

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027639.D
 Acq On : 15 Dec 2023 16:21
 Operator : SY/MD
 Sample : VSTD100
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 15 23:35:52 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	345354	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	300561	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	158193	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	461801	94.170	ug/L	0.00
7) Chloroethane-d5	2.899	69	363923	95.188	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	186084	94.194	ug/L	0.00
21) 2-Butanone-d5	7.081	46	182417	214.597	ug/L	0.00
24) Chloroform-d	7.648	84	784860	94.817	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	372453	96.105	ug/L	0.00
32) Benzene-d6	8.276	84	1706697	96.850	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.276	67	487297	97.345	ug/L	0.00
41) Toluene-d8	10.319	98	1617196	98.328	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	211781	108.911	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	175449	240.033	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	397322	105.110	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.848	152	526784	94.340	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	435380	112.573	ug/L	99
3) Chloromethane	2.229	50	479366	100.560	ug/L	98
5) Vinyl chloride	2.375	62	563455	99.364	ug/L	97
6) Bromomethane	2.796	94	362643	100.113	ug/L	94
8) Chloroethane	2.936	64	332157	98.368	ug/L	98
9) Trichlorofluoromethane	3.271	101	538471	102.726	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	417653	97.125	ug/L #	66
12) 1,1-Dichloroethene	4.045	96	428327	99.833	ug/L	98
13) Acetone	4.149	43	156596	201.747	ug/L	98
14) Carbon disulfide	4.387	76	1421748	98.495	ug/L	98
15) Methyl Acetate	4.673	43	146626	104.826	ug/L	99
16) Methylene chloride	4.917	84	421370	75.541	ug/L	96
17) trans-1,2-Dichloroethene	5.429	96	447945	98.290	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	598624	99.777	ug/L	99
19) 1,1-Dichloroethane	6.216	63	750981	97.196	ug/L	97
20) cis-1,2-Dichloroethene	7.173	96	472234	99.017	ug/L	99
22) 2-Butanone	7.173	43	210701	209.977	ug/L	98
23) Bromochloromethane	7.514	128	202536	100.304	ug/L	96
25) Chloroform	7.679	83	737683	96.841	ug/L	96
27) 1,2-Dichloroethane	8.398	62	435591	97.522	ug/L	98
29) Cyclohexane	7.959	56	735967	102.005	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	628719	98.620	ug/L	99
31) Carbon tetrachloride	8.069	117	555105	99.555	ug/L	95
33) Benzene	8.325	78	1718382	97.155	ug/L	100
34) Trichloroethene	9.093	95	471133	98.390	ug/L	98
35) Methylcyclohexane	9.331	83	874217	100.819	ug/L	100
37) 1,2-Dichloropropane	9.368	63	416387	98.104	ug/L	100
38) Bromodichloromethane	9.642	83	526239	102.375	ug/L	96
39) cis-1,3-Dichloropropene	10.075	75	696257	107.232	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	419798	226.847	ug/L	99
42) Toluene	10.386	91	1878084	98.842	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	568525	110.758	ug/L	100

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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 23:32:18 2023
 Response via : Initial Calibration

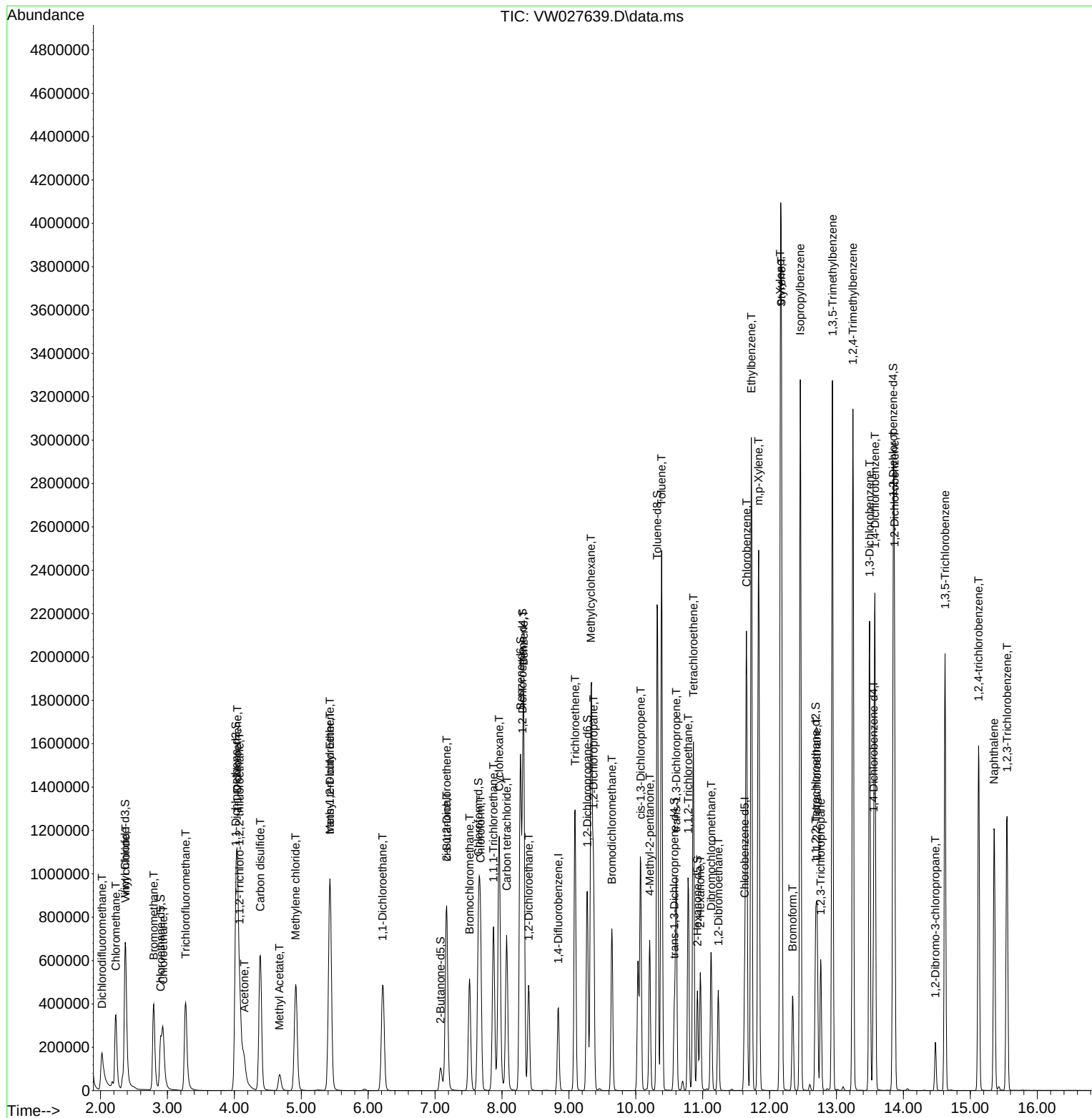
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

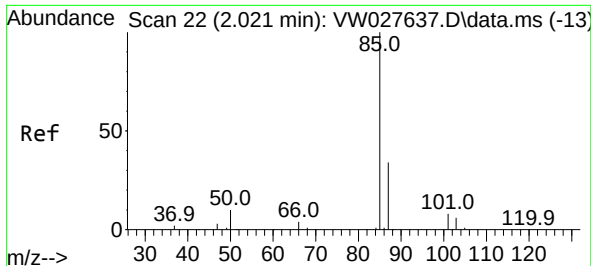
45) 1,1,2-Trichloroethane	10.782	97	322303	102.414	ug/L	98
46) Tetrachloroethene	10.861	164	378702	98.547	ug/L	92
48) 2-Hexanone	10.965	43	316986	232.742	ug/L	99
49) Dibromochloromethane	11.129	129	353320	108.024	ug/L	88
50) 1,2-Dibromoethane	11.233	107	316875	105.677	ug/L	97
51) Chlorobenzene	11.654	112	1216862	100.133	ug/L	97
52) Ethylbenzene	11.727	91	2173726	101.349	ug/L	97
53) m,p-Xylene	11.837	106	851791	103.130	ug/L	98
54) o-Xylene	12.160	106	789619	103.185	ug/L	99
55) Styrene	12.178	104	1337153	103.675	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	378798	105.465	ug/L	98
59) Bromoform	12.343	173	206624	106.045	ug/L	96
60) Isopropylbenzene	12.458	105	2183736	96.529	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	263410	99.220	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	1766245	98.453	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	1735766	98.146	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	932464	96.434	ug/L	88
65) 1,4-Dichlorobenzene	13.574	146	920225	94.200	ug/L	96
67) 1,2-Dichlorobenzene	13.867	146	814741	95.405	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.476	75	57327	108.810	ug/L #	90
69) 1,3,5-Trichlorobenzene	14.623	180	626555	92.277	ug/L	96
70) 1,2,4-trichlorobenzene	15.123	180	539970	98.731	ug/L	95
71) Naphthalene	15.354	128	1099353	112.273	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	465777	100.273	ug/L	97

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

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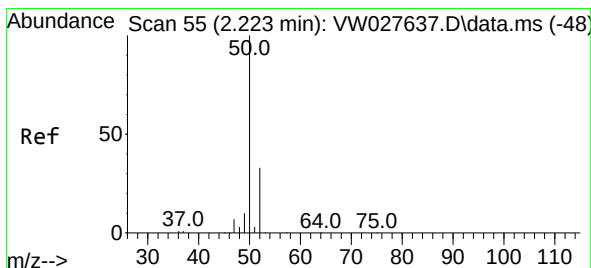
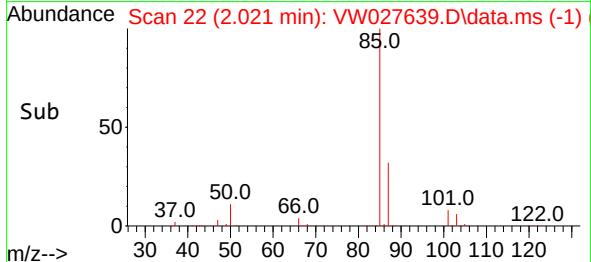
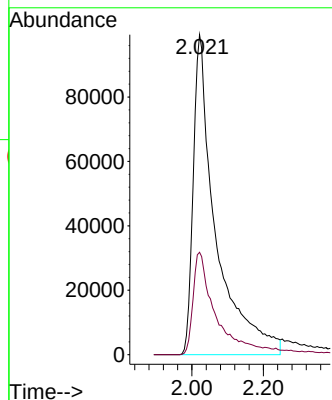
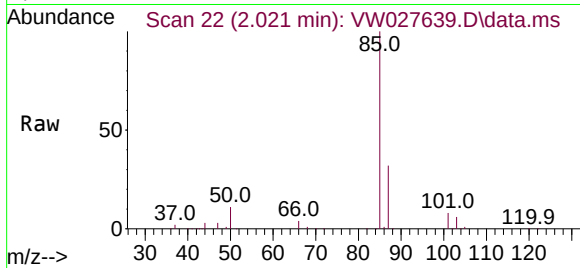
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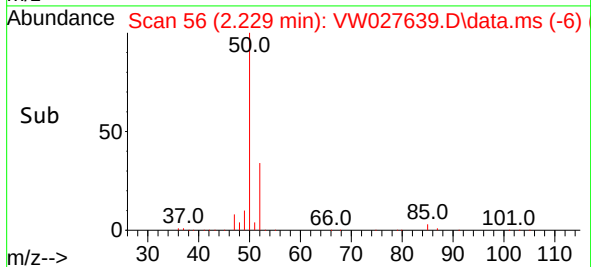
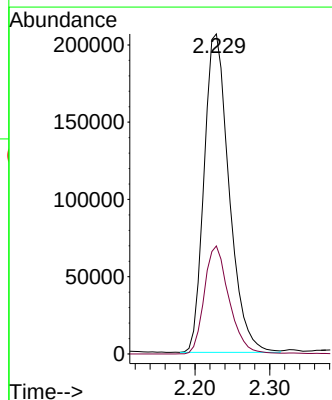
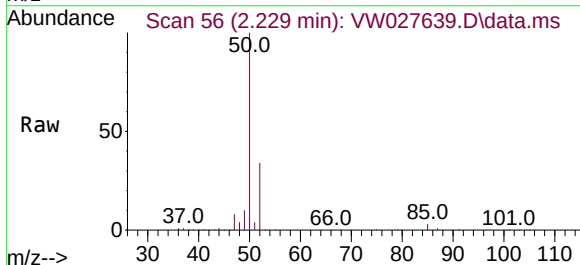
#2
 Dichlorodifluoromethane
 Concen: 112.573 ug/L
 RT: 2.021 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VW027639.D
 Acq: 15 Dec 2023 16:21

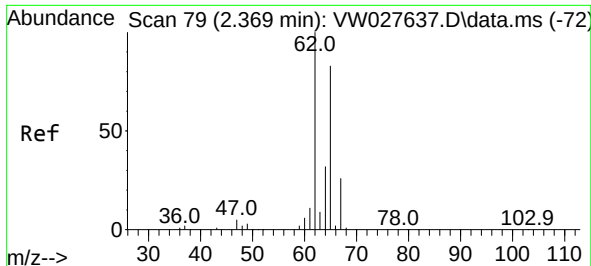
Tgt Ion: 85 Resp: 435380
 Ion Ratio Lower Upper
 85 100
 87 28.5 23.2 34.8



#3
 Chloromethane
 Concen: 100.560 ug/L
 RT: 2.229 min Scan# 56
 Delta R.T. 0.006 min
 Lab File: VW027639.D
 Acq: 15 Dec 2023 16:21

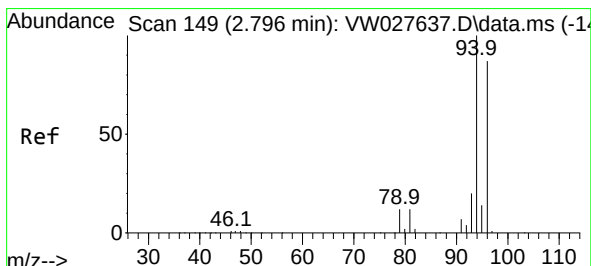
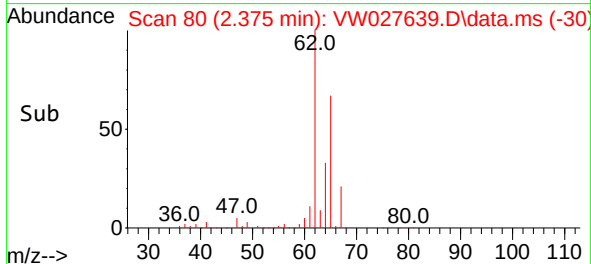
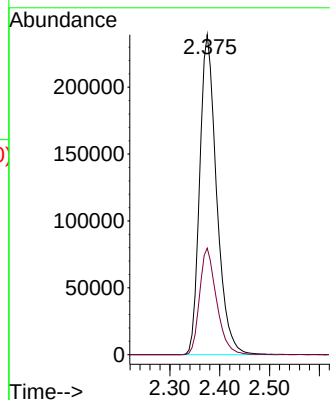
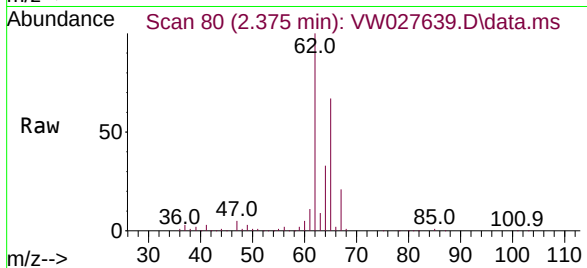
Tgt Ion: 50 Resp: 479366
 Ion Ratio Lower Upper
 50 100
 52 33.8 22.8 42.4





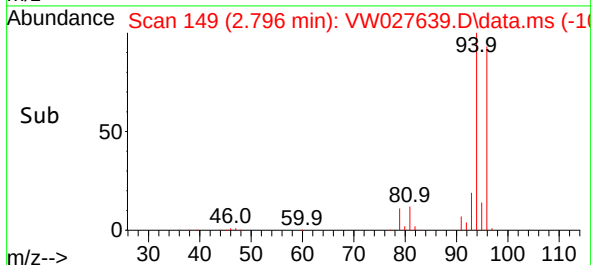
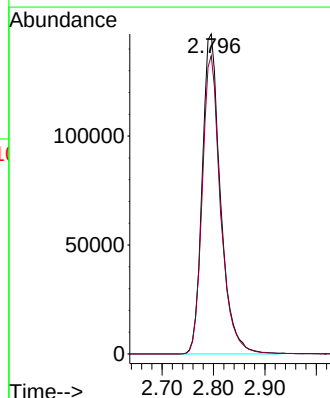
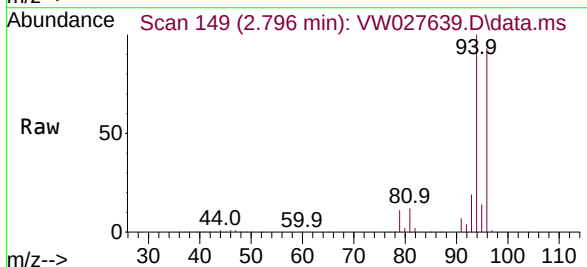
#5
 Vinyl chloride
 Concen: 99.364 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW027639.D
 Acq: 15 Dec 2023 16:21

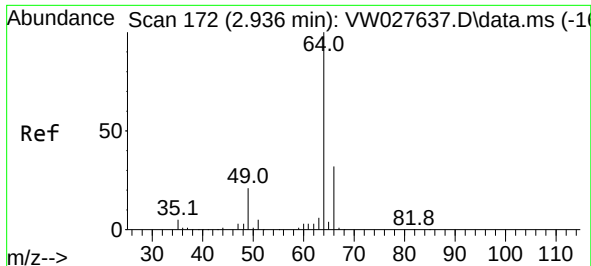
Tgt Ion: 62 Resp: 563455
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.2 41.2



#6
 Bromomethane
 Concen: 100.113 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VW027639.D
 Acq: 15 Dec 2023 16:21

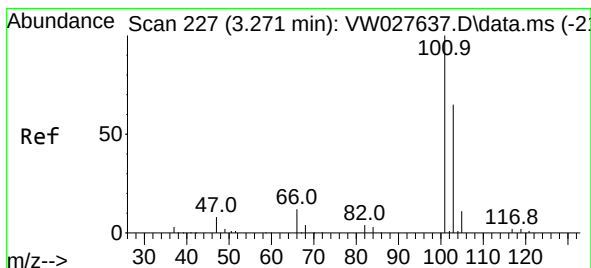
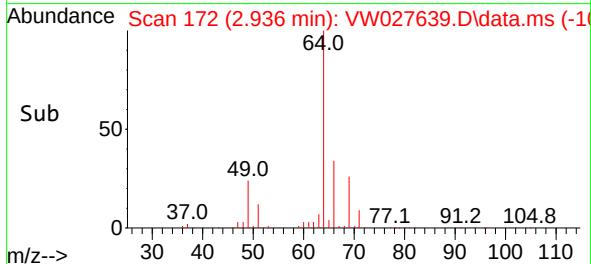
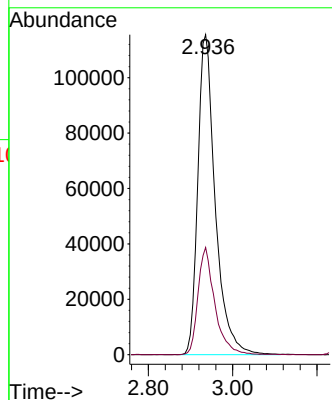
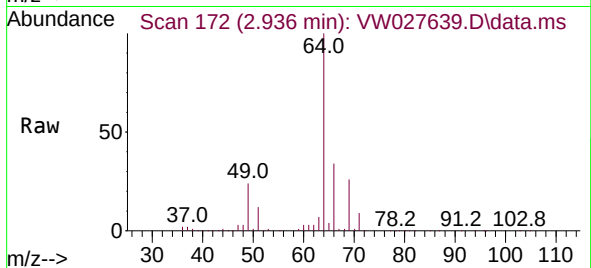
Tgt Ion: 94 Resp: 362643
 Ion Ratio Lower Upper
 94 100
 96 93.2 61.2 113.8





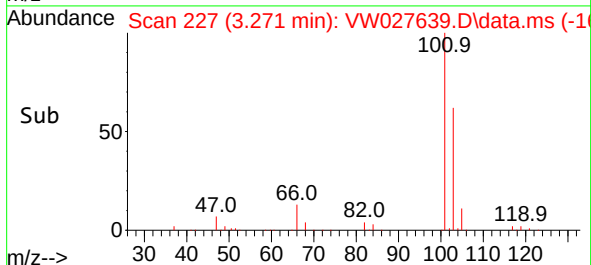
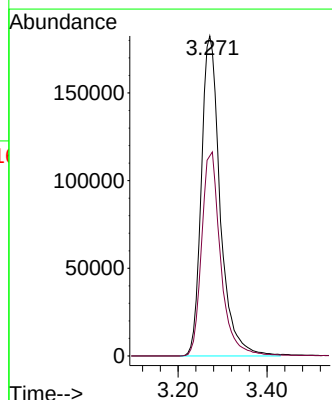
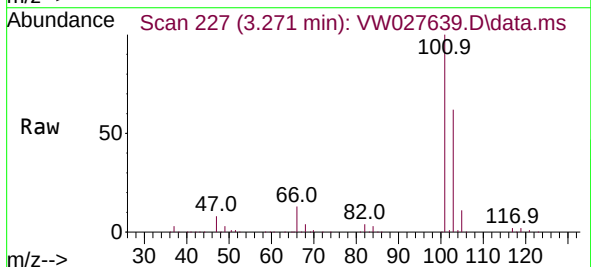
#8
Chloroethane
Concen: 98.368 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

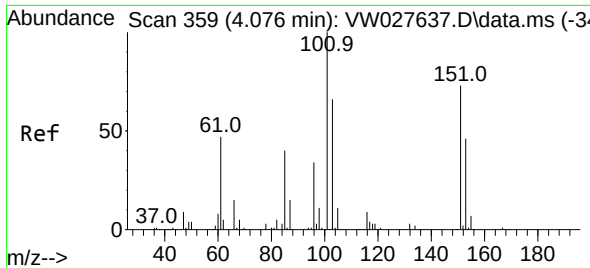
Tgt Ion: 64 Resp: 332157
Ion Ratio Lower Upper
64 100
66 33.5 22.6 42.0



#9
Trichlorofluoromethane
Concen: 102.726 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

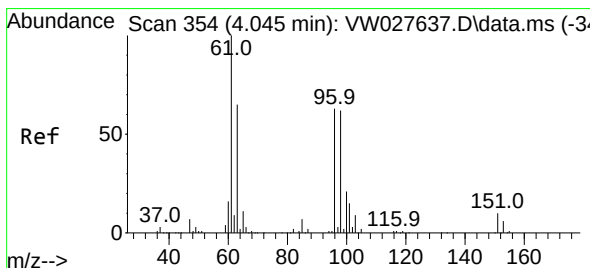
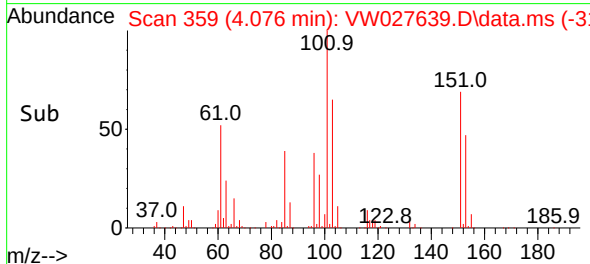
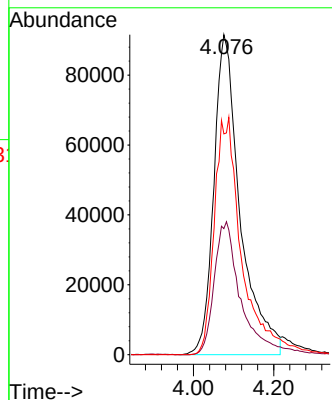
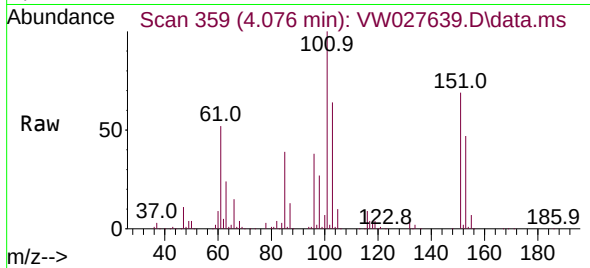
Tgt Ion:101 Resp: 538471
Ion Ratio Lower Upper
101 100
103 64.2 51.1 76.7





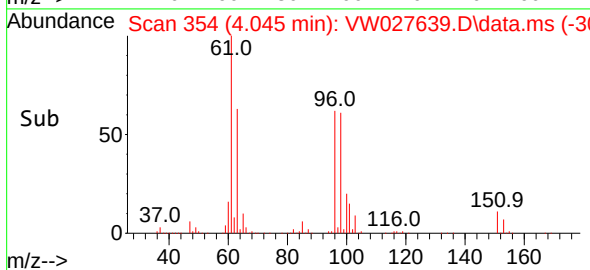
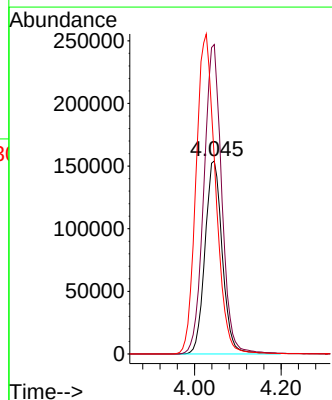
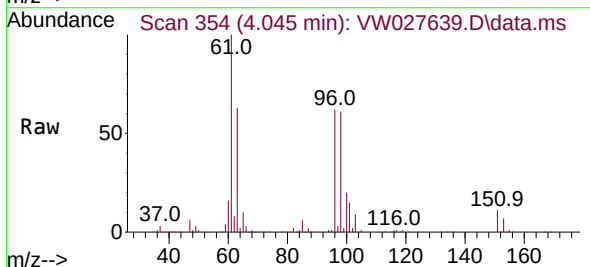
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 97.125 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW027639.D
 Acq: 15 Dec 2023 16:21

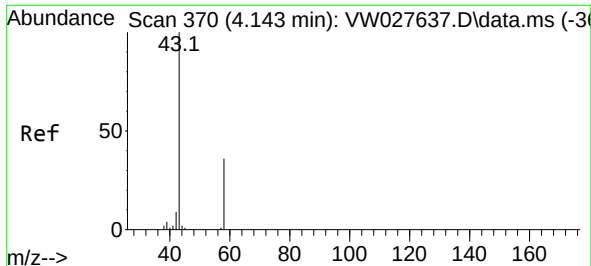
Tgt Ion:	101	Resp:	417653
Ion	Ratio	Lower	Upper
101	100		
85	42.5	33.0	49.4
151	29.6	58.9	88.3#



#12
 1,1-Dichloroethene
 Concen: 99.833 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW027639.D
 Acq: 15 Dec 2023 16:21

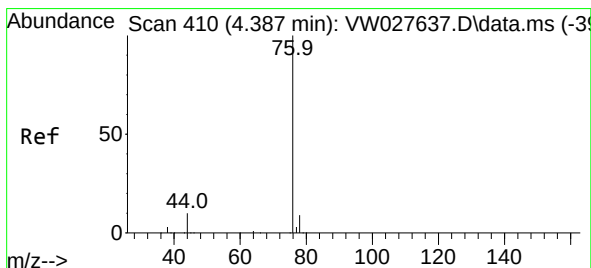
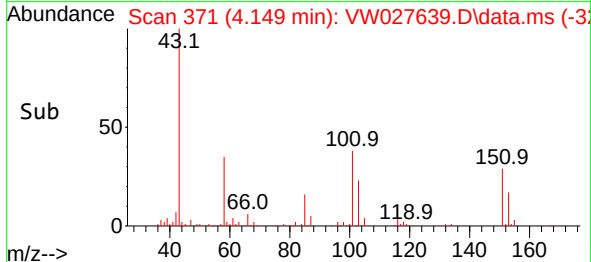
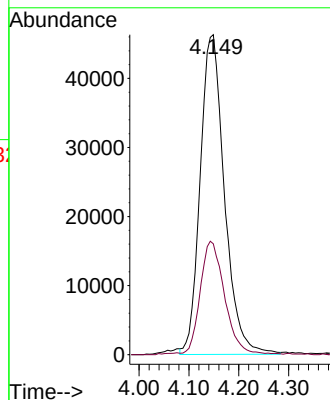
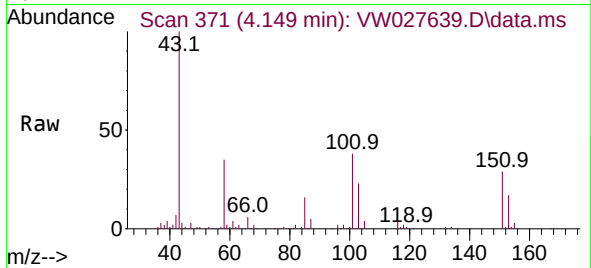
Tgt Ion:	96	Resp:	428327
Ion	Ratio	Lower	Upper
96	100		
61	160.4	110.9	206.1
63	101.3	73.6	136.6





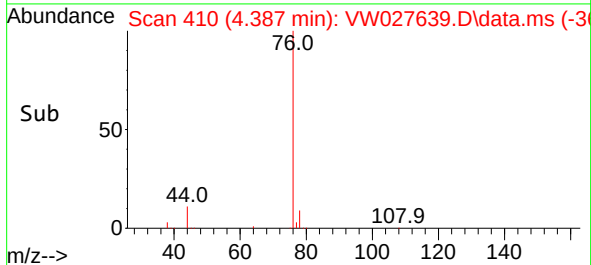
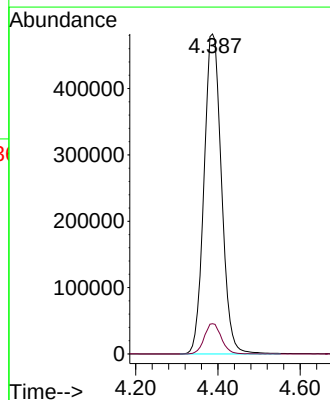
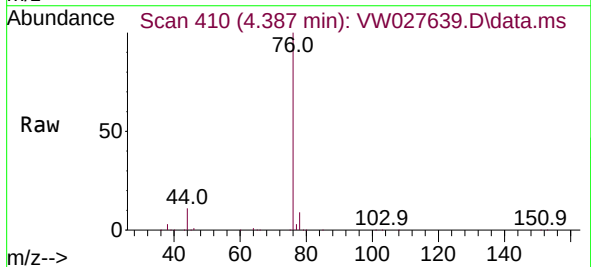
#13
Acetone
Concen: 201.747 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

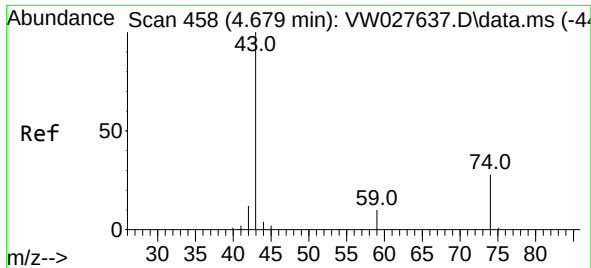
Tgt Ion: 43 Resp: 156596
Ion Ratio Lower Upper
43 100
58 35.4 0.0 68.6



#14
Carbon disulfide
Concen: 98.495 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

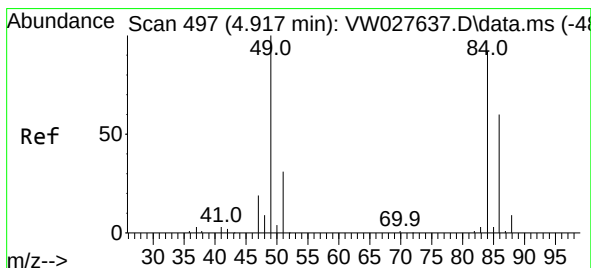
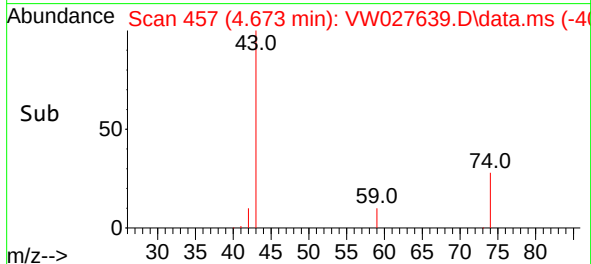
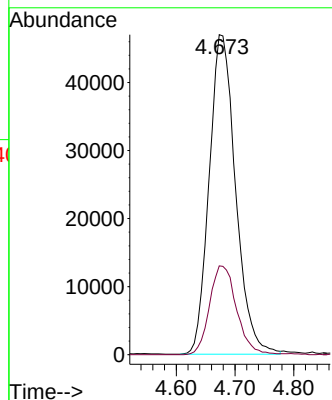
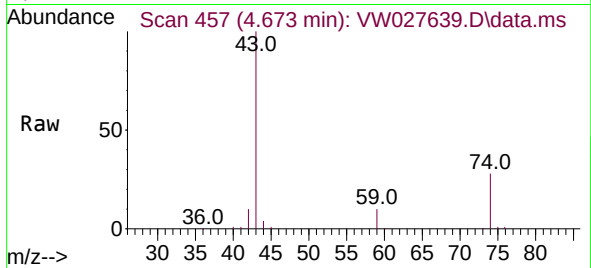
Tgt Ion: 76 Resp: 1421748
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6





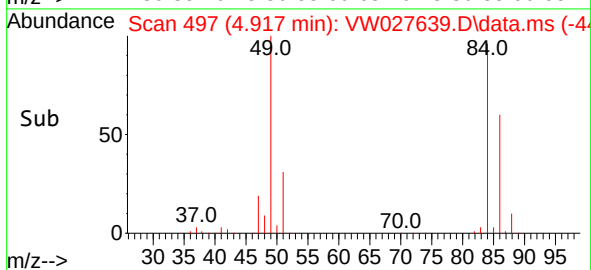
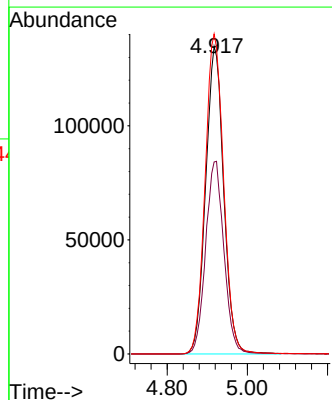
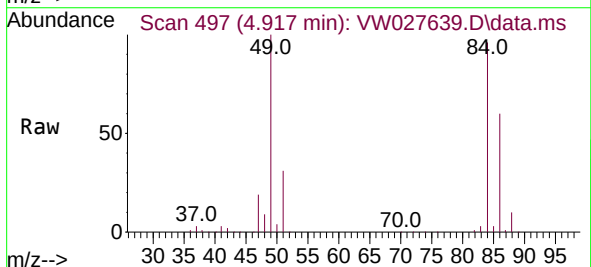
#15
Methyl Acetate
Concen: 104.826 ug/L
RT: 4.673 min Scan# 457
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

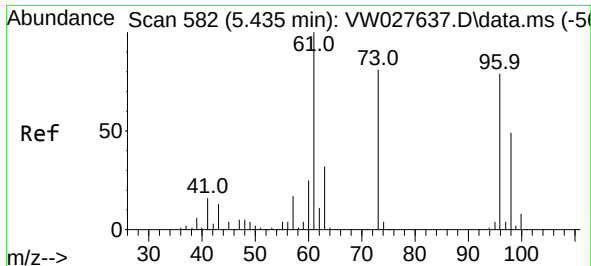
Tgt Ion: 43 Resp: 146626
Ion Ratio Lower Upper
43 100
74 28.3 22.1 33.1



#16
Methylene chloride
Concen: 75.541 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion: 84 Resp: 421370
Ion Ratio Lower Upper
84 100
86 62.4 45.8 85.2
49 104.0 76.2 141.6



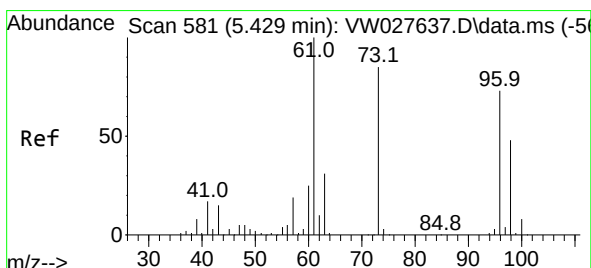
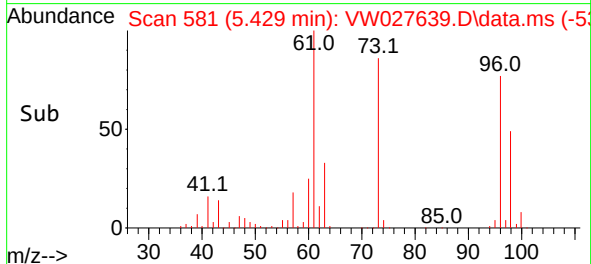
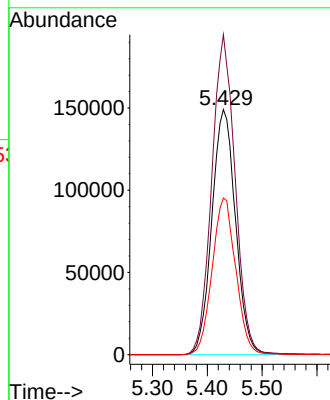
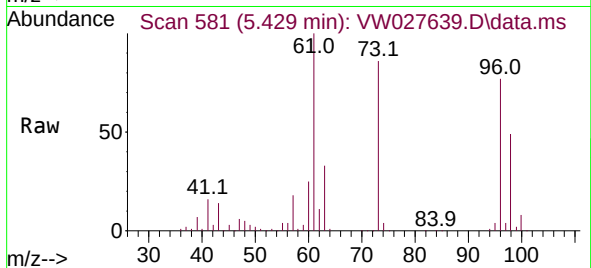


#17

trans-1,2-Dichloroethene
Concen: 98.290 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion: 96 Resp: 447945

Ion	Ratio	Lower	Upper
96	100		
61	130.5	88.5	164.3
98	63.9	42.9	79.7

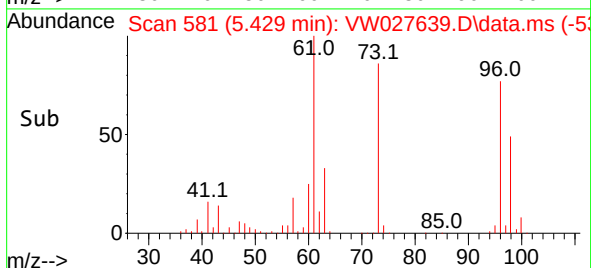
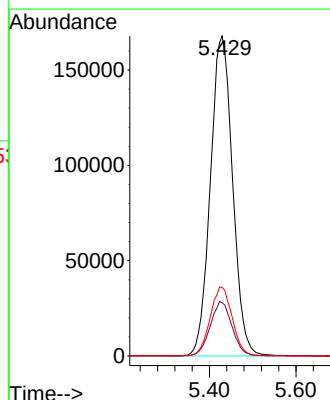
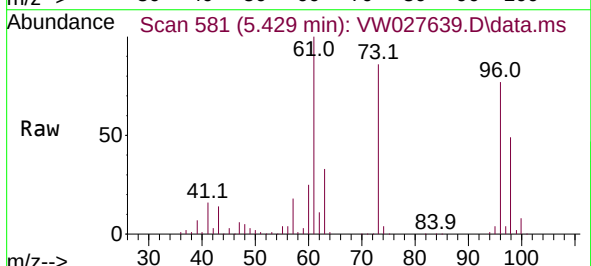


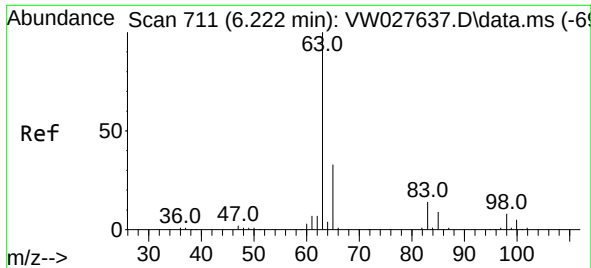
#18

Methyl tert-butyl Ether
Concen: 99.777 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion: 73 Resp: 598624

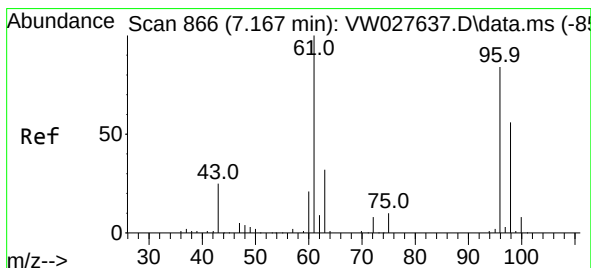
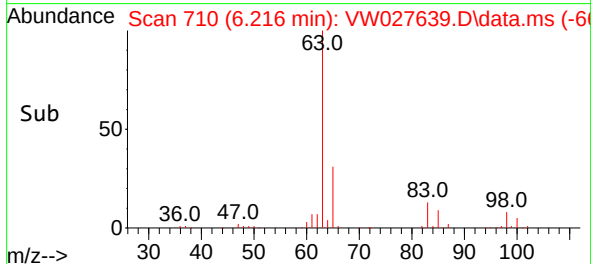
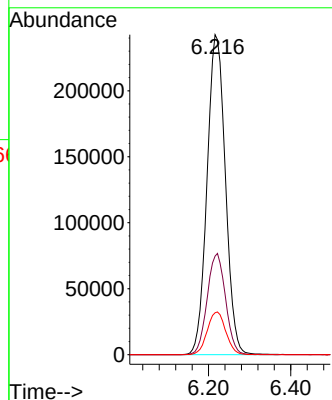
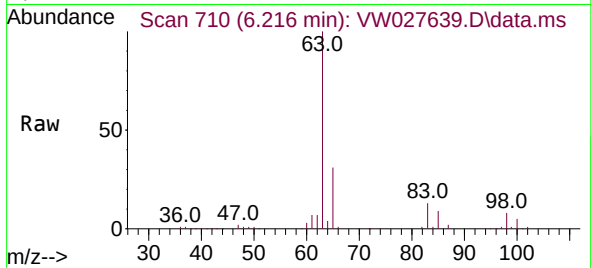
Ion	Ratio	Lower	Upper
73	100		
43	16.7	13.5	20.3
57	21.4	17.4	26.0





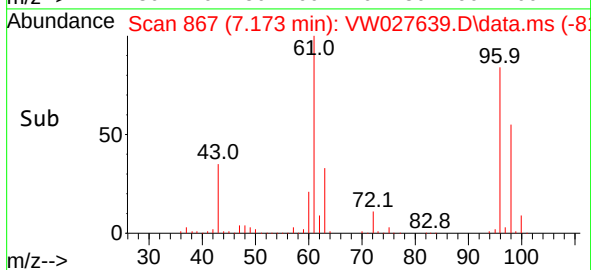
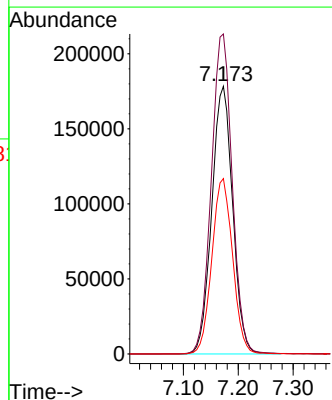
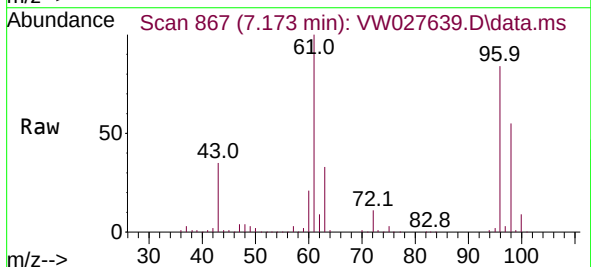
#19
1,1-Dichloroethane
Concen: 97.196 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

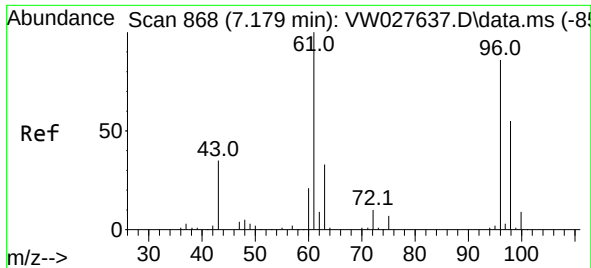
Tgt Ion: 63 Resp: 750981
Ion Ratio Lower Upper
63 100
65 30.8 23.0 42.8
83 13.1 9.6 17.8



#20
cis-1,2-Dichloroethene
Concen: 99.017 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

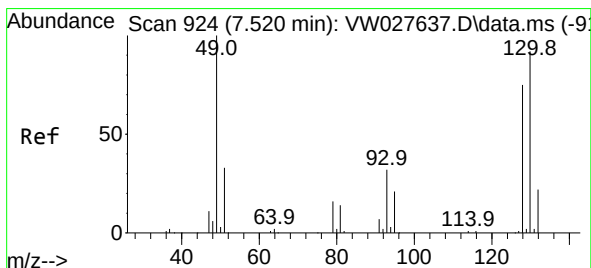
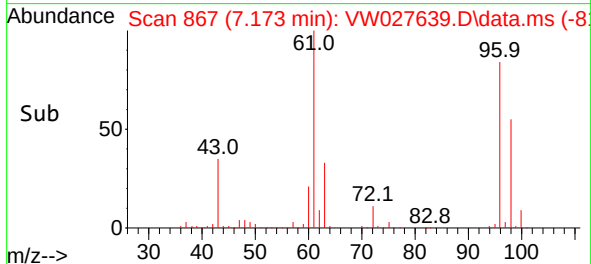
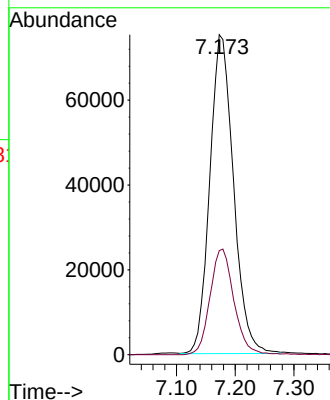
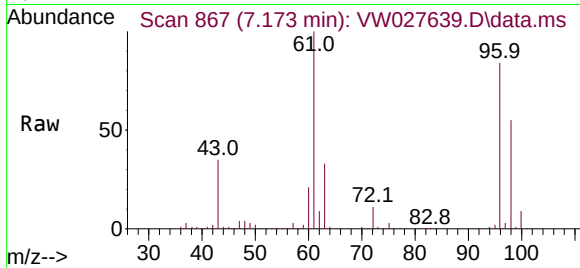
Tgt Ion: 96 Resp: 472234
Ion Ratio Lower Upper
96 100
61 119.6 83.5 155.1
98 65.5 46.5 86.5





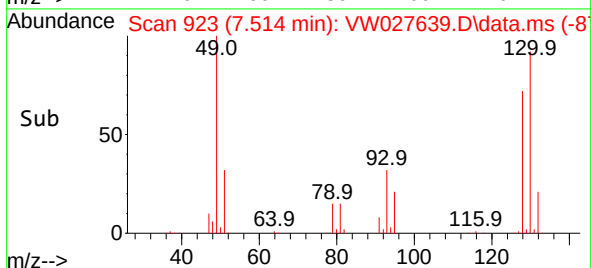
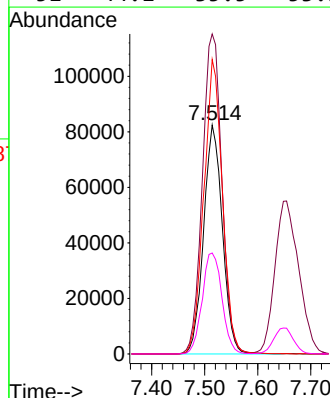
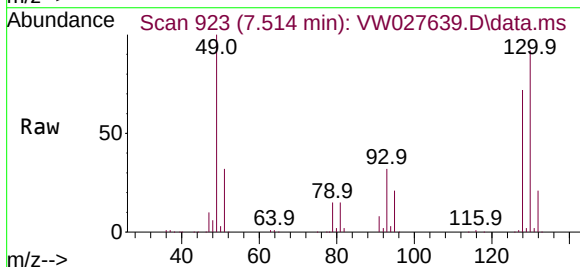
#22
2-Butanone
Concen: 209.977 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

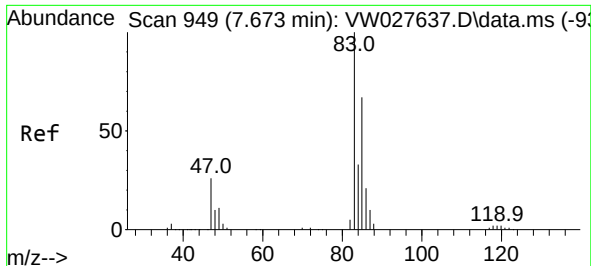
Tgt Ion: 43 Resp: 210701
Ion Ratio Lower Upper
43 100
72 33.2 16.1 48.2



#23
Bromochloromethane
Concen: 100.304 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

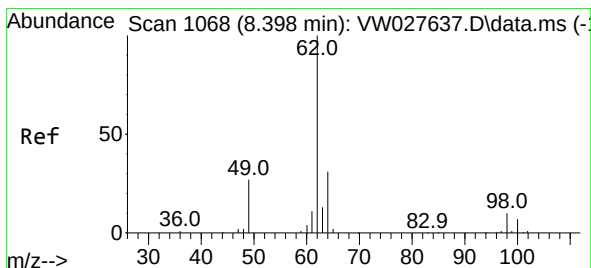
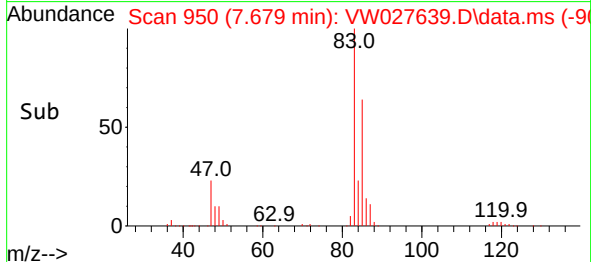
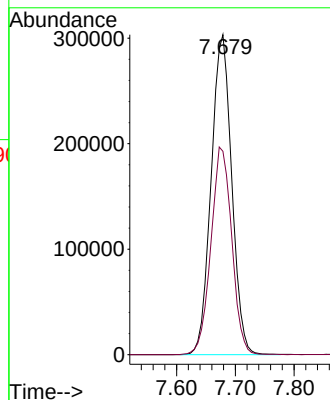
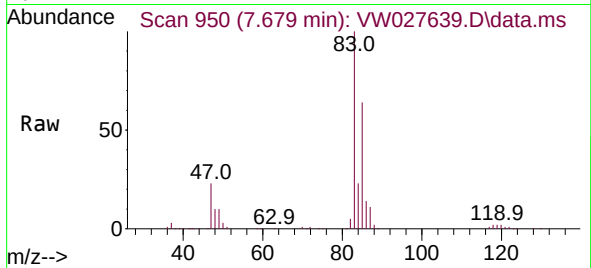
Tgt Ion: 128 Resp: 202536
Ion Ratio Lower Upper
128 100
49 139.8 94.1 174.7
130 128.6 86.2 160.0
51 44.1 35.5 53.3





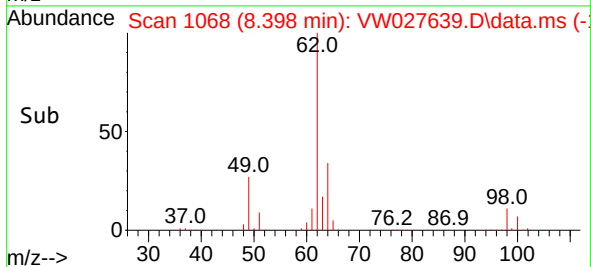
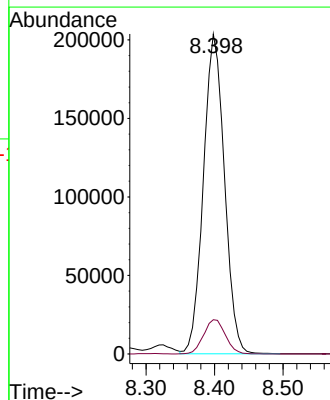
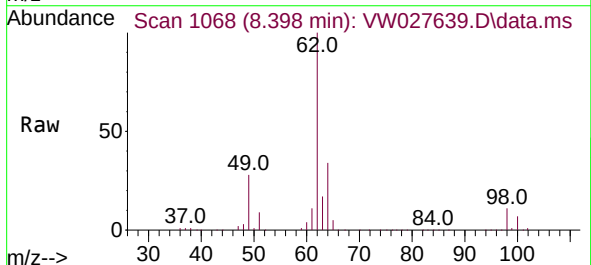
#25
Chloroform
Concen: 96.841 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

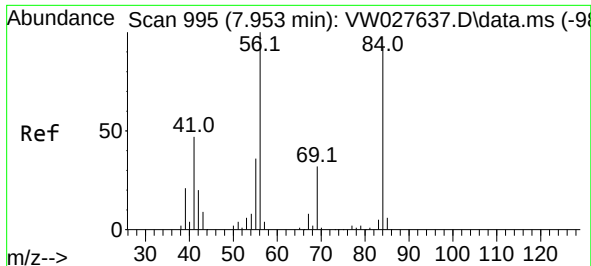
Tgt Ion: 83 Resp: 737683
Ion Ratio Lower Upper
83 100
85 63.6 46.9 87.1



#27
1,2-Dichloroethane
Concen: 97.522 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

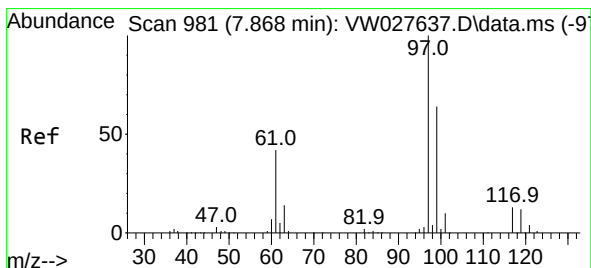
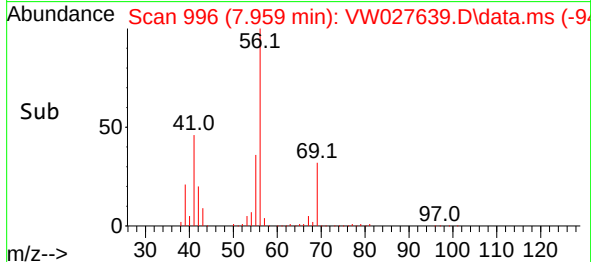
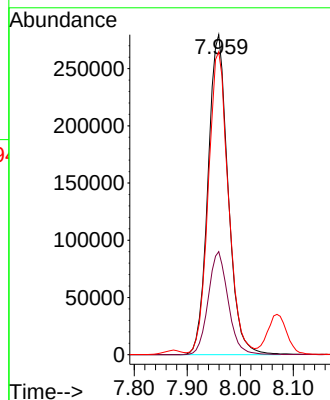
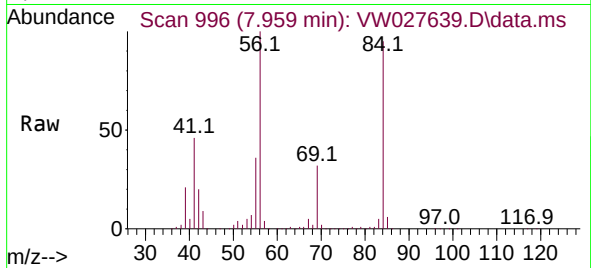
Tgt Ion: 62 Resp: 435591
Ion Ratio Lower Upper
62 100
98 10.7 8.1 12.1





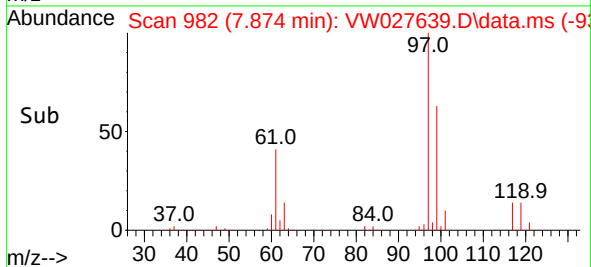
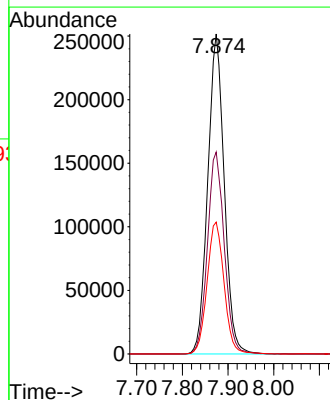
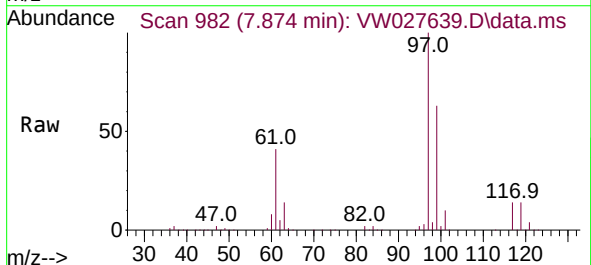
#29
Cyclohexane
Concen: 102.005 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

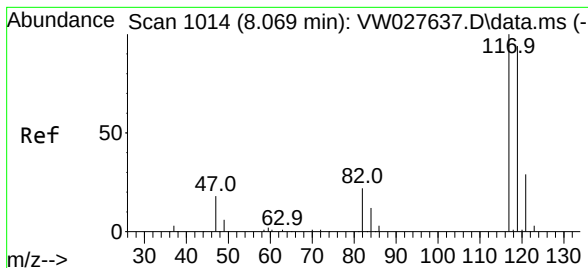
Tgt Ion:	56	Resp:	735967
Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.7	38.5
84	94.7	75.6	113.4



#30
1,1,1-Trichloroethane
Concen: 98.620 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

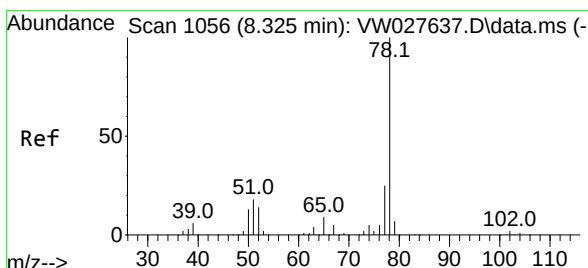
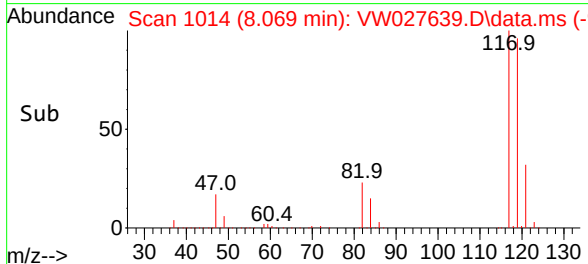
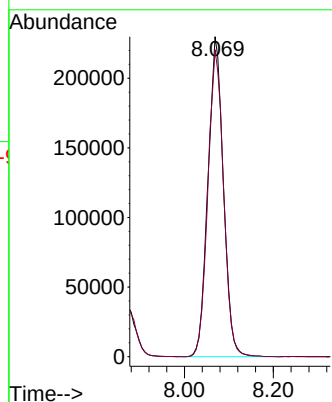
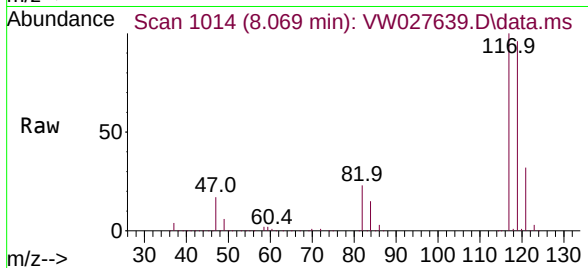
Tgt Ion:	97	Resp:	628719
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.1	76.7
61	42.6	34.2	51.4





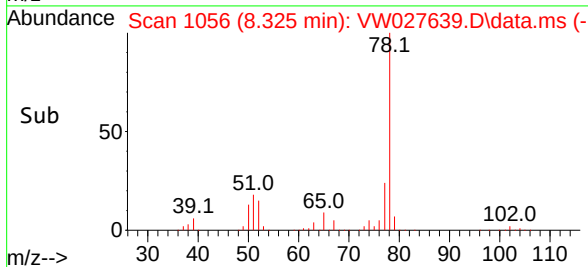
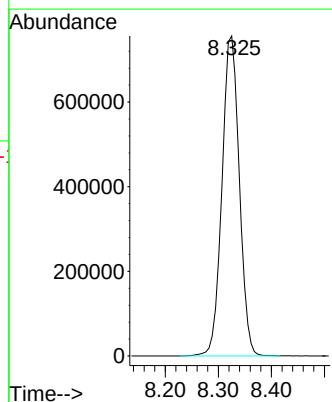
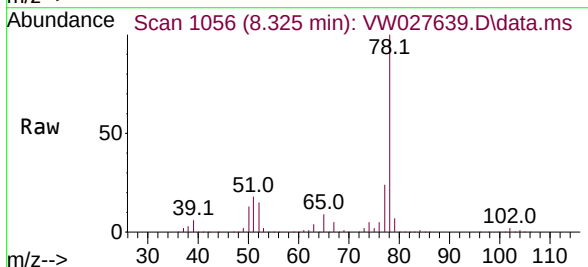
#31
Carbon tetrachloride
Concen: 99.555 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

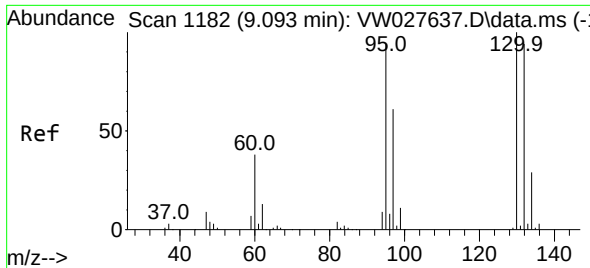
Tgt Ion:117 Resp: 555105
Ion Ratio Lower Upper
117 100
119 97.6 74.6 112.0



#33
Benzene
Concen: 97.155 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

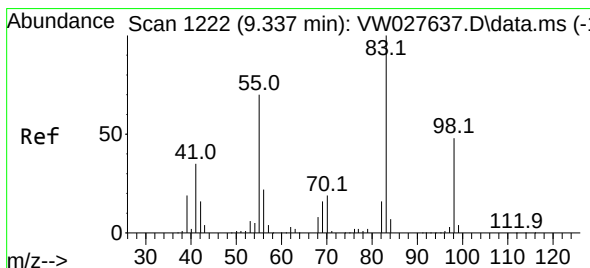
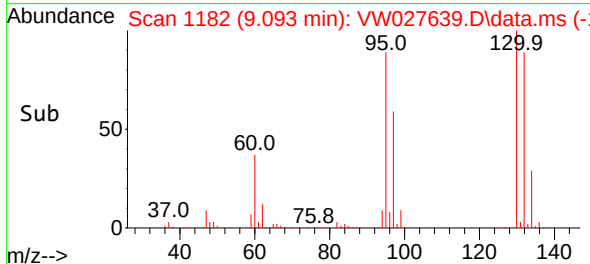
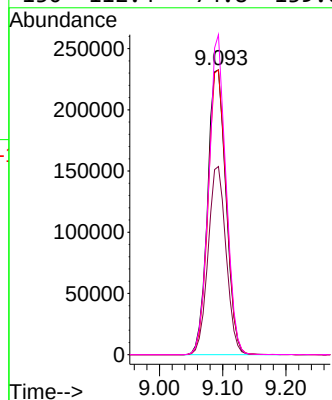
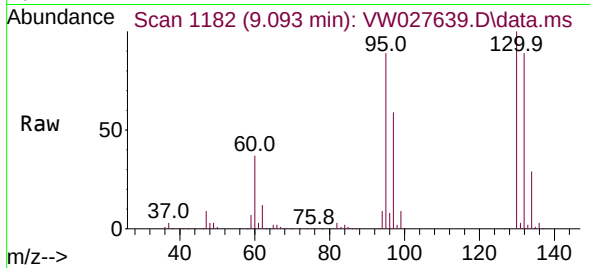
Tgt Ion: 78 Resp: 1718382





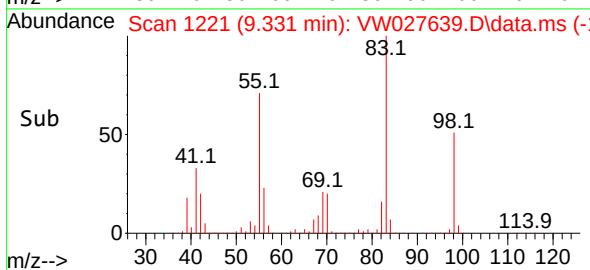
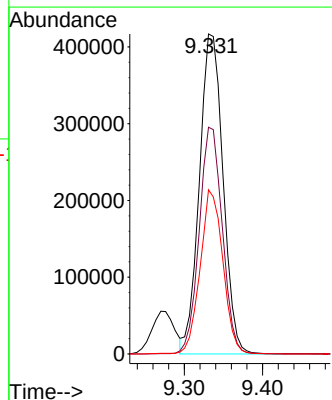
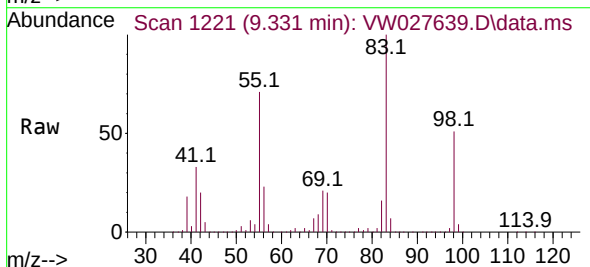
#34
Trichloroethene
Concen: 98.390 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

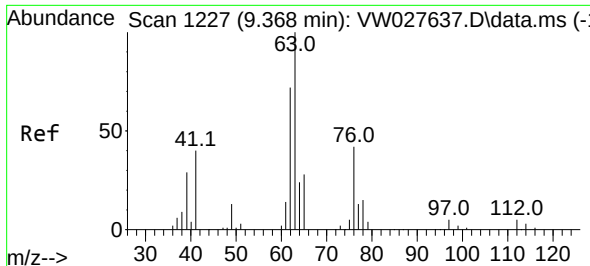
Tgt Ion	95	Resp	471133
Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.9	85.3
132	100.0	70.4	130.8
130	112.4	74.8	139.0



#35
Methylcyclohexane
Concen: 100.819 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

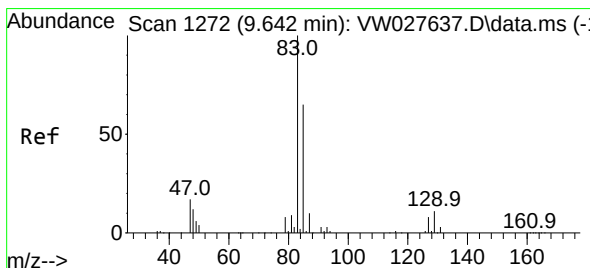
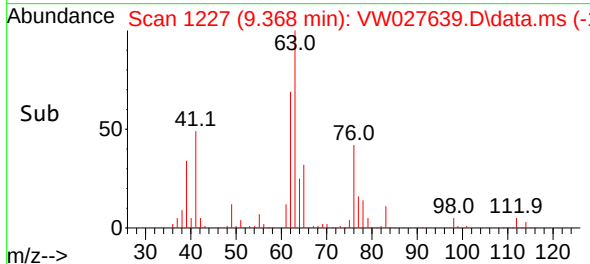
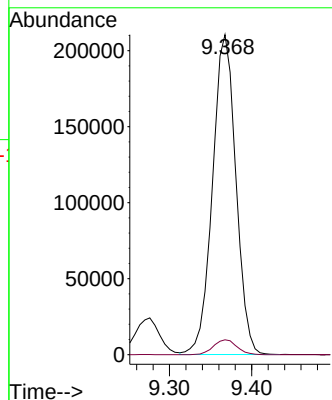
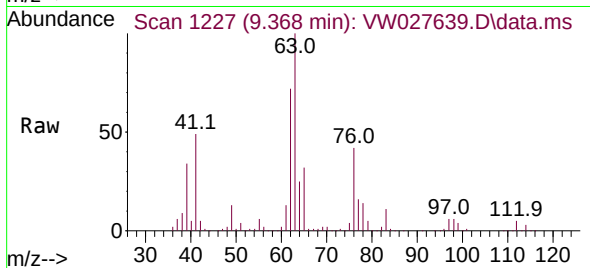
Tgt Ion	83	Resp	874217
Ion	Ratio	Lower	Upper
83	100		
55	69.3	55.1	82.7
98	49.3	39.3	58.9





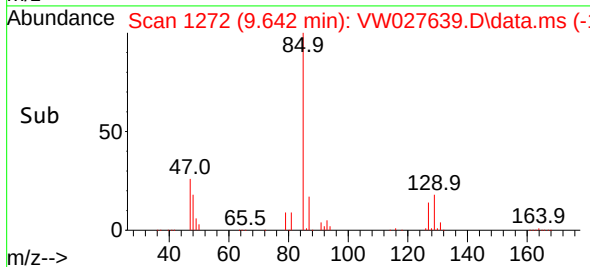
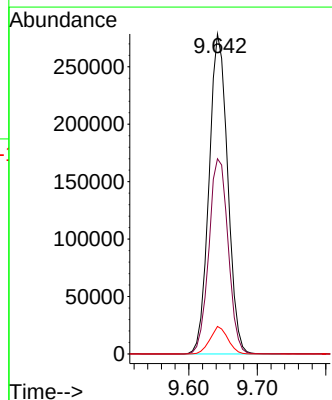
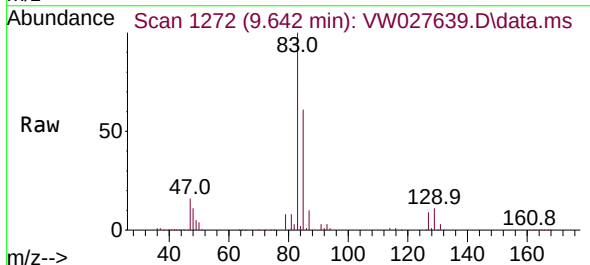
#37
1,2-Dichloropropane
Concen: 98.104 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

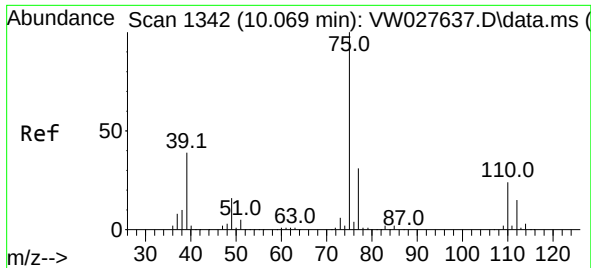
Tgt Ion: 63 Resp: 416387
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8



#38
Bromodichloromethane
Concen: 102.375 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

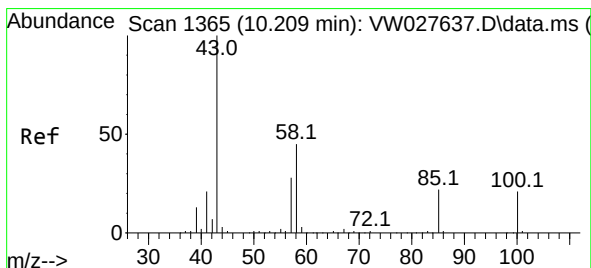
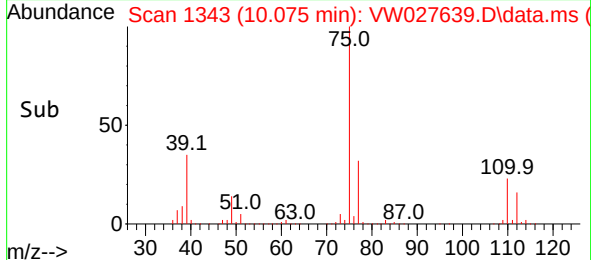
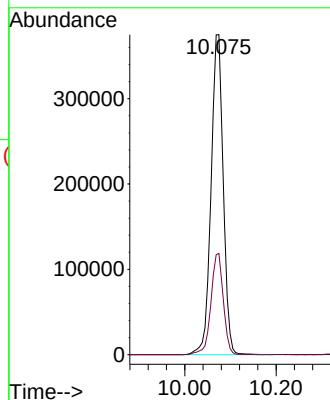
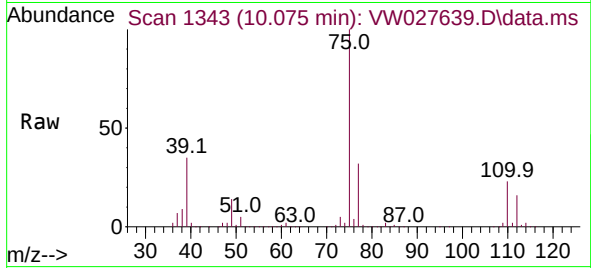
Tgt Ion: 83 Resp: 526239
Ion Ratio Lower Upper
83 100
85 61.0 45.3 84.1
127 8.6 6.8 10.2





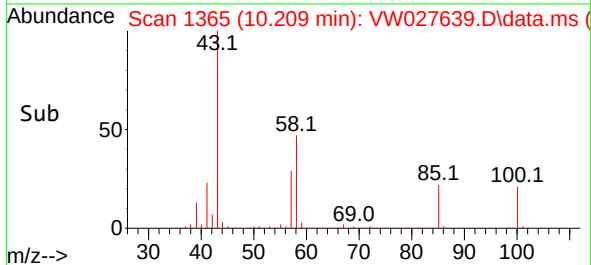
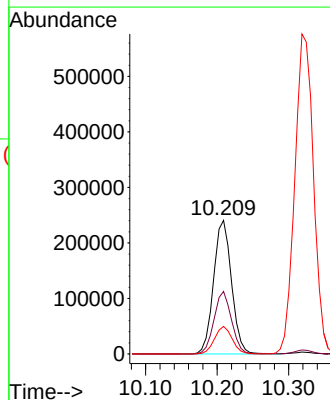
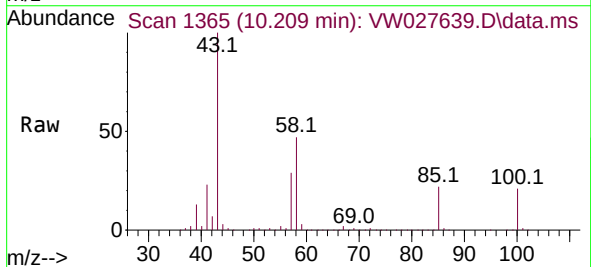
#39
cis-1,3-Dichloropropene
Concen: 107.232 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

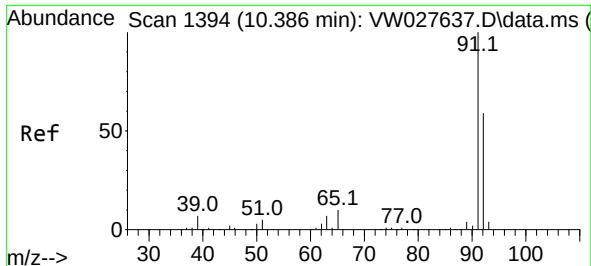
Tgt Ion: 75 Resp: 696257
Ion Ratio Lower Upper
75 100
77 31.7 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 226.847 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion: 43 Resp: 419798
Ion Ratio Lower Upper
43 100
58 45.6 36.1 54.1
100 20.2 15.8 23.8





#42

Toluene

Concen: 98.842 ug/L

RT: 10.386 min Scan# 1394

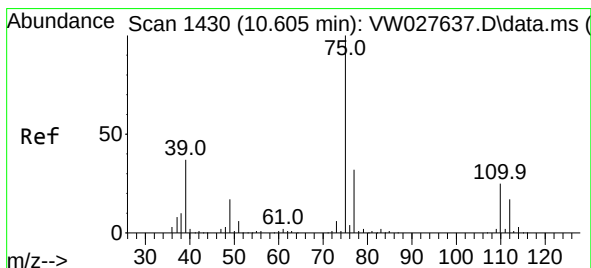
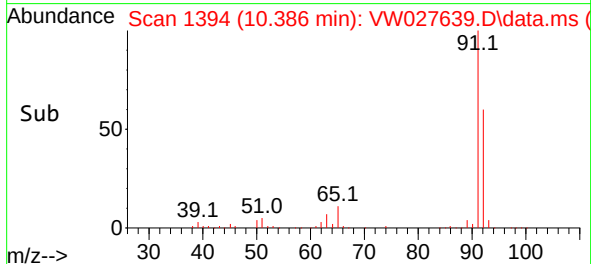
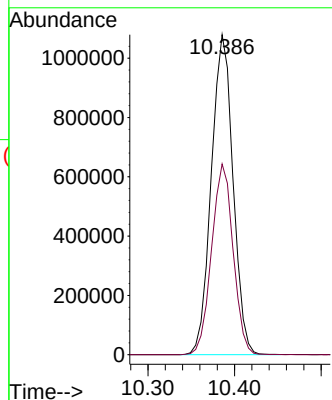
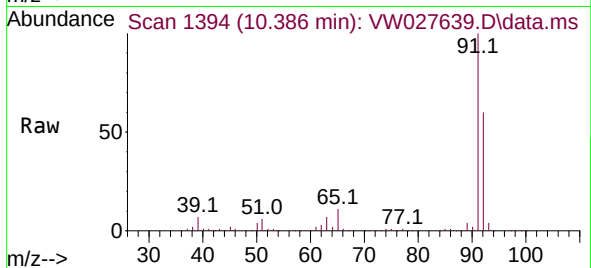
Delta R.T. -0.000 min

Lab File: VW027639.D

Acq: 15 Dec 2023 16:21

Tgt Ion: 91 Resp: 1878084

Ion	Ratio	Lower	Upper
91	100		
92	59.6	41.2	76.4



#44

trans-1,3-Dichloropropene

Concen: 110.758 ug/L

RT: 10.605 min Scan# 1430

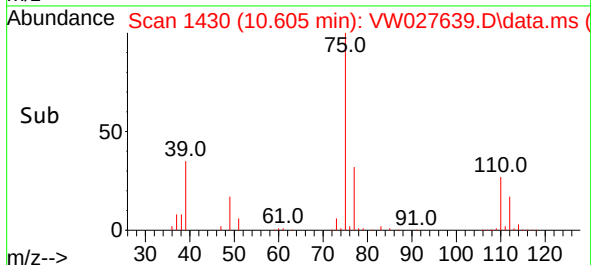
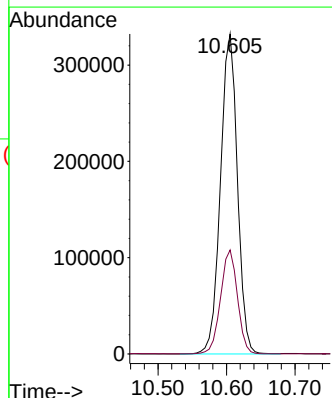
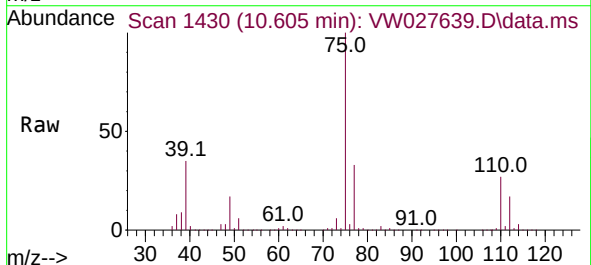
Delta R.T. -0.000 min

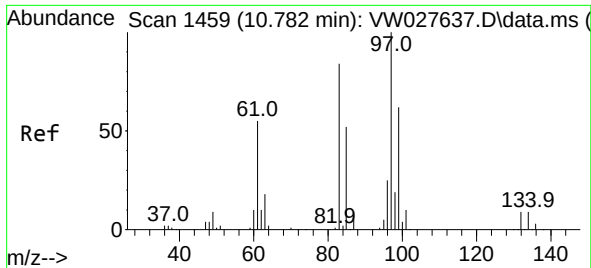
Lab File: VW027639.D

Acq: 15 Dec 2023 16:21

Tgt Ion: 75 Resp: 568525

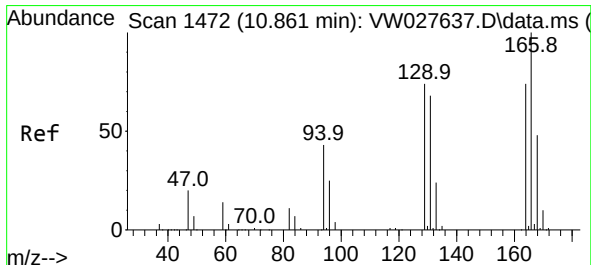
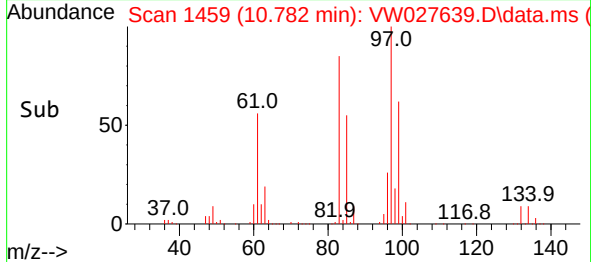
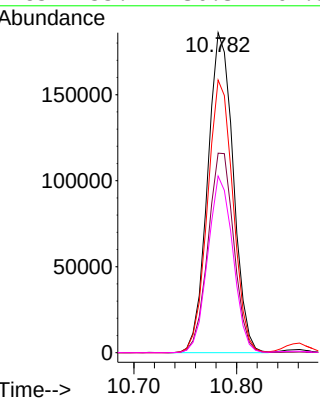
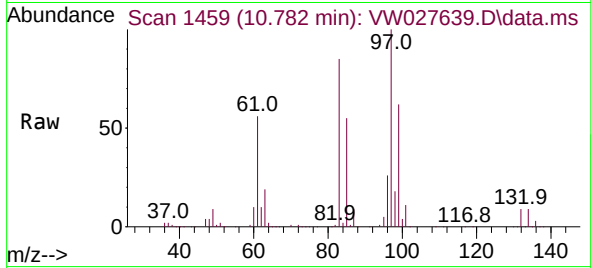
Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.7	42.1





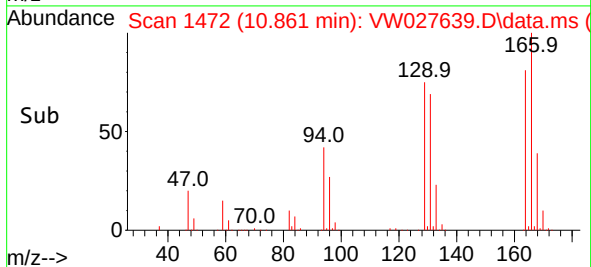
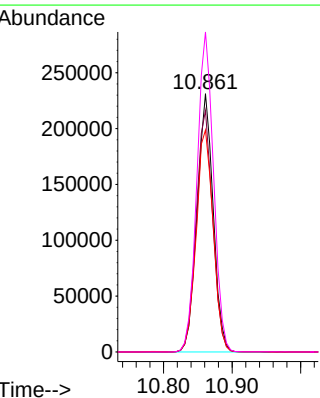
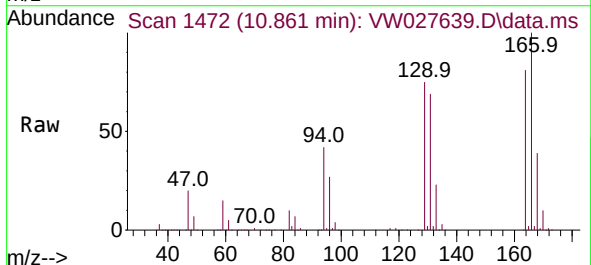
#45
1,1,2-Trichloroethane
Concen: 102.414 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

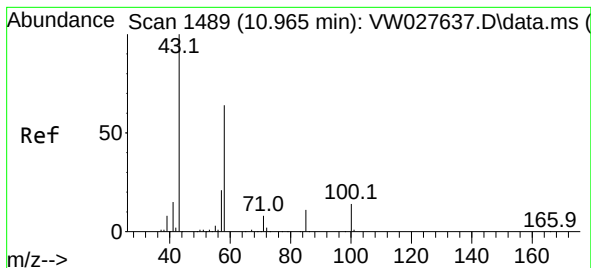
Tgt Ion:	97	Resp:	322303
Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.4	80.6
83	85.2	59.0	109.6
85	55.2	36.3	67.5



#46
Tetrachloroethene
Concen: 98.547 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

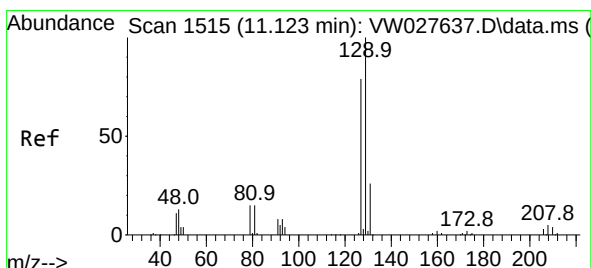
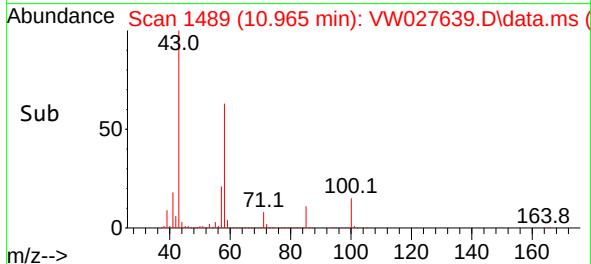
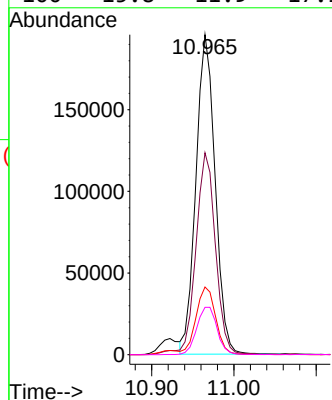
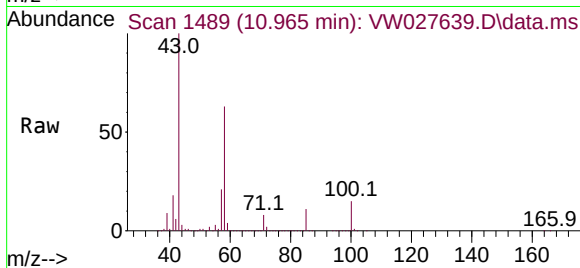
Tgt Ion:	164	Resp:	378702
Ion	Ratio	Lower	Upper
164	100		
129	93.5	70.5	130.9
131	85.9	64.8	120.3
166	123.9	94.8	176.0





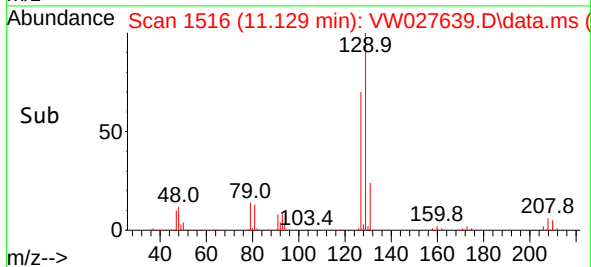
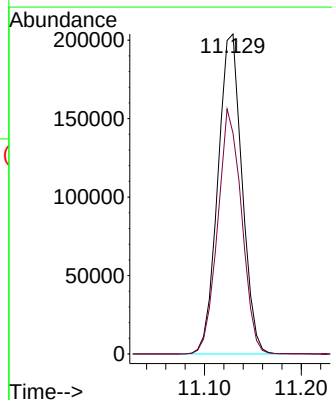
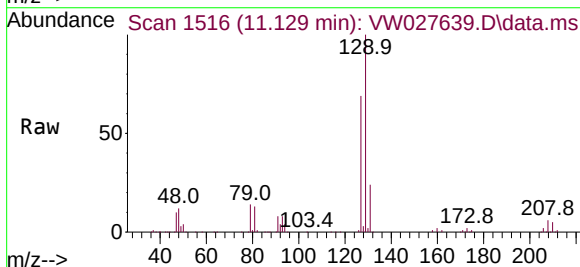
#48
2-Hexanone
Concen: 232.742 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

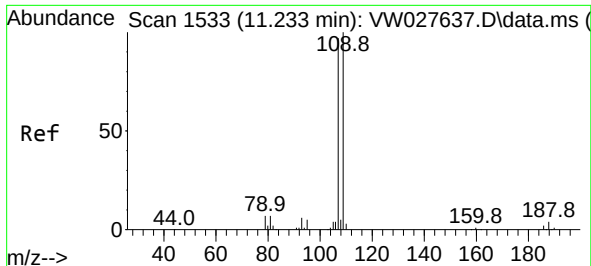
Tgt Ion:	43	Resp:	316986
Ion	Ratio	Lower	Upper
43	100		
58	64.0	50.4	75.6
57	21.8	17.0	25.6
100	15.8	11.9	17.9



#49
Dibromochloromethane
Concen: 108.024 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

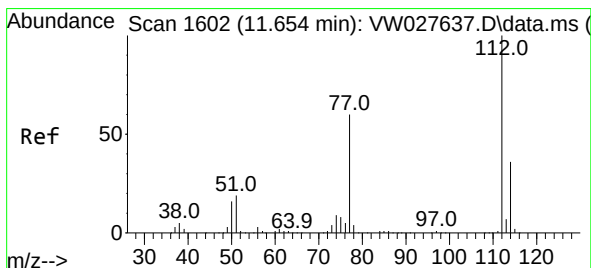
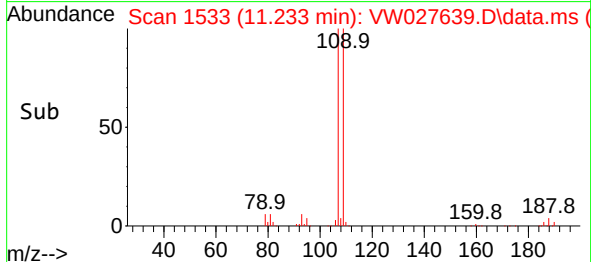
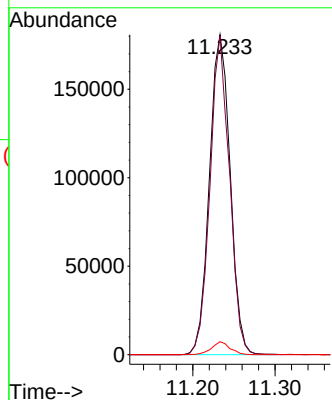
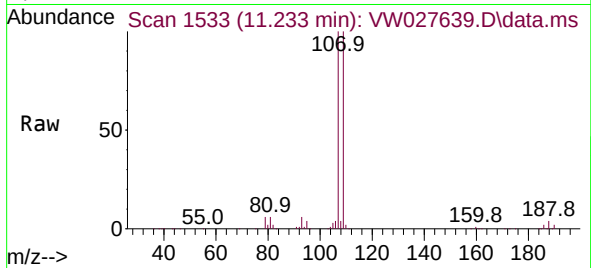
Tgt Ion:	129	Resp:	353320
Ion	Ratio	Lower	Upper
129	100		
127	69.0	55.4	102.8





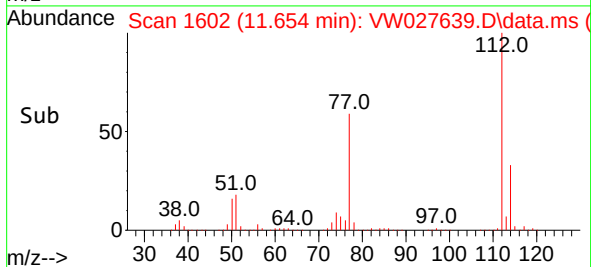
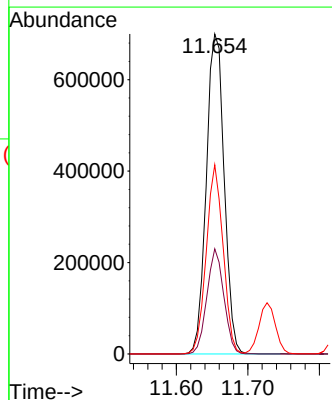
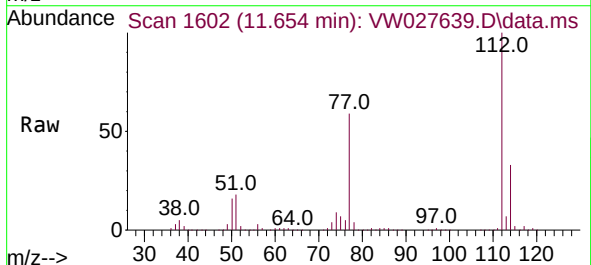
#50
1,2-Dibromoethane
Concen: 105.677 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

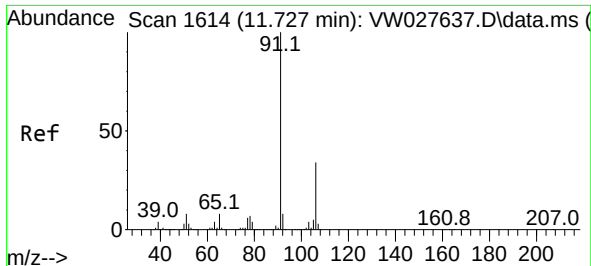
Tgt Ion:107 Resp: 316875
Ion Ratio Lower Upper
107 100
109 99.7 72.1 133.9
188 4.1 3.0 4.4



#51
Chlorobenzene
Concen: 100.133 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

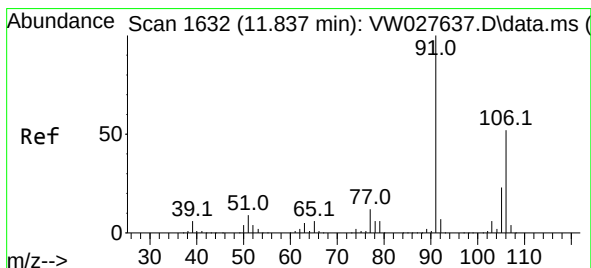
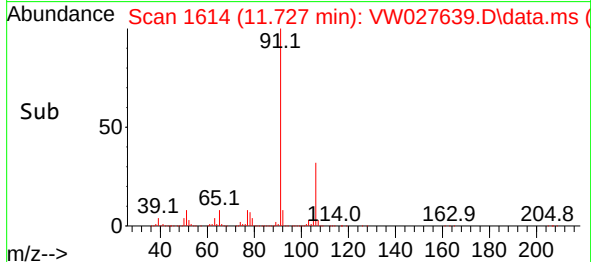
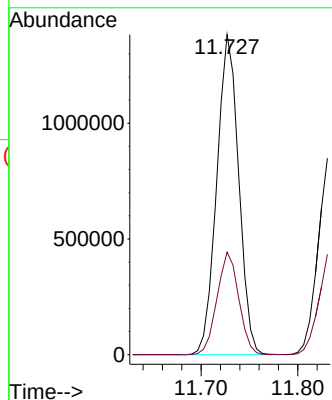
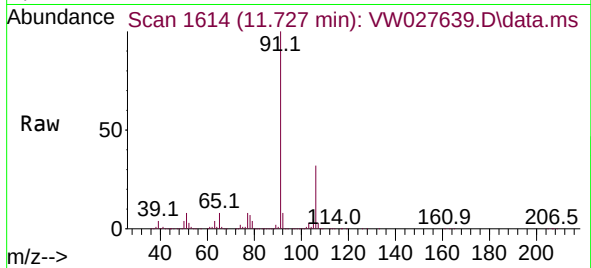
Tgt Ion:112 Resp: 1216862
Ion Ratio Lower Upper
112 100
114 32.9 25.0 46.4
77 59.1 48.1 72.1





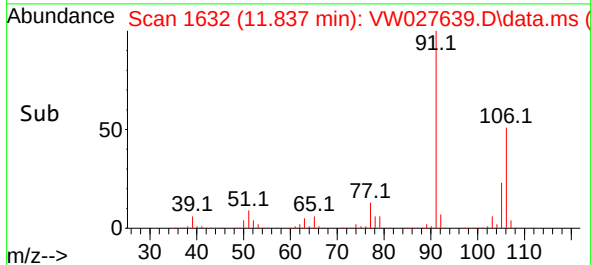
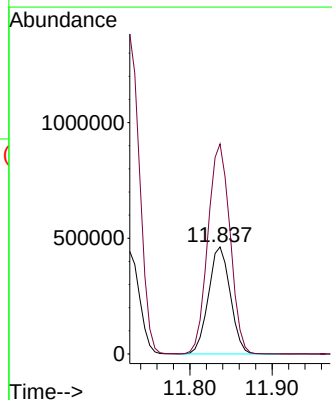
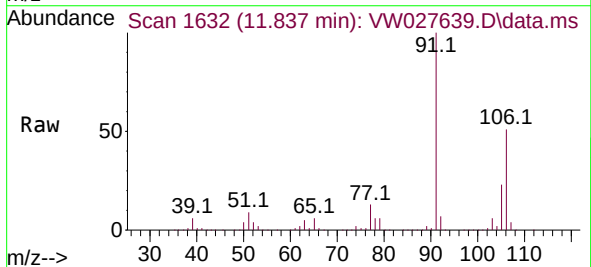
#52
Ethylbenzene
Concen: 101.349 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

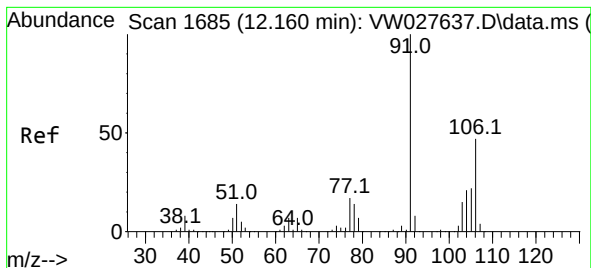
Tgt Ion: 91 Resp: 2173726
Ion Ratio Lower Upper
91 100
106 32.1 23.7 44.1



#53
m,p-Xylene
Concen: 103.130 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

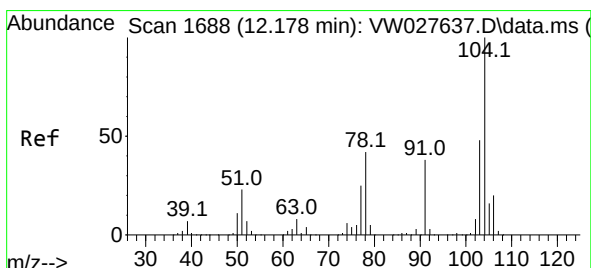
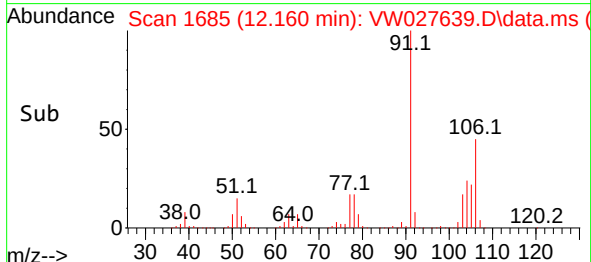
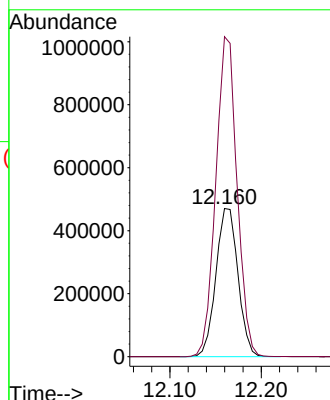
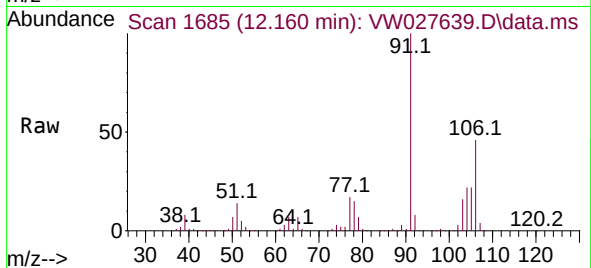
Tgt Ion:106 Resp: 851791
Ion Ratio Lower Upper
106 100
91 196.2 135.7 251.9





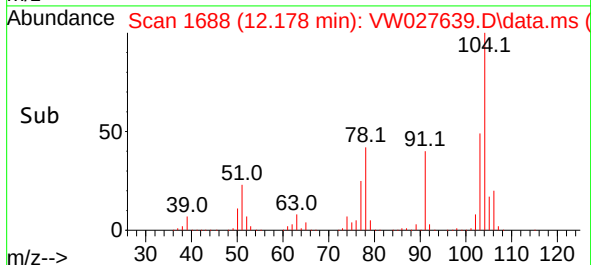
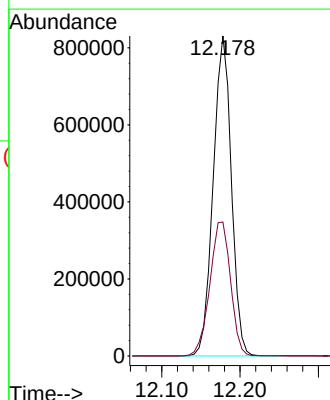
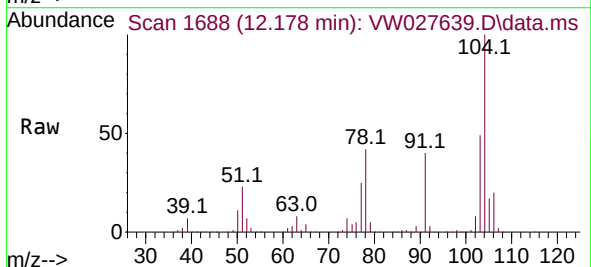
#54
o-Xylene
Concen: 103.185 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

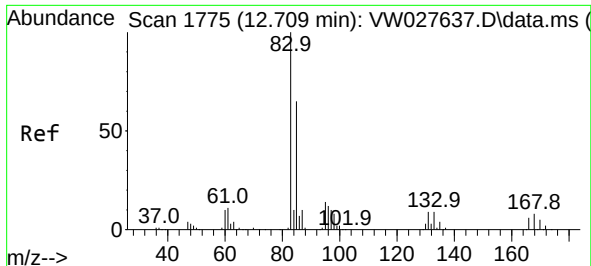
Tgt Ion:106 Resp: 789619
Ion Ratio Lower Upper
106 100
91 215.9 149.9 278.3



#55
Styrene
Concen: 103.675 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion:104 Resp: 1337153
Ion Ratio Lower Upper
104 100
78 41.9 29.6 55.0

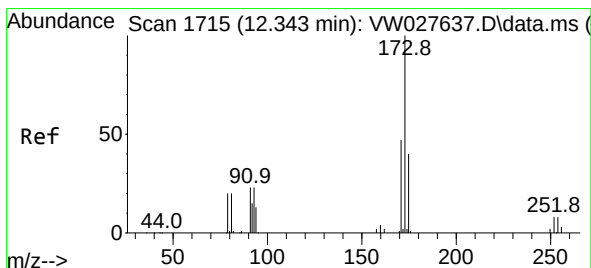
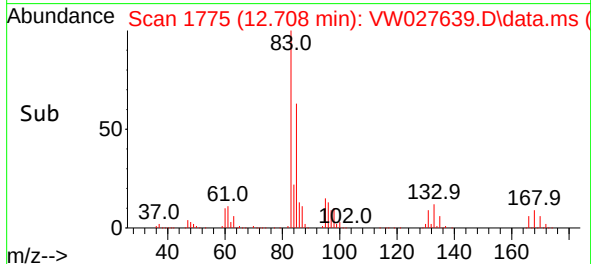
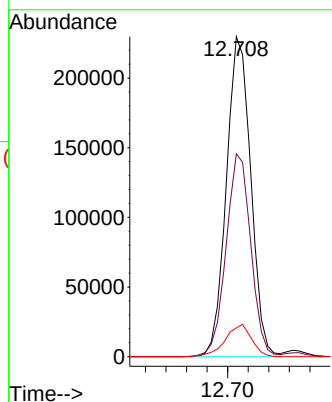
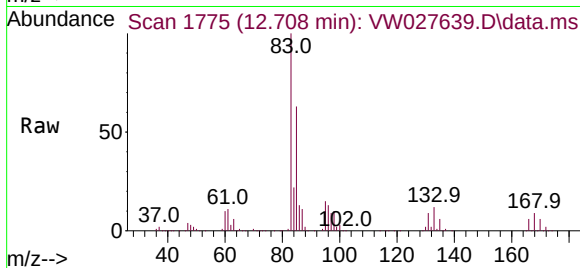




#57
1,1,2,2-Tetrachloroethane
Concen: 105.465 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion: 83 Resp: 378798

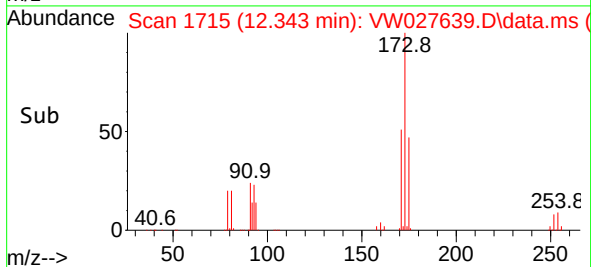
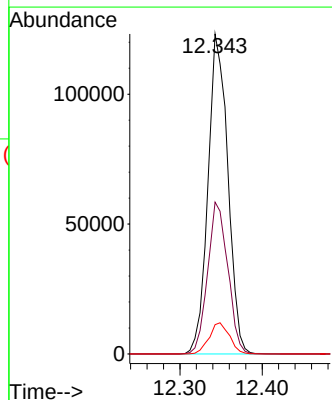
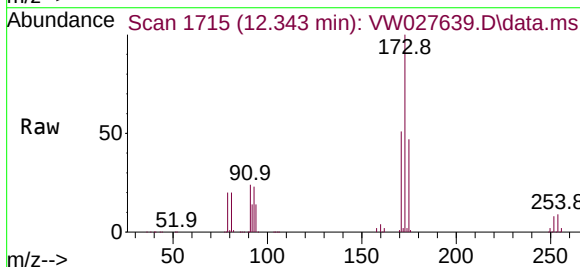
Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.8	85.2
131	9.0	7.0	10.6

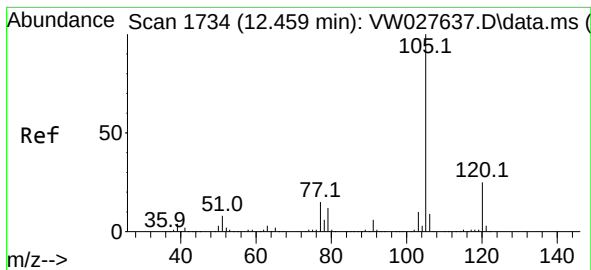


#59
Bromoform
Concen: 106.045 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion:173 Resp: 206624

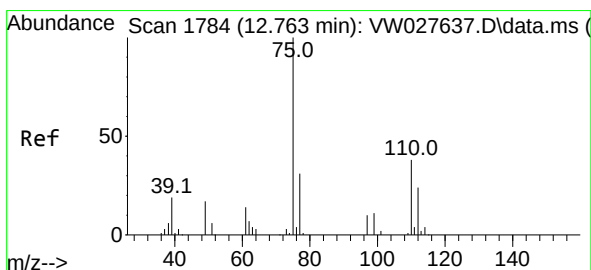
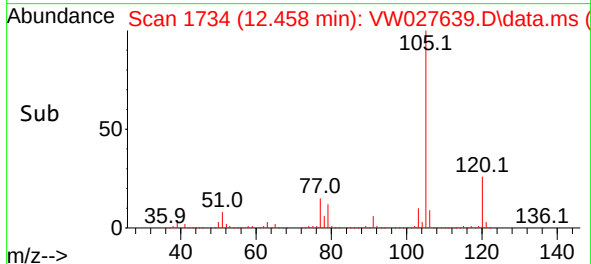
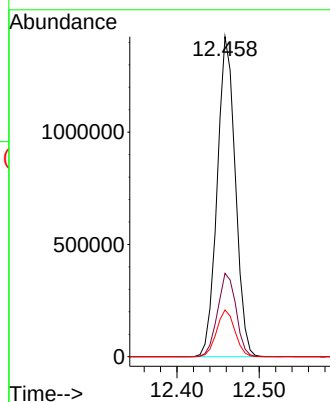
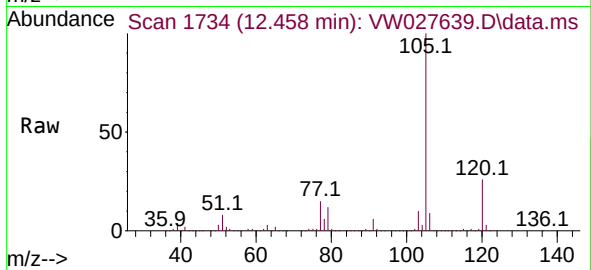
Ion	Ratio	Lower	Upper
173	100		
175	48.2	36.3	54.5
254	10.0	7.5	11.3





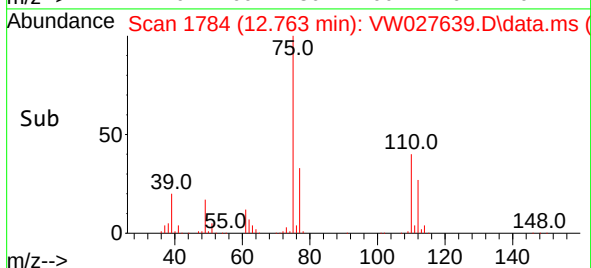
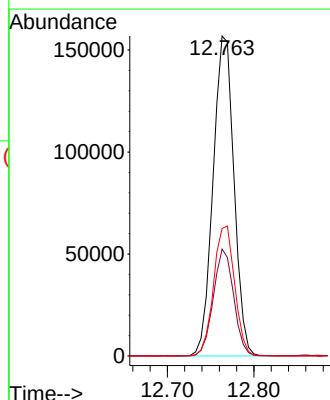
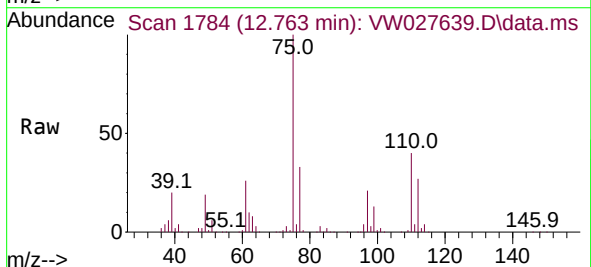
#60
Isopropylbenzene
Concen: 96.529 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

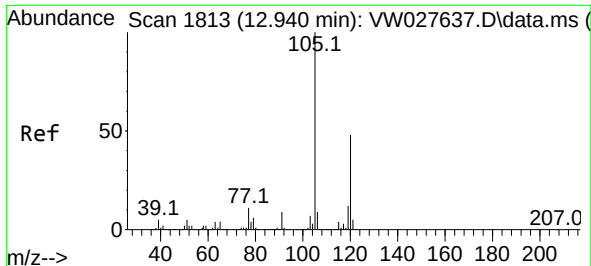
Tgt Ion:105 Resp: 2183736
Ion Ratio Lower Upper
105 100
120 26.5 21.0 31.4
77 14.7 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 99.220 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

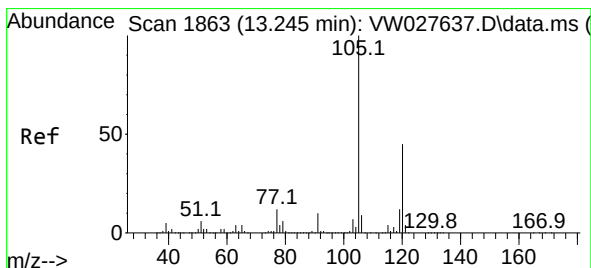
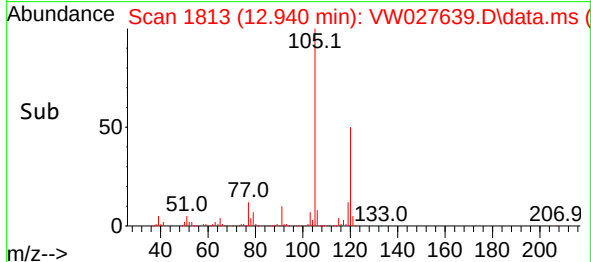
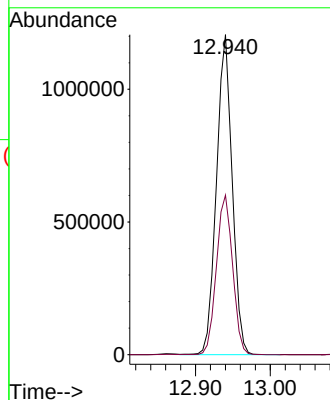
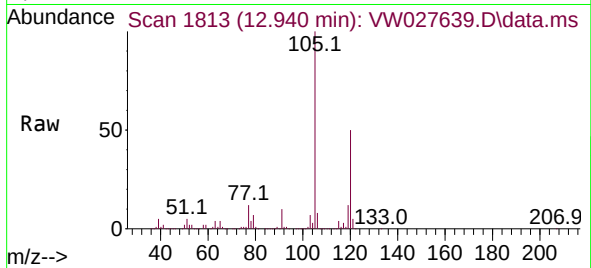
Tgt Ion: 75 Resp: 263410
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.4
110 40.8 32.2 48.2





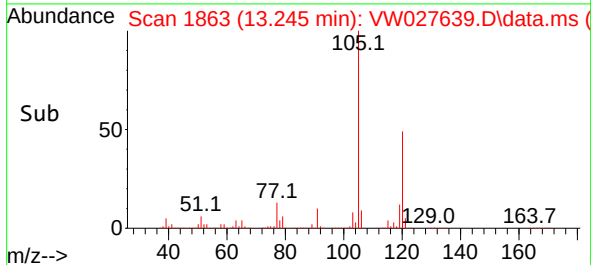
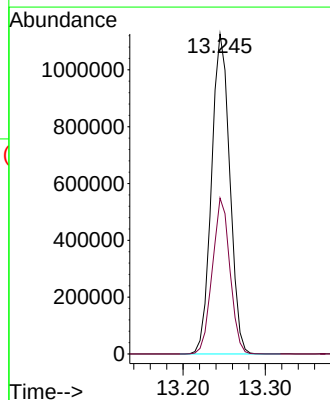
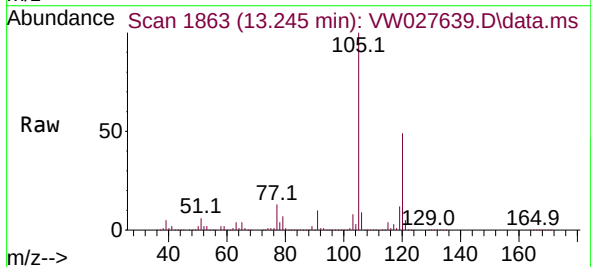
#62
1,3,5-Trimethylbenzene
Concen: 98.453 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

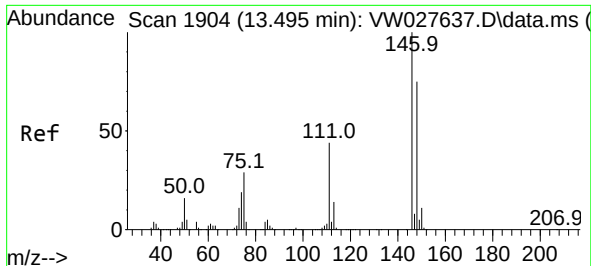
Tgt Ion:105 Resp: 1766245
Ion Ratio Lower Upper
105 100
120 51.3 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 98.146 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

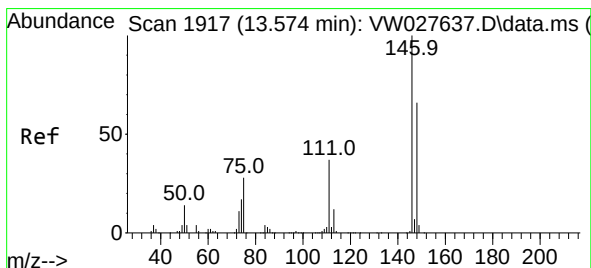
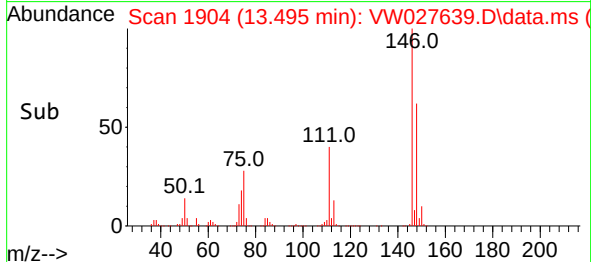
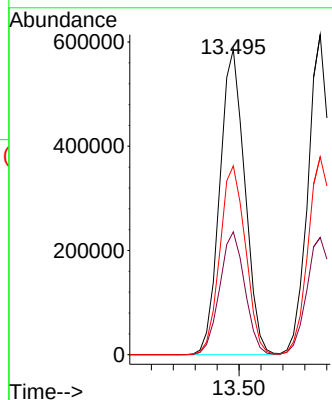
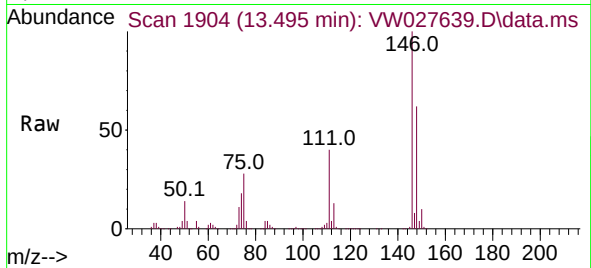
Tgt Ion:105 Resp: 1735766
Ion Ratio Lower Upper
105 100
120 46.9 36.4 54.6





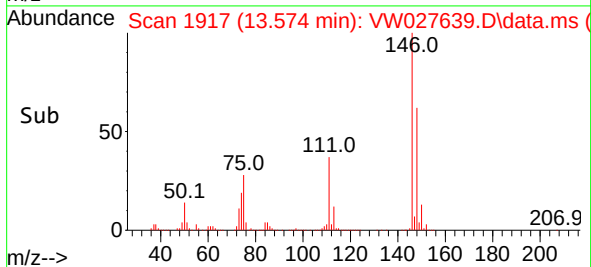
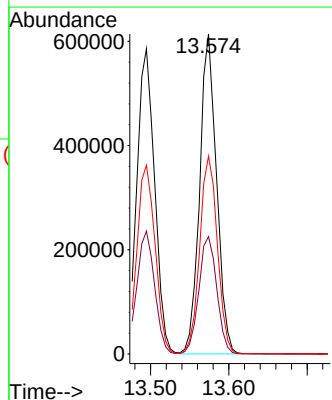
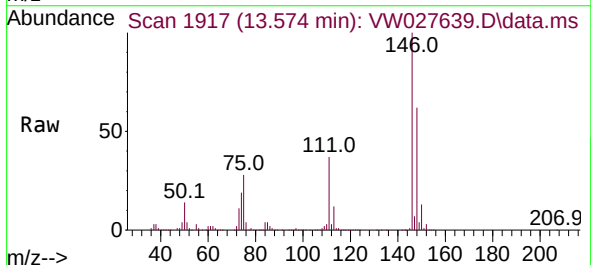
#64
1,3-Dichlorobenzene
Concen: 96.434 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

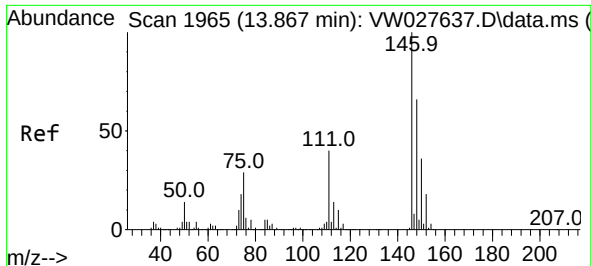
Tgt Ion:146 Resp: 932464
Ion Ratio Lower Upper
146 100
111 40.3 31.1 57.7
148 61.8 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 94.200 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

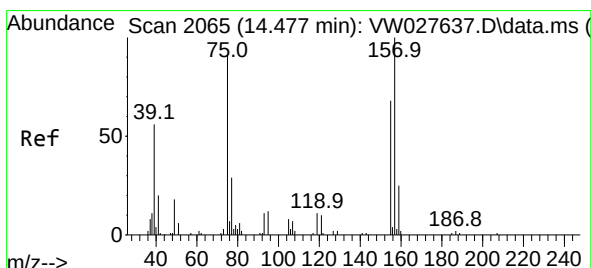
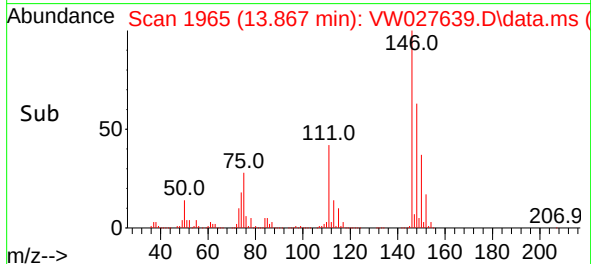
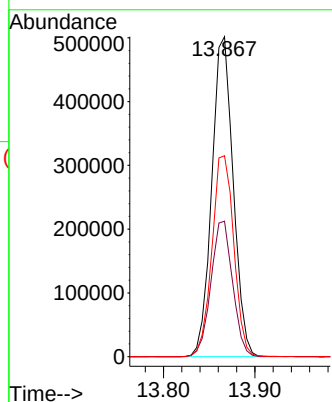
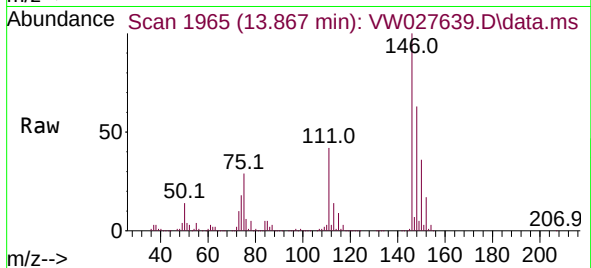
Tgt Ion:146 Resp: 920225
Ion Ratio Lower Upper
146 100
111 36.7 26.2 48.6
148 61.9 46.3 85.9





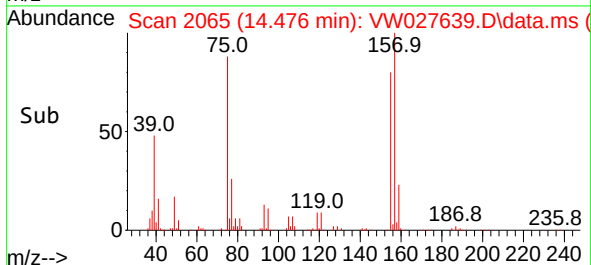
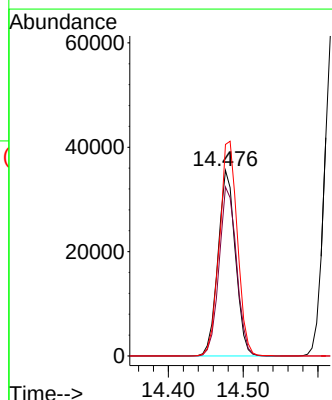
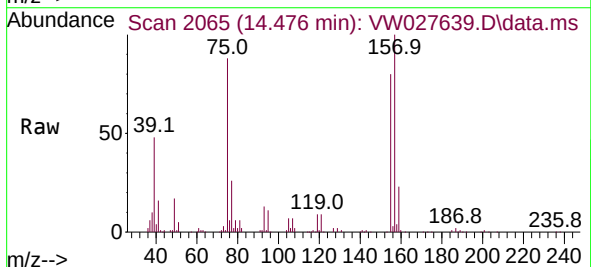
#67
1,2-Dichlorobenzene
Concen: 95.405 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

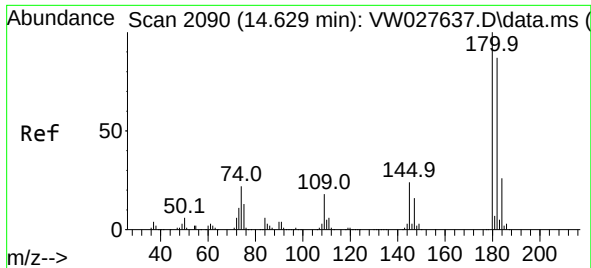
Tgt Ion:146 Resp: 814741
Ion Ratio Lower Upper
146 100
111 42.4 32.1 48.1
148 62.8 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 108.810 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

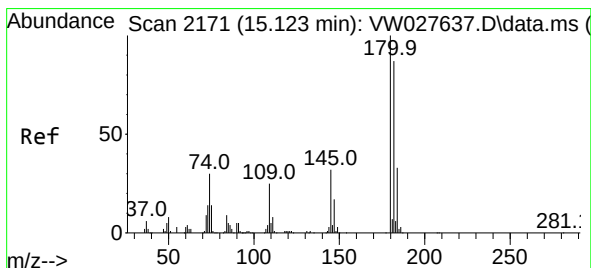
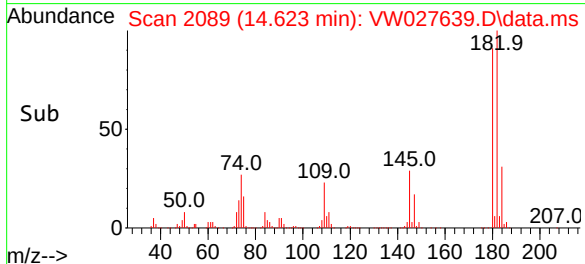
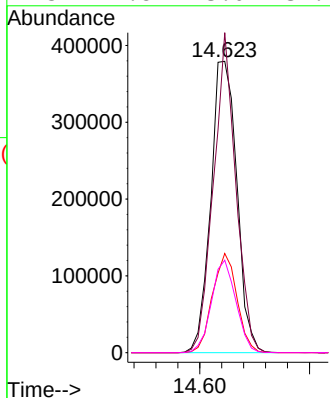
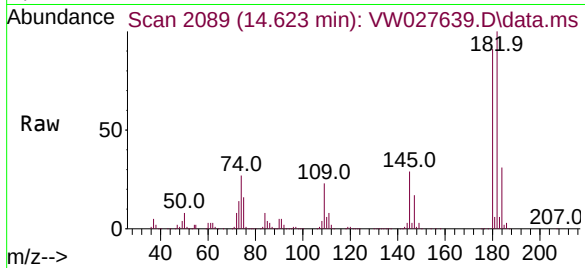
Tgt Ion: 75 Resp: 57327
Ion Ratio Lower Upper
75 100
155 91.0 59.8 89.6#
157 114.0 87.5 131.3





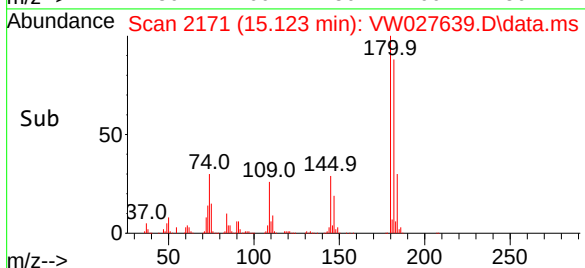
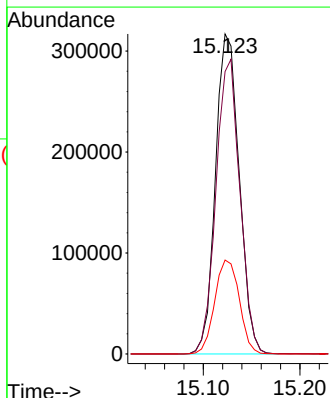
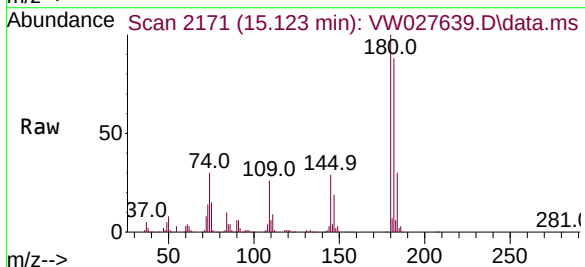
#69
1,3,5-Trichlorobenzene
Concen: 92.277 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

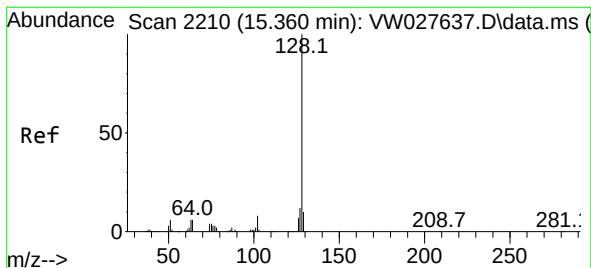
Tgt Ion:180	Resp: 626555
Ion Ratio	Lower Upper
180	100
182	94.0 72.6 109.0
184	32.0 23.0 34.6
145	29.8 23.0 34.6



#70
1,2,4-trichlorobenzene
Concen: 98.731 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

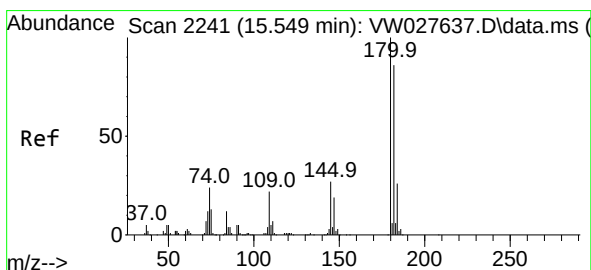
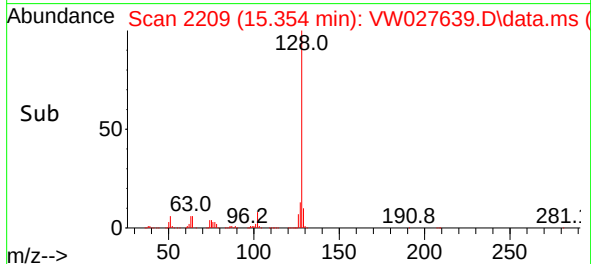
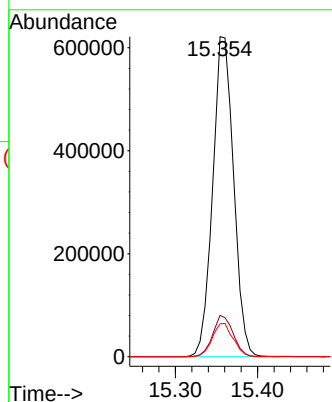
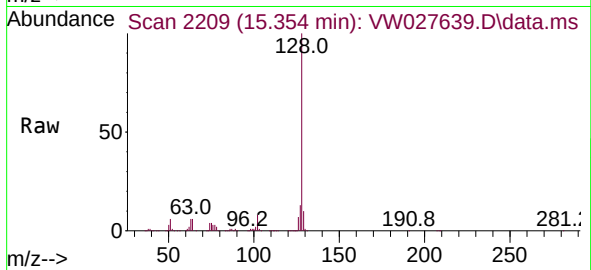
Tgt Ion:180	Resp: 539970
Ion Ratio	Lower Upper
180	100
182	92.9 69.7 104.5
145	30.4 24.1 36.1





#71
Naphthalene
Concen: 112.273 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion:128 Resp: 1099353
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 100.273 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027639.D
Acq: 15 Dec 2023 16:21

Tgt Ion:180 Resp: 465777
Ion Ratio Lower Upper
180 100
182 90.8 75.5 113.3
145 31.9 25.0 37.6

