

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012361.D
 Acq On : 25 Jan 2023 17:04
 Operator : KP/MD
 Sample : 01260-19RE
 Misc : 5.15g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Jan 26 04:09:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	351	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	991	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	2002	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	193	67.731	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	135.460%
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.185	98	1038	57.765	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	115.540%
62) 4-Bromofluorobenzene	12.483	95	1076	145.461	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	290.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	100	32.601	ug/l #	41
3) Chloromethane	2.119	50	21	7.416	ug/l #	41
5) Bromomethane	2.674	94	120	46.960	ug/l #	56
7) Trichlorofluoromethane	3.137	101	191	29.609	ug/l	87
10) Methyl Iodide	4.100	142	359	75.244	ug/l #	66
11) Tert butyl alcohol	4.942	59	207	617.657	ug/l #	74
14) Allyl chloride	4.430	41	55	13.798	ug/l #	24
16) Acetone	3.948	43	2135	2184.415	ug/l #	76
18) Methyl Acetate	4.210	43	447	204.385	ug/l #	50
20) Methylene Chloride	4.722	84	7017	2028.620	ug/l #	82
25) 2-Butanone	6.978	43	2195	2034.269	ug/l #	88
26) 2,2-Dichloropropane	6.972	77	3153	526.945	ug/l #	53
30) Chloroform	7.515	83	226	34.734	ug/l #	64
36) 1,1-Dichloropropene	7.819	75	25	2.803	ug/l #	41
37) Ethyl Acetate	6.978	43	2195	558.325	ug/l #	1
38) Carbon Tetrachloride	8.106	117	136	11.808	ug/l #	58
43) Isopropyl Acetate	8.100	43	232	31.719	ug/l #	1
51) 4-Methyl-2-Pentanone	10.087	43	206	52.818	ug/l #	34
52) Toluene	10.246	92	342	19.956	ug/l	98
53) t-1,3-Dichloropropene	10.563	75	149	15.739	ug/l #	42
55) 1,1,2-Trichloroethane	10.581	97	237	46.394	ug/l #	16
56) Ethyl methacrylate	10.508	69	37	5.521	ug/l #	28
57) 1,3-Dichloropropane	10.947	76	201	24.093	ug/l #	42
59) 2-Hexanone	10.941	43	273	91.937	ug/l #	23
61) 1,2-Dibromoethane	10.947	107	47	9.535	ug/l #	2
65) Chlorobenzene	11.532	112	112	2.734	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.313	131	72	4.657	ug/l #	1
67) Ethyl Benzene	11.593	91	104	1.421	ug/l #	43
68) m/p-Xylenes	11.715	106	76	2.626	ug/l #	1
70) Styrene	12.038	104	173	3.745	ug/l #	36
76) 1,2,3-Trichloropropane	12.489	75	605	29.125	ug/l #	100
78) n-propylbenzene	12.678	91	247	1.296	ug/l #	52
79) 2-Chlorotoluene	12.855	91	166	1.540	ug/l	89
80) 1,3,5-Trimethylbenzene	12.818	105	195	1.377	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.489	75	605	60.011	ug/l #	13
82) 4-Chlorotoluene	12.855	91	166	1.466	ug/l	89

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

83) tert-Butylbenzene	13.081	119	143	1.159	ug/l #	76
84) 1,2,4-Trimethylbenzene	13.123	105	324	2.320	ug/l #	59
85) sec-Butylbenzene	13.257	105	238	1.354	ug/l #	56
86) p-Isopropyltoluene	13.367	119	241	1.570	ug/l #	72
87) 1,3-Dichlorobenzene	13.440	146	278	3.566	ug/l	87
88) 1,4-Dichlorobenzene	13.440	146	278	3.576	ug/l	87
89) n-Butylbenzene	13.709	91	220	1.654	ug/l #	78
91) 1,2-Dichlorobenzene	13.751	146	150	2.156	ug/l #	74
93) 1,2,4-Trichlorobenzene	15.013	180	117	2.625	ug/l #	1
94) Hexachlorobutadiene	15.111	225	99	3.689	ug/l #	18
95) Naphthalene	15.233	128	629	7.150	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.422	180	225	5.866	ug/l #	52

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

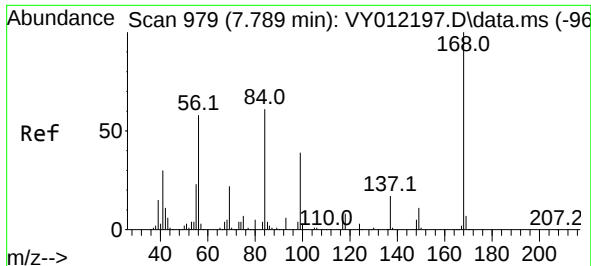
Abundance

TIC: VY012361.D\data.ms

Time-->

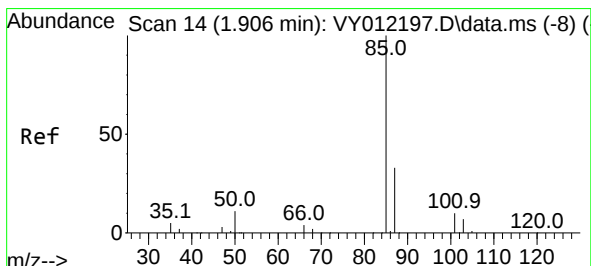
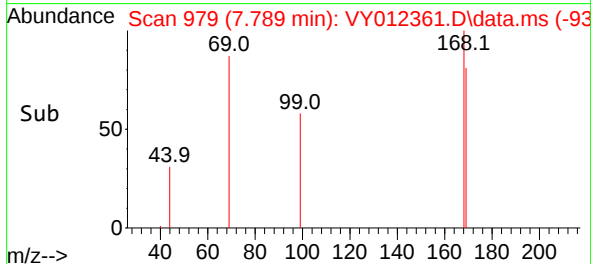
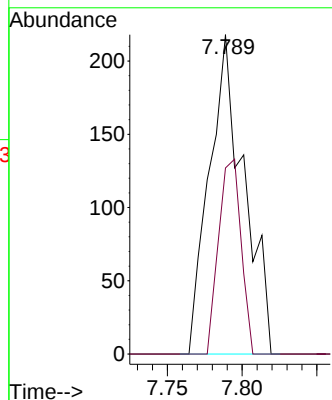
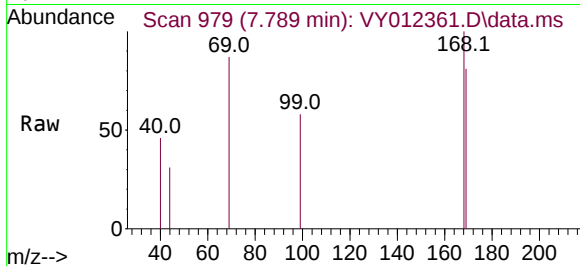
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Chlorodifluoromethane, T
Chloromethane, P
Bromomethane, T
Trichlorofluoromethane, T
Acetone, T
Methyl acetate, T
Allyl chloride, T
Tert butyl alcohol, T
Methylene chloride, T
1,2-Dichloroethane, T
Chloroform, C
1,4-Difluorobenzene, I
4-Methyl-2-pentanone, T
Toluene, S
Ethyl methacrylate, T
1,1,2-Trichloroethane, T
1,1,1,2-Tetrachloroethane, T
1,2,4-Trichlorobenzene, I
Styrene, T
n-propylbenzene, T
1,3,5-Trimethylbenzene, T
1,2,4-Trichlorobenzene, T
p-Isopropyltoluene, I
n-Butylbenzene, T
1,2,3-Trichlorobenzene, T
Hexachlorobenzene, I
1,2,4-Trichlorobenzene, T
1,2,3-Trichlorobenzene, T



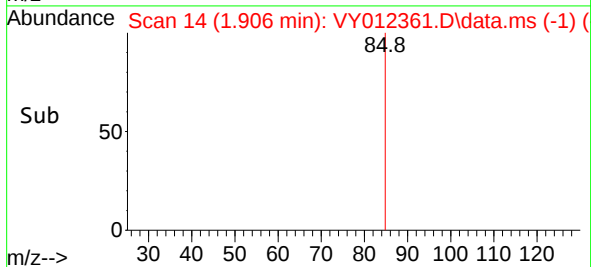
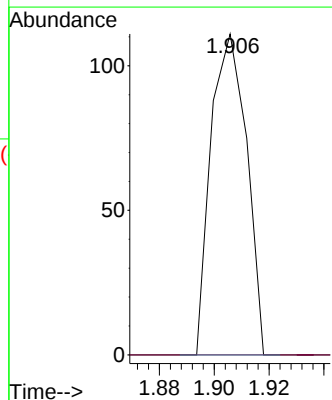
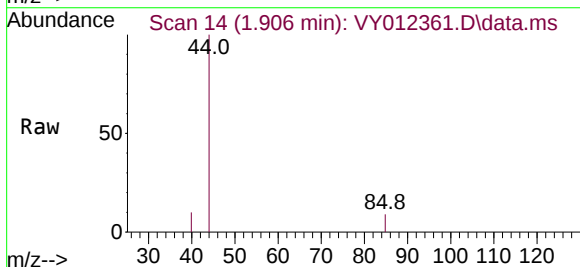
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

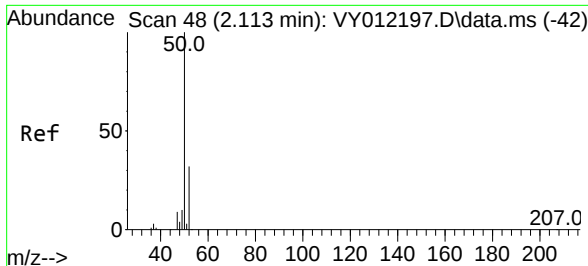
Tgt Ion: 168 Resp: 351
Ion Ratio Lower Upper
168 100
99 58.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 32.601 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

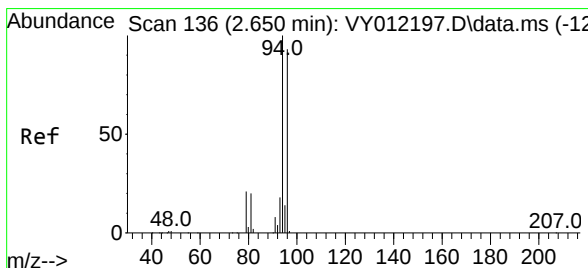
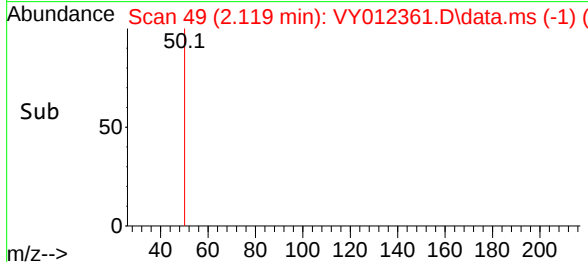
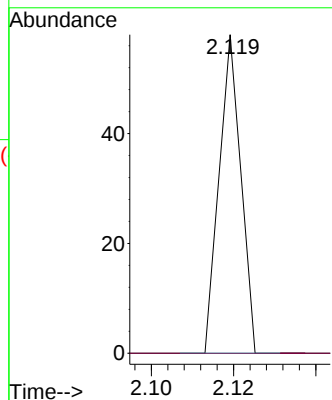
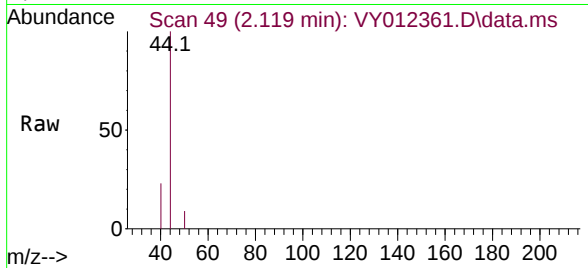
Tgt Ion: 85 Resp: 100
Ion Ratio Lower Upper
85 100
87 0.0 16.8 50.4#





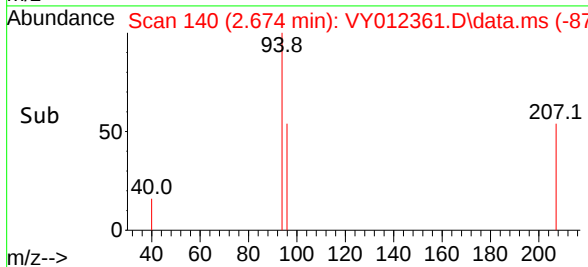
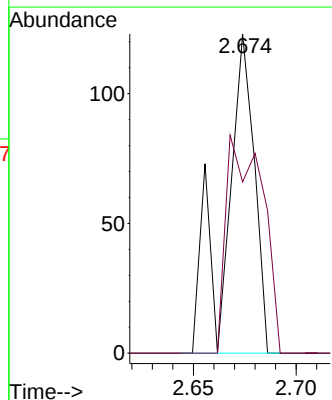
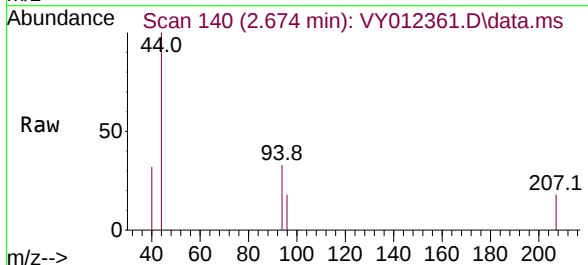
#3
Chloromethane
Concen: 7.416 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

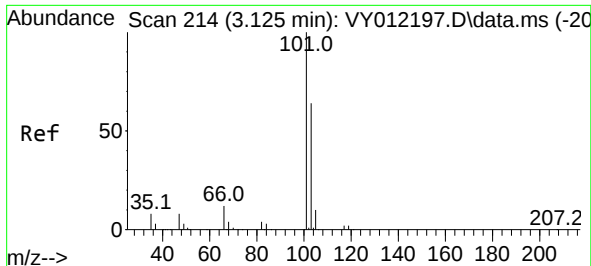
Tgt Ion: 50 Resp: 21
Ion Ratio Lower Upper
50 100
52 0.0 26.8 40.2#



#5
Bromomethane
Concen: 46.960 ug/l
RT: 2.674 min Scan# 140
Delta R.T. 0.024 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

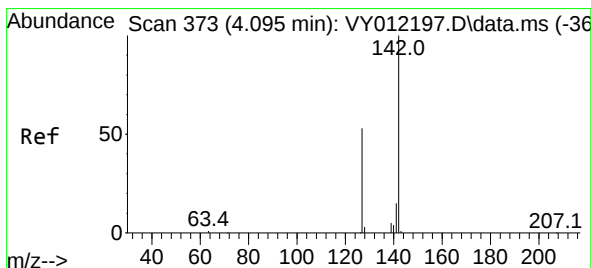
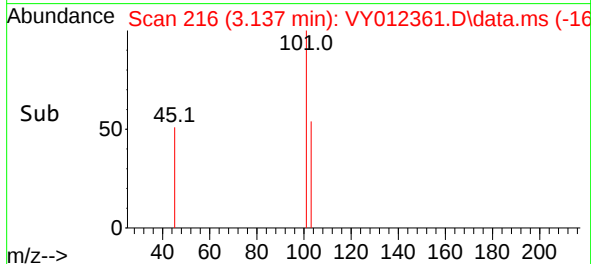
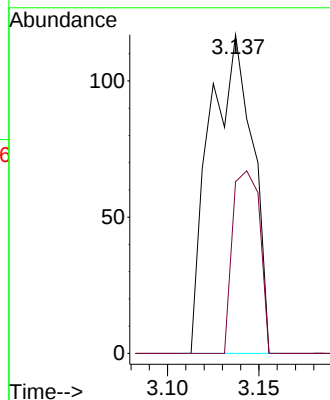
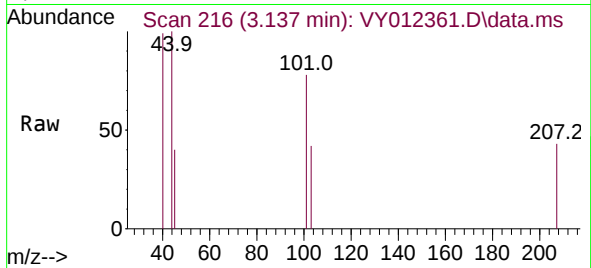
Tgt Ion: 94 Resp: 120
Ion Ratio Lower Upper
94 100
96 53.7 77.4 116.2#





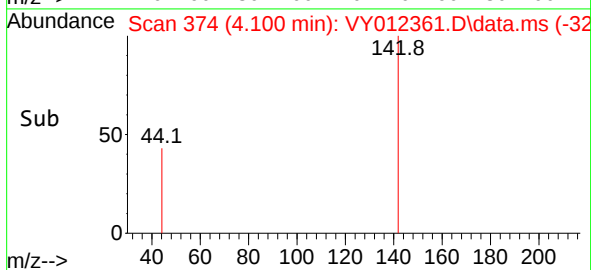
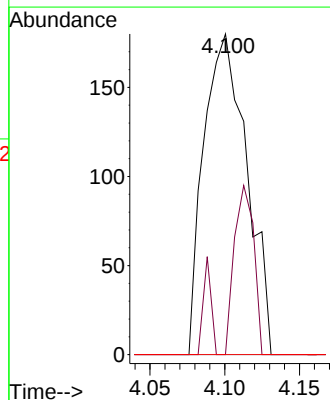
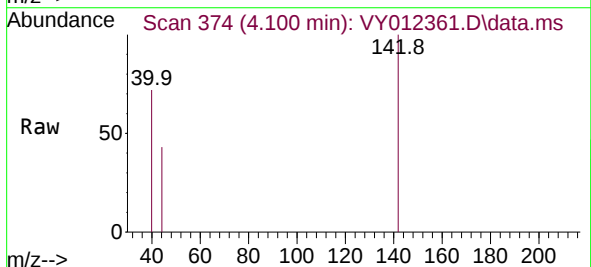
#7
Trichlorofluoromethane
Concen: 29.609 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

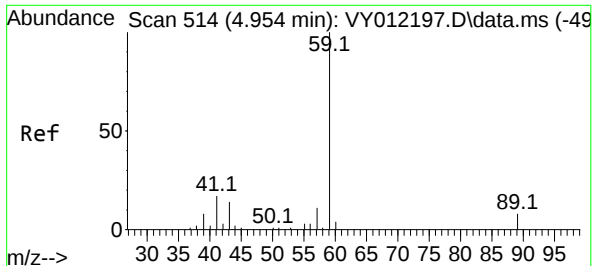
Tgt Ion:101 Resp: 191
Ion Ratio Lower Upper
101 100
103 53.8 51.0 76.6



#10
Methyl Iodide
Concen: 75.244 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.005 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

Tgt Ion:142 Resp: 359
Ion Ratio Lower Upper
142 100
127 24.0 37.0 55.4#
141 0.0 11.4 17.0#

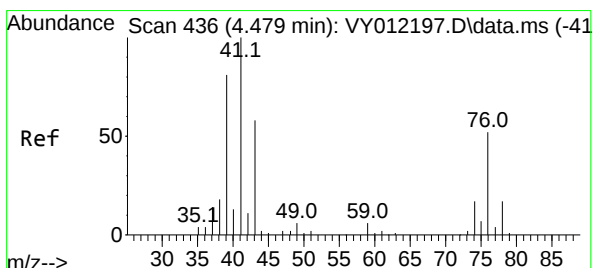
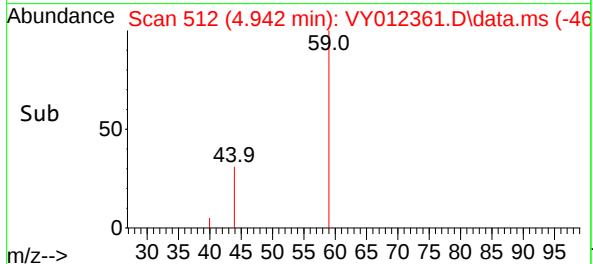
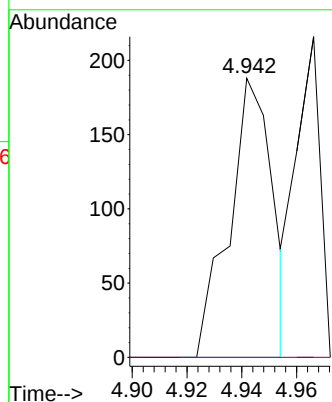
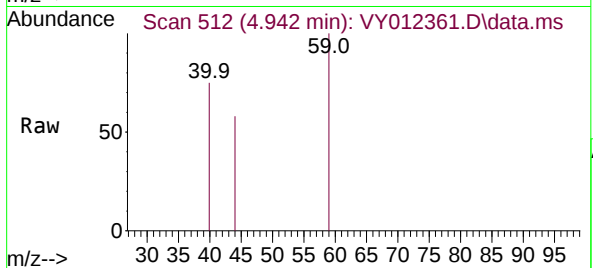




#11

Tert butyl alcohol
Concen: 617.657 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

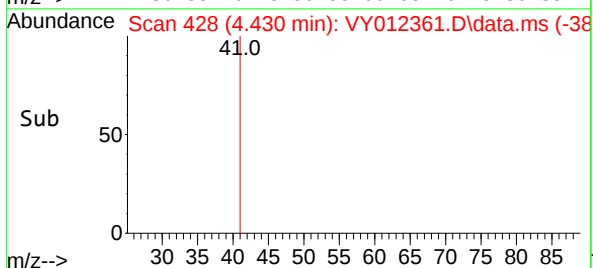
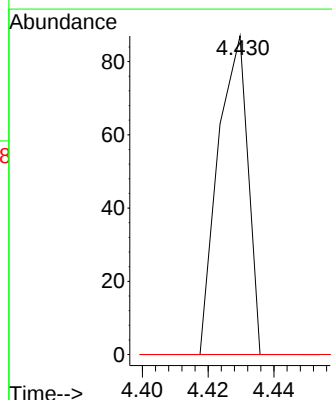
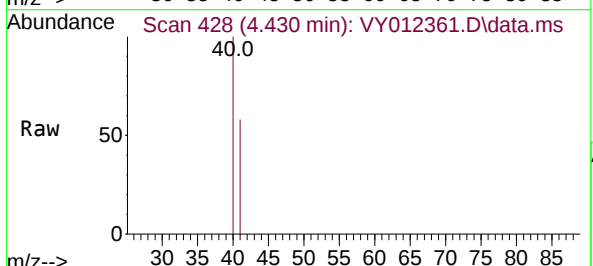
Tgt Ion: 59 Resp: 207
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#

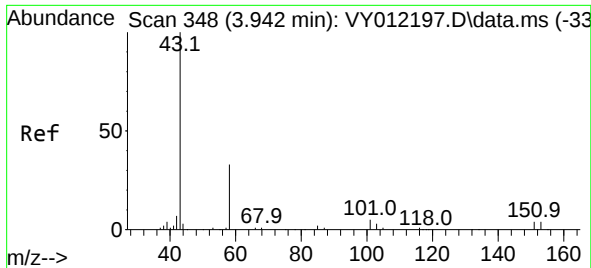


#14

Allyl chloride
Concen: 13.798 ug/l
RT: 4.430 min Scan# 428
Delta R.T. -0.049 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

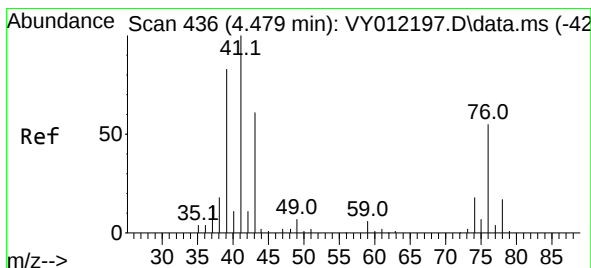
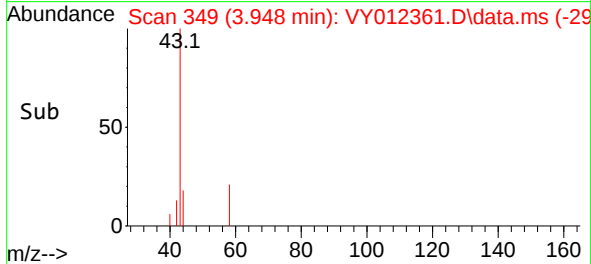
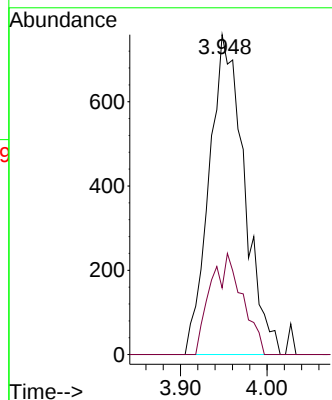
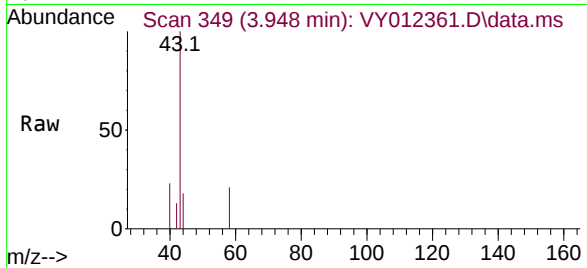
Tgt Ion: 41 Resp: 55
Ion Ratio Lower Upper
41 100
39 0.0 53.5 80.3#
76 0.0 31.1 46.7#





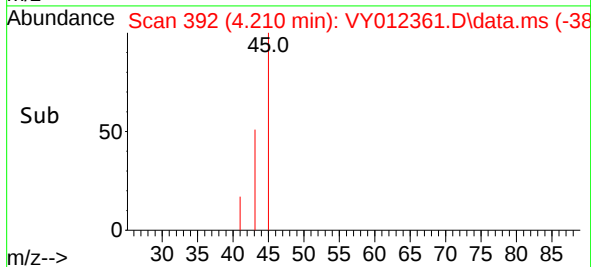
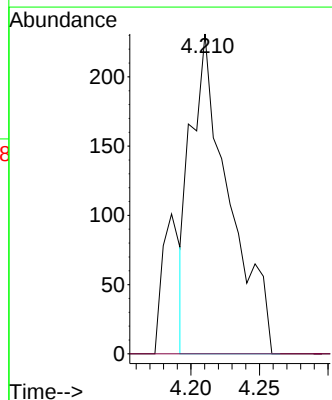
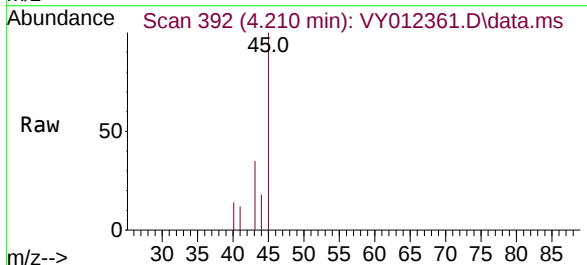
#16
Acetone
Concen: 2184.415 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

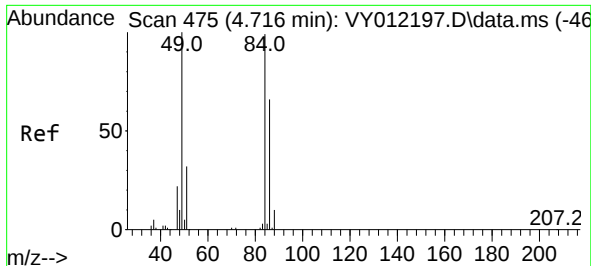
Tgt Ion: 43 Resp: 2135
Ion Ratio Lower Upper
43 100
58 20.8 27.9 41.9#



#18
Methyl Acetate
Concen: 204.385 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.263 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

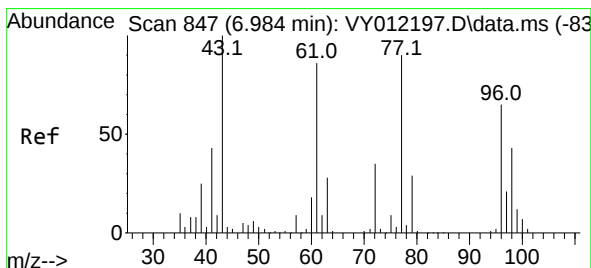
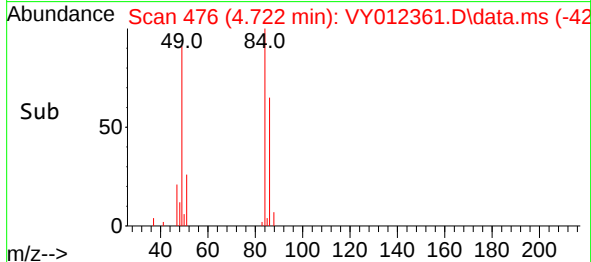
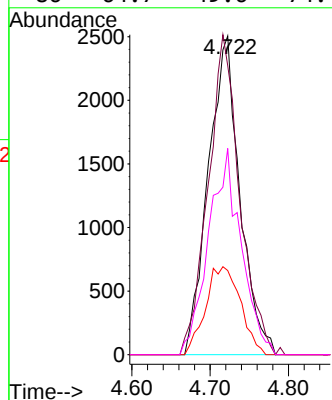
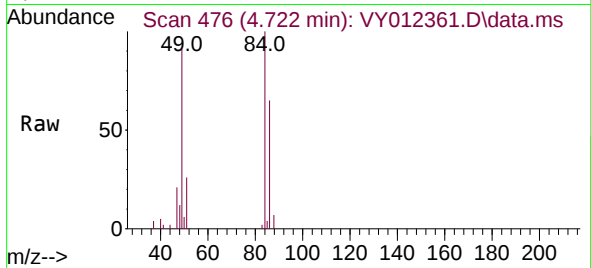
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Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#





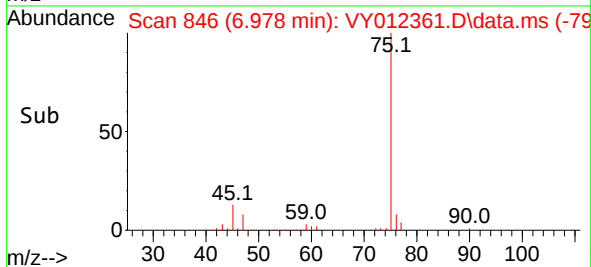
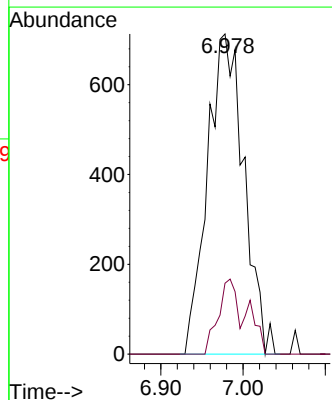
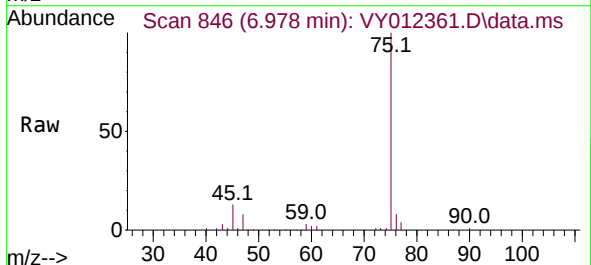
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Methylene Chloride
Concen: 2028.620 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

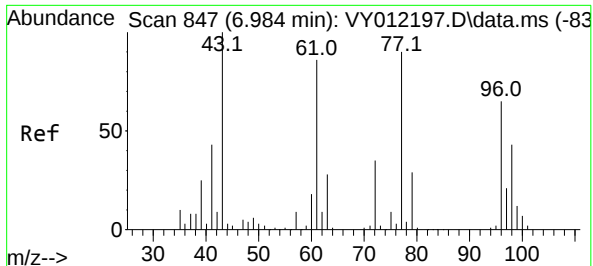
Tgt Ion: 84	Resp:	7017
Ion	Ratio	Lower Upper
84	100	
49	90.7	95.4 143.2#
51	26.4	29.9 44.9#
86	64.7	49.6 74.4



#25
2-Butanone
Concen: 2034.269 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

Tgt Ion: 43	Resp:	2195
Ion	Ratio	Lower Upper
43	100	
72	22.2	22.6 34.0#





#26

2,2-Dichloropropane

Concen: 526.945 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY012361.D

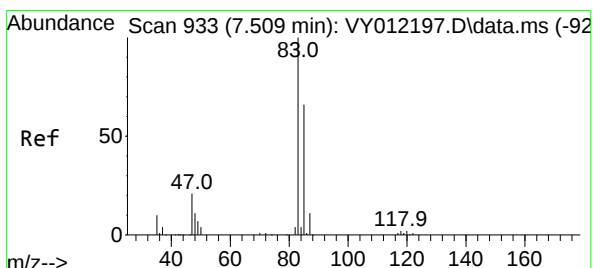
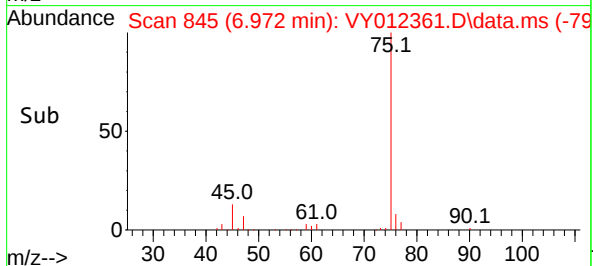
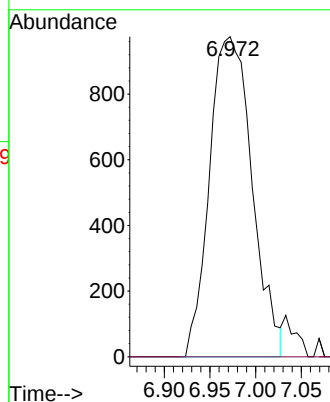
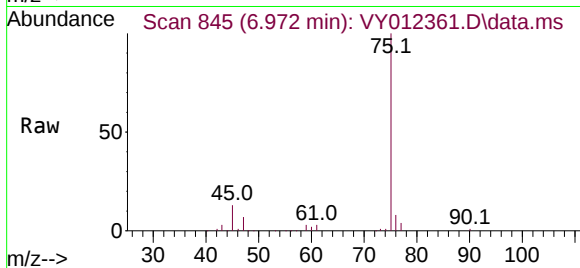
Acq: 25 Jan 2023 17:04

Tgt Ion: 77 Resp: 3153

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#30

Chloroform

Concen: 34.734 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.011 min

Lab File: VY012361.D

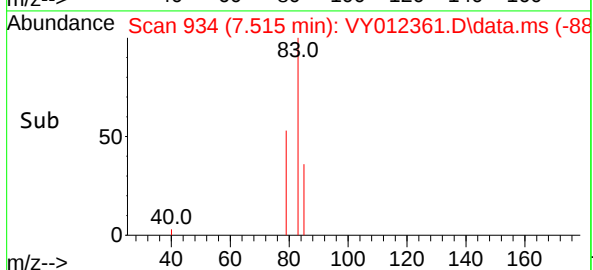
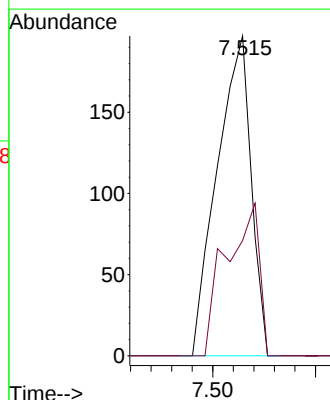
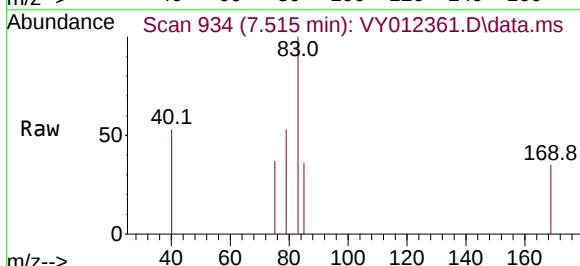
Acq: 25 Jan 2023 17:04

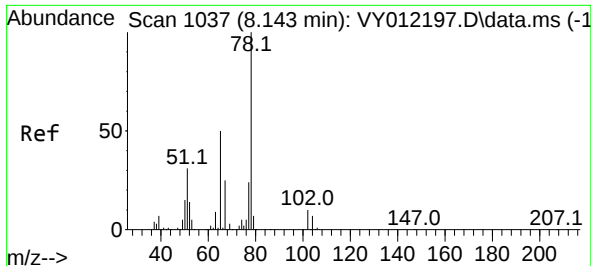
Tgt Ion: 83 Resp: 226

Ion Ratio Lower Upper

83 100

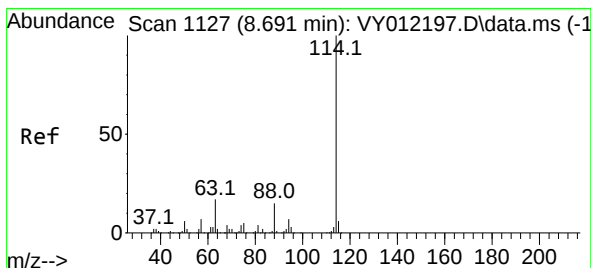
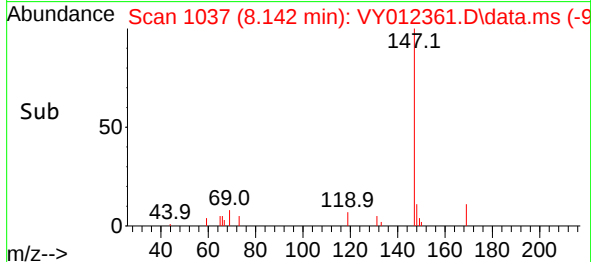
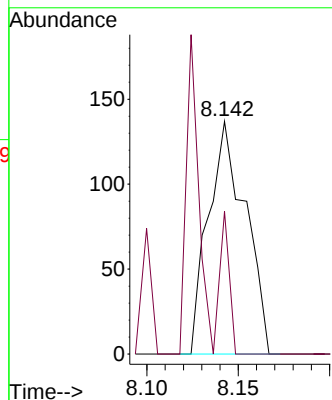
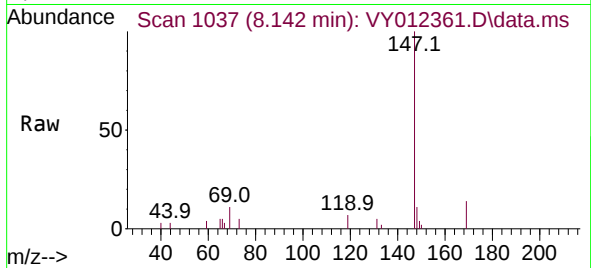
85 36.0 51.5 77.3#





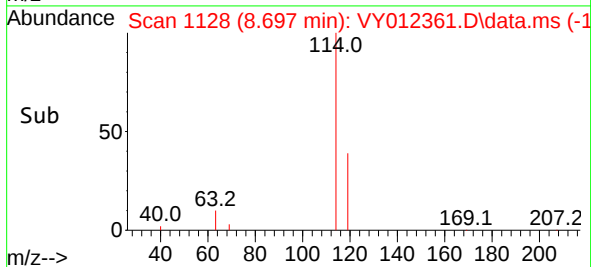
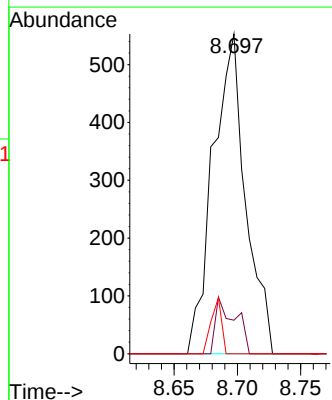
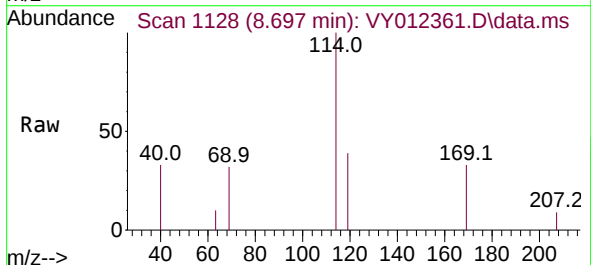
#33
1,2-Dichloroethane-d4
Concen: 67.731 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

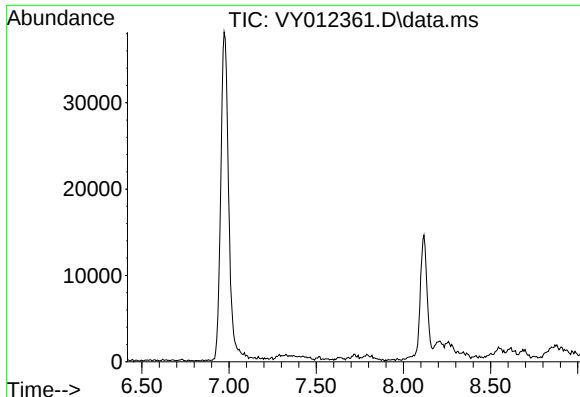
Tgt Ion: 65 Resp: 193
Ion Ratio Lower Upper
65 100
67 46.1 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

Tgt Ion: 114 Resp: 991
Ion Ratio Lower Upper
114 100
63 10.5 0.0 39.6
88 0.0 0.0 32.2

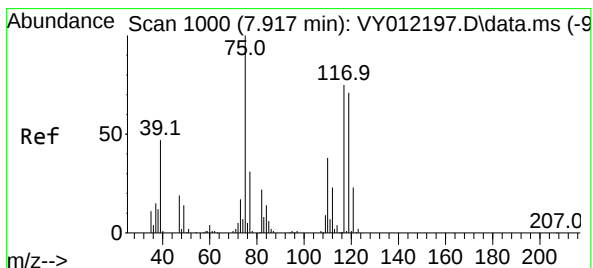
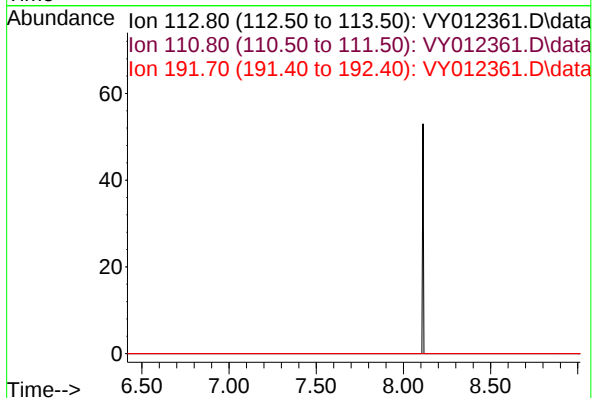




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.72 min
 Lab File: VY012361.D
 Acq: 25 Jan 2023 17:04

Tgt Ion: 113

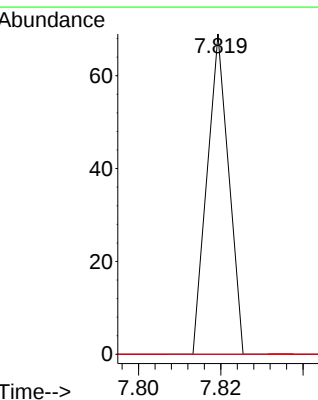
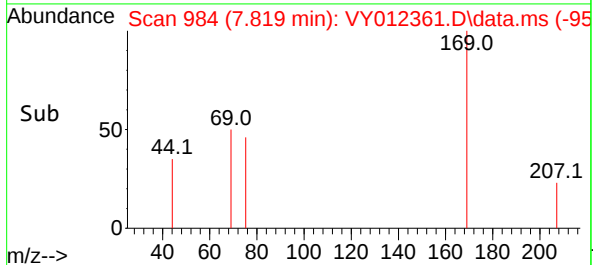
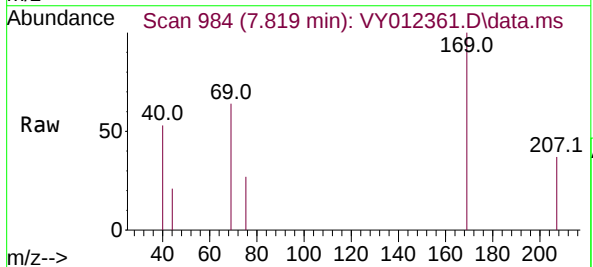
Sig	Exp Ratio
113	100
111	103.7
192	20.0

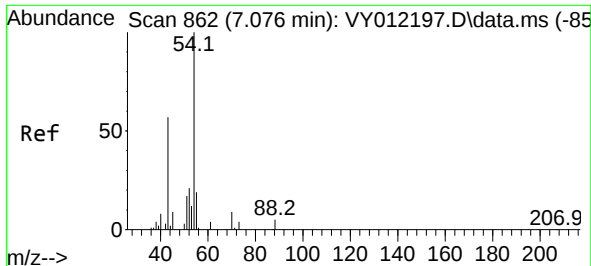


#36
 1,1-Dichloropropene
 Concen: 2.803 ug/l
 RT: 7.819 min Scan# 984
 Delta R.T. -0.098 min
 Lab File: VY012361.D
 Acq: 25 Jan 2023 17:04

Tgt Ion: 75 Resp: 25

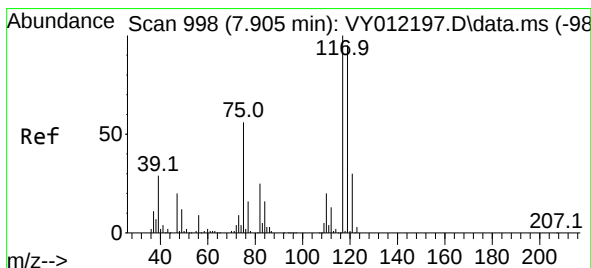
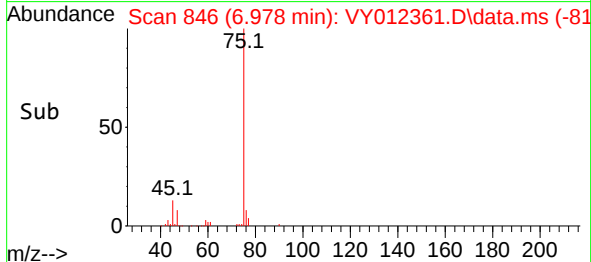
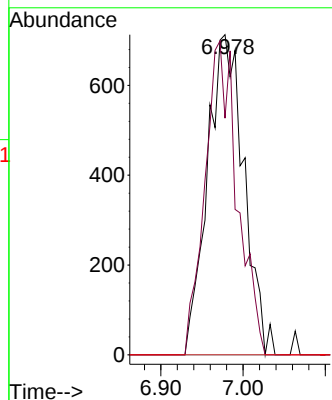
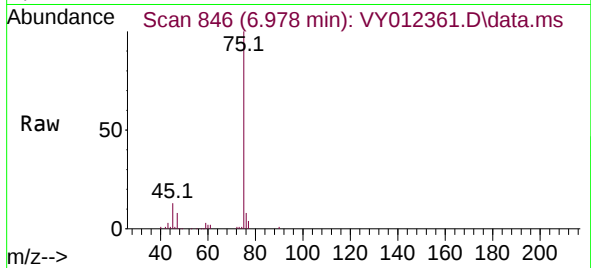
Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.1	54.1#
77	0.0	25.1	37.7#





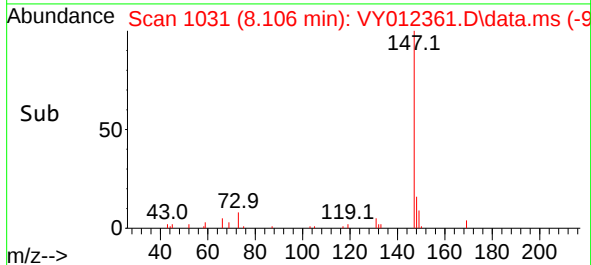
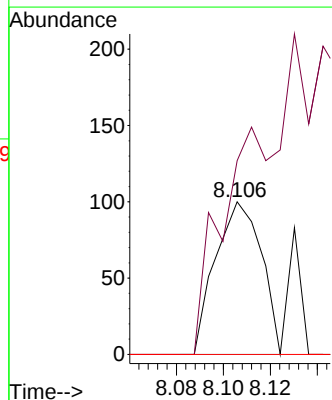
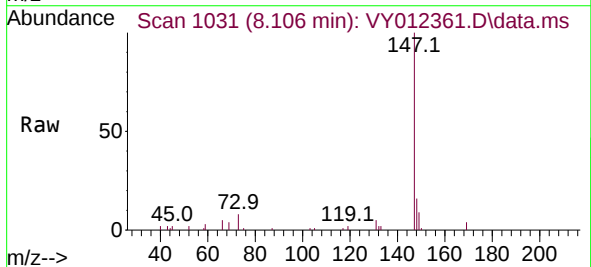
#37
Ethyl Acetate
Concen: 558.325 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.098 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

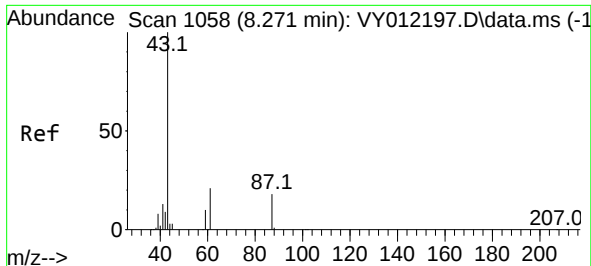
Tgt Ion: 43 Resp: 2195
Ion Ratio Lower Upper
43 100
61 87.3 11.3 16.9#
70 0.0 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 11.808 ug/l
RT: 8.106 min Scan# 1031
Delta R.T. 0.207 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

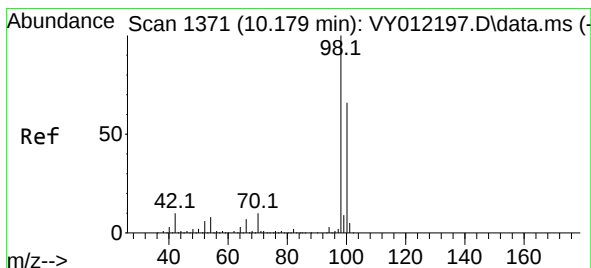
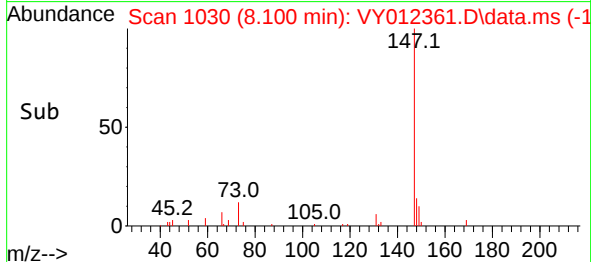
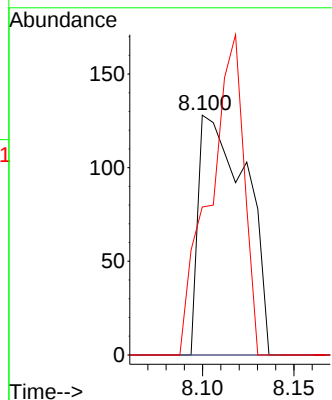
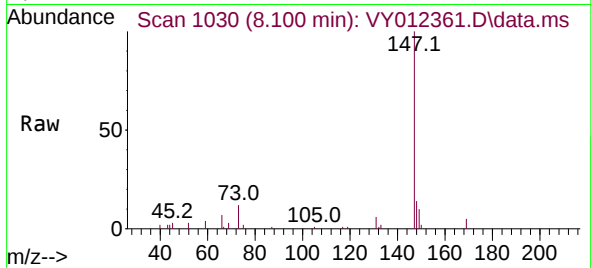
Tgt Ion: 117 Resp: 136
Ion Ratio Lower Upper
117 100
119 127.0 73.8 110.8#
121 0.0 25.2 37.8#





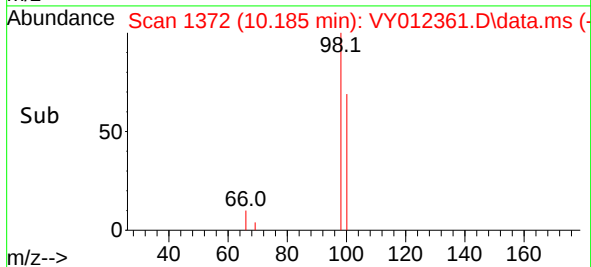
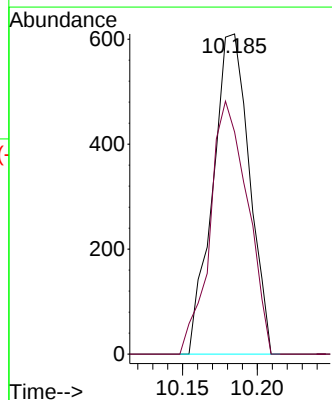
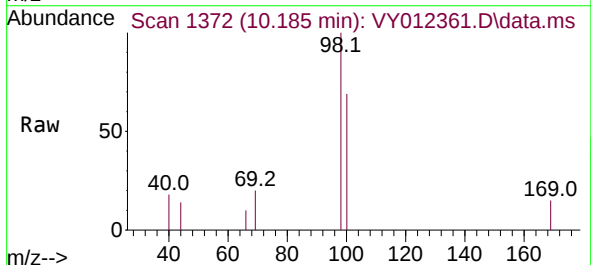
#43
Isopropyl Acetate
Concen: 31.719 ug/l
RT: 8.100 min Scan# 1030
Delta R.T. -0.171 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

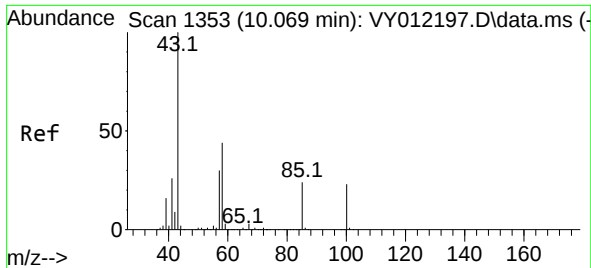
Tgt Ion: 43 Resp: 232
Ion Ratio Lower Upper
43 100
61 0.0 24.4 36.6#
87 96.6 11.4 17.2#



#50
Toluene-d8
Concen: 57.765 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

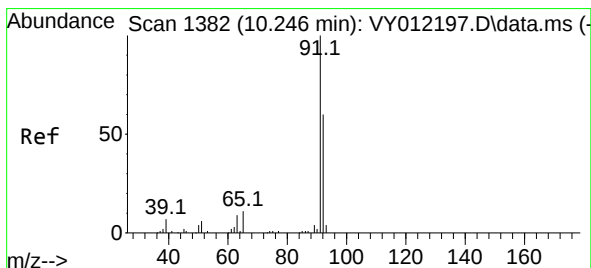
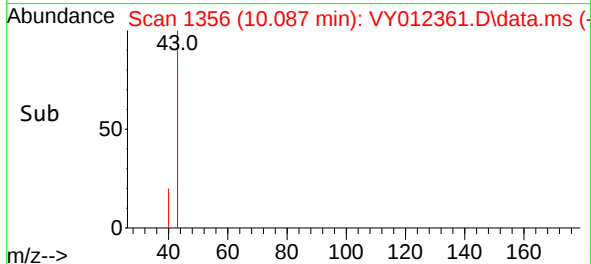
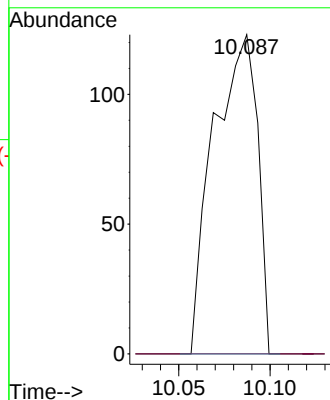
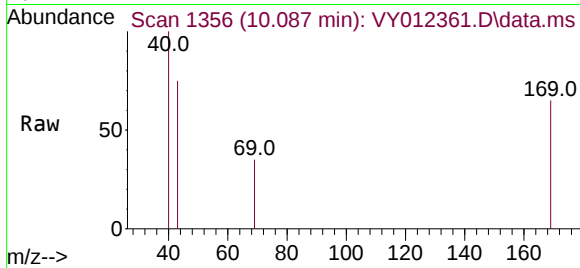
Tgt Ion: 98 Resp: 1038
Ion Ratio Lower Upper
98 100
100 81.1 51.9 77.9#





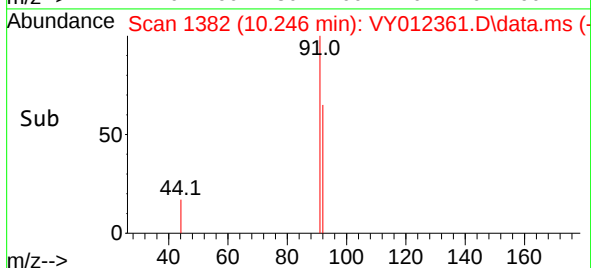
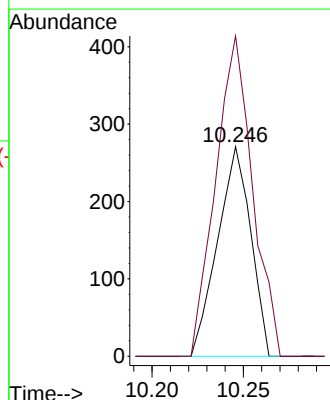
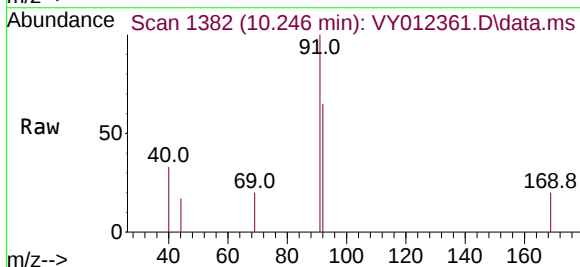
#51
4-Methyl-2-Pentanone
Concen: 52.818 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.018 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

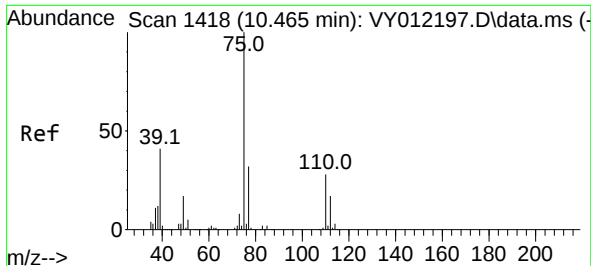
Tgt Ion: 43 Resp: 206
Ion Ratio Lower Upper
43 100
58 0.0 32.9 49.3#



#52
Toluene
Concen: 19.956 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

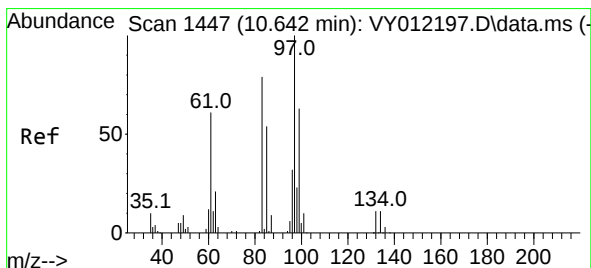
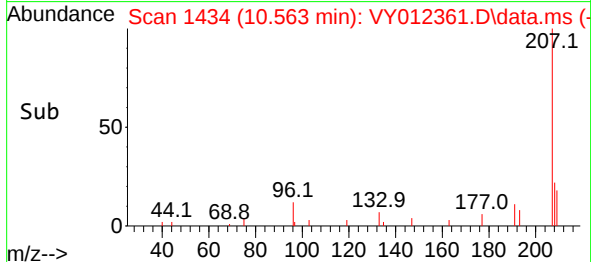
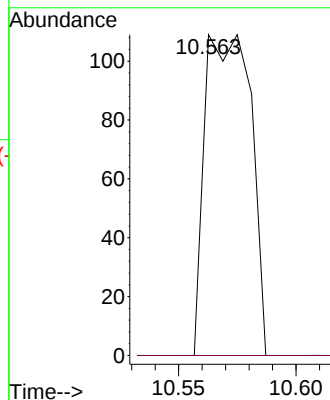
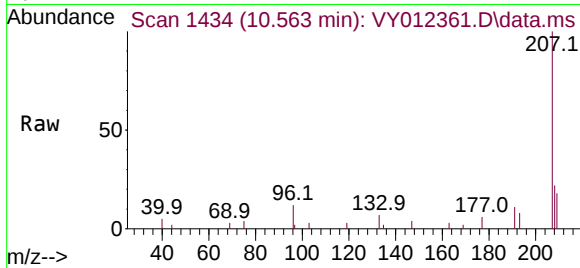
Tgt Ion: 92 Resp: 342
Ion Ratio Lower Upper
92 100
91 169.6 137.4 206.0





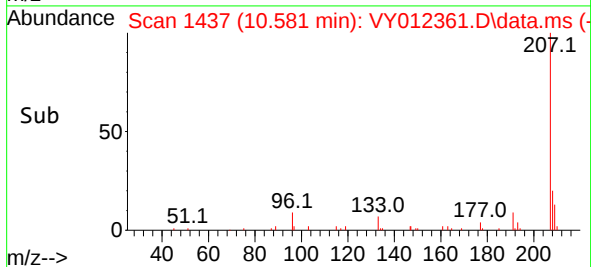
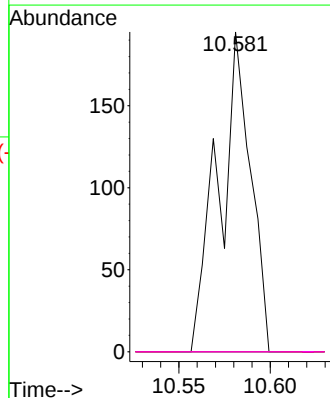
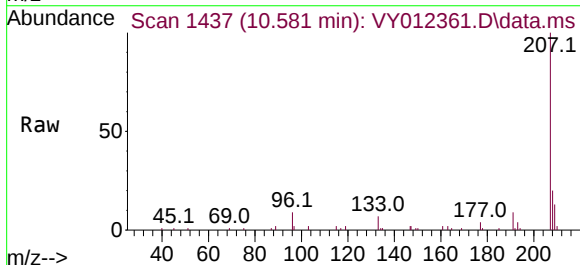
#53
t-1,3-Dichloropropene
Concen: 15.739 ug/l
RT: 10.563 min Scan# 1434
Delta R.T. 0.098 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

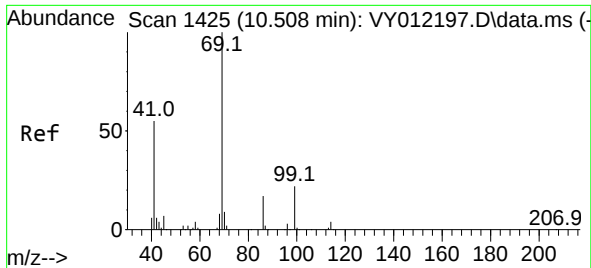
Tgt Ion: 75 Resp: 149
Ion Ratio Lower Upper
75 100
77 0.0 25.8 38.8#



#55
1,1,2-Trichloroethane
Concen: 46.394 ug/l
RT: 10.581 min Scan# 1437
Delta R.T. -0.061 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

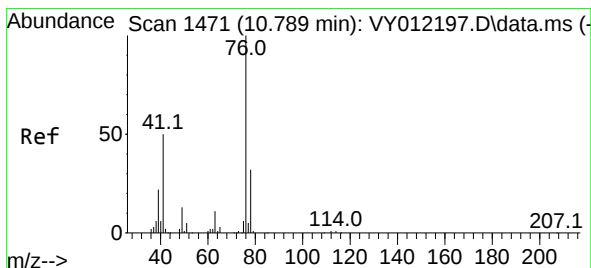
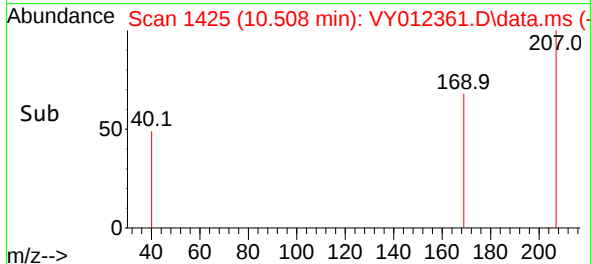
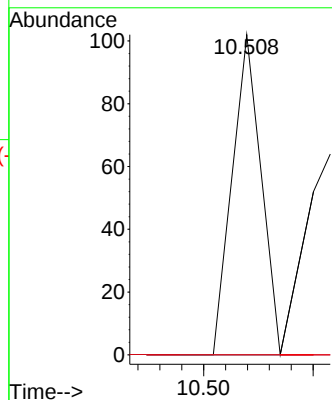
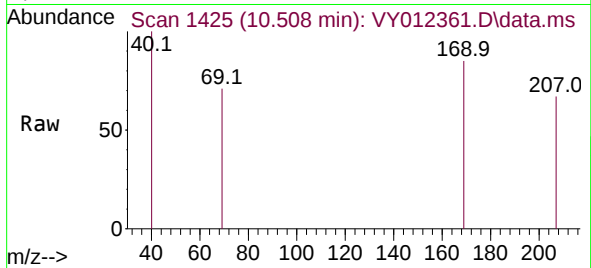
Tgt Ion: 97 Resp: 237
Ion Ratio Lower Upper
97 100
83 0.0 67.7 101.5#
85 0.0 43.8 65.8#
99 0.0 49.0 73.4#





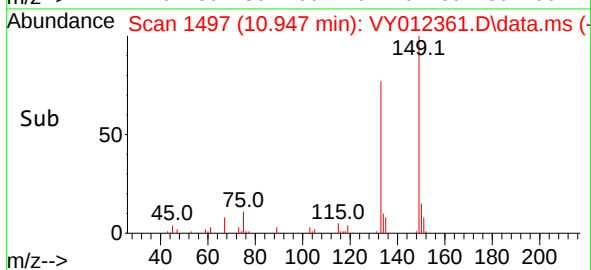
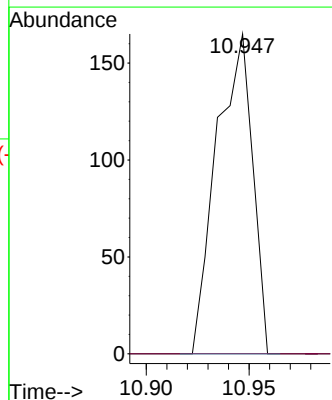
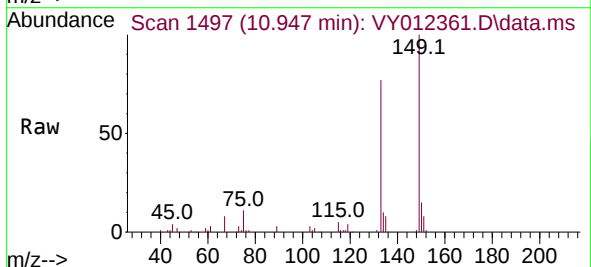
#56
Ethyl methacrylate
Concen: 5.521 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

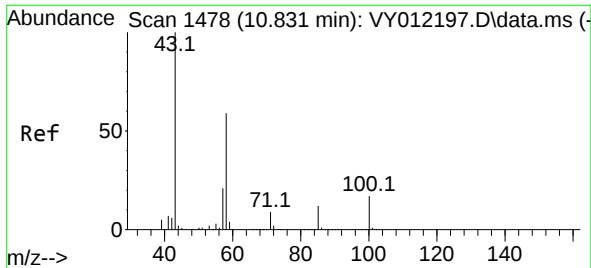
Tgt Ion: 69 Resp: 37
Ion Ratio Lower Upper
69 100
41 0.0 48.9 73.3#
39 0.0 25.9 38.9#



#57
1,3-Dichloropropane
Concen: 24.093 ug/l
RT: 10.947 min Scan# 1497
Delta R.T. 0.158 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

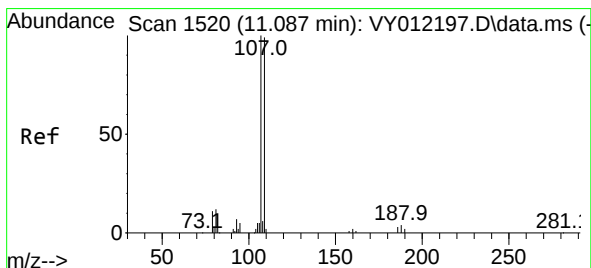
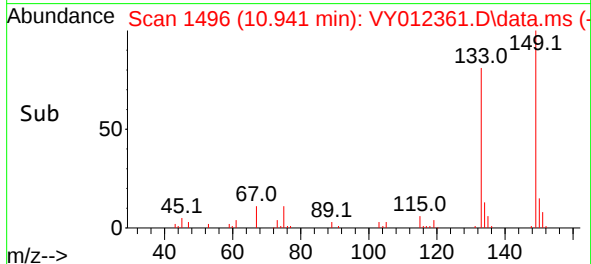
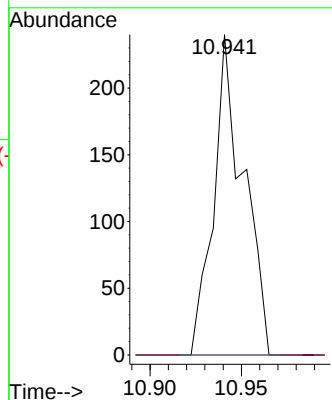
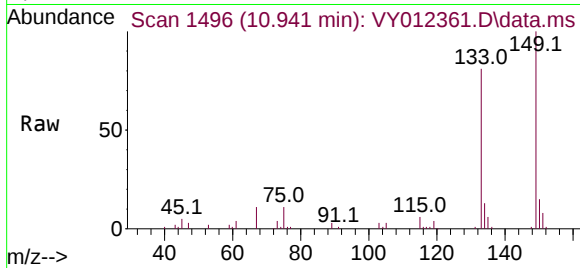
Tgt Ion: 76 Resp: 201
Ion Ratio Lower Upper
76 100
78 0.0 25.8 38.8#





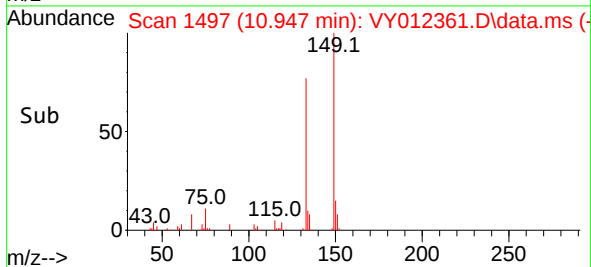
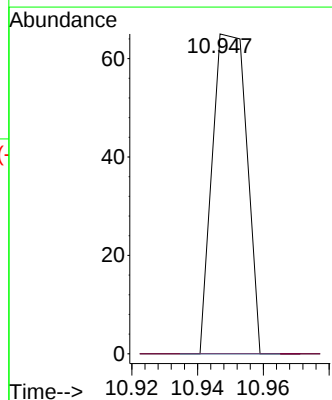
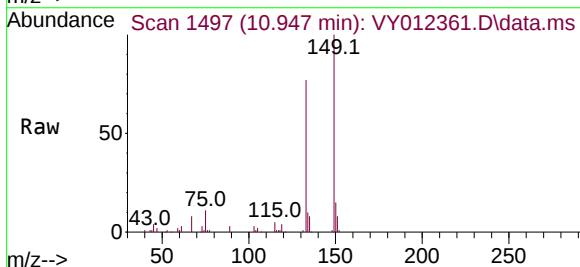
#59
2-Hexanone
Concen: 91.937 ug/l
RT: 10.941 min Scan# 1496
Delta R.T. 0.110 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

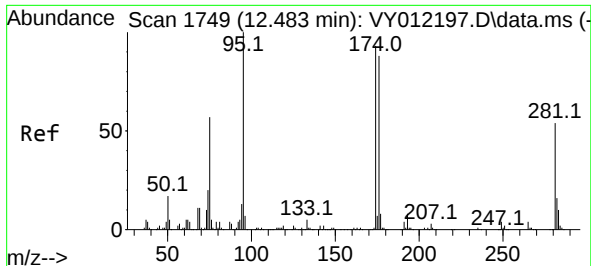
Tgt Ion: 43 Resp: 273
Ion Ratio Lower Upper
43 100
58 0.0 28.4 85.2#



#61
1,2-Dibromoethane
Concen: 9.535 ug/l
RT: 10.947 min Scan# 1497
Delta R.T. -0.140 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

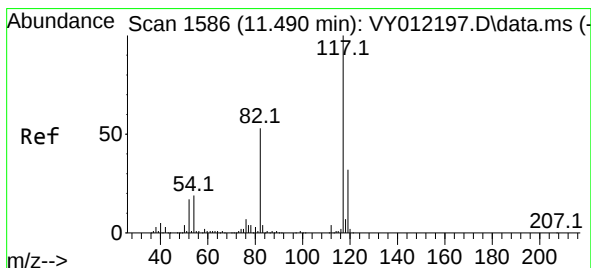
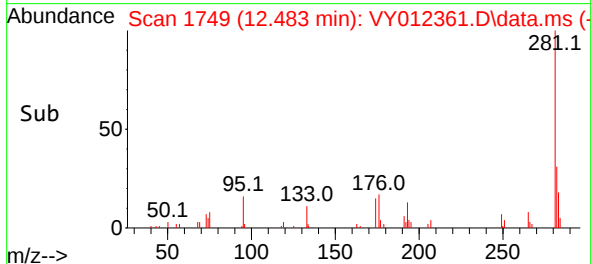
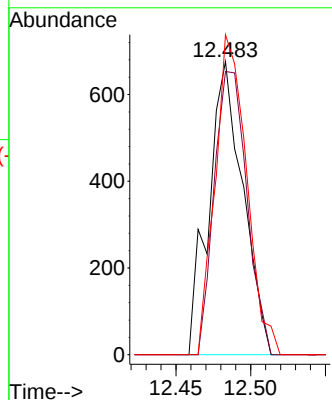
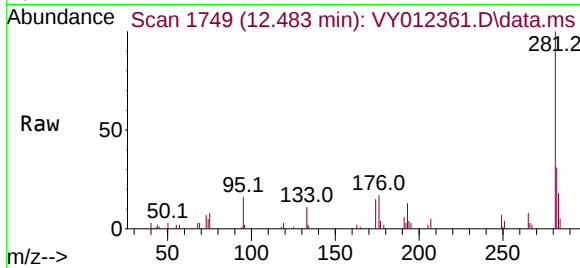
Tgt Ion: 107 Resp: 47
Ion Ratio Lower Upper
107 100
109 0.0 75.8 113.6#





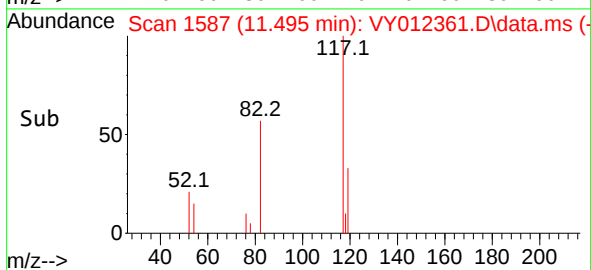
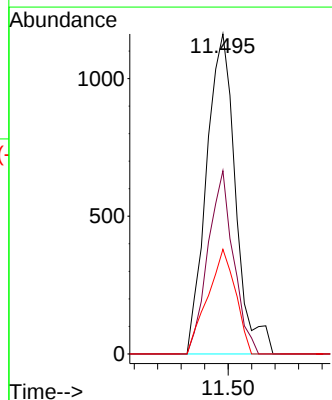
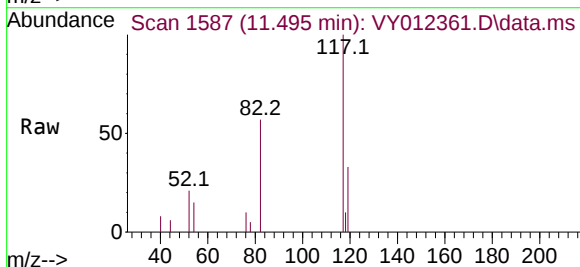
#62
4-Bromofluorobenzene
Concen: 145.461 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

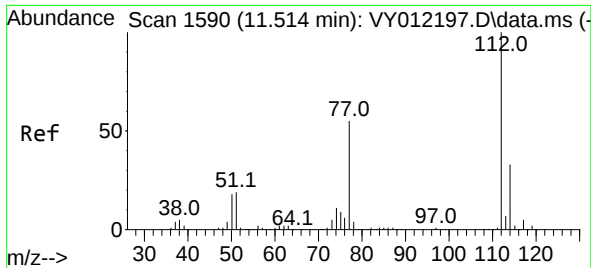
Tgt Ion: 95	Resp: 1076
Ion Ratio	Lower Upper
95	100
174	92.4 0.0 172.0
176	100.2 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.005 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

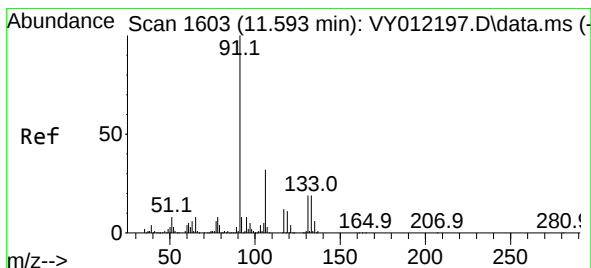
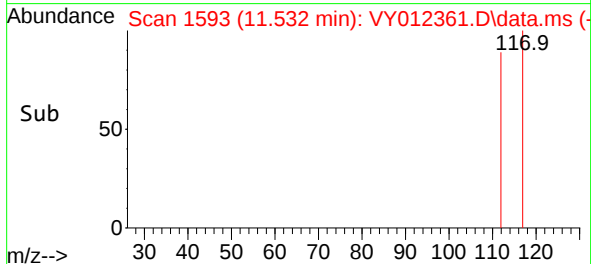
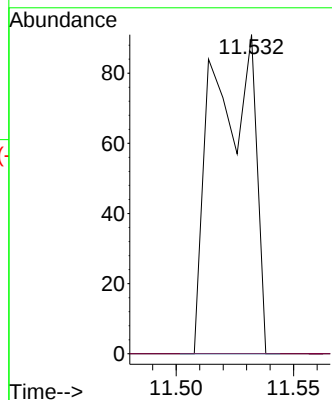
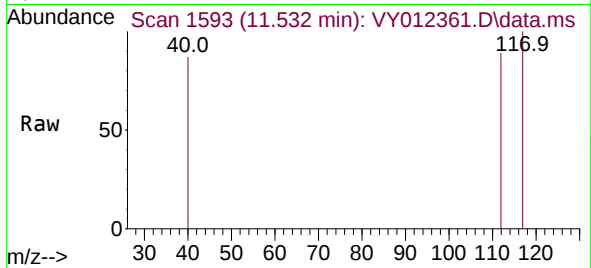
Tgt Ion: 117	Resp: 2002
Ion Ratio	Lower Upper
117	100
82	57.2 44.8 67.2
119	32.7 25.4 38.2





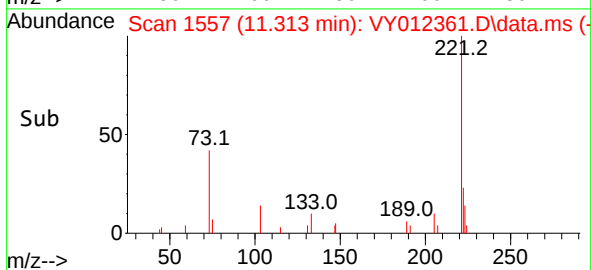
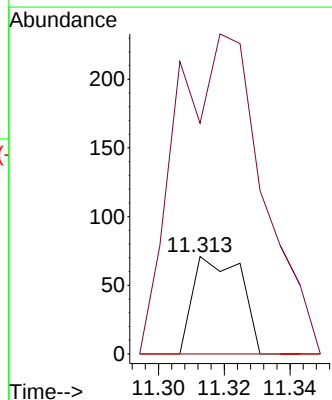
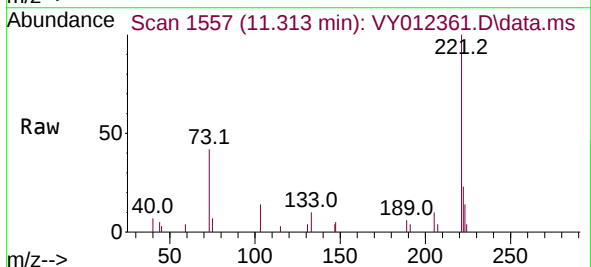
#65
Chlorobenzene
Concen: 2.734 ug/l
RT: 11.532 min Scan# 1593
Delta R.T. 0.018 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

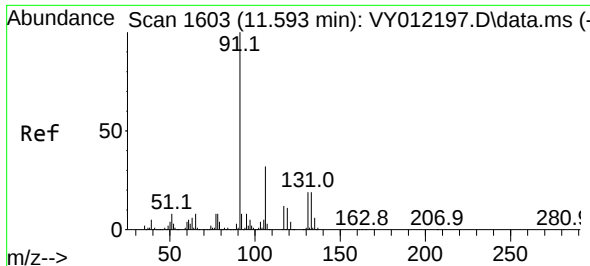
Tgt Ion:112 Resp: 112
Ion Ratio Lower Upper
112 100
114 0.0 25.3 37.9#



#66
1,1,1,2-Tetrachloroethane
Concen: 4.657 ug/l
RT: 11.313 min Scan# 1557
Delta R.T. -0.274 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

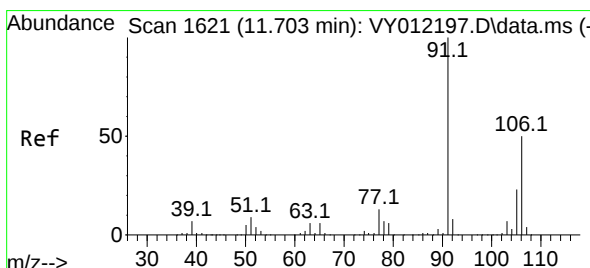
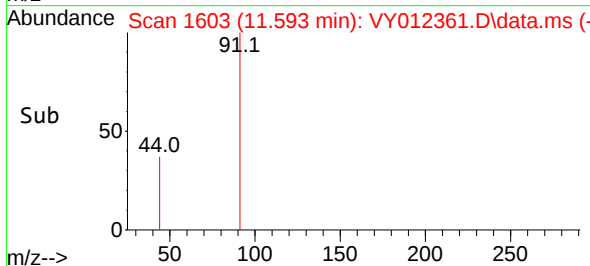
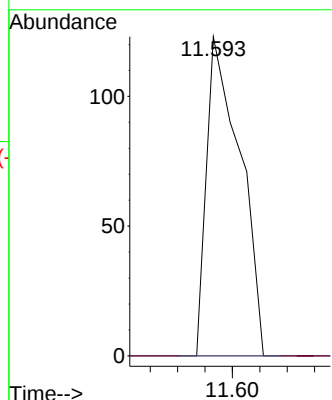
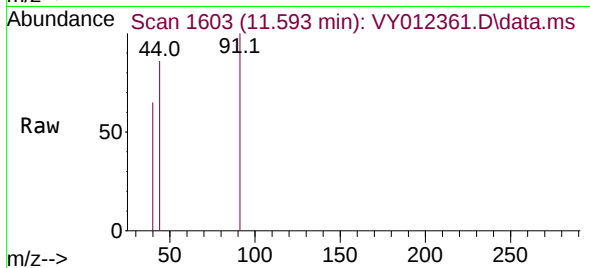
Tgt Ion:131 Resp: 72
Ion Ratio Lower Upper
131 100
133 552.8 47.3 142.0#
119 0.0 32.1 96.3#





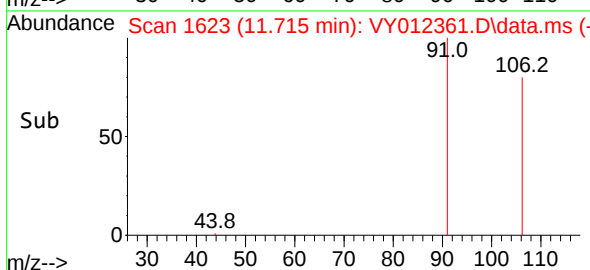
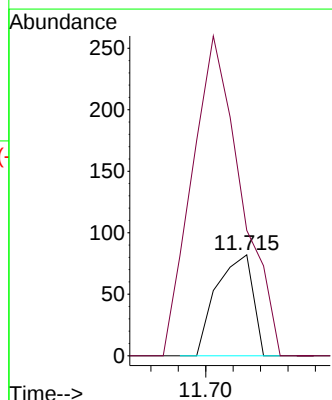
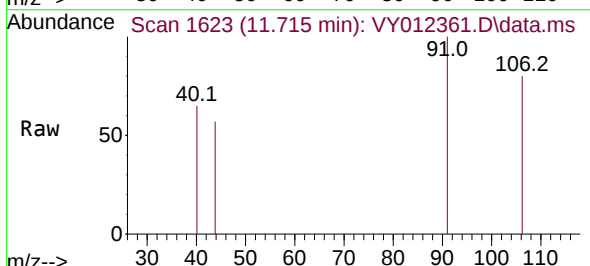
#67
Ethyl Benzene
Concen: 1.421 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

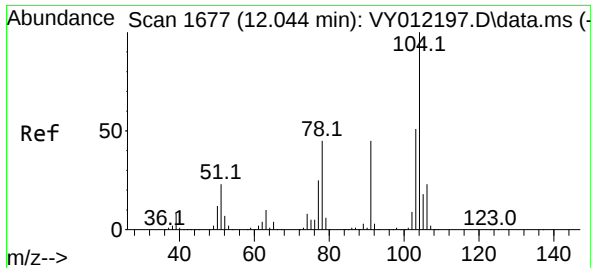
Tgt Ion: 91 Resp: 104
Ion Ratio Lower Upper
91 100
106 0.0 25.0 37.4#



#68
m/p-Xylenes
Concen: 2.626 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.012 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

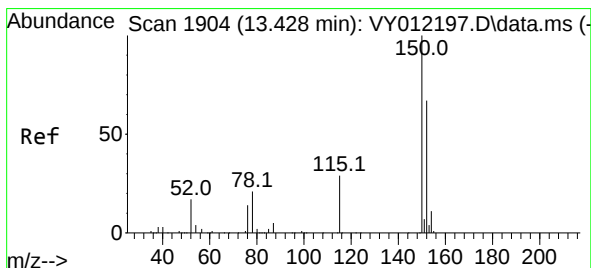
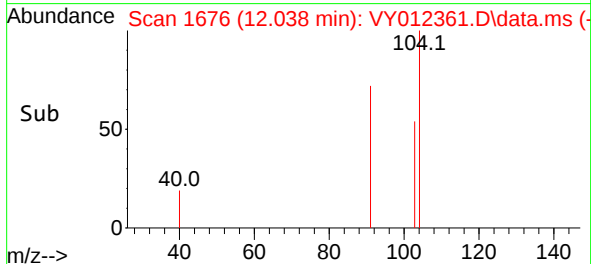
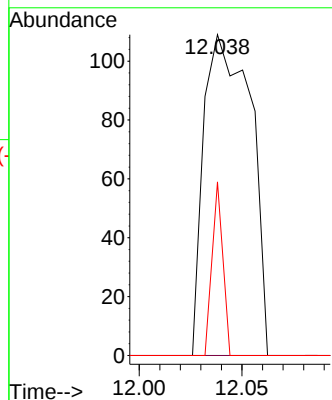
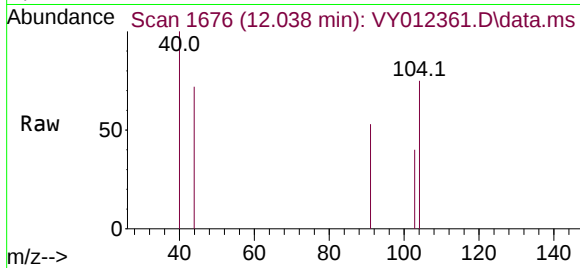
Tgt Ion: 106 Resp: 76
Ion Ratio Lower Upper
106 100
91 426.3 162.5 243.7#





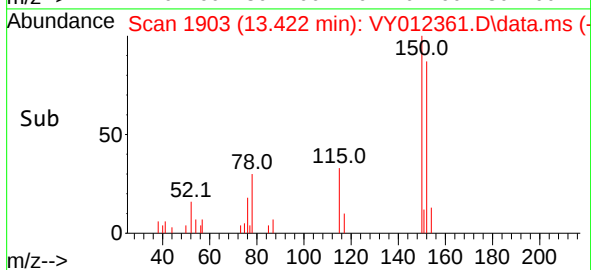
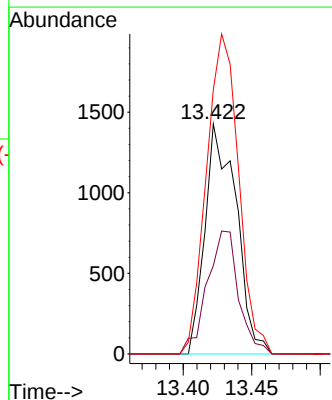
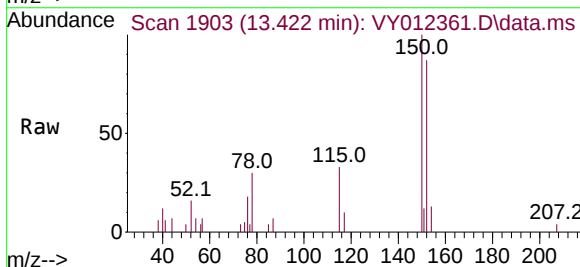
#70
Styrene
Concen: 3.745 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

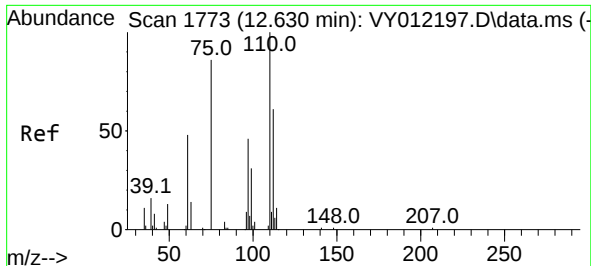
Tgt Ion:104	Resp:	173
Ion Ratio	Lower	Upper
104	100	
78	0.0	39.4
103	12.7	43.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

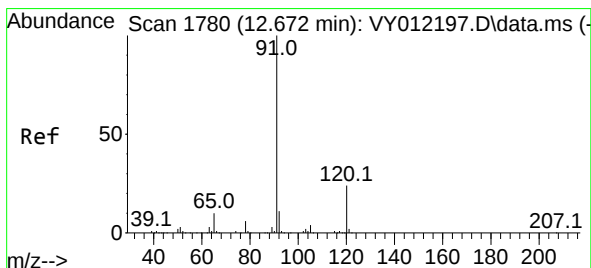
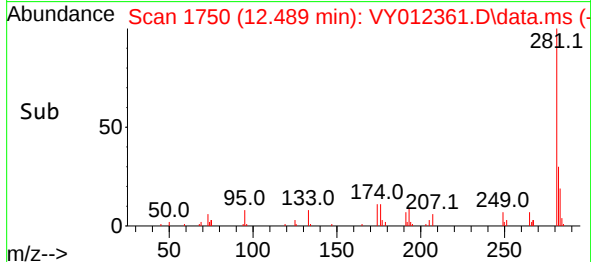
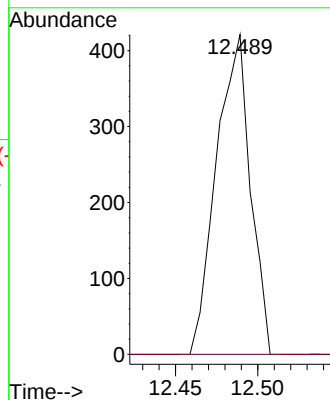
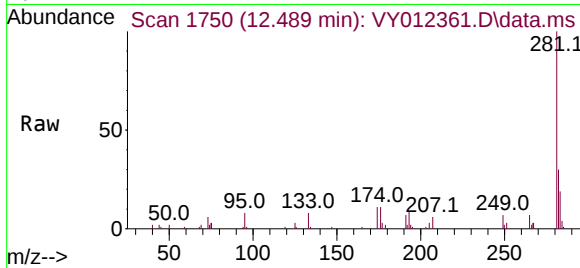
Tgt Ion:152	Resp:	2259
Ion Ratio	Lower	Upper
152	100	
115	53.6	29.1
150	143.2	0.0





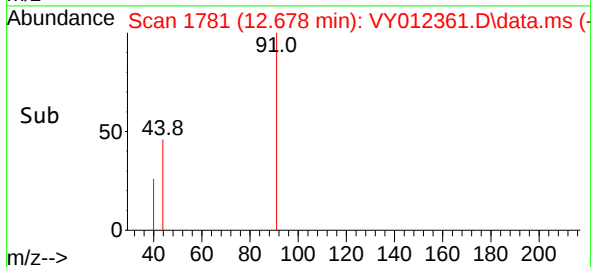
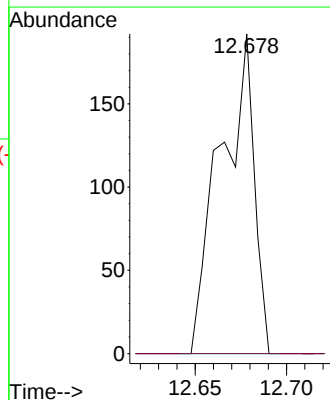
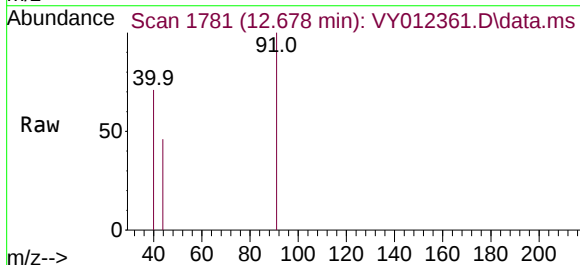
#76
1,2,3-Trichloropropane
Concen: 29.125 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.141 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

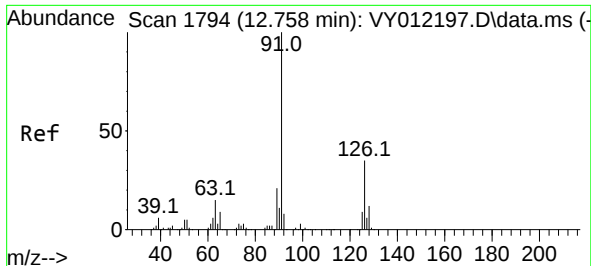
Tgt Ion: 75 Resp: 605
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 1.296 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

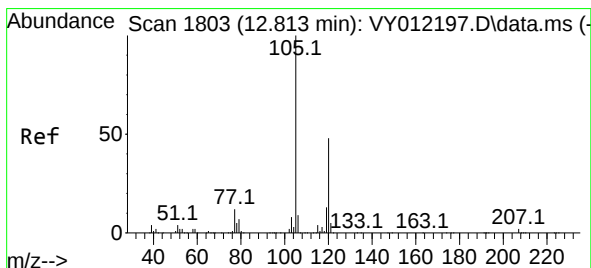
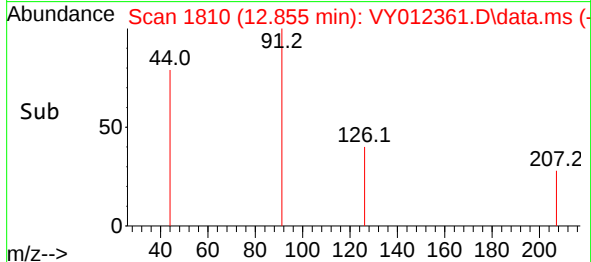
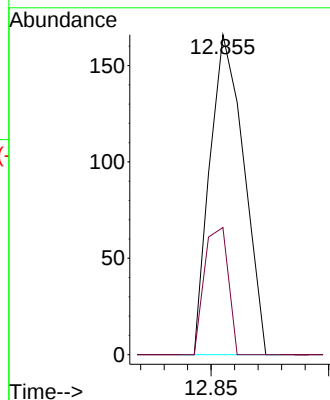
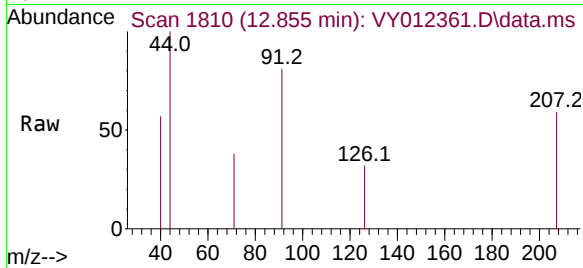
Tgt Ion: 91 Resp: 247
Ion Ratio Lower Upper
91 100
120 0.0 11.8 35.4#





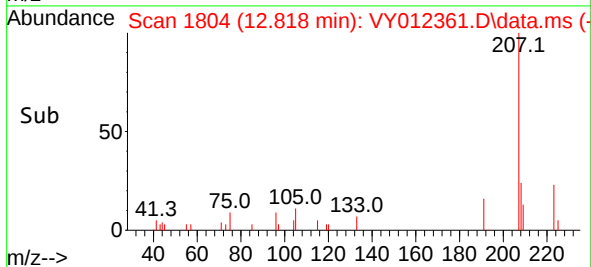
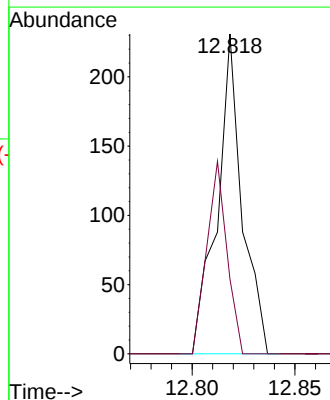
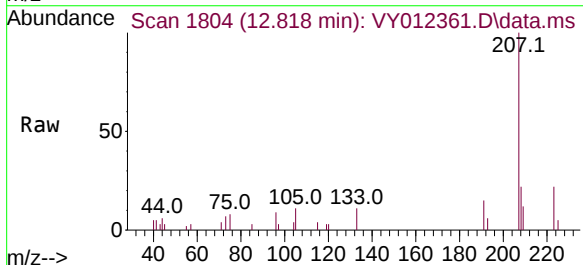
#79
2-Chlorotoluene
Concen: 1.540 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.097 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

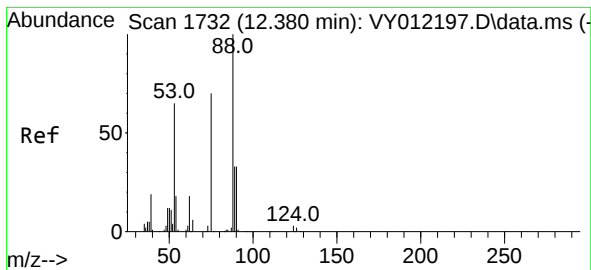
Tgt Ion: 91 Resp: 166
Ion Ratio Lower Upper
91 100
126 27.7 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 1.377 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.005 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

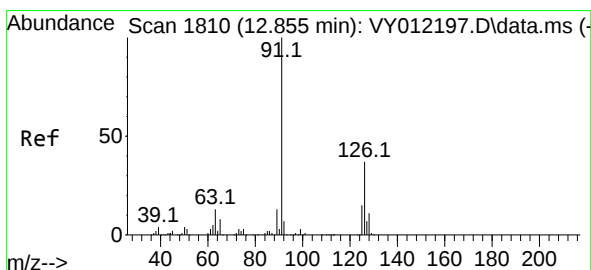
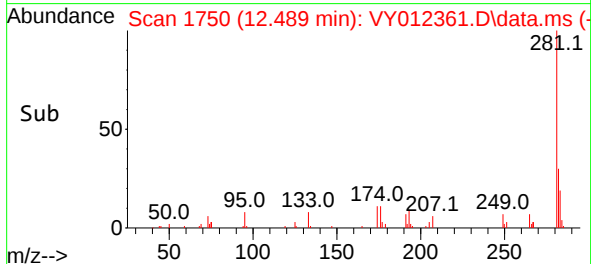
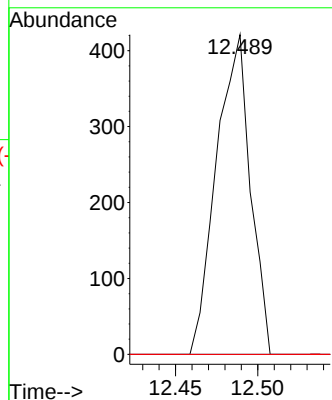
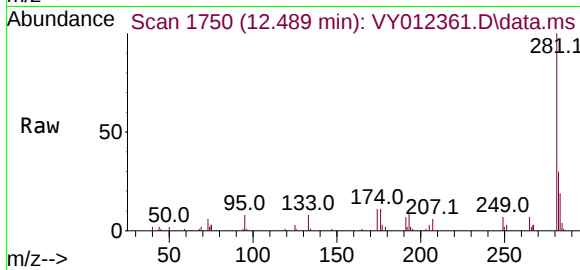
Tgt Ion: 105 Resp: 195
Ion Ratio Lower Upper
105 100
120 48.7 24.2 72.6





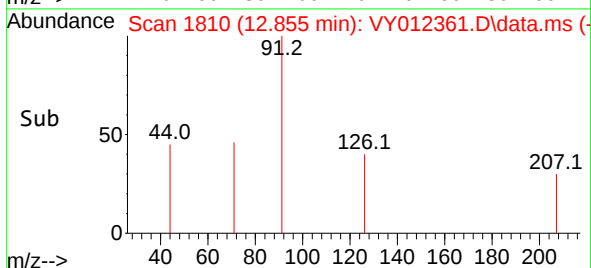
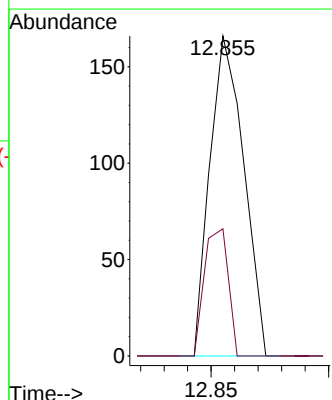
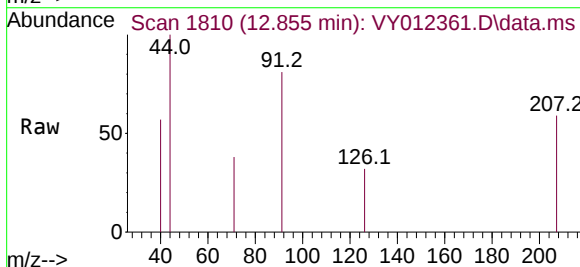
#81
 trans-1,4-Dichloro-2-butene
 Concen: 60.011 ug/l
 RT: 12.489 min Scan# 1750
 Delta R.T. 0.115 min
 Lab File: VY012361.D
 Acq: 25 Jan 2023 17:04

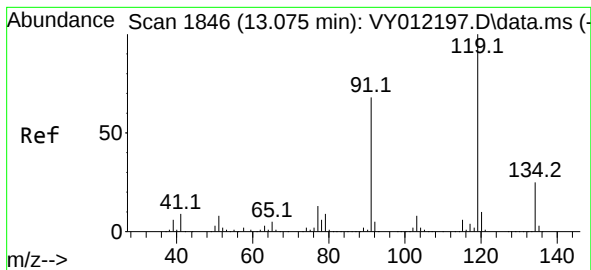
Tgt Ion: 75 Resp: 605
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.5 108.7#
 89 0.0 37.0 55.4#



#82
 4-Chlorotoluene
 Concen: 1.466 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY012361.D
 Acq: 25 Jan 2023 17:04

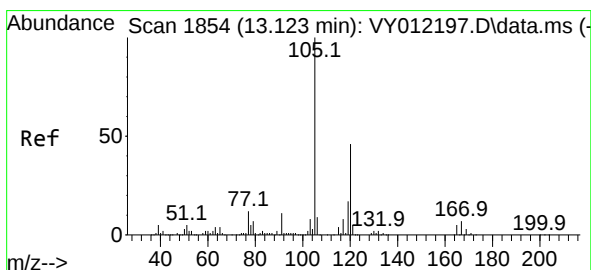
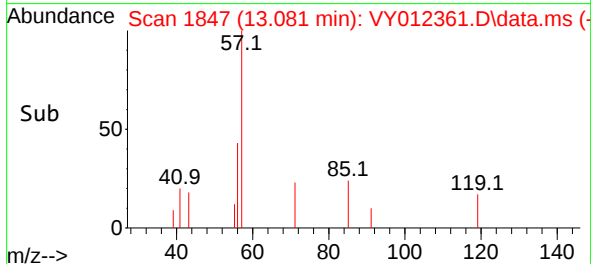
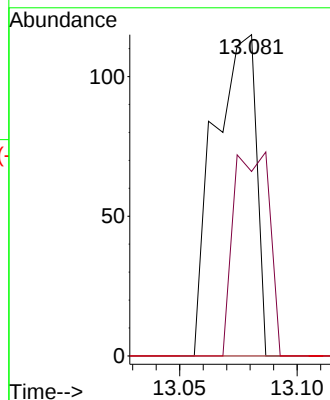
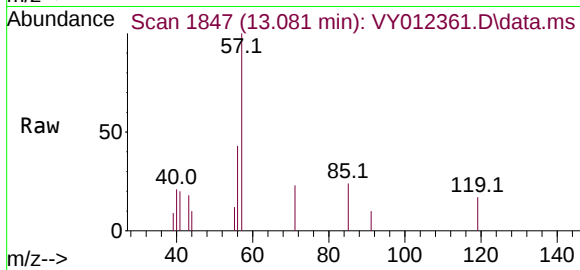
Tgt Ion: 91 Resp: 166
 Ion Ratio Lower Upper
 91 100
 126 27.7 17.1 51.2





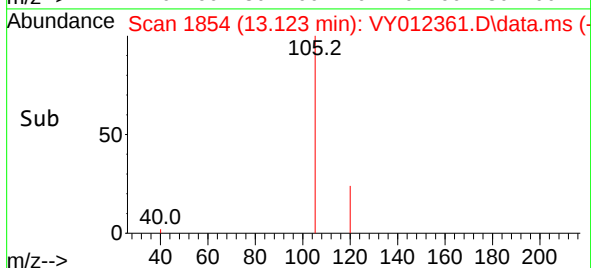
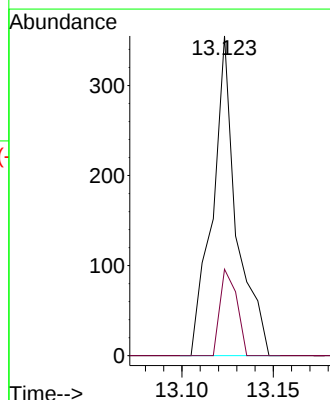
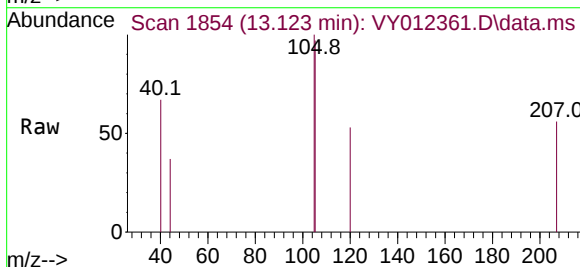
#83
tert-Butylbenzene
Concen: 1.159 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

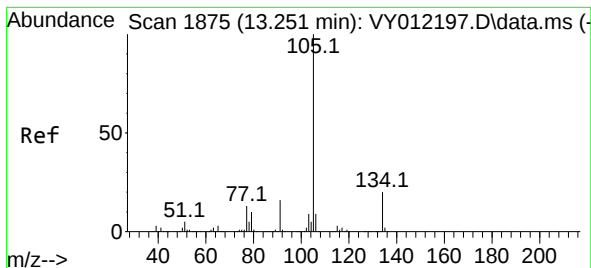
Tgt Ion:	119	Resp:	143
Ion	Ratio	Lower	Upper
119	100		
91	53.8	32.3	96.8
134	0.0	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 2.320 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

Tgt Ion:	105	Resp:	324
Ion	Ratio	Lower	Upper
105	100		
120	18.8	22.9	68.7





#85

sec-Butylbenzene

Concen: 1.354 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY012361.D

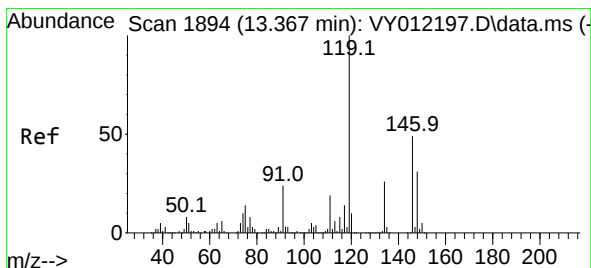
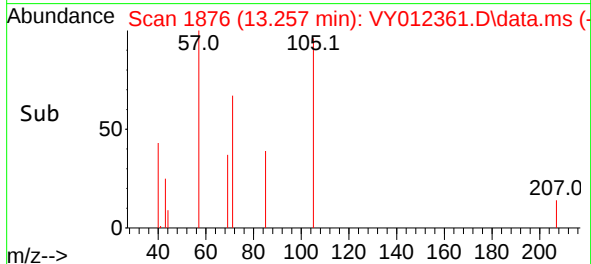
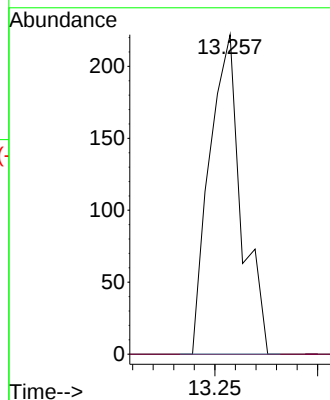
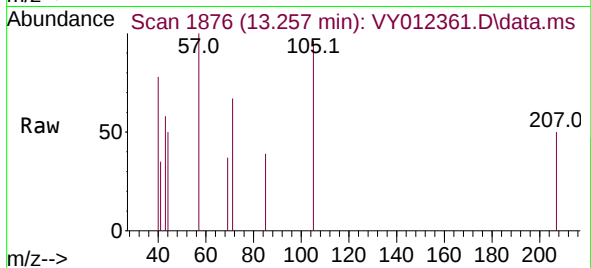
Acq: 25 Jan 2023 17:04

Tgt Ion:105 Resp: 238

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.3#



#86

p-Isopropyltoluene

Concen: 1.570 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012361.D

Acq: 25 Jan 2023 17:04

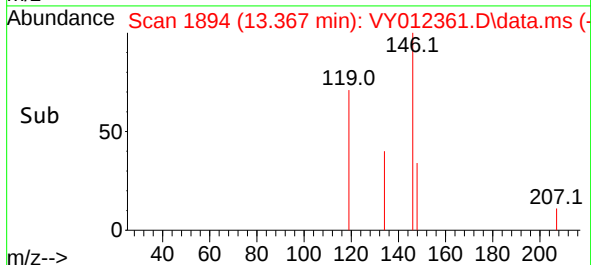
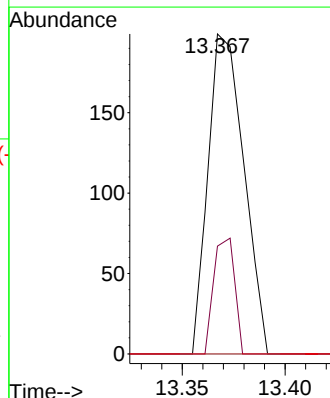
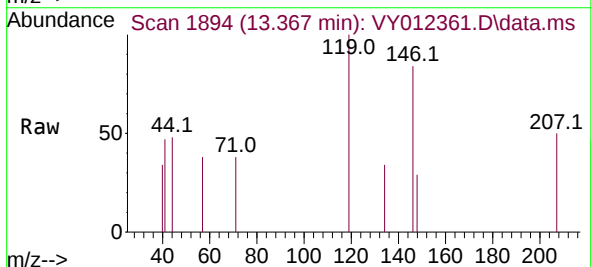
Tgt Ion:119 Resp: 241

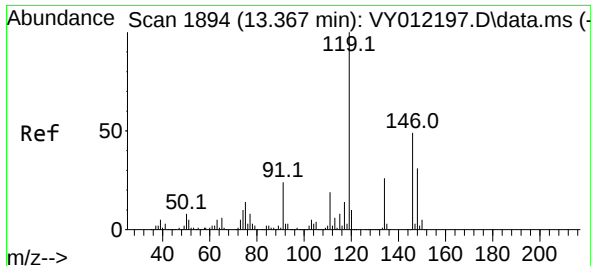
Ion Ratio Lower Upper

119 100

134 21.2 13.0 39.0

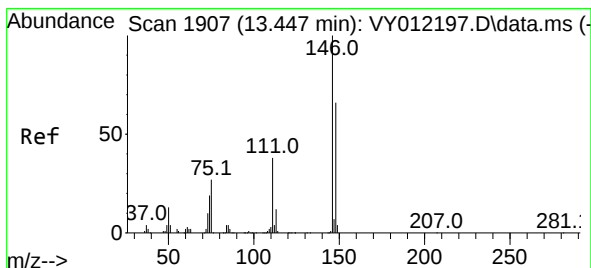
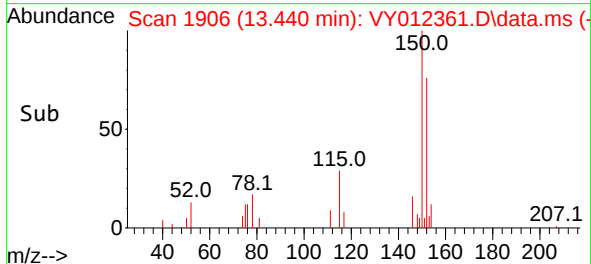
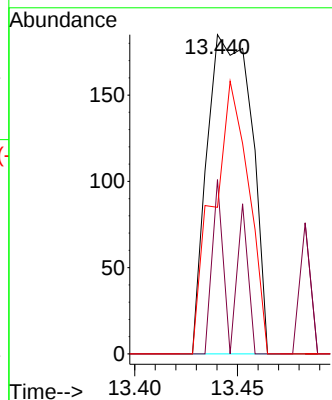
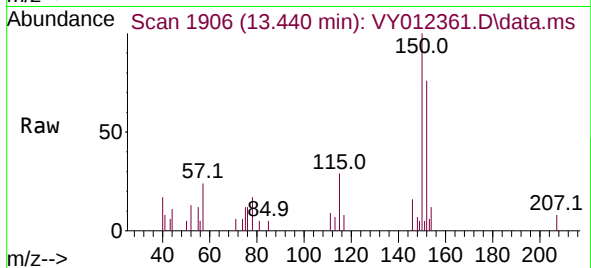
91 0.0 11.9 35.9#





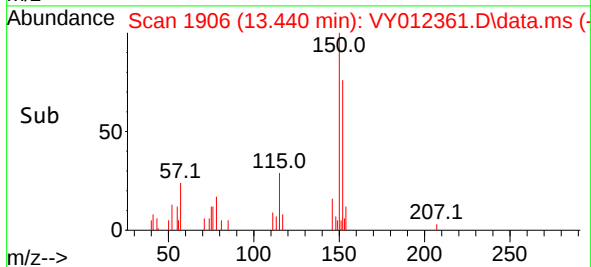
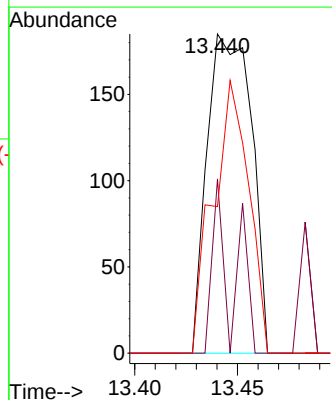
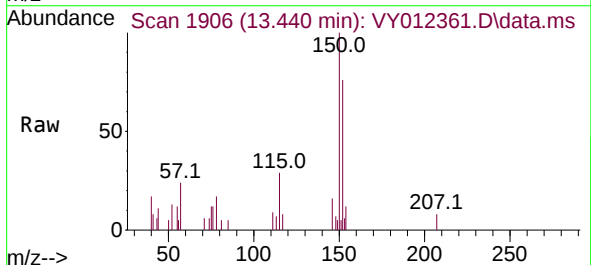
#87
1,3-Dichlorobenzene
Concen: 3.566 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.073 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

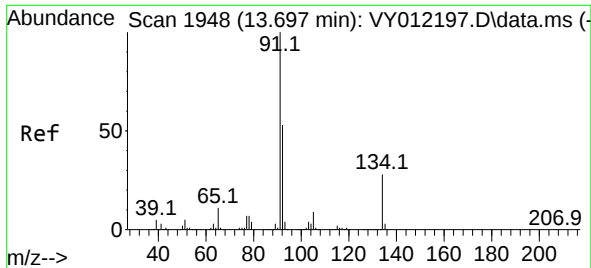
Tgt Ion:146	Resp:	278
Ion	Ratio	Lower Upper
146	100	
111	24.8	19.7 59.0
148	68.7	32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 3.576 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.007 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

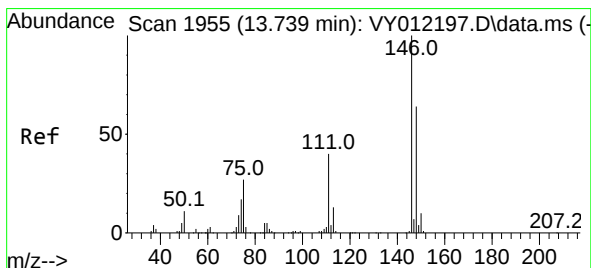
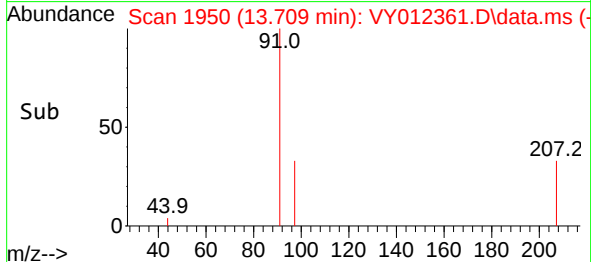
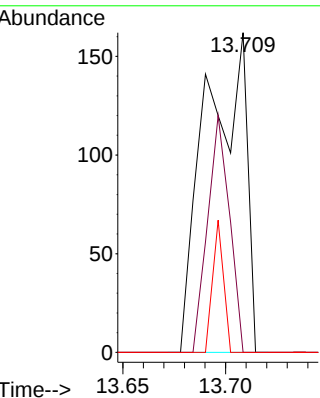
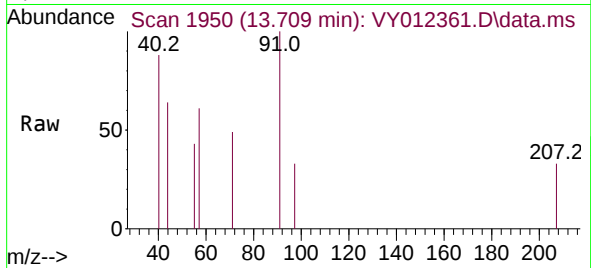
Tgt Ion:146	Resp:	278
Ion	Ratio	Lower Upper
146	100	
111	24.8	19.6 58.7
148	68.7	31.9 95.7





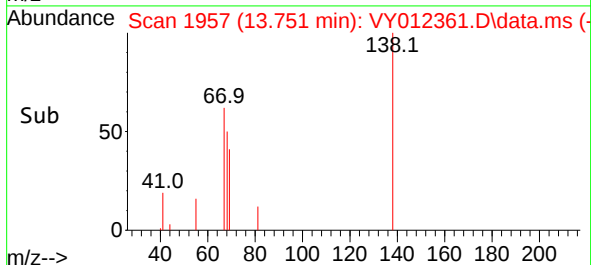
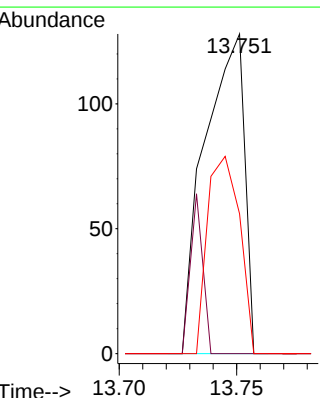
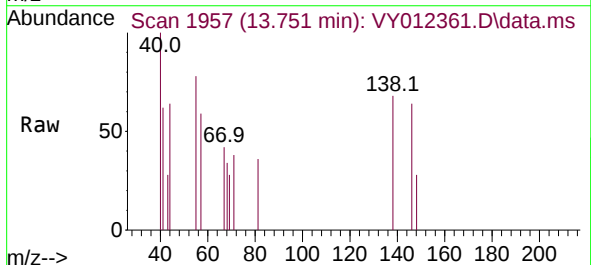
#89
n-Butylbenzene
Concen: 1.654 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. 0.012 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

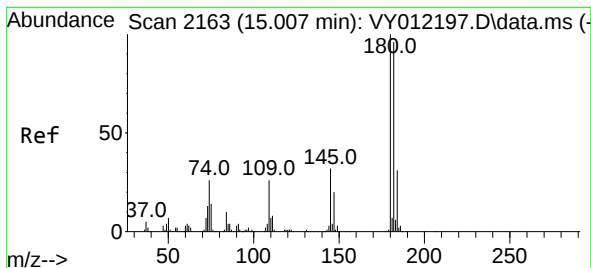
Tgt Ion: 91	Resp:	220
Ion Ratio	Lower	Upper
91	100	
92	40.0	26.8 80.4
134	11.4	13.3 39.8#



#91
1,2-Dichlorobenzene
Concen: 2.156 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.012 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

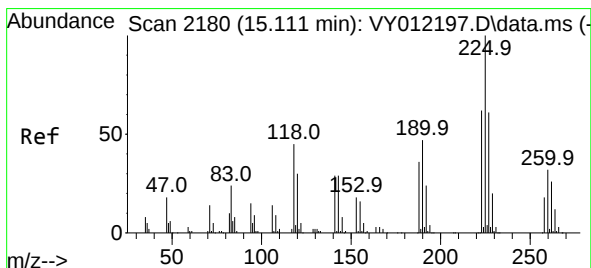
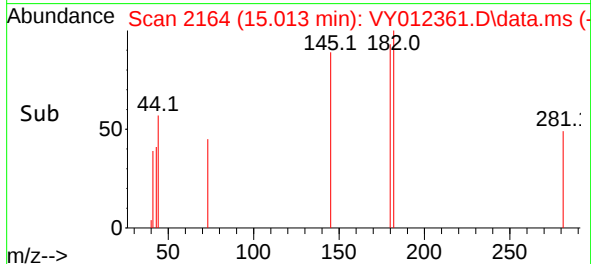
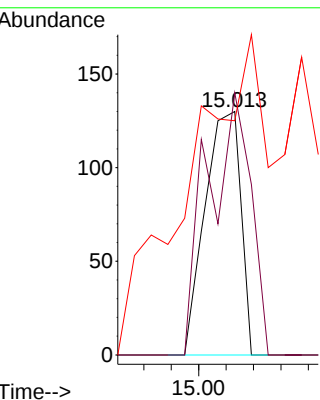
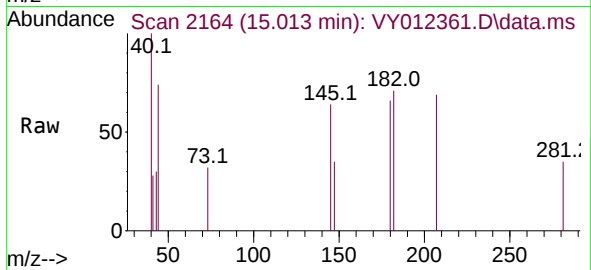
Tgt Ion: 146	Resp:	150
Ion Ratio	Lower	Upper
146	100	
111	15.3	20.3 60.8#
148	50.0	31.8 95.4





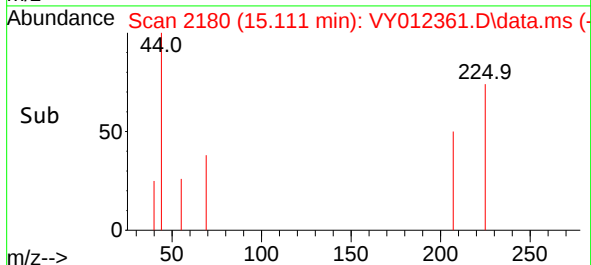
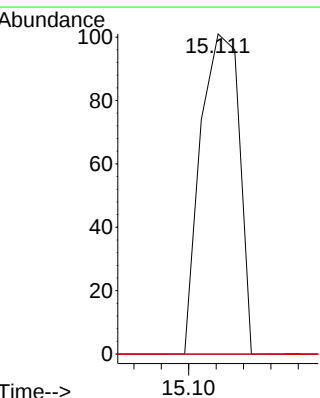
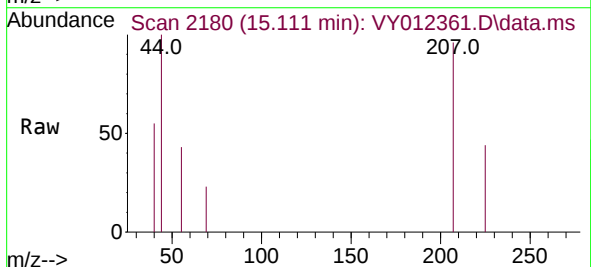
#93
1,2,4-Trichlorobenzene
Concen: 2.625 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

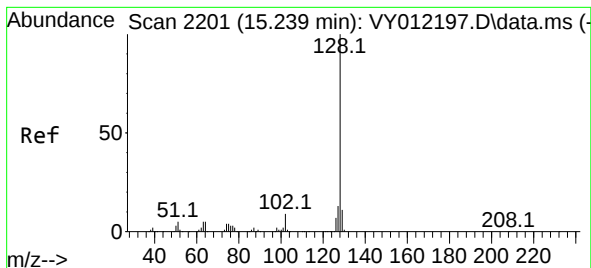
Tgt Ion:180 Resp: 117
Ion Ratio Lower Upper
180 100
182 129.9 48.1 144.3
145 316.2 15.4 46.4#



#94
Hexachlorobutadiene
Concen: 3.689 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

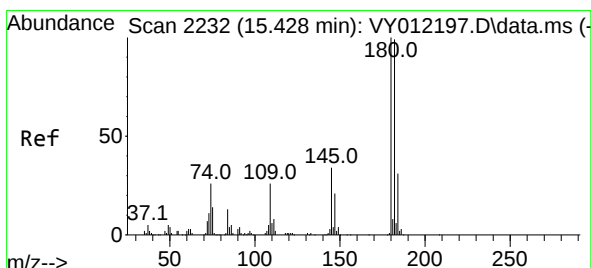
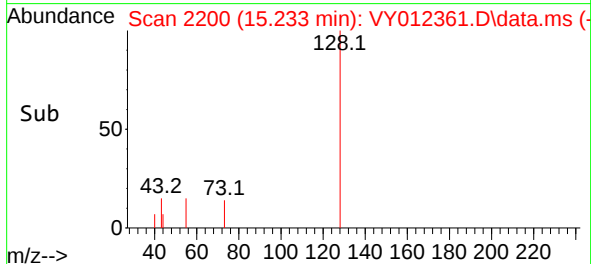
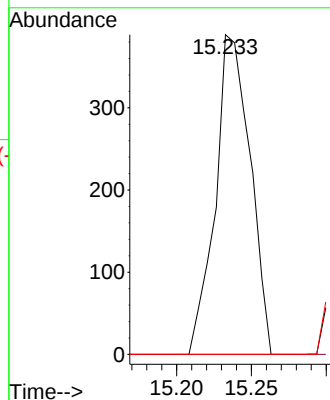
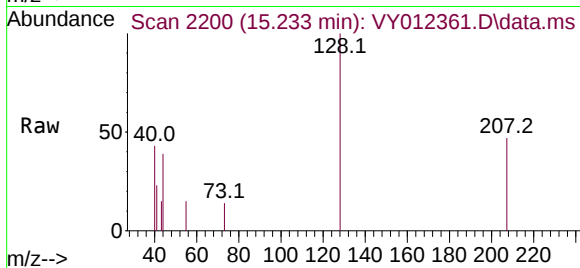
Tgt Ion:225 Resp: 99
Ion Ratio Lower Upper
225 100
223 0.0 31.4 94.2#
227 0.0 32.6 97.8#





#95
Naphthalene
Concen: 7.150 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

Tgt Ion:128 Resp: 629
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.8 13.2#



#96
1,2,3-Trichlorobenzene
Concen: 5.866 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY012361.D
Acq: 25 Jan 2023 17:04

Tgt Ion:180 Resp: 225
Ion Ratio Lower Upper
180 100
182 90.7 47.9 143.7
145 130.7 16.1 48.2#

