

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027638.D
 Acq On : 15 Dec 2023 15:57
 Operator : SY/MD
 Sample : VSTD050
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Dec 15 23:35:10 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	8.837	114	364395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	326537	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	161338	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	239778	46.340	ug/L	0.00
7) Chloroethane-d5	2.899	69	187679	46.524	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	96294	46.196	ug/L	0.00
21) 2-Butanone-d5	7.087	46	86822	96.801	ug/L	0.00
24) Chloroform-d	7.648	84	416160	47.648	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	193110	47.225	ug/L	0.00
32) Benzene-d6	8.270	84	900893	47.056	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	253498	46.612	ug/L	0.00
41) Toluene-d8	10.319	98	841728	47.107	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	105704	50.035	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	81977	103.231	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	200179	48.744	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	280405	49.238	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	213151	52.233	ug/L	100
3) Chloromethane	2.223	50	243583	48.428	ug/L	99
5) Vinyl chloride	2.369	62	286800	47.934	ug/L	98
6) Bromomethane	2.789	94	179291	46.910	ug/L	90
8) Chloroethane	2.936	64	170304	47.800	ug/L	97
9) Trichlorofluoromethane	3.271	101	269550	48.736	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	220764	48.656	ug/L	94
12) 1,1-Dichloroethene	4.039	96	218223	48.205	ug/L	92
13) Acetone	4.149	43	74955	91.521	ug/L	98
14) Carbon disulfide	4.387	76	738874	48.513	ug/L	99
15) Methyl Acetate	4.679	43	71583	48.502	ug/L	99
16) Methylene chloride	4.917	84	222599	37.821	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	232480	48.346	ug/L	99
18) Methyl tert-butyl Ether	5.423	73	304498	48.101	ug/L	100
19) 1,1-Dichloroethane	6.216	63	384656	47.183	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	242047	48.100	ug/L	98
22) 2-Butanone	7.179	43	100491	94.913	ug/L	99
23) Bromochloromethane	7.514	128	102880	48.288	ug/L	89
25) Chloroform	7.679	83	380922	47.393	ug/L	98
27) 1,2-Dichloroethane	8.398	62	225741	47.899	ug/L	99
29) Cyclohexane	7.953	56	375947	47.961	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	325852	47.047	ug/L	100
31) Carbon tetrachloride	8.069	117	287782	47.506	ug/L	98
33) Benzene	8.325	78	901918	46.937	ug/L	100
34) Trichloroethene	9.093	95	244145	46.930	ug/L	95
35) Methylcyclohexane	9.337	83	449674	47.733	ug/L	100
37) 1,2-Dichloropropane	9.368	63	216772	47.010	ug/L	100
38) Bromodichloromethane	9.642	83	264522	47.367	ug/L	99
39) cis-1,3-Dichloropropene	10.069	75	346842	49.168	ug/L	96
40) 4-Methyl-2-pentanone	10.209	43	200384	99.668	ug/L	99
42) Toluene	10.386	91	969994	46.989	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	279576	50.133	ug/L	99

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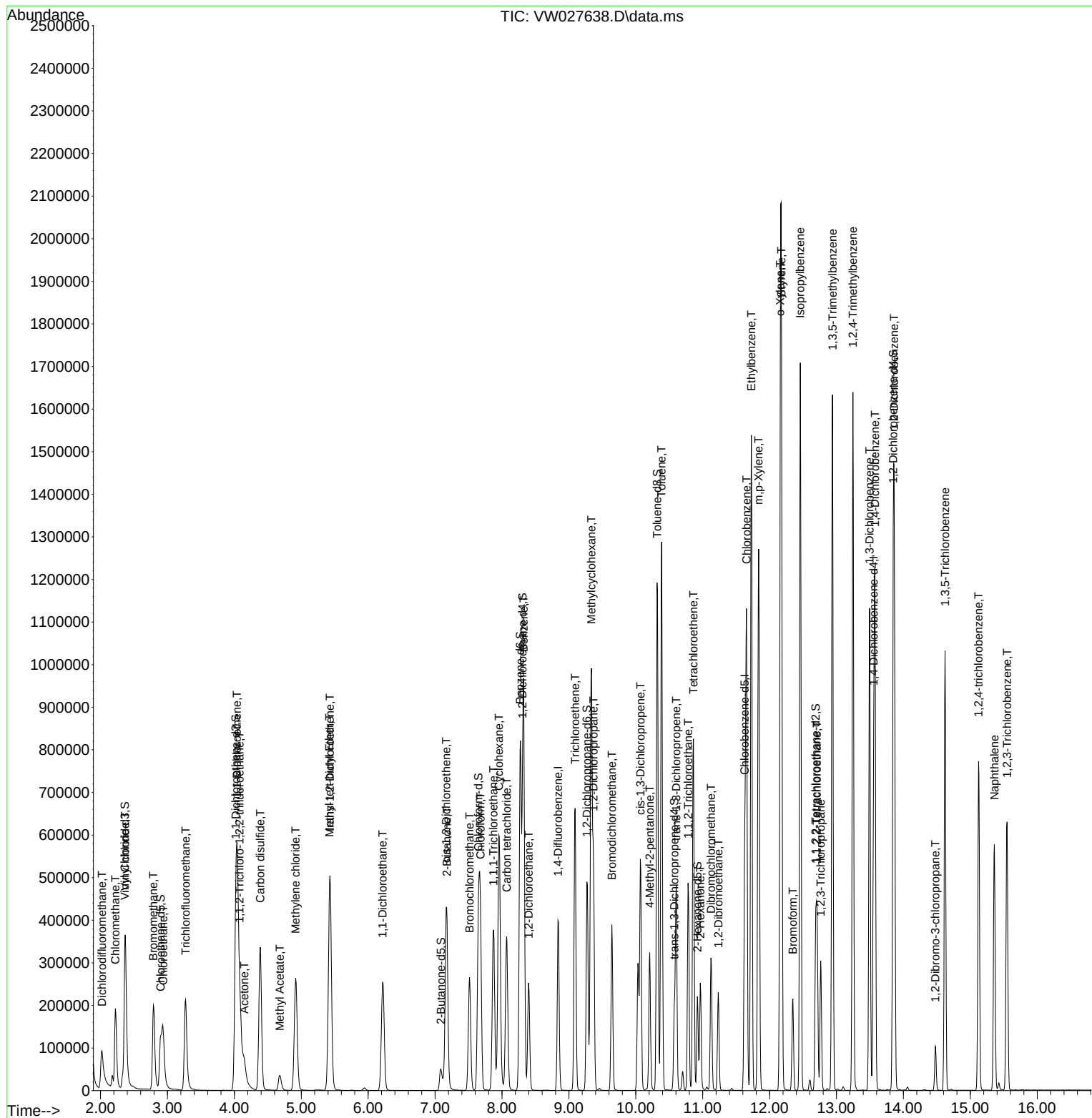
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

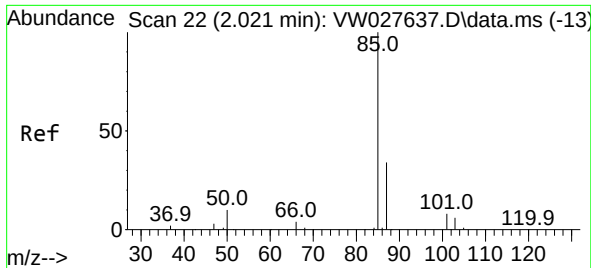
45) 1,1,2-Trichloroethane	10.782	97	161492	47.233	ug/L	96
46) Tetrachloroethene	10.861	164	200517	48.028	ug/L	95
48) 2-Hexanone	10.965	43	149347	100.933	ug/L	99
49) Dibromochloromethane	11.123	129	177312	49.899	ug/L	88
50) 1,2-Dibromoethane	11.233	107	157220	48.262	ug/L	92
51) Chlorobenzene	11.654	112	623800	47.248	ug/L	93
52) Ethylbenzene	11.727	91	1115195	47.859	ug/L	94
53) m,p-Xylene	11.837	106	432452	48.194	ug/L	95
54) o-Xylene	12.160	106	401053	48.239	ug/L	92
55) Styrene	12.178	104	688804	49.157	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.708	83	188833	48.393	ug/L	96
59) Bromoform	12.349	173	102243	51.451	ug/L	97
60) Isopropylbenzene	12.458	105	1118897	48.495	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	132565	48.960	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	914807	49.998	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	887029	49.178	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	468420	47.499	ug/L	93
65) 1,4-Dichlorobenzene	13.574	146	467379	46.911	ug/L	97
67) 1,2-Dichlorobenzene	13.861	146	405712	46.582	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	26801	49.878	ug/L #	89
69) 1,3,5-Trichlorobenzene	14.623	180	338814	48.927	ug/L	99
70) 1,2,4-trichlorobenzene	15.123	180	269796	48.370	ug/L	100
71) Naphthalene	15.360	128	511851	51.254	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	226148	47.736	ug/L	97

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

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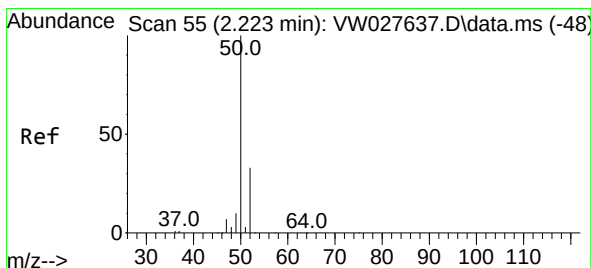
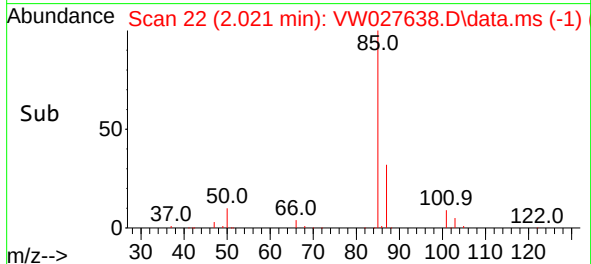
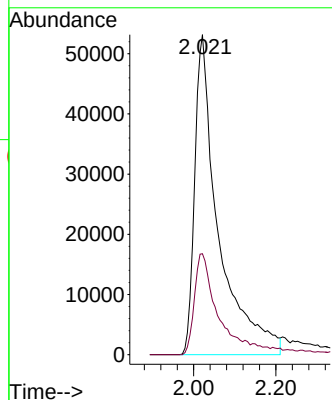
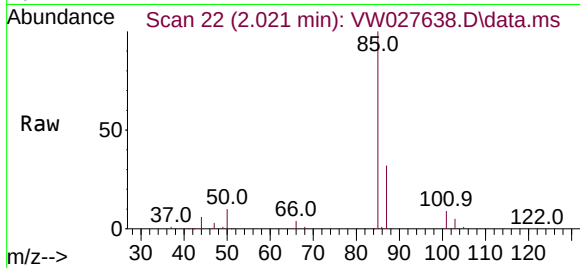
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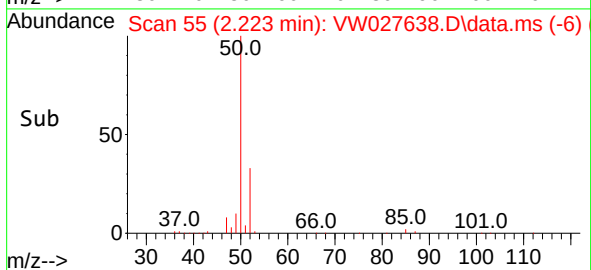
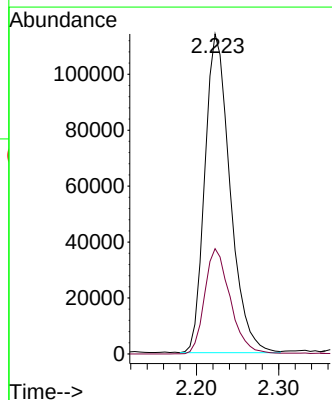
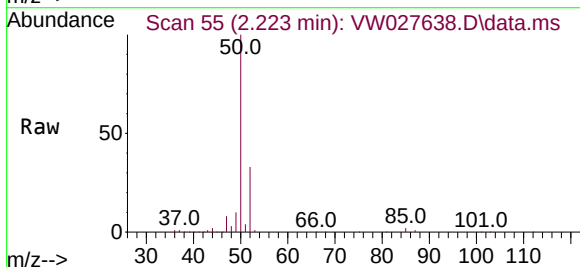
#2
Dichlorodifluoromethane
Concen: 52.233 ug/L
RT: 2.021 min Scan# 22
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

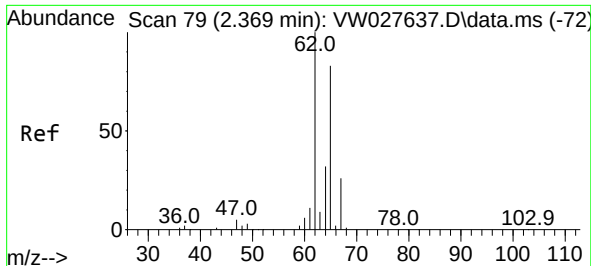
Tgt Ion: 85 Resp: 213151
Ion Ratio Lower Upper
85 100
87 29.0 23.2 34.8



#3
Chloromethane
Concen: 48.428 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

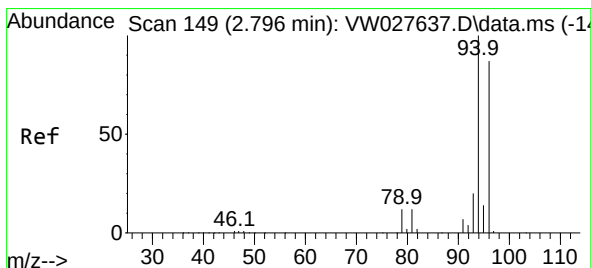
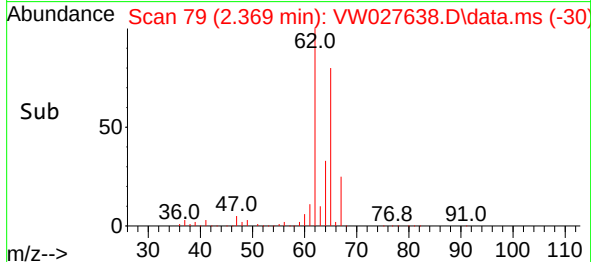
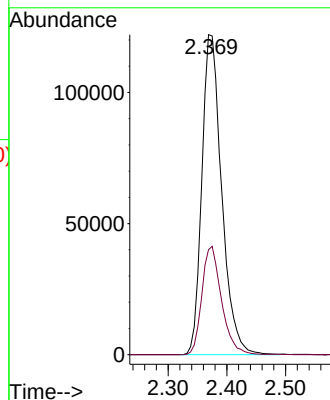
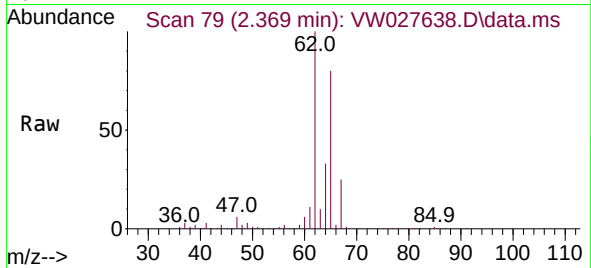
Tgt Ion: 50 Resp: 243583
Ion Ratio Lower Upper
50 100
52 32.9 22.8 42.4





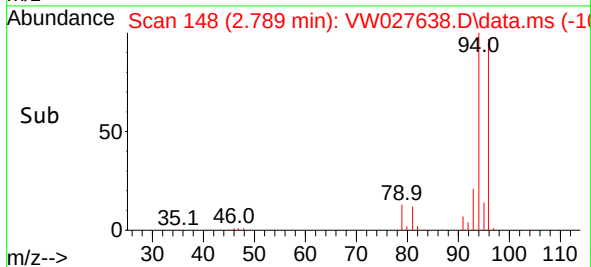
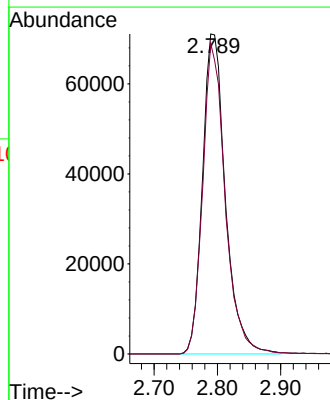
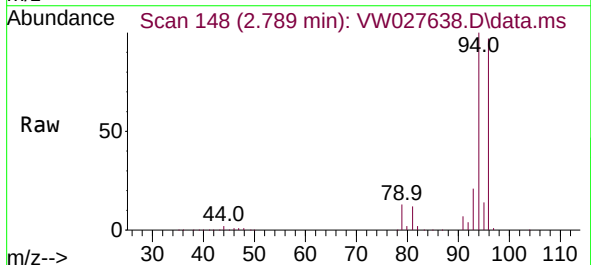
#5
 Vinyl chloride
 Concen: 47.934 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VW027638.D
 Acq: 15 Dec 2023 15:57

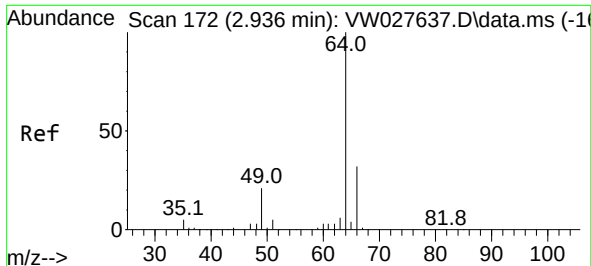
Tgt Ion: 62 Resp: 286800
 Ion Ratio Lower Upper
 62 100
 64 32.8 22.2 41.2



#6
 Bromomethane
 Concen: 46.910 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW027638.D
 Acq: 15 Dec 2023 15:57

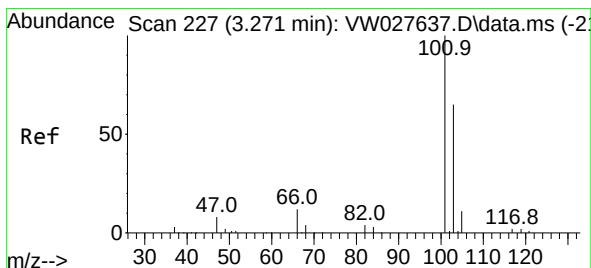
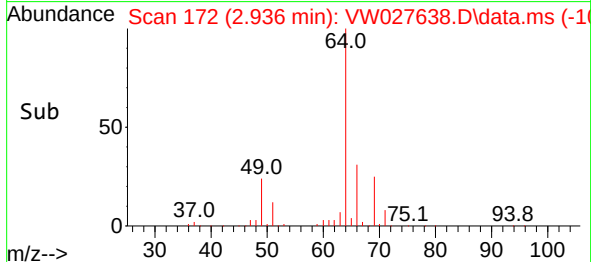
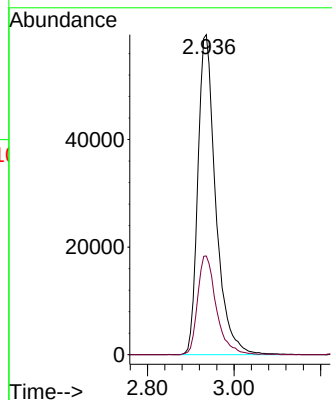
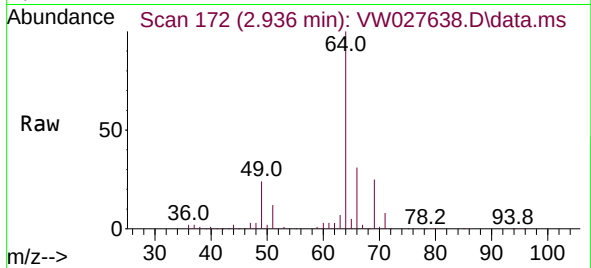
Tgt Ion: 94 Resp: 179291
 Ion Ratio Lower Upper
 94 100
 96 97.0 61.2 113.8





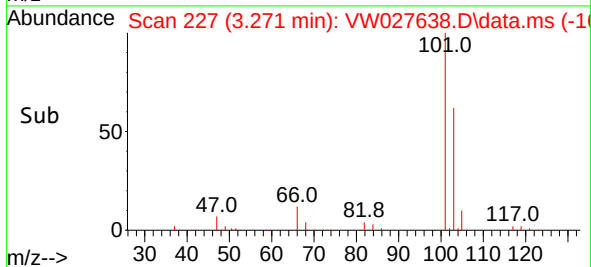
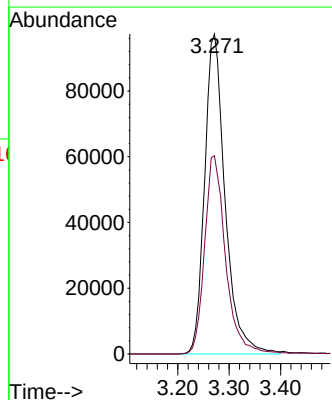
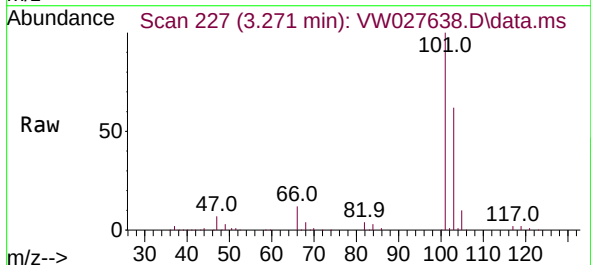
#8
Chloroethane
Concen: 47.800 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

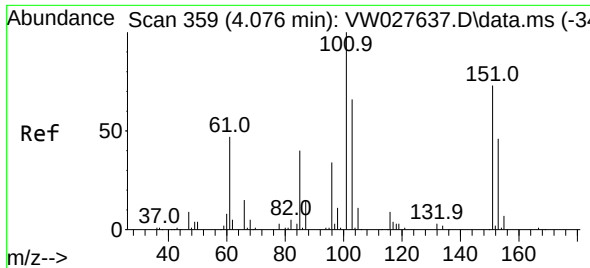
Tgt Ion: 64 Resp: 170304
Ion Ratio Lower Upper
64 100
66 30.9 22.6 42.0



#9
Trichlorofluoromethane
Concen: 48.736 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

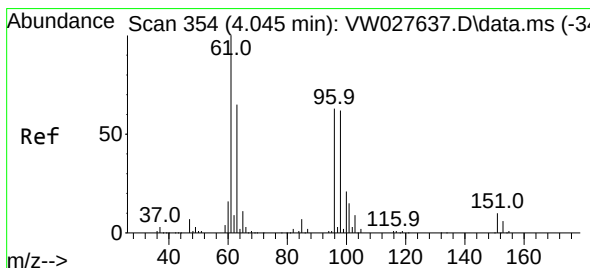
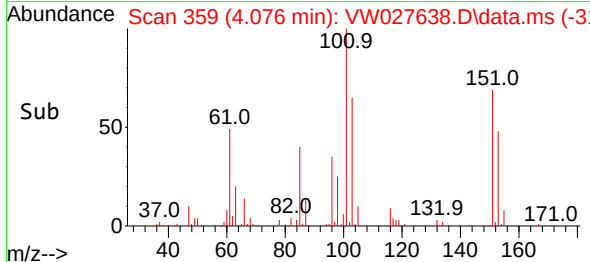
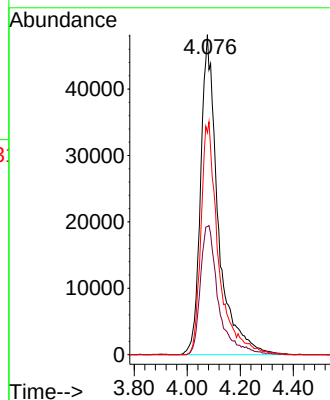
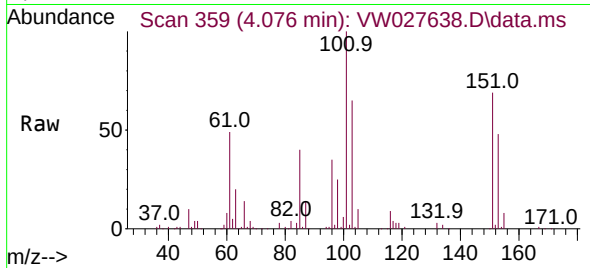
Tgt Ion:101 Resp: 269550
Ion Ratio Lower Upper
101 100
103 63.3 51.1 76.7





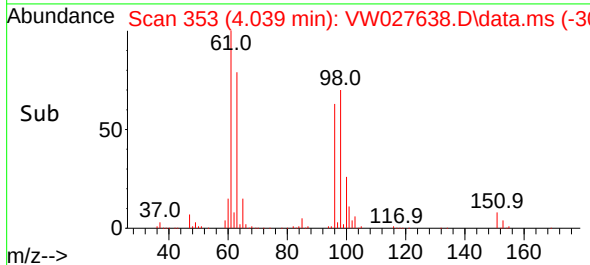
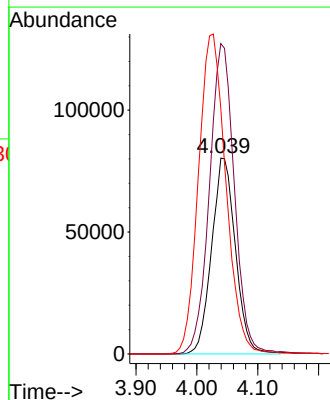
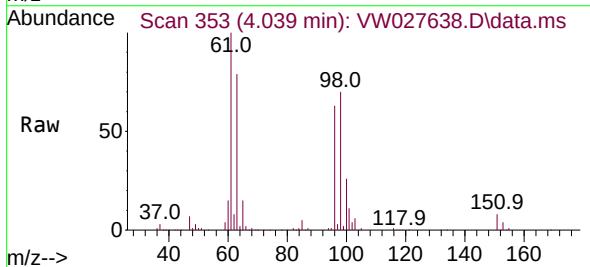
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 48.656 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW027638.D
 Acq: 15 Dec 2023 15:57

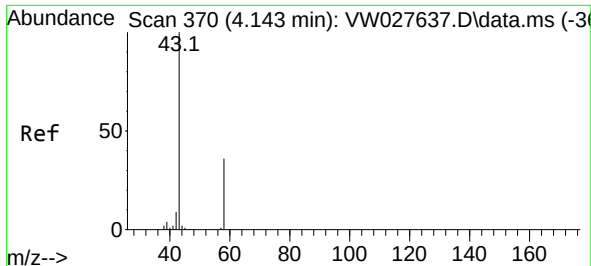
Tgt Ion:101 Resp: 220764
 Ion Ratio Lower Upper
 101 100
 85 38.7 33.0 49.4
 151 68.2 58.9 88.3



#12
 1,1-Dichloroethene
 Concen: 48.205 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW027638.D
 Acq: 15 Dec 2023 15:57

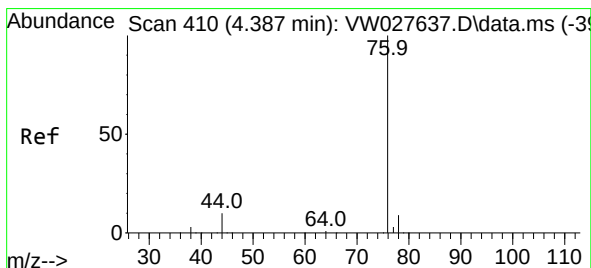
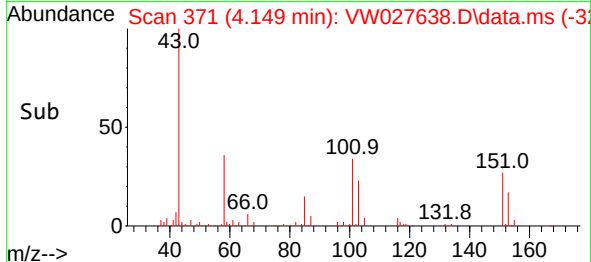
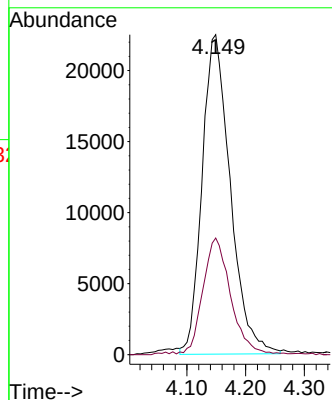
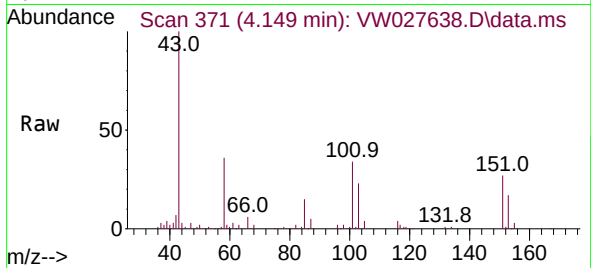
Tgt Ion: 96 Resp: 218223
 Ion Ratio Lower Upper
 96 100
 61 158.6 110.9 206.1
 63 125.2 73.6 136.6





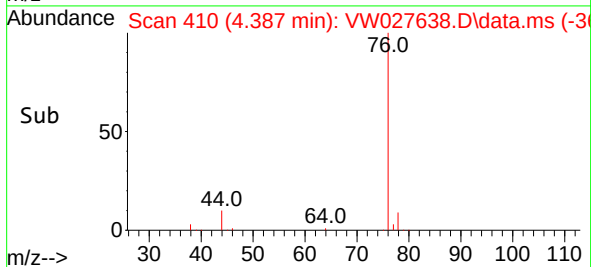
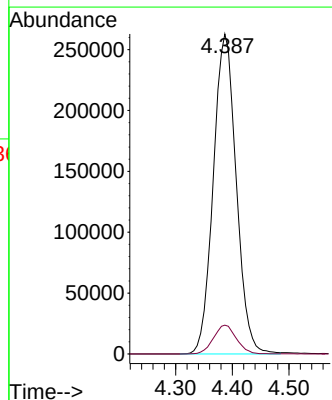
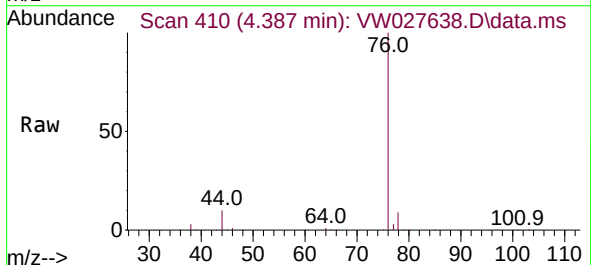
#13
Acetone
Concen: 91.521 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

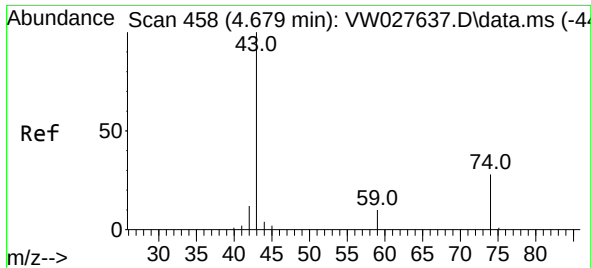
Tgt Ion: 43 Resp: 74955
Ion Ratio Lower Upper
43 100
58 35.4 0.0 68.6



#14
Carbon disulfide
Concen: 48.513 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

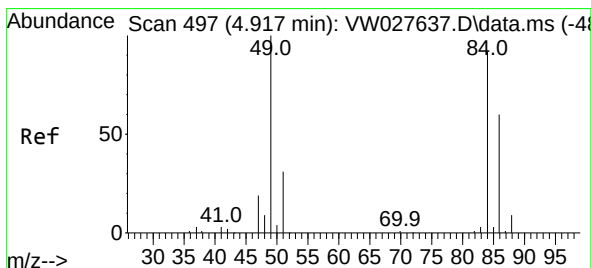
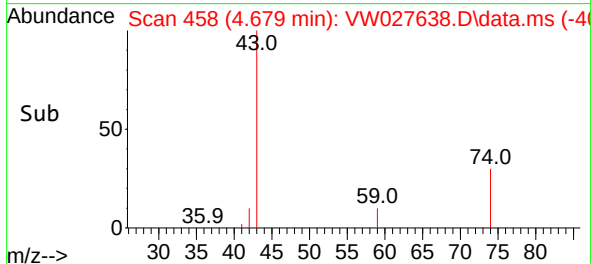
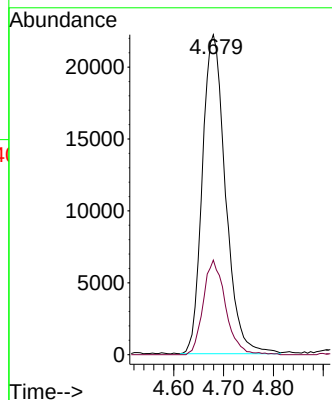
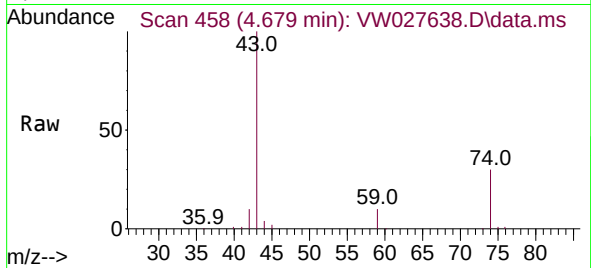
Tgt Ion: 76 Resp: 738874
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





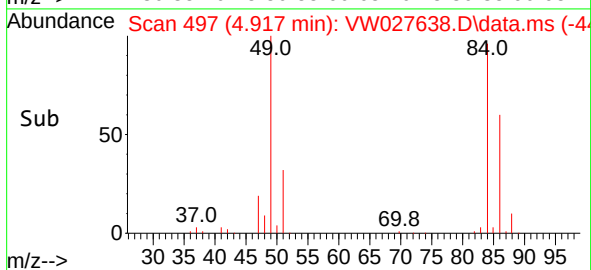
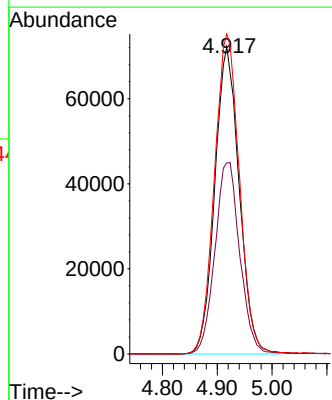
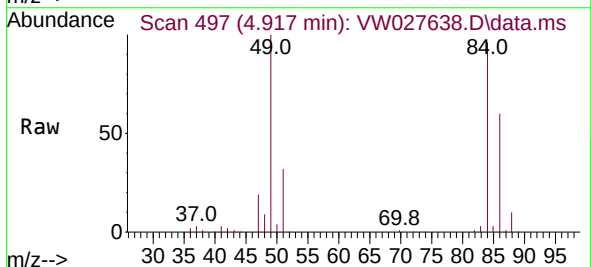
#15
Methyl Acetate
Concen: 48.502 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

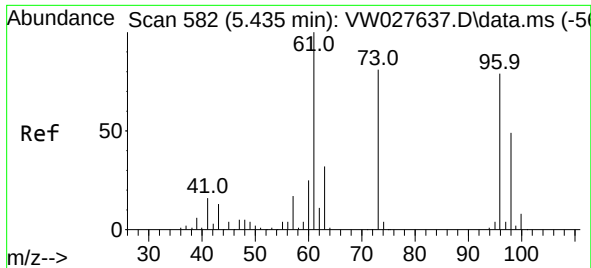
Tgt Ion: 43 Resp: 71583
Ion Ratio Lower Upper
43 100
74 28.2 22.1 33.1



#16
Methylene chloride
Concen: 37.821 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

Tgt Ion: 84 Resp: 222599
Ion Ratio Lower Upper
84 100
86 62.2 45.8 85.2
49 104.2 76.2 141.6

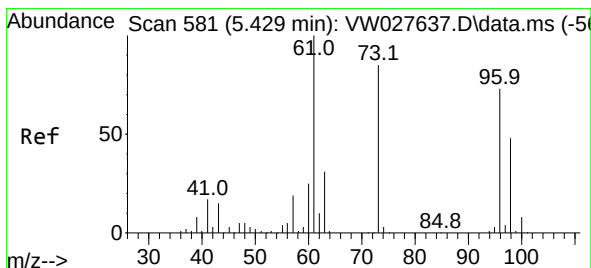
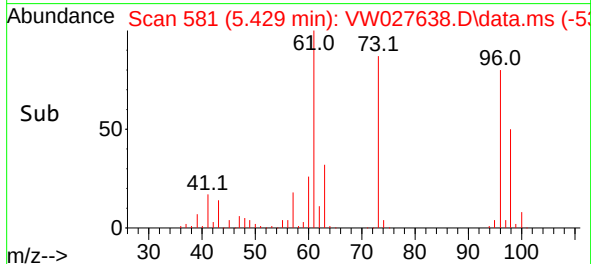
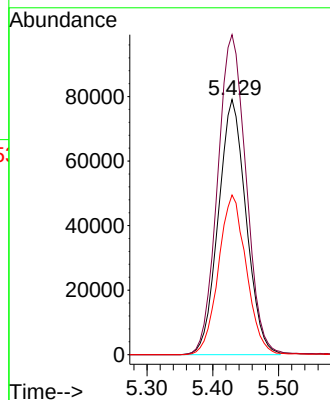
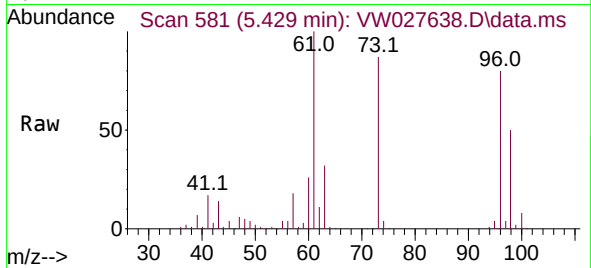




#17
trans-1,2-Dichloroethene
Concen: 48.346 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

Tgt Ion: 96 Resp: 232480

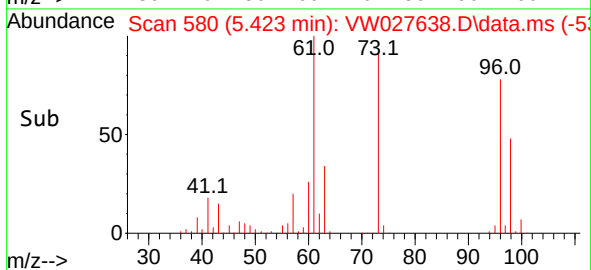
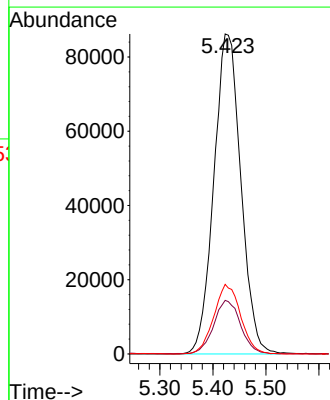
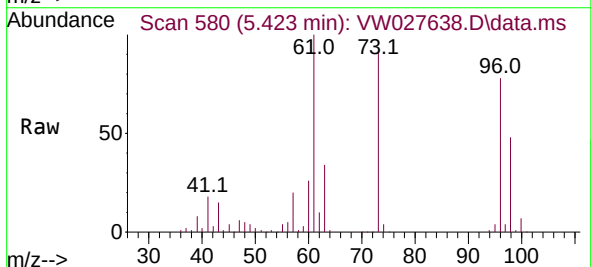
Ion	Ratio	Lower	Upper
96	100		
61	125.4	88.5	164.3
98	62.6	42.9	79.7

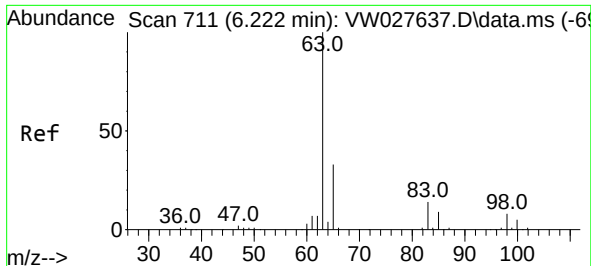


#18
Methyl tert-butyl Ether
Concen: 48.101 ug/L
RT: 5.423 min Scan# 580
Delta R.T. -0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

Tgt Ion: 73 Resp: 304498

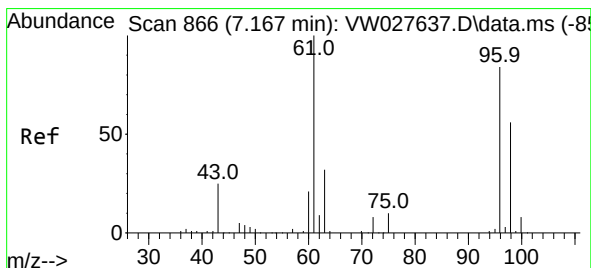
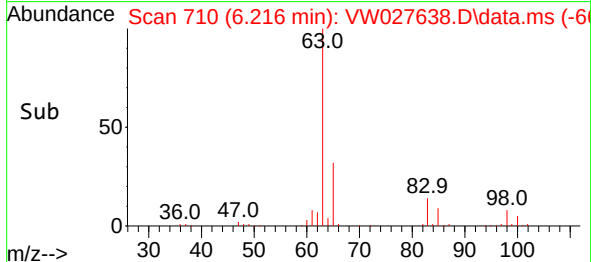
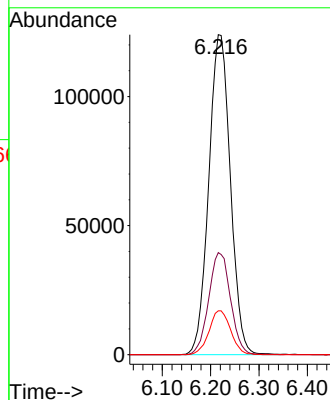
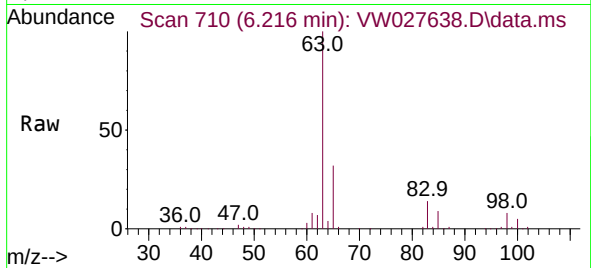
Ion	Ratio	Lower	Upper
73	100		
43	16.7	13.5	20.3
57	21.7	17.4	26.0





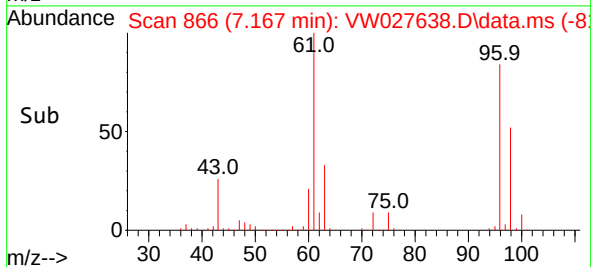
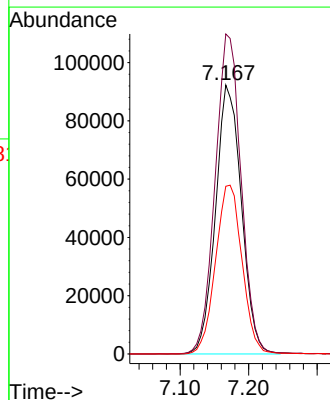
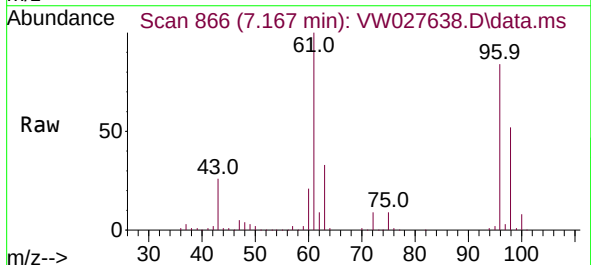
#19
1,1-Dichloroethane
Concen: 47.183 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

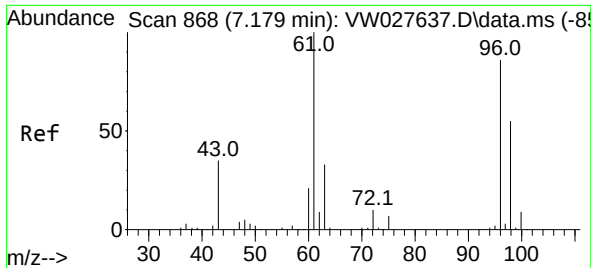
Tgt Ion:	63	Resp:	384656
Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.0	42.8
83	13.7	9.6	17.8



#20
cis-1,2-Dichloroethene
Concen: 48.100 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

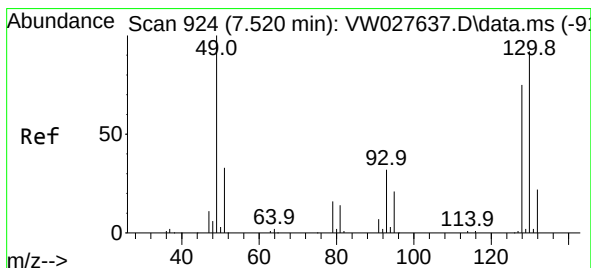
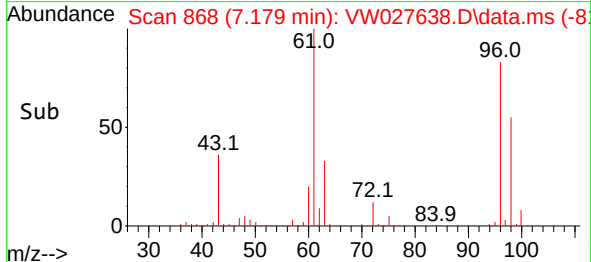
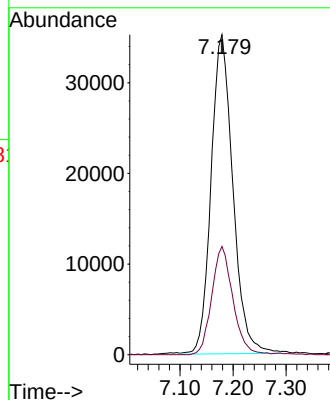
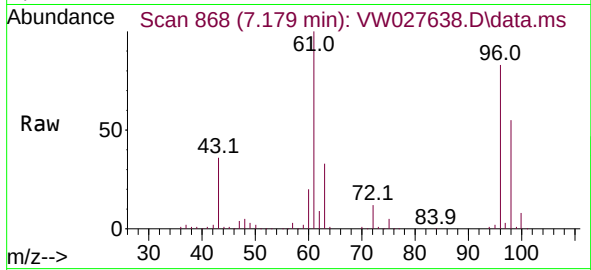
Tgt Ion:	96	Resp:	242047
Ion	Ratio	Lower	Upper
96	100		
61	118.9	83.5	155.1
98	62.3	46.5	86.5





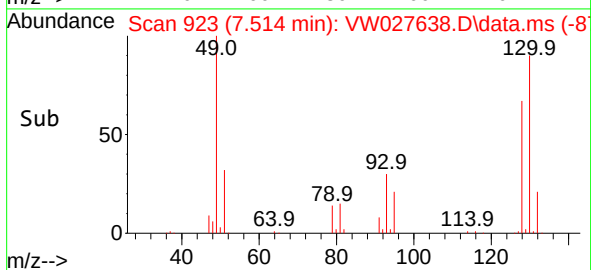
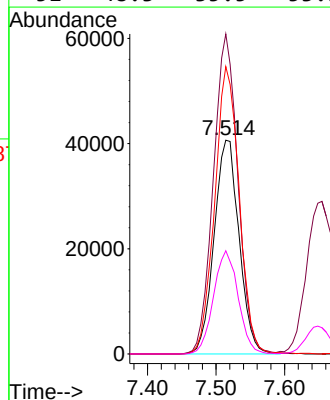
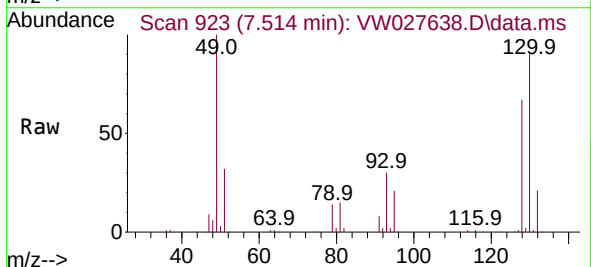
#22
2-Butanone
Concen: 94.913 ug/L
RT: 7.179 min Scan# 868
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

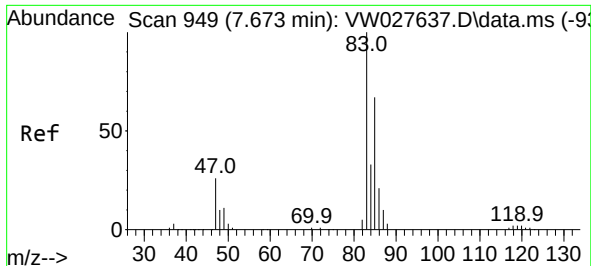
Tgt Ion: 43 Resp: 100491
Ion Ratio Lower Upper
43 100
72 32.8 16.1 48.2



#23
Bromochloromethane
Concen: 48.288 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

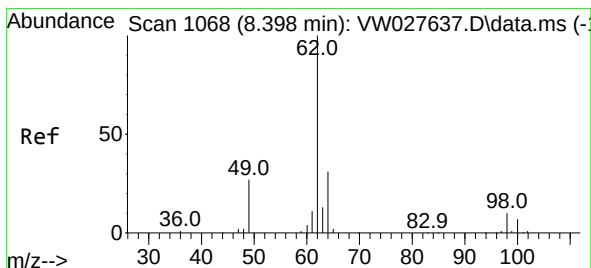
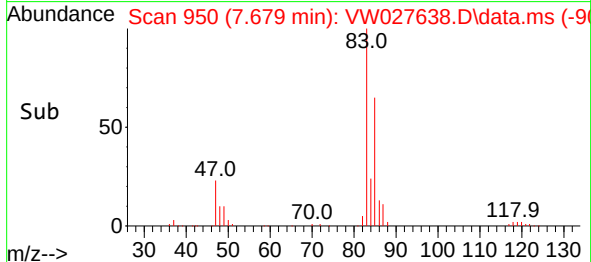
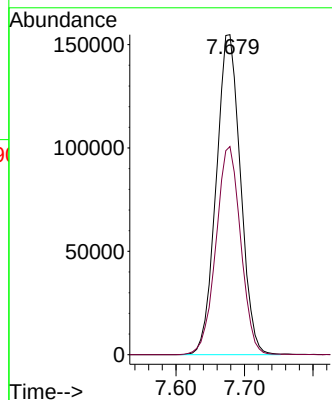
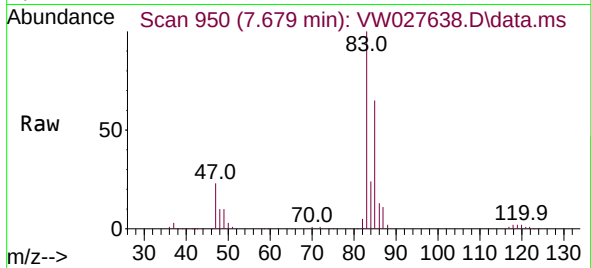
Tgt Ion: 128 Resp: 102880
Ion Ratio Lower Upper
128 100
49 149.7 94.1 174.7
130 134.4 86.2 160.0
51 48.3 35.5 53.3





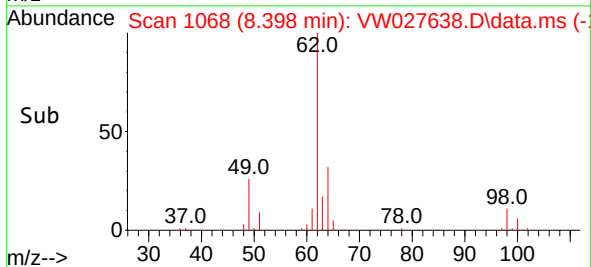
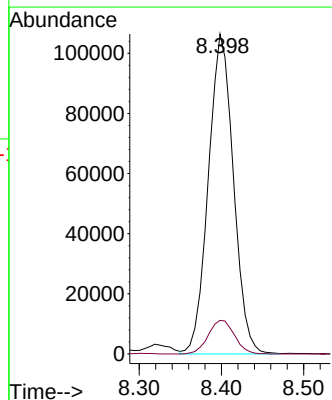
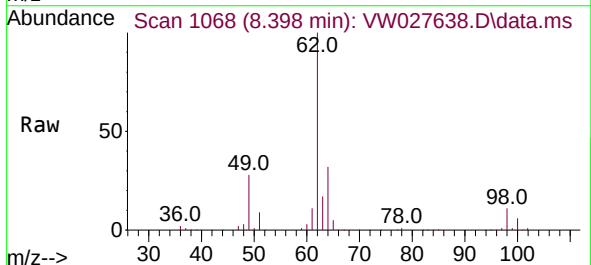
#25
Chloroform
Concen: 47.393 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

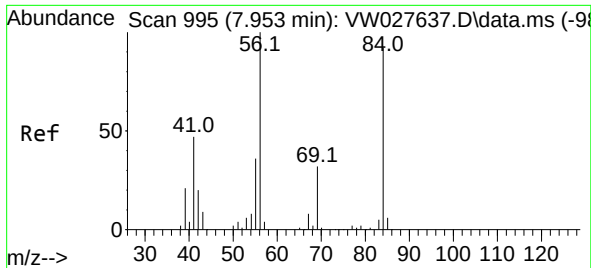
Tgt Ion: 83 Resp: 380922
Ion Ratio Lower Upper
83 100
85 65.1 46.9 87.1



#27
1,2-Dichloroethane
Concen: 47.899 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

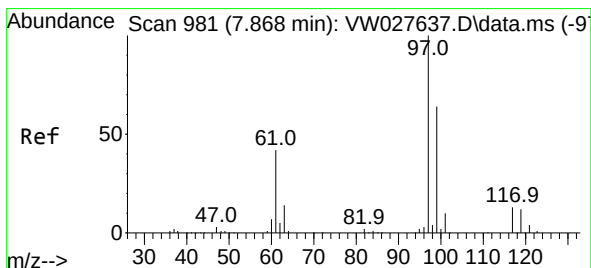
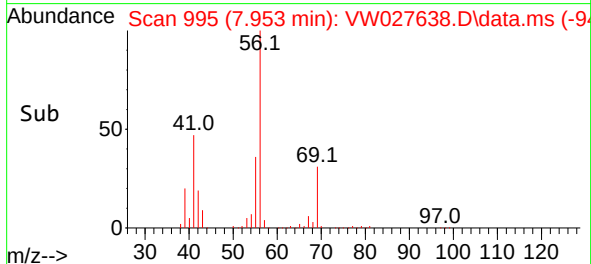
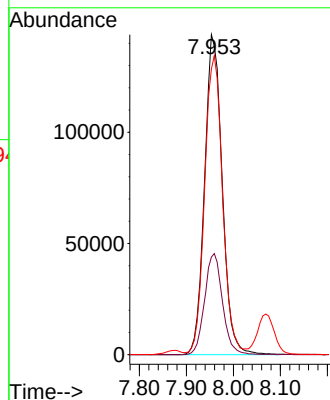
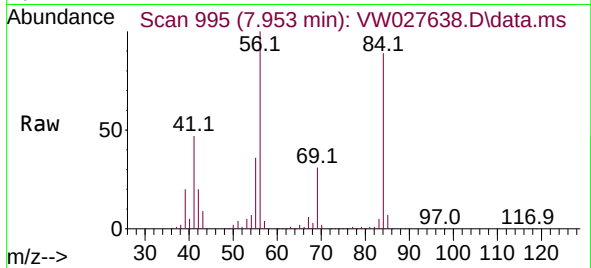
Tgt Ion: 62 Resp: 225741
Ion Ratio Lower Upper
62 100
98 10.5 8.1 12.1





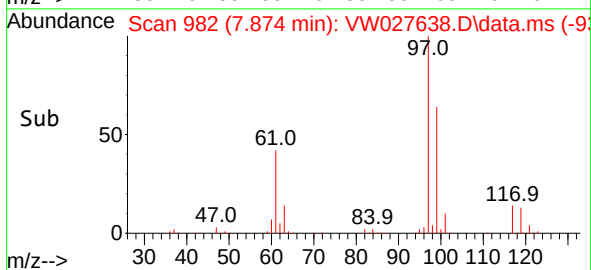
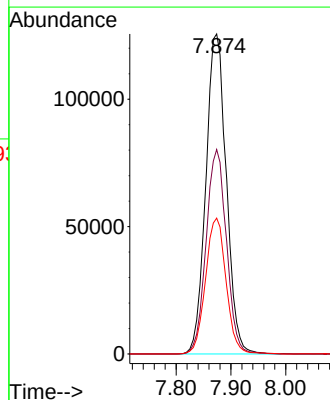
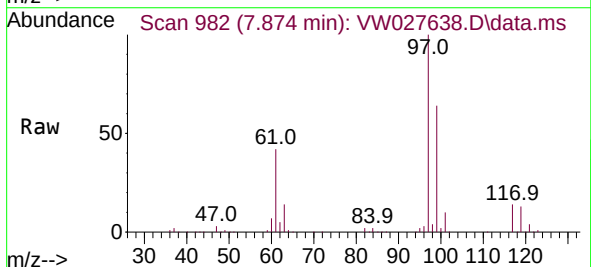
#29
Cyclohexane
Concen: 47.961 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

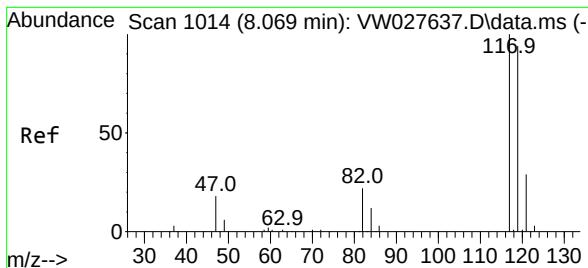
Tgt Ion:	56	Resp:	375947
Ion	Ratio	Lower	Upper
56	100		
69	31.9	25.7	38.5
84	94.6	75.6	113.4



#30
1,1,1-Trichloroethane
Concen: 47.047 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

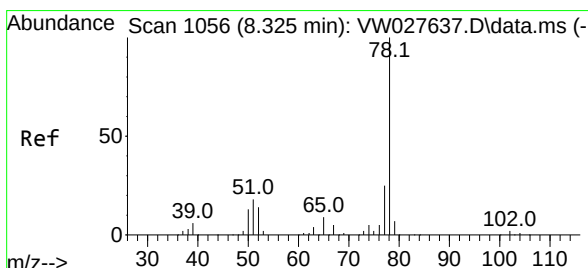
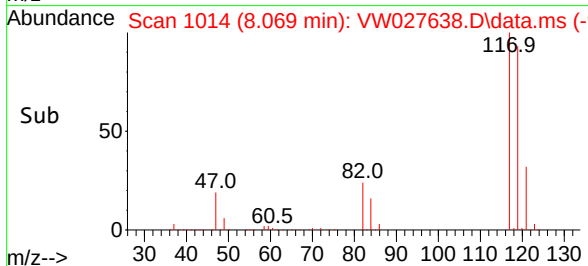
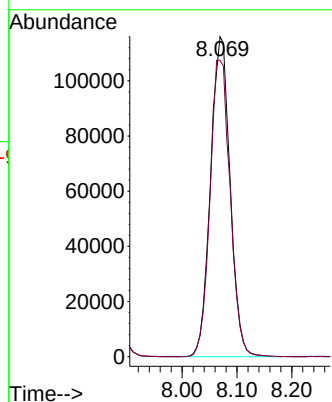
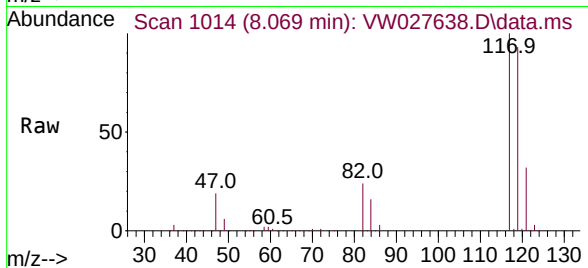
Tgt Ion:	97	Resp:	325852
Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.1	76.7
61	42.7	34.2	51.4





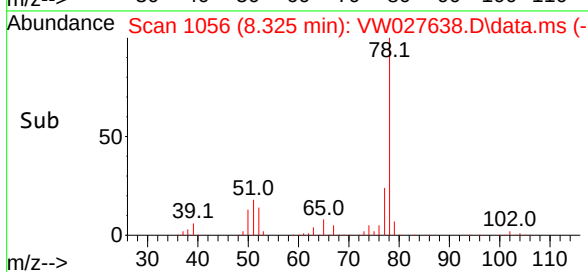
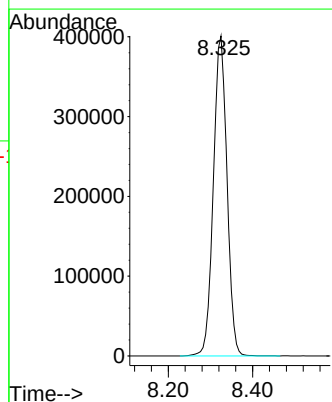
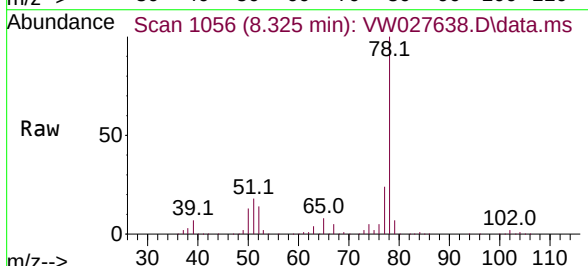
#31
Carbon tetrachloride
Concen: 47.506 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

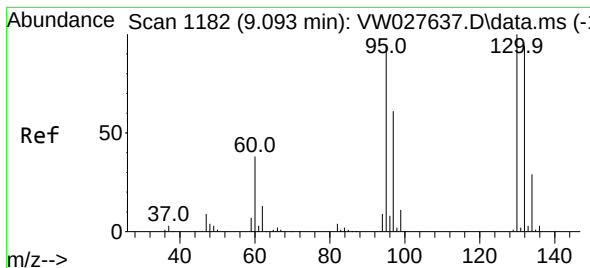
Tgt Ion:117 Resp: 287782
Ion Ratio Lower Upper
117 100
119 95.2 74.6 112.0



#33
Benzene
Concen: 46.937 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

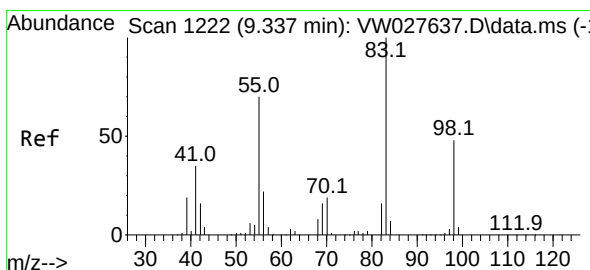
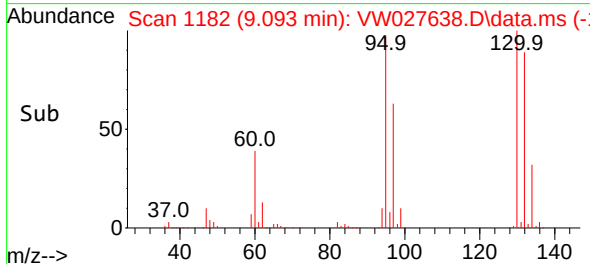
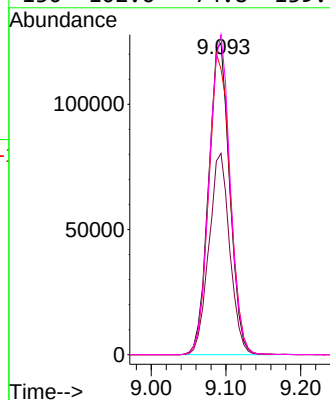
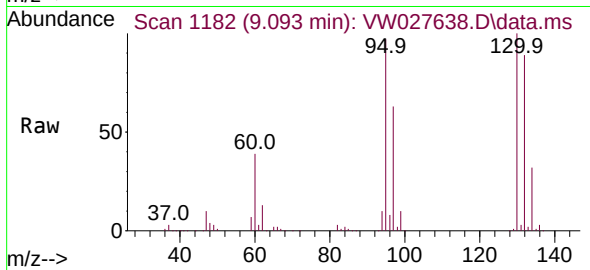
Tgt Ion: 78 Resp: 901918





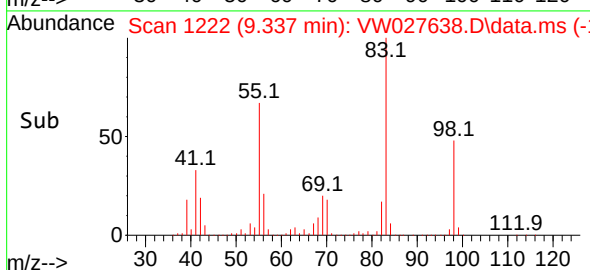
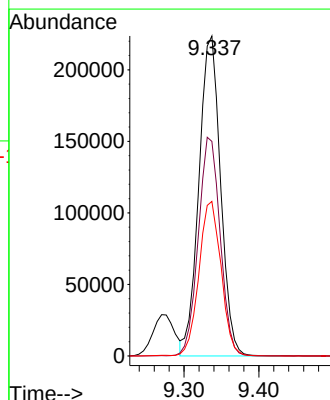
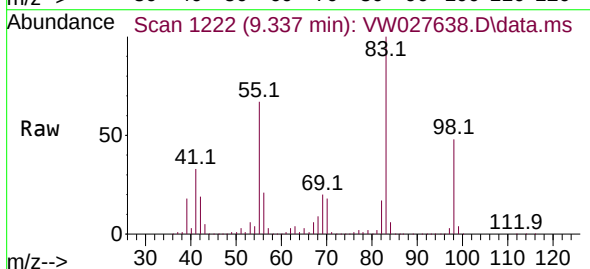
#34
Trichloroethene
Concen: 46.930 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

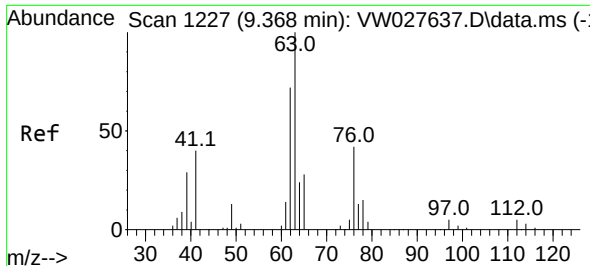
Tgt Ion:	95	Resp:	244145
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.9	85.3
132	91.6	70.4	130.8
130	102.6	74.8	139.0



#35
Methylcyclohexane
Concen: 47.733 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

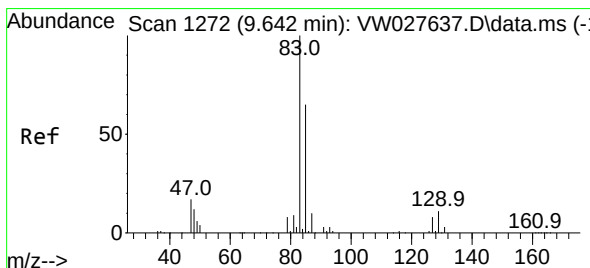
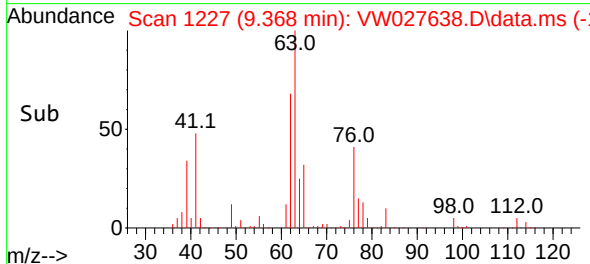
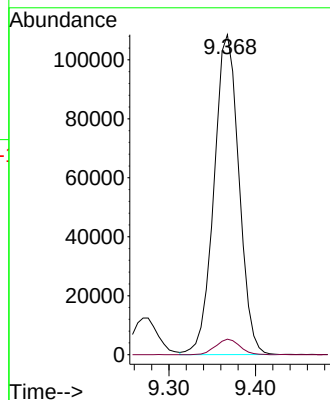
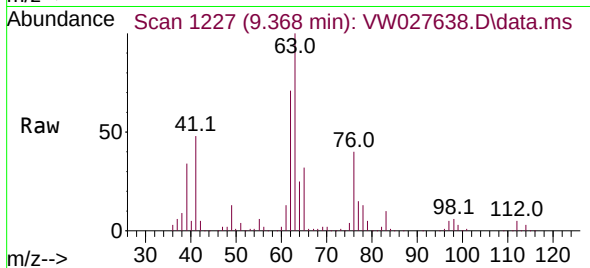
Tgt Ion:	83	Resp:	449674
Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.1	82.7
98	49.3	39.3	58.9





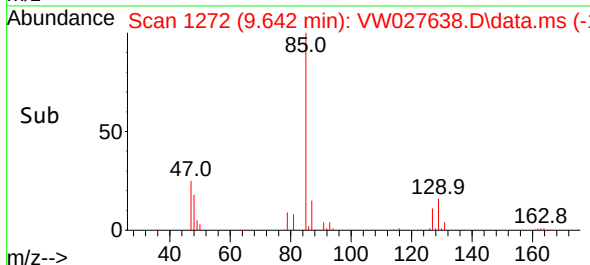
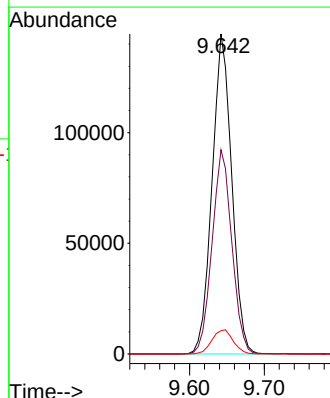
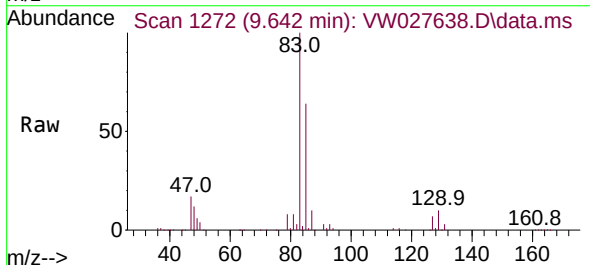
#37
1,2-Dichloropropane
Concen: 47.010 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

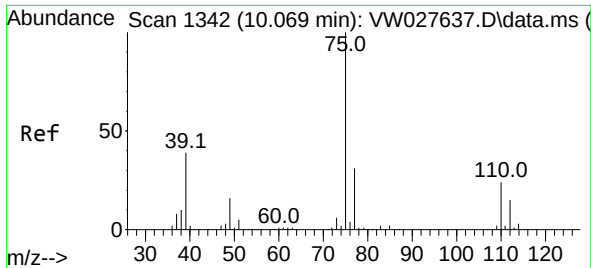
Tgt Ion: 63 Resp: 216772
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8



#38
Bromodichloromethane
Concen: 47.367 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

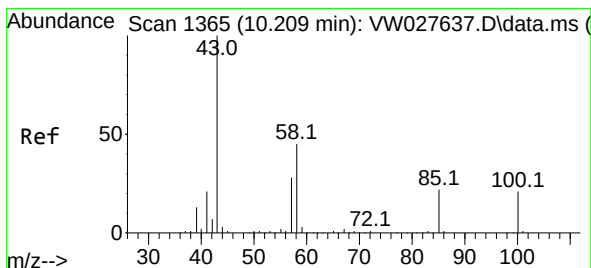
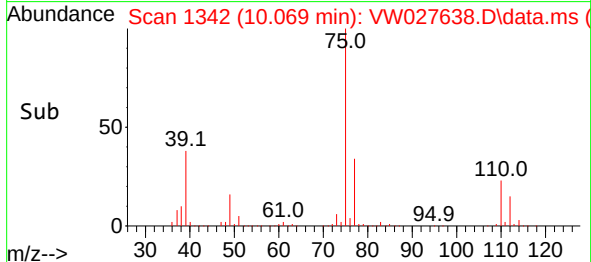
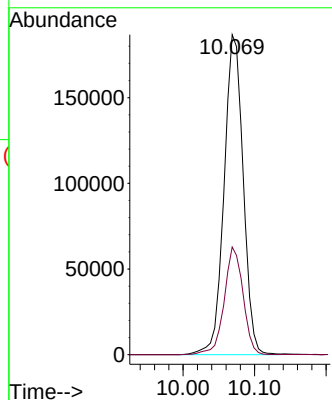
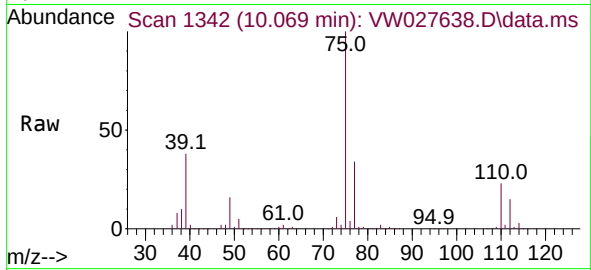
Tgt Ion: 83 Resp: 264522
Ion Ratio Lower Upper
83 100
85 63.8 45.3 84.1
127 7.2 6.8 10.2





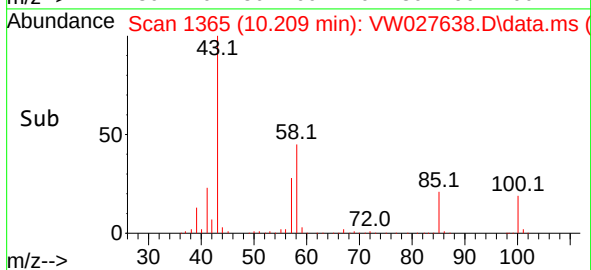
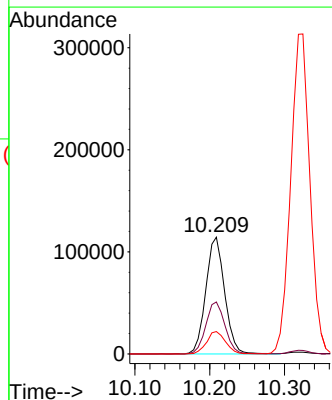
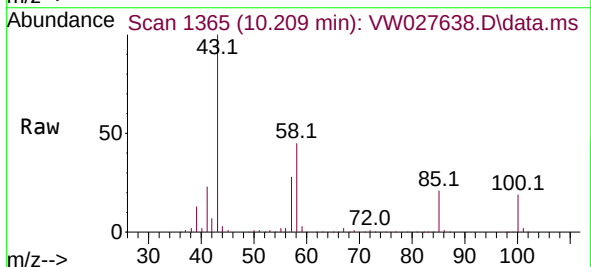
#39
cis-1,3-Dichloropropene
Concen: 49.168 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

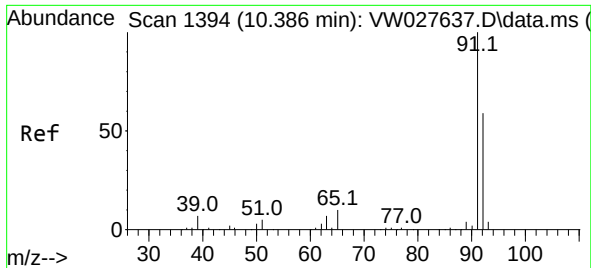
Tgt Ion: 75 Resp: 346842
Ion Ratio Lower Upper
75 100
77 33.6 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 99.668 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

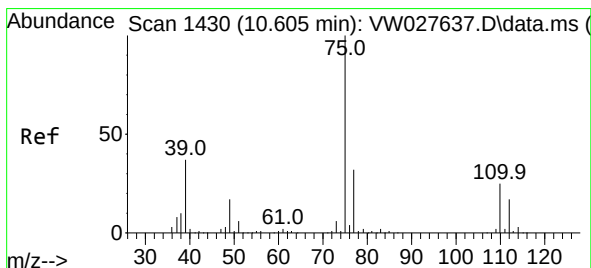
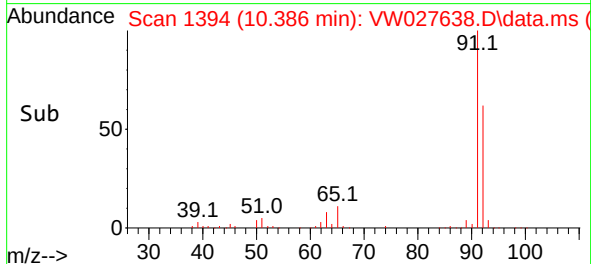
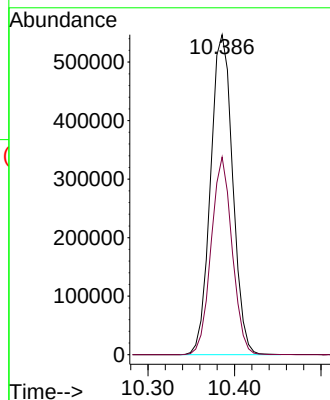
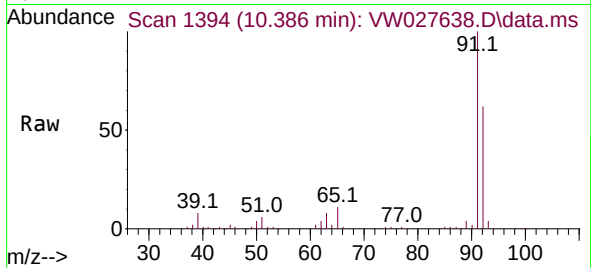
Tgt Ion: 43 Resp: 200384
Ion Ratio Lower Upper
43 100
58 45.4 36.1 54.1
100 19.3 15.8 23.8





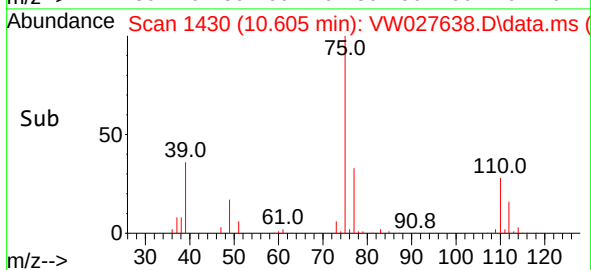
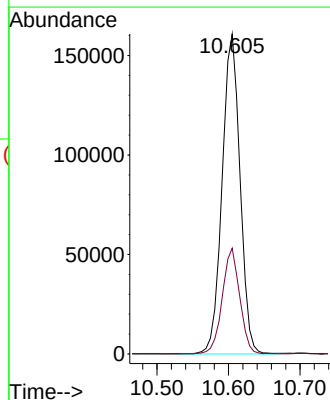
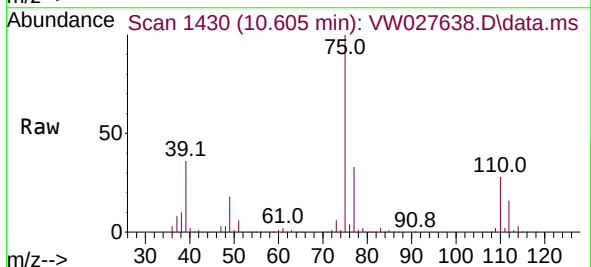
#42
Toluene
Concen: 46.989 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

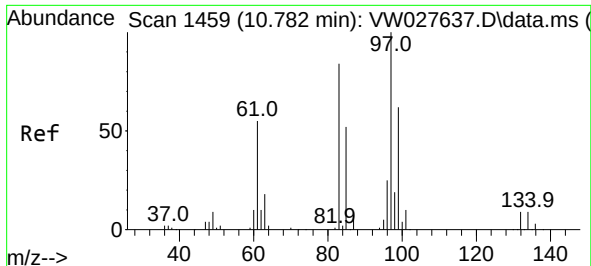
Tgt Ion: 91 Resp: 969994
Ion Ratio Lower Upper
91 100
92 61.8 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 50.133 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

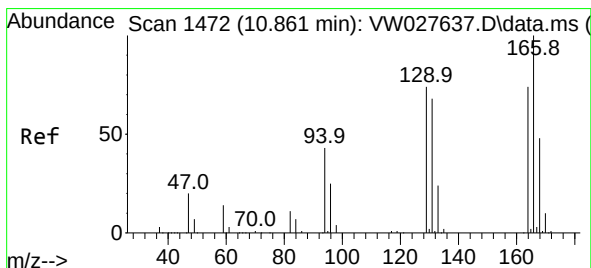
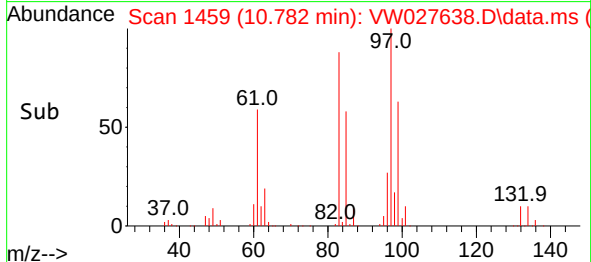
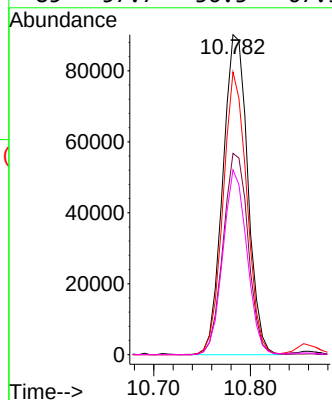
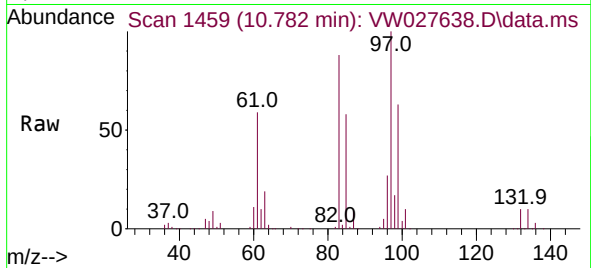
Tgt Ion: 75 Resp: 279576
Ion Ratio Lower Upper
75 100
77 33.1 22.7 42.1





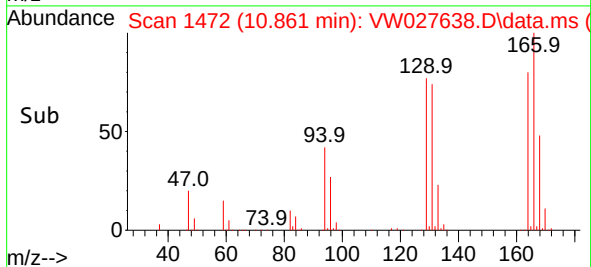
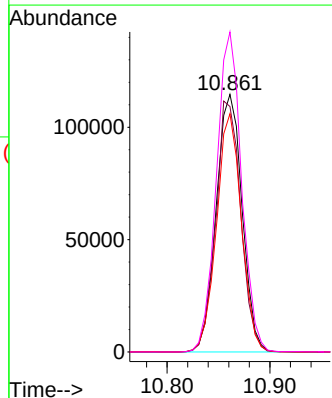
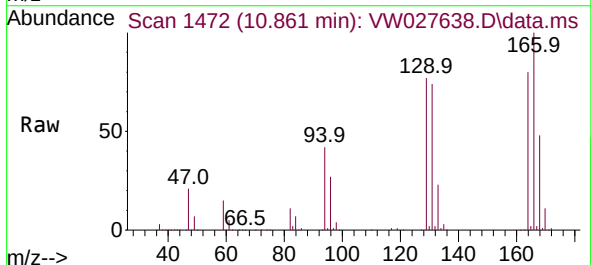
#45
1,1,2-Trichloroethane
Concen: 47.233 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

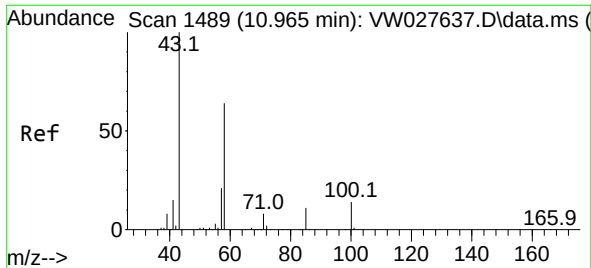
Tgt Ion: 97	Resp: 161492
Ion Ratio	Lower Upper
97 100	
99 62.9	43.4 80.6
83 88.3	59.0 109.6
85 57.7	36.3 67.5



#46
Tetrachloroethene
Concen: 48.028 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

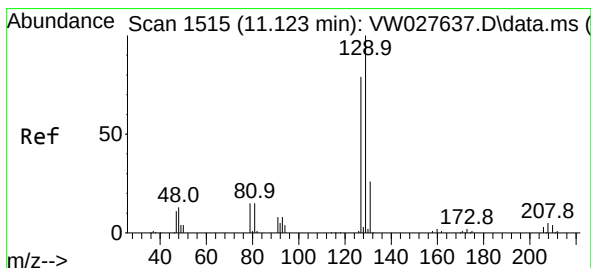
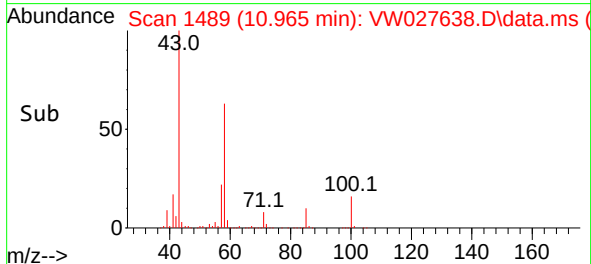
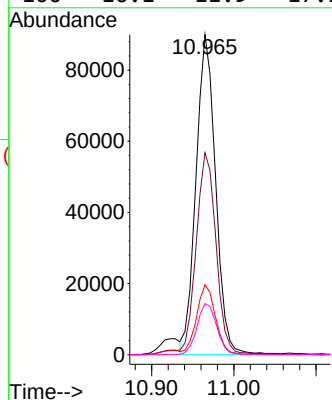
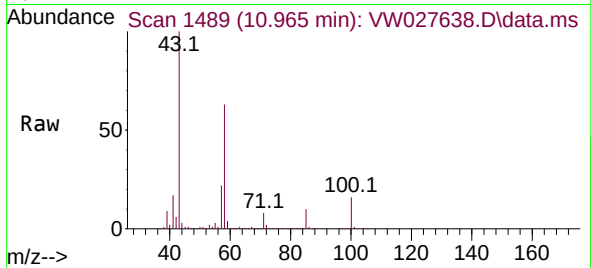
Tgt	Ion:164	Resp:	200517
Ion	Ratio	Lower	Upper
164	100		
129	95.3	70.5	130.9
131	92.5	64.8	120.3
166	124.3	94.8	176.0





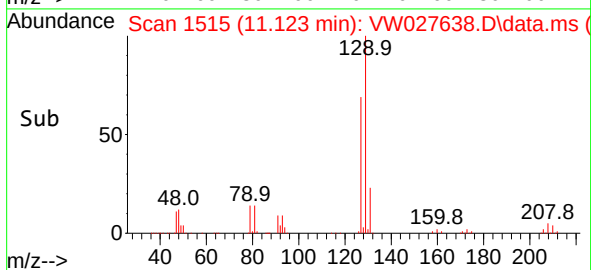
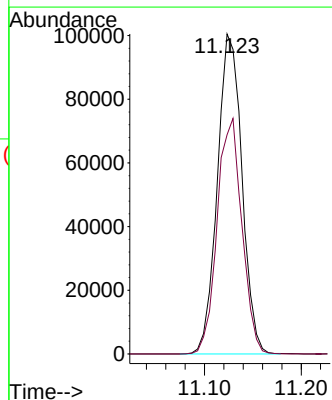
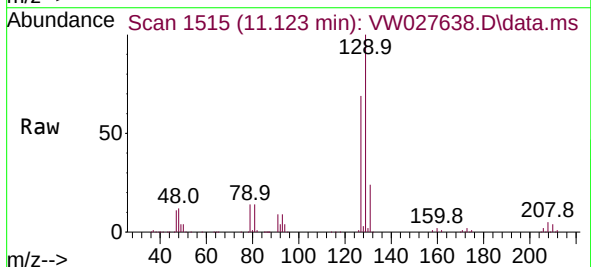
#48
2-Hexanone
Concen: 100.933 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

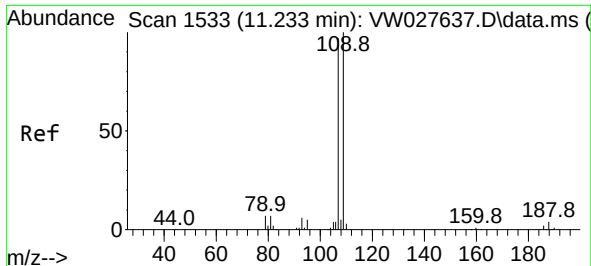
Tgt Ion:	43	Resp:	149347
Ion Ratio	100	Lower	Upper
43	100		
58	63.6	50.4	75.6
57	21.2	17.0	25.6
100	16.1	11.9	17.9



#49
Dibromochloromethane
Concen: 49.899 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

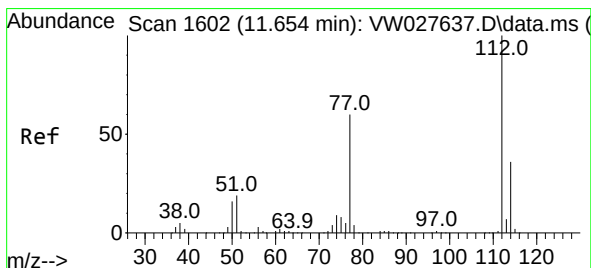
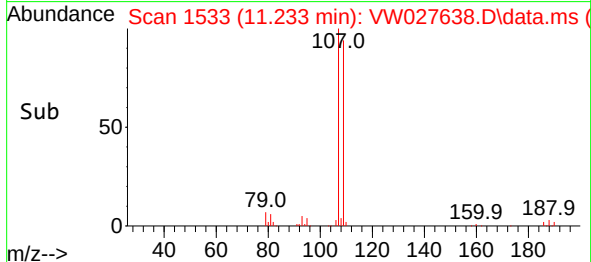
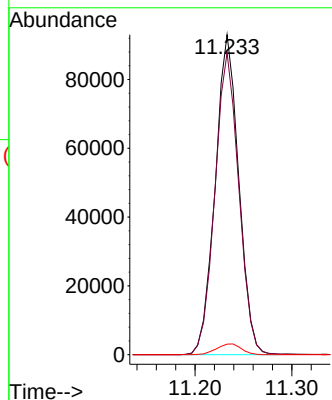
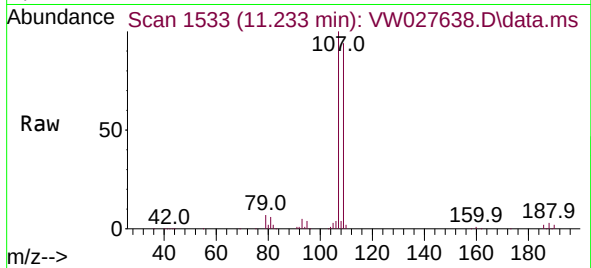
Tgt Ion:	129	Resp:	177312
Ion Ratio	100	Lower	Upper
129	100		
127	68.5	55.4	102.8





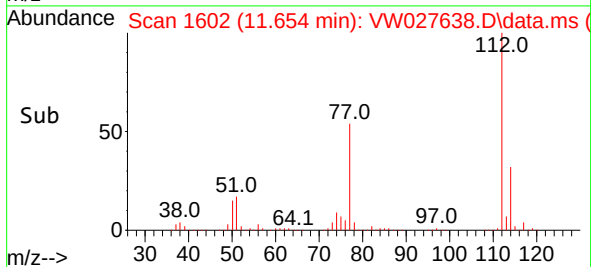
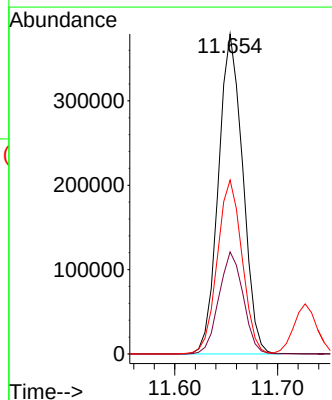
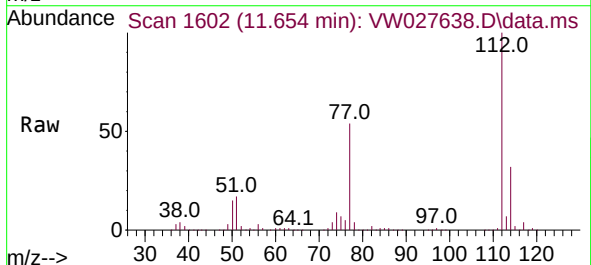
#50
1,2-Dibromoethane
Concen: 48.262 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

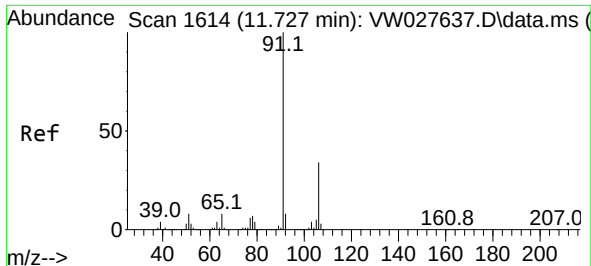
Tgt Ion:107 Resp: 157220
Ion Ratio Lower Upper
107 100
109 94.3 72.1 133.9
188 3.3 3.0 4.4



#51
Chlorobenzene
Concen: 47.248 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

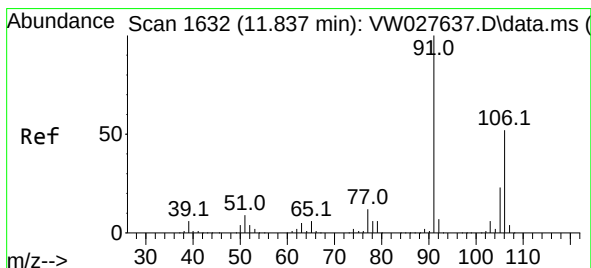
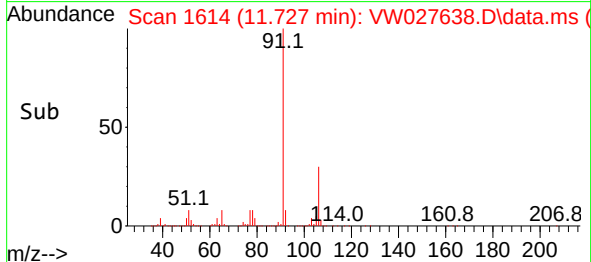
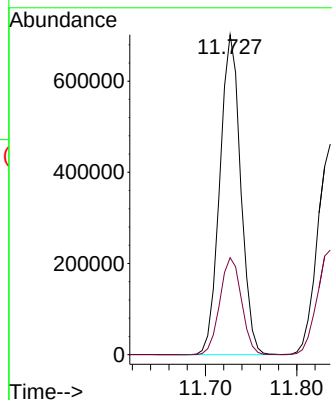
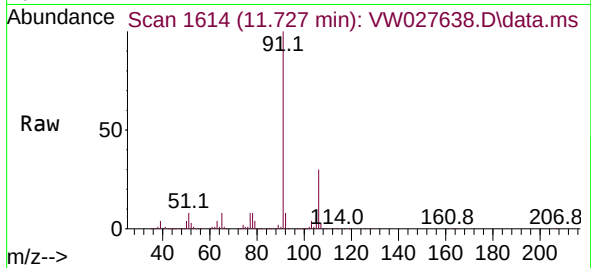
Tgt Ion:112 Resp: 623800
Ion Ratio Lower Upper
112 100
114 31.9 25.0 46.4
77 54.3 48.1 72.1





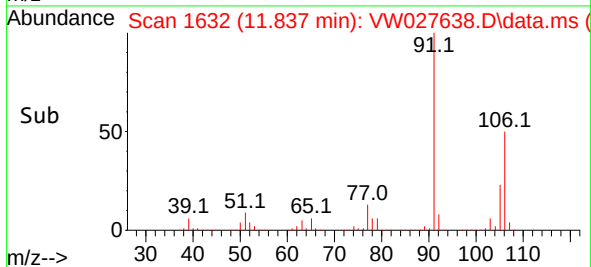
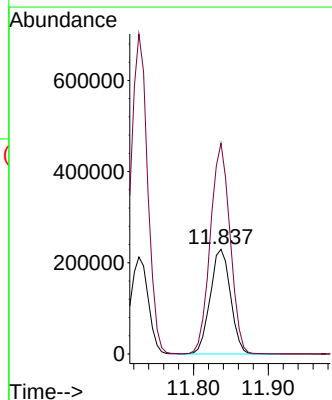
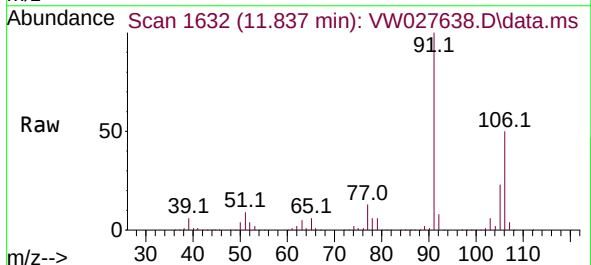
#52
Ethylbenzene
Concen: 47.859 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

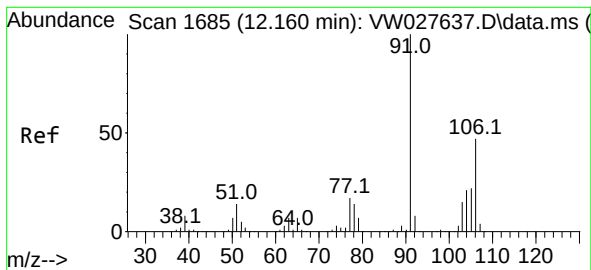
Tgt Ion: 91 Resp: 1115195
Ion Ratio Lower Upper
91 100
106 30.3 23.7 44.1



#53
m,p-Xylene
Concen: 48.194 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

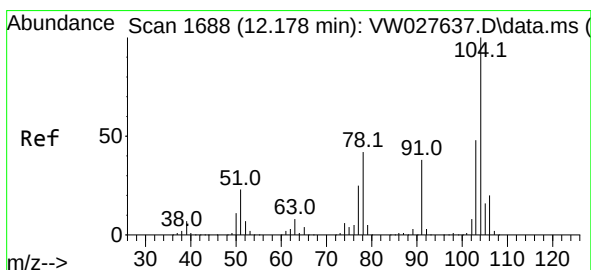
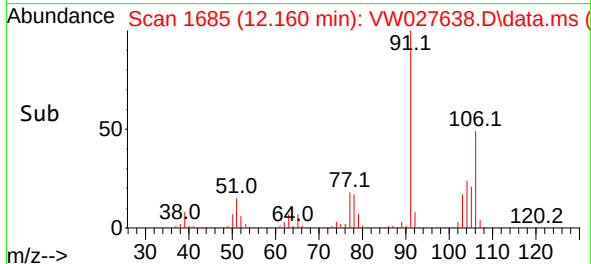
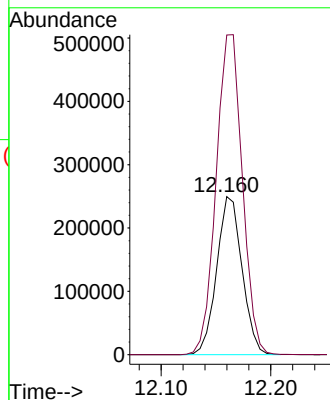
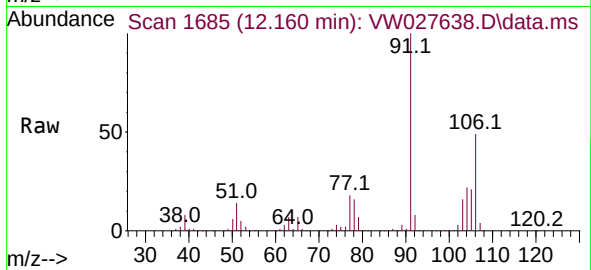
Tgt Ion:106 Resp: 432452
Ion Ratio Lower Upper
106 100
91 201.3 135.7 251.9





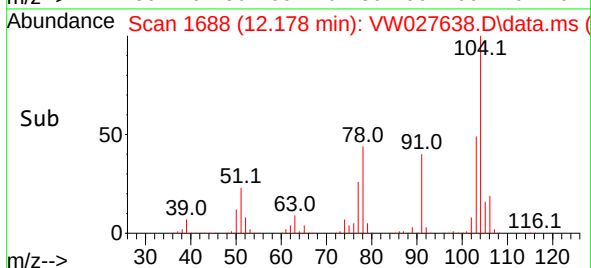
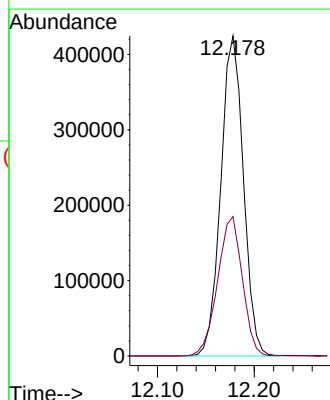
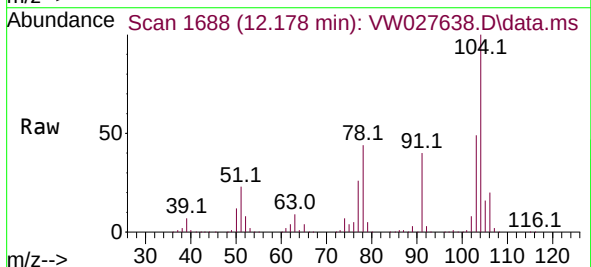
#54
o-Xylene
Concen: 48.239 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

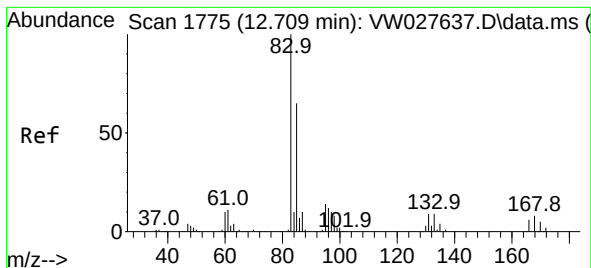
Tgt Ion:106 Resp: 401053
Ion Ratio Lower Upper
106 100
91 202.2 149.9 278.3



#55
Styrene
Concen: 49.157 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

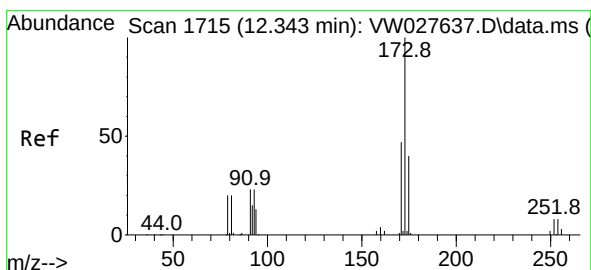
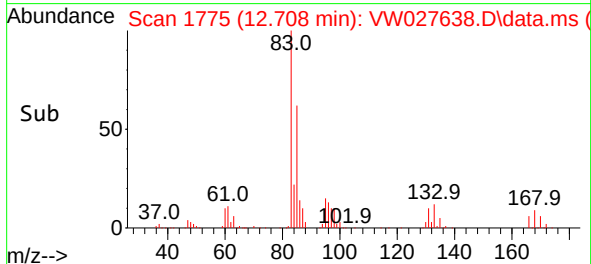
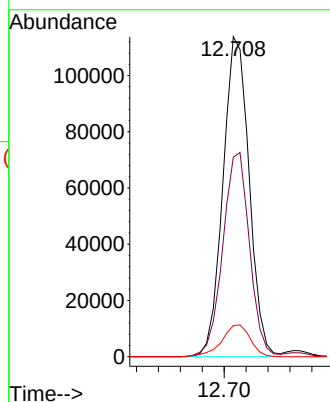
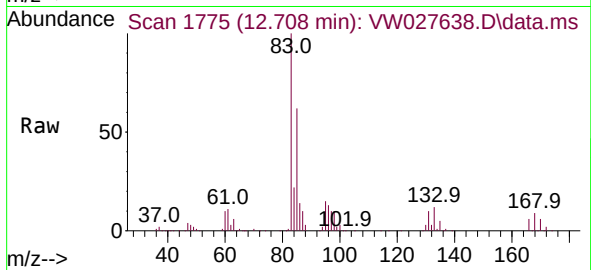
Tgt Ion:104 Resp: 688804
Ion Ratio Lower Upper
104 100
78 43.6 29.6 55.0





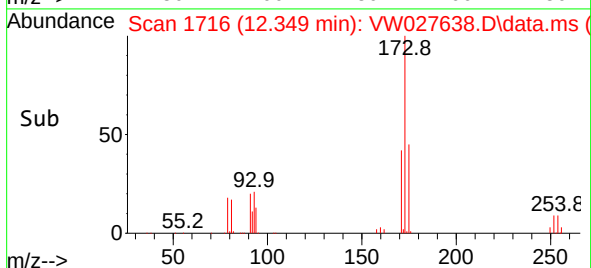
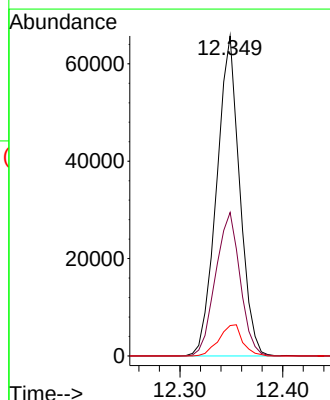
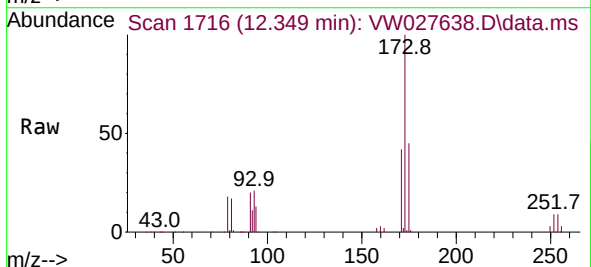
#57
1,1,2,2-Tetrachloroethane
Concen: 48.393 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

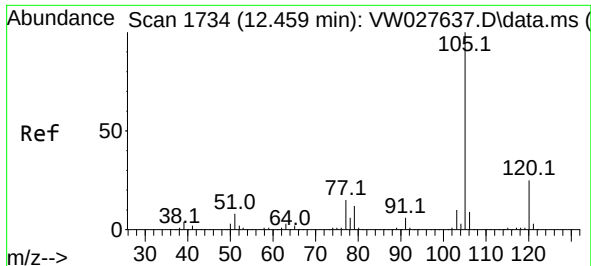
Tgt Ion: 83 Resp: 188833
Ion Ratio Lower Upper
83 100
85 62.3 45.8 85.2
131 9.7 7.0 10.6



#59
Bromoform
Concen: 51.451 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

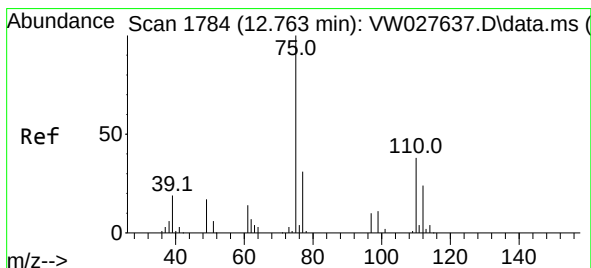
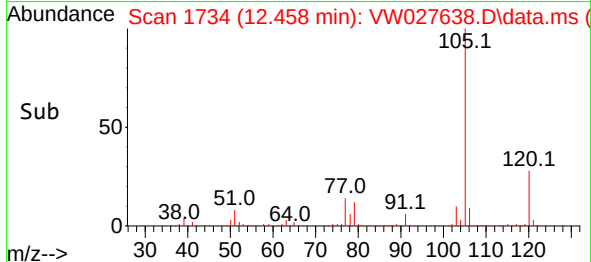
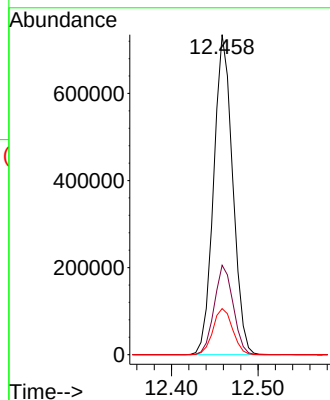
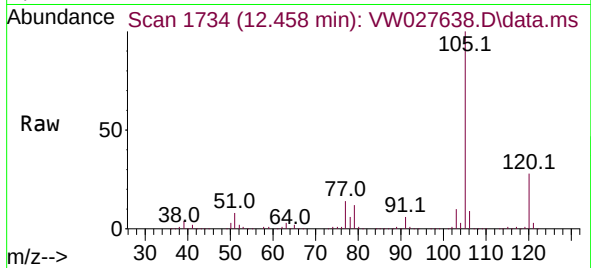
Tgt Ion:173 Resp: 102243
Ion Ratio Lower Upper
173 100
175 47.7 36.3 54.5
254 10.0 7.5 11.3





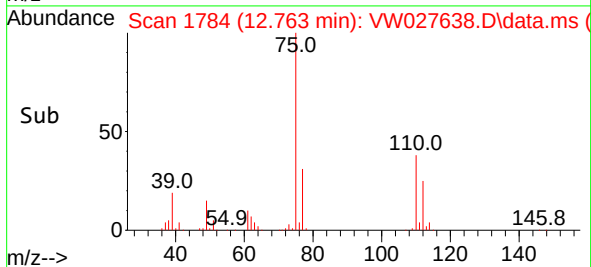
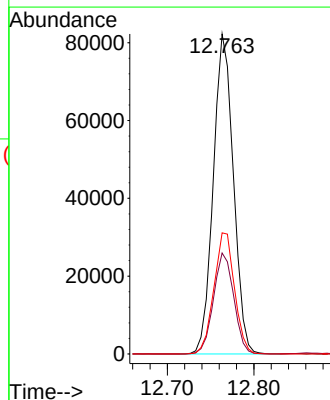
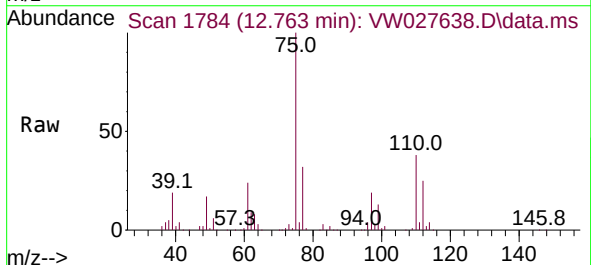
#60
Isopropylbenzene
Concen: 48.495 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

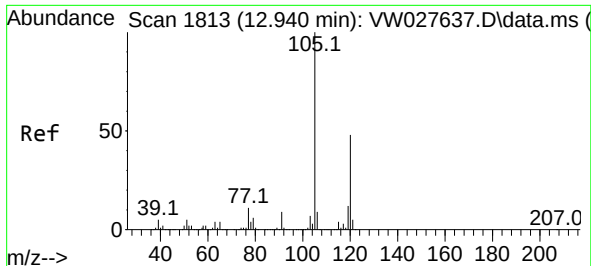
Tgt Ion:105 Resp: 1118897
Ion Ratio Lower Upper
105 100
120 27.8 21.0 31.4
77 14.8 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 48.960 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

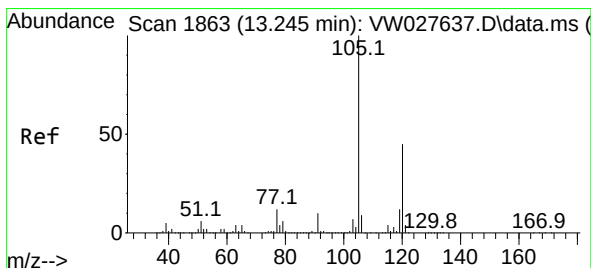
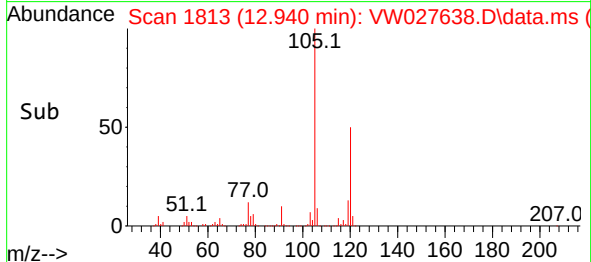
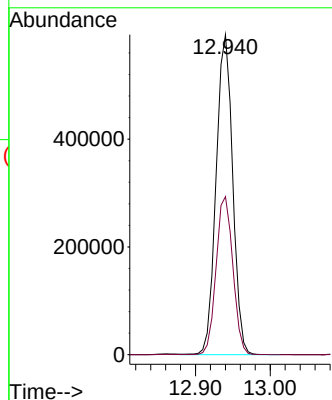
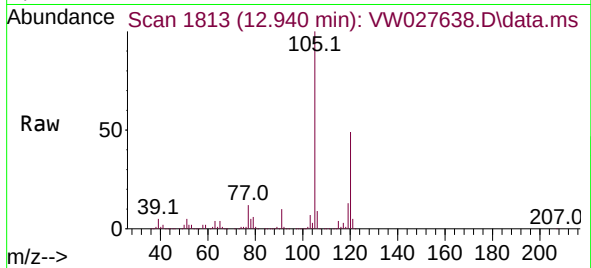
Tgt Ion: 75 Resp: 132565
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4
110 38.8 32.2 48.2





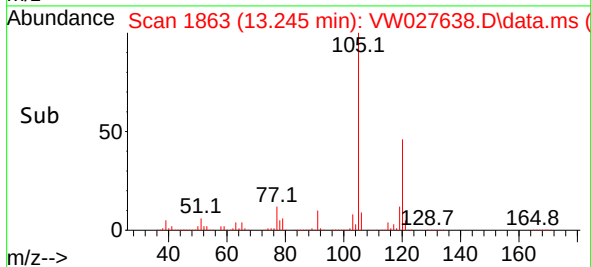
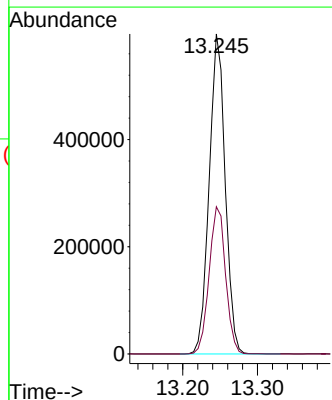
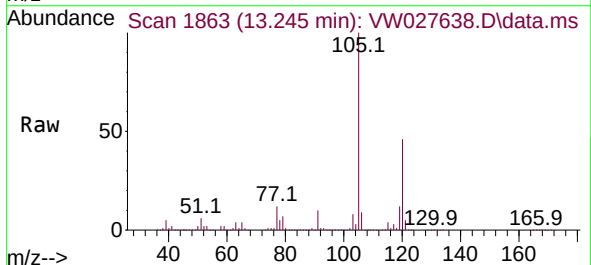
#62
1,3,5-Trimethylbenzene
Concen: 49.998 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

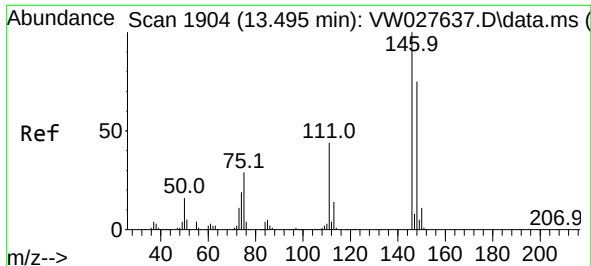
Tgt Ion:105 Resp: 914807
Ion Ratio Lower Upper
105 100
120 50.0 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 49.178 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

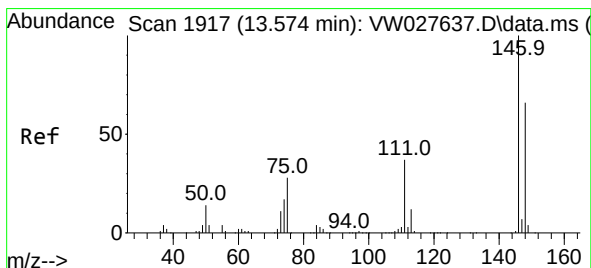
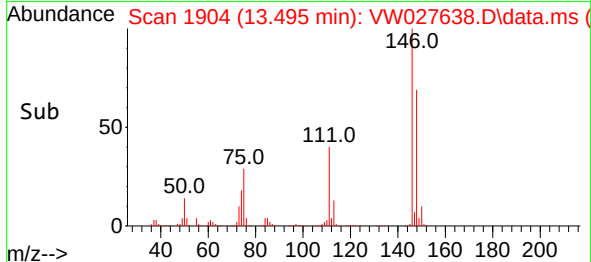
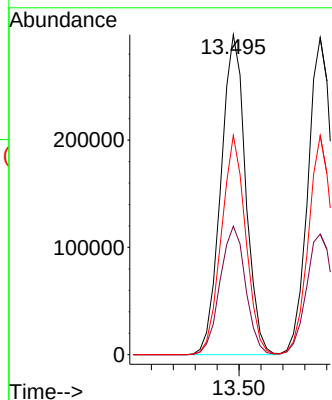
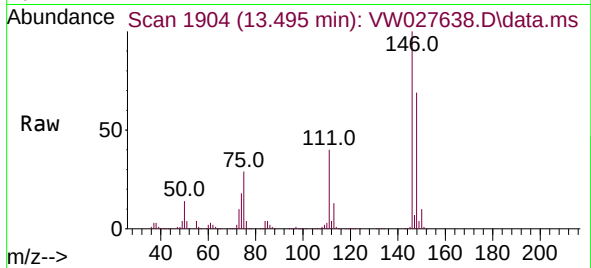
Tgt Ion:105 Resp: 887029
Ion Ratio Lower Upper
105 100
120 47.3 36.4 54.6





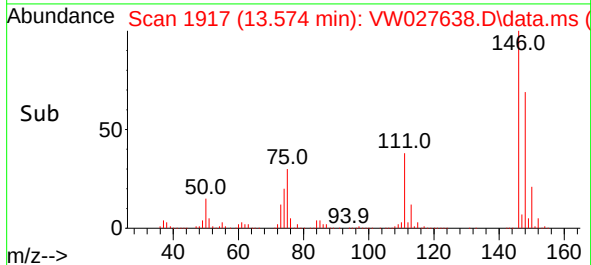
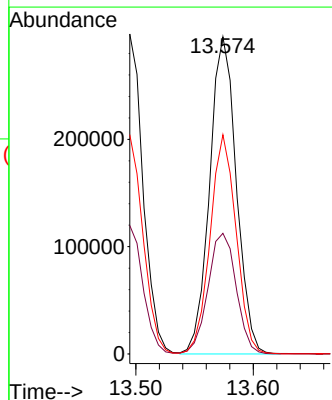
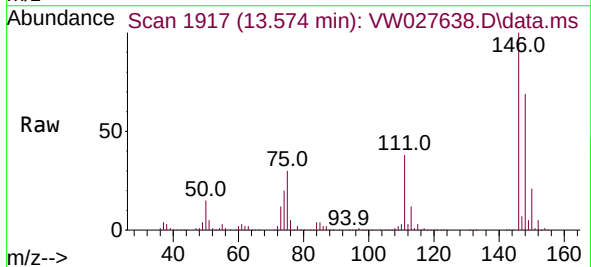
#64
1,3-Dichlorobenzene
Concen: 47.499 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

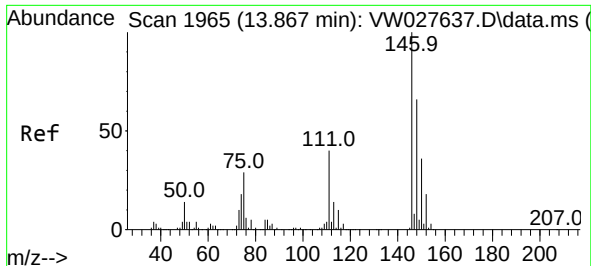
Tgt Ion:146 Resp: 468420
Ion Ratio Lower Upper
146 100
111 40.2 31.1 57.7
148 68.5 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 46.911 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

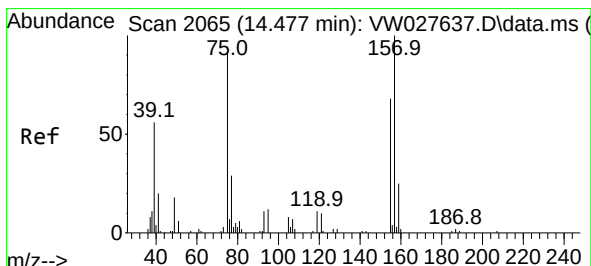
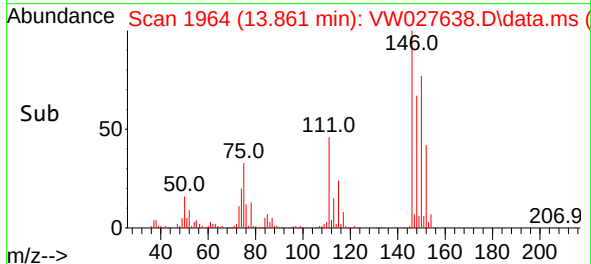
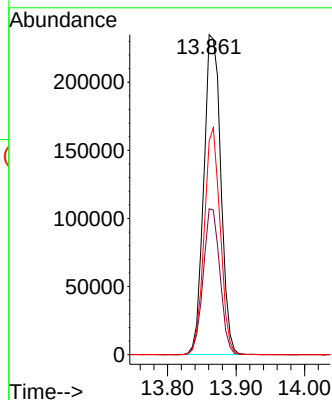
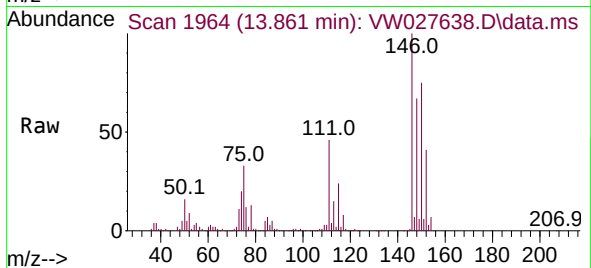
Tgt Ion:146 Resp: 467379
Ion Ratio Lower Upper
146 100
111 38.1 26.2 48.6
148 69.1 46.3 85.9





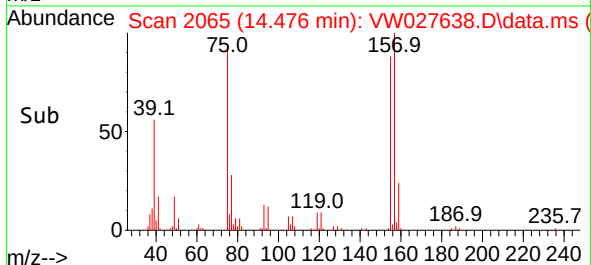
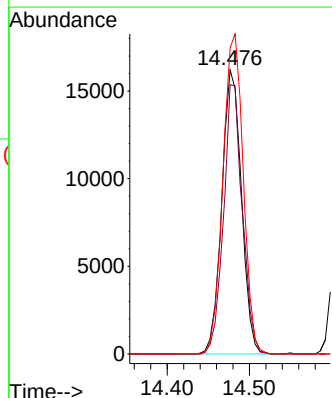
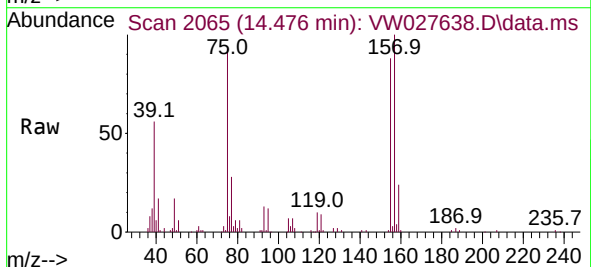
#67
1,2-Dichlorobenzene
Concen: 46.582 ug/L
RT: 13.861 min Scan# 1964
Delta R.T. -0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

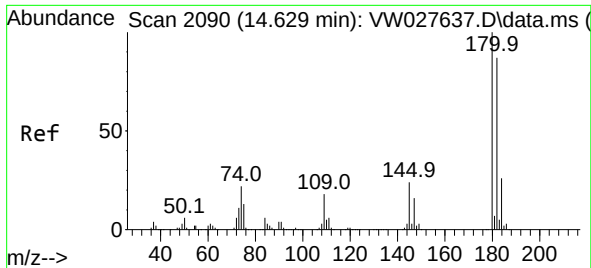
Tgt Ion:146 Resp: 405712
Ion Ratio Lower Upper
146 100
111 45.6 32.1 48.1
148 66.7 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 49.878 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

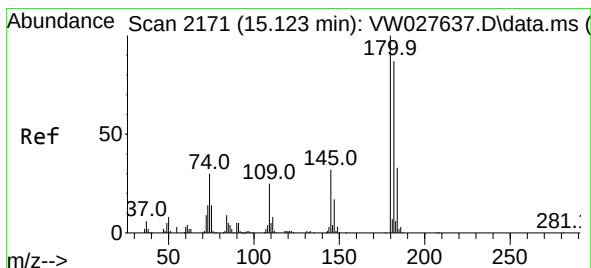
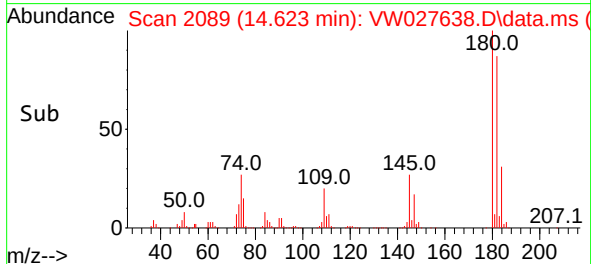
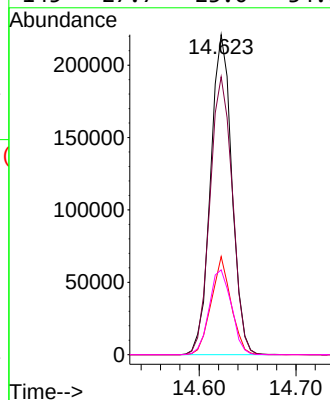
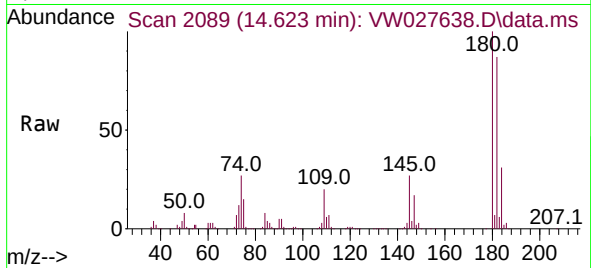
Tgt Ion: 75 Resp: 26801
Ion Ratio Lower Upper
75 100
155 94.9 59.8 89.6#
157 107.8 87.5 131.3





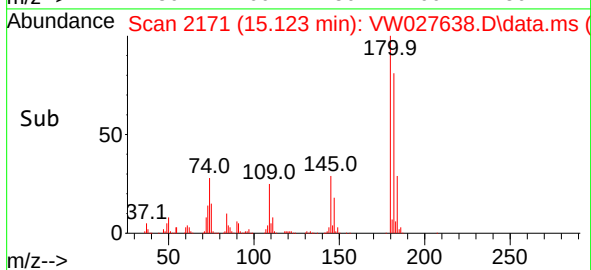
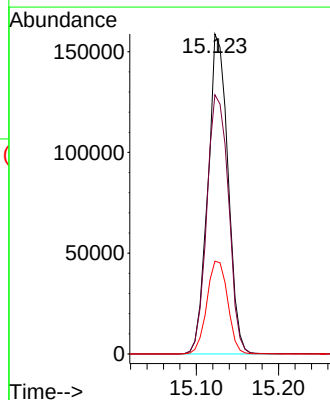
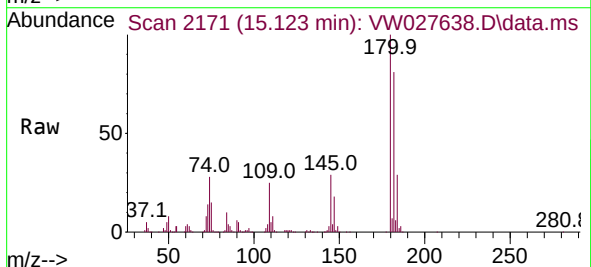
#69
1,3,5-Trichlorobenzene
Concen: 48.927 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.006 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

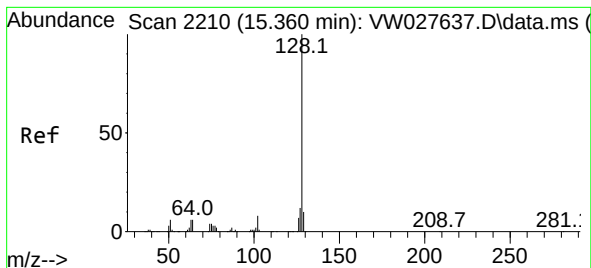
Tgt Ion:180	Resp:	338814
Ion Ratio	Lower	Upper
180	100	
182	91.4	72.6 109.0
184	28.5	23.0 34.6
145	27.7	23.0 34.6



#70
1,2,4-trichlorobenzene
Concen: 48.370 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

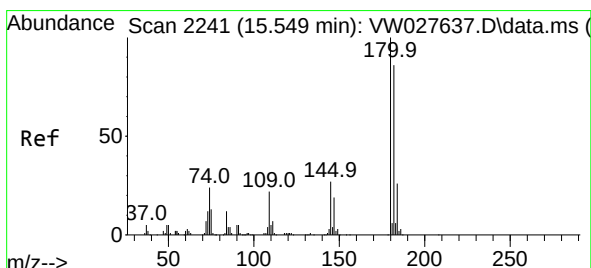
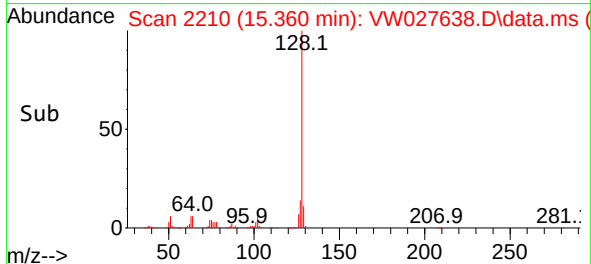
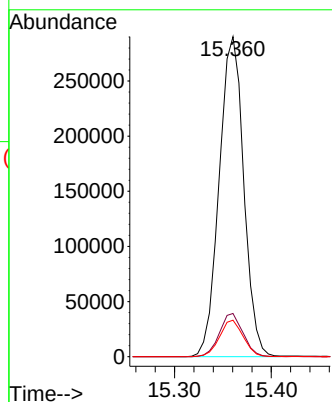
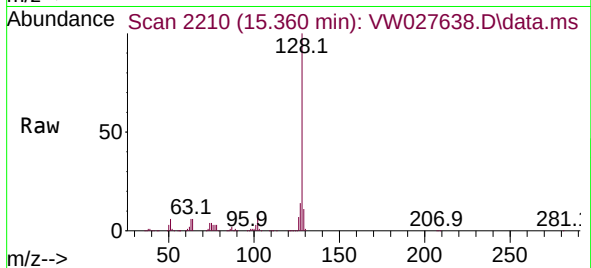
Tgt Ion:180	Resp:	269796
Ion Ratio	Lower	Upper
180	100	
182	87.6	69.7 104.5
145	30.1	24.1 36.1





#71
Naphthalene
Concen: 51.254 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

Tgt Ion:128 Resp: 511851
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 47.736 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027638.D
Acq: 15 Dec 2023 15:57

Tgt Ion:180 Resp: 226148
Ion Ratio Lower Upper
180 100
182 96.9 75.5 113.3
145 33.2 25.0 37.6

