

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027637.D
 Acq On : 15 Dec 2023 15:34
 Operator : SY/MD
 Sample : VSTD025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 15 23:34:30 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	354454	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	321997	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	153466	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134780	26.779	ug/L	0.00
7) Chloroethane-d5	2.899	69	104177	26.549	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.021	65	54111	26.687	ug/L	0.00
21) 2-Butanone-d5	7.088	46	45377	52.011	ug/L	0.00
24) Chloroform-d	7.648	84	233097	27.437	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.307	65	108443	27.263	ug/L	0.00
32) Benzene-d6	8.276	84	504043	26.699	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.270	67	144623	26.967	ug/L	0.00
41) Toluene-d8	10.319	98	481286	27.315	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.575	79	56408	27.077	ug/L	0.00
47) 2-Hexanone-d5	10.922	63	39512	50.458	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108252	26.731	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.849	152	151854	28.033	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.021	85	107241	27.017	ug/L	100
3) Chloromethane	2.223	50	130675	26.709	ug/L	100
5) Vinyl chloride	2.369	62	151759	26.075	ug/L	100
6) Bromomethane	2.796	94	97399	26.198	ug/L	100
8) Chloroethane	2.936	64	90948	26.243	ug/L	100
9) Trichlorofluoromethane	3.271	101	142805	26.544	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	116959	26.501	ug/L	100
12) 1,1-Dichloroethene	4.045	96	114970	26.109	ug/L	100
13) Acetone	4.143	43	39243	49.260	ug/L	100
14) Carbon disulfide	4.387	76	393494	26.560	ug/L	100
15) Methyl Acetate	4.679	43	35043	24.410	ug/L	100
16) Methylene chloride	4.917	84	124340	21.719	ug/L	100
17) trans-1,2-Dichloroethene	5.435	96	123093	26.316	ug/L	100
18) Methyl tert-butyl Ether	5.429	73	160961	26.140	ug/L	100
19) 1,1-Dichloroethane	6.222	63	207539	26.171	ug/L	100
20) cis-1,2-Dichloroethene	7.167	96	129654	26.488	ug/L	100
22) 2-Butanone	7.179	43	51261	49.773	ug/L	100
23) Bromochloromethane	7.520	128	54681	26.385	ug/L	100
25) Chloroform	7.673	83	202148	25.856	ug/L	100
27) 1,2-Dichloroethane	8.398	62	119847	26.143	ug/L	100
29) Cyclohexane	7.953	56	201093	26.016	ug/L	100
30) 1,1,1-Trichloroethane	7.868	97	178073	26.073	ug/L	100
31) Carbon tetrachloride	8.069	117	157259	26.326	ug/L	100
33) Benzene	8.325	78	485631	25.629	ug/L	100
34) Trichloroethene	9.093	95	129652	25.274	ug/L	100
35) Methylcyclohexane	9.337	83	241723	26.021	ug/L	100
37) 1,2-Dichloropropane	9.368	63	117454	25.831	ug/L	100
38) Bromodichloromethane	9.642	83	140705	25.551	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	181569	26.102	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	99414	50.144	ug/L	100
42) Toluene	10.386	91	525542	25.818	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	142818	25.971	ug/L	100

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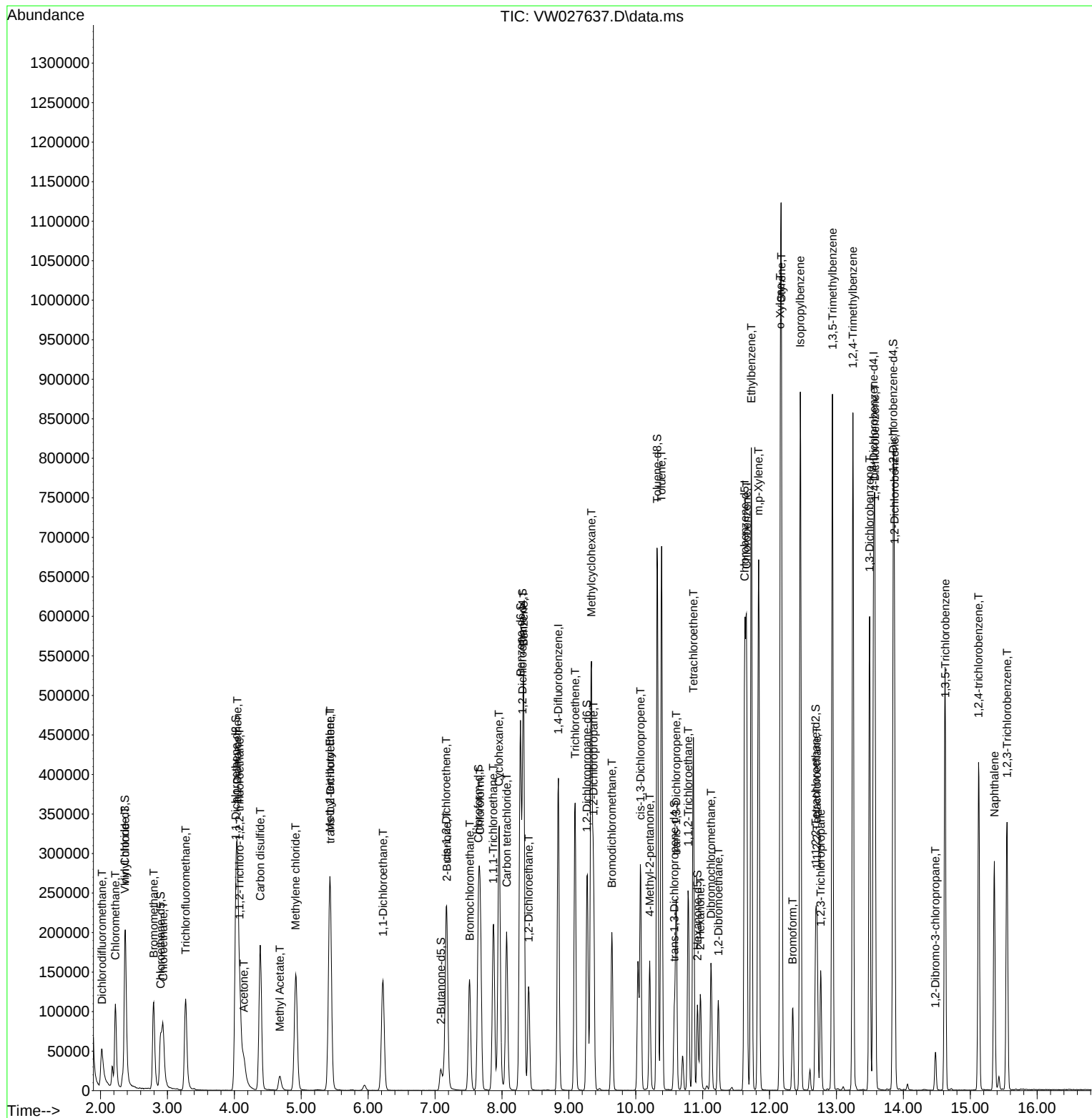
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

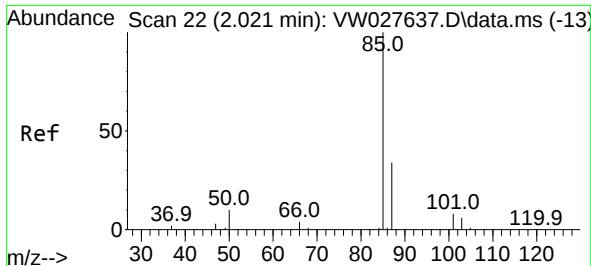
45) 1,1,2-Trichloroethane	10.782	97	83840	24.867	ug/L	100
46) Tetrachloroethene	10.861	164	103919	25.242	ug/L	100
48) 2-Hexanone	10.965	43	74033	50.739	ug/L	100
49) Dibromochloromethane	11.123	129	88336	25.210	ug/L	100
50) 1,2-Dibromoethane	11.233	107	78059	24.300	ug/L	100
51) Chlorobenzene	11.654	112	321409	24.687	ug/L	100
52) Ethylbenzene	11.727	91	591565	25.745	ug/L	100
53) m,p-Xylene	11.837	106	227528	25.714	ug/L	100
54) o-Xylene	12.160	106	212143	25.877	ug/L	100
55) Styrene	12.178	104	366596	26.531	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.709	83	96439	25.063	ug/L	100
59) Bromoform	12.343	173	50322	26.622	ug/L	100
60) Isopropylbenzene	12.459	105	596875	27.197	ug/L	100
61) 1,2,3-Trichloropropane	12.763	75	66620	25.867	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	480777	27.625	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	475457	27.712	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	249242	26.570	ug/L	100
65) 1,4-Dichlorobenzene	13.574	146	251265	26.513	ug/L	100
67) 1,2-Dichlorobenzene	13.867	146	218720	26.401	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.477	75	12844	25.130	ug/L	100
69) 1,3,5-Trichlorobenzene	14.629	180	173741	26.376	ug/L	100
70) 1,2,4-trichlorobenzene	15.123	180	142271	26.815	ug/L	100
71) Naphthalene	15.360	128	251171	26.441	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	119313	26.477	ug/L	100

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

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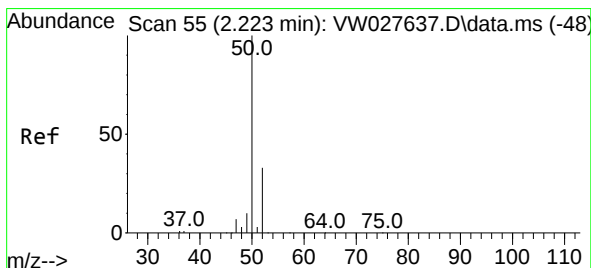
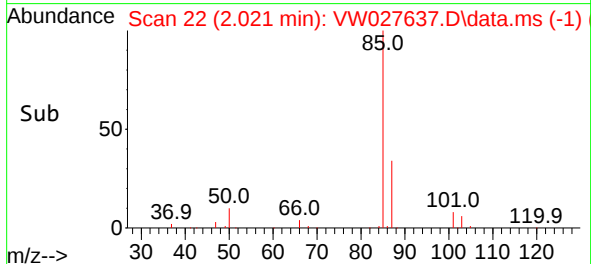
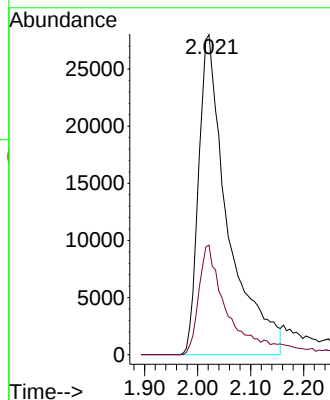
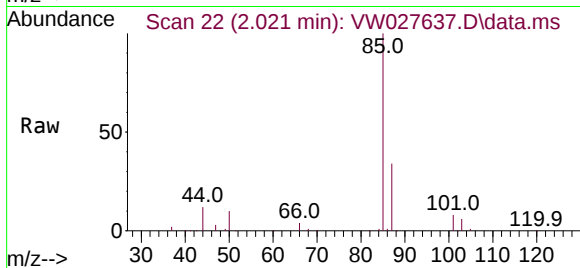
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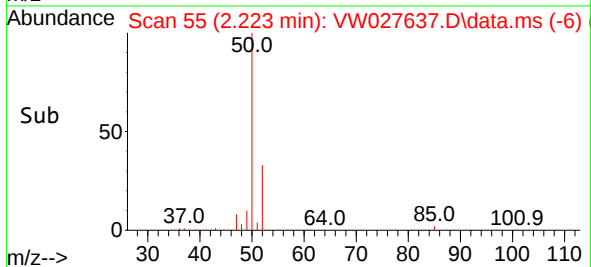
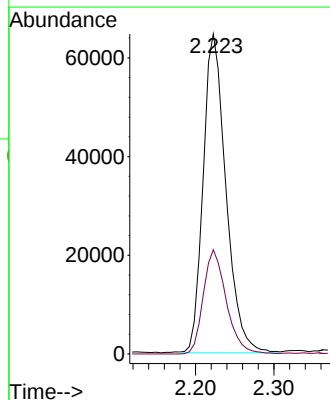
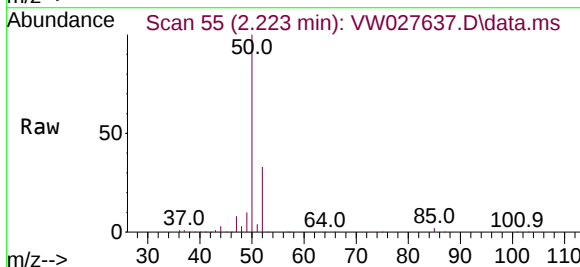
#2
 Dichlorodifluoromethane
 Concen: 27.017 ug/L
 RT: 2.021 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: VW027637.D
 Acq: 15 Dec 2023 15:34

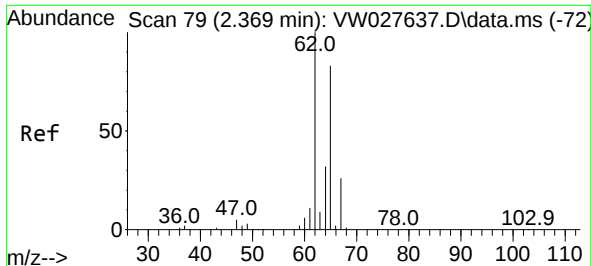
Tgt Ion: 85 Resp: 107241
 Ion Ratio Lower Upper
 85 100
 87 29.0 23.2 34.8



#3
 Chloromethane
 Concen: 26.709 ug/L
 RT: 2.223 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VW027637.D
 Acq: 15 Dec 2023 15:34

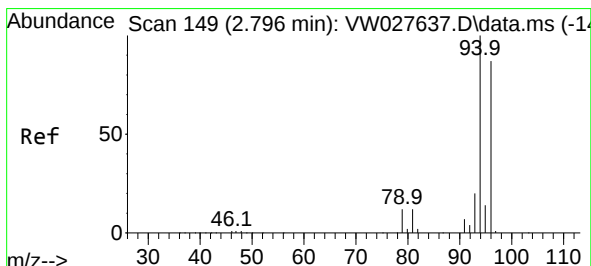
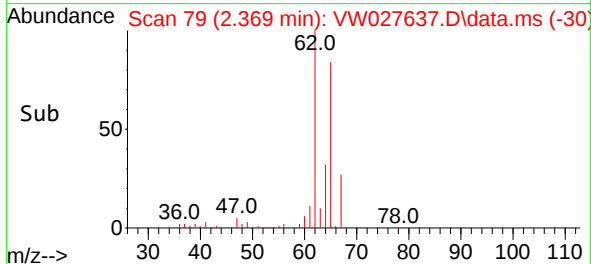
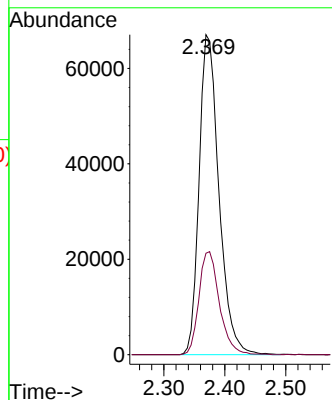
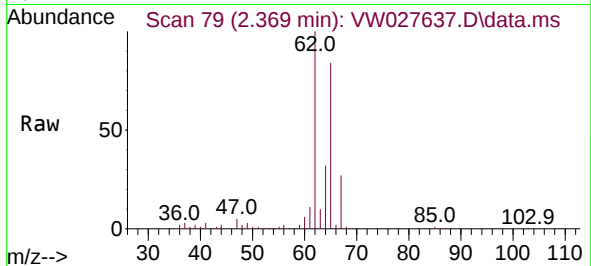
Tgt Ion: 50 Resp: 130675
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.8 42.4





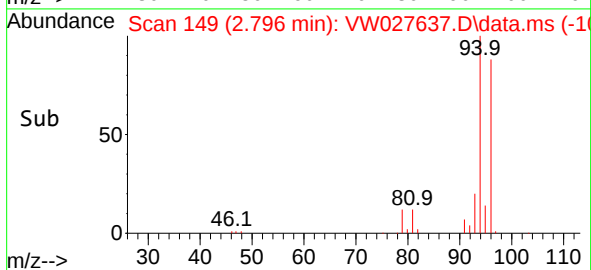
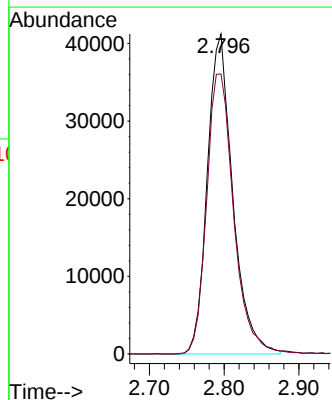
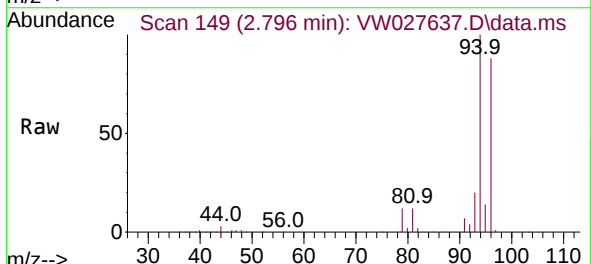
#5
 Vinyl chloride
 Concen: 26.075 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VW027637.D
 Acq: 15 Dec 2023 15:34

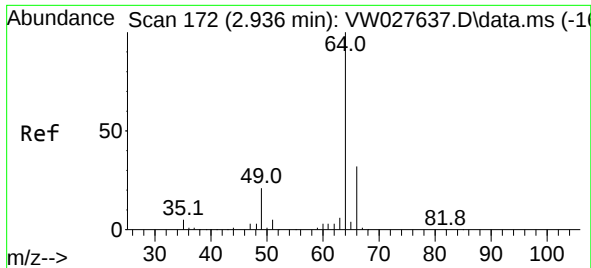
Tgt Ion: 62 Resp: 151759
 Ion Ratio Lower Upper
 62 100
 64 31.7 22.2 41.2



#6
 Bromomethane
 Concen: 26.198 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VW027637.D
 Acq: 15 Dec 2023 15:34

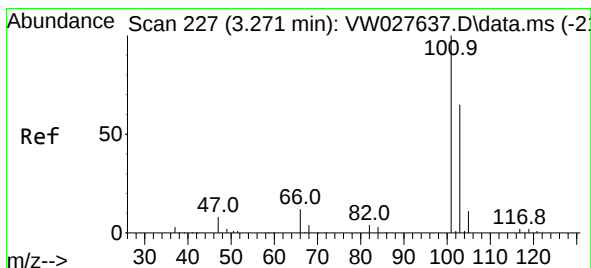
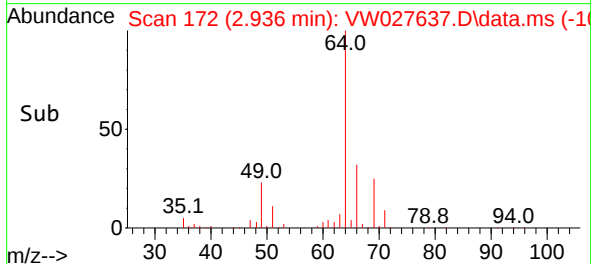
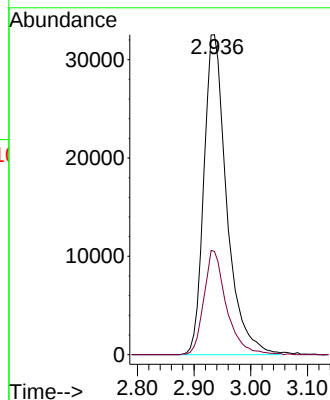
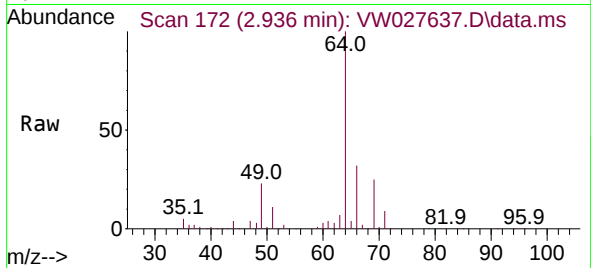
Tgt Ion: 94 Resp: 97399
 Ion Ratio Lower Upper
 94 100
 96 87.5 61.2 113.8





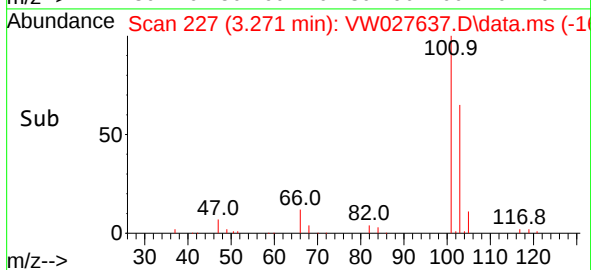
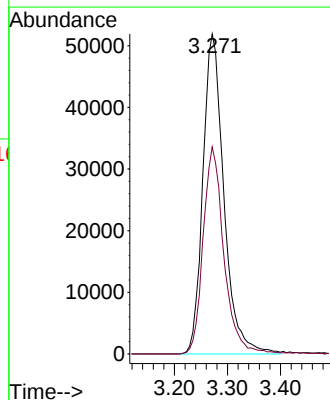
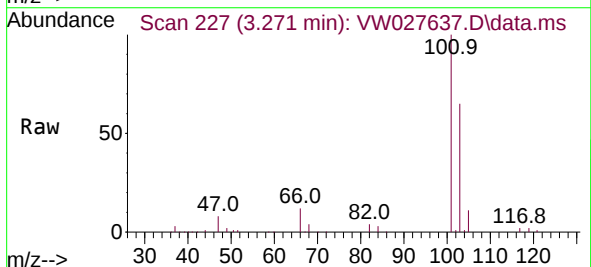
#8
Chloroethane
Concen: 26.243 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

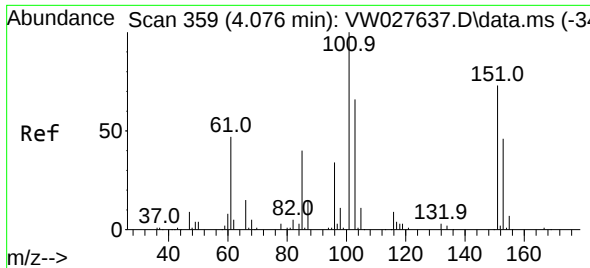
Tgt Ion: 64 Resp: 90948
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 26.544 ug/L
RT: 3.271 min Scan# 227
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

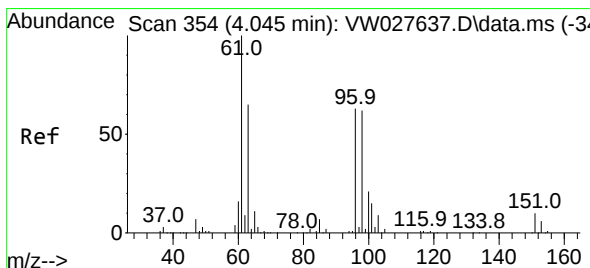
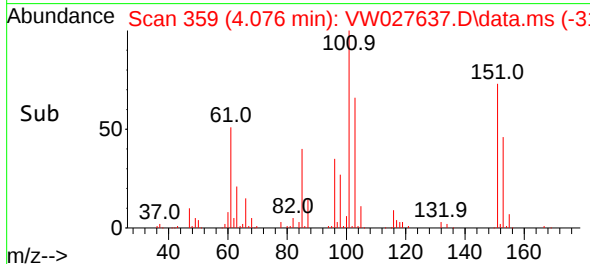
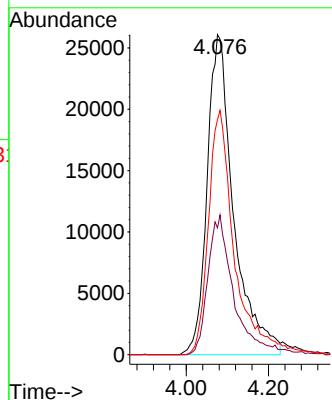
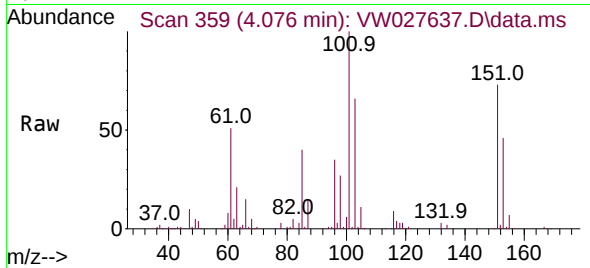
Tgt Ion: 101 Resp: 142805
Ion Ratio Lower Upper
101 100
103 63.9 51.1 76.7





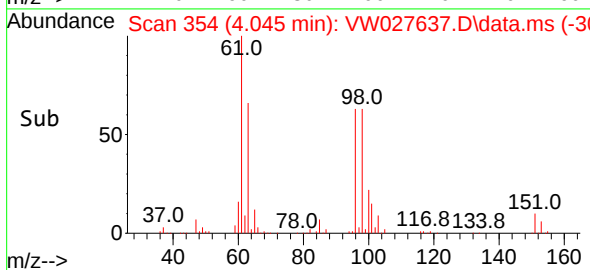
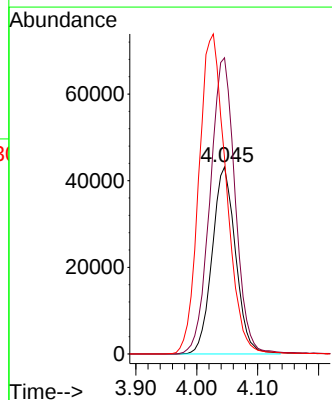
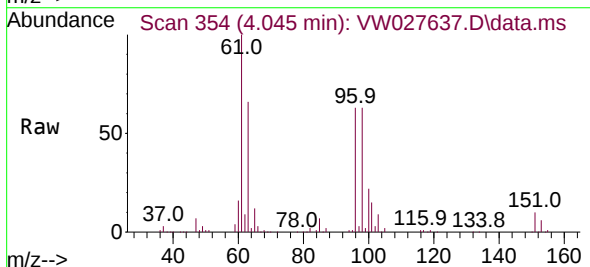
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.501 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. 0.000 min
 Lab File: VW027637.D
 Acq: 15 Dec 2023 15:34

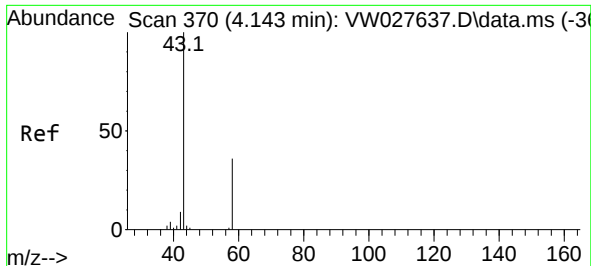
Tgt Ion:	101	Resp:	116959
Ion	Ratio	Lower	Upper
101	100		
85	41.2	33.0	49.4
151	73.6	58.9	88.3



#12
 1,1-Dichloroethene
 Concen: 26.109 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027637.D
 Acq: 15 Dec 2023 15:34

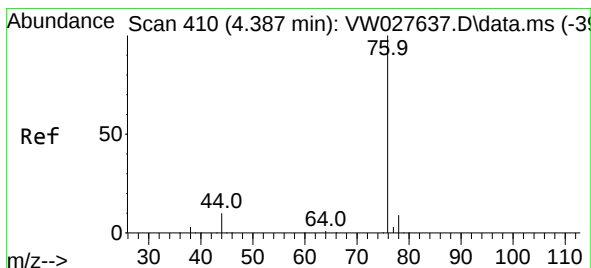
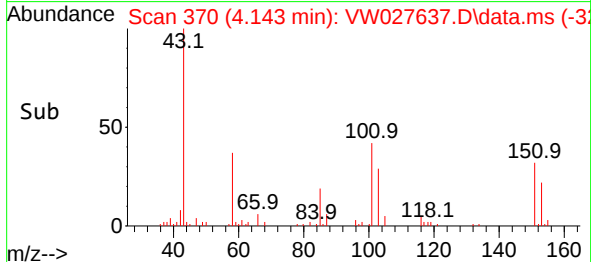
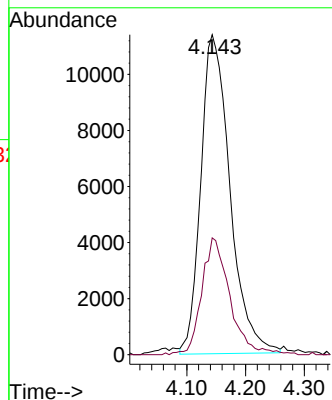
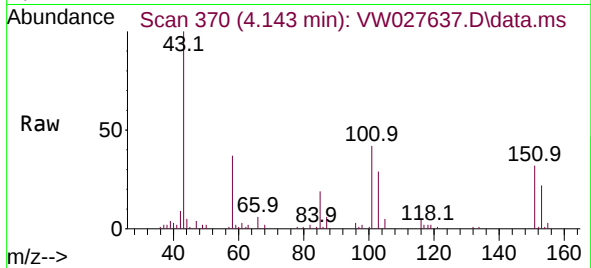
Tgt Ion:	96	Resp:	114970
Ion	Ratio	Lower	Upper
96	100		
61	158.5	110.9	206.1
63	105.1	73.6	136.6





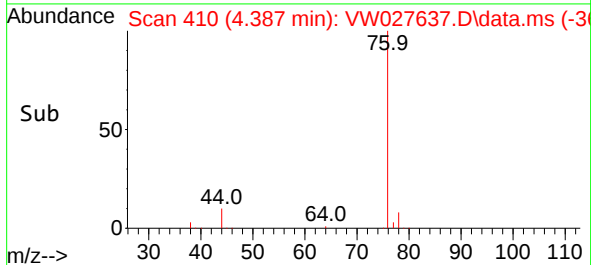
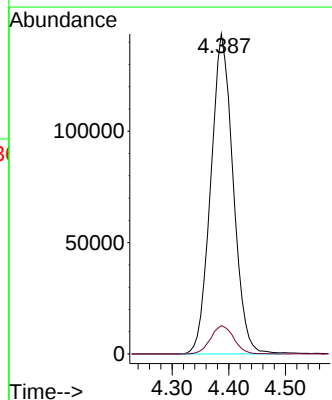
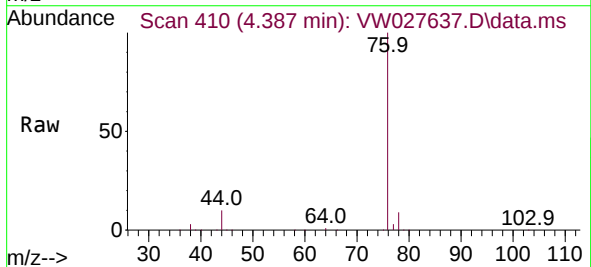
#13
Acetone
Concen: 49.260 ug/L
RT: 4.143 min Scan# 370
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

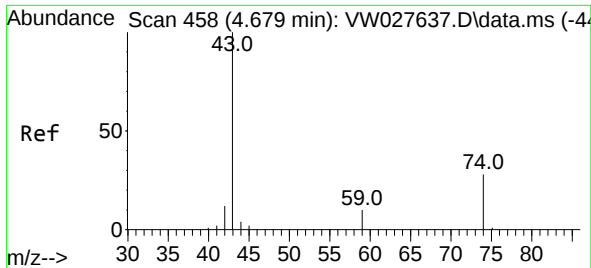
Tgt Ion: 43 Resp: 39243
Ion Ratio Lower Upper
43 100
58 34.3 0.0 68.6



#14
Carbon disulfide
Concen: 26.560 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW027637.D
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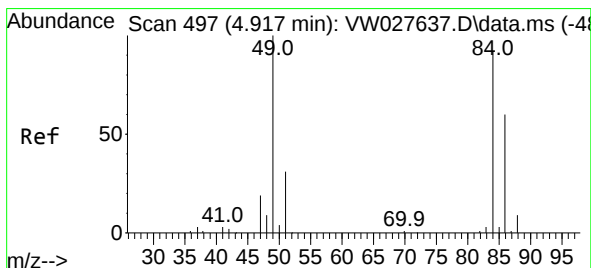
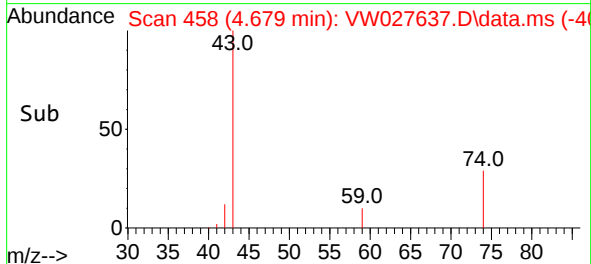
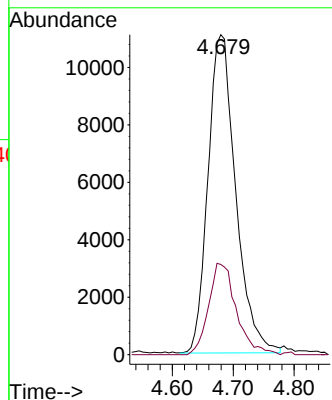
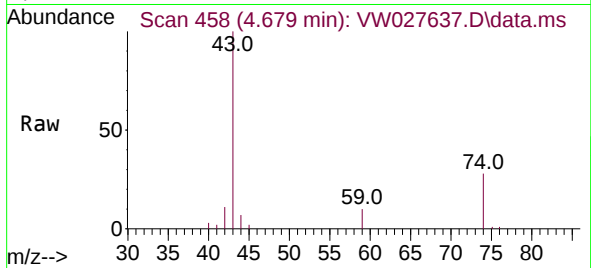
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Ion Ratio Lower Upper
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78 8.8 7.0 10.6





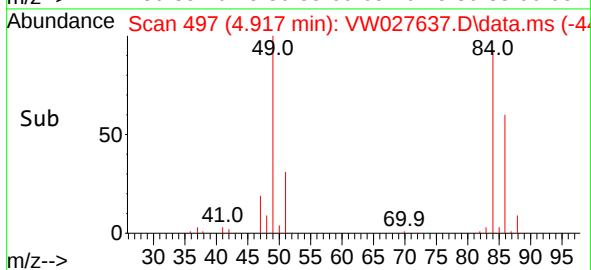
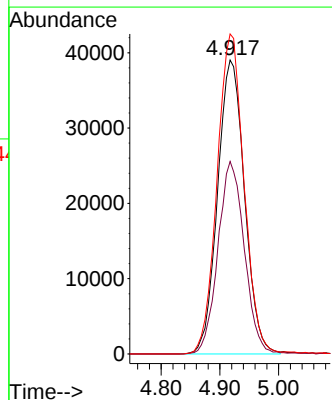
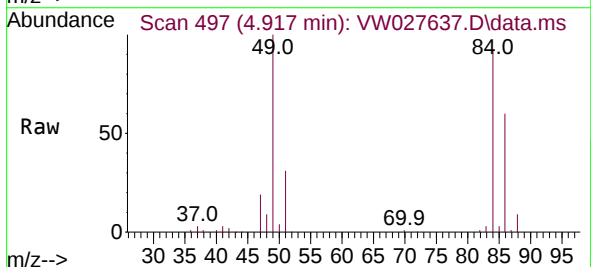
#15
Methyl Acetate
Concen: 24.410 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

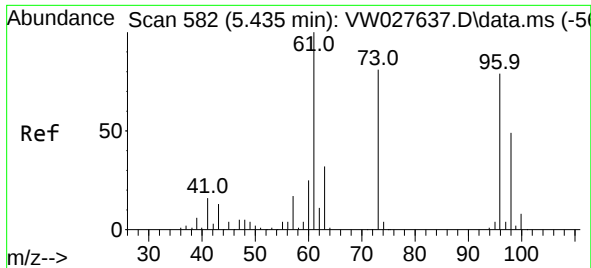
Tgt Ion: 43 Resp: 35043
Ion Ratio Lower Upper
43 100
74 27.6 22.1 33.1



#16
Methylene chloride
Concen: 21.719 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

Tgt Ion: 84 Resp: 124340
Ion Ratio Lower Upper
84 100
86 65.5 45.8 85.2
49 108.9 76.2 141.6

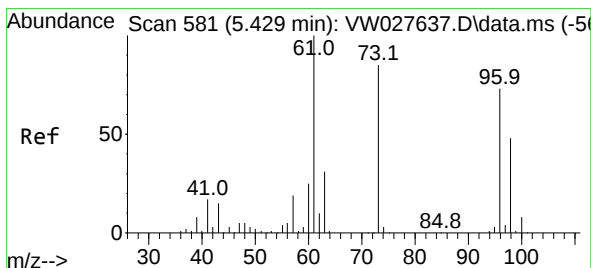
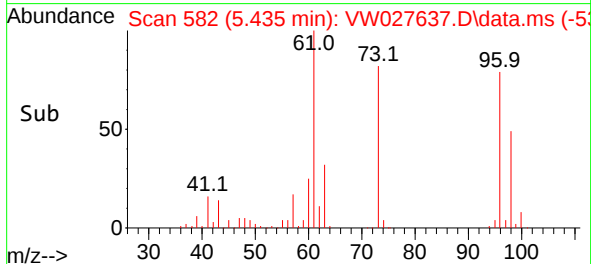
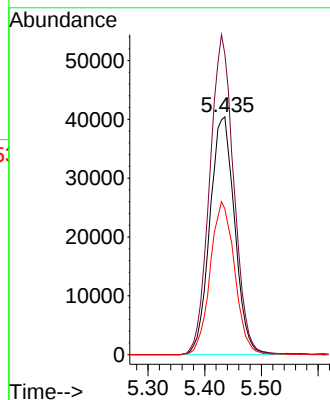
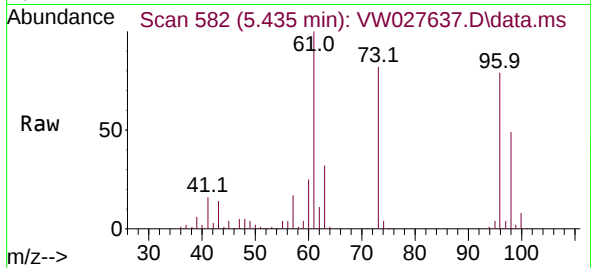




#17
trans-1,2-Dichloroethene
Concen: 26.316 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

Tgt Ion: 96 Resp: 123093

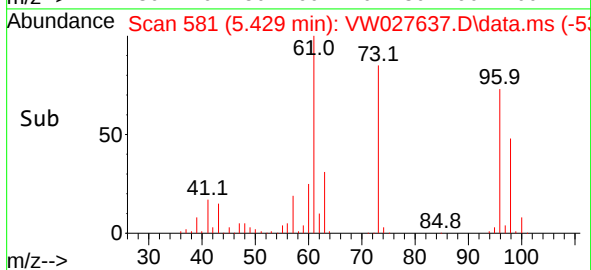
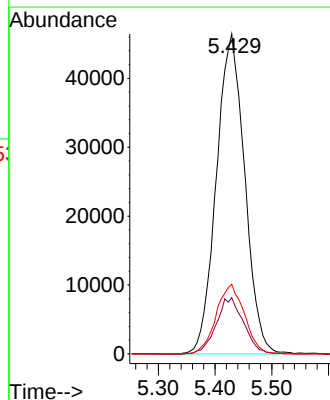
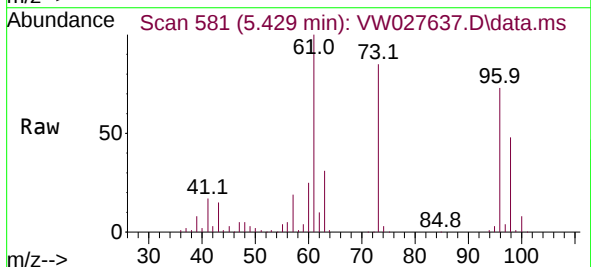
Ion	Ratio	Lower	Upper
96	100		
61	126.4	88.5	164.3
98	61.3	42.9	79.7

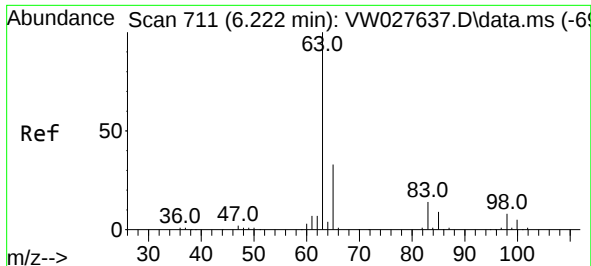


#18
Methyl tert-butyl Ether
Concen: 26.140 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

Tgt Ion: 73 Resp: 160961

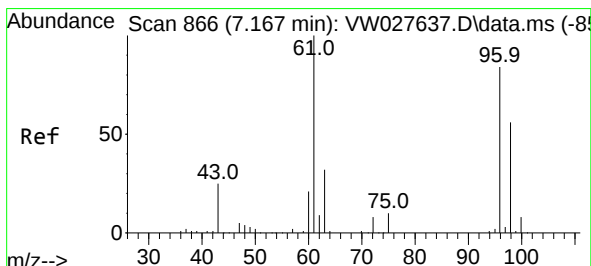
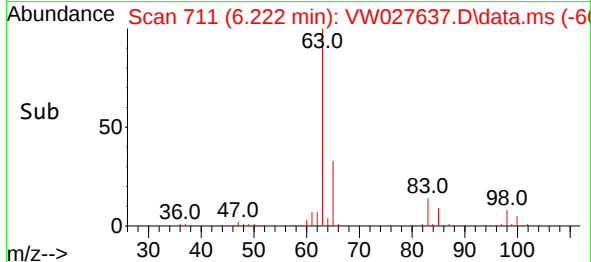
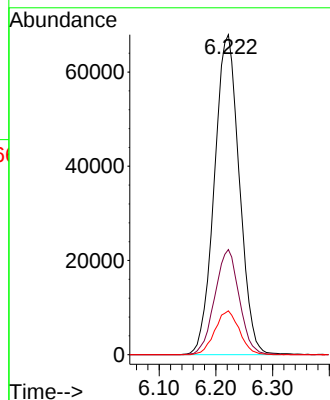
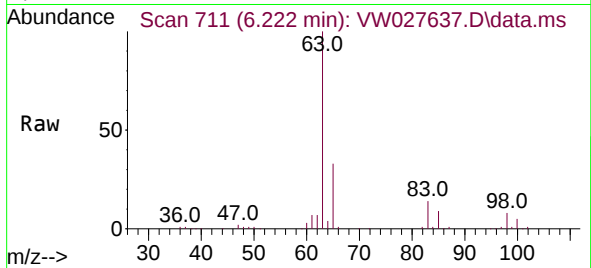
Ion	Ratio	Lower	Upper
73	100		
43	16.9	13.5	20.3
57	21.7	17.4	26.0





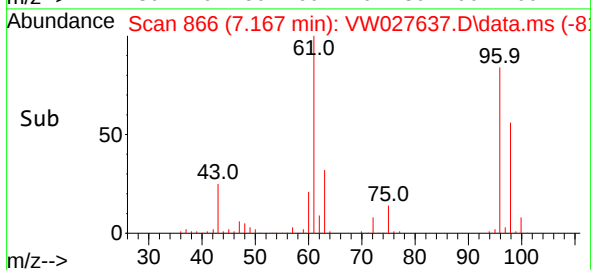
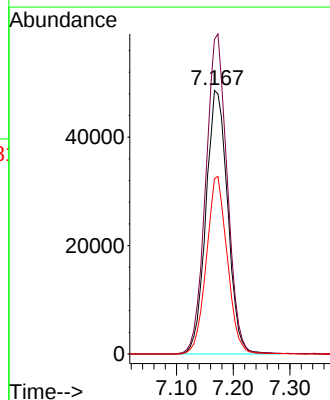
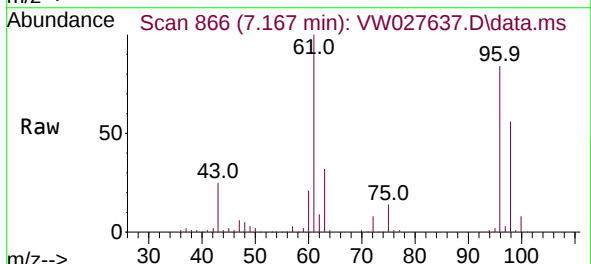
#19
1,1-Dichloroethane
Concen: 26.171 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

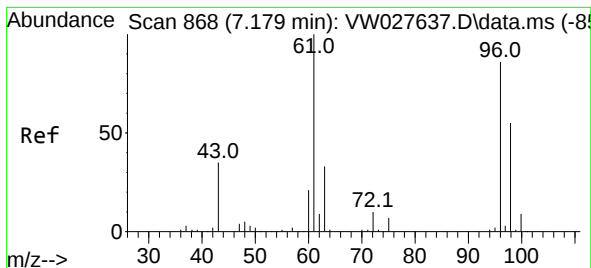
Tgt Ion: 63 Resp: 207539
Ion Ratio Lower Upper
63 100
65 32.9 23.0 42.8
83 13.7 9.6 17.8



#20
cis-1,2-Dichloroethene
Concen: 26.488 ug/L
RT: 7.167 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

Tgt Ion: 96 Resp: 129654
Ion Ratio Lower Upper
96 100
61 119.3 83.5 155.1
98 66.5 46.5 86.5





#22

2-Butanone

Concen: 49.773 ug/L

RT: 7.179 min Scan# 868

Delta R.T. 0.000 min

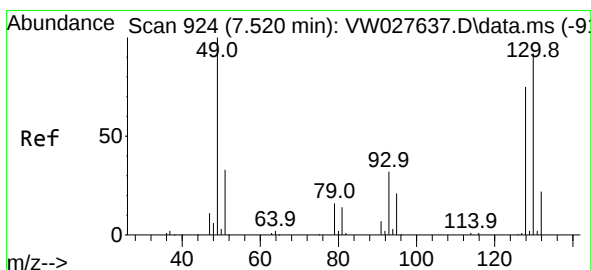
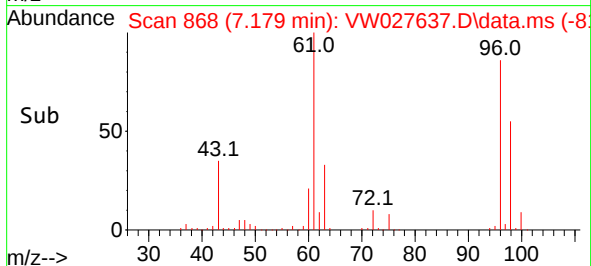
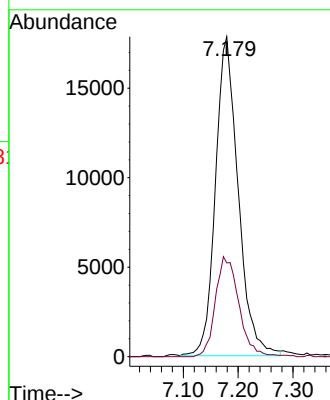
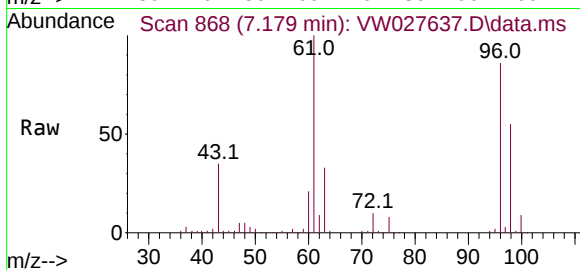
Lab File: VW027637.D

Acq: 15 Dec 2023 15:34

Tgt Ion: 43 Resp: 51261

Ion Ratio Lower Upper

43	100		
72	32.1	16.1	48.2



#23

Bromochloromethane

Concen: 26.385 ug/L

RT: 7.520 min Scan# 924

Delta R.T. 0.000 min

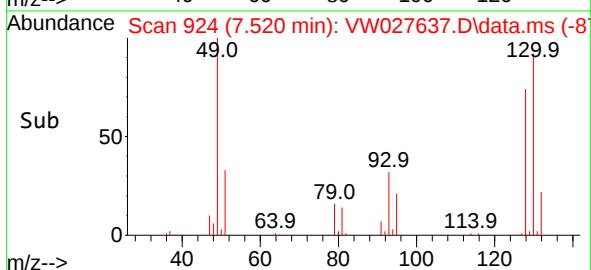
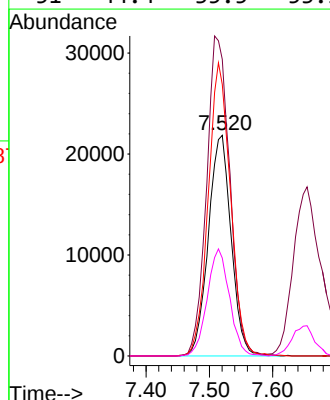
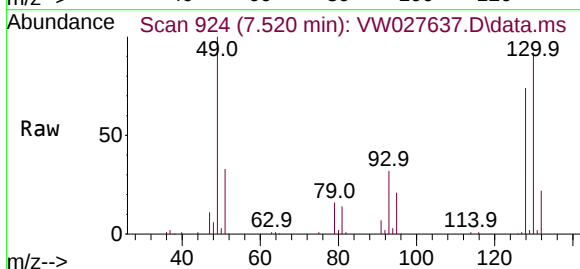
Lab File: VW027637.D

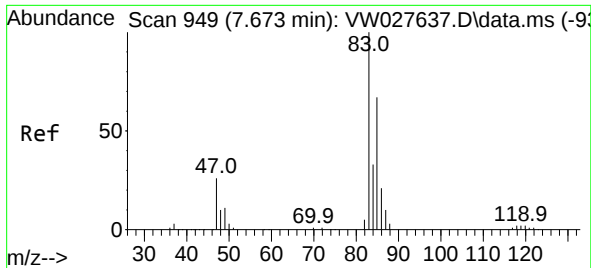
Acq: 15 Dec 2023 15:34

Tgt Ion: 128 Resp: 54681

Ion Ratio Lower Upper

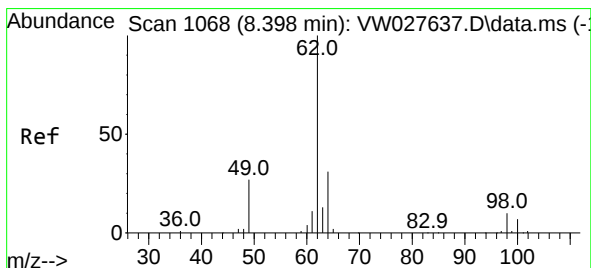
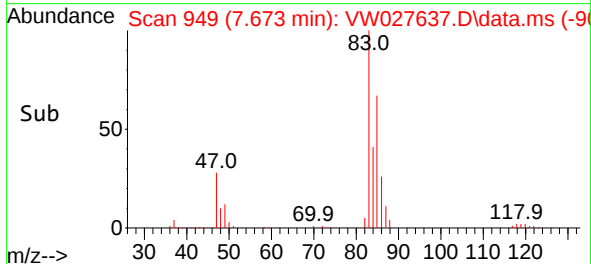
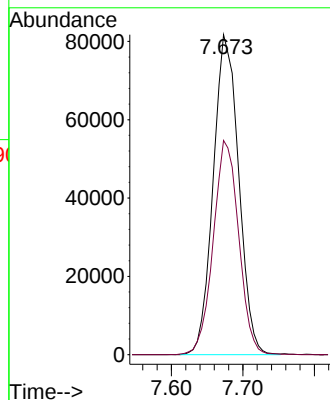
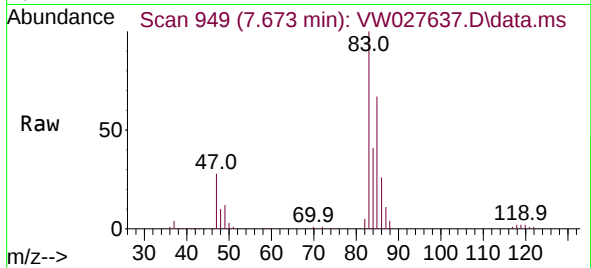
128	100		
49	134.4	94.1	174.7
130	123.1	86.2	160.0
51	44.4	35.5	53.3





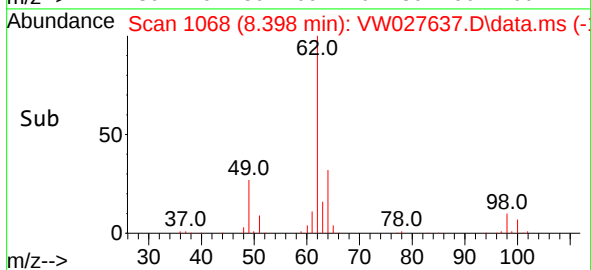
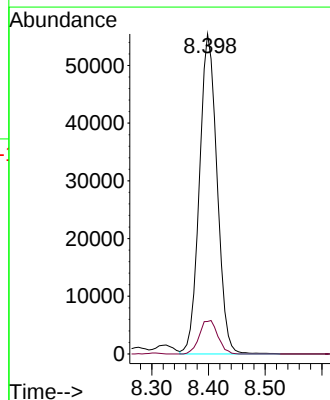
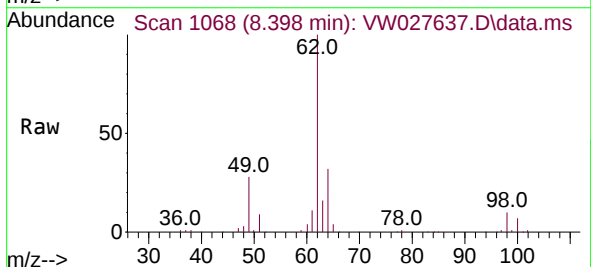
#25
Chloroform
Concen: 25.856 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

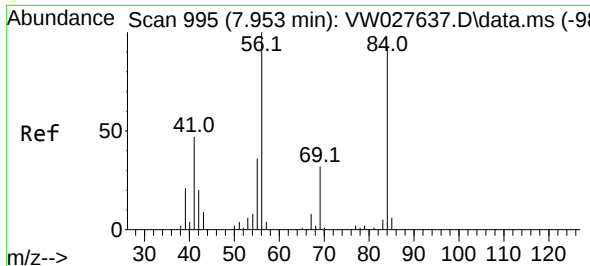
Tgt Ion: 83 Resp: 202148
Ion Ratio Lower Upper
83 100
85 67.0 46.9 87.1



#27
1,2-Dichloroethane
Concen: 26.143 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

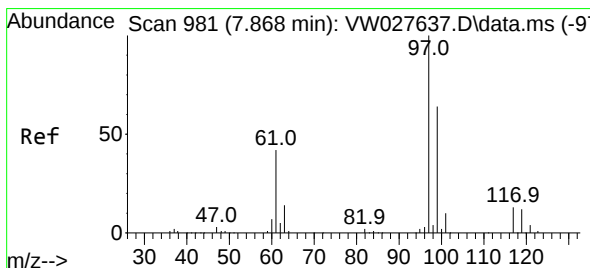
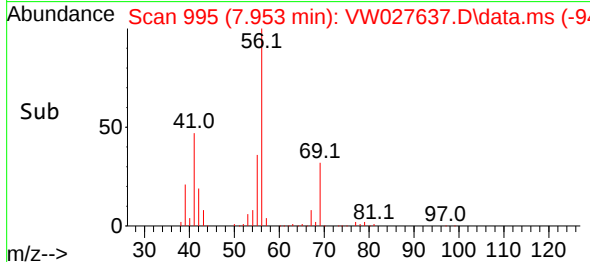
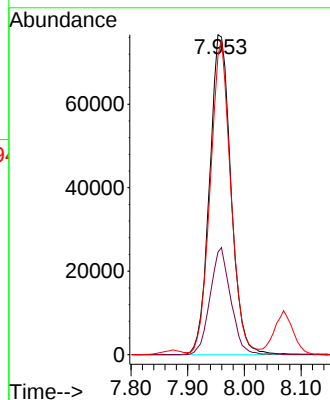
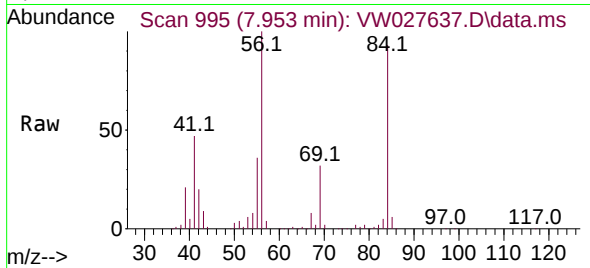
Tgt Ion: 62 Resp: 119847
Ion Ratio Lower Upper
62 100
98 10.1 8.1 12.1





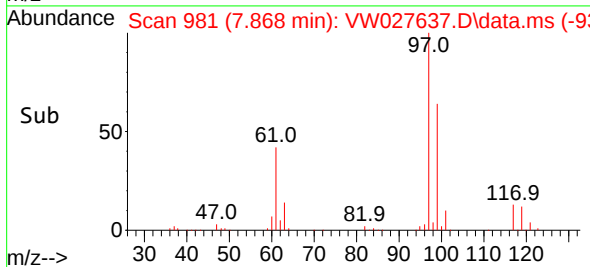
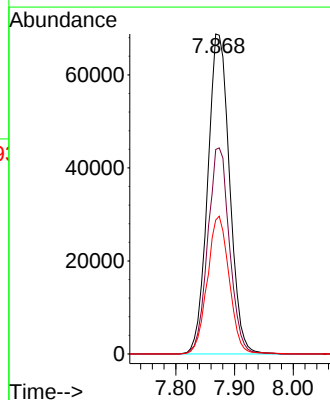
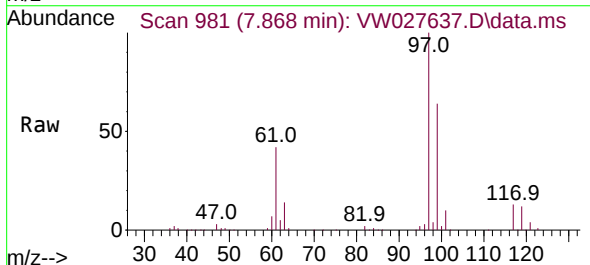
#29
Cyclohexane
Concen: 26.016 ug/L
RT: 7.953 min Scan# 995
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

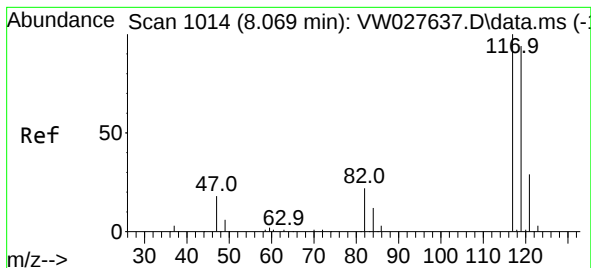
Tgt Ion:	56	Resp:	201093
Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.7	38.5
84	94.5	75.6	113.4



#30
1,1,1-Trichloroethane
Concen: 26.073 ug/L
RT: 7.868 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

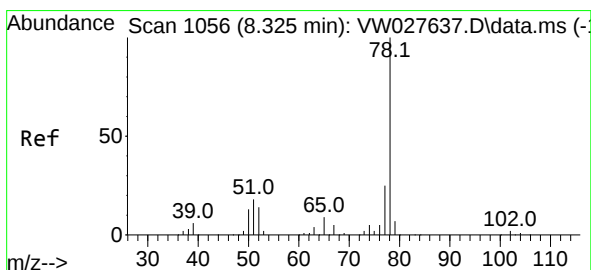
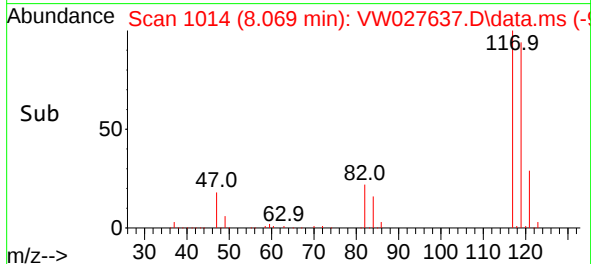
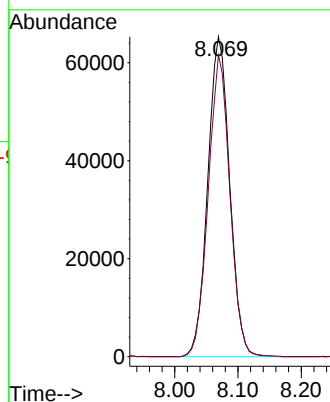
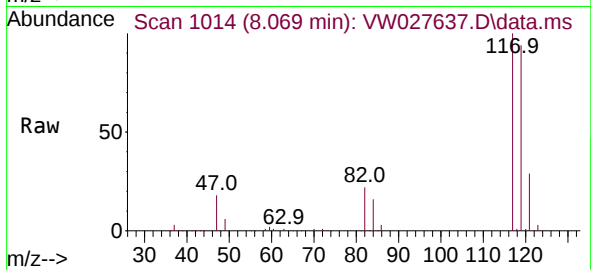
Tgt Ion:	97	Resp:	178073
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	42.8	34.2	51.4





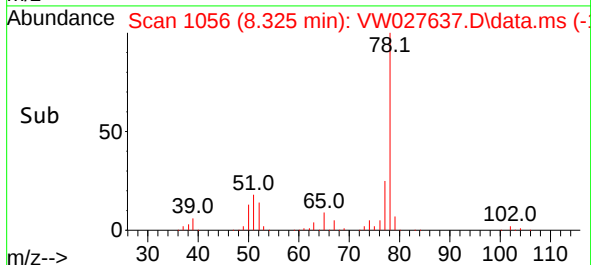
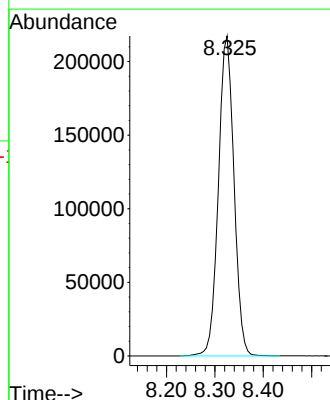
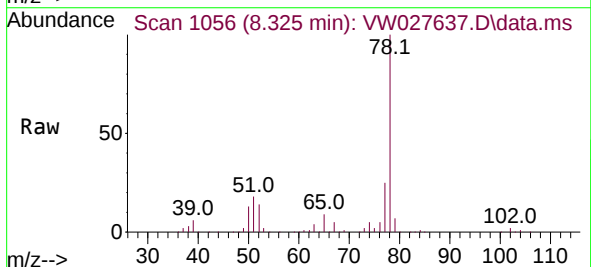
#31
Carbon tetrachloride
Concen: 26.326 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

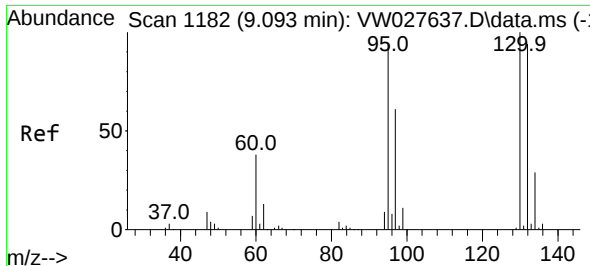
Tgt Ion:117 Resp: 157259
Ion Ratio Lower Upper
117 100
119 93.3 74.6 112.0



#33
Benzene
Concen: 25.629 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

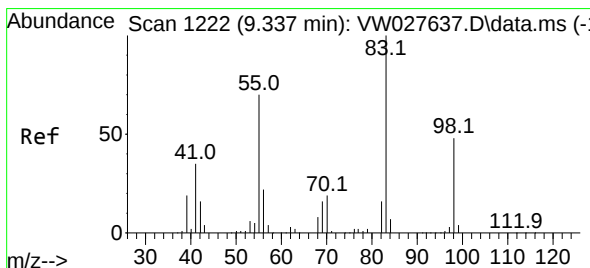
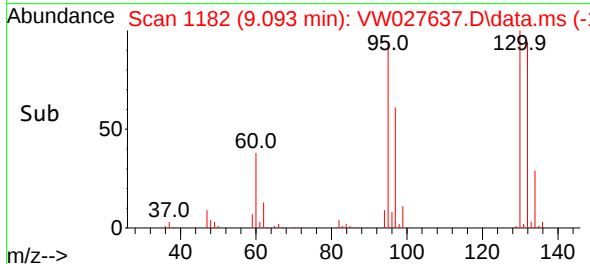
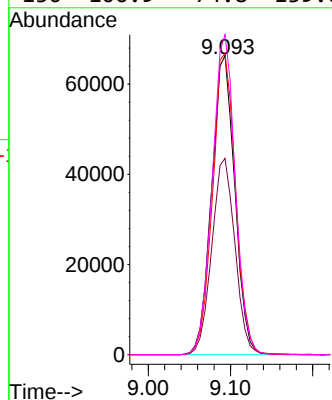
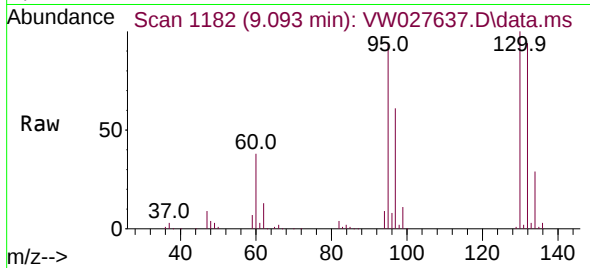
Tgt Ion: 78 Resp: 485631





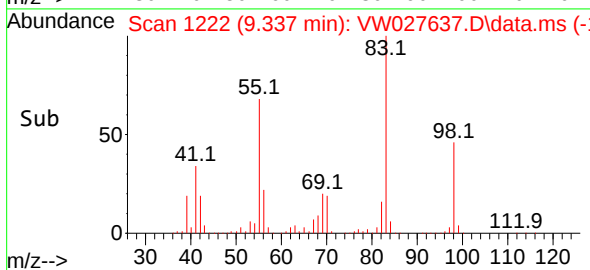
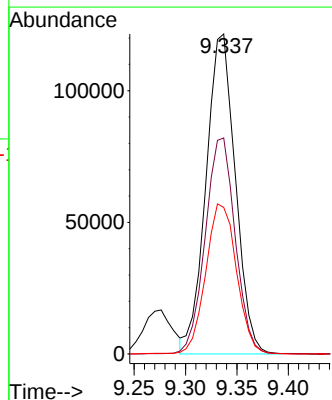
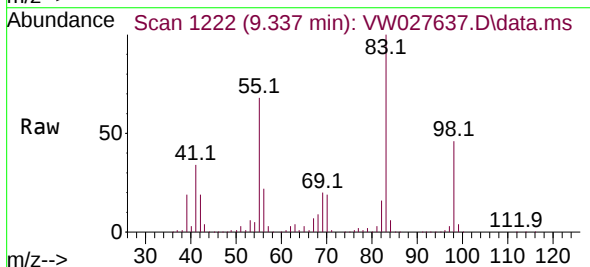
#34
Trichloroethene
Concen: 25.274 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

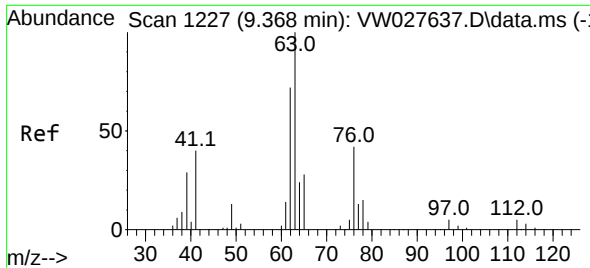
Tgt Ion	Ratio	Lower	Upper
95	100		
97	65.6	45.9	85.3
132	100.6	70.4	130.8
130	106.9	74.8	139.0



#35
Methylcyclohexane
Concen: 26.021 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

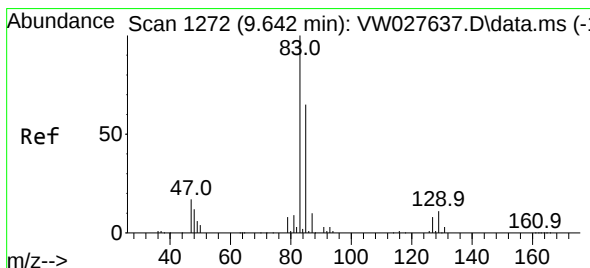
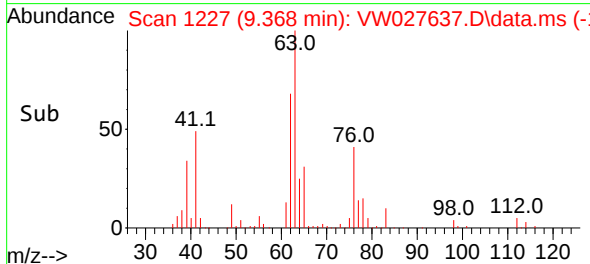
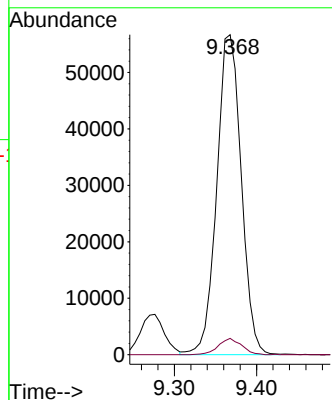
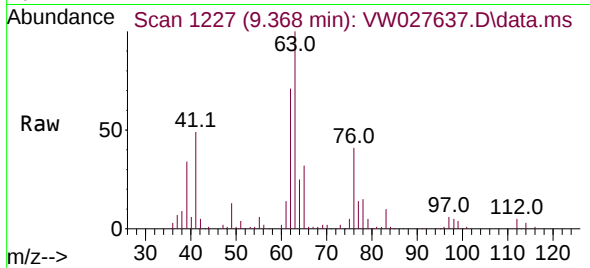
Tgt Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.1	82.7
98	49.1	39.3	58.9





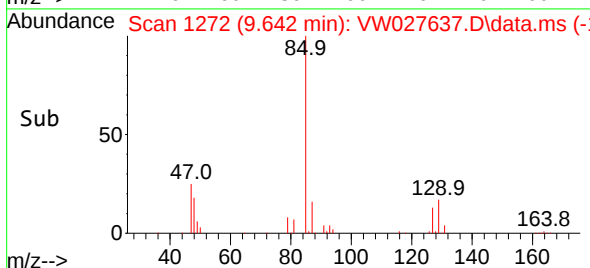
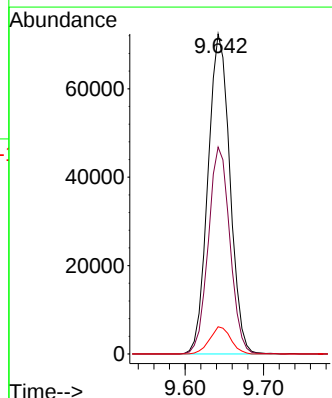
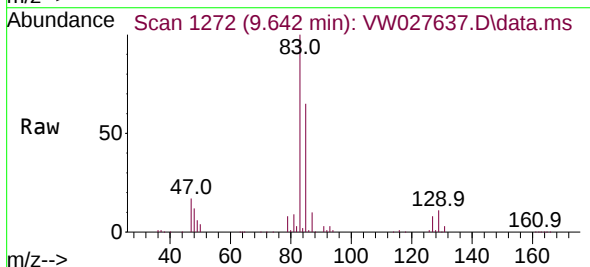
#37
1,2-Dichloropropane
Concen: 25.831 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

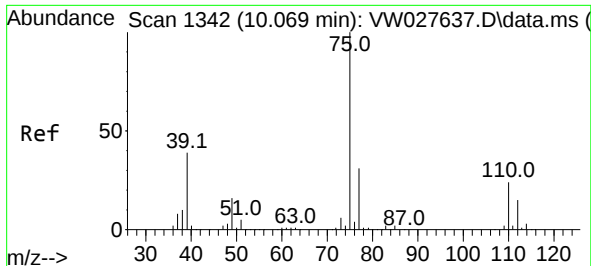
Tgt Ion: 63 Resp: 117454
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 25.551 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

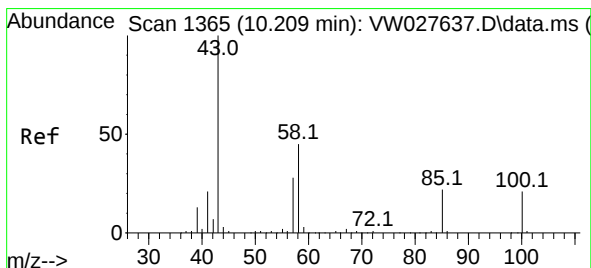
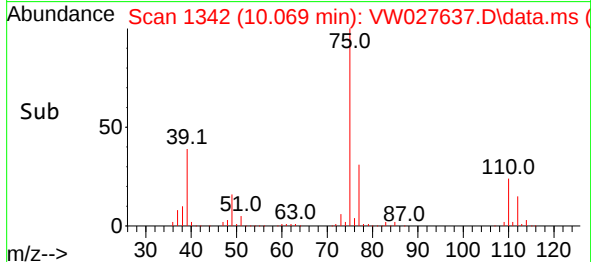
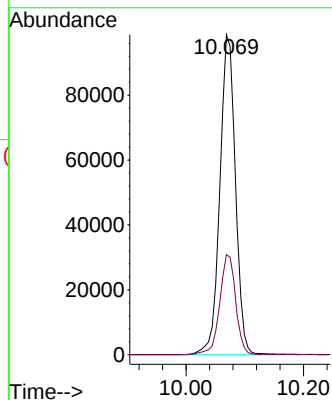
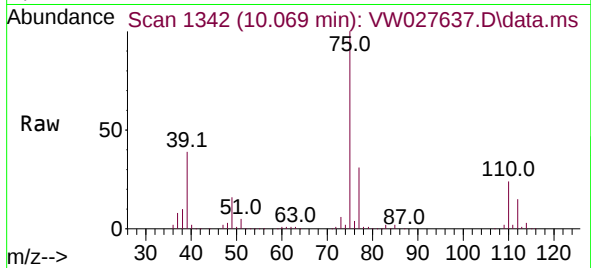
Tgt Ion: 83 Resp: 140705
Ion Ratio Lower Upper
83 100
85 64.7 45.3 84.1
127 8.5 6.8 10.2





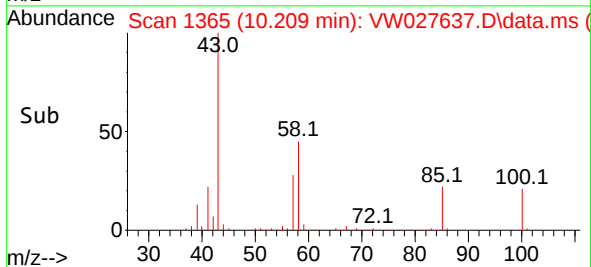
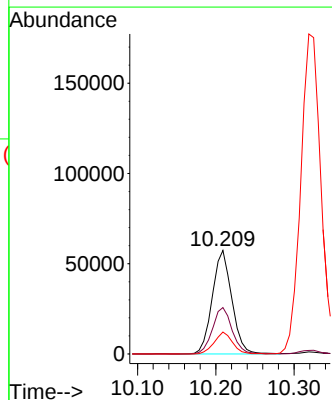
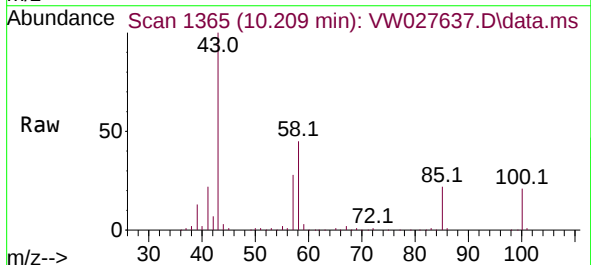
#39
cis-1,3-Dichloropropene
Concen: 26.102 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

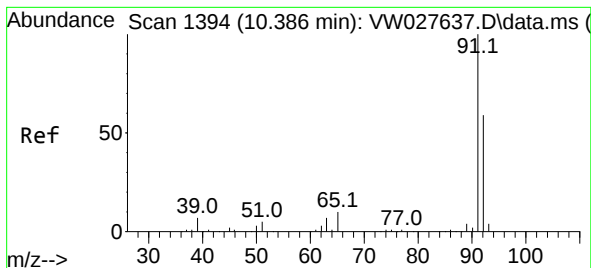
Tgt Ion: 75 Resp: 181569
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 50.144 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

Tgt Ion: 43 Resp: 99414
Ion Ratio Lower Upper
43 100
58 45.1 36.1 54.1
100 19.8 15.8 23.8





#42

Toluene

Concen: 25.818 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027637.D

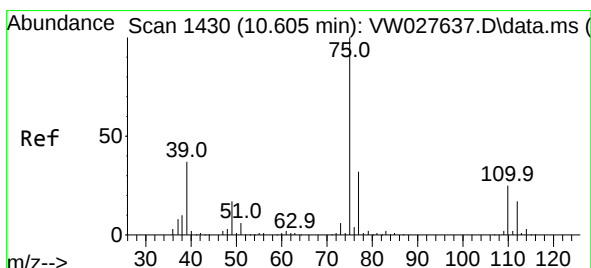
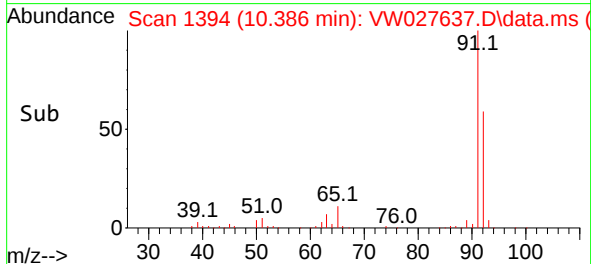
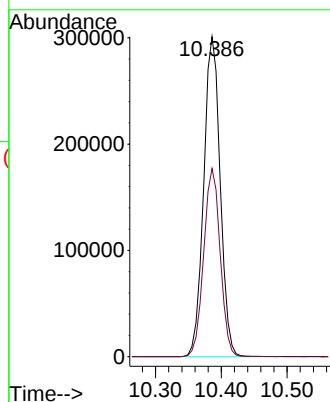
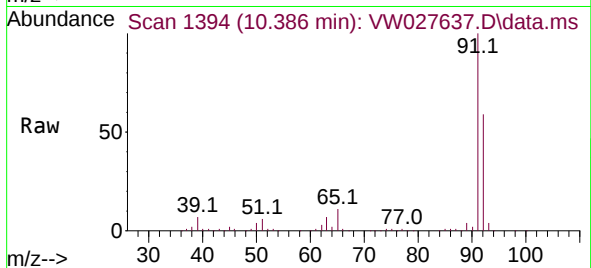
Acq: 15 Dec 2023 15:34

Tgt Ion: 91 Resp: 525542

Ion Ratio Lower Upper

91 100

92 58.8 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 25.971 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027637.D

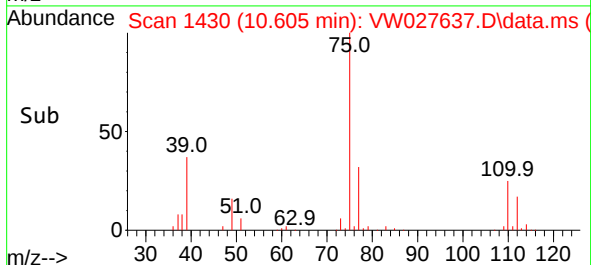
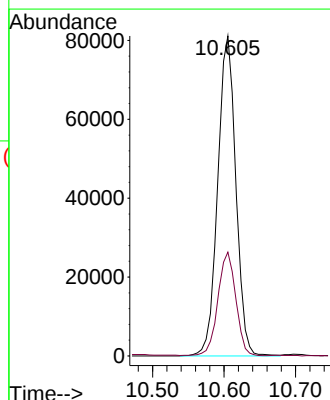
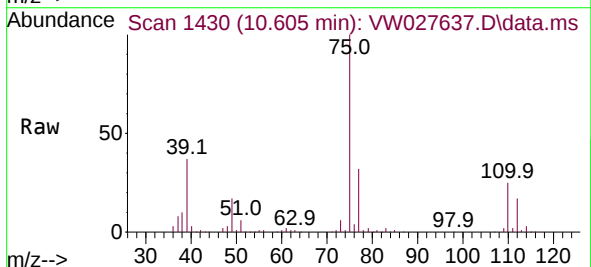
Acq: 15 Dec 2023 15:34

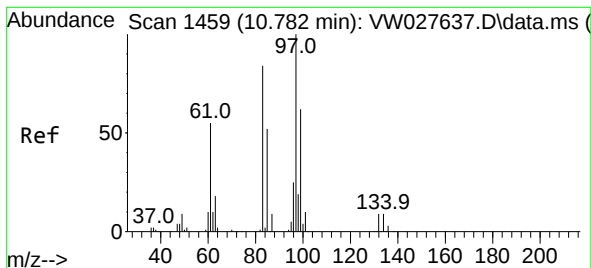
Tgt Ion: 75 Resp: 142818

Ion Ratio Lower Upper

75 100

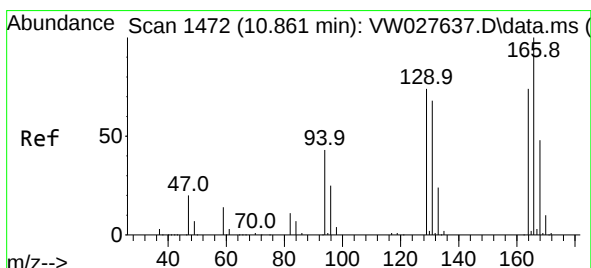
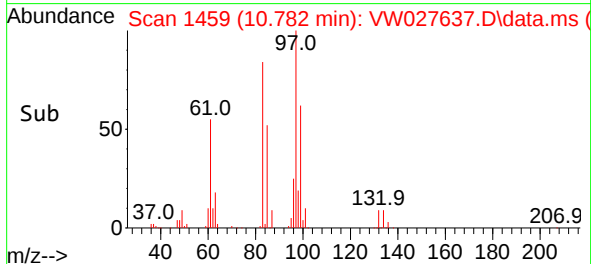
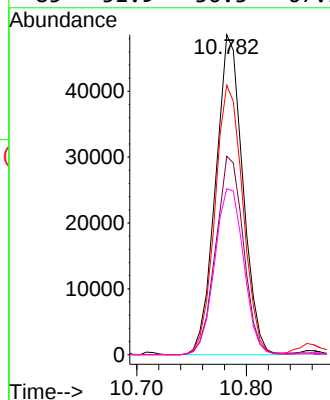
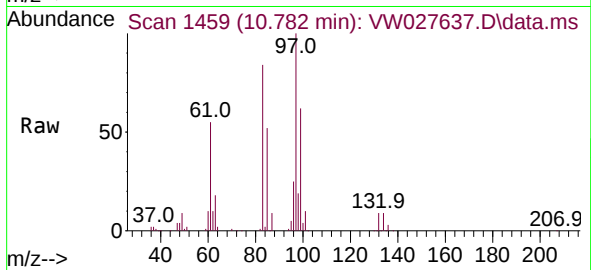
77 32.4 22.7 42.1





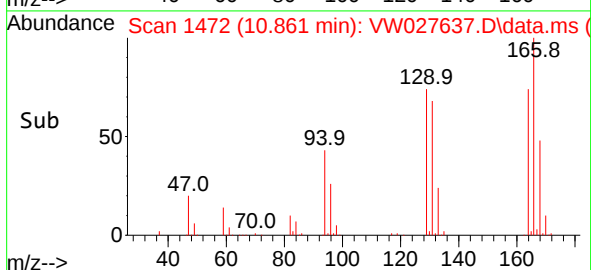
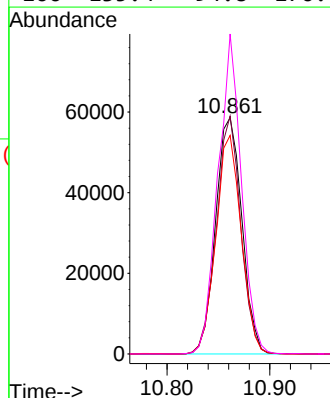
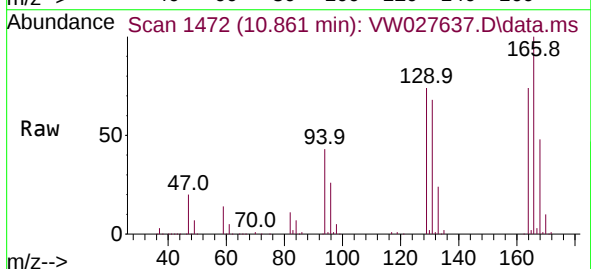
#45
1,1,2-Trichloroethane
Concen: 24.867 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

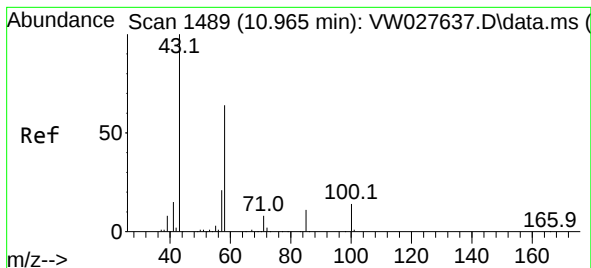
Tgt Ion: 97	Resp: 83840
Ion Ratio	Lower Upper
97 100	
99 62.0	43.4 80.6
83 84.3	59.0 109.6
85 51.9	36.3 67.5



#46
Tetrachloroethene
Concen: 25.242 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

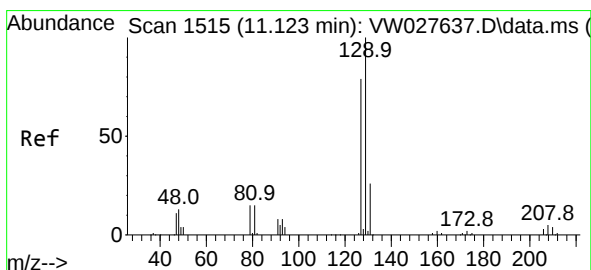
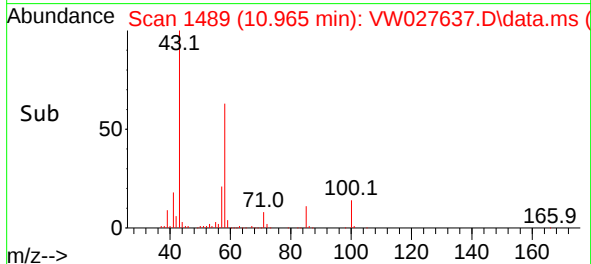
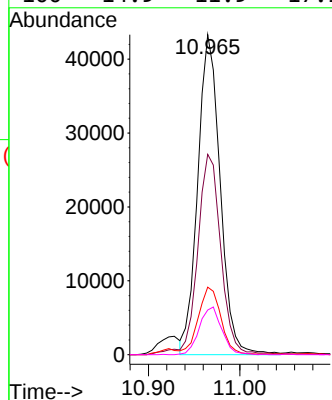
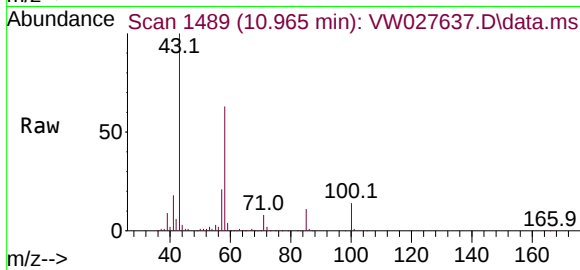
Tgt	Ion:164	Resp:	103919
Ion	Ratio	Lower	Upper
164	100		
129	100.7	70.5	130.9
131	92.5	64.8	120.3
166	135.4	94.8	176.0





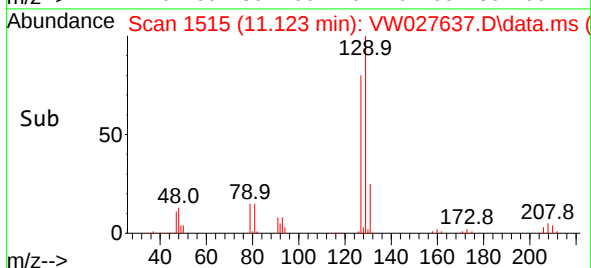
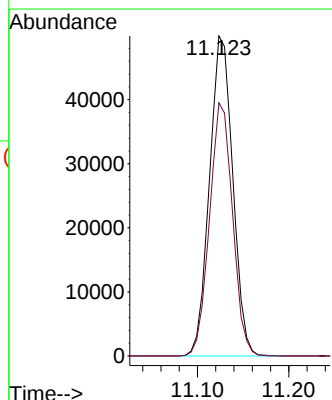
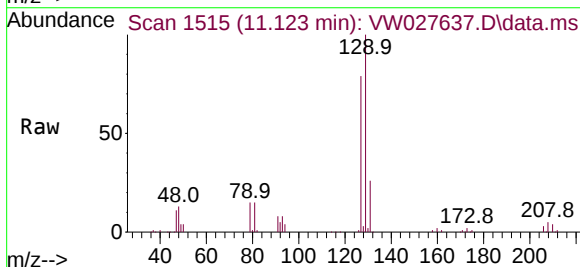
#48
2-Hexanone
Concen: 50.739 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

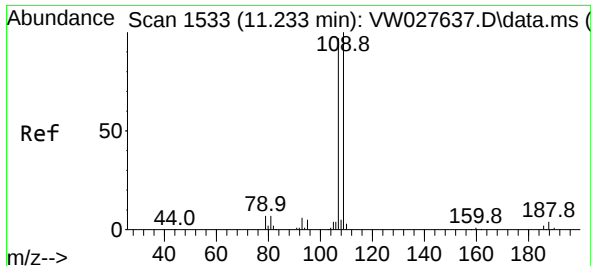
Tgt Ion: 43	Resp: 74033
Ion Ratio	Lower Upper
43 100	
58 63.0	50.4 75.6
57 21.3	17.0 25.6
100 14.9	11.9 17.9



#49
Dibromochloromethane
Concen: 25.210 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

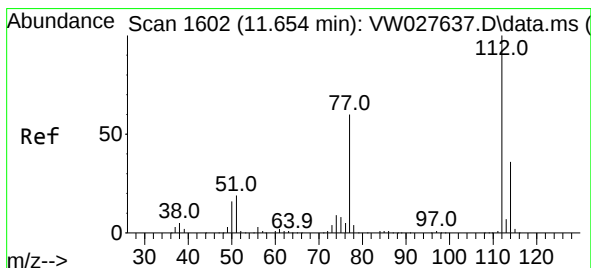
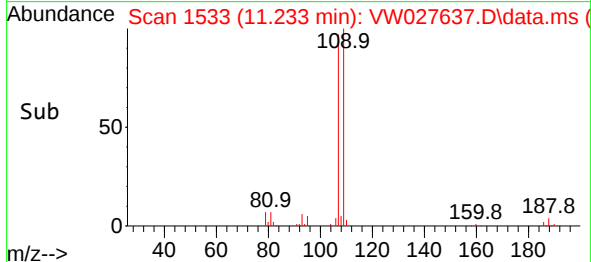
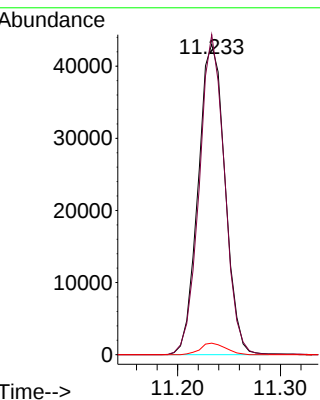
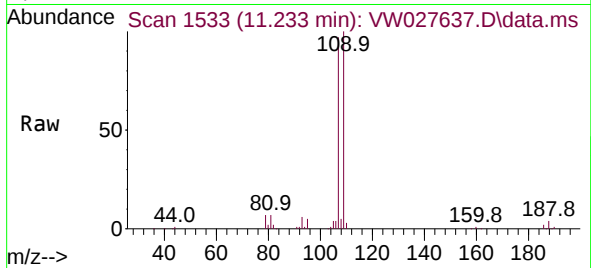
Tgt Ion:129	Resp:	88336	
Ion	Ratio	Lower	Upper
129	100		
127	79.1	55.4	102.8





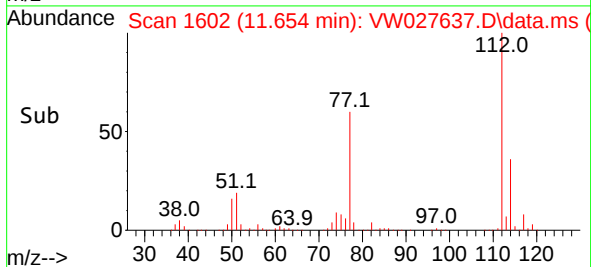
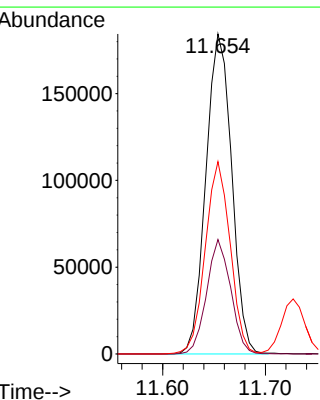
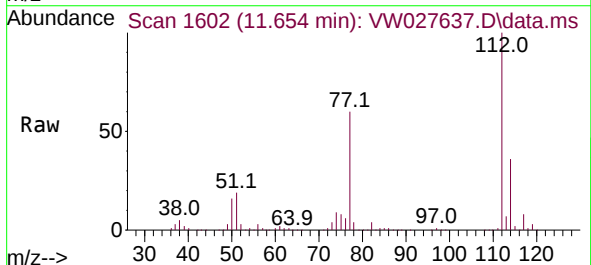
#50
1,2-Dibromoethane
Concen: 24.300 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

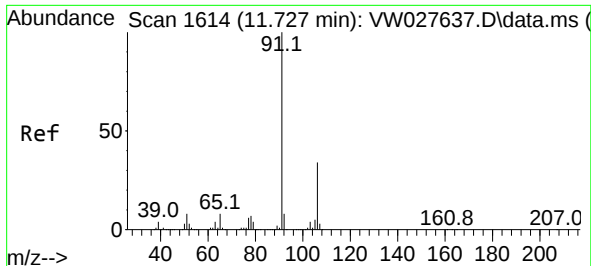
Tgt Ion	Ratio	Lower	Upper
107	100		
109	103.0	72.1	133.9
188	3.7	3.0	4.4



#51
Chlorobenzene
Concen: 24.687 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

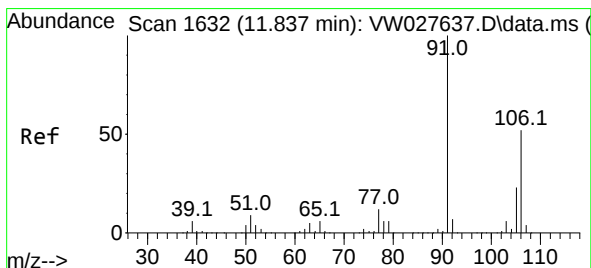
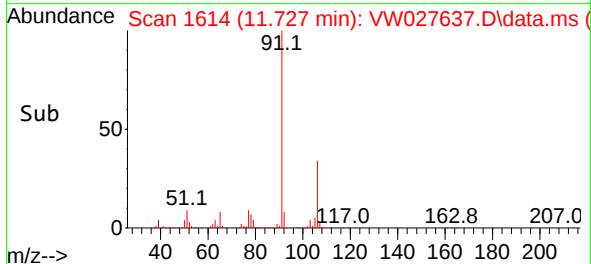
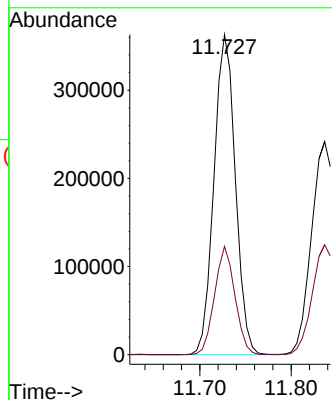
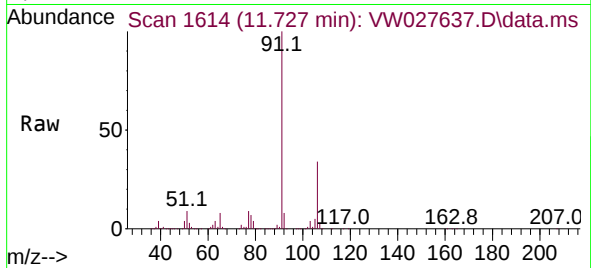
Tgt Ion	Ratio	Lower	Upper
112	100		
114	35.7	25.0	46.4
77	60.1	48.1	72.1





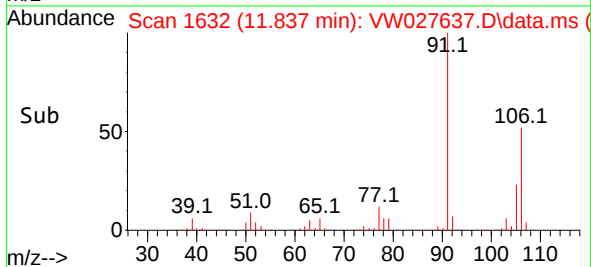
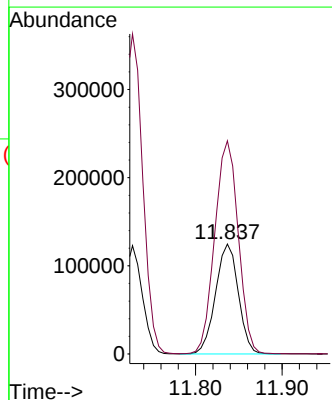
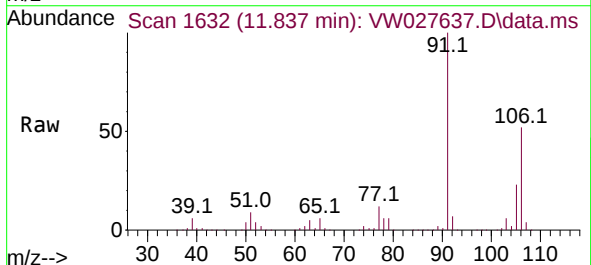
#52
Ethylbenzene
Concen: 25.745 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

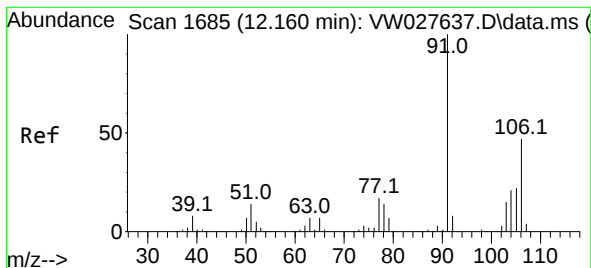
Tgt Ion: 91 Resp: 591565
Ion Ratio Lower Upper
91 100
106 33.9 23.7 44.1



#53
m,p-Xylene
Concen: 25.714 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

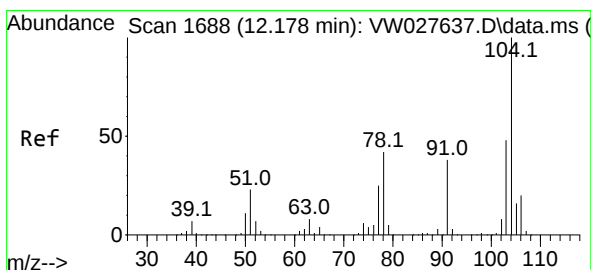
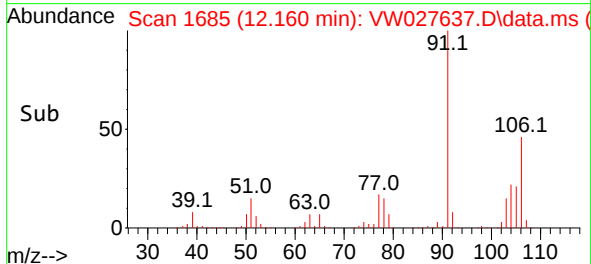
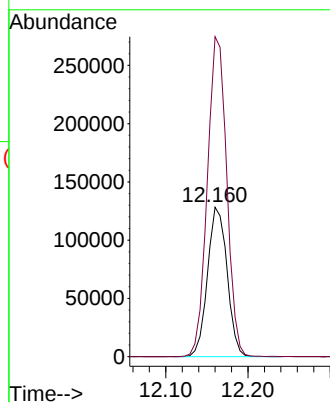
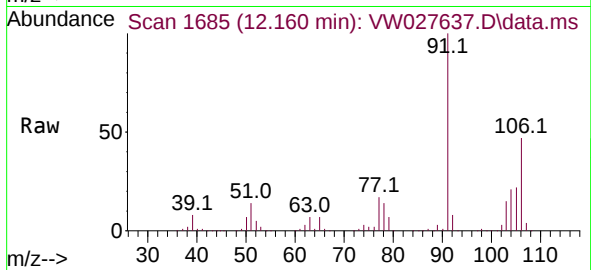
Tgt Ion:106 Resp: 227528
Ion Ratio Lower Upper
106 100
91 193.8 135.7 251.9





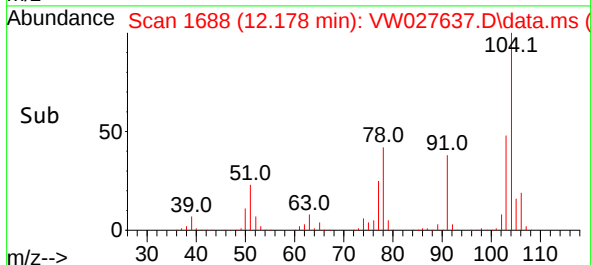
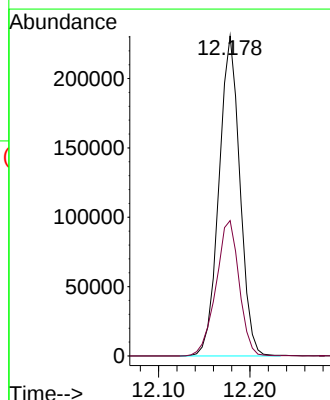
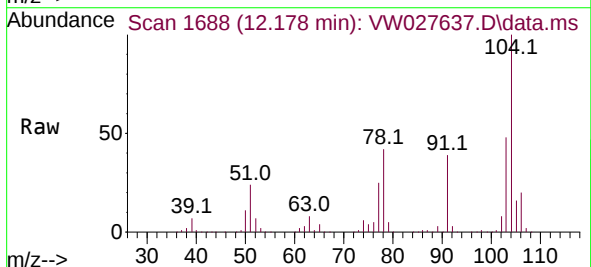
#54
o-Xylene
Concen: 25.877 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

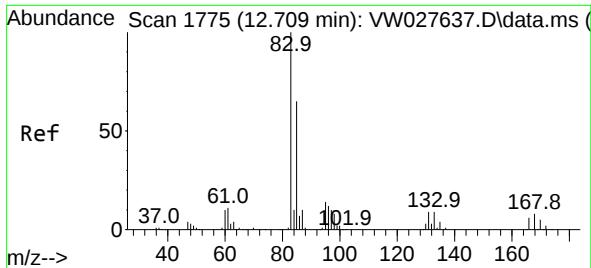
Tgt Ion:106 Resp: 212143
Ion Ratio Lower Upper
106 100
91 214.1 149.9 278.3



#55
Styrene
Concen: 26.531 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

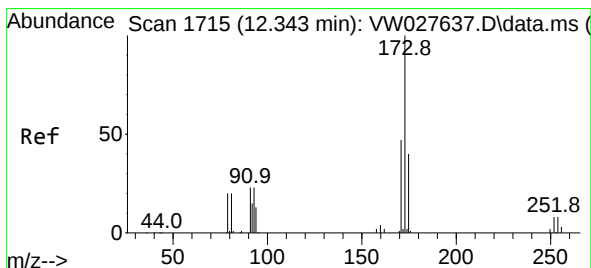
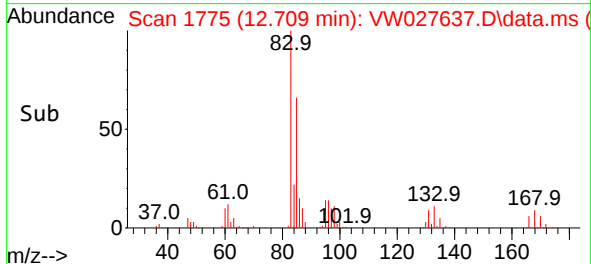
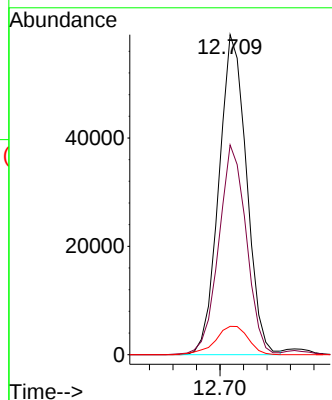
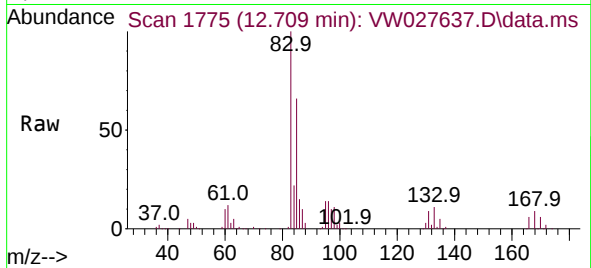
Tgt Ion:104 Resp: 366596
Ion Ratio Lower Upper
104 100
78 42.3 29.6 55.0





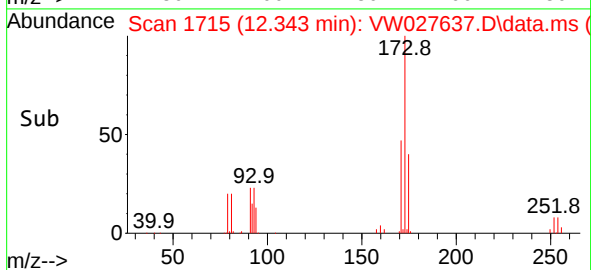
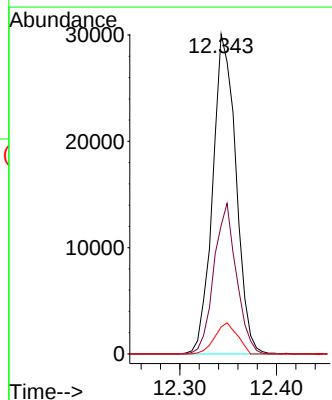
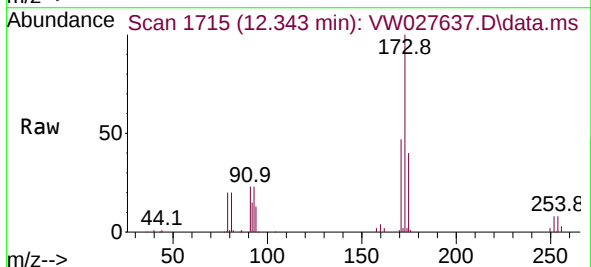
#57
1,1,2,2-Tetrachloroethane
Concen: 25.063 ug/L
RT: 12.709 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

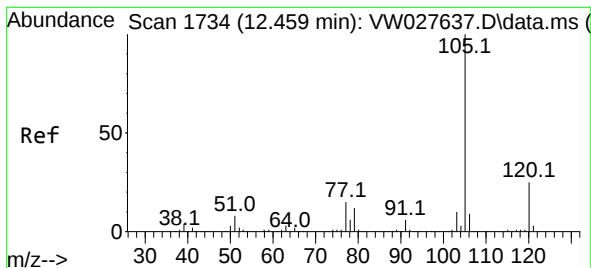
Tgt Ion:	83	Resp:	96439
Ion Ratio	Lower	Upper	
83	100		
85	65.5	45.8	85.2
131	8.8	7.0	10.6



#59
Bromoform
Concen: 26.622 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

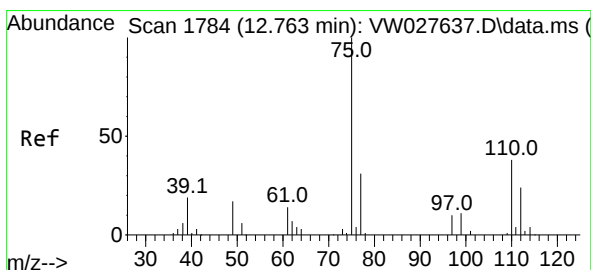
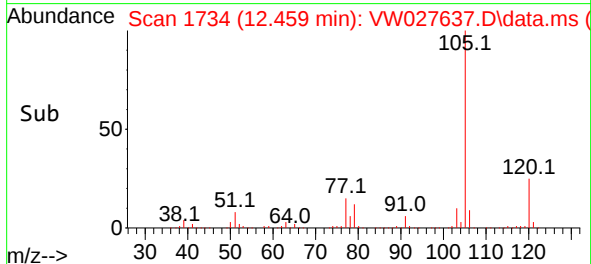
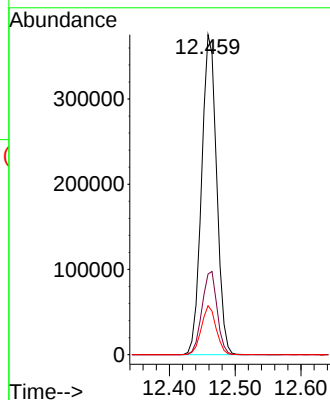
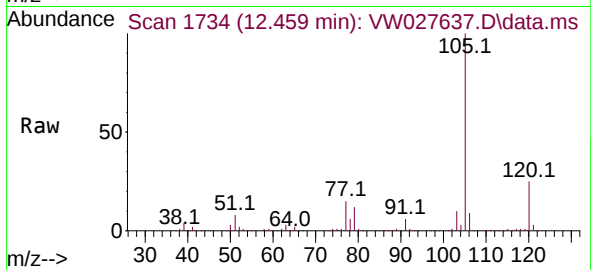
Tgt Ion:	173	Resp:	50322
Ion Ratio	Lower	Upper	
173	100		
175	45.4	36.3	54.5
254	9.4	7.5	11.3





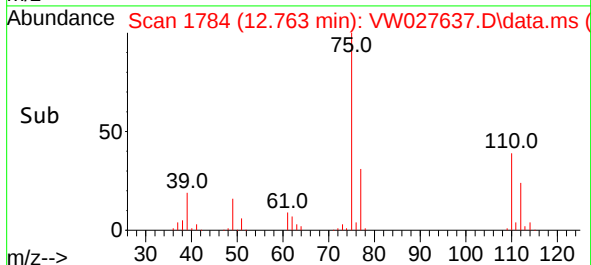
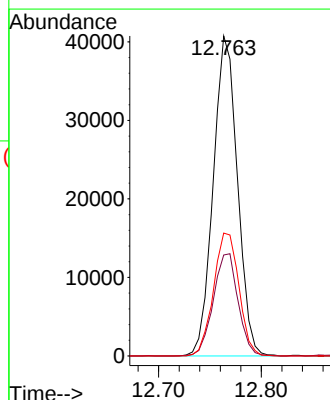
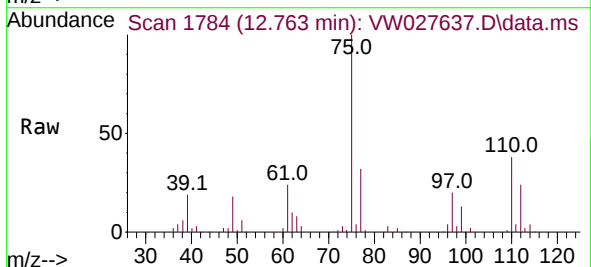
#60
Isopropylbenzene
Concen: 27.197 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

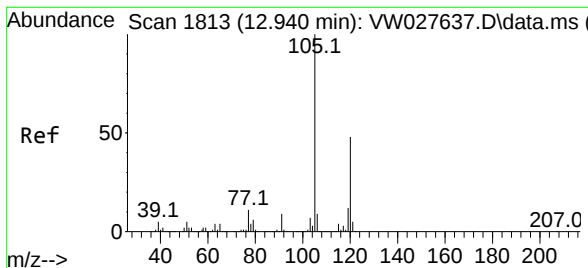
Tgt Ion:105 Resp: 596875
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.4
77 15.0 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 25.867 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

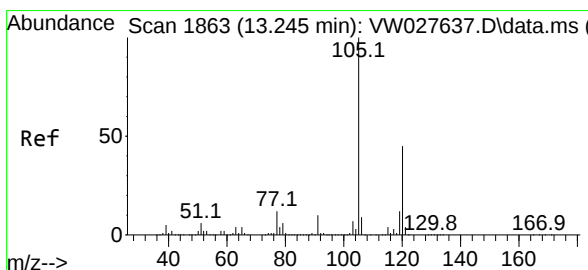
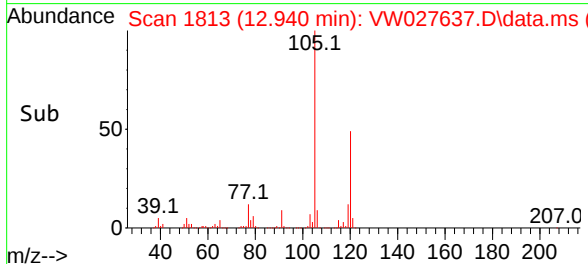
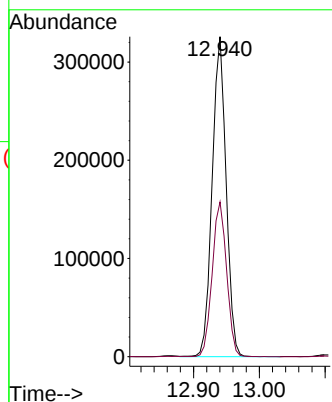
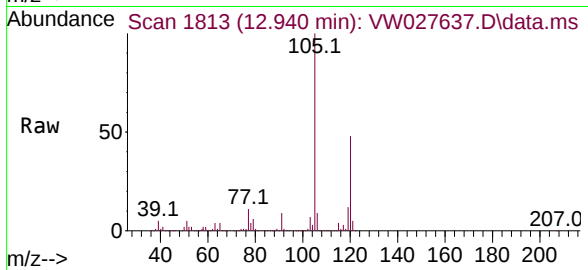
Tgt Ion: 75 Resp: 66620
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4
110 40.2 32.2 48.2





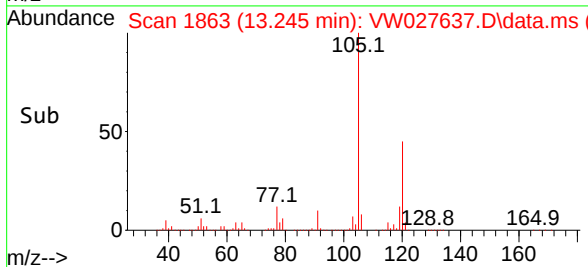
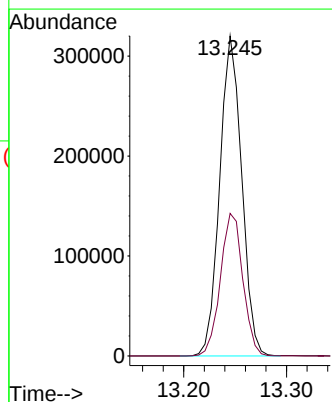
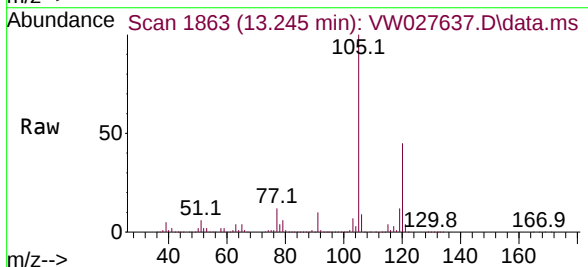
#62
1,3,5-Trimethylbenzene
Concen: 27.625 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

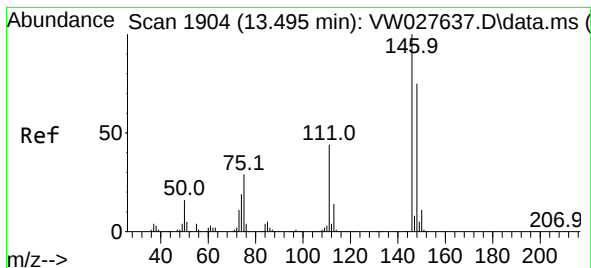
Tgt Ion:105 Resp: 480777
Ion Ratio Lower Upper
105 100
120 50.0 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 27.712 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

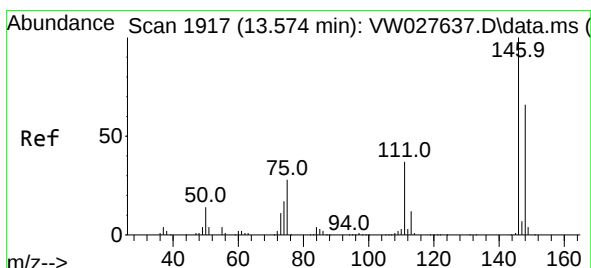
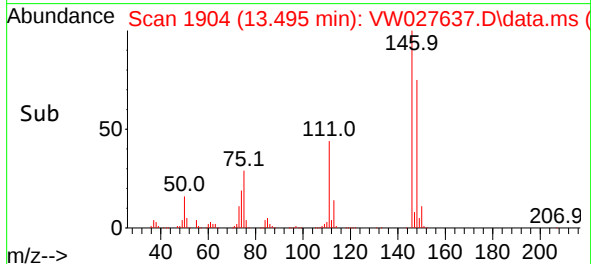
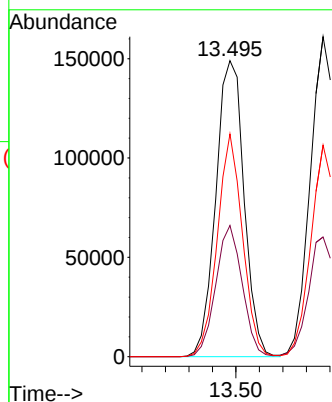
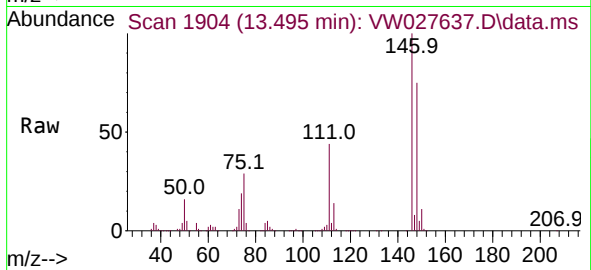
Tgt Ion:105 Resp: 475457
Ion Ratio Lower Upper
105 100
120 45.5 36.4 54.6





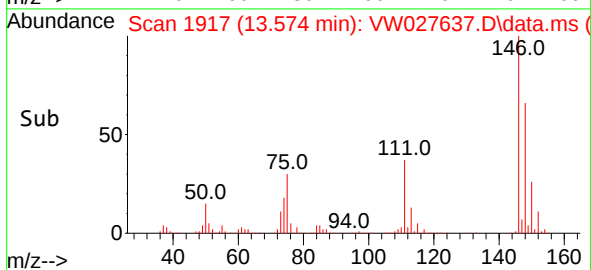
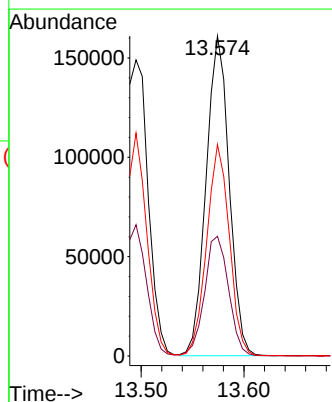
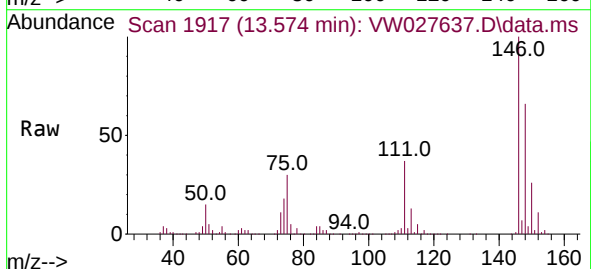
#64
1,3-Dichlorobenzene
Concen: 26.570 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

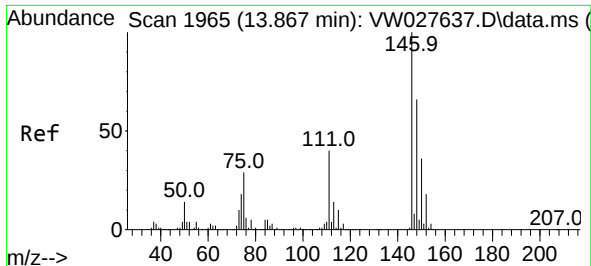
Tgt Ion:146 Resp: 249242
Ion Ratio Lower Upper
146 100
111 44.4 31.1 57.7
148 75.2 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 26.513 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

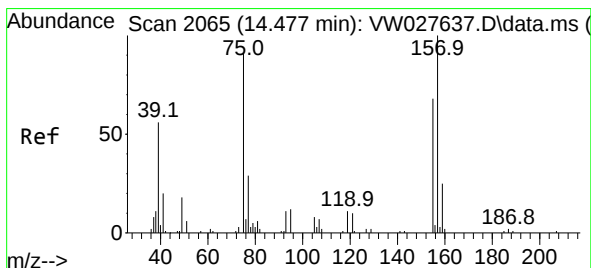
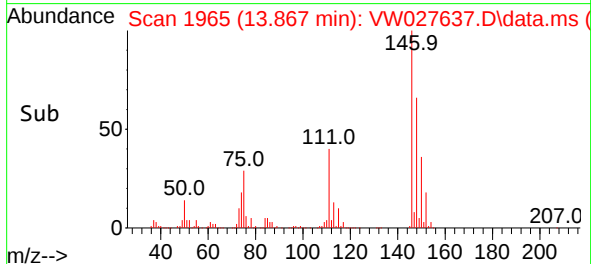
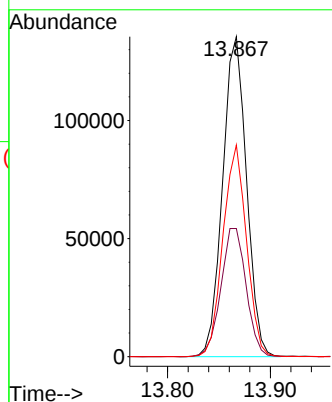
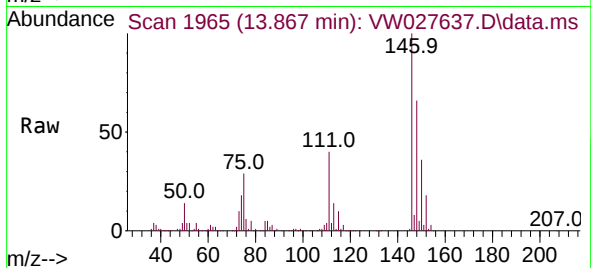
Tgt Ion:146 Resp: 251265
Ion Ratio Lower Upper
146 100
111 37.4 26.2 48.6
148 66.1 46.3 85.9





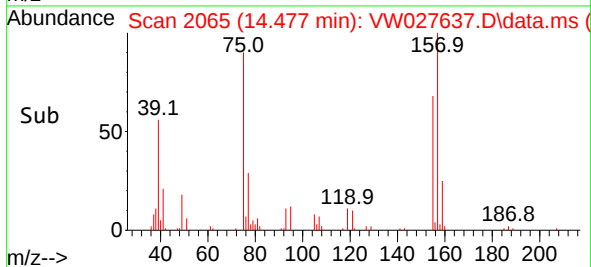
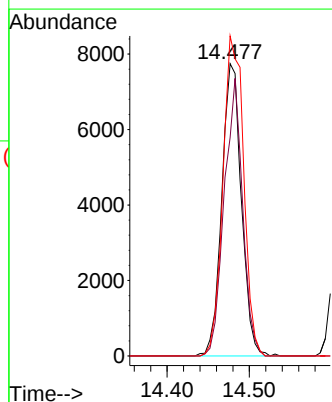
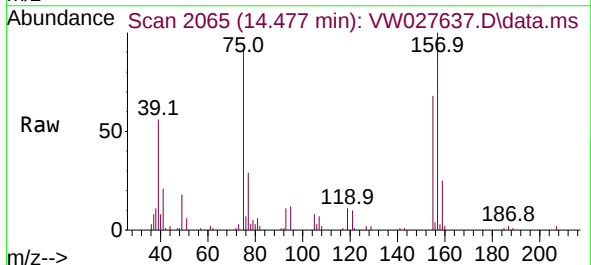
#67
1,2-Dichlorobenzene
Concen: 26.401 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

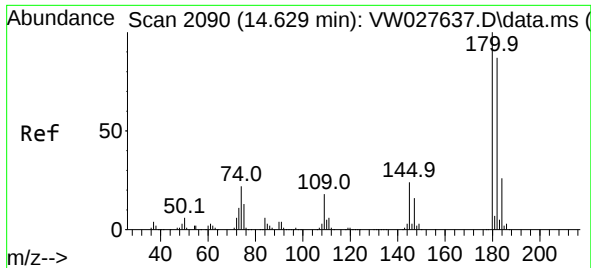
Tgt Ion:146 Resp: 218720
Ion Ratio Lower Upper
146 100
111 40.1 32.1 48.1
148 66.2 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.130 ug/L
RT: 14.477 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

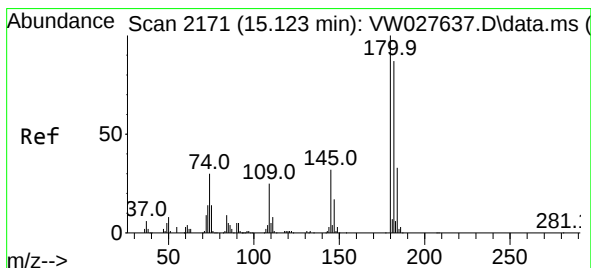
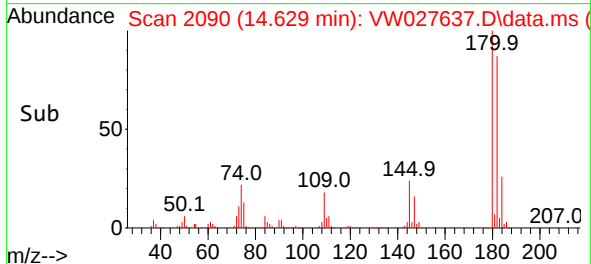
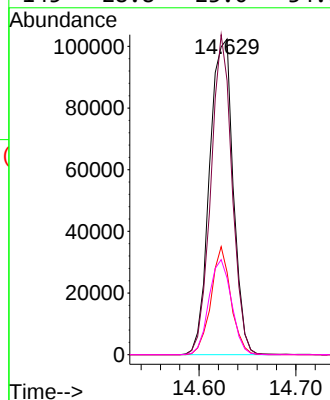
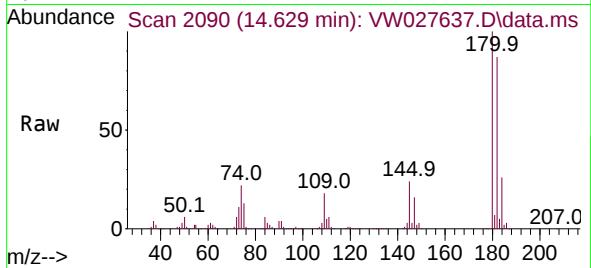
Tgt Ion: 75 Resp: 12844
Ion Ratio Lower Upper
75 100
155 74.7 59.8 89.6
157 109.4 87.5 131.3





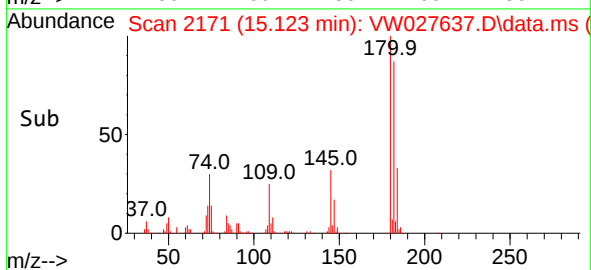
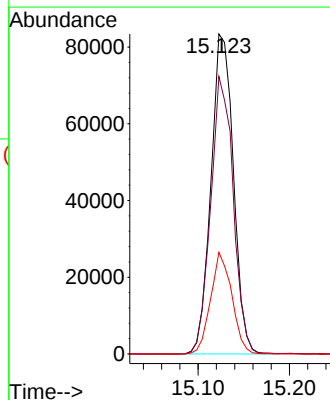
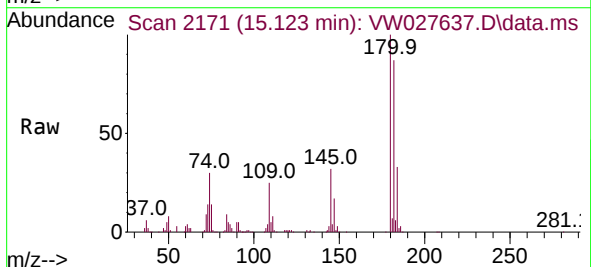
#69
1,3,5-Trichlorobenzene
Concen: 26.376 ug/L
RT: 14.629 min Scan# 2090
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

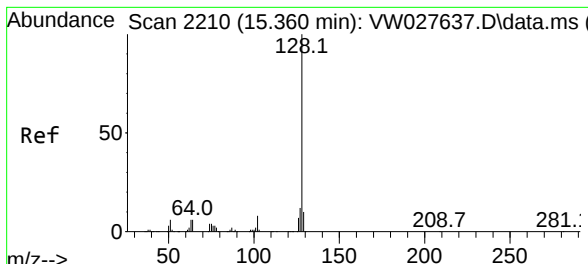
Tgt Ion:	180	Resp:	173741
Ion Ratio	Lower	Upper	
180	100		
182	90.8	72.6	109.0
184	28.8	23.0	34.6
145	28.8	23.0	34.6



#70
1,2,4-trichlorobenzene
Concen: 26.815 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

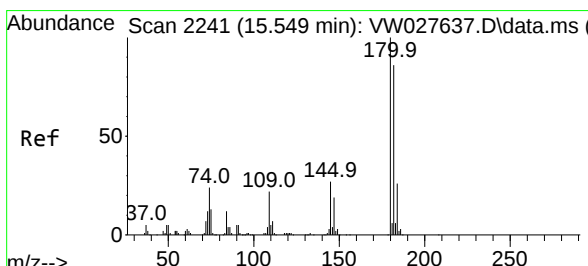
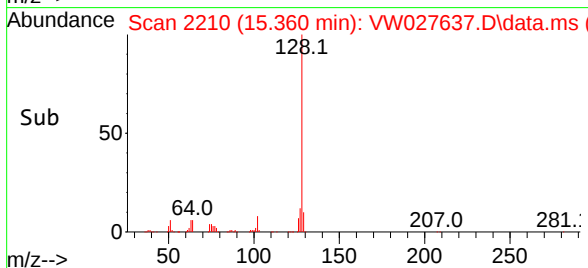
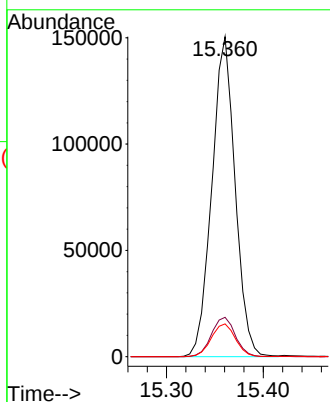
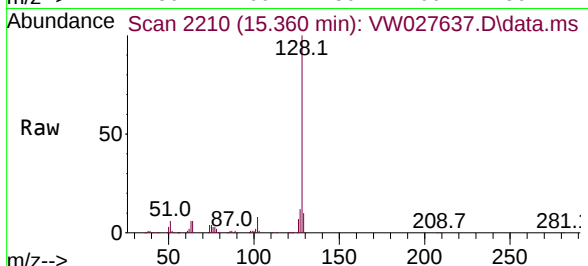
Tgt Ion:	180	Resp:	142271
Ion Ratio	Lower	Upper	
180	100		
182	87.1	69.7	104.5
145	30.1	24.1	36.1





#71
Naphthalene
Concen: 26.441 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

Tgt Ion:	128	Resp:	251171
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.2
129	10.7	8.6	12.8



#72
1,2,3-Trichlorobenzene
Concen: 26.477 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW027637.D
Acq: 15 Dec 2023 15:34

Tgt Ion:	180	Resp:	119313
Ion Ratio	Lower	Upper	
180	100		
182	94.4	75.5	113.3
145	31.3	25.0	37.6

