

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027635IC.D
 Acq On : 15 Dec 2023 14:23
 Operator : SY/MD
 Sample : VSTD2.5
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 15 23:33:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 23:32:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	393082	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	340959	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	163959	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	14137	2.533	ug/L	0.00
7) Chloroethane-d5	2.899	69	10903	2.506	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	5605	2.493	ug/L	0.00
21) 2-Butanone-d5	7.094	46	2955	3.054	ug/L	0.00
24) Chloroform-d	7.648	84	22931	2.434	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.301	65	10754	2.438	ug/L	0.00
32) Benzene-d6	8.270	84	49403	2.471	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	13967	2.460	ug/L	0.00
41) Toluene-d8	10.319	98	44498	2.385	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	4676	2.120	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	3255	3.926	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9755	2.275	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	15011	2.594	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	8839	2.008	ug/L	100
3) Chloromethane	2.223	50	12628	2.327	ug/L	94
5) Vinyl chloride	2.375	62	15361	2.380	ug/L	99
6) Bromomethane	2.790	94	9848	2.389	ug/L	95
8) Chloroethane	2.936	64	9283	2.415	ug/L	95
9) Trichlorofluoromethane	3.271	101	12051	2.020	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	10070	2.057	ug/L #	78
12) 1,1-Dichloroethene	4.039	96	11236	2.301	ug/L	86
13) Acetone	4.143	43	4255	4.816	ug/L	67
14) Carbon disulfide	4.387	76	37104	2.258	ug/L	98
15) Methyl Acetate	4.686	43	1944	1.221	ug/L	90
16) Methylene chloride	4.917	84	21140	3.330	ug/L	95
17) trans-1,2-Dichloroethene	5.435	96	11923	2.299	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	15579	2.281	ug/L	98
19) 1,1-Dichloroethane	6.222	63	20606	2.343	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	12462	2.296	ug/L	96
22) 2-Butanone	7.185	43	5673	4.967	ug/L	85
23) Bromochloromethane	7.514	128	5122	2.229	ug/L	82
25) Chloroform	7.679	83	20305	2.342	ug/L	98
27) 1,2-Dichloroethane	8.398	62	11766	2.314	ug/L	95
29) Cyclohexane	7.959	56	18526	2.263	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	16829	2.327	ug/L	98
31) Carbon tetrachloride	8.069	117	14848	2.347	ug/L	99
33) Benzene	8.325	78	47481	2.366	ug/L	100
34) Trichloroethene	9.093	95	13167	2.424	ug/L	94
35) Methylcyclohexane	9.331	83	22643	2.302	ug/L	98
37) 1,2-Dichloropropane	9.368	63	11546	2.398	ug/L #	96
38) Bromodichloromethane	9.642	83	13959	2.394	ug/L	94
39) cis-1,3-Dichloropropene	10.075	75	15916	2.161	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	9077	4.324	ug/L	96
42) Toluene	10.386	91	49819	2.311	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	11947	2.052	ug/L	97

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 Quant Title : SFAM01.0
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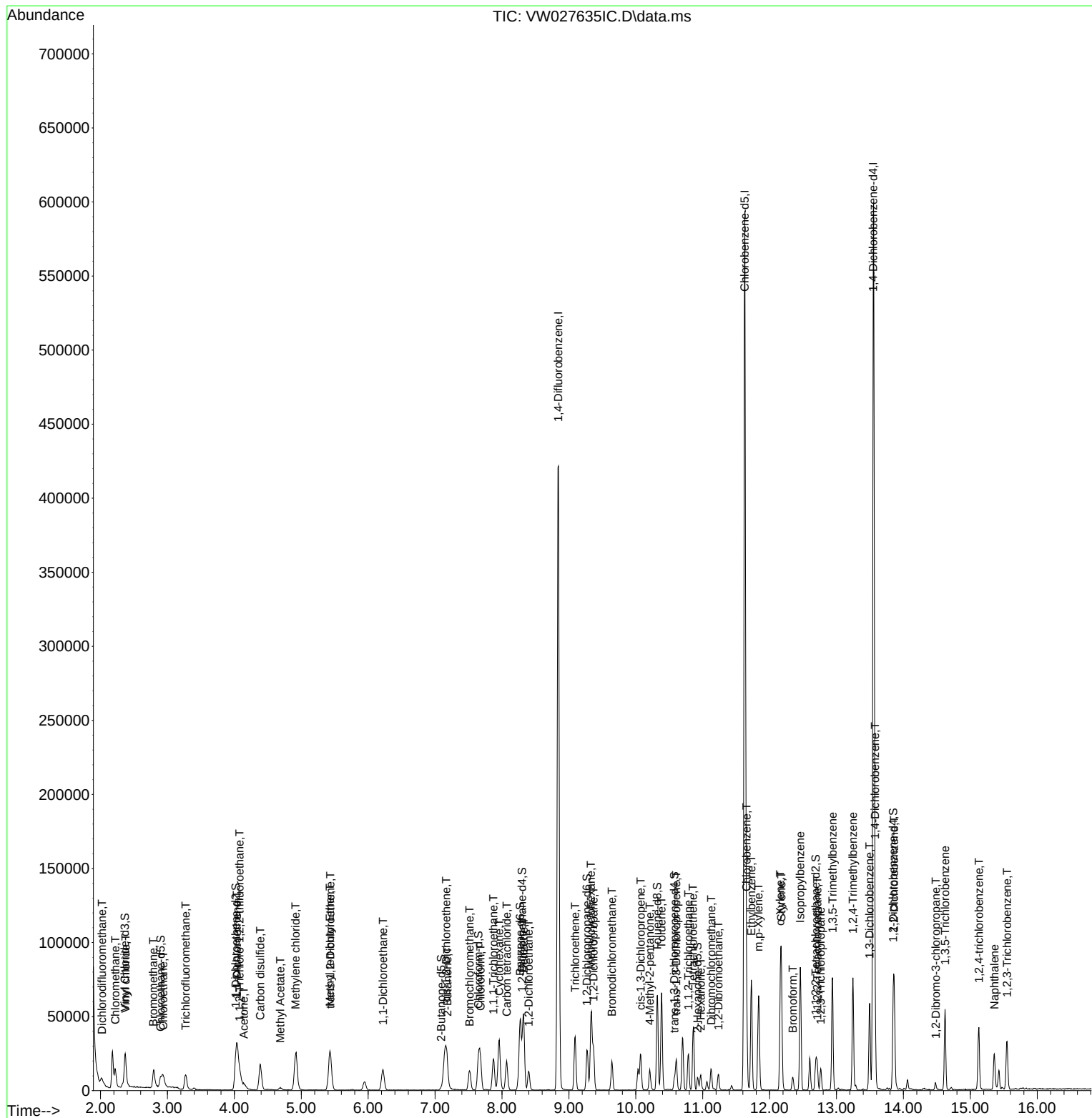
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

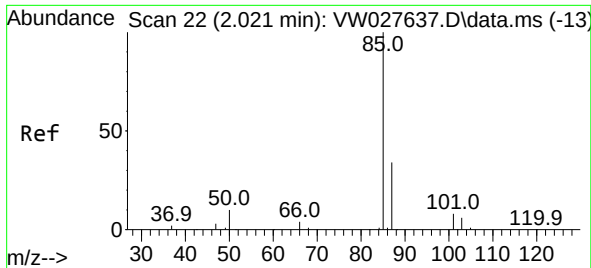
45) 1,1,2-Trichloroethane	10.788	97	8422	2.359	ug/L	98
46) Tetrachloroethene	10.855	164	10513	2.412	ug/L	87
48) 2-Hexanone	10.971	43	6854	4.436	ug/L	94
49) Dibromochloromethane	11.129	129	8262	2.227	ug/L	89
50) 1,2-Dibromoethane	11.233	107	7826	2.301	ug/L #	87
51) Chlorobenzene	11.654	112	33026	2.396	ug/L	94
52) Ethylbenzene	11.727	91	54733	2.250	ug/L	96
53) m,p-Xylene	11.837	106	21012	2.243	ug/L	93
54) o-Xylene	12.160	106	19514	2.248	ug/L	98
55) Styrene	12.178	104	31730	2.169	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.715	83	9181	2.253	ug/L	95
59) Bromoform	12.349	173	4316	2.137	ug/L	98
60) Isopropylbenzene	12.459	105	53771	2.293	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	6508	2.365	ug/L	95
62) 1,3,5-Trimethylbenzene	12.940	105	42530	2.287	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	42049	2.294	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	24739	2.468	ug/L	89
65) 1,4-Dichlorobenzene	13.574	146	25292	2.498	ug/L	94
67) 1,2-Dichlorobenzene	13.861	146	20960	2.368	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.483	75	1233	2.258	ug/L	85
69) 1,3,5-Trichlorobenzene	14.623	180	16938	2.407	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	14309	2.524	ug/L	93
71) Naphthalene	15.360	128	21886	2.157	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	11310	2.349	ug/L	94

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

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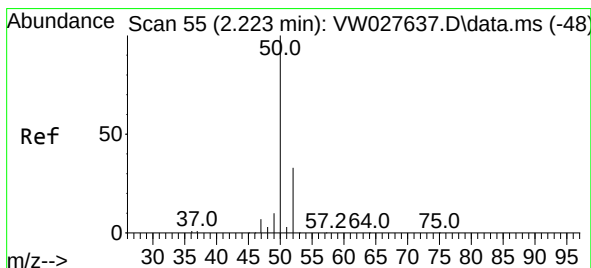
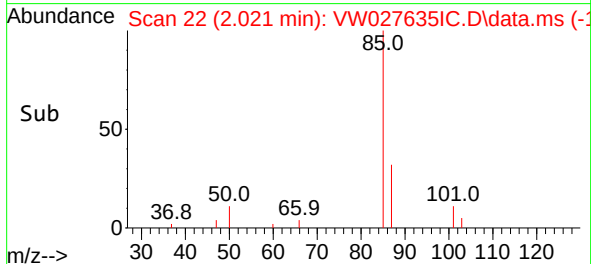
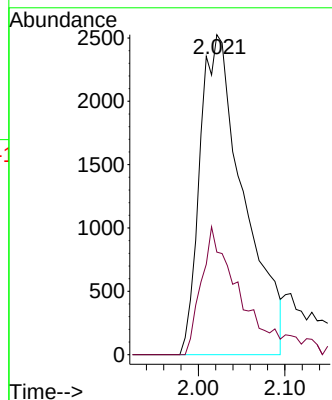
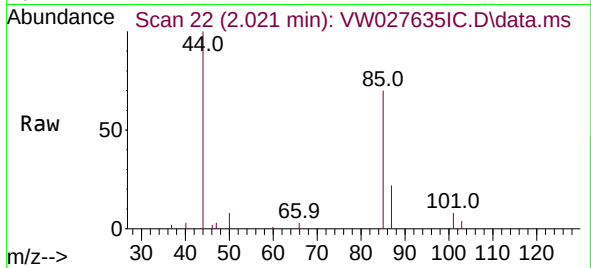
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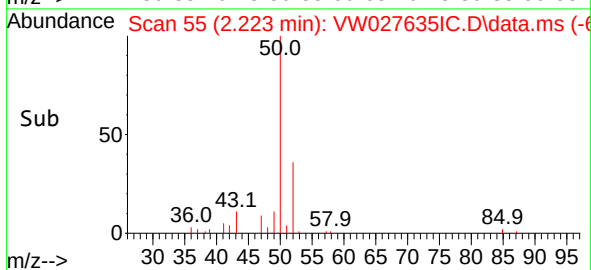
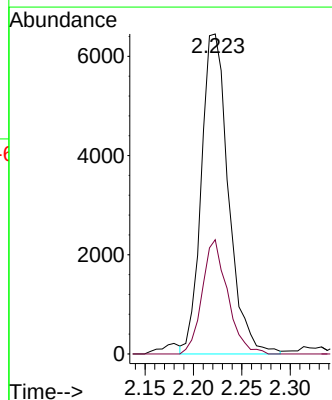
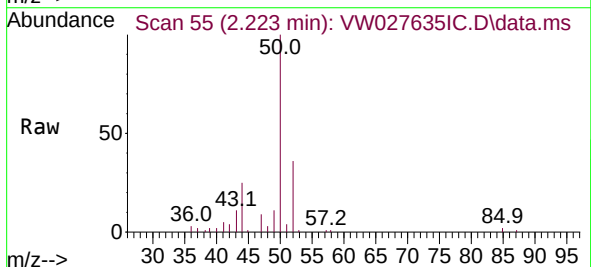
#2
 Dichlorodifluoromethane
 Concen: 2.008 ug/L
 RT: 2.021 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VW027635IC.D
 Acq: 15 Dec 2023 14:23

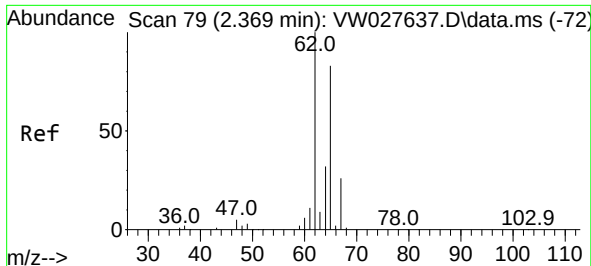
Tgt Ion: 85 Resp: 8839
 Ion Ratio Lower Upper
 85 100
 87 28.8 23.2 34.8



#3
 Chloromethane
 Concen: 2.327 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW027635IC.D
 Acq: 15 Dec 2023 14:23

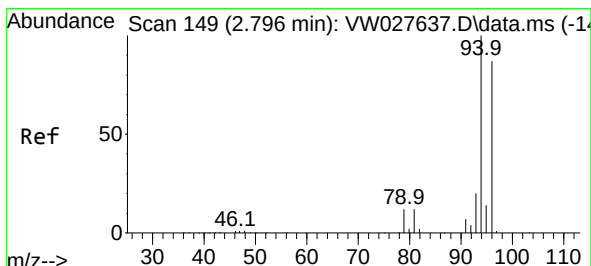
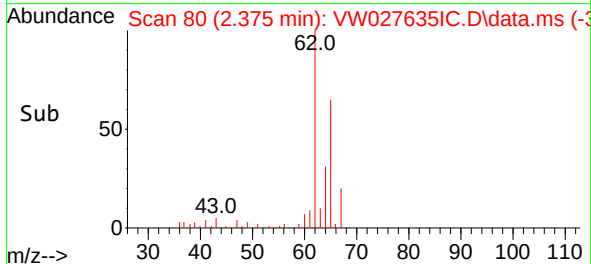
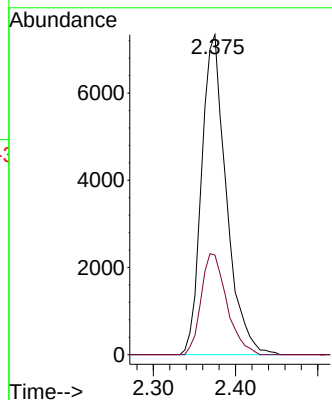
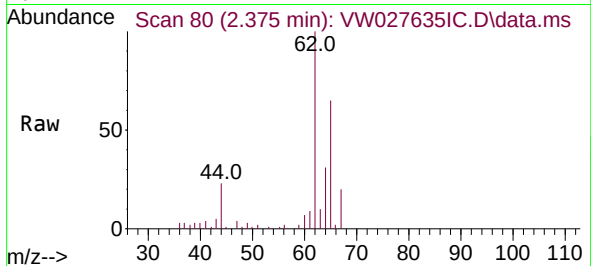
Tgt Ion: 50 Resp: 12628
 Ion Ratio Lower Upper
 50 100
 52 35.7 22.8 42.4





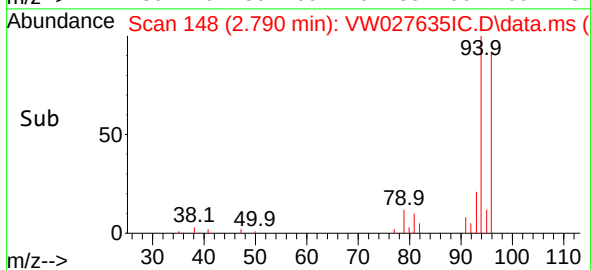
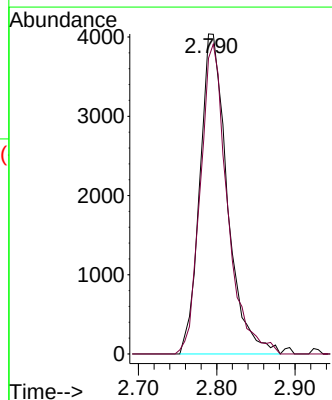
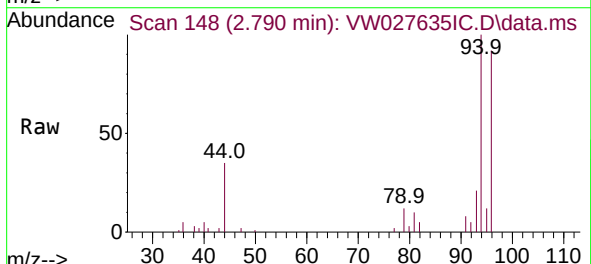
#5
 Vinyl chloride
 Concen: 2.380 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW027635IC.D
 Acq: 15 Dec 2023 14:23

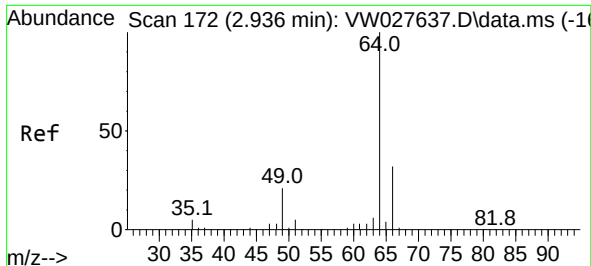
Tgt Ion: 62 Resp: 15361
 Ion Ratio Lower Upper
 62 100
 64 31.1 22.2 41.2



#6
 Bromomethane
 Concen: 2.389 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW027635IC.D
 Acq: 15 Dec 2023 14:23

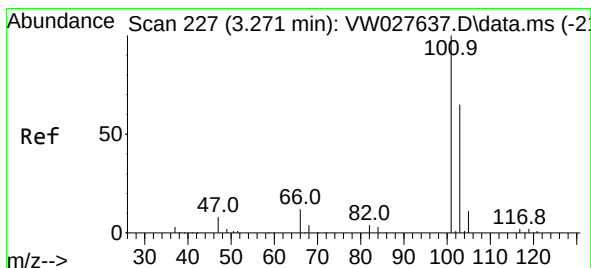
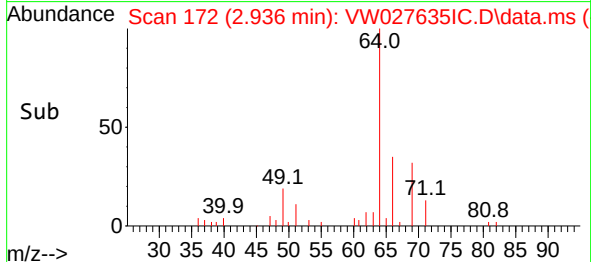
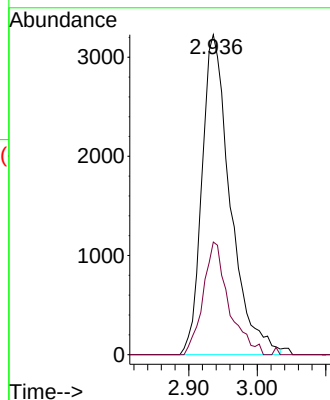
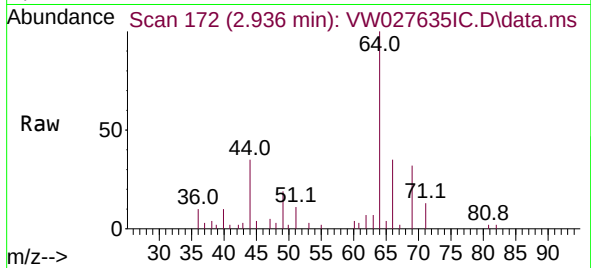
Tgt Ion: 94 Resp: 9848
 Ion Ratio Lower Upper
 94 100
 96 92.5 61.2 113.8





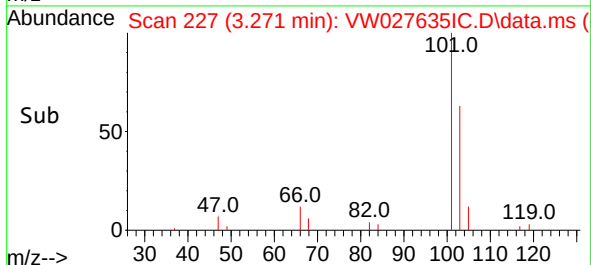
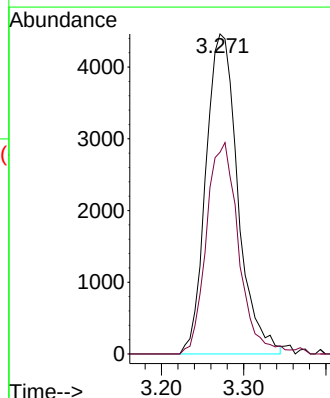
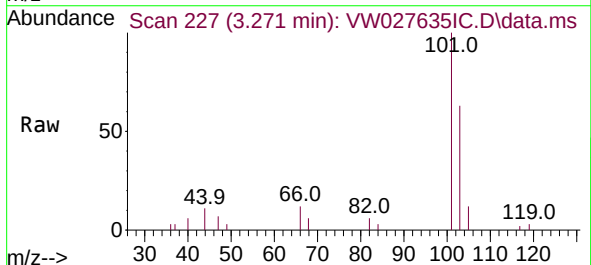
#8
Chloroethane
Concen: 2.415 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

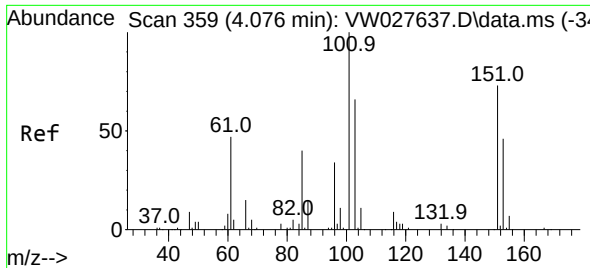
Tgt Ion: 64 Resp: 9283
Ion Ratio Lower Upper
64 100
66 35.2 22.6 42.0



#9
Trichlorofluoromethane
Concen: 2.020 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

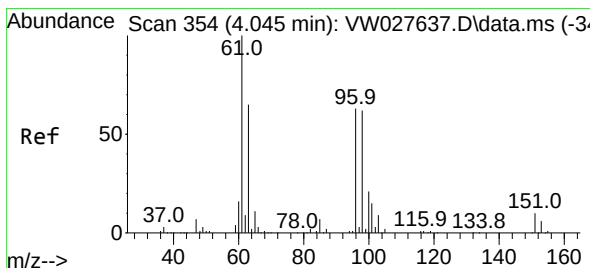
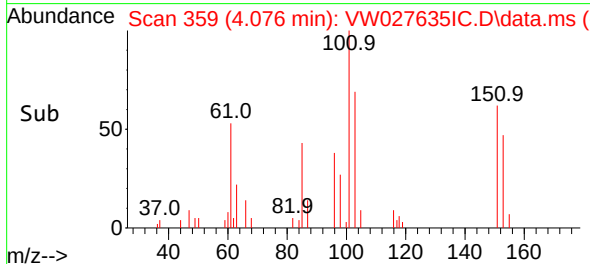
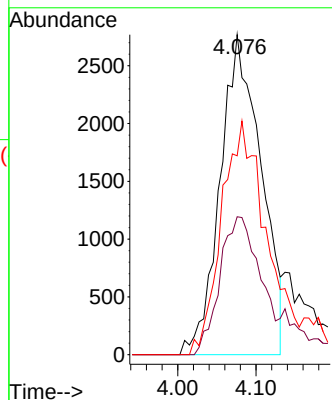
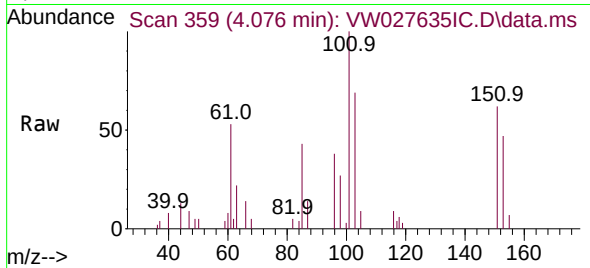
Tgt Ion: 101 Resp: 12051
Ion Ratio Lower Upper
101 100
103 66.4 51.1 76.7





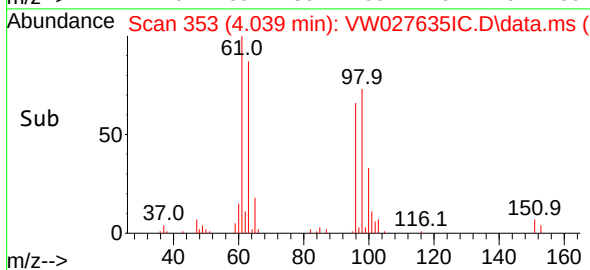
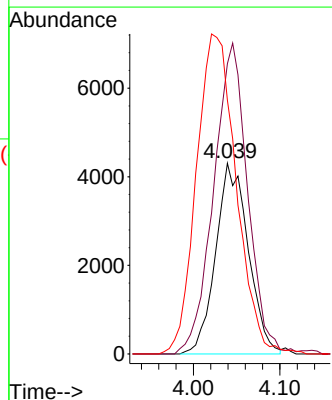
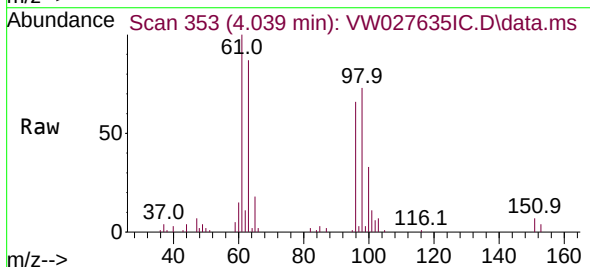
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 2.057 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW027635IC.D
 Acq: 15 Dec 2023 14:23

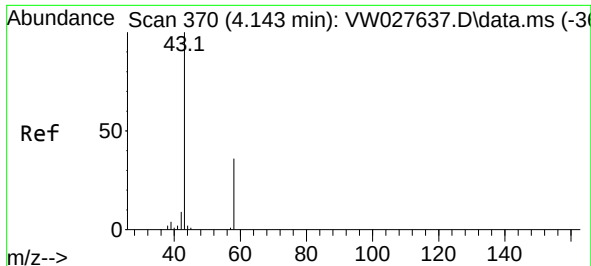
Tgt Ion:101 Resp: 10070
 Ion Ratio Lower Upper
 101 100
 85 42.0 33.0 49.4
 151 45.6 58.9 88.3#



#12
 1,1-Dichloroethene
 Concen: 2.301 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW027635IC.D
 Acq: 15 Dec 2023 14:23

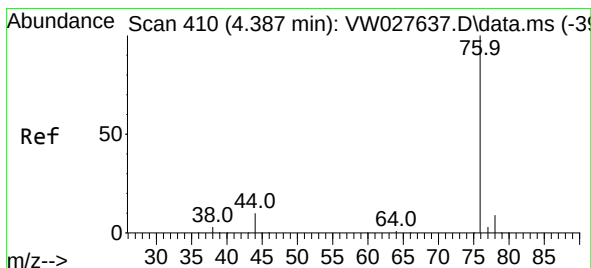
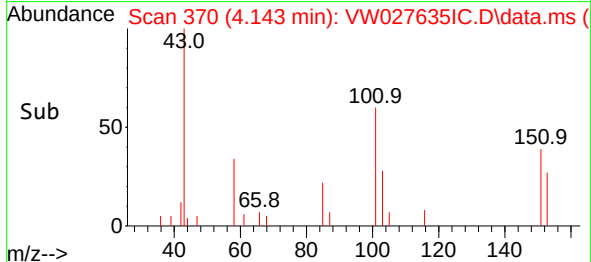
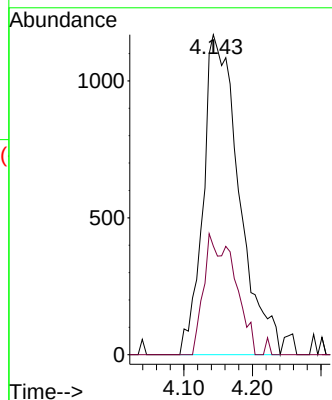
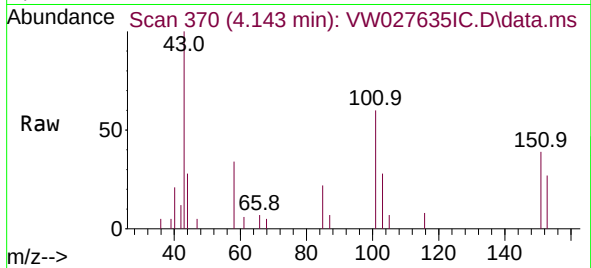
Tgt Ion: 96 Resp: 11236
 Ion Ratio Lower Upper
 96 100
 61 152.1 110.9 206.1
 63 133.0 73.6 136.6





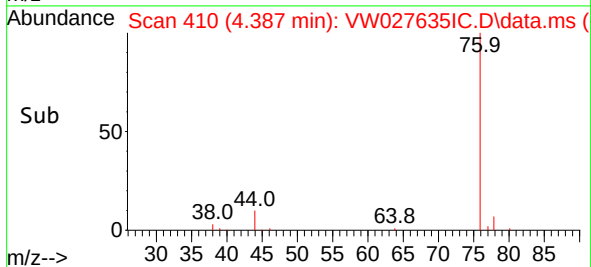
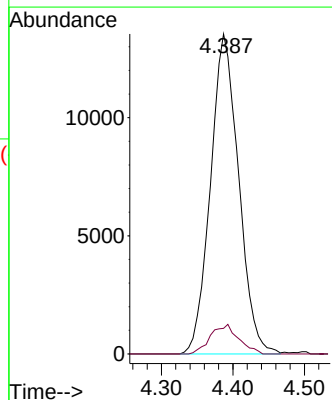
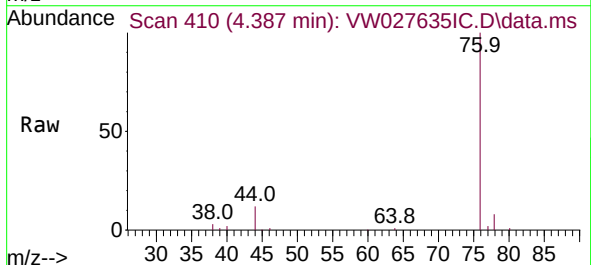
#13
Acetone
Concen: 4.816 ug/L
RT: 4.143 min Scan# 370
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

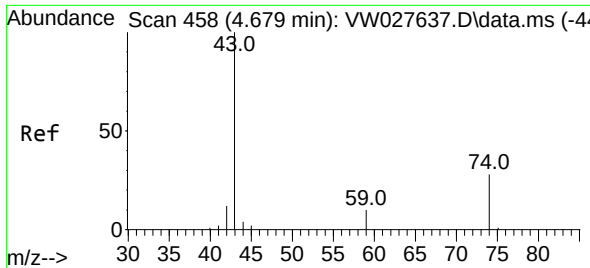
Tgt Ion: 43 Resp: 4255
Ion Ratio Lower Upper
43 100
58 15.0 0.0 68.6



#14
Carbon disulfide
Concen: 2.258 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

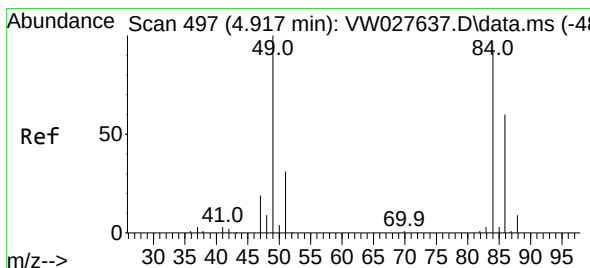
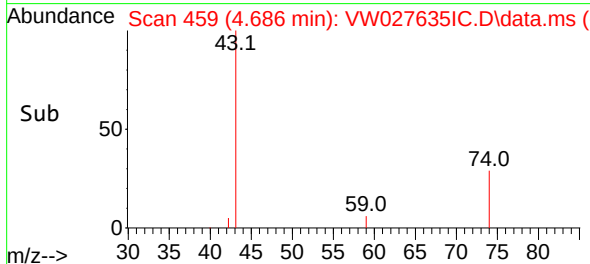
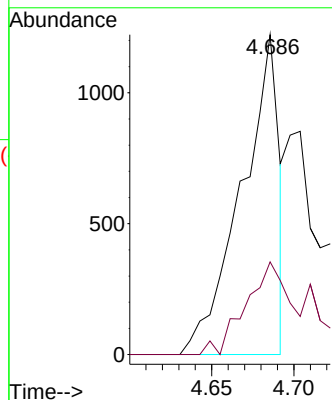
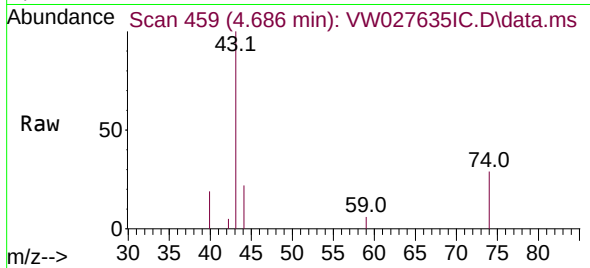
Tgt Ion: 76 Resp: 37104
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.6





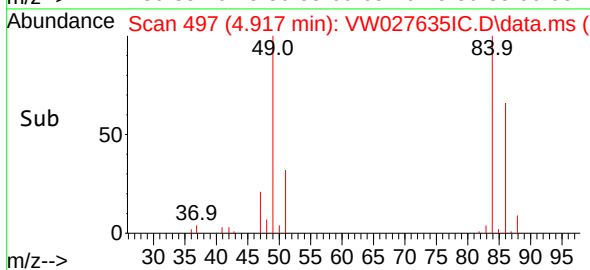
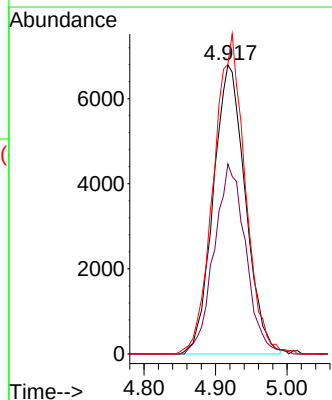
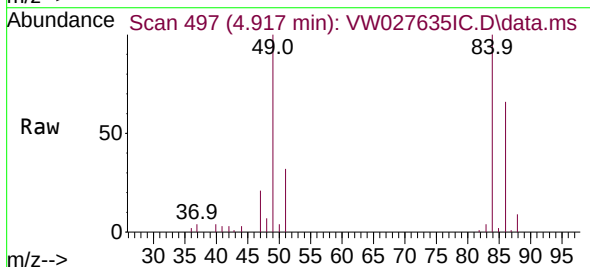
#15
Methyl Acetate
Concen: 1.221 ug/L
RT: 4.686 min Scan# 459
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

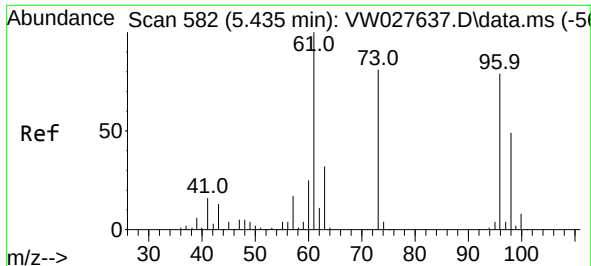
Tgt Ion: 43 Resp: 1944
Ion Ratio Lower Upper
43 100
74 32.7 22.1 33.1



#16
Methylene chloride
Concen: 3.330 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

Tgt Ion: 84 Resp: 21140
Ion Ratio Lower Upper
84 100
86 65.7 45.8 85.2
49 100.2 76.2 141.6



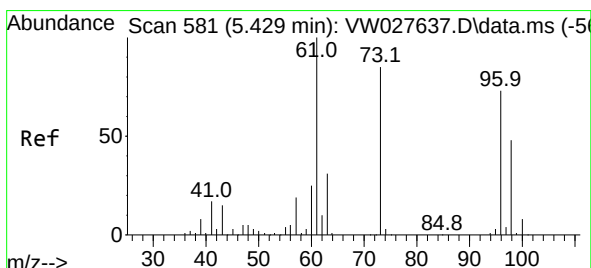
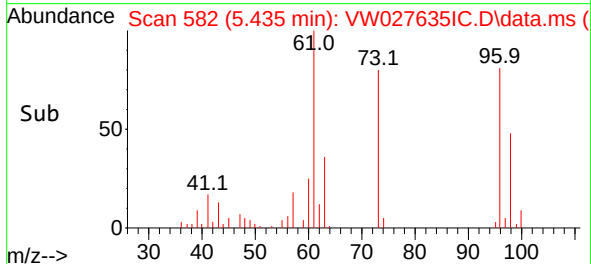
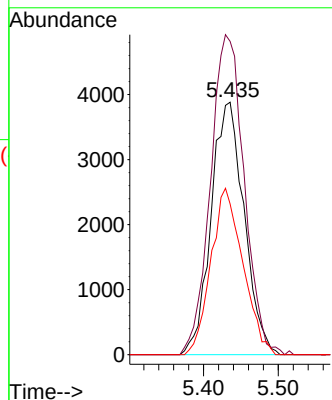
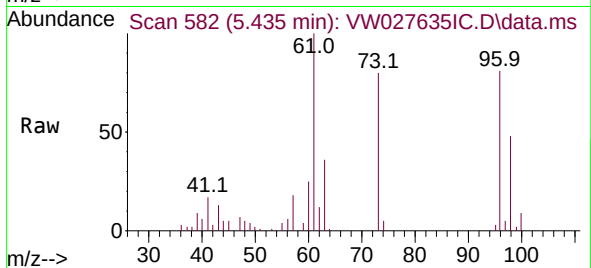


#17

trans-1,2-Dichloroethene
Concen: 2.299 ug/L
RT: 5.435 min Scan# 582
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

Tgt Ion: 96 Resp: 11923

Ion	Ratio	Lower	Upper
96	100		
61	124.1	88.5	164.3
98	59.7	42.9	79.7

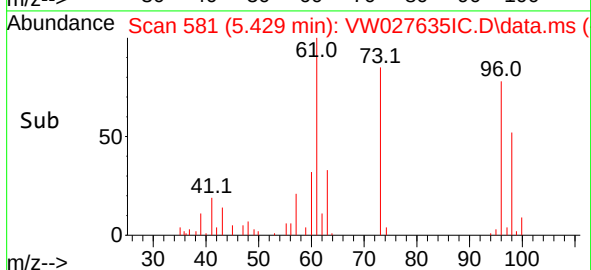
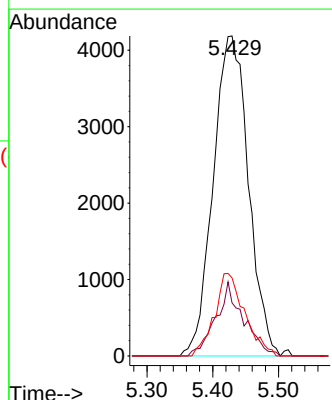
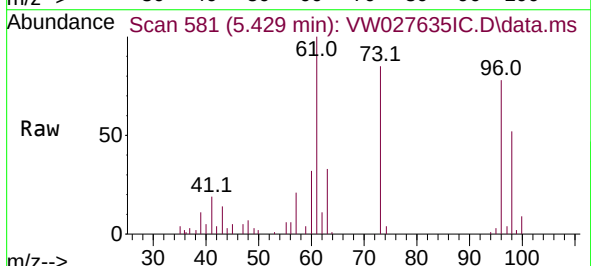


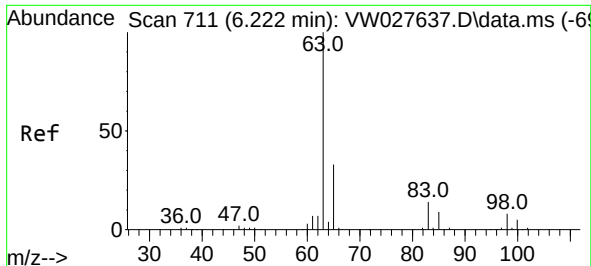
#18

Methyl tert-butyl Ether
Concen: 2.281 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

Tgt Ion: 73 Resp: 15579

Ion	Ratio	Lower	Upper
73	100		
43	18.0	13.5	20.3
57	22.2	17.4	26.0





#19

1,1-Dichloroethane

Concen: 2.343 ug/L

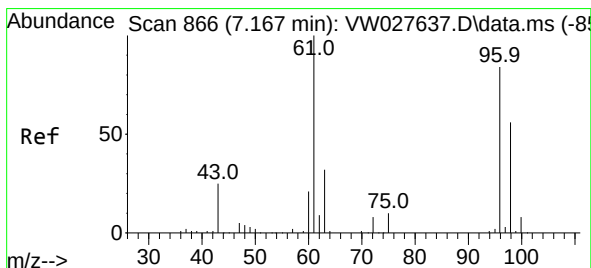
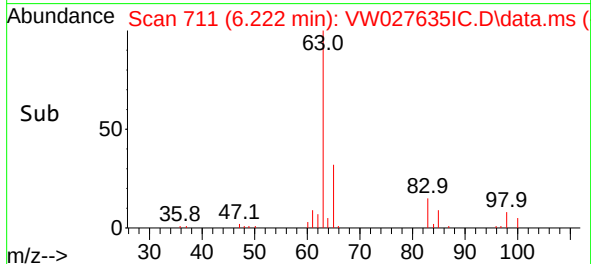
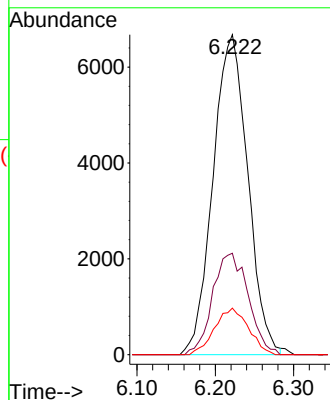
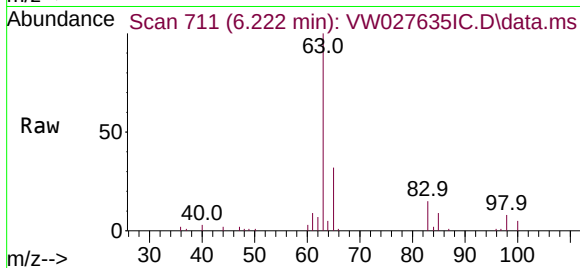
RT: 6.222 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW027635IC.D

Acq: 15 Dec 2023 14:23

Tgt Ion:	63	Resp:	20606
Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.0	42.8
83	14.6	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 2.296 ug/L

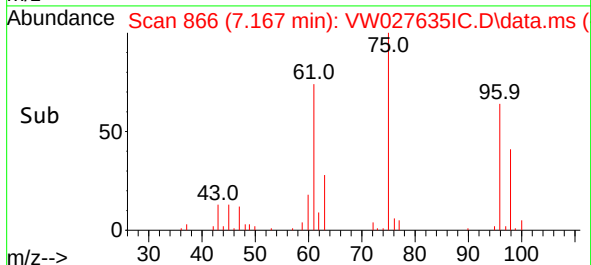
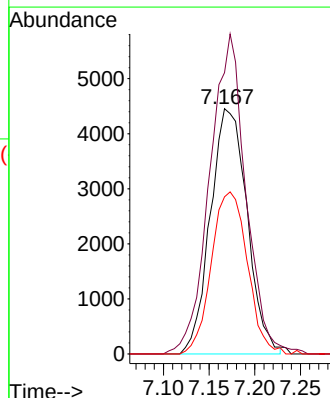
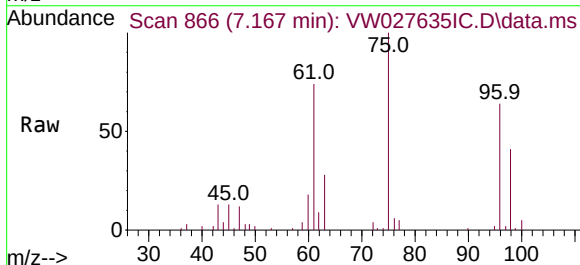
RT: 7.167 min Scan# 866

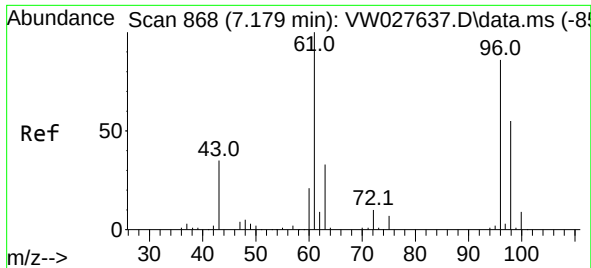
Delta R.T. -0.000 min

Lab File: VW027635IC.D

Acq: 15 Dec 2023 14:23

Tgt Ion:	96	Resp:	12462
Ion	Ratio	Lower	Upper
96	100		
61	114.7	83.5	155.1
98	64.1	46.5	86.5





#22

2-Butanone

Concen: 4.967 ug/L

RT: 7.185 min Scan# 869

Delta R.T. 0.006 min

Lab File: VW027635IC.D

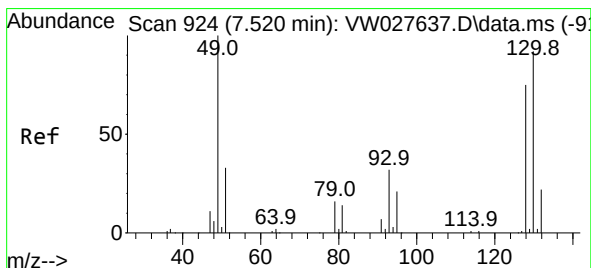
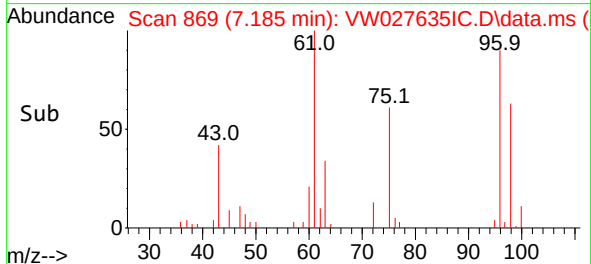
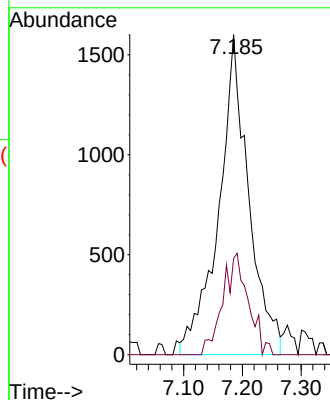
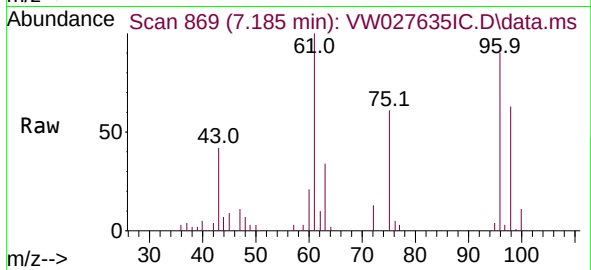
Acq: 15 Dec 2023 14:23

Tgt Ion: 43 Resp: 5673

Ion Ratio Lower Upper

43 100

72 23.7 16.1 48.2



#23

Bromochloromethane

Concen: 2.229 ug/L

RT: 7.514 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW027635IC.D

Acq: 15 Dec 2023 14:23

Tgt Ion: 128 Resp: 5122

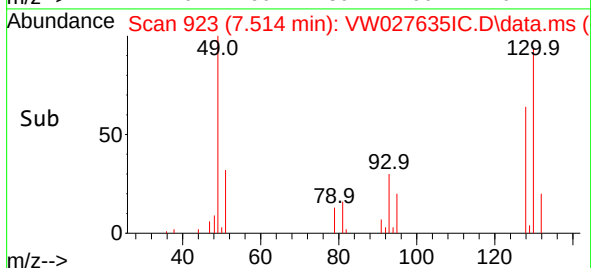
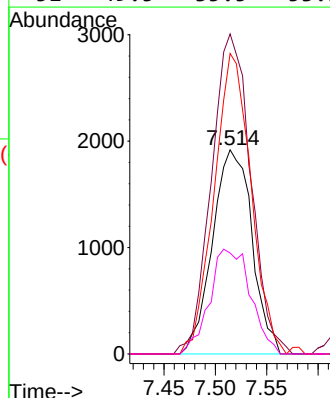
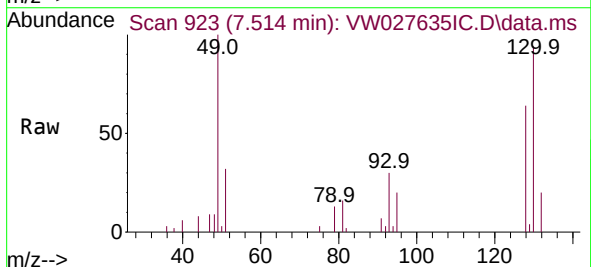
Ion Ratio Lower Upper

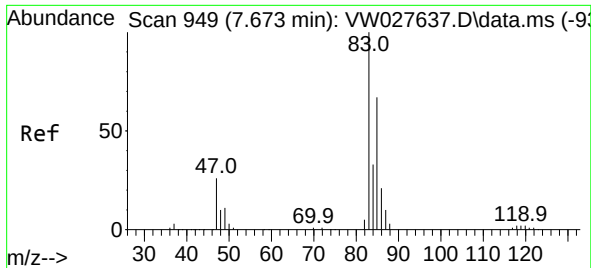
128 100

49 156.8 94.1 174.7

130 147.2 86.2 160.0

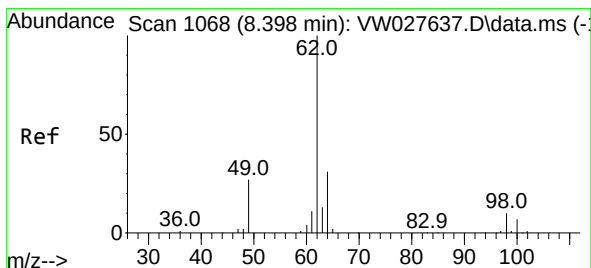
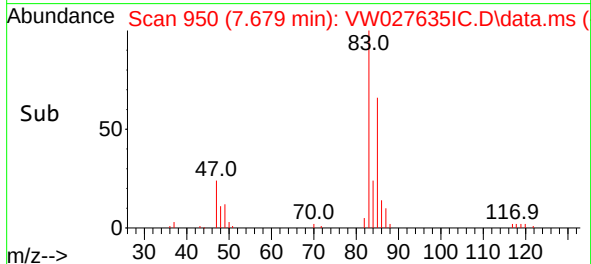
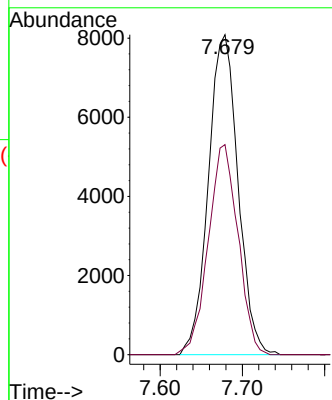
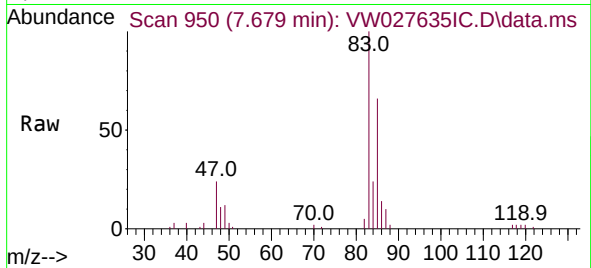
51 49.5 35.5 53.3





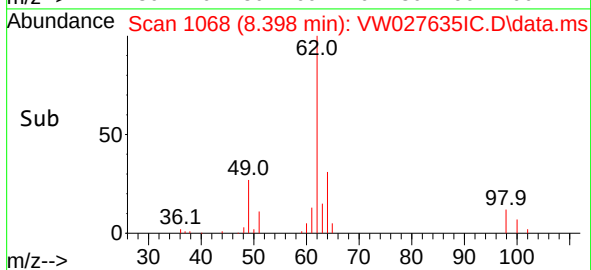
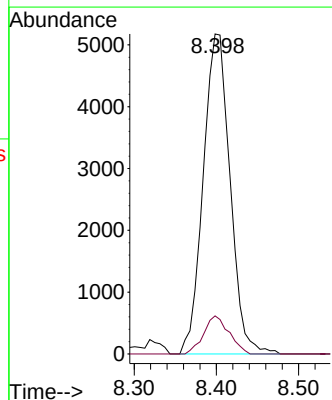
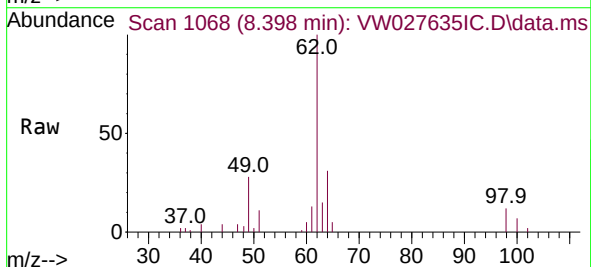
#25
Chloroform
Concen: 2.342 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

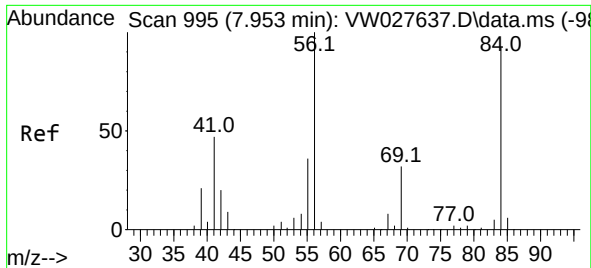
Tgt Ion: 83 Resp: 20305
Ion Ratio Lower Upper
83 100
85 65.7 46.9 87.1



#27
1,2-Dichloroethane
Concen: 2.314 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

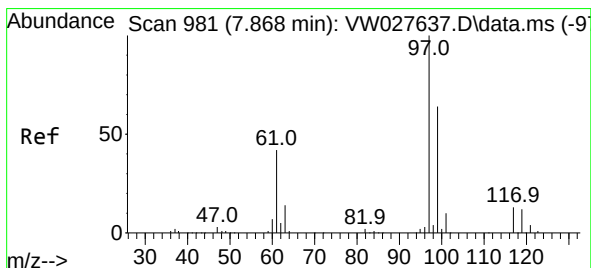
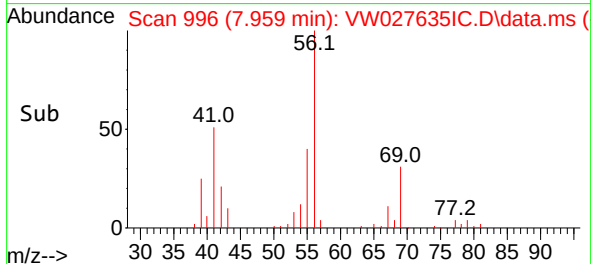
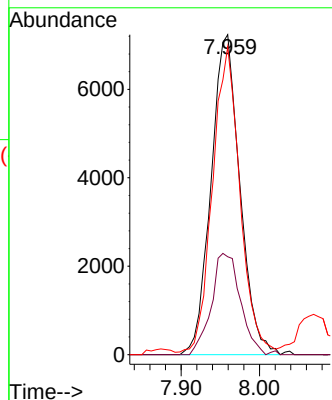
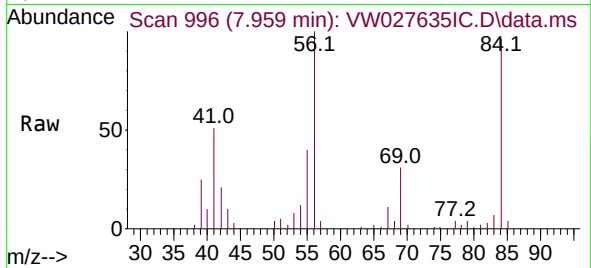
Tgt Ion: 62 Resp: 11766
Ion Ratio Lower Upper
62 100
98 11.9 8.1 12.1





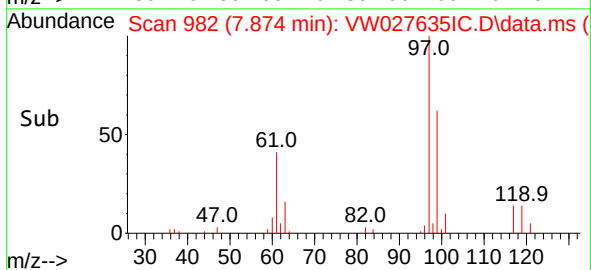
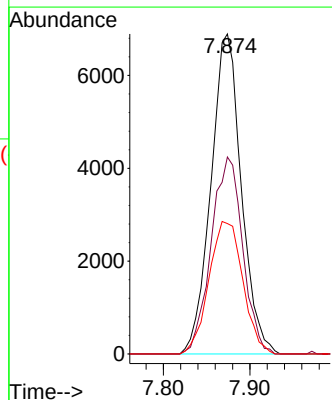
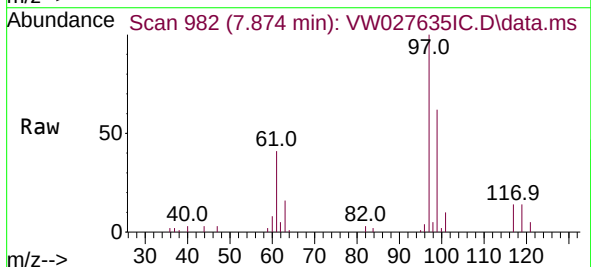
#29
Cyclohexane
Concen: 2.263 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

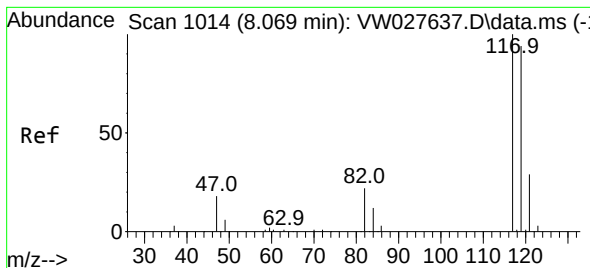
Tgt Ion:	56	Resp:	18526
Ion Ratio	Lower	Upper	
56	100		
69	31.7	25.7	38.5
84	92.2	75.6	113.4



#30
1,1,1-Trichloroethane
Concen: 2.327 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

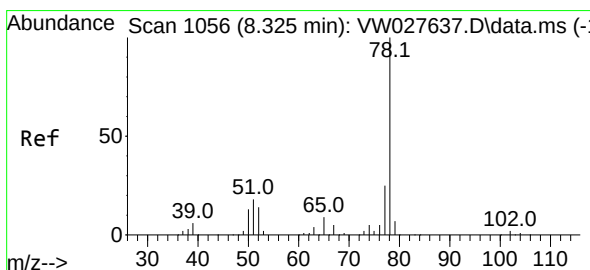
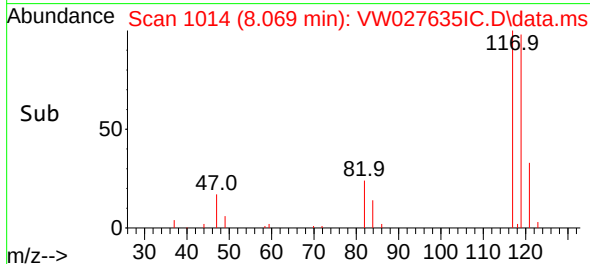
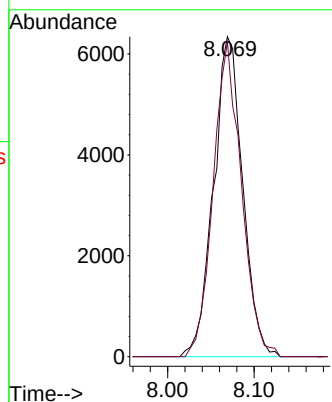
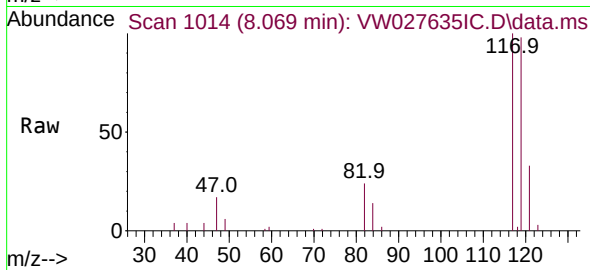
Tgt Ion:	97	Resp:	16829
Ion Ratio	Lower	Upper	
97	100		
99	63.7	51.1	76.7
61	46.1	34.2	51.4





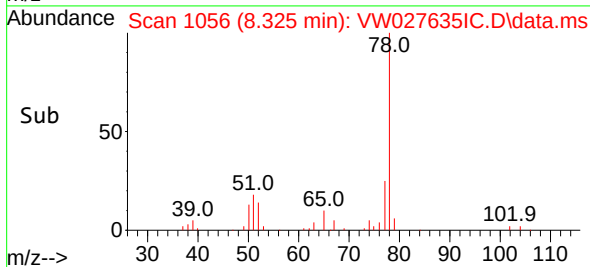
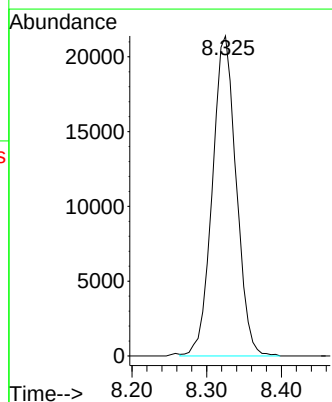
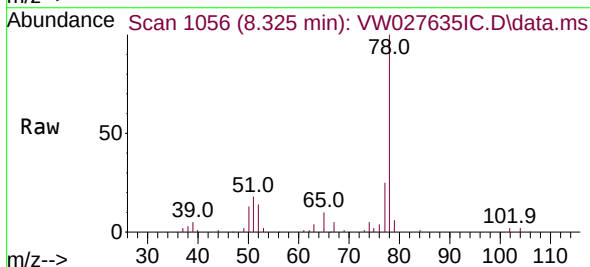
#31
Carbon tetrachloride
Concen: 2.347 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

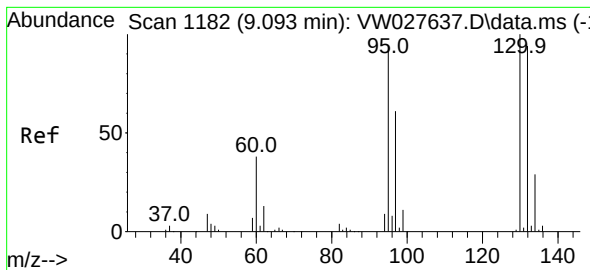
Tgt Ion: 117 Resp: 14848
Ion Ratio Lower Upper
117 100
119 94.7 74.6 112.0



#33
Benzene
Concen: 2.366 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

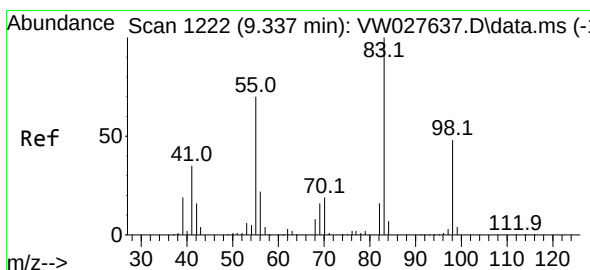
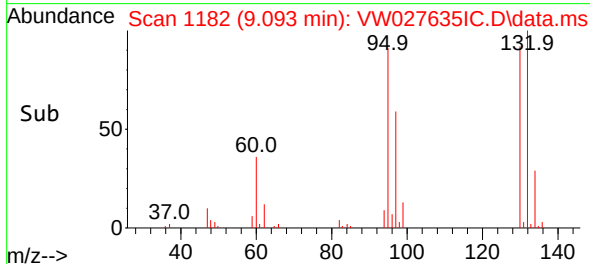
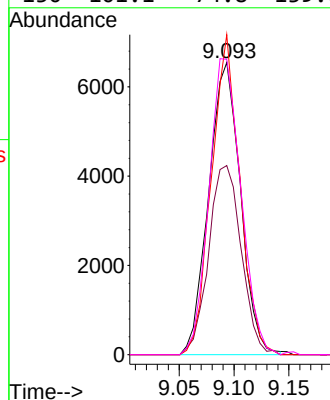
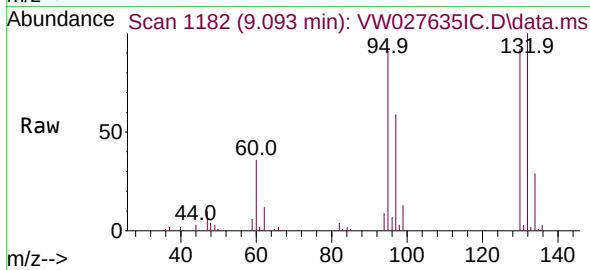
Tgt Ion: 78 Resp: 47481





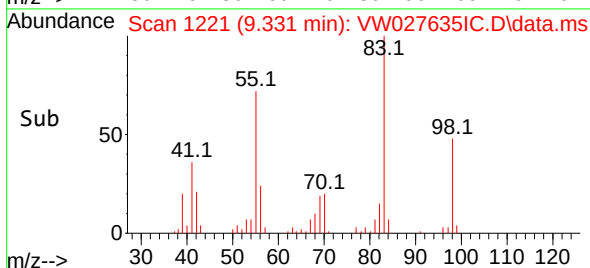
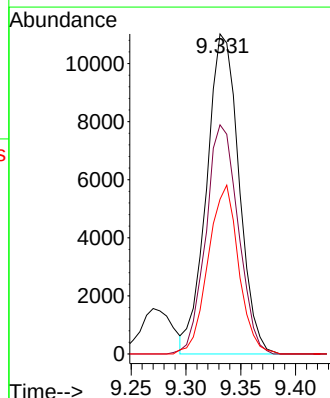
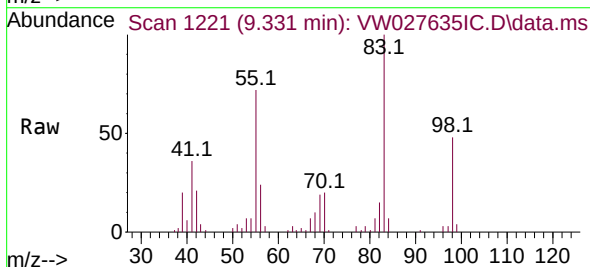
#34
Trichloroethene
Concen: 2.424 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

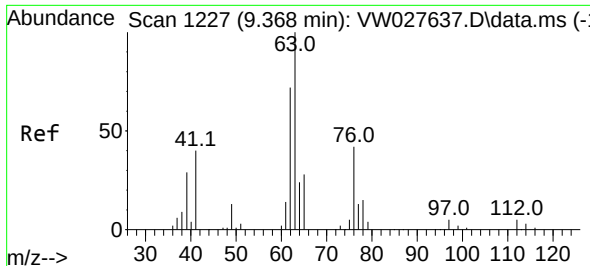
Tgt Ion:	95	Resp:	13167
Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.9	85.3
132	109.5	70.4	130.8
130	101.1	74.8	139.0



#35
Methylcyclohexane
Concen: 2.302 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

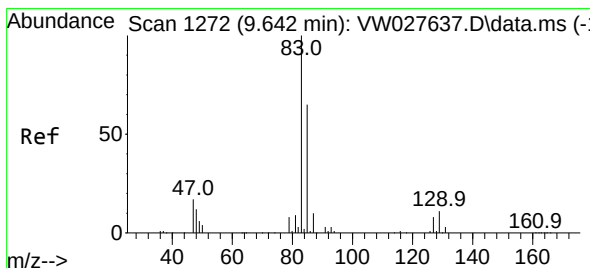
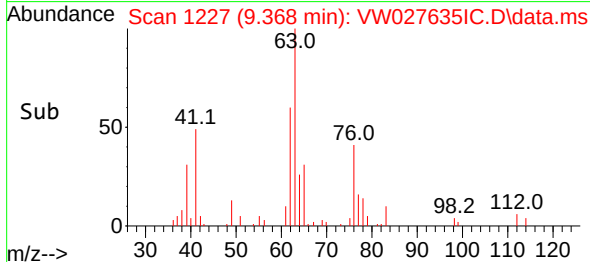
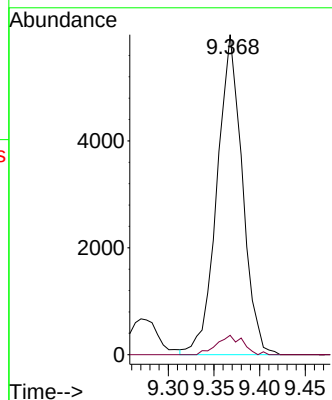
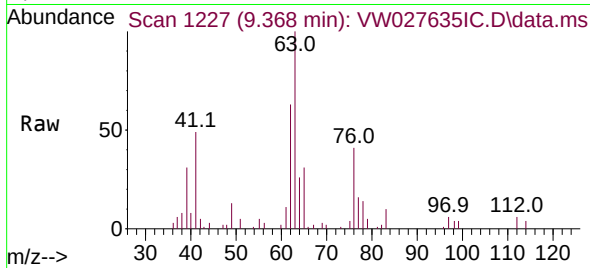
Tgt Ion:	83	Resp:	22643
Ion	Ratio	Lower	Upper
83	100		
55	71.5	55.1	82.7
98	49.7	39.3	58.9





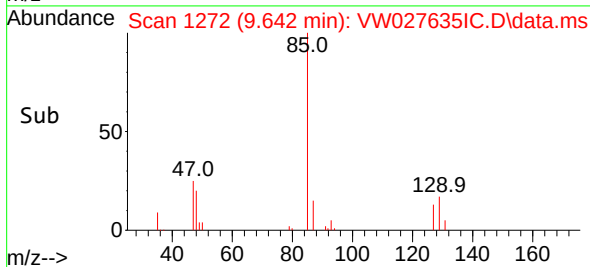
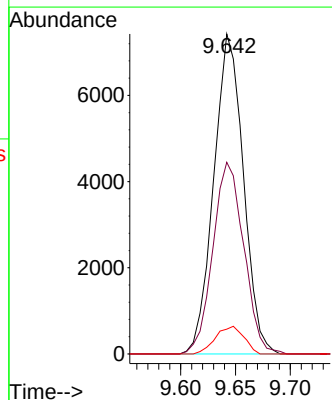
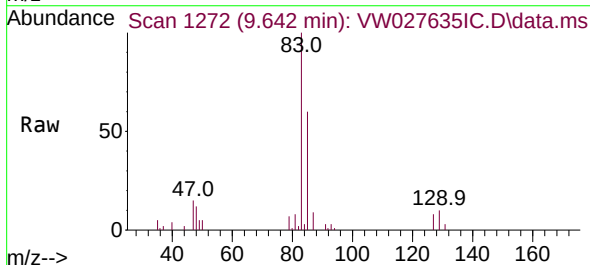
#37
1,2-Dichloropropane
Concen: 2.398 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

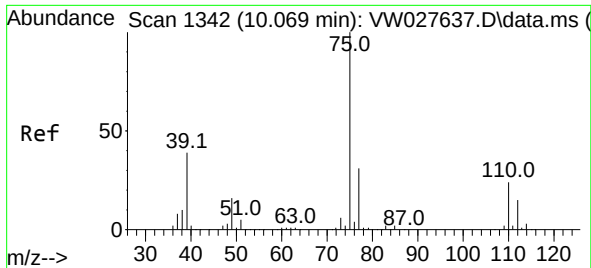
Tgt Ion: 63 Resp: 11546
Ion Ratio Lower Upper
63 100
112 6.1 3.8 5.8#



#38
Bromodichloromethane
Concen: 2.394 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

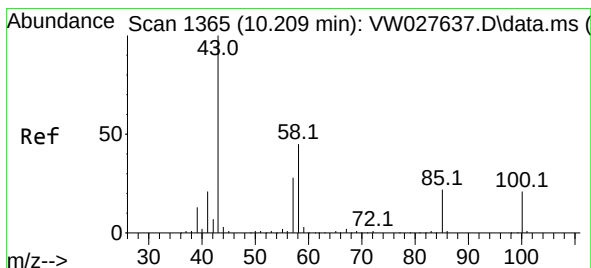
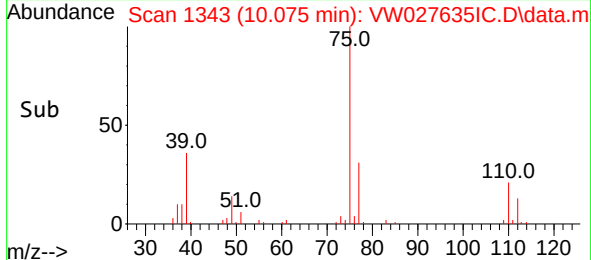
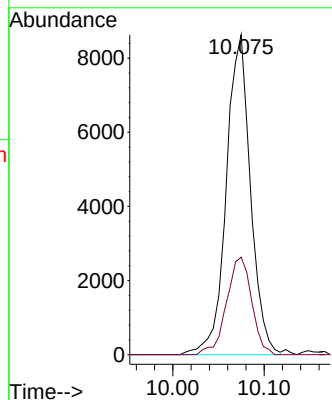
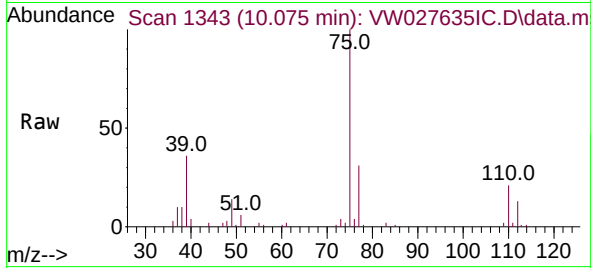
Tgt Ion: 83 Resp: 13959
Ion Ratio Lower Upper
83 100
85 59.9 45.3 84.1
127 7.8 6.8 10.2





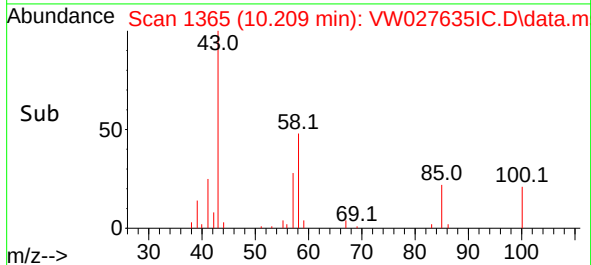
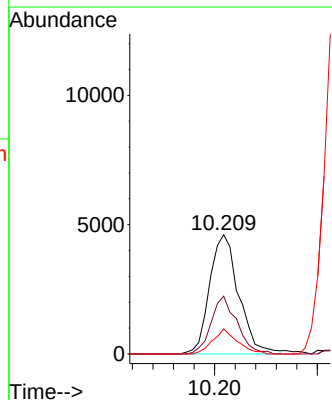
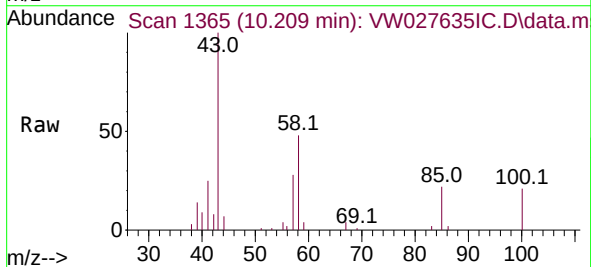
#39
cis-1,3-Dichloropropene
Concen: 2.161 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

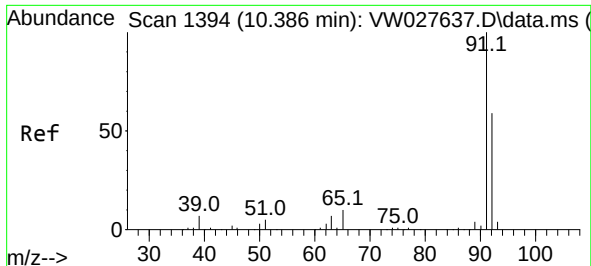
Tgt Ion: 75 Resp: 15916
Ion Ratio Lower Upper
75 100
77 30.5 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 4.324 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

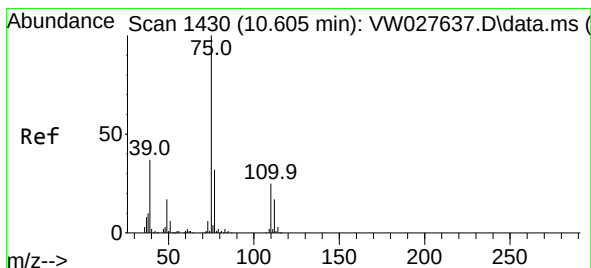
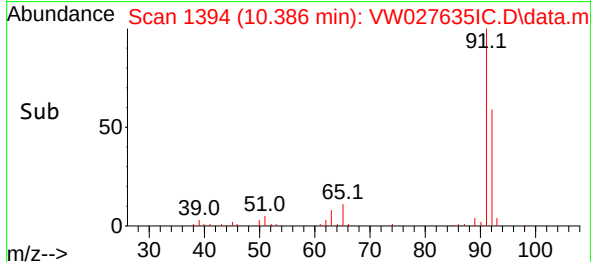
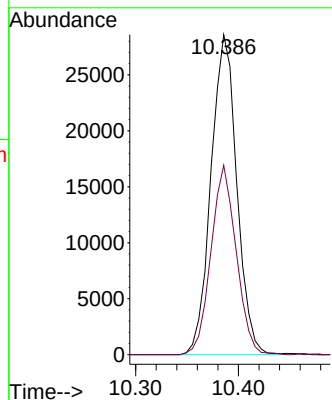
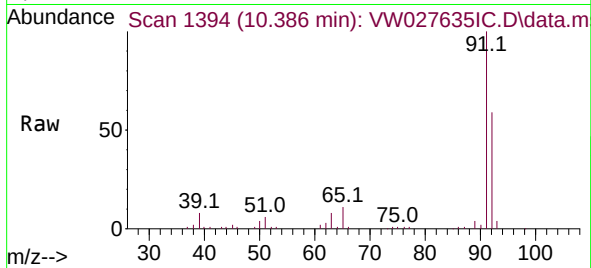
Tgt Ion: 43 Resp: 9077
Ion Ratio Lower Upper
43 100
58 42.9 36.1 54.1
100 17.7 15.8 23.8





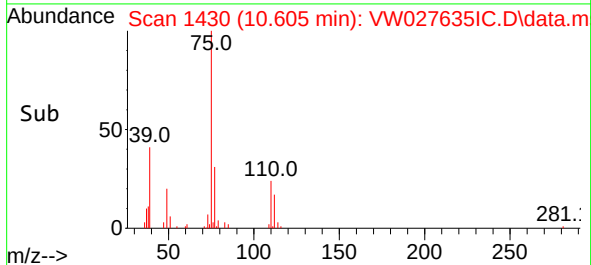
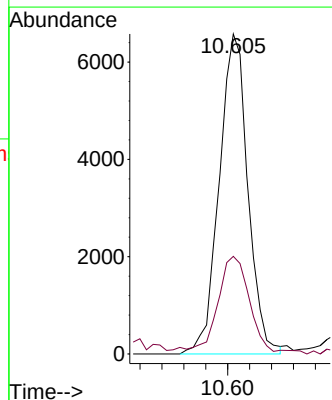
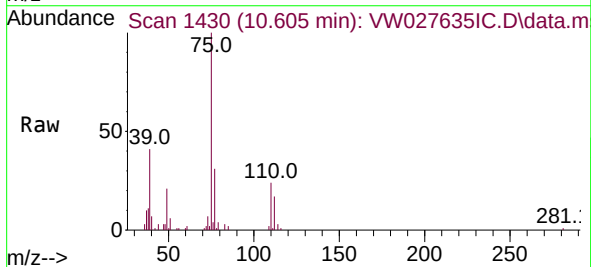
#42
Toluene
Concen: 2.311 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

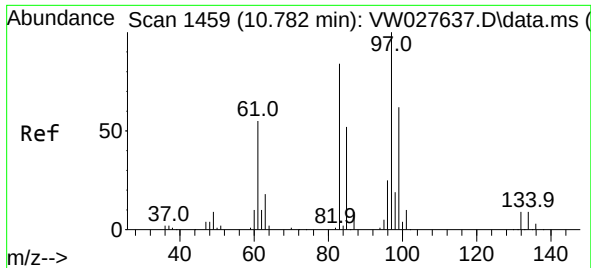
Tgt Ion: 91 Resp: 49819
Ion Ratio Lower Upper
91 100
92 59.2 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 2.052 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

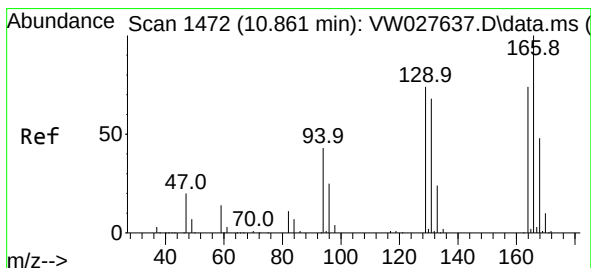
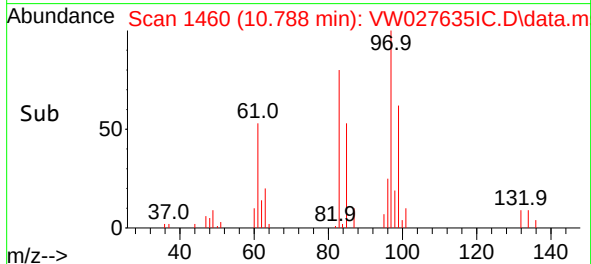
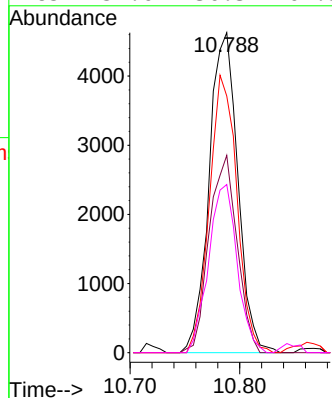
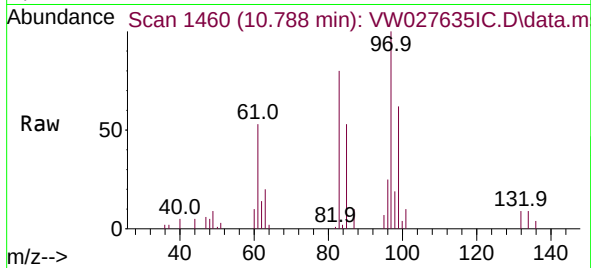
Tgt Ion: 75 Resp: 11947
Ion Ratio Lower Upper
75 100
77 30.5 22.7 42.1





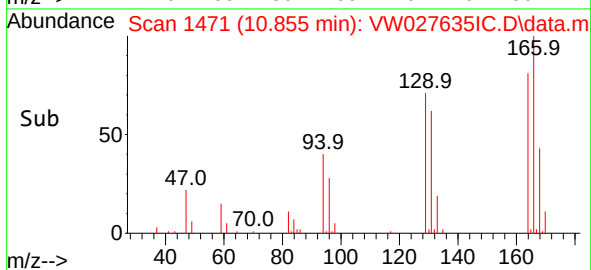
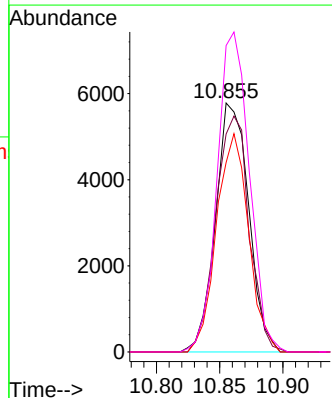
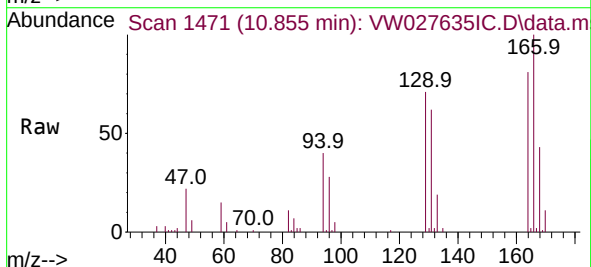
#45
1,1,2-Trichloroethane
Concen: 2.359 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

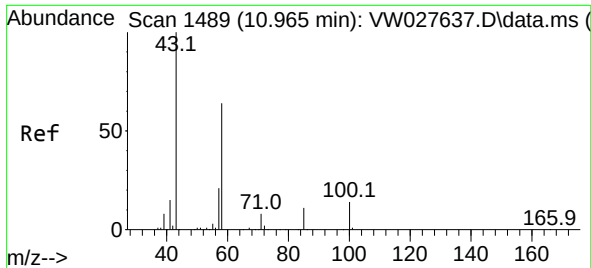
Tgt Ion: 97	Resp: 8422
Ion Ratio	Lower Upper
97 100	
99 61.7	43.4 80.6
83 80.2	59.0 109.6
85 52.6	36.3 67.5



#46
Tetrachloroethene
Concen: 2.412 ug/L
RT: 10.855 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

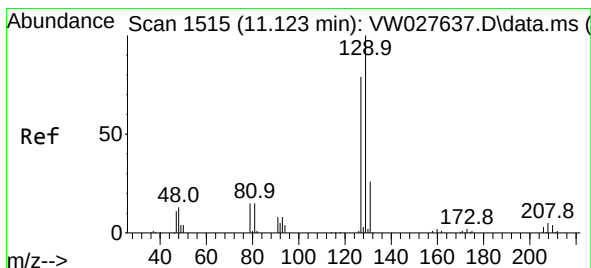
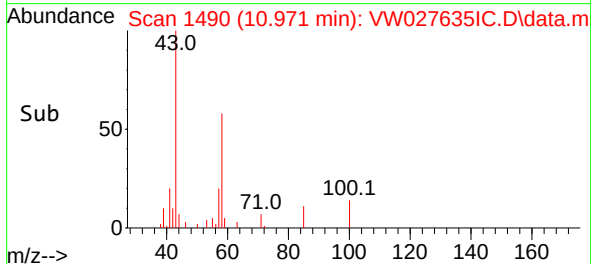
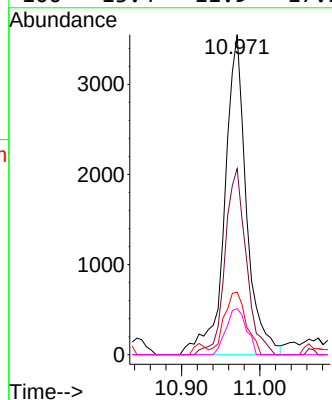
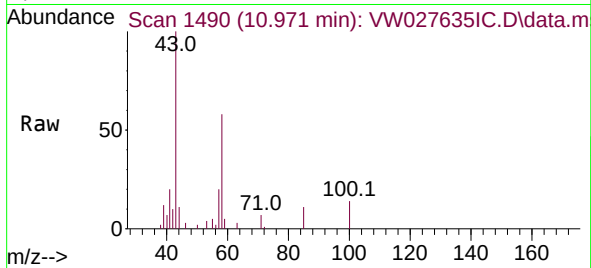
Tgt	Ion:164	Resp:	10513
Ion	Ratio	Lower	Upper
164	100		
129	87.6	70.5	130.9
131	76.1	64.8	120.3
166	123.1	94.8	176.0





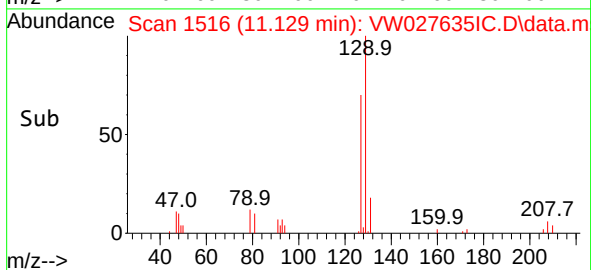
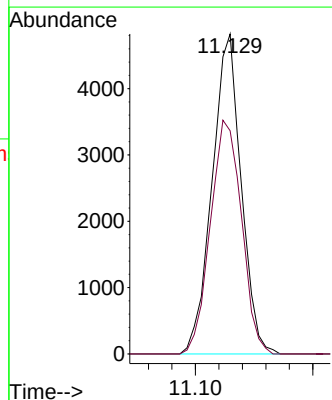
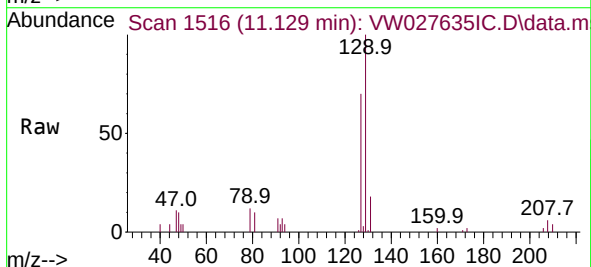
#48
2-Hexanone
Concen: 4.436 ug/L
RT: 10.971 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

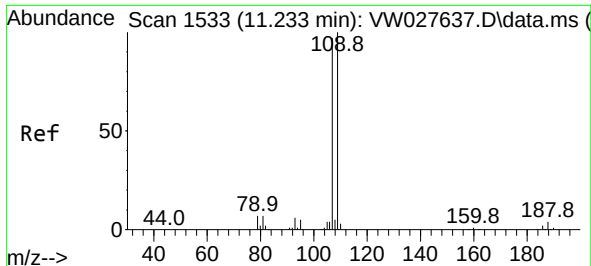
Tgt Ion: 43	Resp: 6854
Ion Ratio	Lower Upper
43 100	
58 56.8	50.4 75.6
57 19.9	17.0 25.6
100 13.4	11.9 17.9



#49
Dibromochloromethane
Concen: 2.227 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

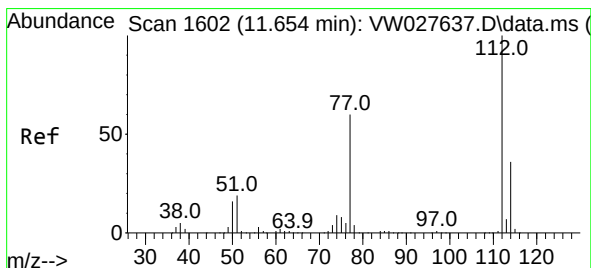
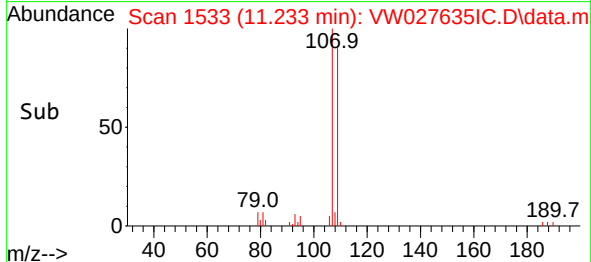
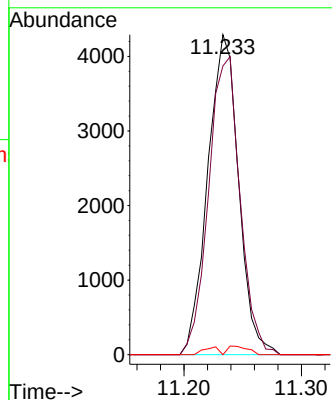
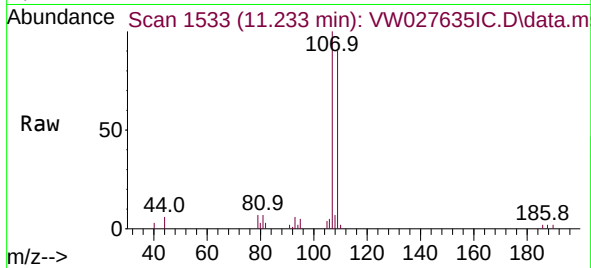
Tgt Ion:129	Resp:	8262	
Ion	Ratio	Lower	Upper
129	100		
127	69.8	55.4	102.8





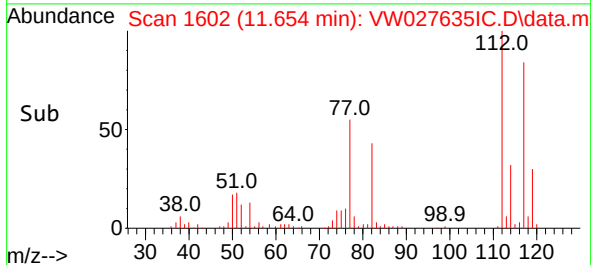
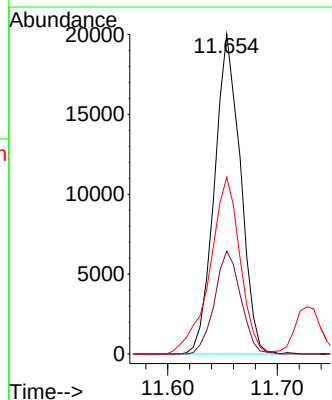
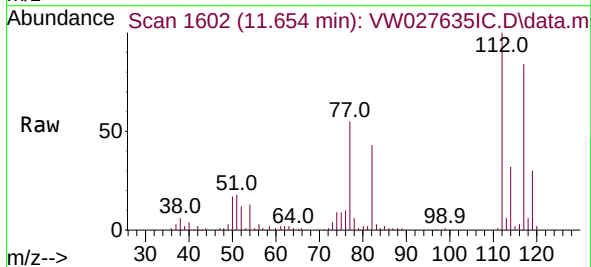
#50
1,2-Dibromoethane
Concen: 2.301 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

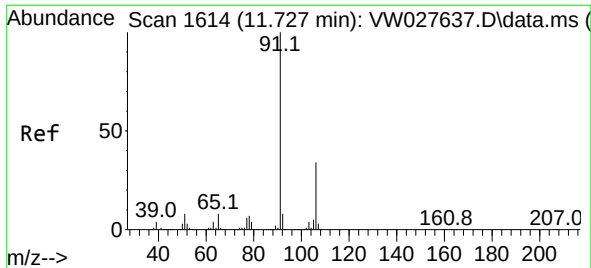
Tgt Ion:107 Resp: 7826
Ion Ratio Lower Upper
107 100
109 90.2 72.1 133.9
188 0.0 3.0 4.4#



#51
Chlorobenzene
Concen: 2.396 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

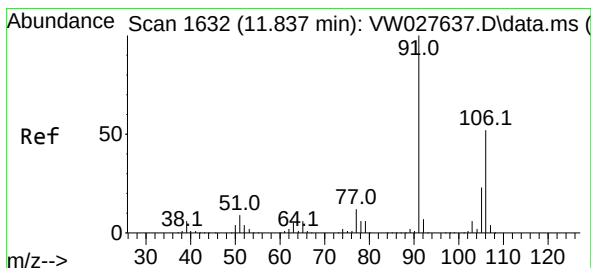
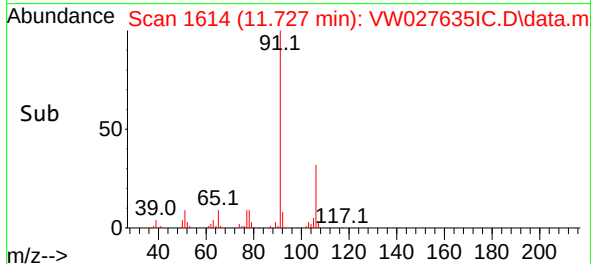
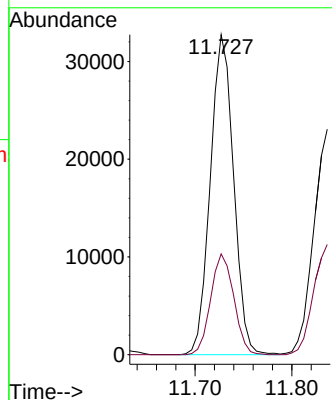
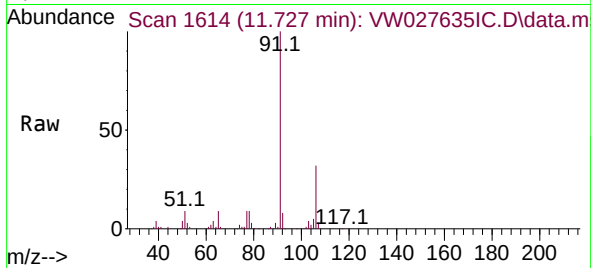
Tgt Ion:112 Resp: 33026
Ion Ratio Lower Upper
112 100
114 32.1 25.0 46.4
77 55.2 48.1 72.1





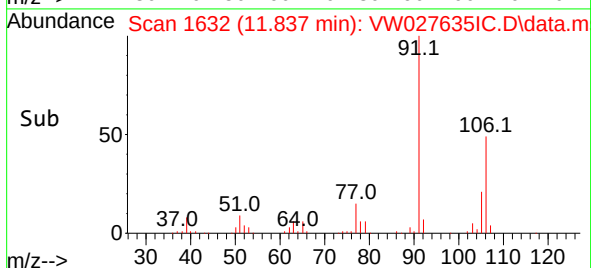
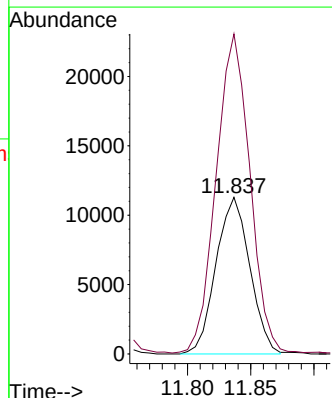
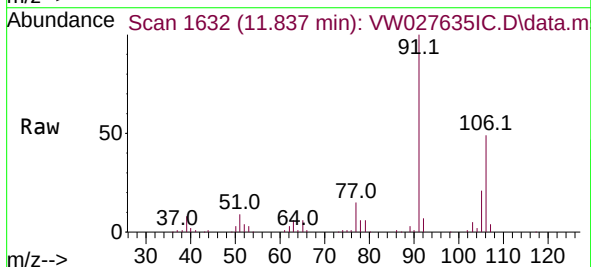
#52
Ethylbenzene
Concen: 2.250 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

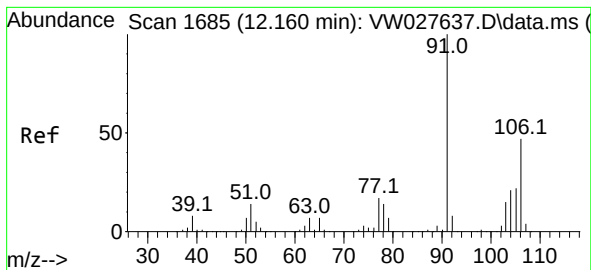
Tgt Ion: 91 Resp: 54733
Ion Ratio Lower Upper
91 100
106 31.5 23.7 44.1



#53
m,p-Xylene
Concen: 2.243 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

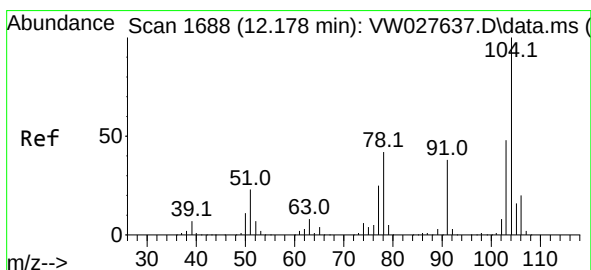
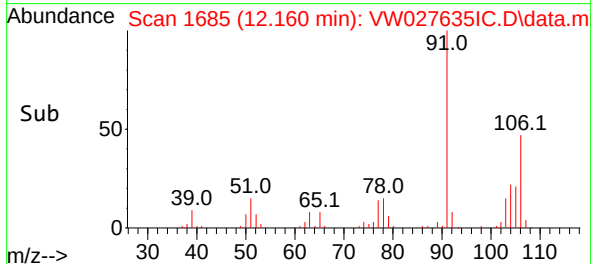
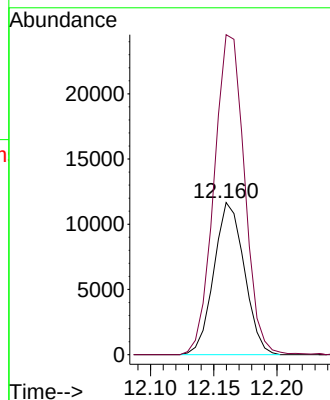
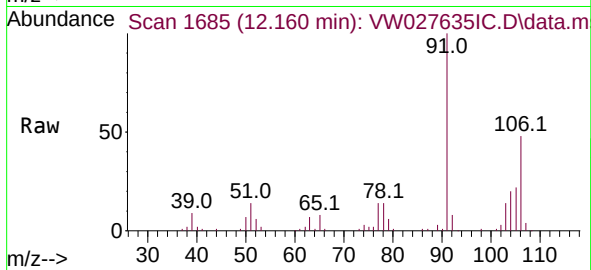
Tgt Ion:106 Resp: 21012
Ion Ratio Lower Upper
106 100
91 204.3 135.7 251.9





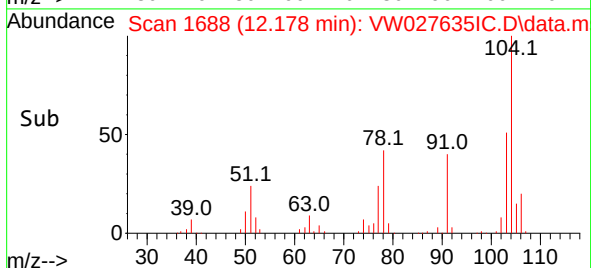
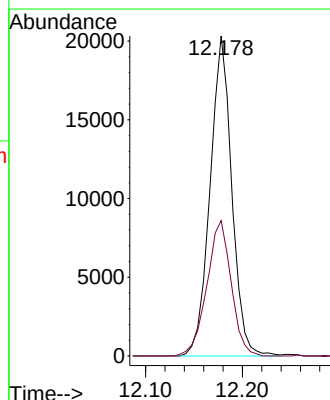
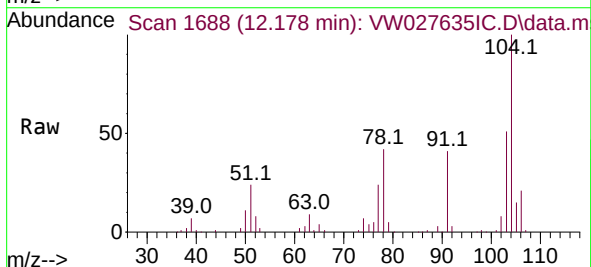
#54
o-Xylene
Concen: 2.248 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

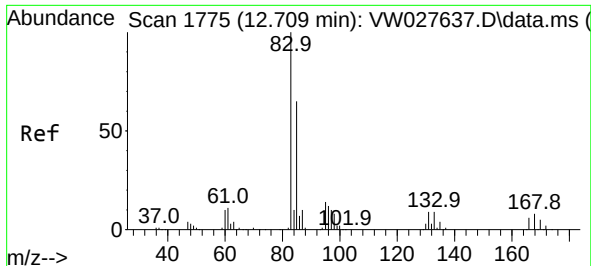
Tgt Ion:106 Resp: 19514
Ion Ratio Lower Upper
106 100
91 210.2 149.9 278.3



#55
Styrene
Concen: 2.169 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

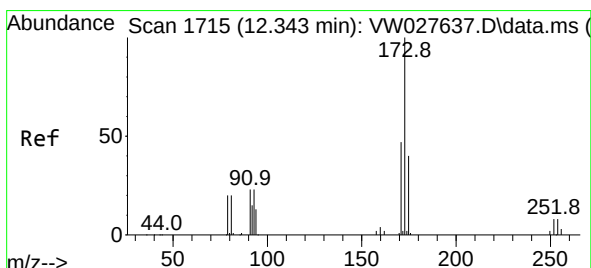
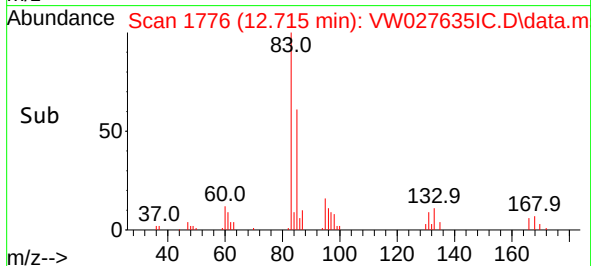
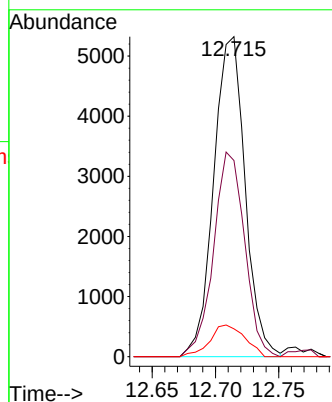
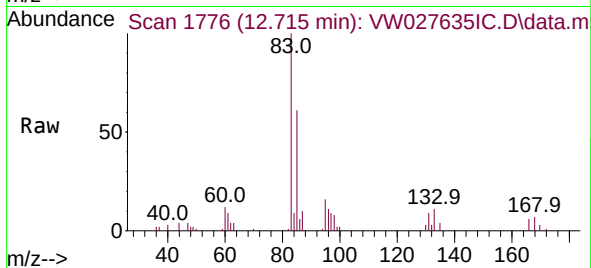
Tgt Ion:104 Resp: 31730
Ion Ratio Lower Upper
104 100
78 42.3 29.6 55.0





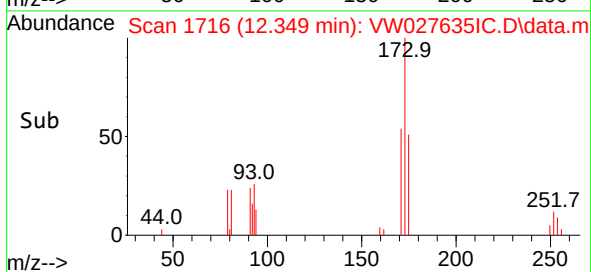
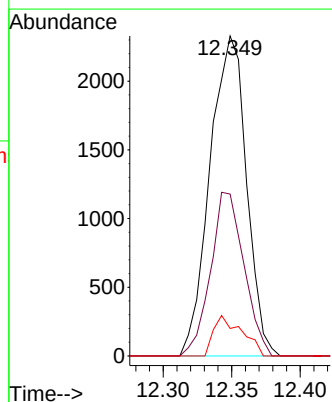
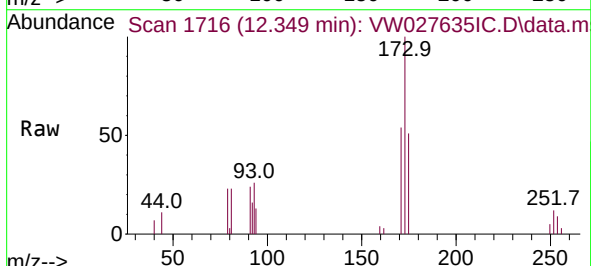
#57
1,1,2,2-Tetrachloroethane
Concen: 2.253 ug/L
RT: 12.715 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

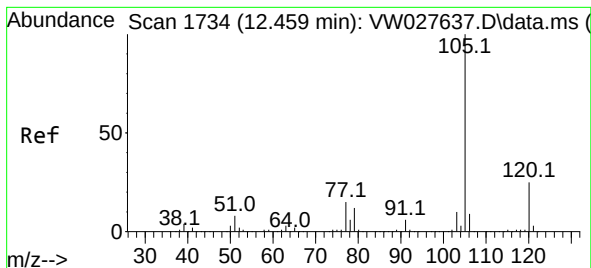
Tgt Ion:	83	Resp:	9181
Ion	Ratio	Lower	Upper
83	100		
85	61.3	45.8	85.2
131	8.7	7.0	10.6



#59
Bromoform
Concen: 2.137 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

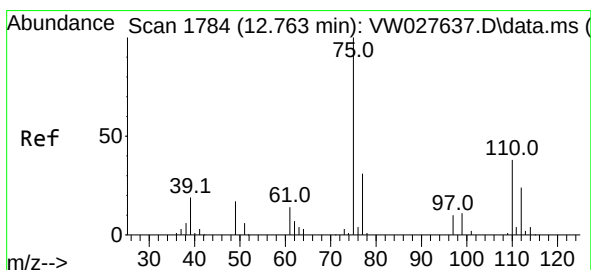
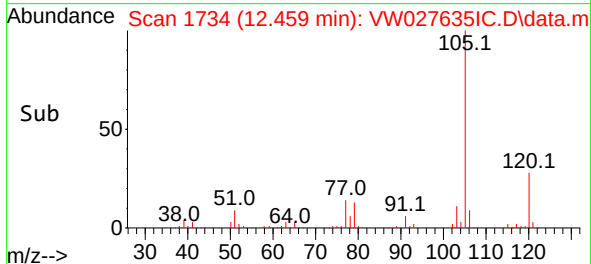
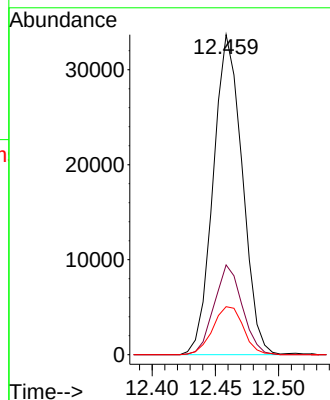
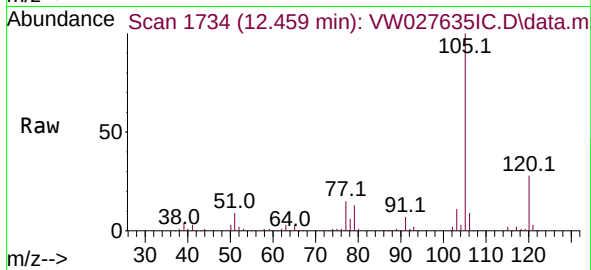
Tgt Ion:	173	Resp:	4316
Ion	Ratio	Lower	Upper
173	100		
175	46.8	36.3	54.5
254	9.8	7.5	11.3





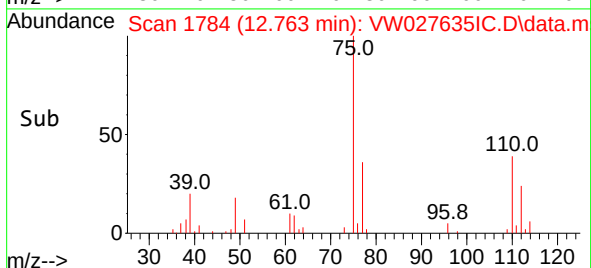
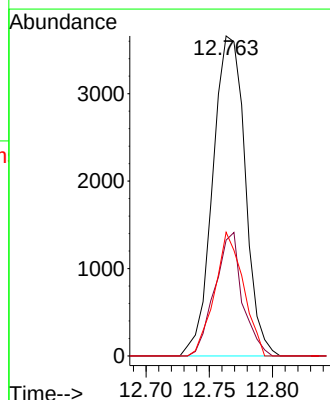
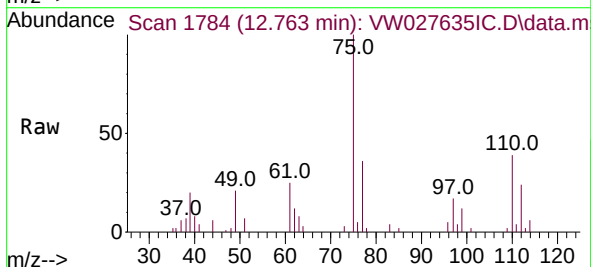
#60
Isopropylbenzene
Concen: 2.293 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

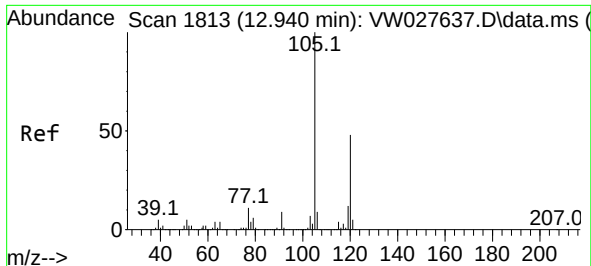
Tgt Ion:	105	Resp:	53771
Ion Ratio	Lower	Upper	
105	100		
120	27.1	21.0	31.4
77	15.8	12.0	18.0



#61
1,2,3-Trichloropropane
Concen: 2.365 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

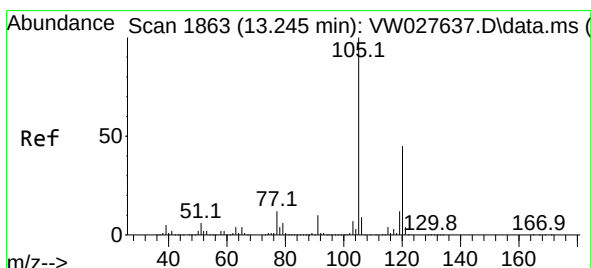
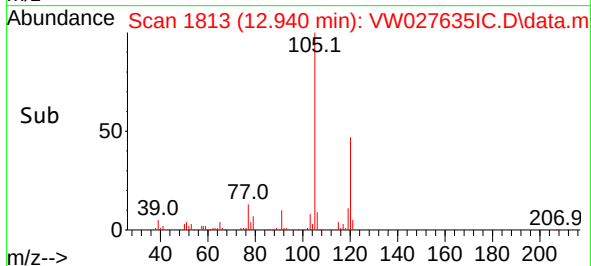
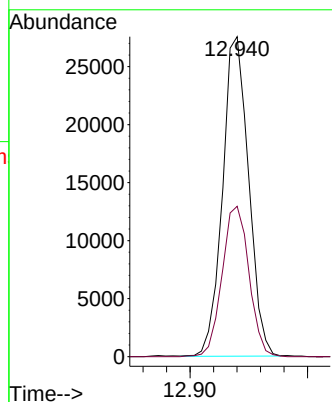
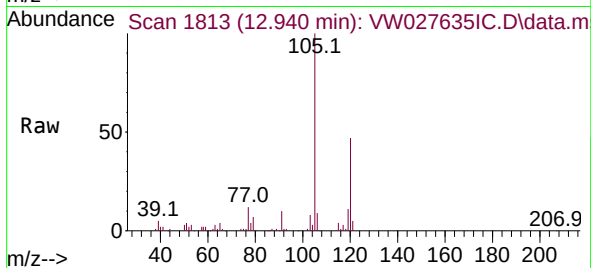
Tgt Ion:	75	Resp:	6508
Ion Ratio	Lower	Upper	
75	100		
77	32.9	26.2	39.4
110	34.3	32.2	48.2





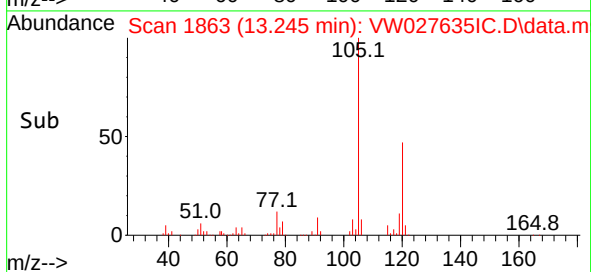
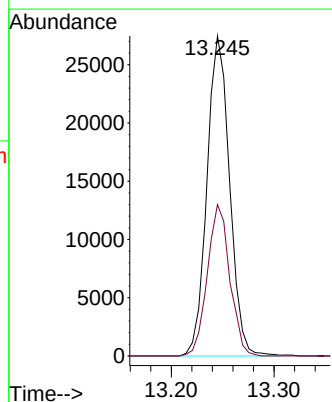
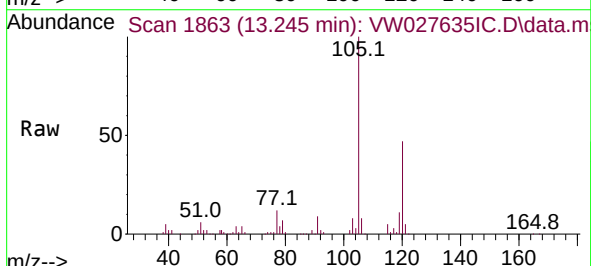
#62
1,3,5-Trimethylbenzene
Concen: 2.287 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

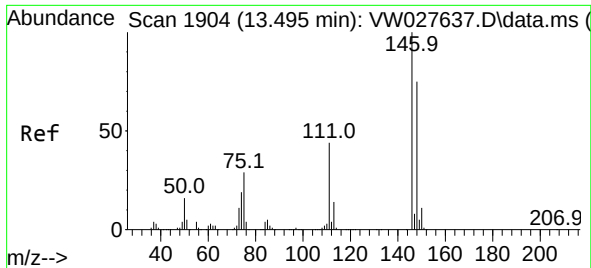
Tgt Ion:105 Resp: 42530
Ion Ratio Lower Upper
105 100
120 48.5 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 2.294 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

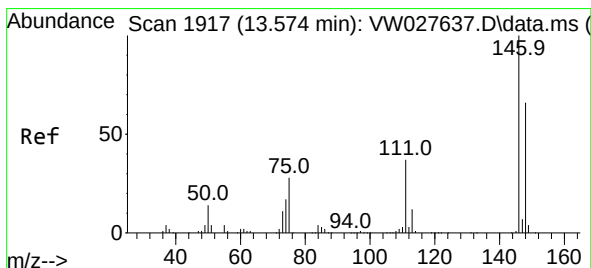
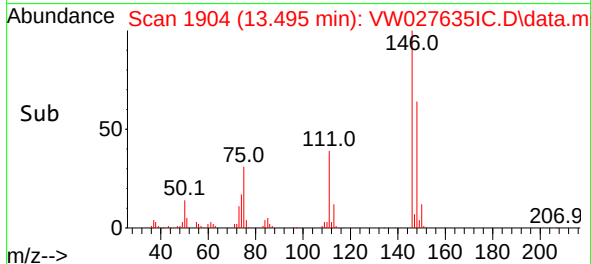
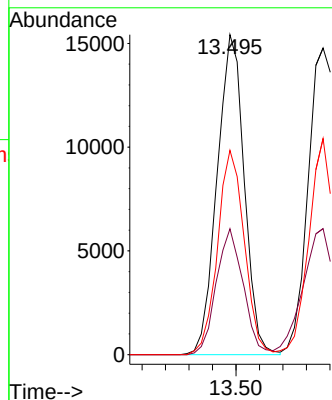
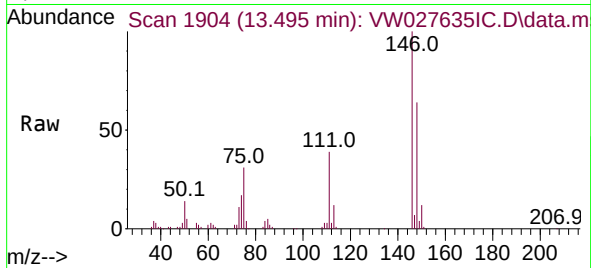
Tgt Ion:105 Resp: 42049
Ion Ratio Lower Upper
105 100
120 46.8 36.4 54.6





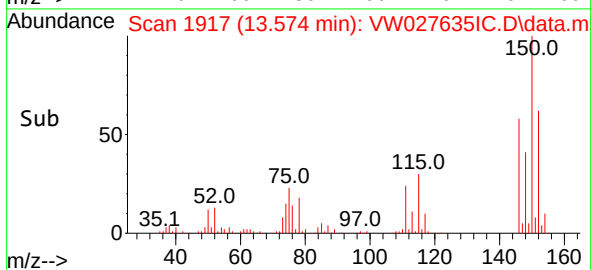
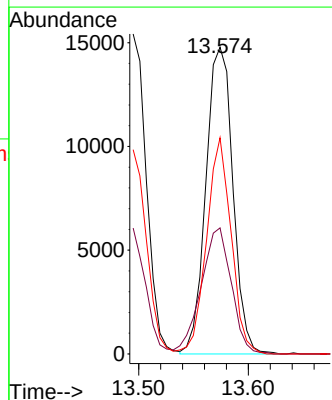
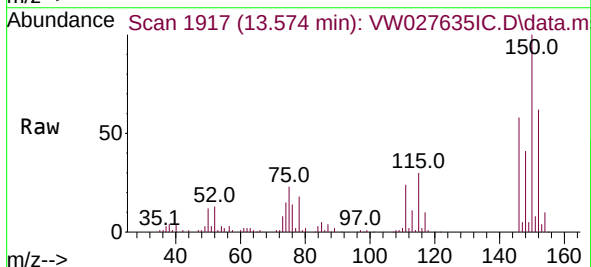
#64
1,3-Dichlorobenzene
Concen: 2.468 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

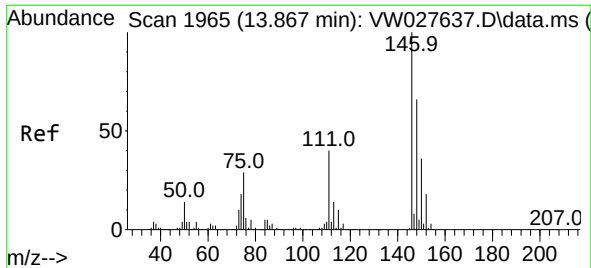
Tgt Ion:146 Resp: 24739
Ion Ratio Lower Upper
146 100
111 39.3 31.1 57.7
148 63.9 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 2.498 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

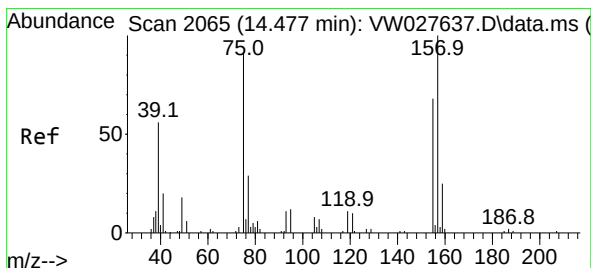
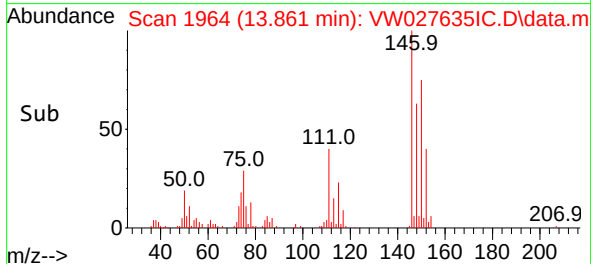
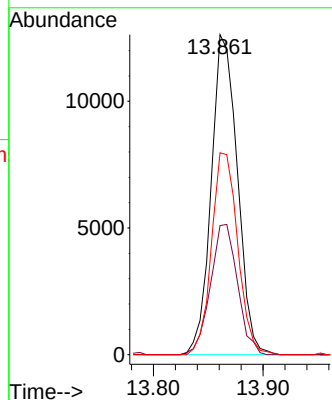
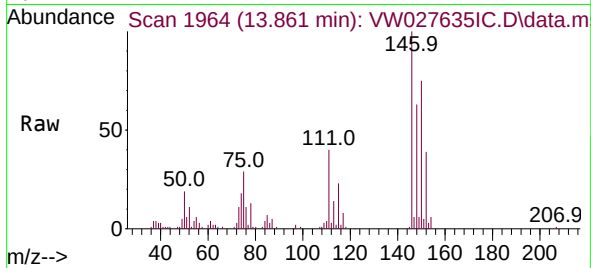
Tgt Ion:146 Resp: 25292
Ion Ratio Lower Upper
146 100
111 41.1 26.2 48.6
148 70.5 46.3 85.9





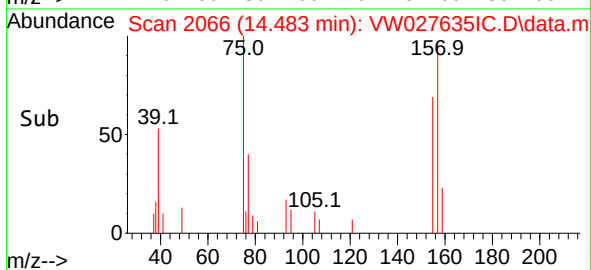
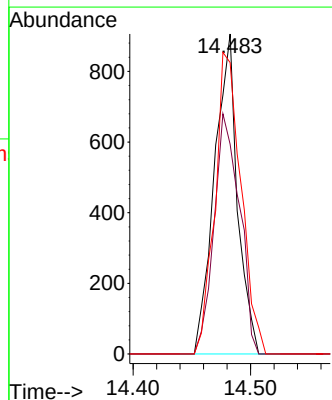
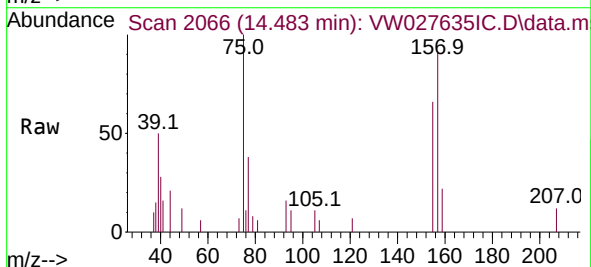
#67
1,2-Dichlorobenzene
Concen: 2.368 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

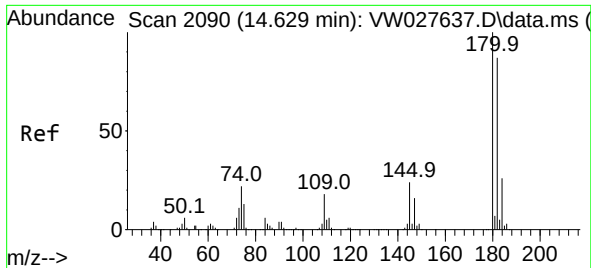
Tgt Ion:146 Resp: 20960
Ion Ratio Lower Upper
146 100
111 40.4 32.1 48.1
148 63.1 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 2.258 ug/L
RT: 14.483 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

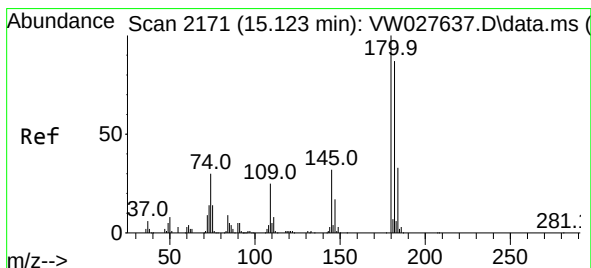
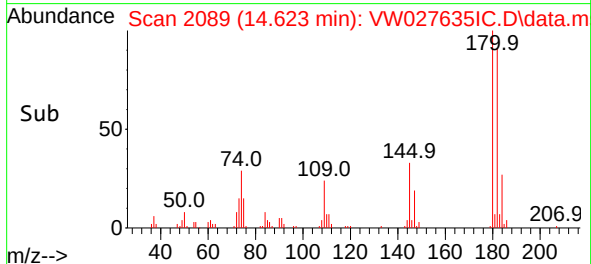
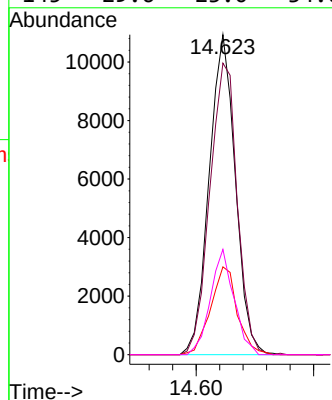
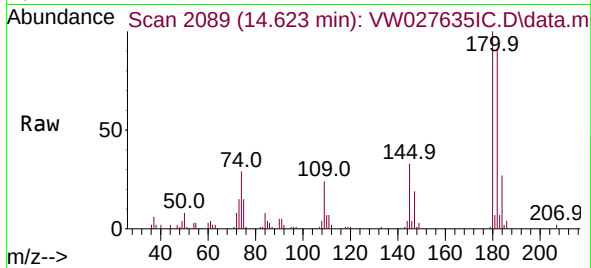
Tgt Ion: 75 Resp: 1233
Ion Ratio Lower Upper
75 100
155 65.6 59.8 89.6
157 91.1 87.5 131.3





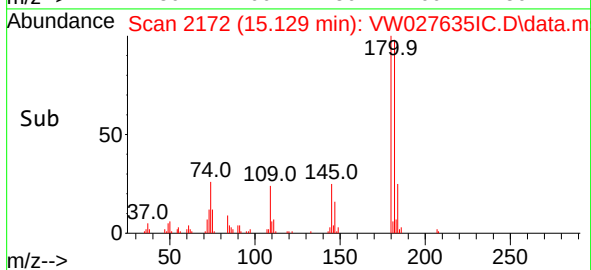
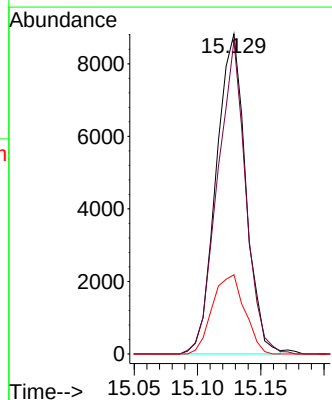
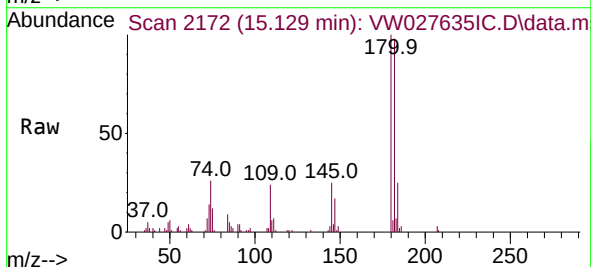
#69
1,3,5-Trichlorobenzene
Concen: 2.407 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

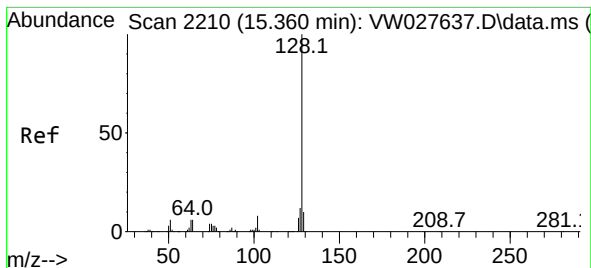
Tgt Ion:	180	Resp:	16938
Ion Ratio	Lower	Upper	
180	100		
182	95.0	72.6	109.0
184	28.0	23.0	34.6
145	29.6	23.0	34.6



#70
1,2,4-trichlorobenzene
Concen: 2.524 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

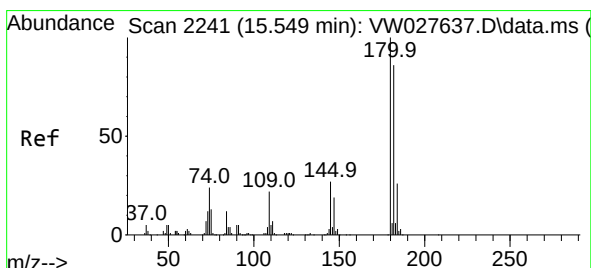
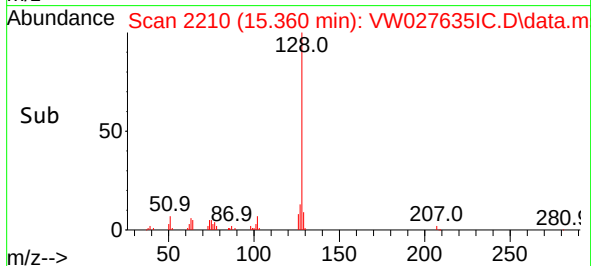
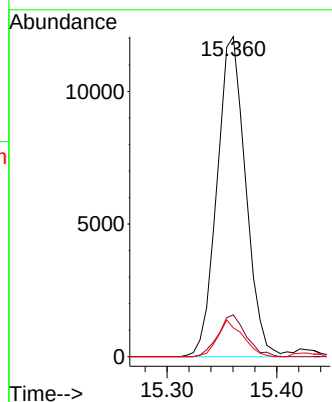
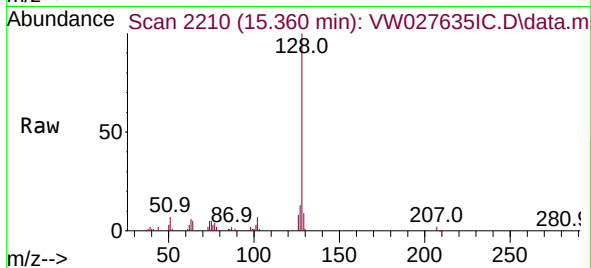
Tgt Ion:	180	Resp:	14309
Ion Ratio	Lower	Upper	
180	100		
182	93.6	69.7	104.5
145	27.0	24.1	36.1





#71
Naphthalene
Concen: 2.157 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

Tgt Ion:128 Resp: 21886
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 2.349 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027635IC.D
Acq: 15 Dec 2023 14:23

Tgt Ion:180 Resp: 11310
Ion Ratio Lower Upper
180 100
182 101.0 75.5 113.3
145 33.3 25.0 37.6

