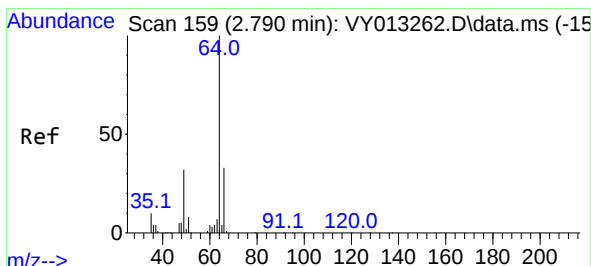
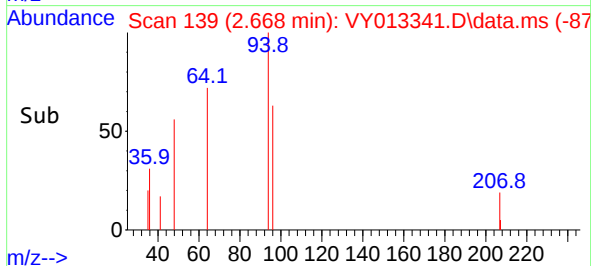
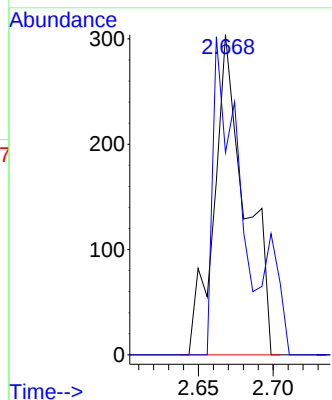
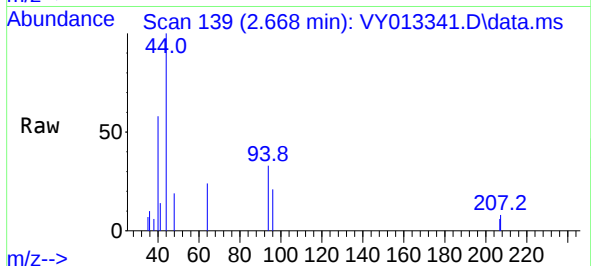




#5
Bromomethane
Concen: 16.529 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.018 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

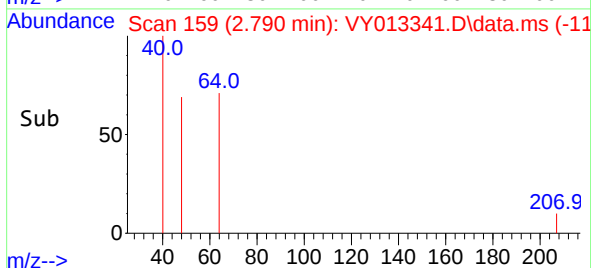
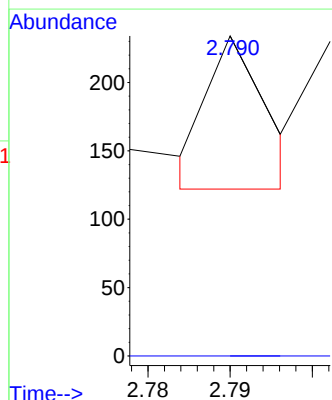
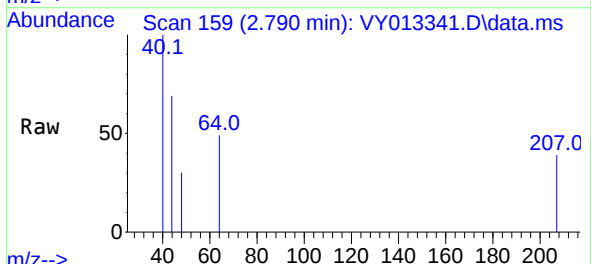
Instrument :
MSVOA_Y
ClientSampleId :

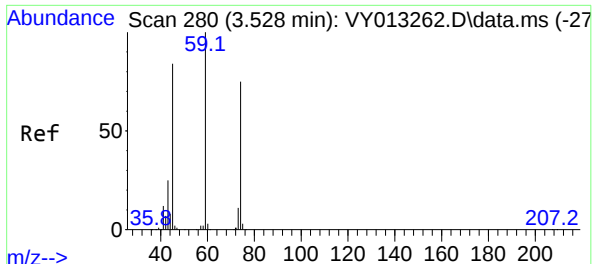
Tgt Ion: 94 Resp: 445
Ion Ratio Lower Upper
94 100
96 63.2 80.3 120.5#



#6
Chloroethane
Concen: 2.365 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion: 64 Resp: 56
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#

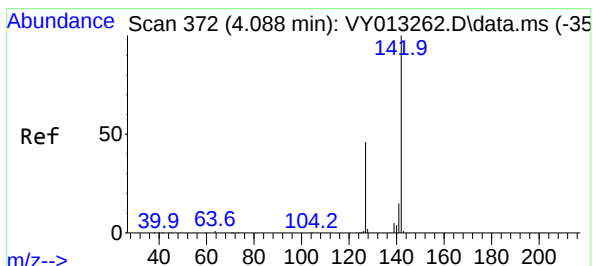
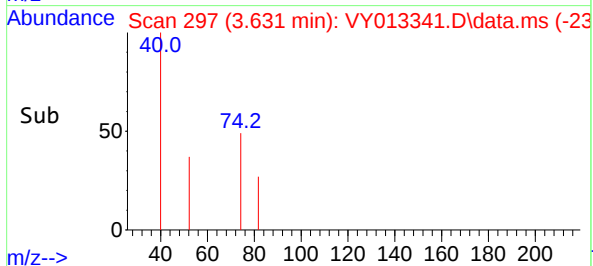
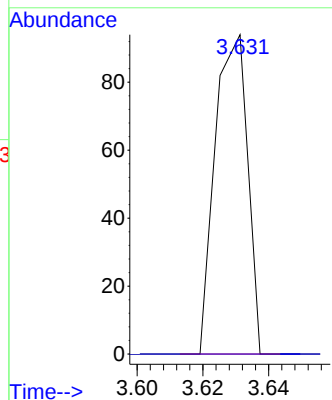
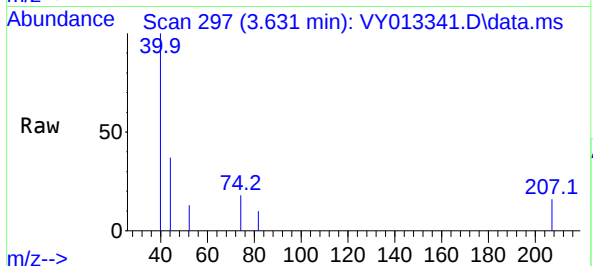




#8
Diethyl Ether
Concen: 3.224 ug/l
RT: 3.631 min Scan# 297
Delta R.T. 0.104 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

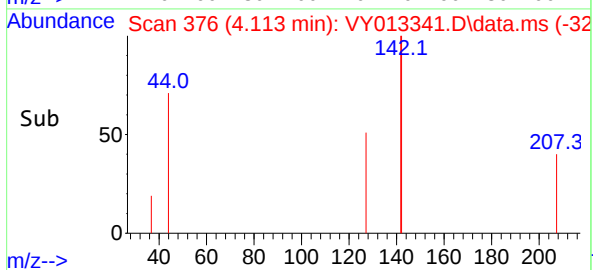
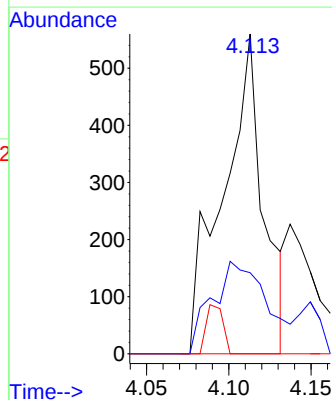
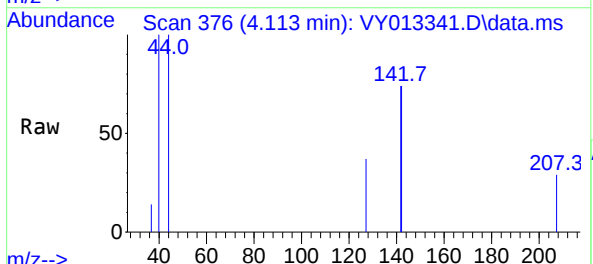
Instrument :
MSVOA_Y
ClientSampleId :

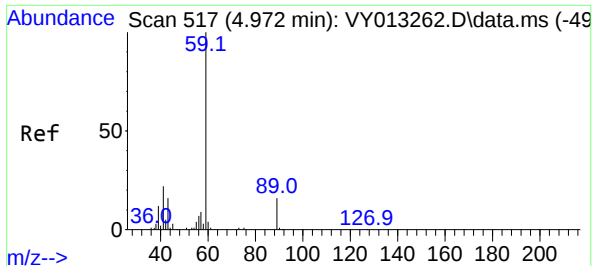
Tgt Ion: 74 Resp: 64
Ion Ratio Lower Upper
74 100
45 0.0 52.1 156.4#



#10
Methyl Iodide
Concen: 24.196 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

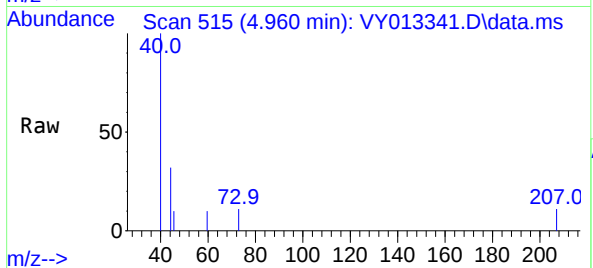
Tgt Ion:142 Resp: 953
Ion Ratio Lower Upper
142 100
127 0.0 35.4 53.2#
141 0.0 11.3 16.9#



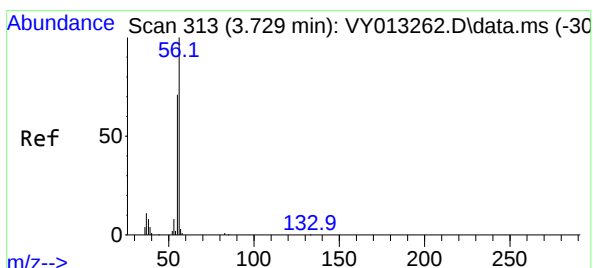
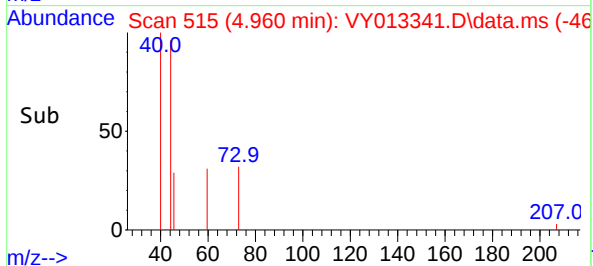
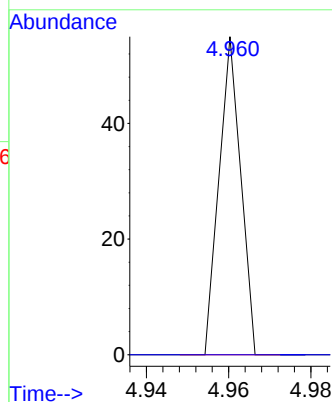


#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.960 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :

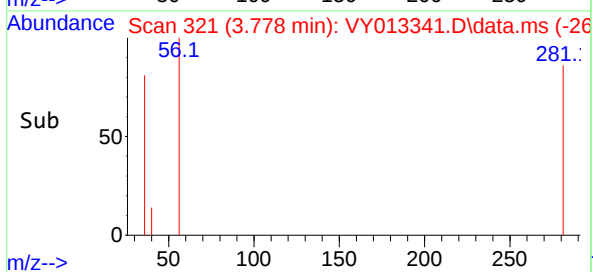
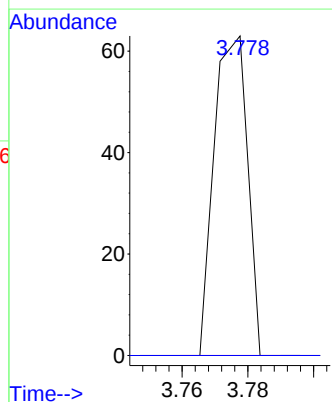
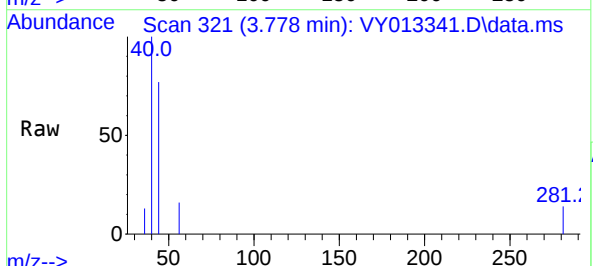


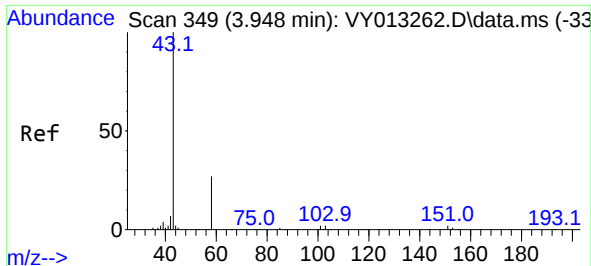
Tgt Ion: 59 Resp: 20
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#13
Acrolein
Concen: 9.076 ug/l
RT: 3.778 min Scan# 321
Delta R.T. 0.049 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion: 56 Resp: 44
Ion Ratio Lower Upper
56 100
55 0.0 56.8 85.2#

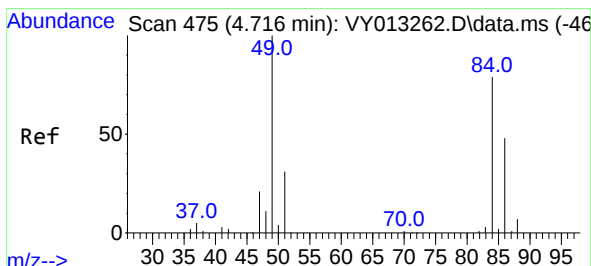
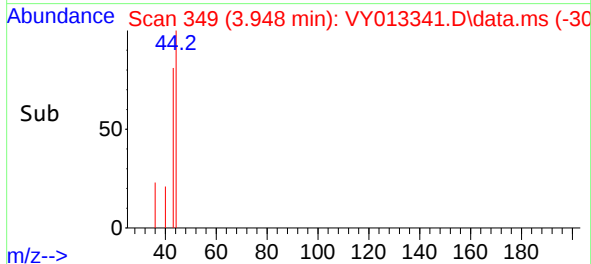
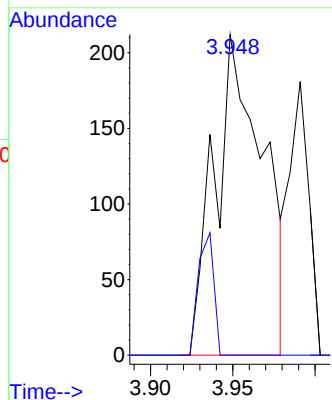
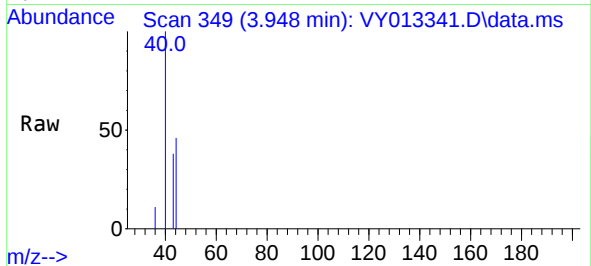




#16
Acetone
Concen: 31.910 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

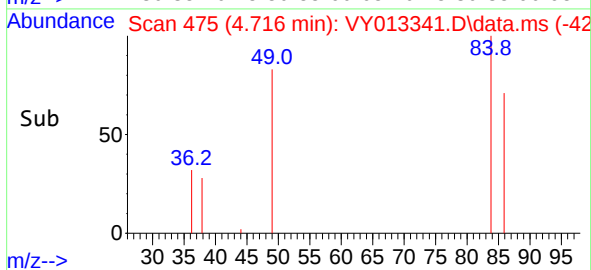
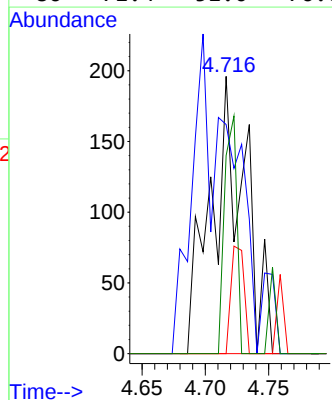
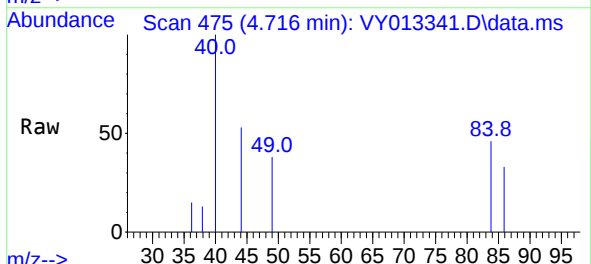
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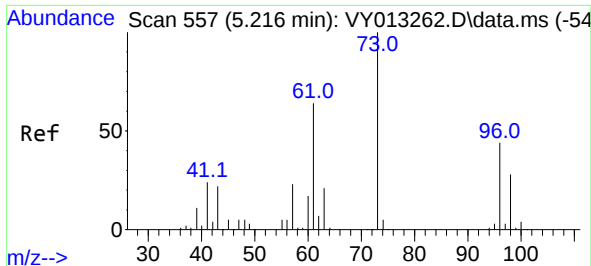
Tgt Ion: 43 Resp: 433
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.2#



#20
Methylene Chloride
Concen: 6.464 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

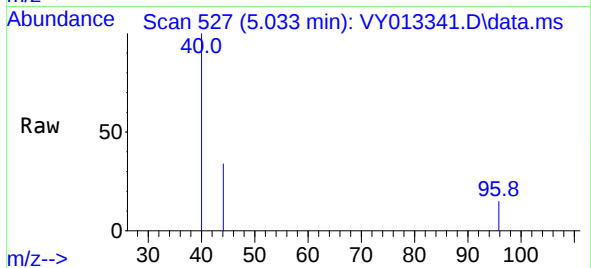
Tgt Ion: 84 Resp: 365
Ion Ratio Lower Upper
84 100
49 82.7 102.6 154.0#
51 0.0 31.9 47.9#
86 71.4 51.0 76.6



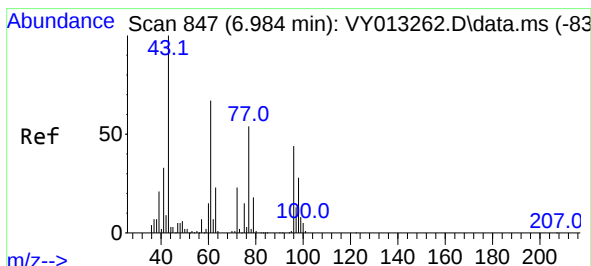
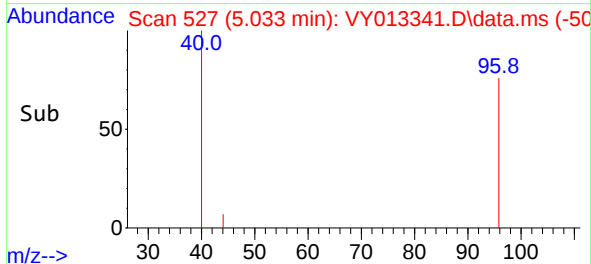
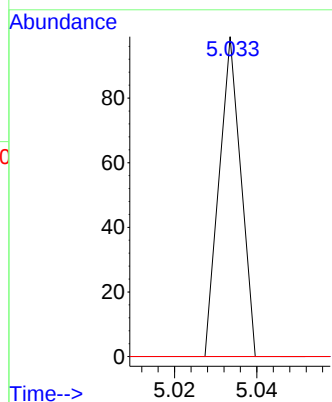


#21
trans-1,2-Dichloroethene
Concen: 1.021 ug/l
RT: 5.033 min Scan# 51
Delta R.T. -0.183 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Instrument :
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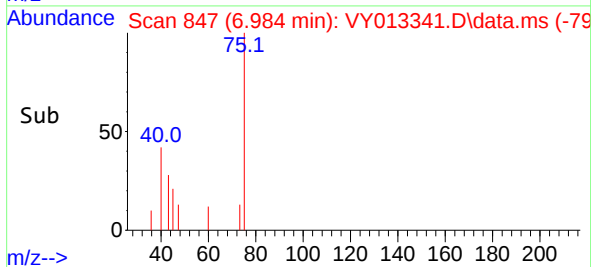
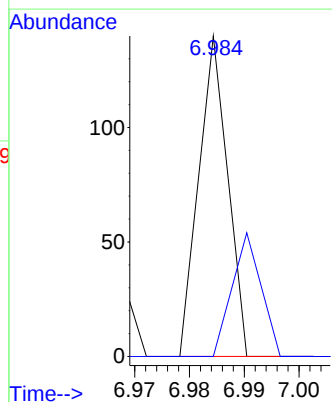
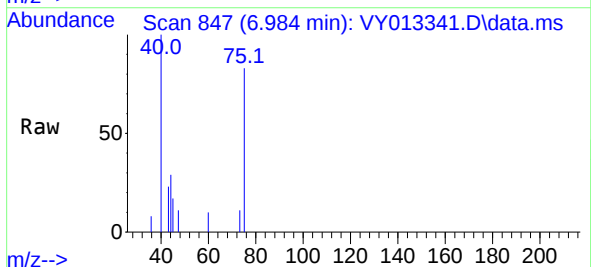


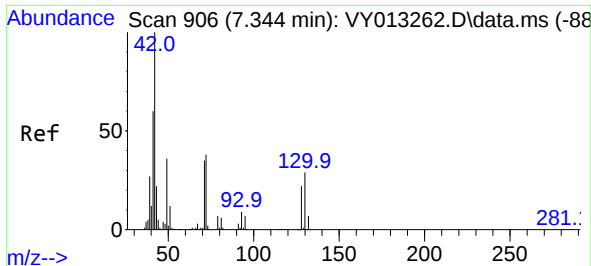
Tgt Ion: 96 Resp: 36
Ion Ratio Lower Upper
96 100
61 0.0 111.4 167.0#
98 0.0 50.8 76.2#



#25
2-Butanone
Concen: 2.935 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

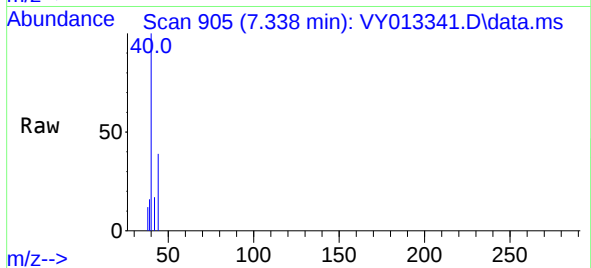
Tgt Ion: 43 Resp: 51
Ion Ratio Lower Upper
43 100
72 0.0 21.0 31.4#



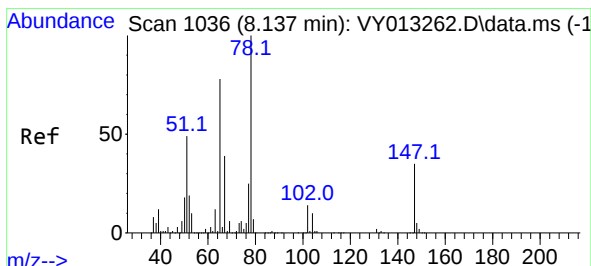
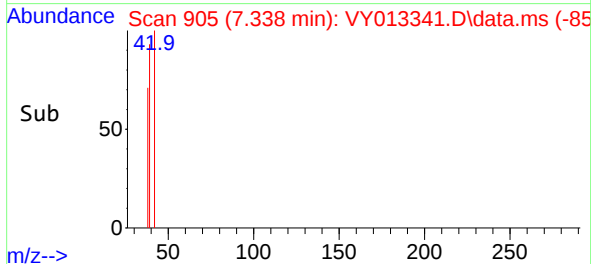
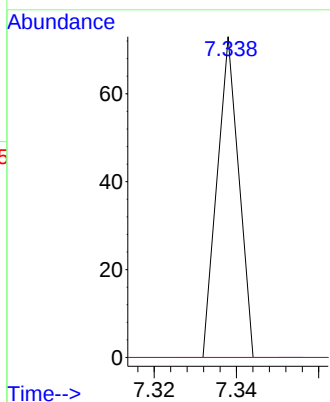


#29
Tetrahydrofuran
Concen: 2.559 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :

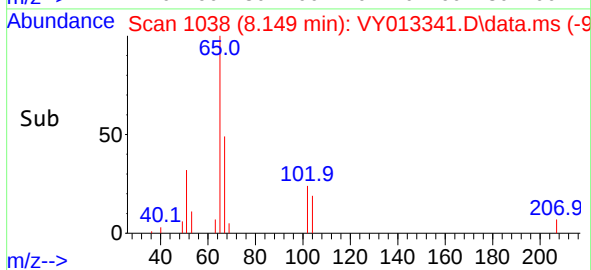
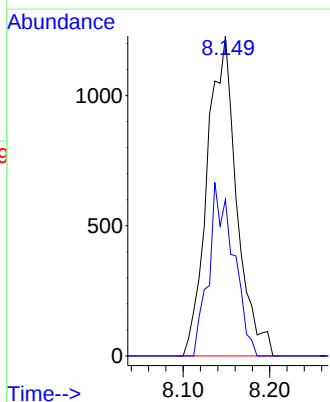
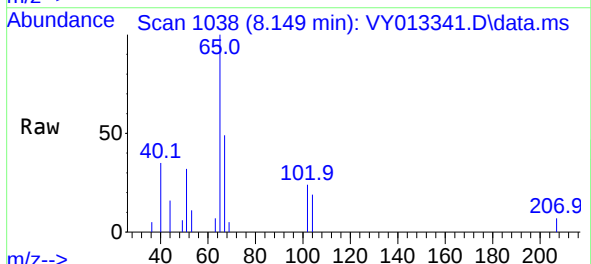


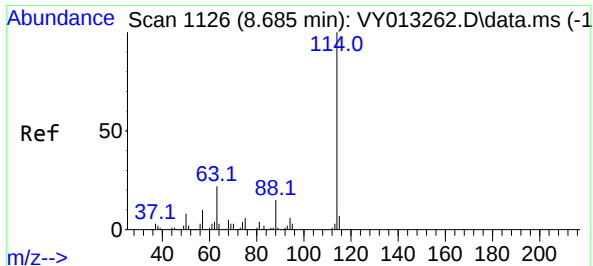
Tgt Ion: 42 Resp: 27
Ion Ratio Lower Upper
42 100
72 0.0 32.3 48.5#
71 0.0 30.3 45.5#



#33
1,2-Dichloroethane-d4
Concen: 73.582 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.012 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion: 65 Resp: 2904
Ion Ratio Lower Upper
65 100
67 45.5 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY013341.D

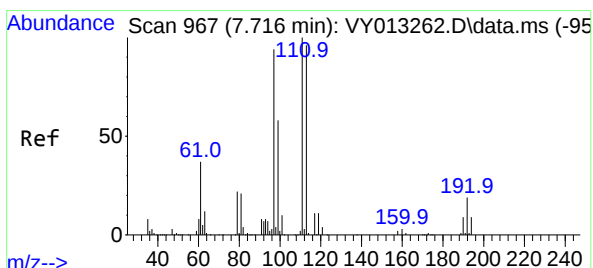
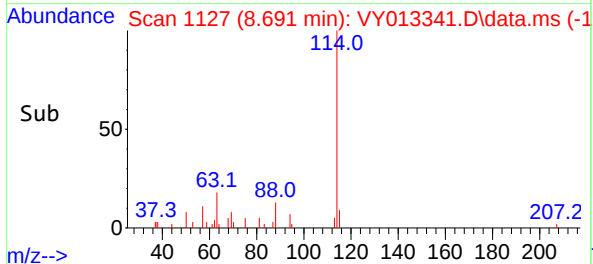
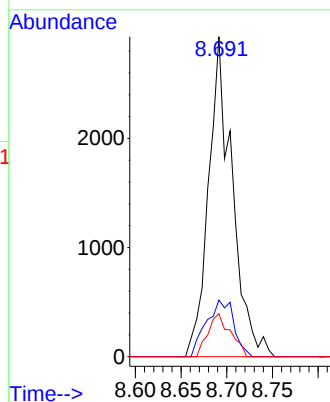
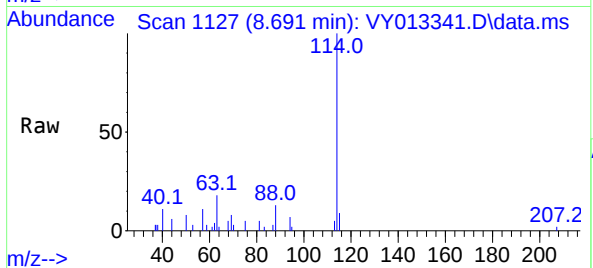
Acq: 19 Apr 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	5277
Ion	Ratio	Lower Upper
114	100	
63	17.7	0.0 37.4
88	13.5	0.0 28.6



#35

Dibromofluoromethane

Concen: 68.466 ug/l

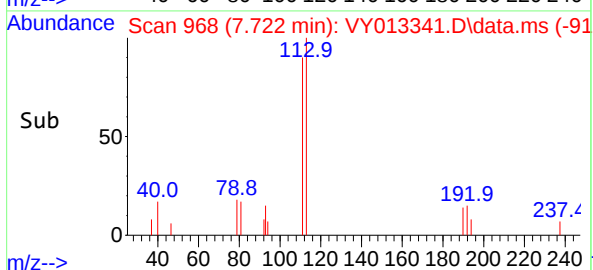
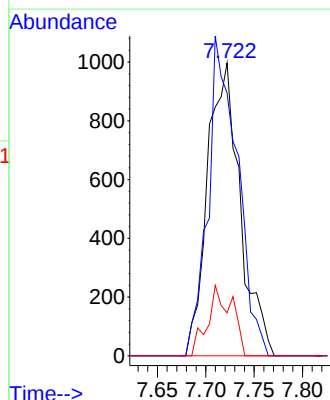
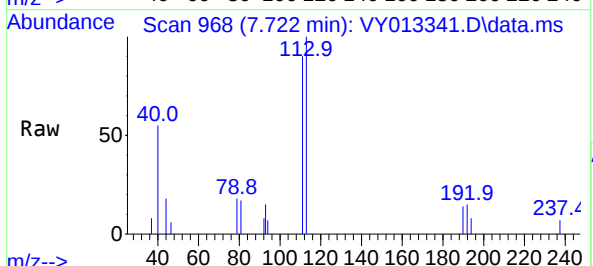
RT: 7.722 min Scan# 968

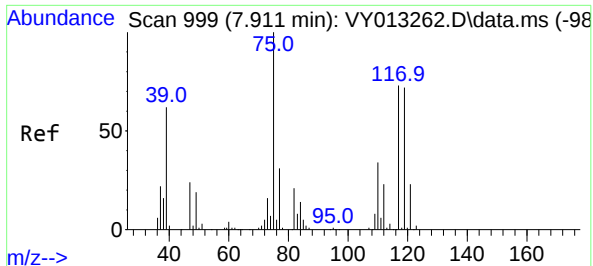
Delta R.T. 0.006 min

Lab File: VY013341.D

Acq: 19 Apr 2023 13:28

Tgt Ion:113	Resp:	2339
Ion	Ratio	Lower Upper
113	100	
111	98.7	82.2 123.2
192	17.8	16.8 25.2





#36

1,1-Dichloropropene

Concen: 4.560 ug/l

RT: 7.771 min Scan# 91

Delta R.T. -0.140 min

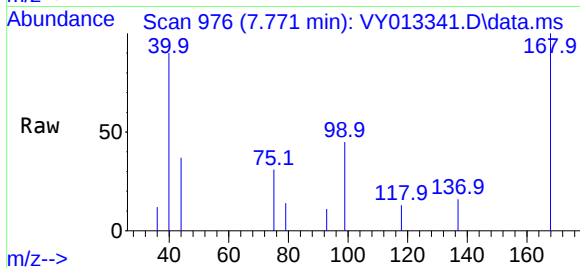
Lab File: VY013341.D

Acq: 19 Apr 2023 13:28

Instrument :

MSVOA_Y

ClientSampleId :



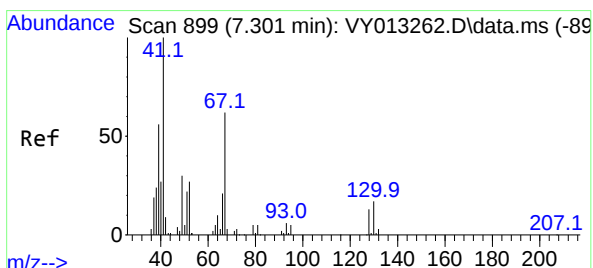
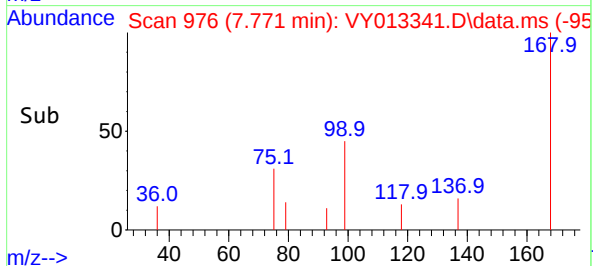
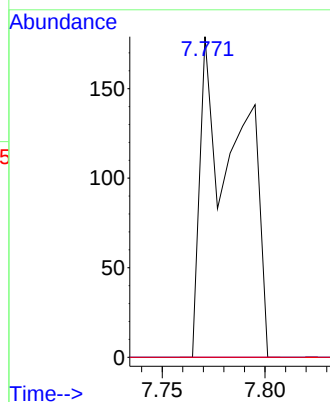
Tgt Ion: 75 Resp: 236

Ion Ratio Lower Upper

75 100

110 0.0 17.8 53.3#

77 0.0 25.0 37.4#



#41

Methacrylonitrile

Concen: 3.120 ug/l

RT: 7.204 min Scan# 883

Delta R.T. -0.098 min

Lab File: VY013341.D

Acq: 19 Apr 2023 13:28

Tgt Ion: 41 Resp: 54

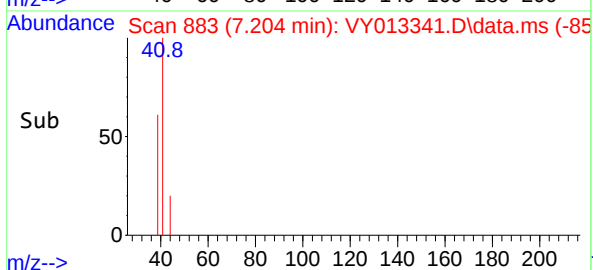
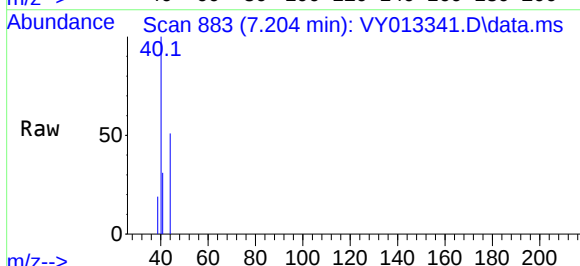
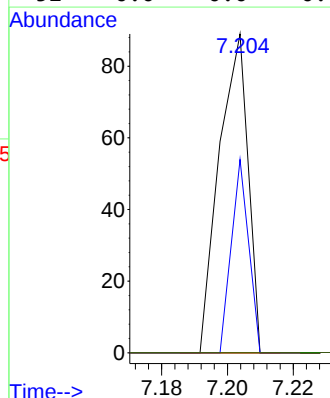
Ion Ratio Lower Upper

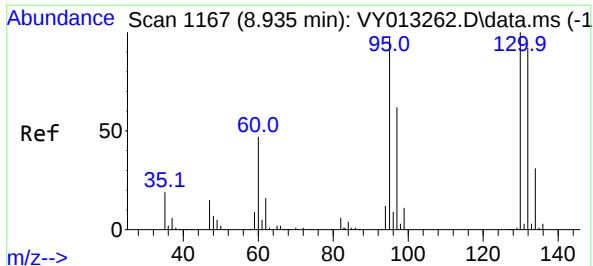
41 100

39 37.0 0.0 0.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0





#44

Trichloroethene

Concen: 1.270 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY013341.D

Acq: 19 Apr 2023 13:28

Instrument :

MSVOA_Y

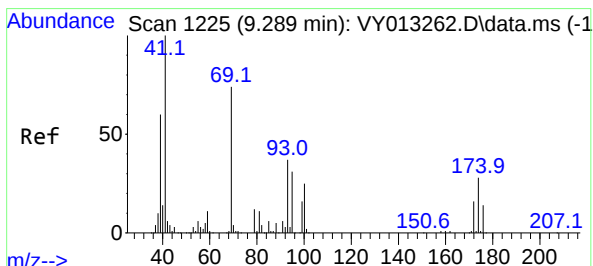
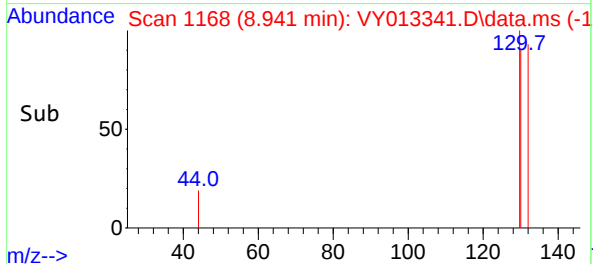
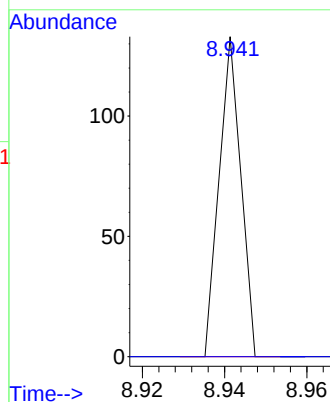
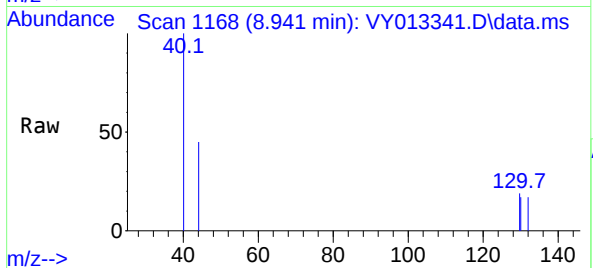
ClientSampleId :

Tgt Ion:130 Resp: 49

Ion Ratio Lower Upper

130 100

95 0.0 0.0 185.0



#48

Methyl methacrylate

Concen: 2.136 ug/l

RT: 9.271 min Scan# 1222

Delta R.T. -0.018 min

Lab File: VY013341.D

Acq: 19 Apr 2023 13:28

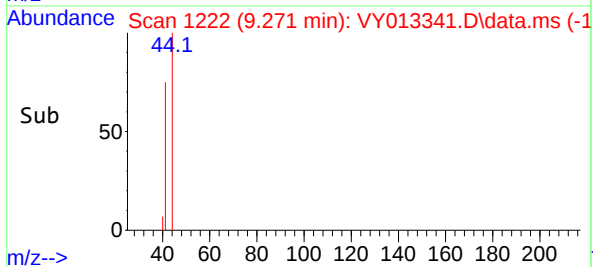
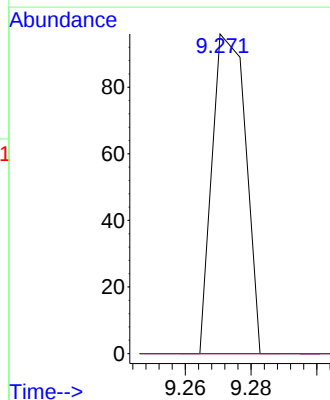
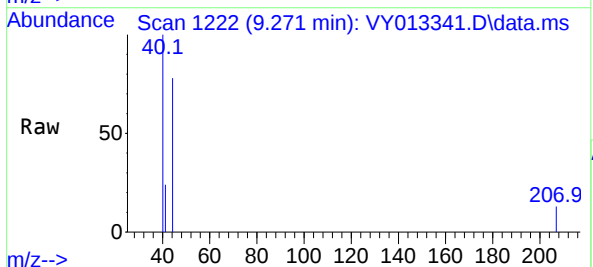
Tgt Ion: 41 Resp: 68

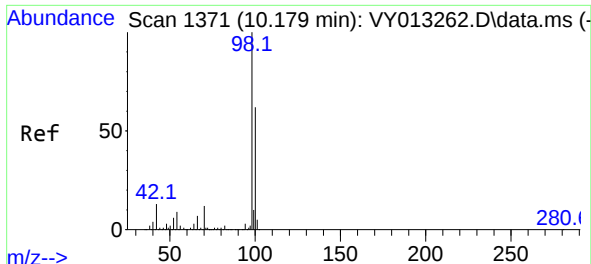
Ion Ratio Lower Upper

41 100

69 0.0 64.1 96.1#

39 0.0 44.0 66.0#

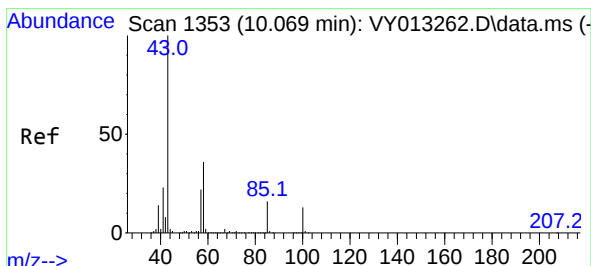
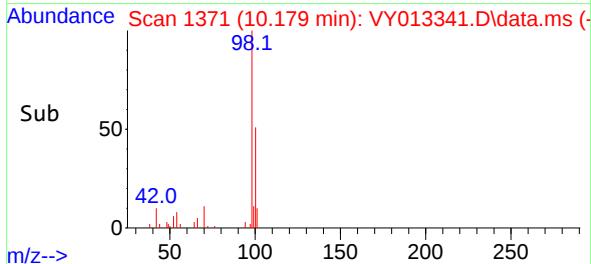
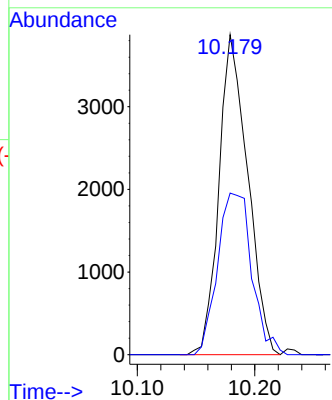
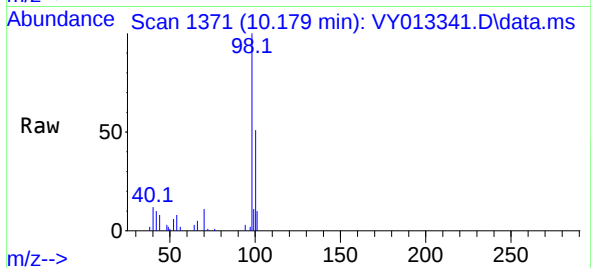




#50
Toluene-d8
Concen: 51.738 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

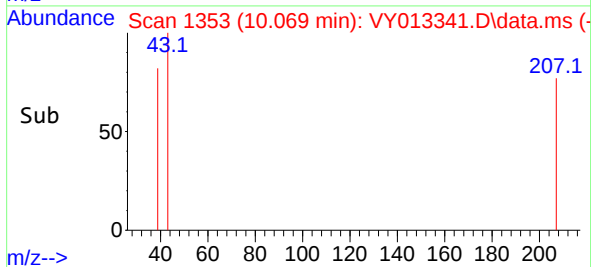
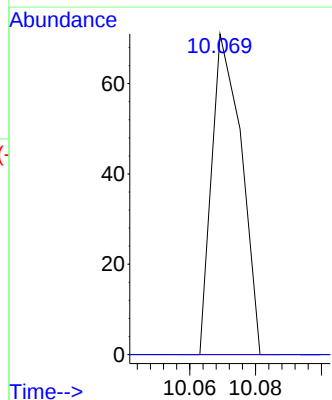
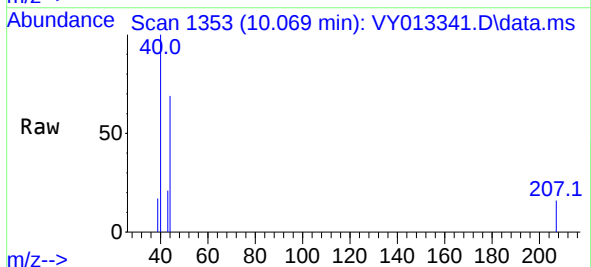
Instrument :
MSVOA_Y
ClientSampleId :

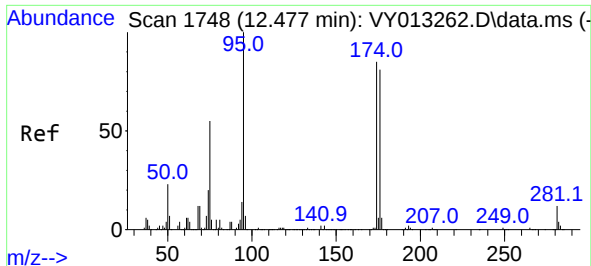
Tgt Ion: 98 Resp: 6579
Ion Ratio Lower Upper
98 100
100 60.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.167 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

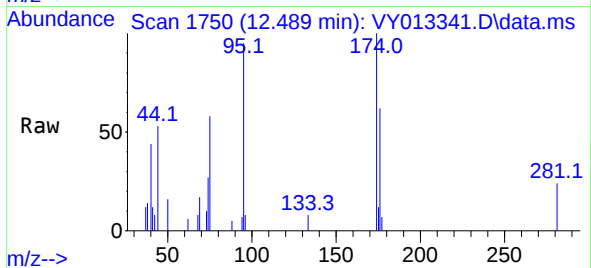
Tgt Ion: 43 Resp: 44
Ion Ratio Lower Upper
43 100
58 0.0 29.8 44.6#



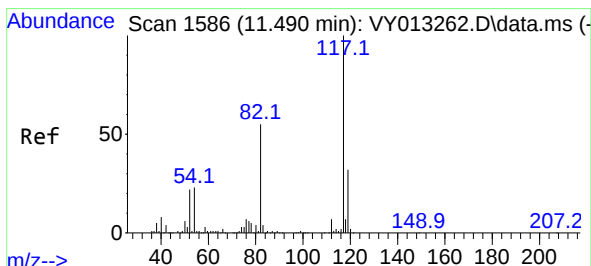
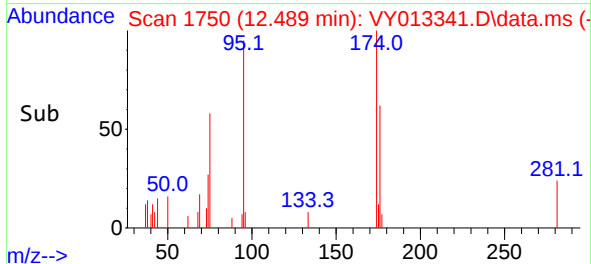
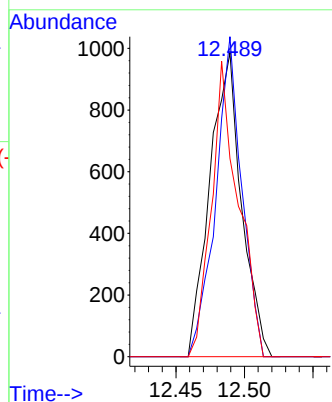


#62
4-Bromofluorobenzene
Concen: 38.314 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :

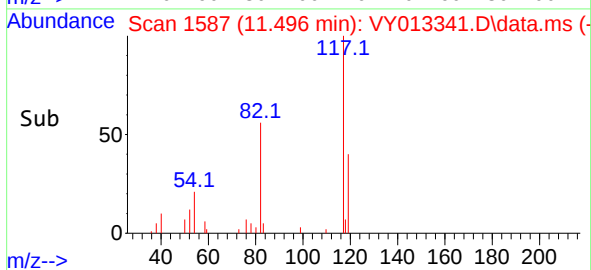
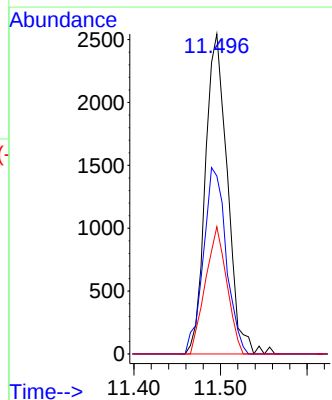
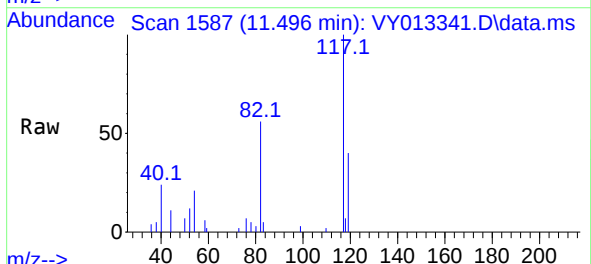


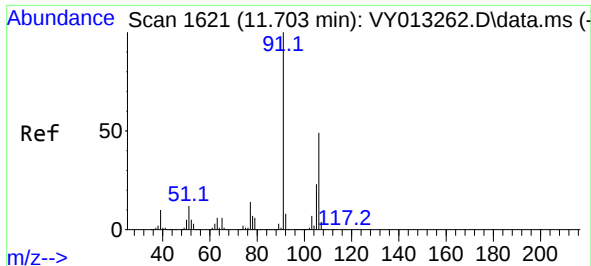
Tgt Ion: 95 Resp: 1583
Ion Ratio Lower Upper
95 100
174 86.9 0.0 176.6
176 82.8 0.0 170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion: 117 Resp: 4499
Ion Ratio Lower Upper
117 100
82 55.6 45.4 68.0
119 39.8 25.6 38.4#

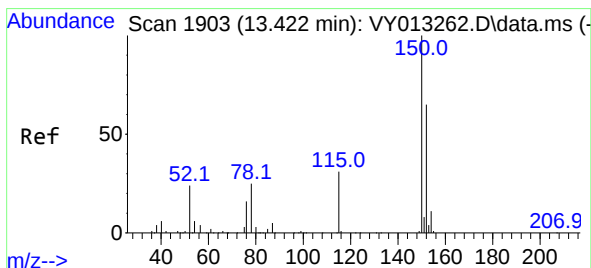
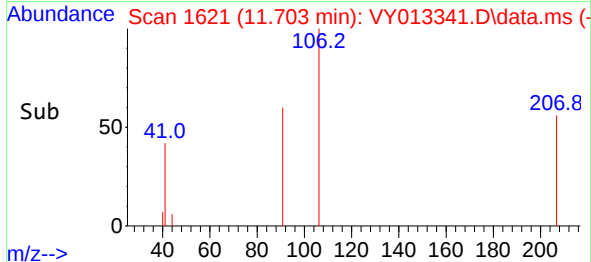
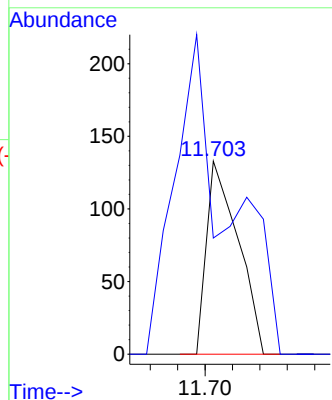
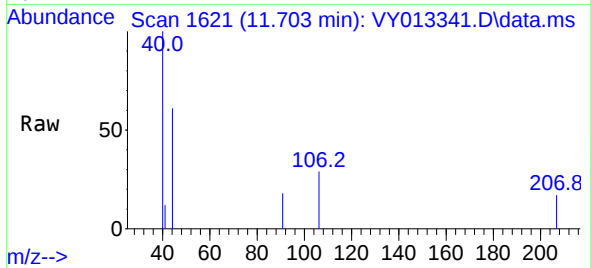




#68
m/p-Xylenes
Concen: 1.690 ug/l
RT: 11.703 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

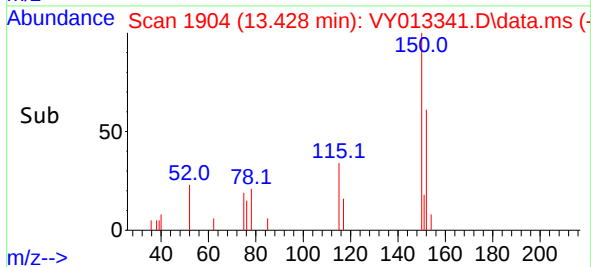
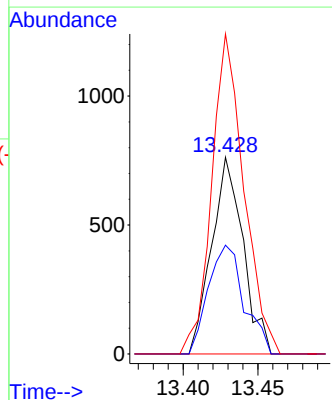
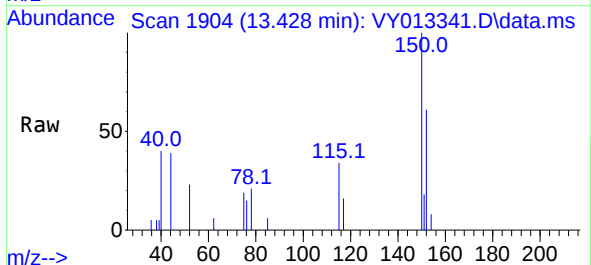
Instrument :
MSVOA_Y
ClientSampleId :

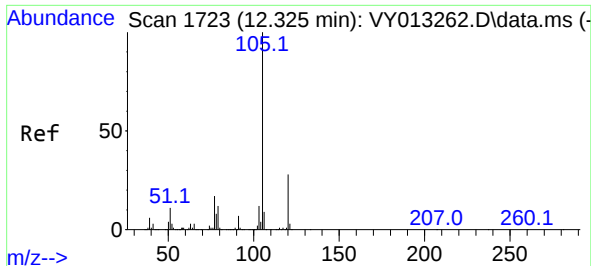
Tgt Ion:106 Resp: 106
Ion Ratio Lower Upper
106 100
91 280.2 159.8 239.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

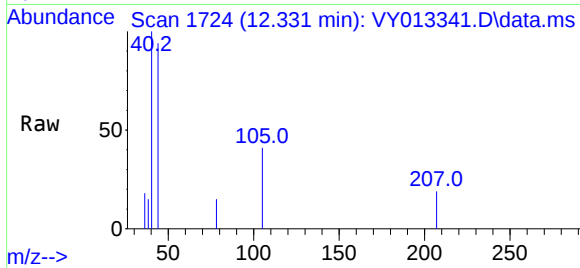
Tgt Ion:152 Resp: 1115
Ion Ratio Lower Upper
152 100
115 63.0 27.1 81.3
150 166.6 0.0 347.8



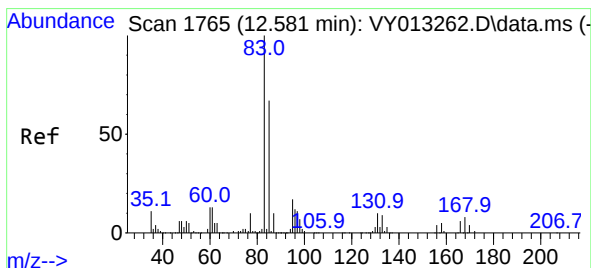
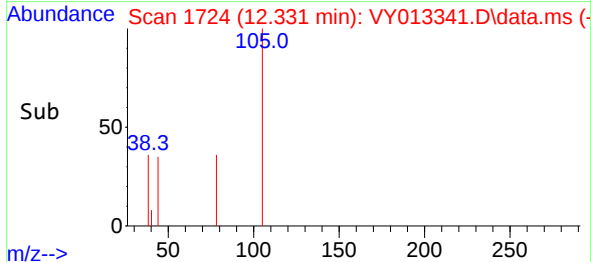
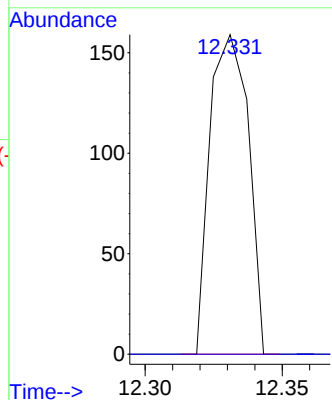


#73
Isopropylbenzene
Concen: 2.027 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

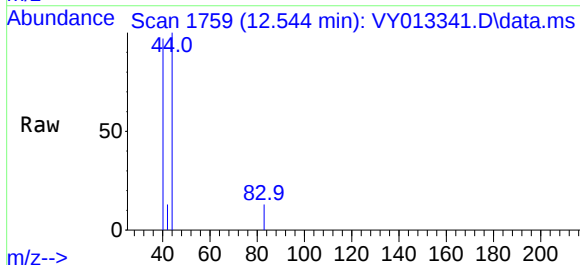
Instrument :
MSVOA_Y
ClientSampleId :



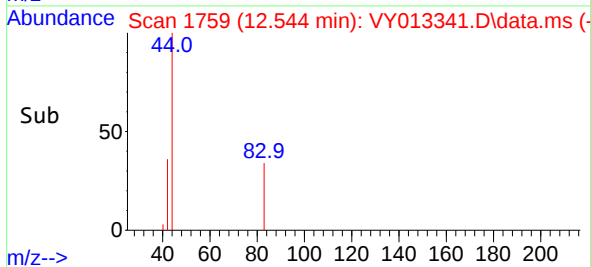
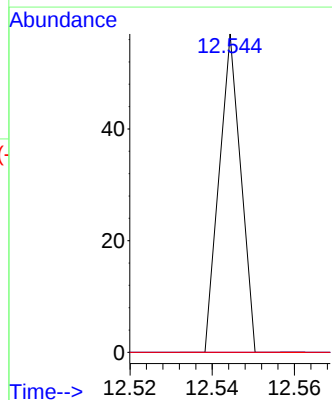
Tgt Ion:105 Resp: 155
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#

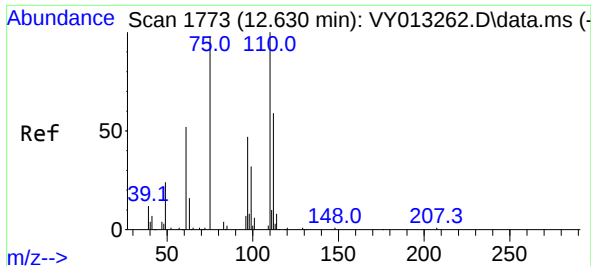


#75
1,1,2,2-Tetrachloroethane
Concen: 1.111 ug/l
RT: 12.544 min Scan# 1759
Delta R.T. -0.037 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28



Tgt Ion: 83 Resp: 21
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.3#

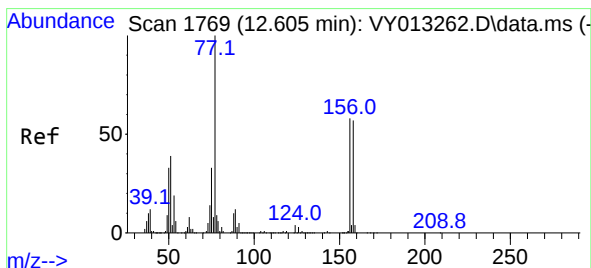
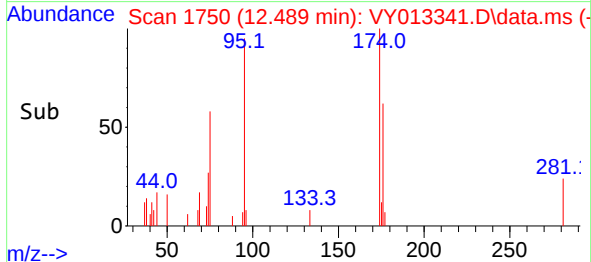
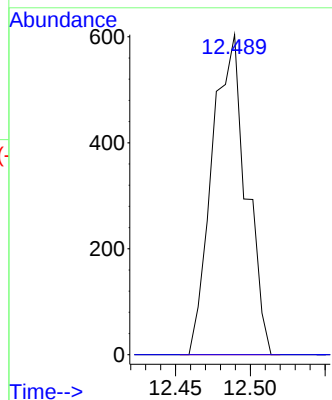
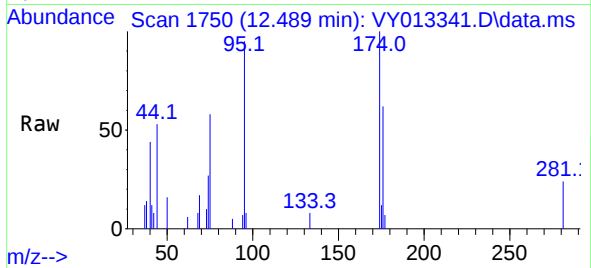




#76
1,2,3-Trichloropropane
Concen: 68.952 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.140 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

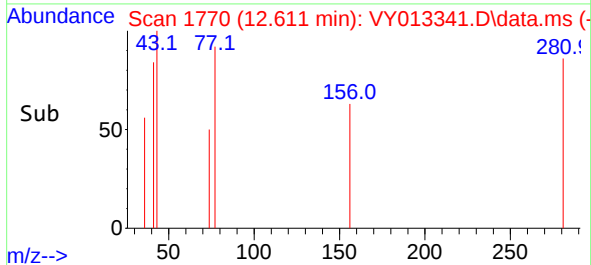
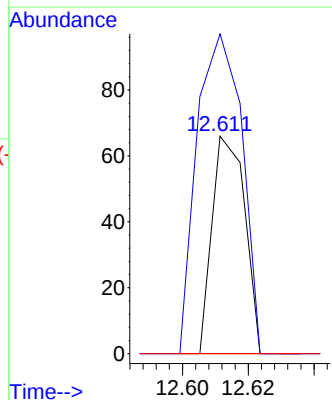
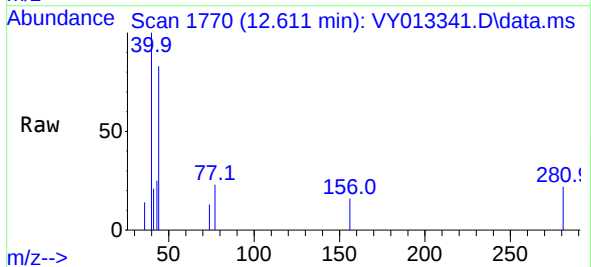
Instrument :
MSVOA_Y
ClientSampleId :

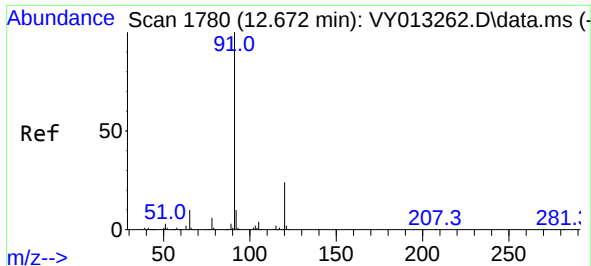
Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.353 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion:156 Resp: 45
Ion Ratio Lower Upper
156 100
77 204.4 94.0 282.1
158 0.0 48.1 144.4#

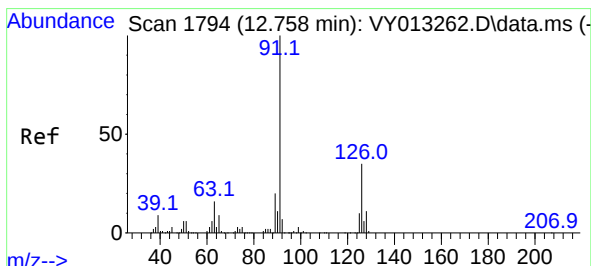
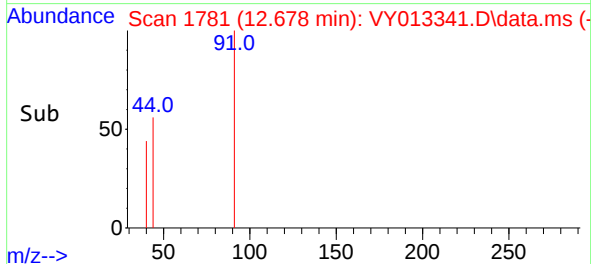
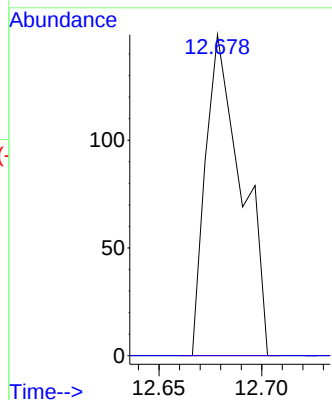
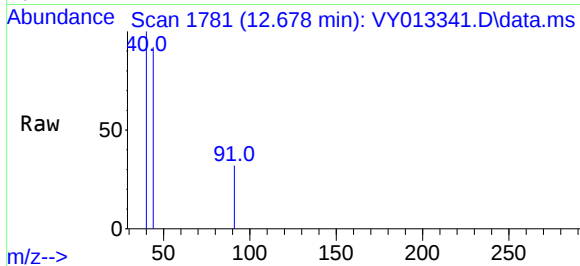




#78
n-propylbenzene
Concen: 1.916 ug/l
RT: 12.678 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

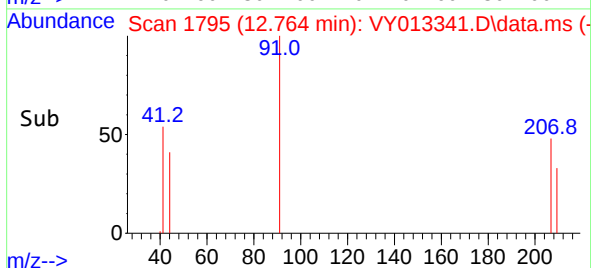
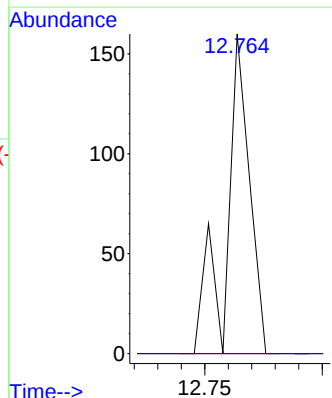
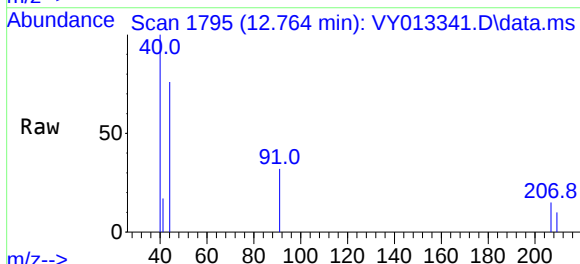
Instrument :
MSVOA_Y
ClientSampleId :

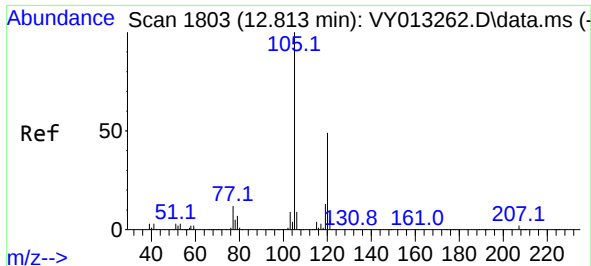
Tgt Ion: 91 Resp: 181
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.8#



#79
2-Chlorotoluene
Concen: 2.069 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

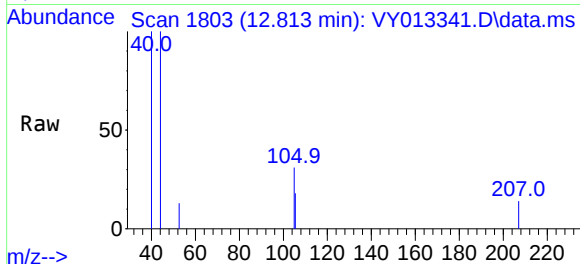
Tgt Ion: 91 Resp: 110
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.2#



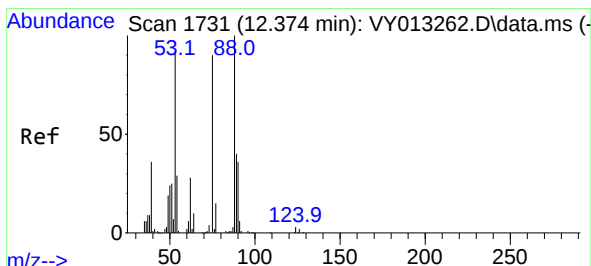
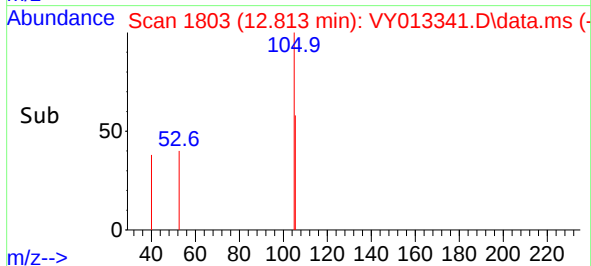
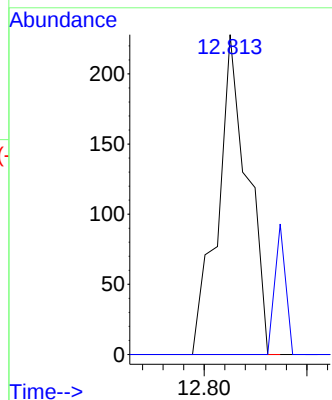


#80
1,3,5-Trimethylbenzene
Concen: 3.575 ug/l
RT: 12.813 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :

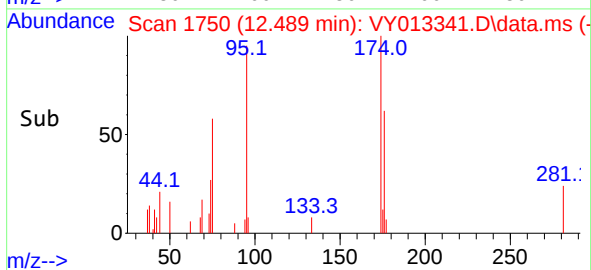
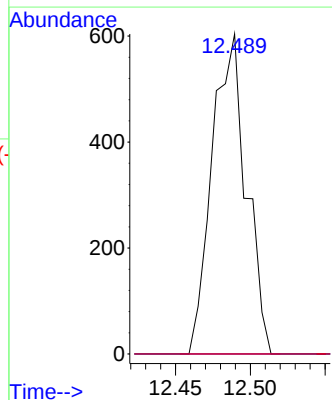
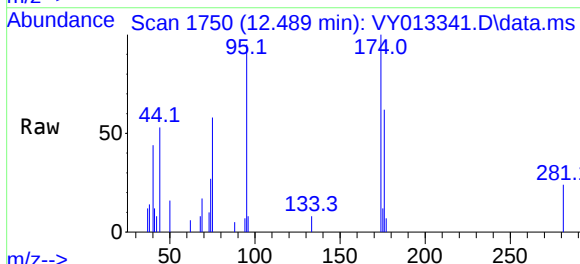


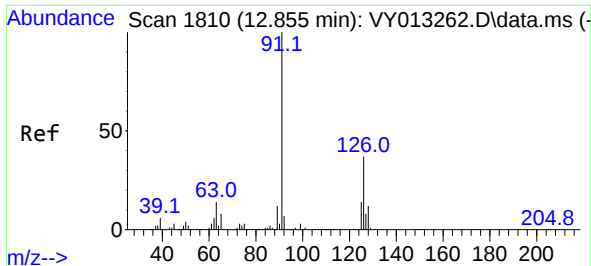
Tgt Ion:105 Resp: 229
Ion Ratio Lower Upper
105 100
120 0.0 24.8 74.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 143.109 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.116 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
53 0.0 73.4 110.0#
89 0.0 36.6 55.0#

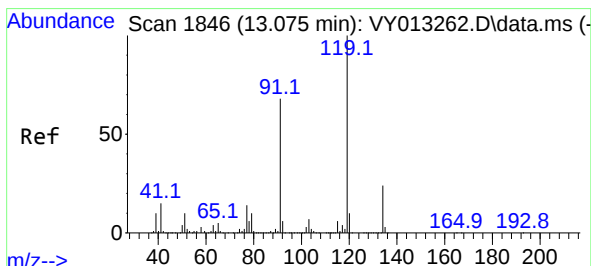
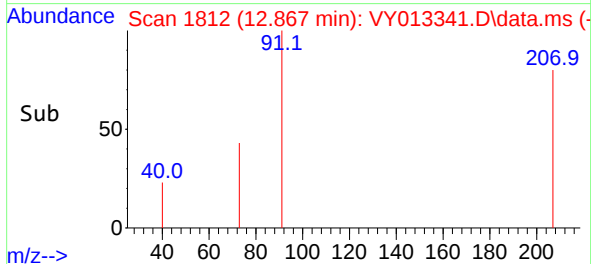
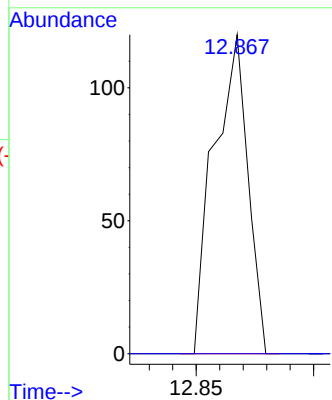
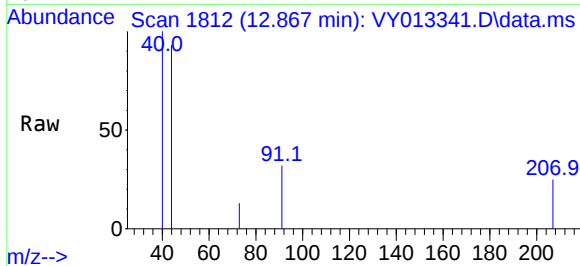




#82
4-Chlorotoluene
Concen: 2.159 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.012 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

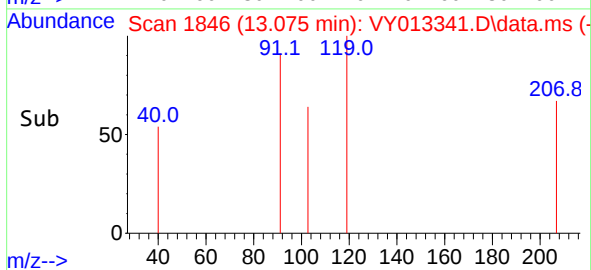
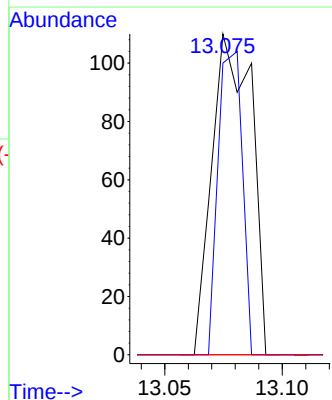
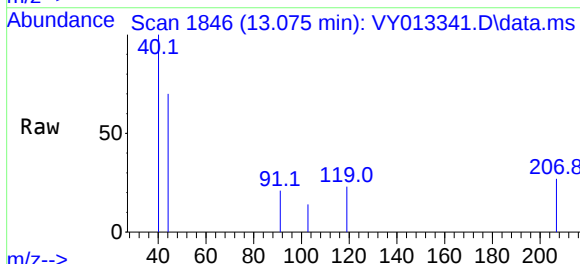
Instrument :
MSVOA_Y
ClientSampleId :

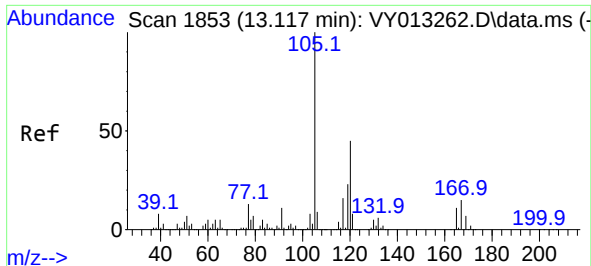
Tgt Ion: 91 Resp: 121
Ion Ratio Lower Upper
91 100
126 0.0 17.7 53.1#



#83
tert-Butylbenzene
Concen: 2.347 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion: 119 Resp: 129
Ion Ratio Lower Upper
119 100
91 58.1 32.8 98.3
134 0.0 13.6 40.8#

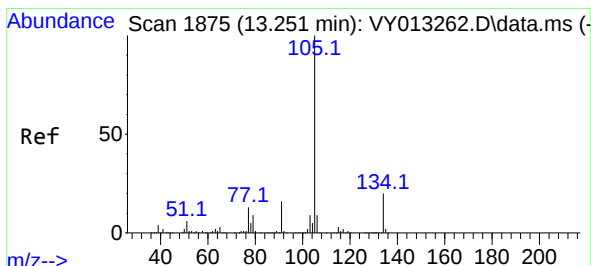
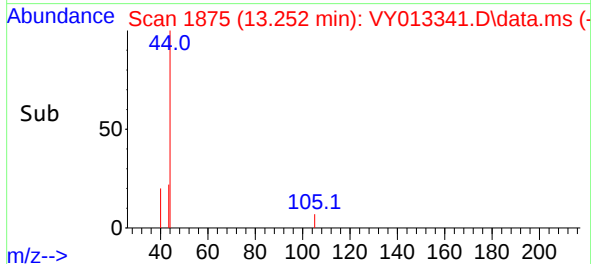
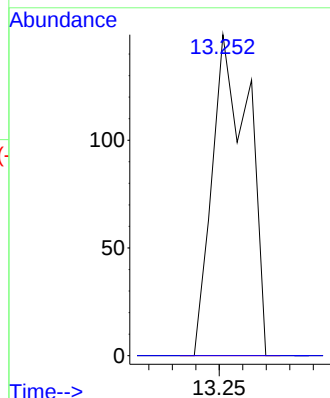
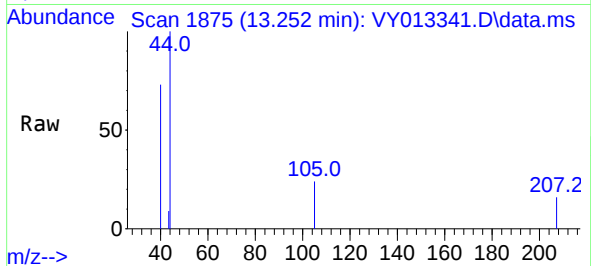




#84
1,2,4-Trimethylbenzene
Concen: 2.582 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. 0.134 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

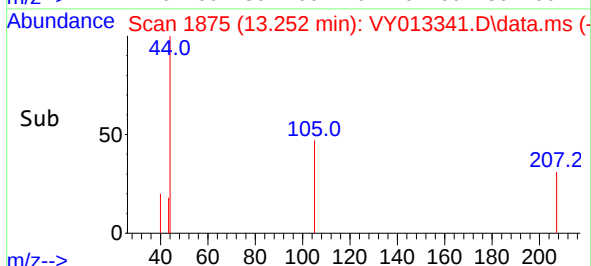
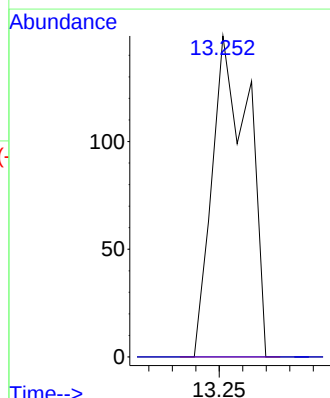
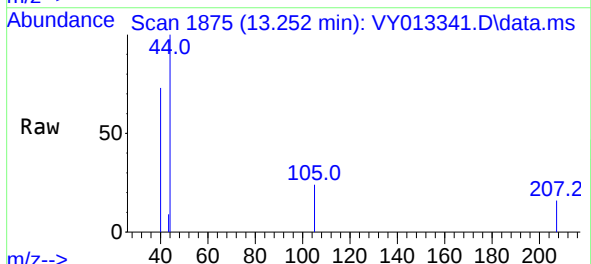
Instrument :
MSVOA_Y
ClientSampleId :

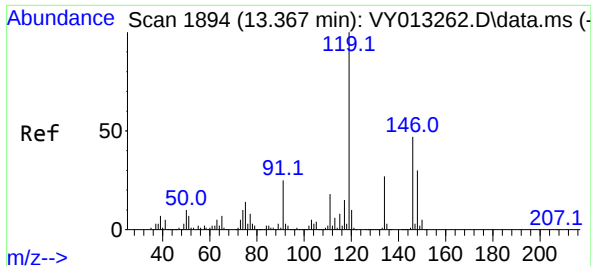
Tgt Ion:105 Resp: 161
Ion Ratio Lower Upper
105 100
120 0.0 23.0 69.0#



#85
sec-Butylbenzene
Concen: 1.959 ug/l
RT: 13.252 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

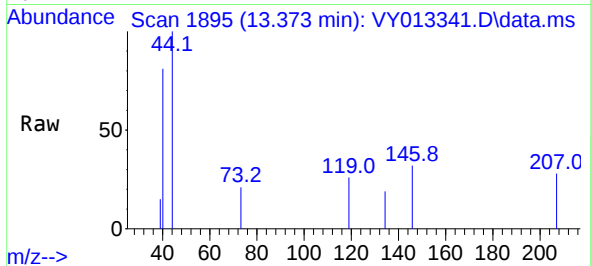
Tgt Ion:105 Resp: 161
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#



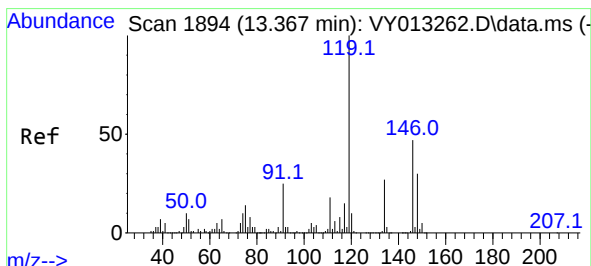
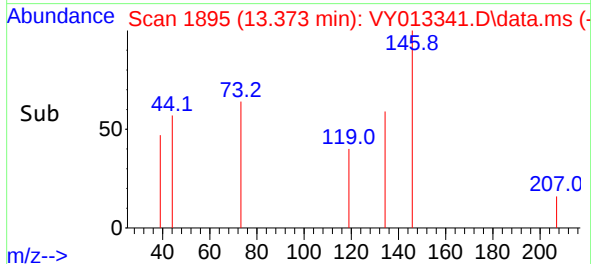
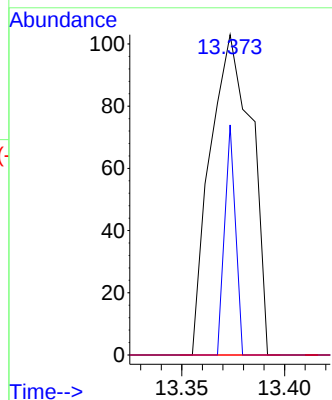


#86
p-Isopropyltoluene
Concen: 2.135 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Instrument :
MSVOA_Y
ClientSampleId :

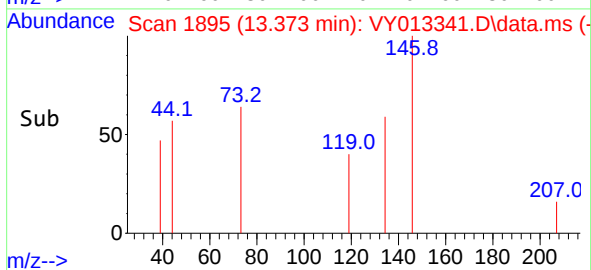
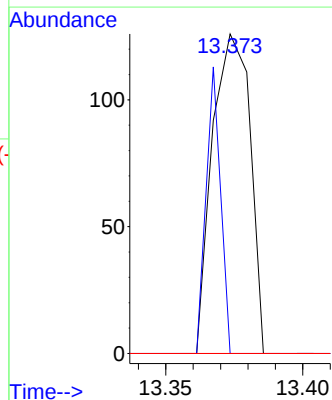
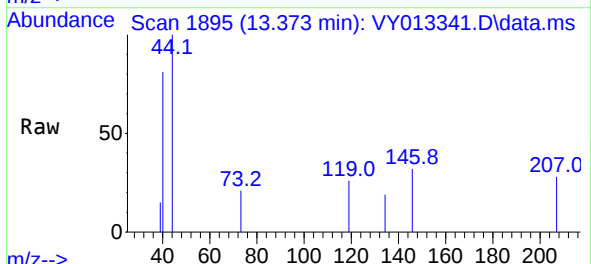


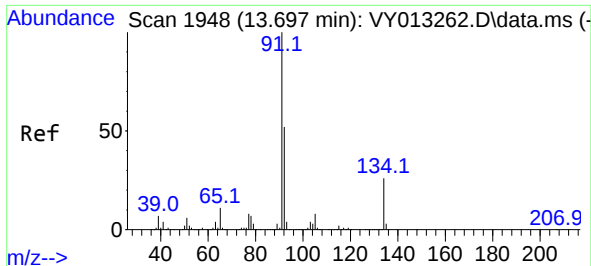
Tgt Ion	Ratio	Lower	Upper
119	100		
134	18.8	13.2	39.6
91	0.0	11.8	35.3#



#87
1,3-Dichlorobenzene
Concen: 3.255 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

Tgt Ion	Ratio	Lower	Upper
146	100		
111	34.2	19.1	57.5
148	0.0	31.8	95.3#





#89

n-Butylbenzene

Concen: 1.116 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.006 min

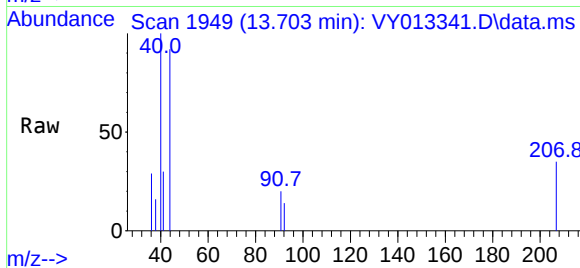
Lab File: VY013341.D

Acq: 19 Apr 2023 13:28

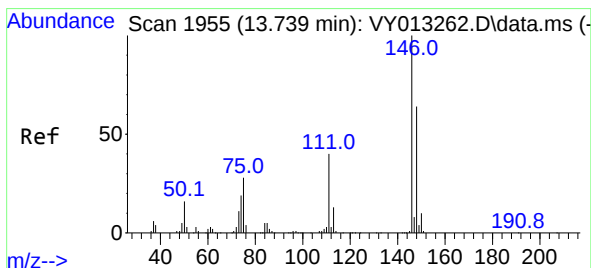
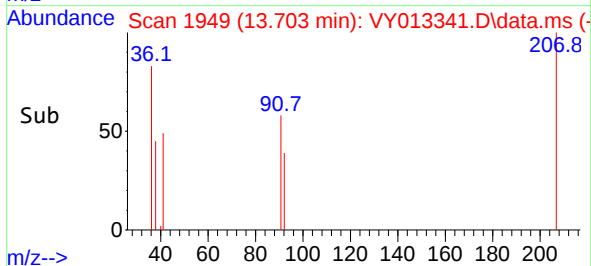
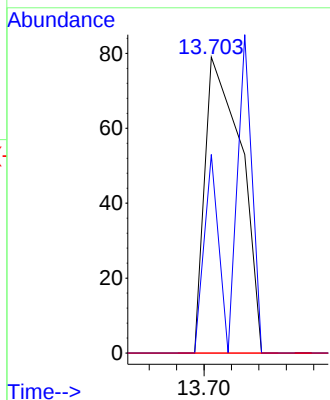
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 91	Resp:	72
Ion	Ratio	Lower Upper
91	100	
92	69.4	26.4 79.0
134	0.0	13.0 38.9#



#91

1,2-Dichlorobenzene

Concen: 2.385 ug/l

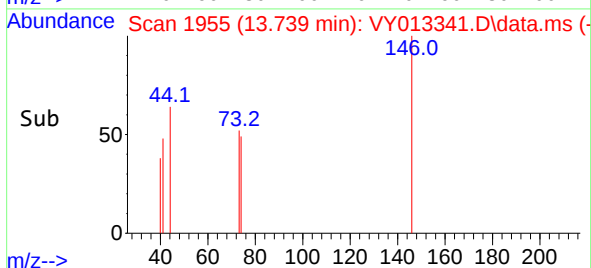
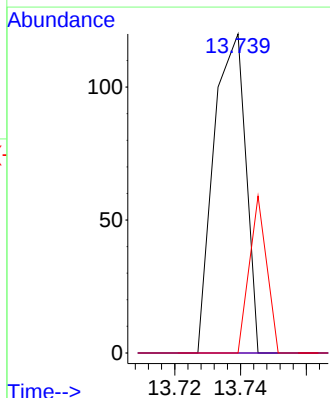
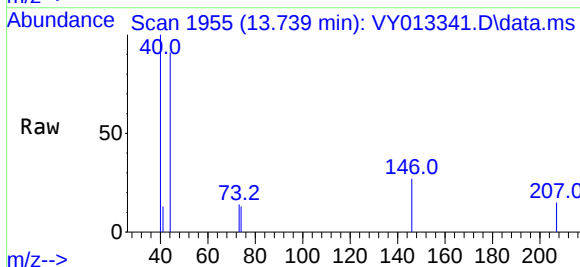
RT: 13.739 min Scan# 1955

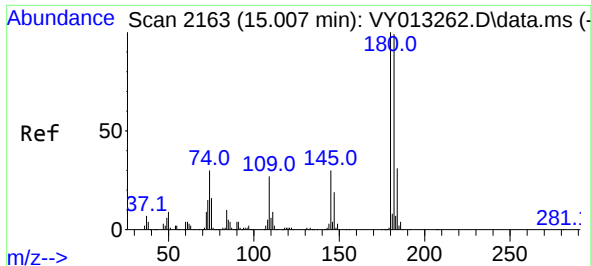
Delta R.T. 0.000 min

Lab File: VY013341.D

Acq: 19 Apr 2023 13:28

Tgt Ion: 146	Resp:	80
Ion	Ratio	Lower Upper
146	100	
111	0.0	19.7 59.1#
148	27.5	31.9 95.5#

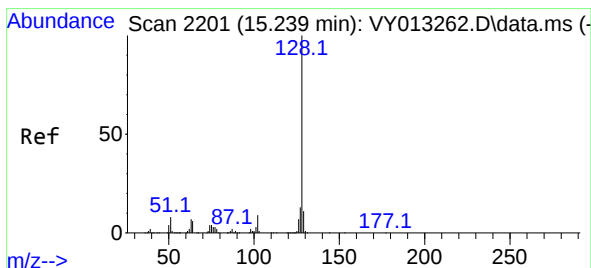
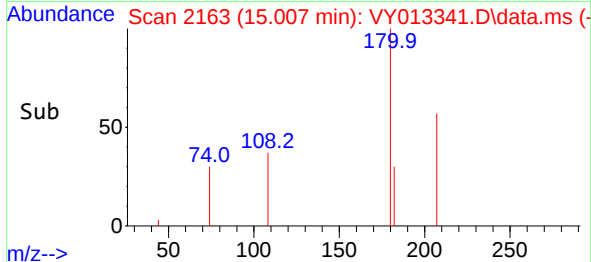
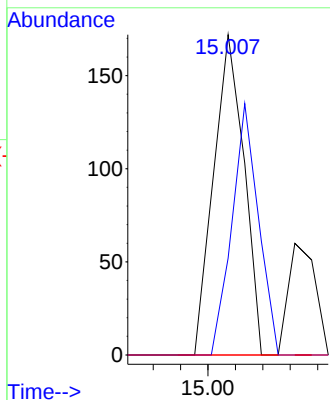
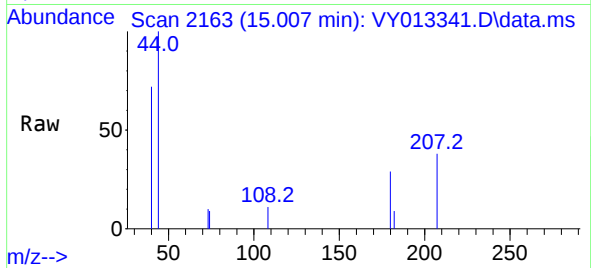




#93
1,2,4-Trichlorobenzene
Concen: 6.620 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

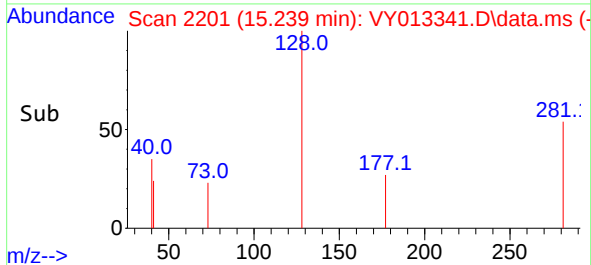
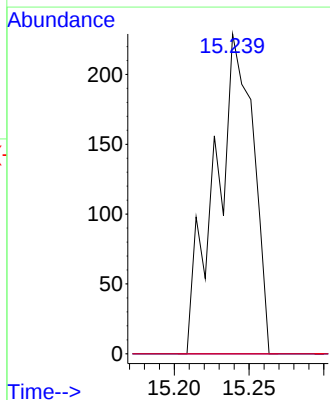
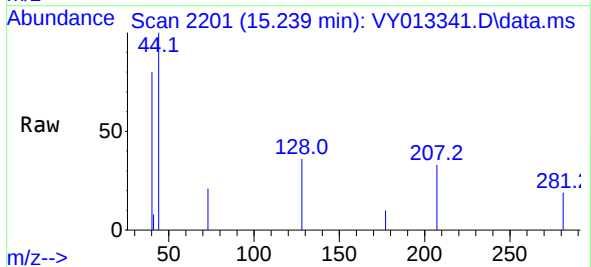
Instrument :
MSVOA_Y
ClientSampleId :

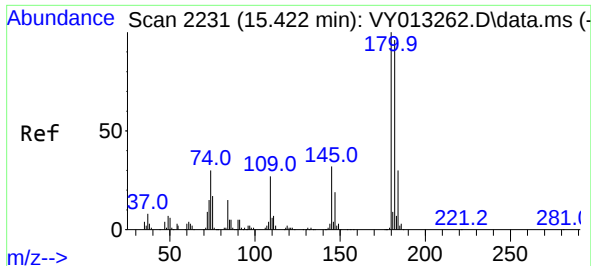
Tgt Ion	Ratio	Lower	Upper
180	100		
182	68.9	46.7	140.1
145	0.0	14.6	43.8#



#95
Naphthalene
Concen: 10.957 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY013341.D
Acq: 19 Apr 2023 13:28

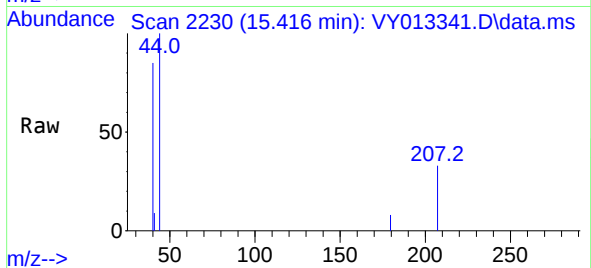
Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.6	13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.101 ug/l
 RT: 15.416 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY013341.D
 Acq: 19 Apr 2023 13:28

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 20
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.4 142.3#
 145 0.0 15.3 45.8#

