

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027690.D
 Acq On : 16 Dec 2023 14:36
 Operator : SY/MD
 Sample : 05836-13MS
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 17 00:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	662299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	583201	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	301747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	173386	18.485	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.960%
7) Chloroethane-d5	2.899	69	142426	19.502	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	4.021	65	73746	19.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.520%
21) 2-Butanone-d5	7.087	46	66201	41.448	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.900%
24) Chloroform-d	7.648	84	347881	22.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	8.301	65	158675	21.444	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.760%
32) Benzene-d6	8.270	84	723857	21.237	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.960%
36) 1,2-Dichloropropane-d6	9.270	67	212908	22.049	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.200%
41) Toluene-d8	10.319	98	689989	21.819	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.280%
43) trans-1,3-Dichloroprop...	10.575	79	84053	22.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.920%
47) 2-Hexanone-d5	10.922	63	63335	45.008	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	160684	22.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	238929	22.121	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	137480	17.835	ug/L	94
3) Chloromethane	2.222	50	174199	19.186	ug/L	99
5) Vinyl chloride	2.369	62	204598	18.941	ug/L	98
6) Bromomethane	2.789	94	133778	19.457	ug/L	96
8) Chloroethane	2.936	64	123665	19.148	ug/L	99
9) Trichlorofluoromethane	3.271	101	187505	19.220	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	162497	19.608	ug/L	99
12) 1,1-Dichloroethene	4.039	96	163330	20.133	ug/L	94
13) Acetone	4.155	43	35517	24.496	ug/L	98
14) Carbon disulfide	4.387	76	531140	19.488	ug/L	100
15) Methyl Acetate	4.679	43	50149	19.145	ug/L	98
16) Methylene chloride	4.917	84	176686	17.014	ug/L	99
17) trans-1,2-Dichloroethene	5.429	96	174808	20.377	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	238158	20.998	ug/L	99
19) 1,1-Dichloroethane	6.216	63	299077	20.502	ug/L	99
20) cis-1,2-Dichloroethene	7.167	96	188187	20.839	ug/L	96
22) 2-Butanone	7.179	43	59303	30.801	ug/L	96
23) Bromochloromethane	7.514	128	81478	21.367	ug/L	92
25) Chloroform	7.673	83	298968	20.810	ug/L	98

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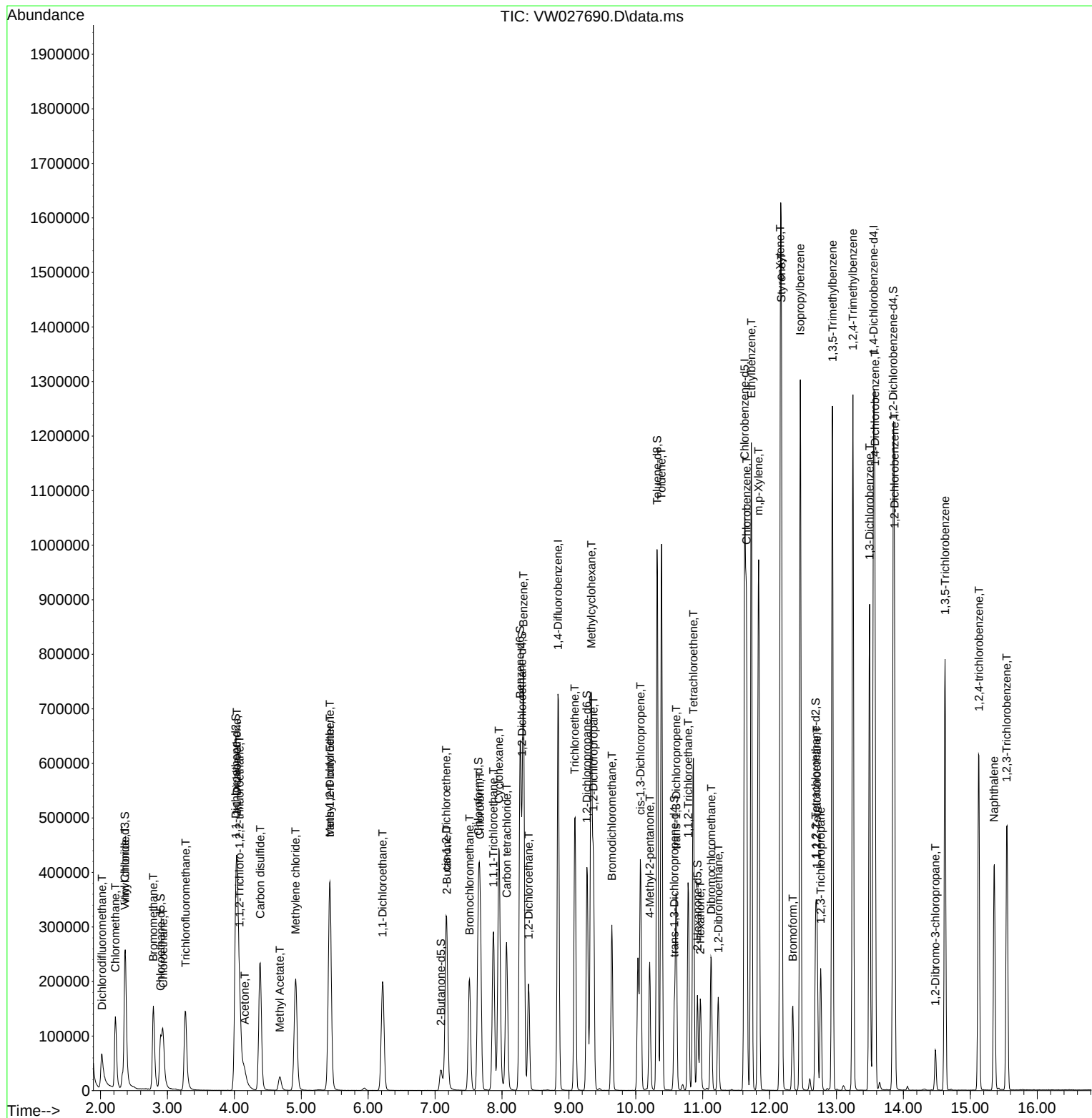
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 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

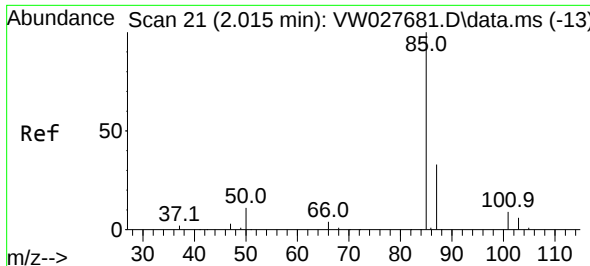
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	174162	20.677	ug/L	98
29) Cyclohexane	7.953	56	270307	19.589	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	244369	20.059	ug/L	100
31) Carbon tetrachloride	8.069	117	215064	20.060	ug/L	97
33) Benzene	8.319	78	703992	20.823	ug/L	100
34) Trichloroethene	9.087	95	186456	20.233	ug/L	94
35) Methylcyclohexane	9.337	83	334146	20.104	ug/L	99
37) 1,2-Dichloropropane	9.368	63	168831	20.688	ug/L	100
38) Bromodichloromethane	9.642	83	210154	21.186	ug/L	97
39) cis-1,3-Dichloropropene	10.069	75	271236	21.806	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	145728	40.856	ug/L	100
42) Toluene	10.386	91	768769	21.134	ug/L	98
44) trans-1,3-Dichloropropene	10.605	75	212997	21.745	ug/L	100
45) 1,1,2-Trichloroethane	10.782	97	125056	20.698	ug/L	98
46) Tetrachloroethene	10.861	164	146712	19.937	ug/L	91
48) 2-Hexanone	10.965	43	98971	37.279	ug/L	99
49) Dibromochloromethane	11.129	129	136107	21.538	ug/L	94
50) 1,2-Dibromoethane	11.233	107	119163	20.753	ug/L	95
51) Chlorobenzene	11.654	112	485665	20.897	ug/L	96
52) Ethylbenzene	11.727	91	856573	20.897	ug/L	97
53) m,p-Xylene	11.837	106	325957	20.703	ug/L	90
54) o-Xylene	12.160	106	319305	21.779	ug/L	99
55) Styrene	12.178	104	551252	22.304	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.708	83	140318	20.373	ug/L	100
59) Bromoform	12.349	173	74664	20.215	ug/L	95
60) Isopropylbenzene	12.458	105	867716	20.375	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	97342	19.356	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	698786	20.526	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	700047	20.890	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	372957	20.266	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	393387	21.281	ug/L	98
67) 1,2-Dichlorobenzene	13.867	146	334296	20.890	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	19517	19.426	ug/L	93
69) 1,3,5-Trichlorobenzene	14.623	180	246621	19.260	ug/L	92
70) 1,2,4-trichlorobenzene	15.129	180	214627	20.410	ug/L	95
71) Naphthalene	15.354	128	379050	20.341	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	181812	20.679	ug/L	100

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

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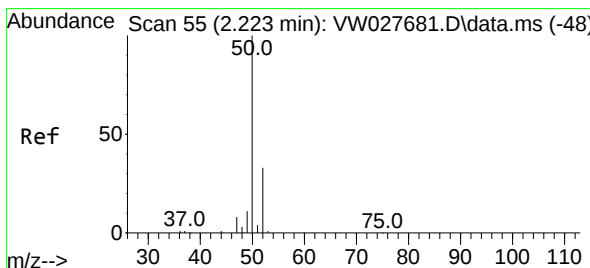
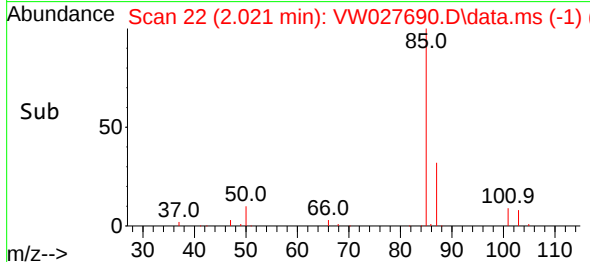
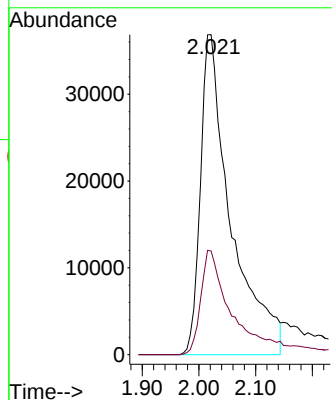
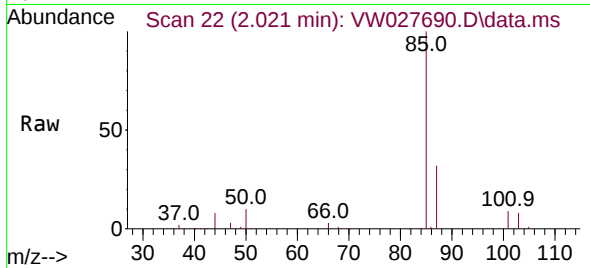
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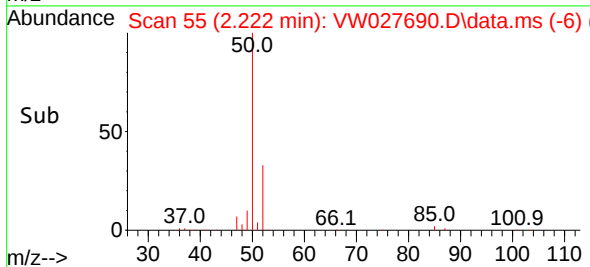
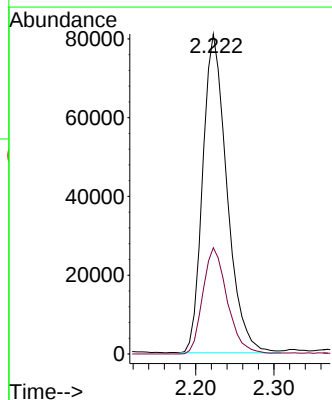
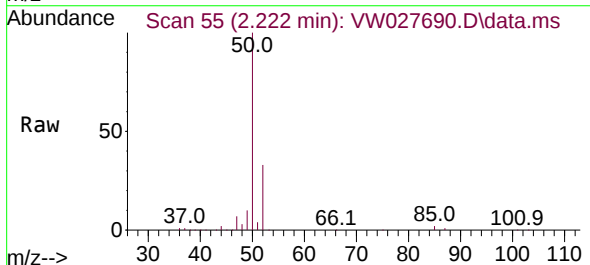
#2
Dichlorodifluoromethane
Concen: 17.835 ug/L
RT: 2.021 min Scan# 22
Delta R.T. 0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

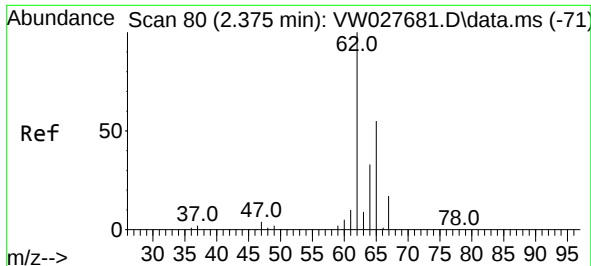
Tgt Ion: 85 Resp: 137480
Ion Ratio Lower Upper
85 100
87 32.0 23.2 34.8



#3
Chloromethane
Concen: 19.186 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

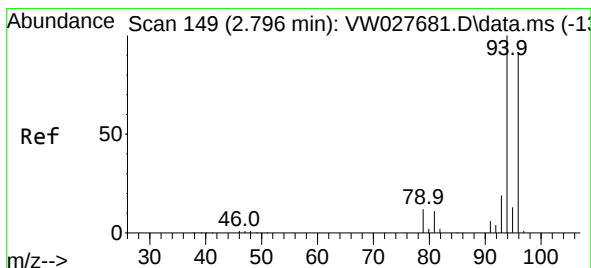
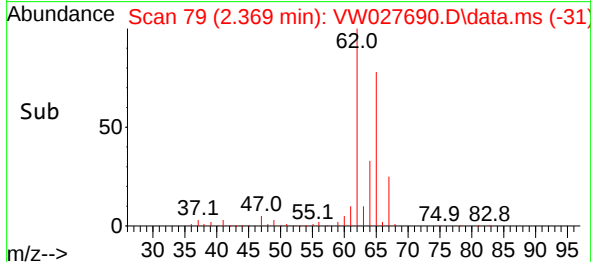
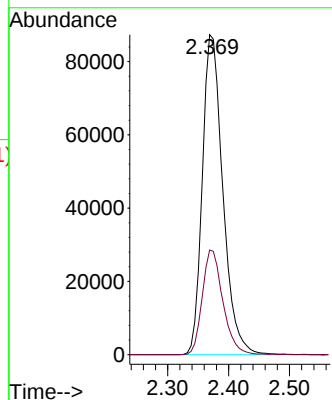
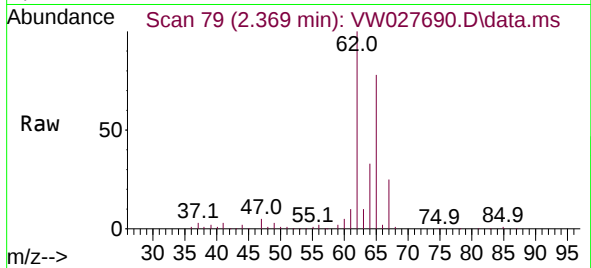
Tgt Ion: 50 Resp: 174199
Ion Ratio Lower Upper
50 100
52 33.2 22.8 42.4





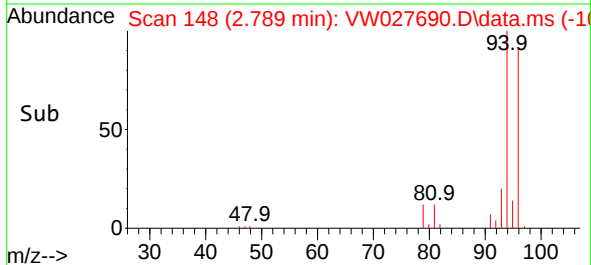
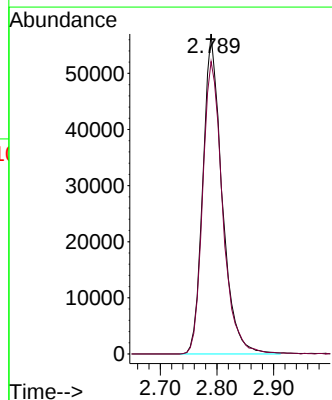
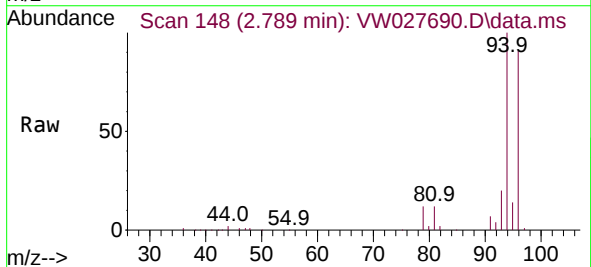
#5
 Vinyl chloride
 Concen: 18.941 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW027690.D
 Acq: 16 Dec 2023 14:36

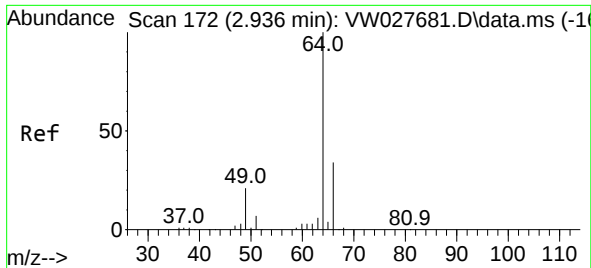
Tgt Ion: 62 Resp: 204598
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.2 41.2



#6
 Bromomethane
 Concen: 19.457 ug/L
 RT: 2.789 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW027690.D
 Acq: 16 Dec 2023 14:36

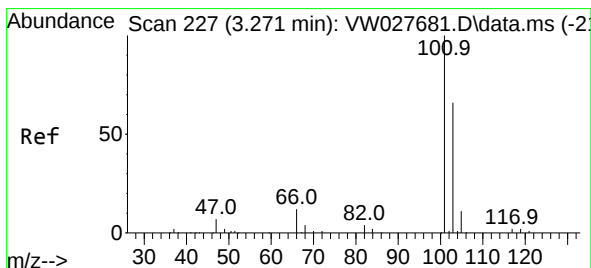
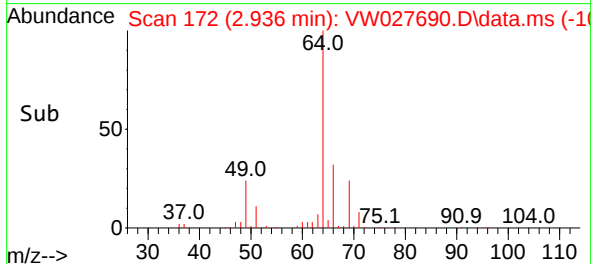
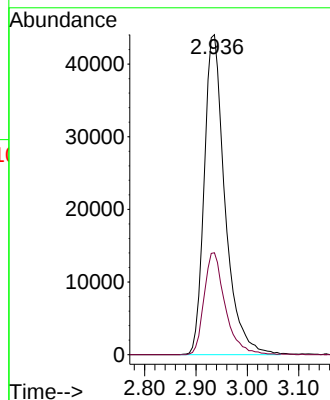
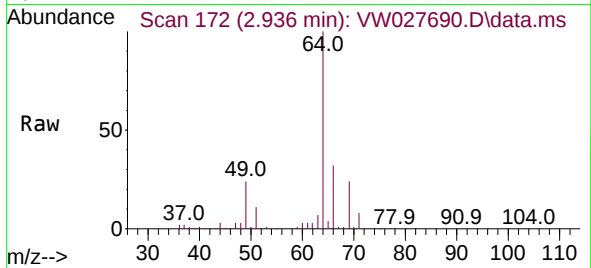
Tgt Ion: 94 Resp: 133778
 Ion Ratio Lower Upper
 94 100
 96 91.4 61.2 113.8





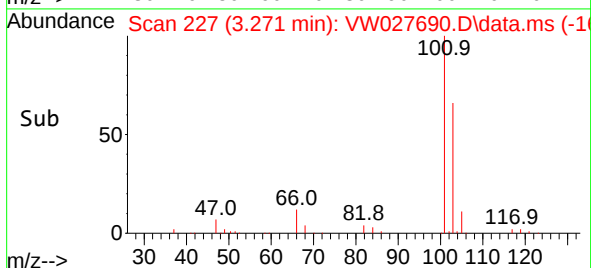
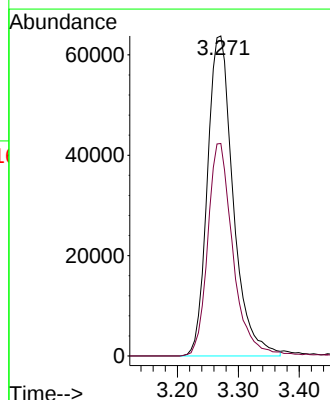
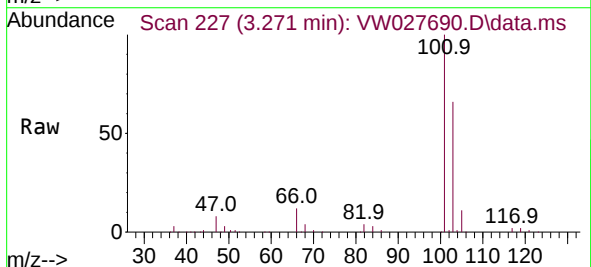
#8
Chloroethane
Concen: 19.148 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

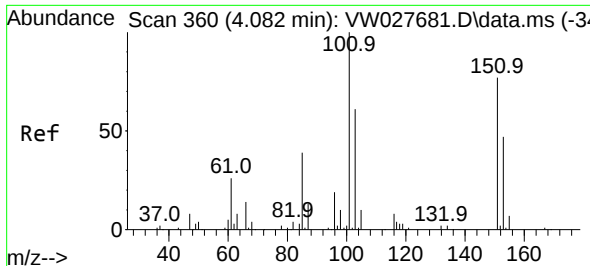
Tgt Ion: 64 Resp: 123665
Ion Ratio Lower Upper
64 100
66 31.9 22.6 42.0



#9
Trichlorofluoromethane
Concen: 19.220 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

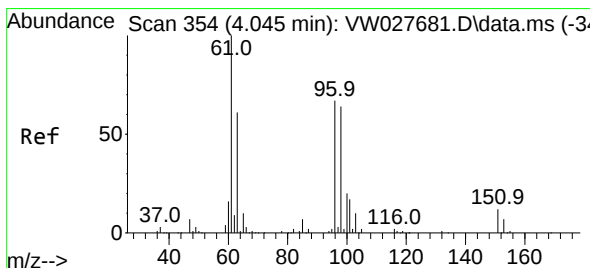
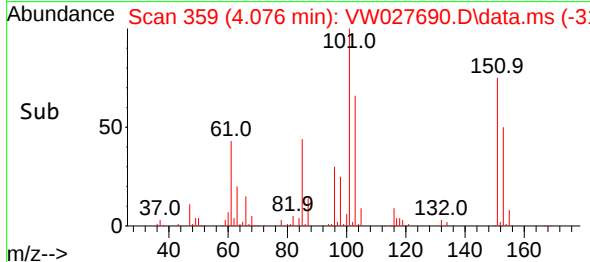
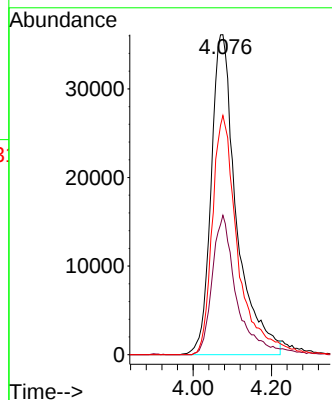
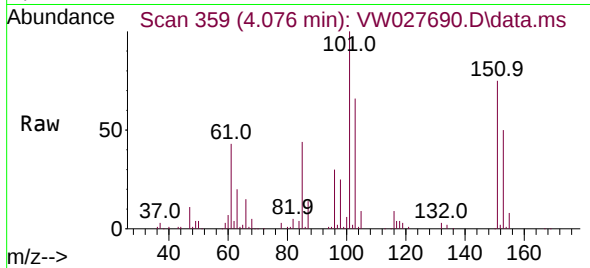
Tgt Ion: 101 Resp: 187505
Ion Ratio Lower Upper
101 100
103 64.4 51.1 76.7





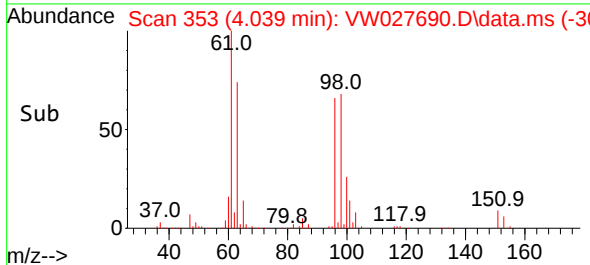
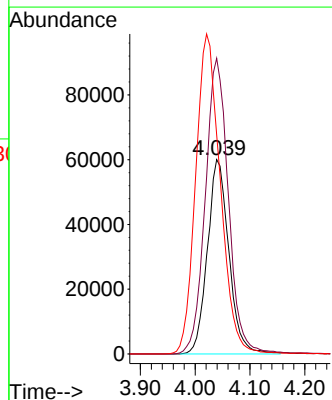
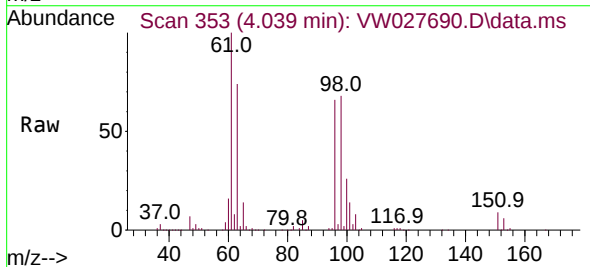
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.608 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW027690.D
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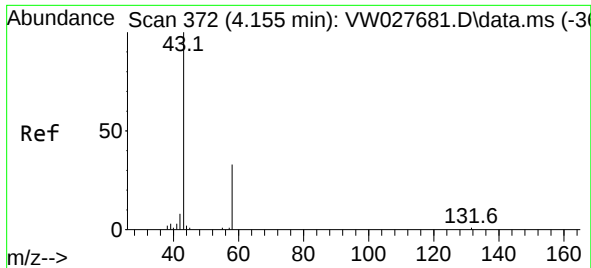
Tgt Ion:101 Resp: 162497
 Ion Ratio Lower Upper
 101 100
 85 40.5 33.0 49.4
 151 74.6 58.9 88.3



#12
 1,1-Dichloroethene
 Concen: 20.133 ug/L
 RT: 4.039 min Scan# 353
 Delta R.T. -0.006 min
 Lab File: VW027690.D
 Acq: 16 Dec 2023 14:36

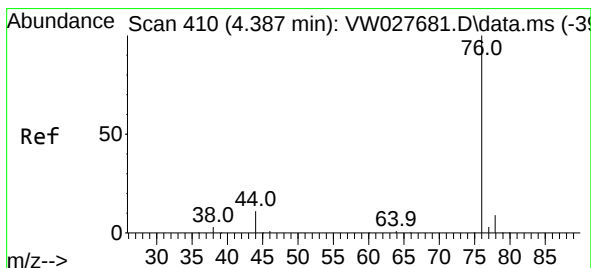
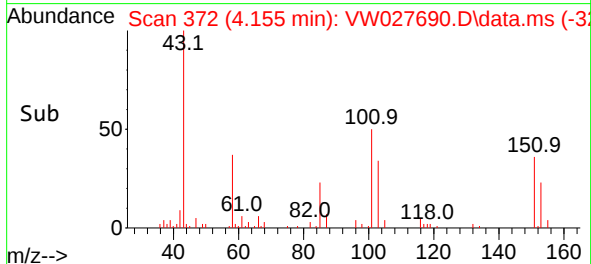
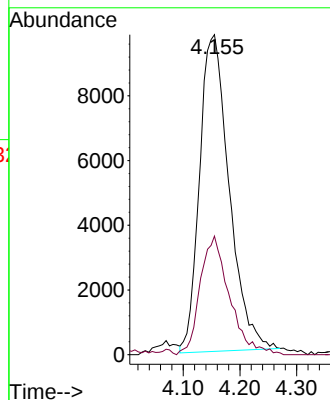
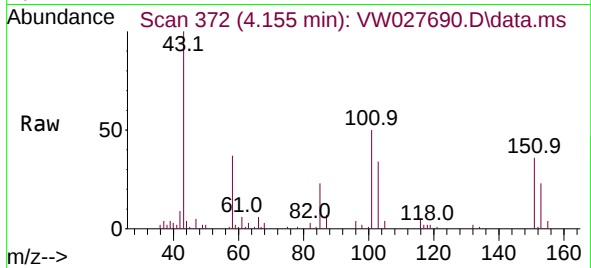
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 Ion Ratio Lower Upper
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 61 152.1 110.9 206.1
 63 112.7 73.6 136.6





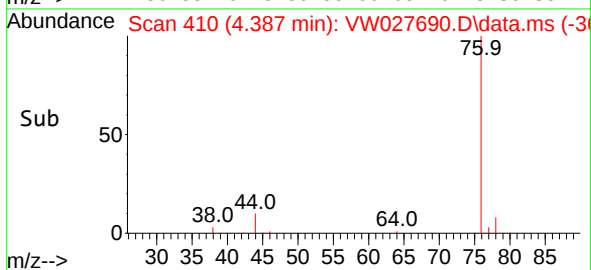
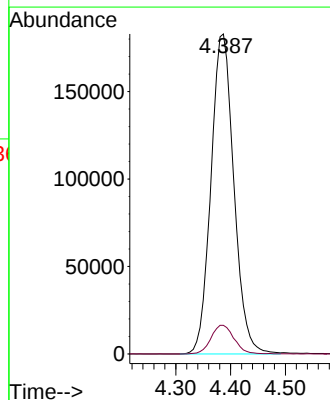
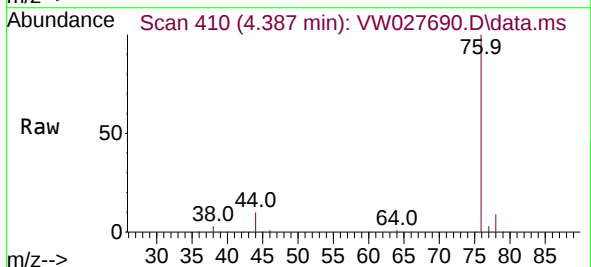
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Acetone
Concen: 24.496 ug/L
RT: 4.155 min Scan# 372
Delta R.T. -0.000 min
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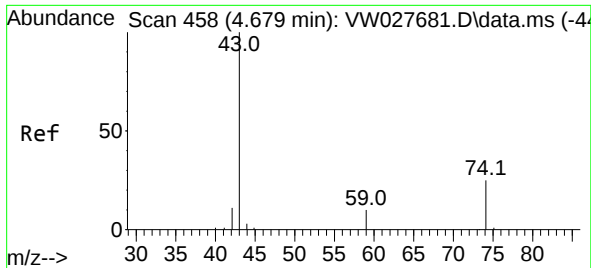
Tgt Ion: 43 Resp: 35517
Ion Ratio Lower Upper
43 100
58 35.5 0.0 68.6



#14
Carbon disulfide
Concen: 19.488 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
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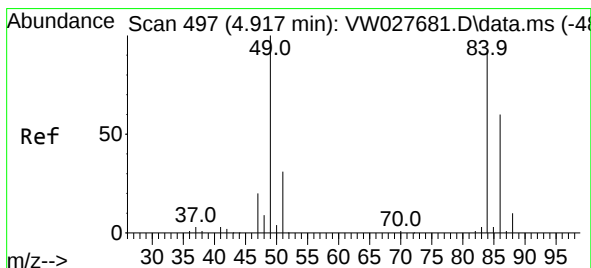
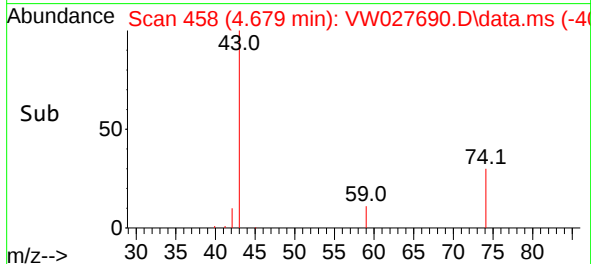
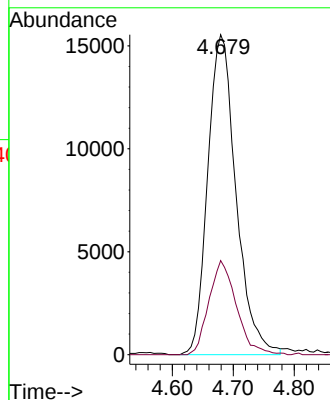
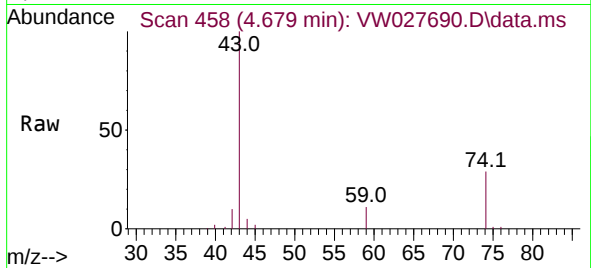
Tgt Ion: 76 Resp: 531140
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





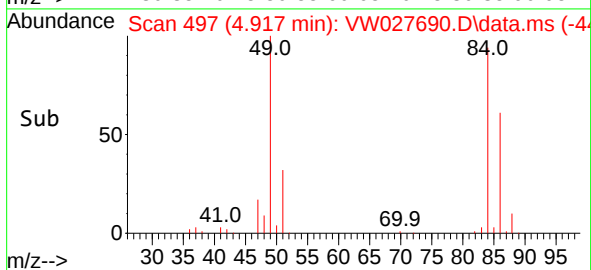
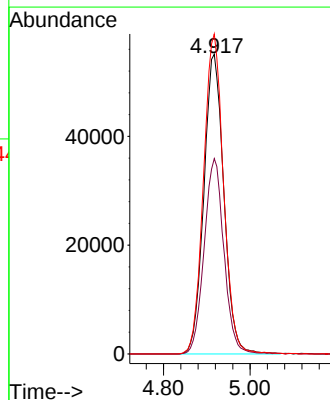
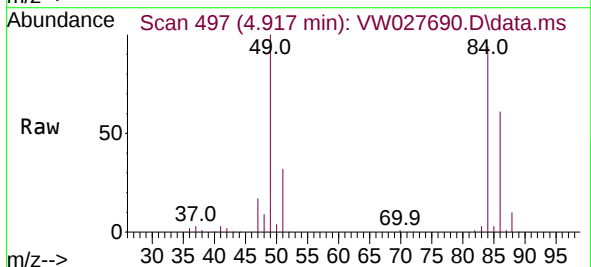
#15
Methyl Acetate
Concen: 19.145 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

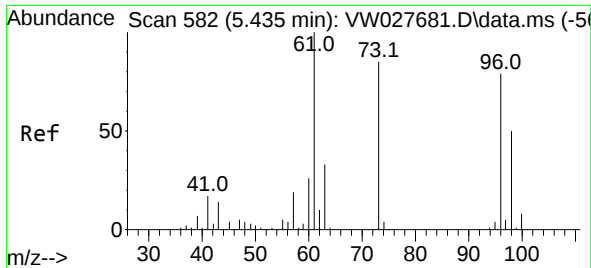
Tgt Ion: 43 Resp: 50149
Ion Ratio Lower Upper
43 100
74 28.5 22.1 33.1



#16
Methylene chloride
Concen: 17.014 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

Tgt Ion: 84 Resp: 176686
Ion Ratio Lower Upper
84 100
86 65.2 45.8 85.2
49 106.8 76.2 141.6

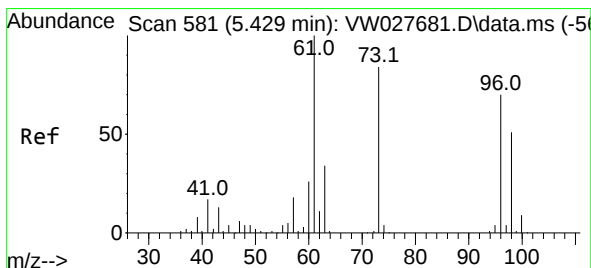
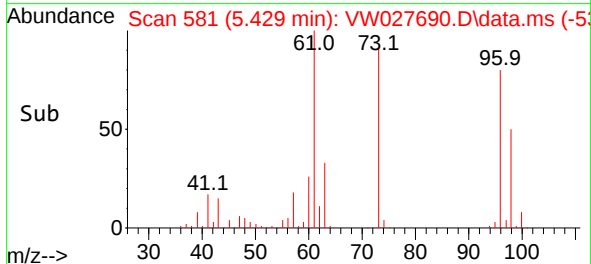
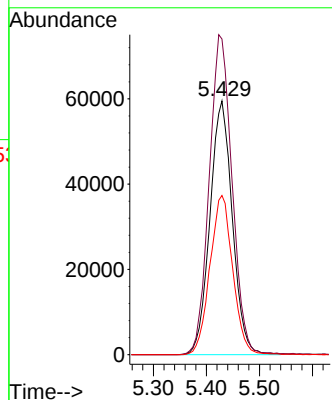
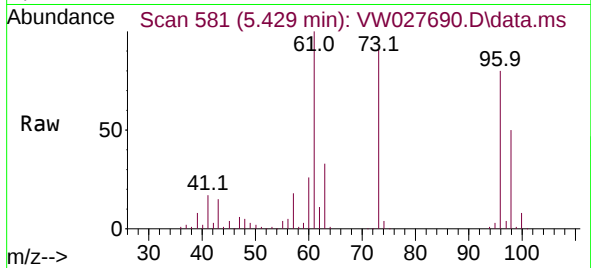




#17
trans-1,2-Dichloroethene
Concen: 20.377 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

Tgt Ion: 96 Resp: 174808

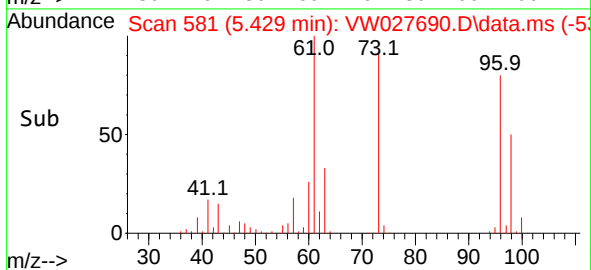
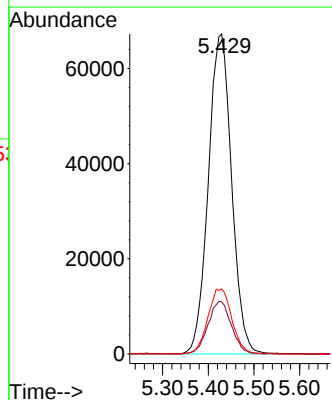
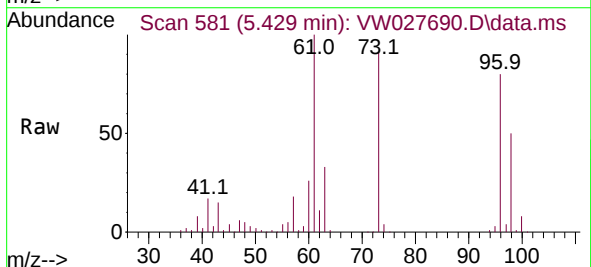
Ion	Ratio	Lower	Upper
96	100		
61	124.4	88.5	164.3
98	62.7	42.9	79.7

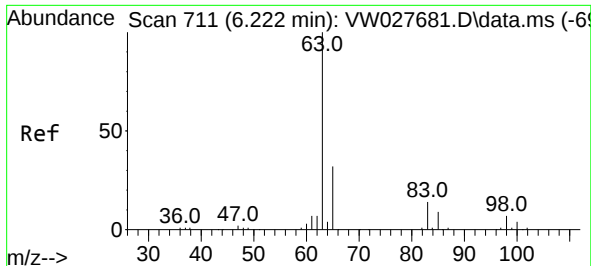


#18
Methyl tert-butyl Ether
Concen: 20.998 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

Tgt Ion: 73 Resp: 238158

Ion	Ratio	Lower	Upper
73	100		
43	16.5	13.5	20.3
57	20.8	17.4	26.0

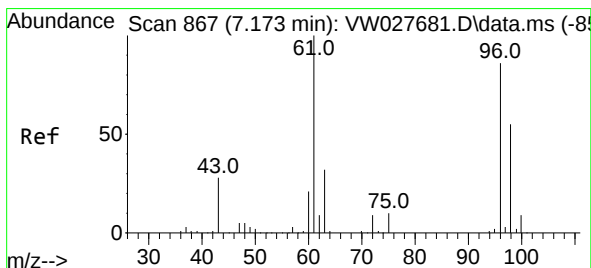
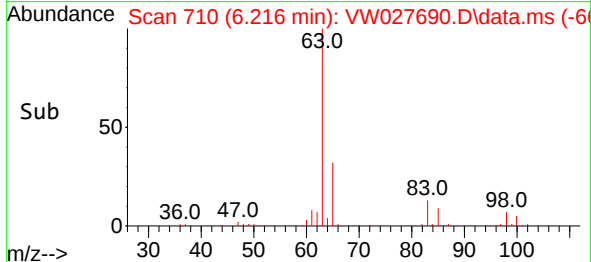
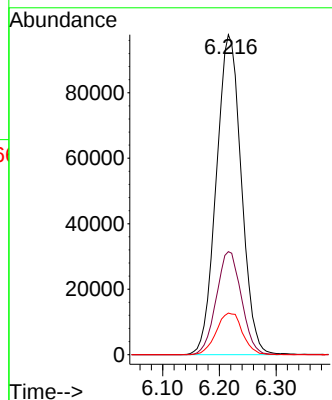
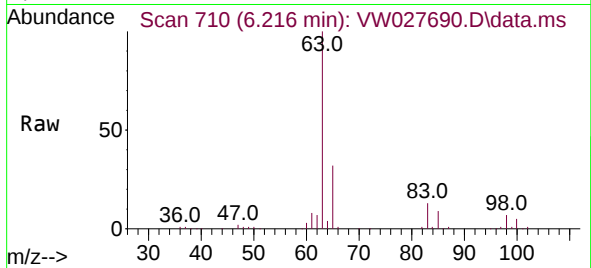




#19
1,1-Dichloroethane
Concen: 20.502 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

Tgt Ion: 63 Resp: 299077

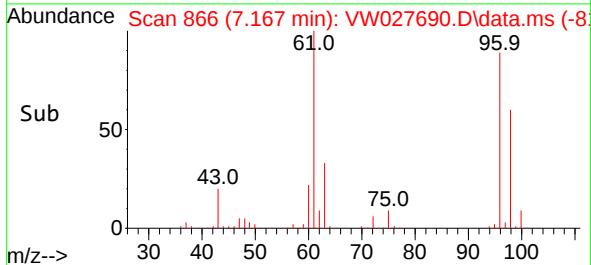
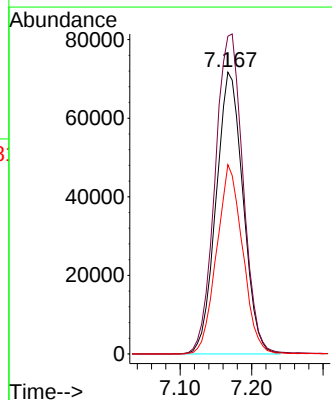
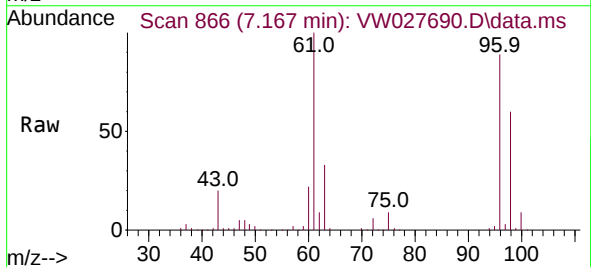
Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.0	42.8
83	13.0	9.6	17.8

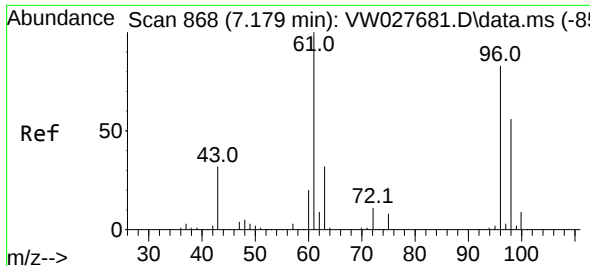


#20
cis-1,2-Dichloroethene
Concen: 20.839 ug/L
RT: 7.167 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

Tgt Ion: 96 Resp: 188187

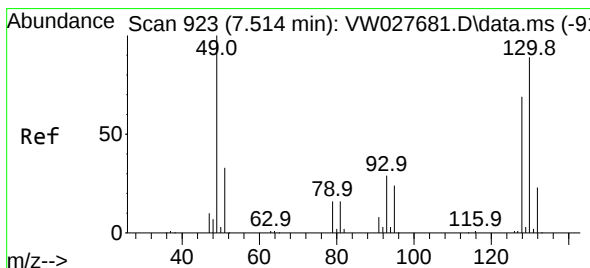
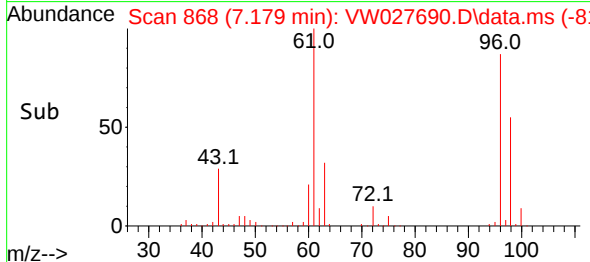
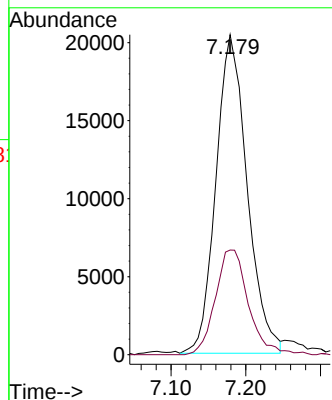
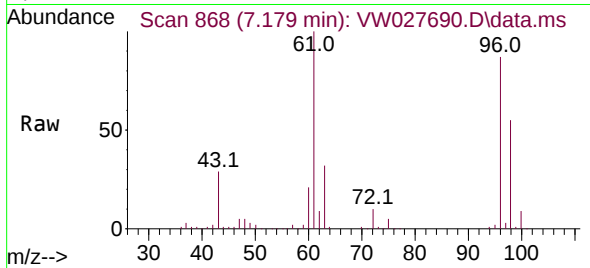
Ion	Ratio	Lower	Upper
96	100		
61	112.8	83.5	155.1
98	67.2	46.5	86.5





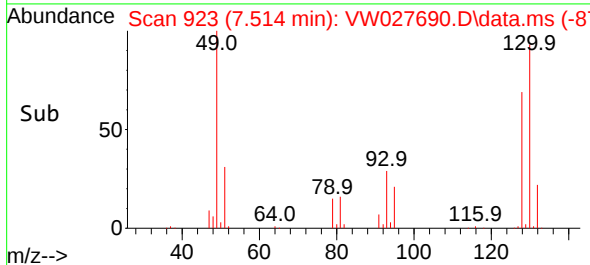
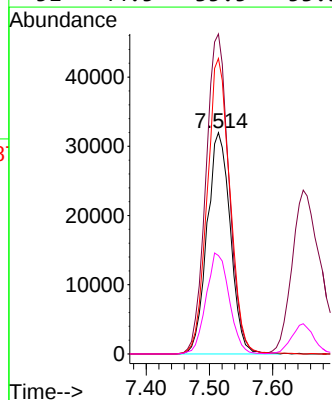
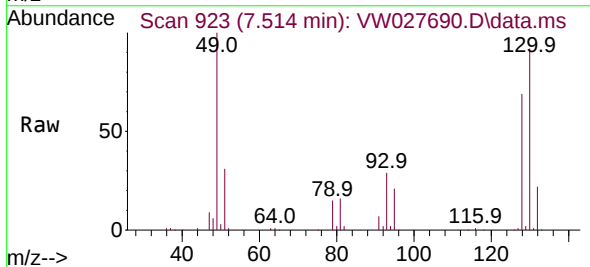
#22
2-Butanone
Concen: 30.801 ug/L
RT: 7.179 min Scan# 868
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

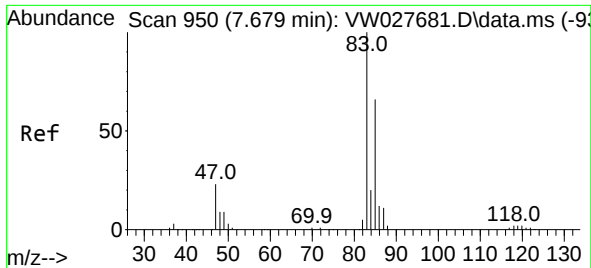
Tgt Ion: 43 Resp: 59303
Ion Ratio Lower Upper
43 100
72 34.3 16.1 48.2



#23
Bromochloromethane
Concen: 21.367 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

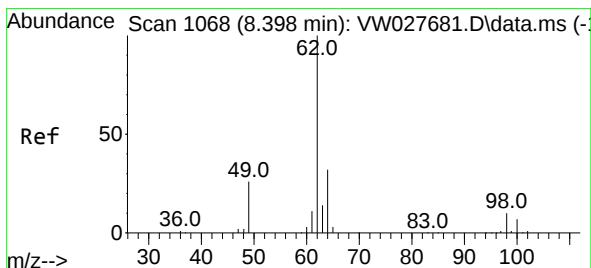
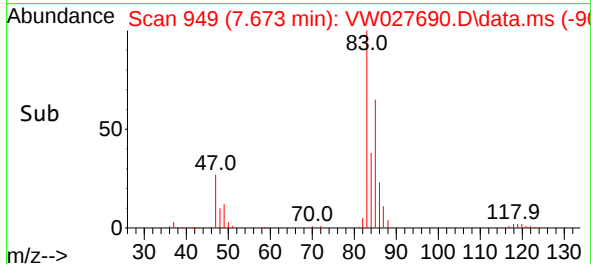
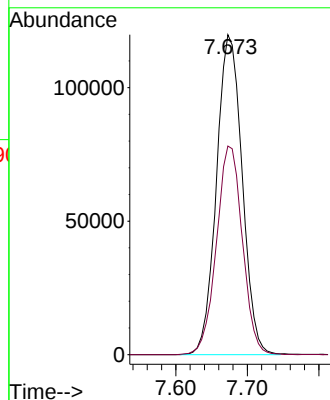
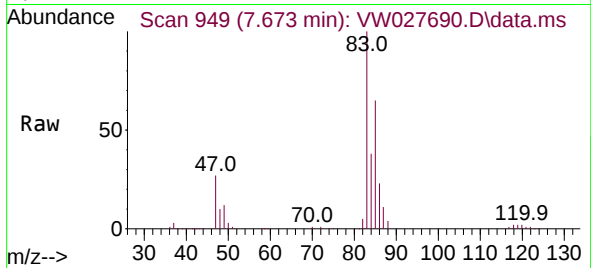
Tgt Ion: 128 Resp: 81478
Ion Ratio Lower Upper
128 100
49 144.6 94.1 174.7
130 133.5 86.2 160.0
51 44.5 35.5 53.3





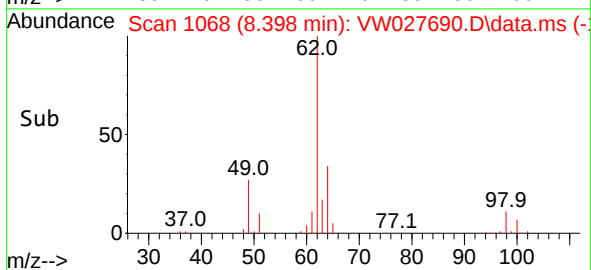
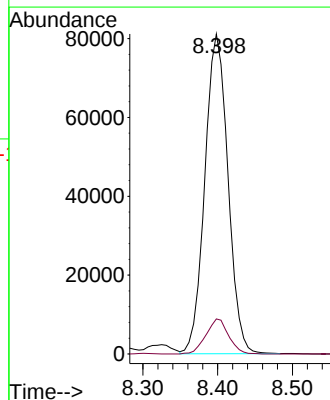
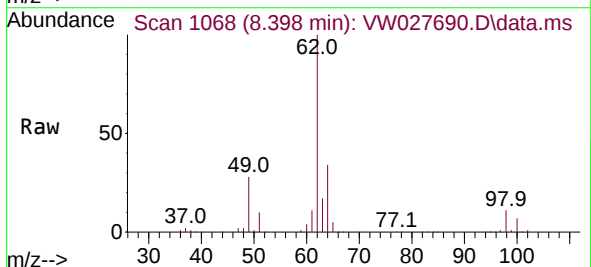
#25
Chloroform
Concen: 20.810 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

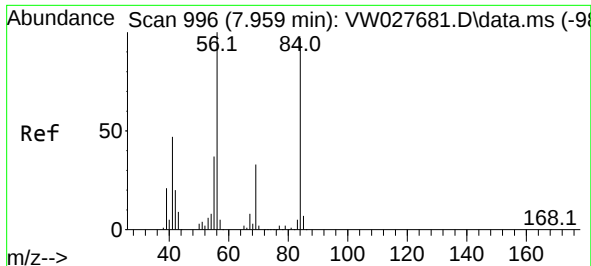
Tgt Ion: 83 Resp: 298968
Ion Ratio Lower Upper
83 100
85 65.2 46.9 87.1



#27
1,2-Dichloroethane
Concen: 20.677 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

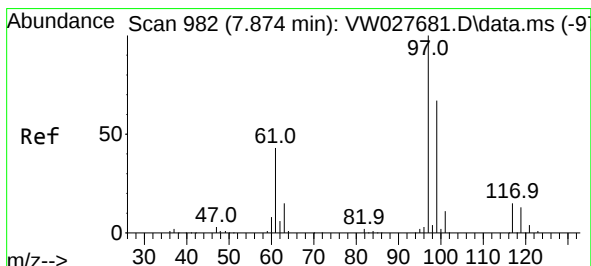
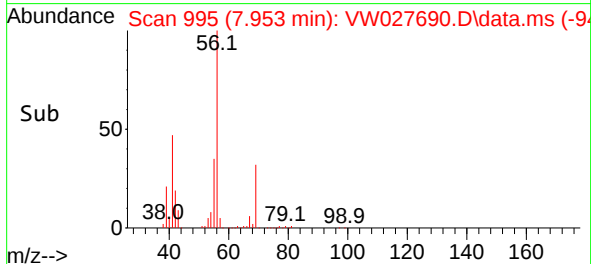
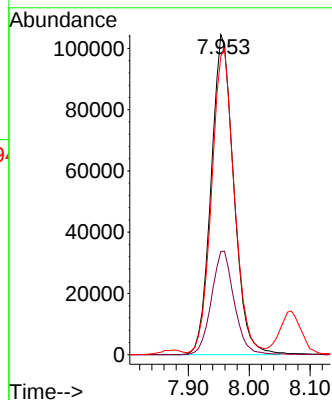
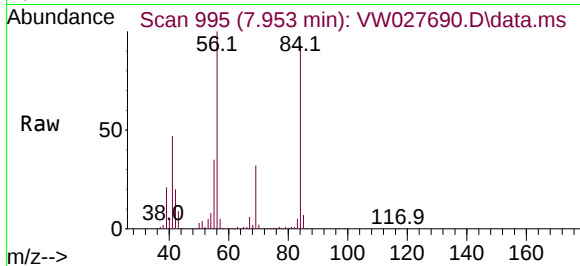
Tgt Ion: 62 Resp: 174162
Ion Ratio Lower Upper
62 100
98 10.9 8.1 12.1





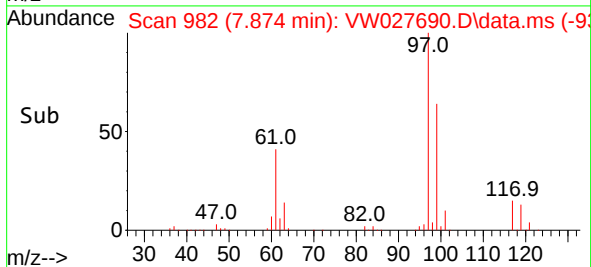
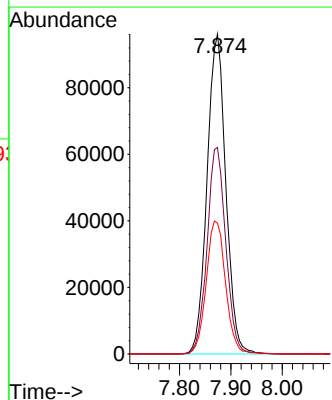
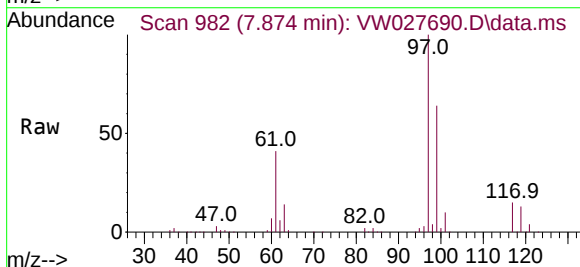
#29
Cyclohexane
Concen: 19.589 ug/L
RT: 7.953 min Scan# 995
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

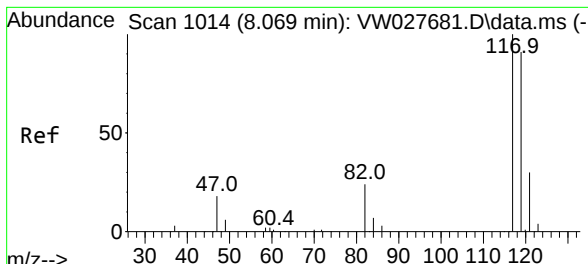
Tgt Ion: 56	Resp: 270307
Ion Ratio	Lower Upper
56 100	
69 32.5	25.7 38.5
84 95.8	75.6 113.4



#30
1,1,1-Trichloroethane
Concen: 20.059 ug/L
RT: 7.874 min Scan# 982
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

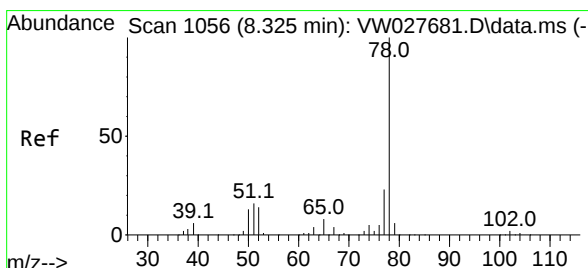
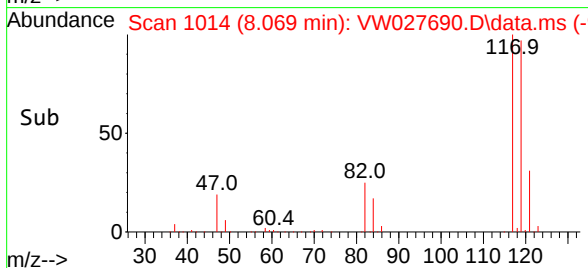
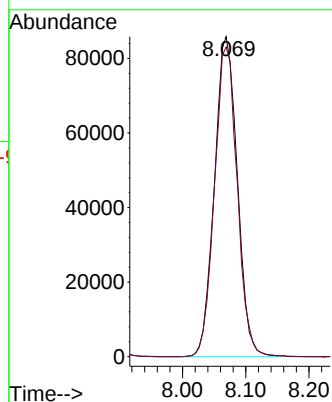
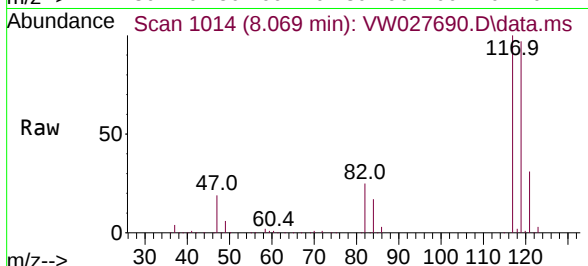
Tgt Ion: 97	Resp: 244369
Ion Ratio	Lower Upper
97 100	
99 64.3	51.1 76.7
61 42.6	34.2 51.4





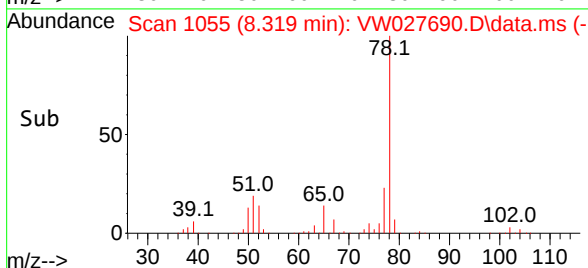
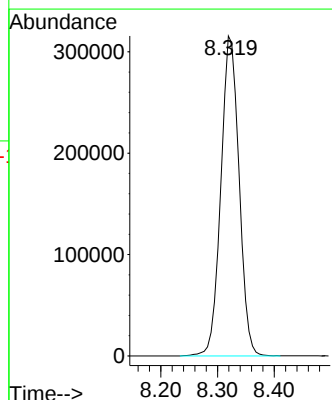
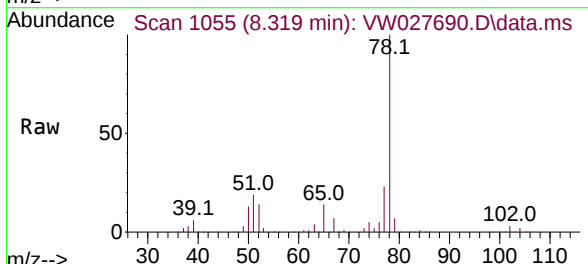
#31
Carbon tetrachloride
Concen: 20.060 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

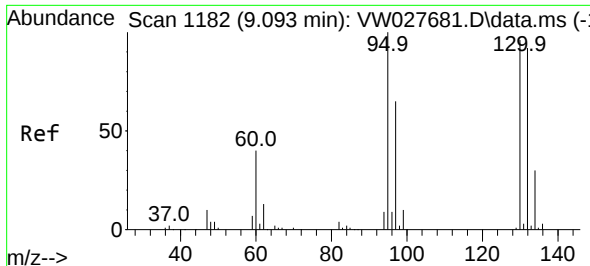
Tgt Ion:117 Resp: 215064
Ion Ratio Lower Upper
117 100
119 96.2 74.6 112.0



#33
Benzene
Concen: 20.823 ug/L
RT: 8.319 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

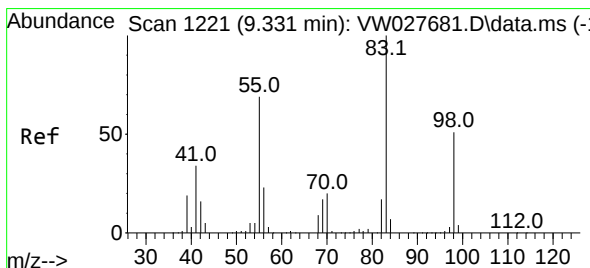
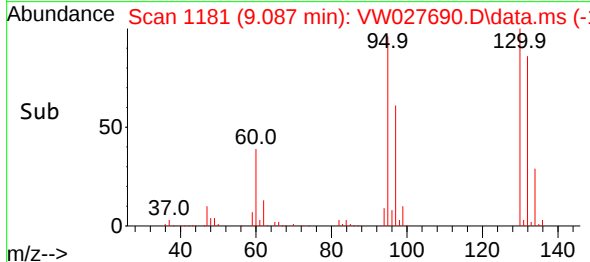
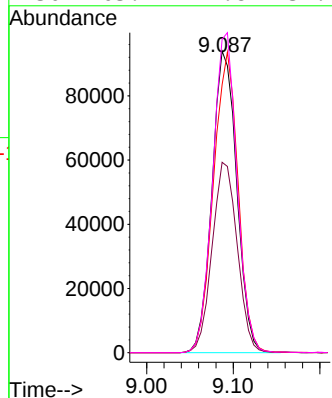
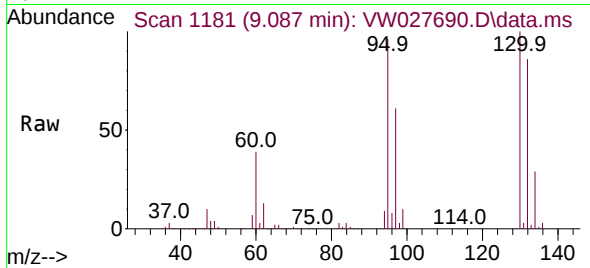
Tgt Ion: 78 Resp: 703992





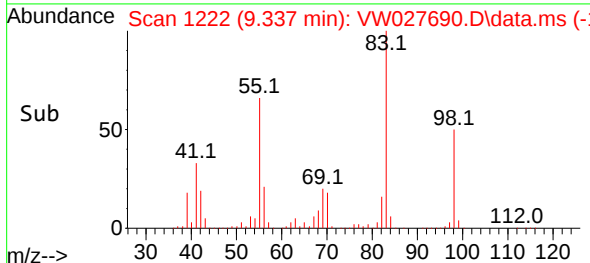
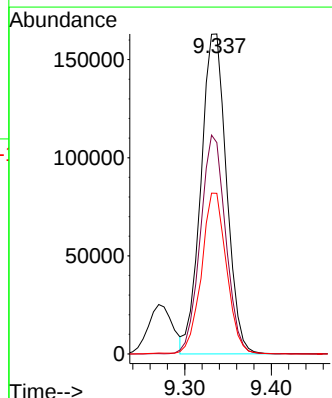
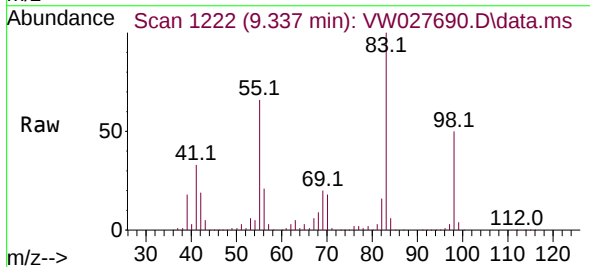
#34
Trichloroethene
Concen: 20.233 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

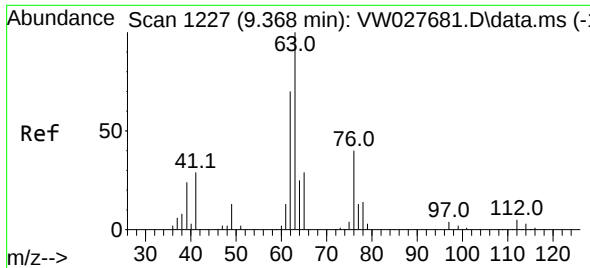
Tgt Ion: 95 Resp: 186456
Ion Ratio Lower Upper
95 100
97 63.1 45.9 85.3
132 88.9 70.4 130.8
130 103.9 74.8 139.0



#35
Methylcyclohexane
Concen: 20.104 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

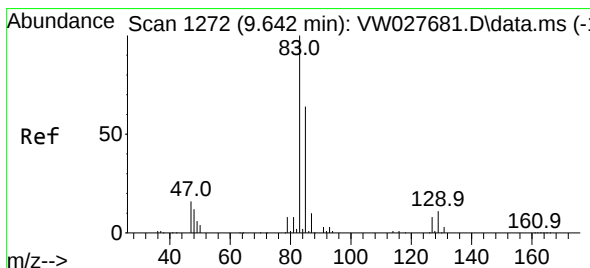
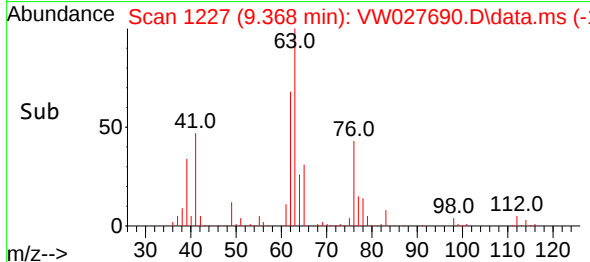
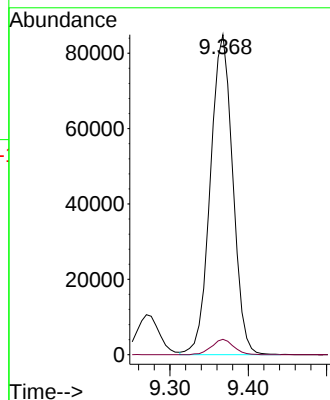
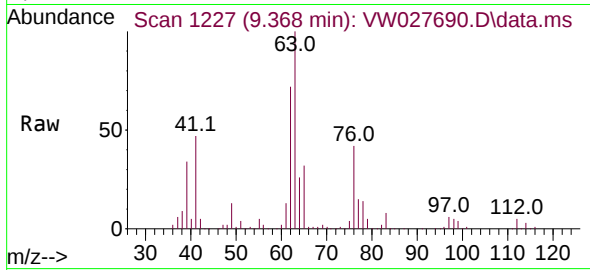
Tgt Ion: 83 Resp: 334146
Ion Ratio Lower Upper
83 100
55 67.7 55.1 82.7
98 49.3 39.3 58.9





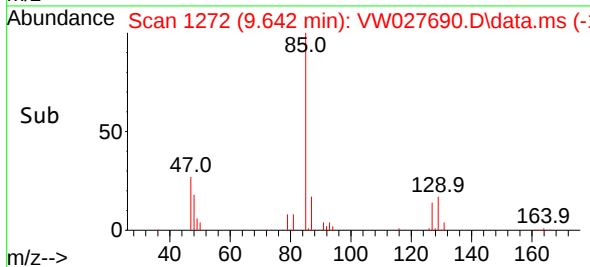
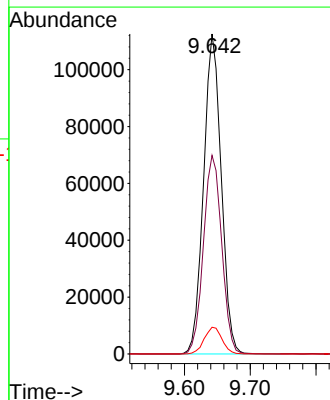
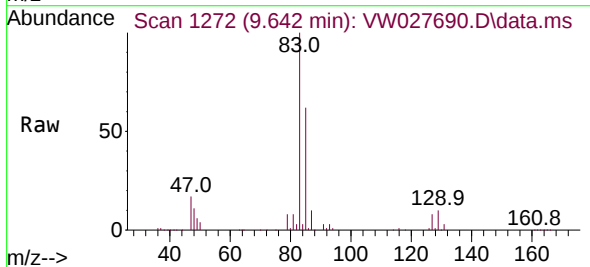
#37
1,2-Dichloropropane
Concen: 20.688 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

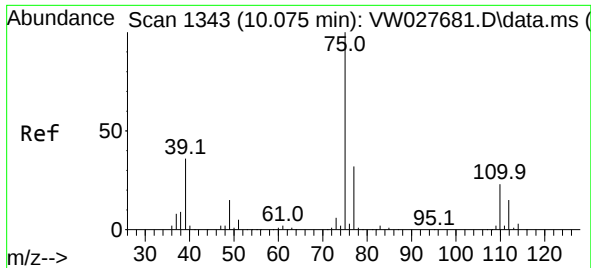
Tgt Ion: 63 Resp: 168831
Ion Ratio Lower Upper
63 100
112 4.7 3.8 5.8



#38
Bromodichloromethane
Concen: 21.186 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

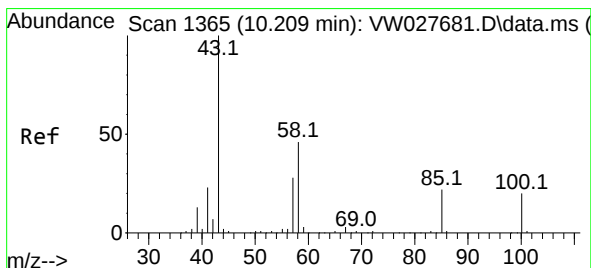
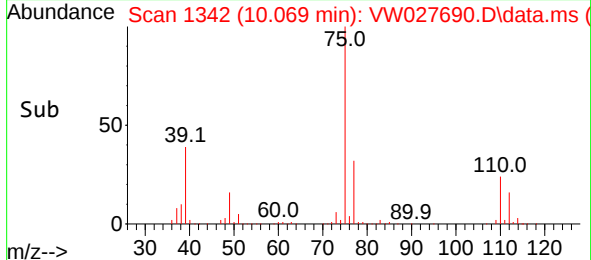
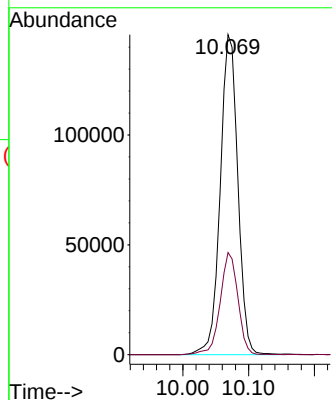
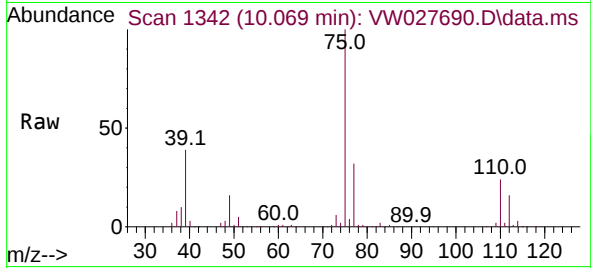
Tgt Ion: 83 Resp: 210154
Ion Ratio Lower Upper
83 100
85 62.0 45.3 84.1
127 8.3 6.8 10.2





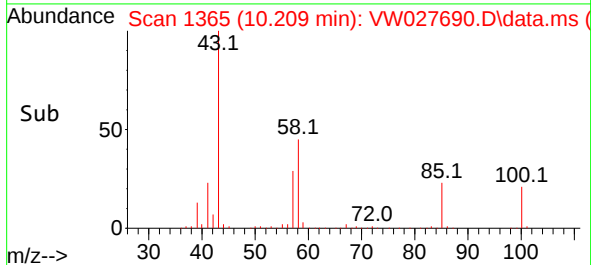
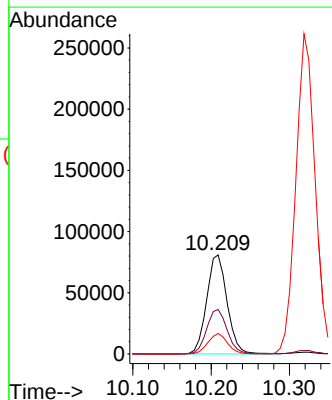
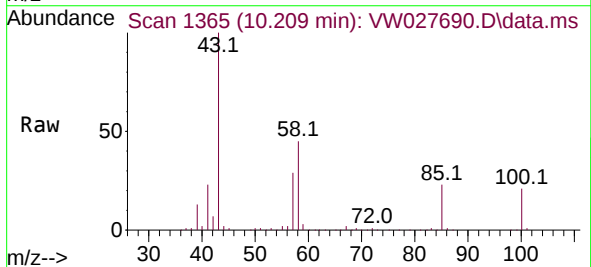
#39
cis-1,3-Dichloropropene
Concen: 21.806 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

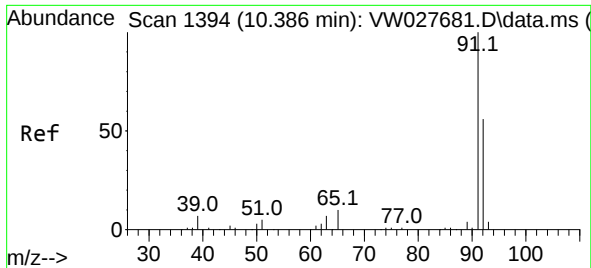
Tgt Ion: 75 Resp: 271236
Ion Ratio Lower Upper
75 100
77 31.9 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 40.856 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

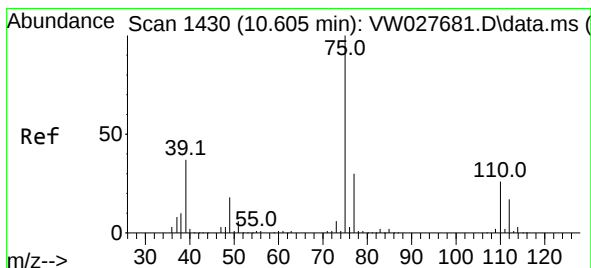
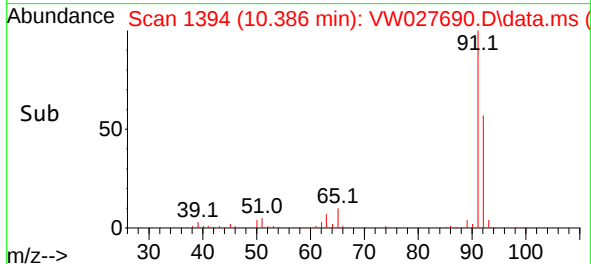
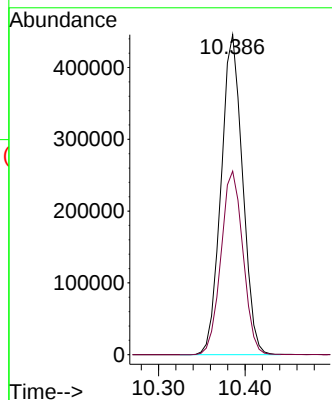
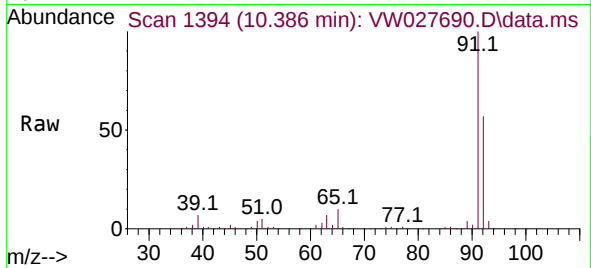
Tgt Ion: 43 Resp: 145728
Ion Ratio Lower Upper
43 100
58 45.3 36.1 54.1
100 19.9 15.8 23.8





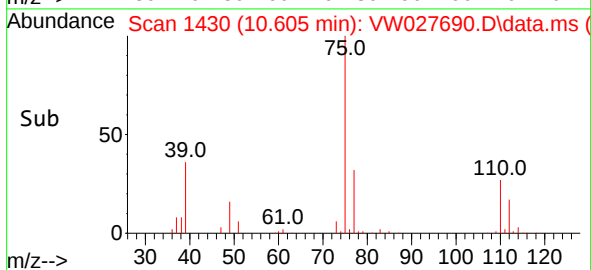
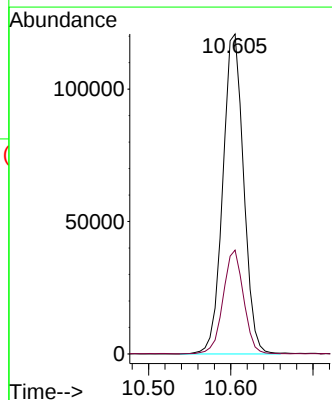
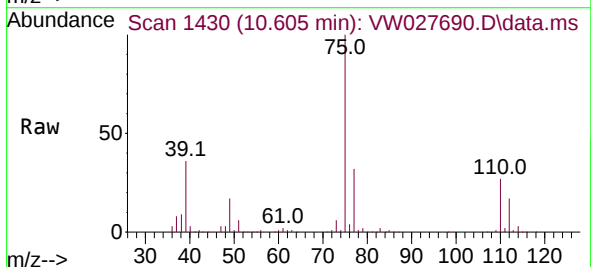
#42
Toluene
Concen: 21.134 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

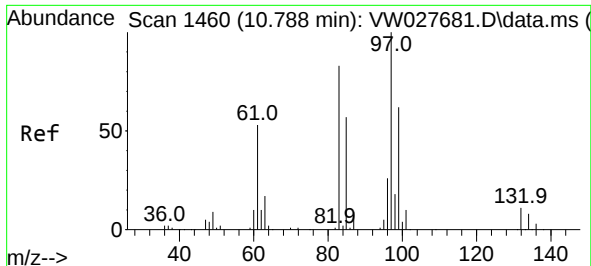
Tgt Ion: 91 Resp: 768769
Ion Ratio Lower Upper
91 100
92 57.3 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 21.745 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

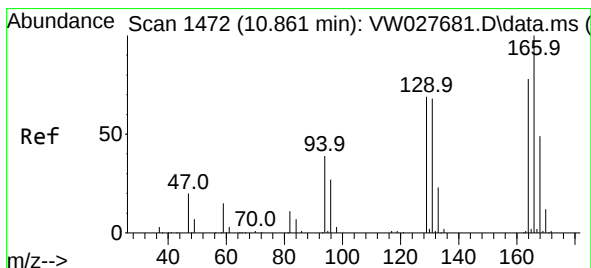
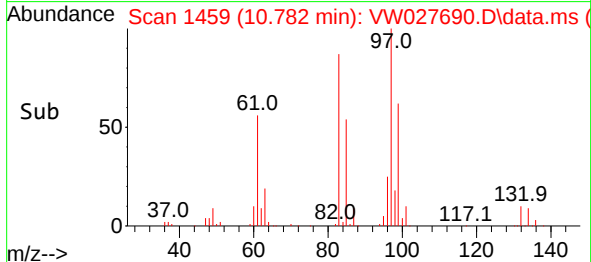
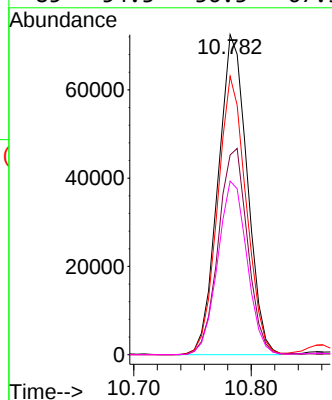
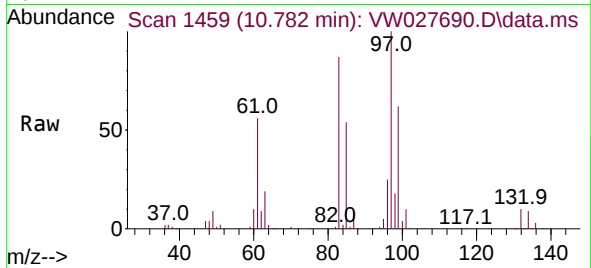
Tgt Ion: 75 Resp: 212997
Ion Ratio Lower Upper
75 100
77 32.5 22.7 42.1





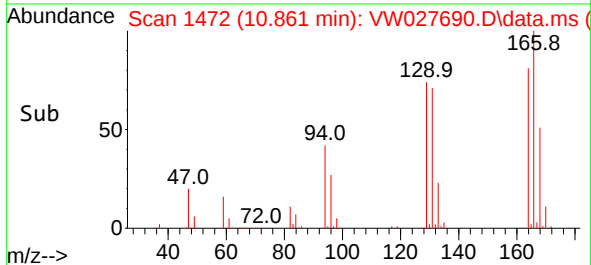
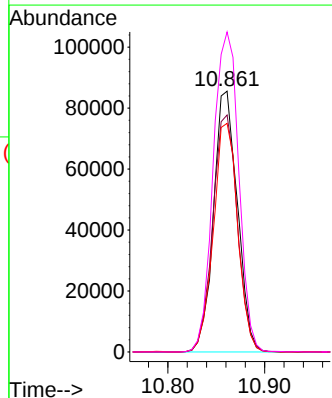
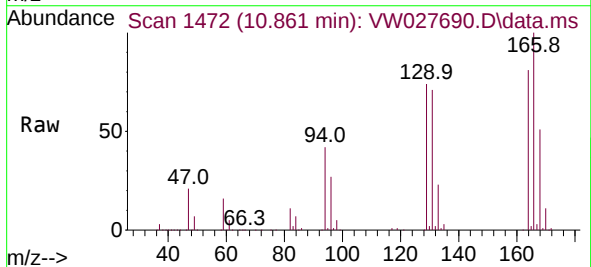
#45
1,1,2-Trichloroethane
Concen: 20.698 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

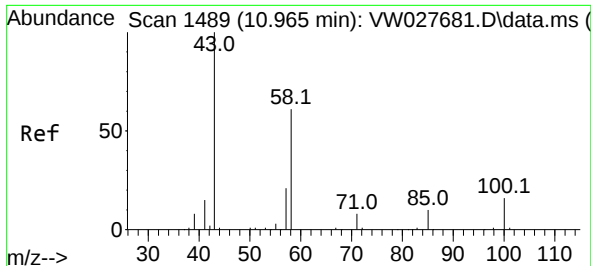
Tgt Ion:	97	Resp:	125056
Ion	Ratio	Lower	Upper
97	100		
99	62.4	43.4	80.6
83	87.0	59.0	109.6
85	54.3	36.3	67.5



#46
Tetrachloroethene
Concen: 19.937 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

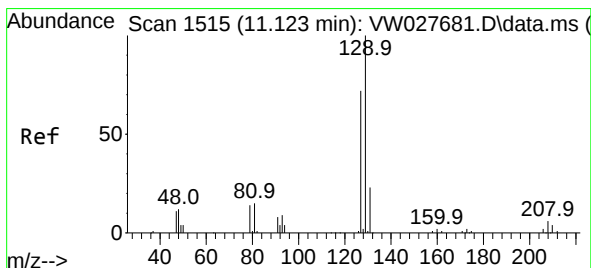
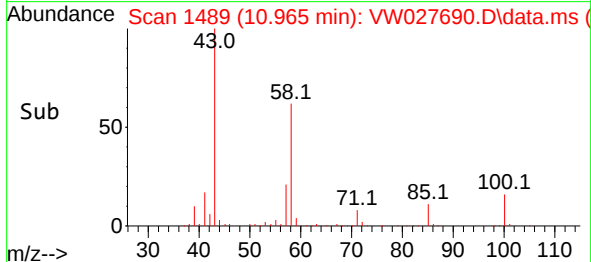
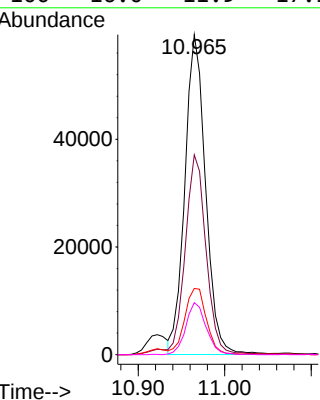
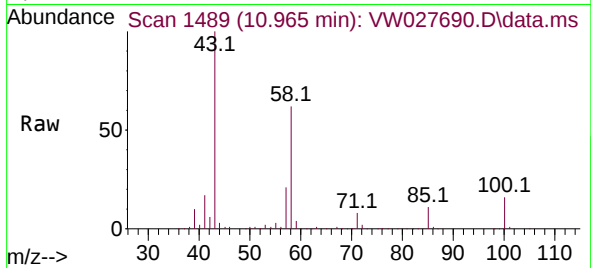
Tgt Ion:	164	Resp:	146712
Ion	Ratio	Lower	Upper
164	100		
129	90.9	70.5	130.9
131	87.7	64.8	120.3
166	122.7	94.8	176.0





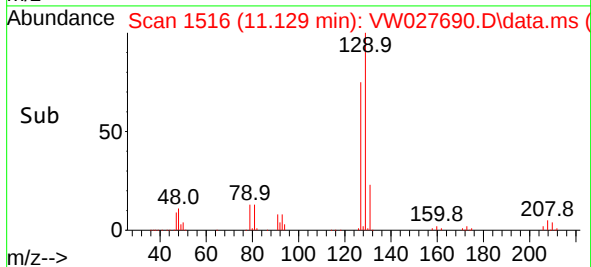
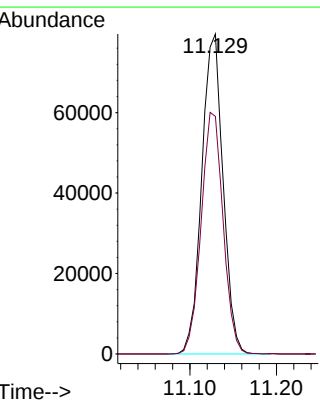
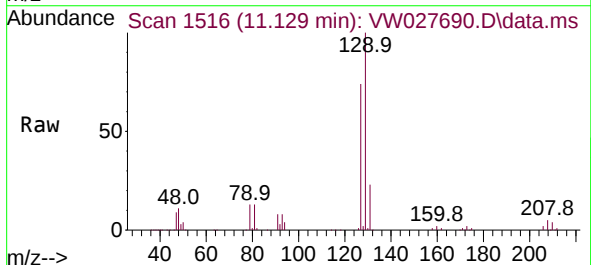
#48
2-Hexanone
Concen: 37.279 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

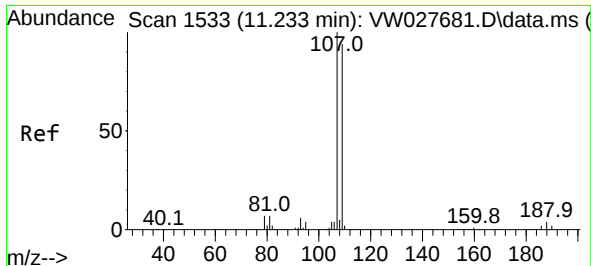
Tgt Ion:	43	Resp:	98971
Ion	Ratio	Lower	Upper
43	100		
58	62.1	50.4	75.6
57	21.8	17.0	25.6
100	16.0	11.9	17.9



#49
Dibromochloromethane
Concen: 21.538 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

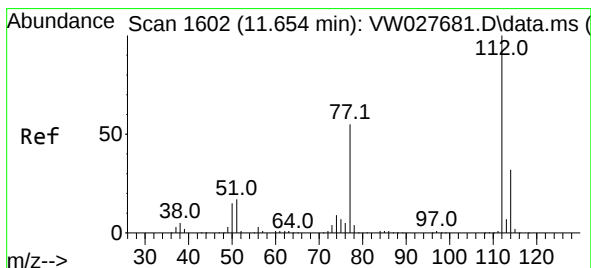
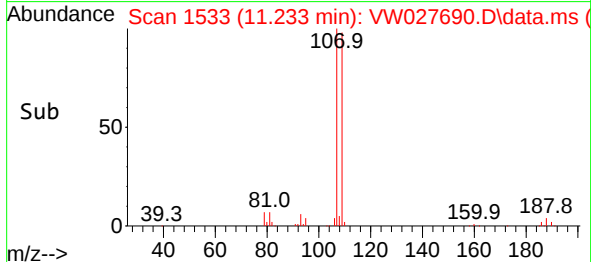
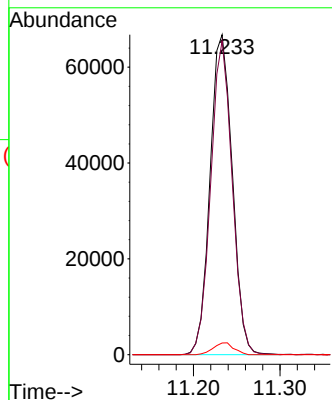
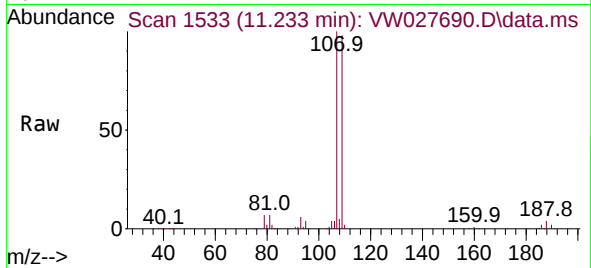
Tgt Ion:	129	Resp:	136107
Ion	Ratio	Lower	Upper
129	100		
127	74.2	55.4	102.8





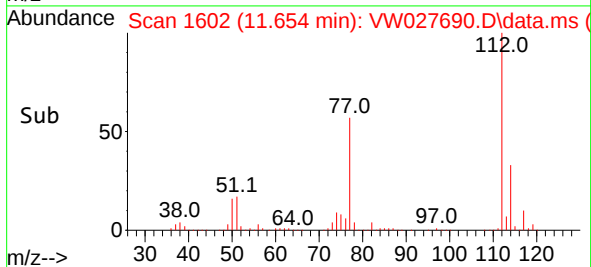
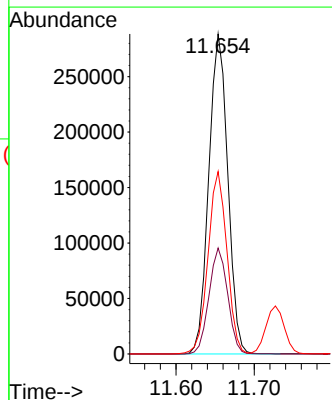
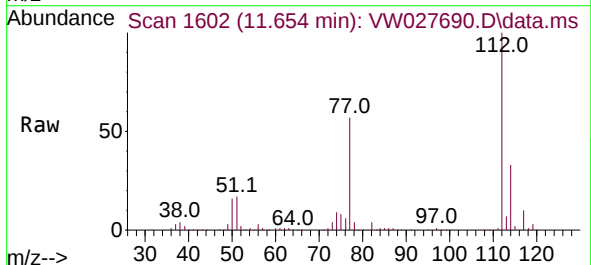
#50
1,2-Dibromoethane
Concen: 20.753 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

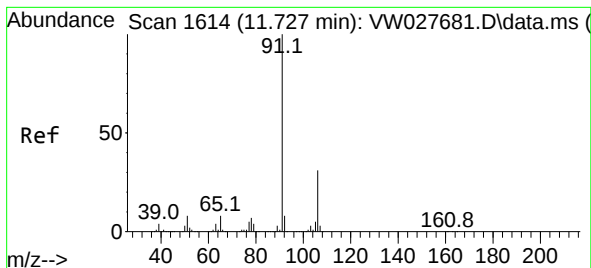
Tgt Ion:107 Resp: 119163
Ion Ratio Lower Upper
107 100
109 98.1 72.1 133.9
188 3.6 3.0 4.4



#51
Chlorobenzene
Concen: 20.897 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

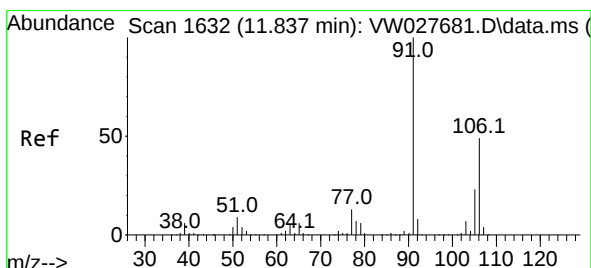
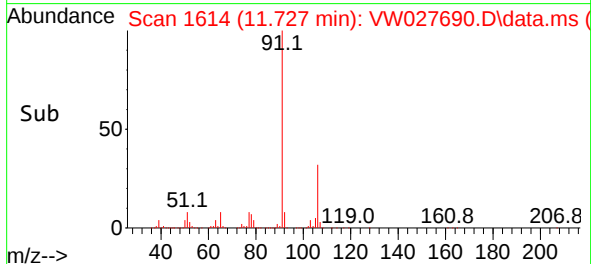
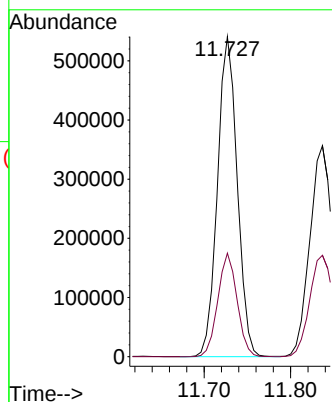
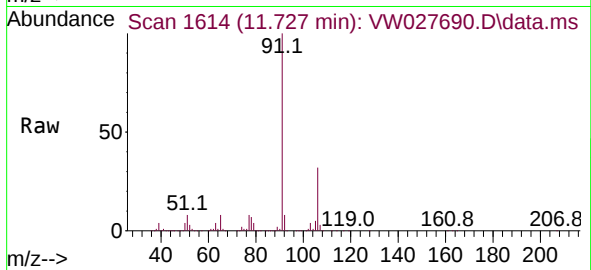
Tgt Ion:112 Resp: 485665
Ion Ratio Lower Upper
112 100
114 33.1 25.0 46.4
77 57.0 48.1 72.1





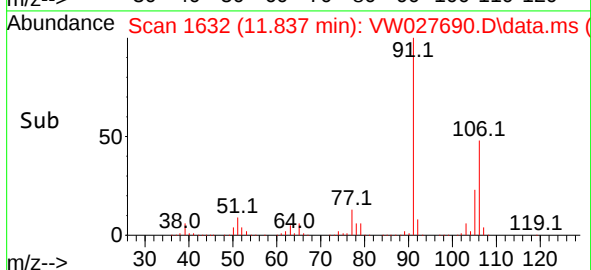
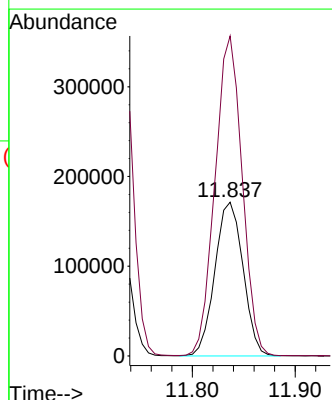
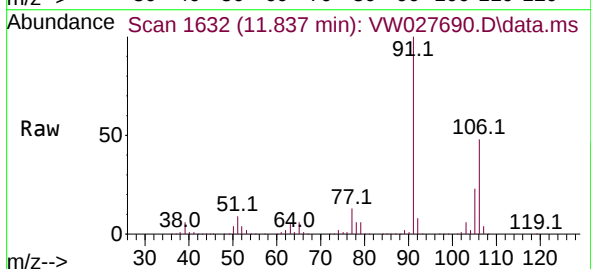
#52
Ethylbenzene
Concen: 20.897 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

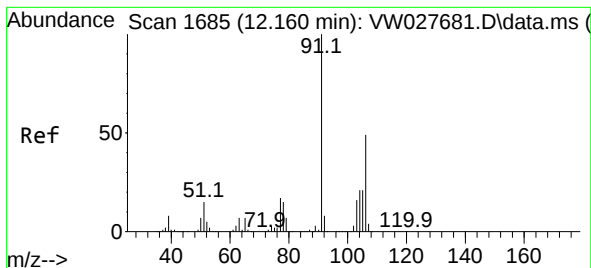
Tgt Ion: 91 Resp: 856573
Ion Ratio Lower Upper
91 100
106 32.4 23.7 44.1



#53
m,p-Xylene
Concen: 20.703 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

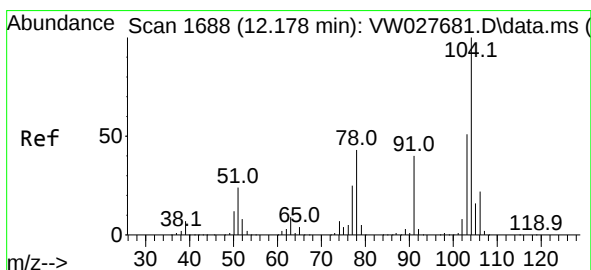
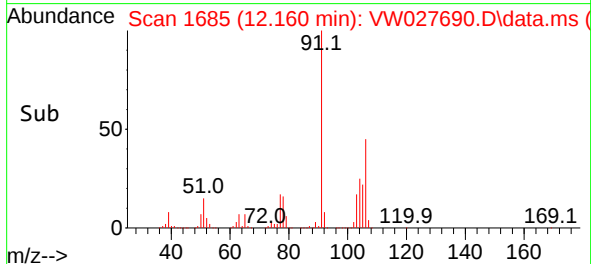
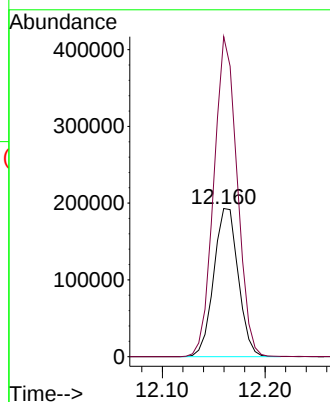
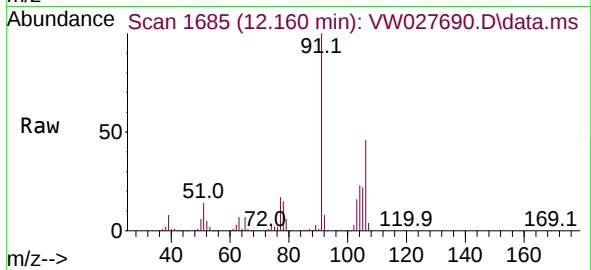
Tgt Ion:106 Resp: 325957
Ion Ratio Lower Upper
106 100
91 208.1 135.7 251.9





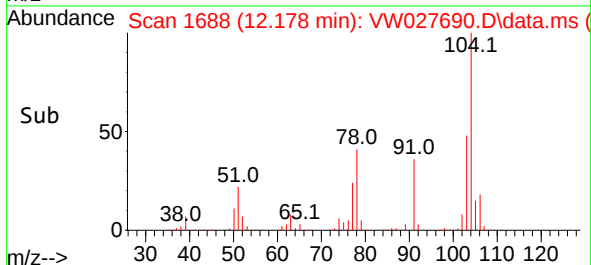
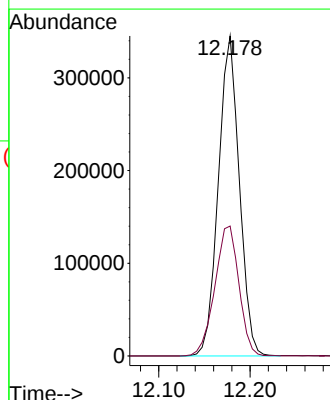
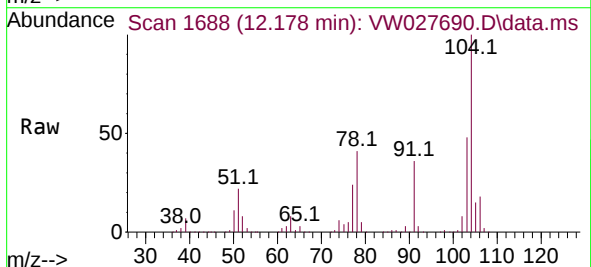
#54
o-Xylene
Concen: 21.779 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

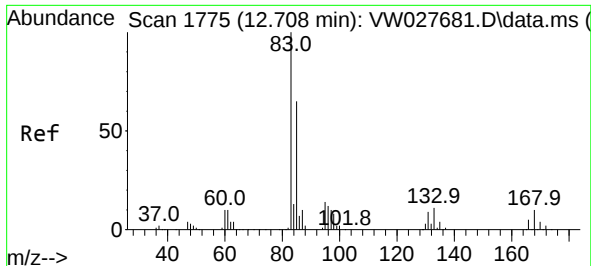
Tgt Ion:106 Resp: 319305
Ion Ratio Lower Upper
106 100
91 215.9 149.9 278.3



#55
Styrene
Concen: 22.304 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

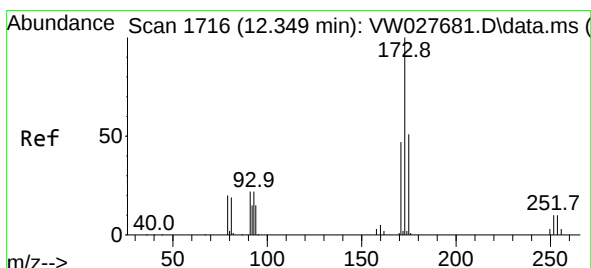
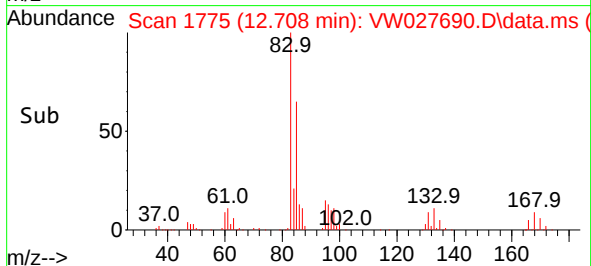
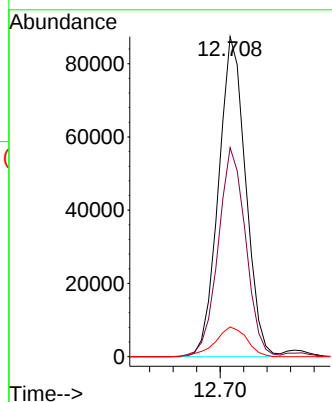
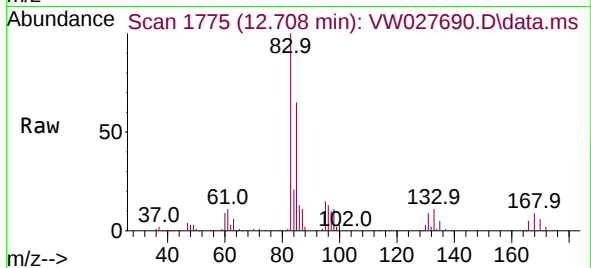
Tgt Ion:104 Resp: 551252
Ion Ratio Lower Upper
104 100
78 40.6 29.6 55.0





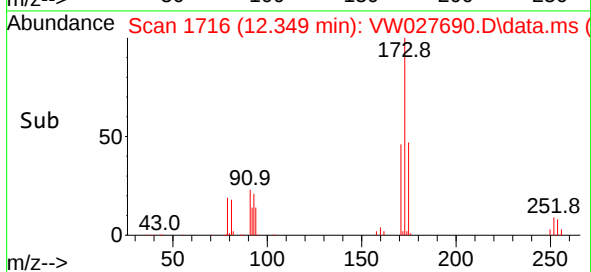
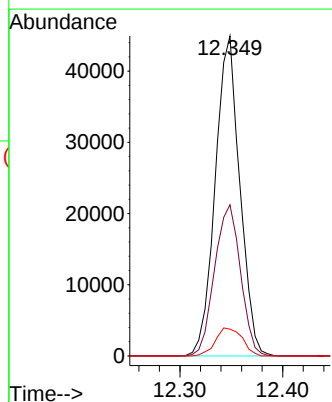
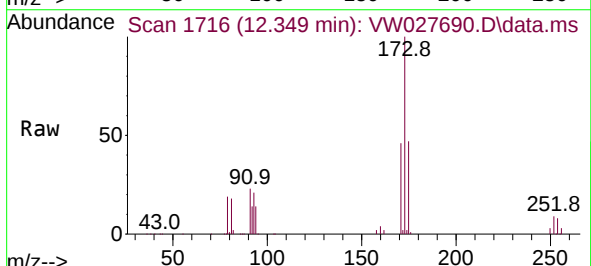
#57
1,1,2,2-Tetrachloroethane
Concen: 20.373 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

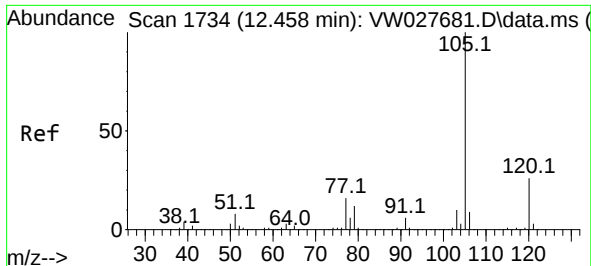
Tgt Ion: 83 Resp: 140318
Ion Ratio Lower Upper
83 100
85 65.3 45.8 85.2
131 9.3 7.0 10.6



#59
Bromoform
Concen: 20.215 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

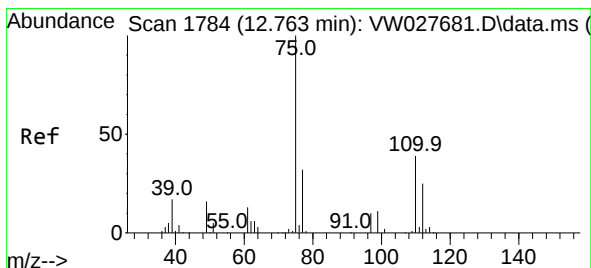
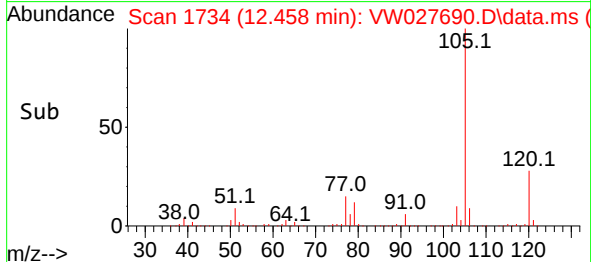
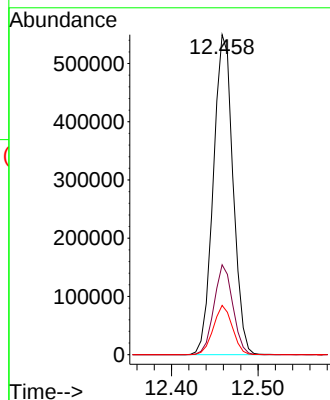
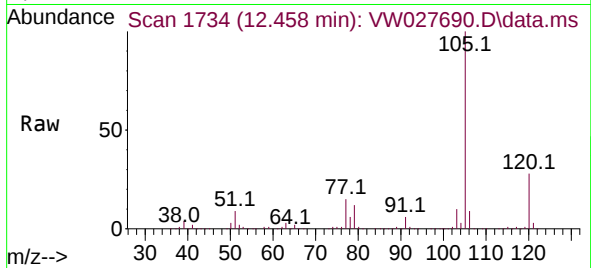
Tgt Ion: 173 Resp: 74664
Ion Ratio Lower Upper
173 100
175 49.7 36.3 54.5
254 9.6 7.5 11.3





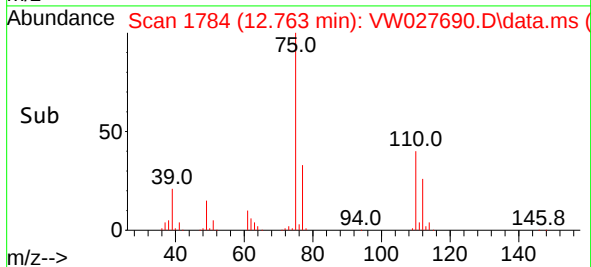
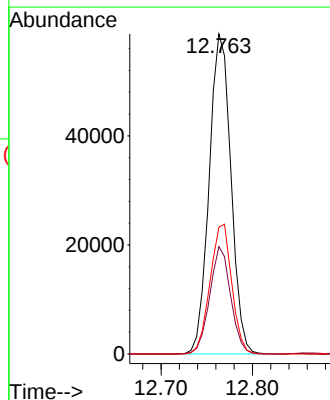
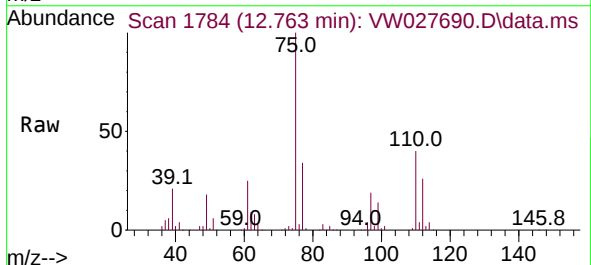
#60
Isopropylbenzene
Concen: 20.375 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

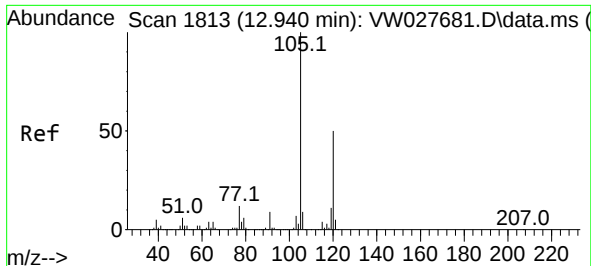
Tgt Ion:105 Resp: 867716
Ion Ratio Lower Upper
105 100
120 26.9 21.0 31.4
77 14.9 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 19.356 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

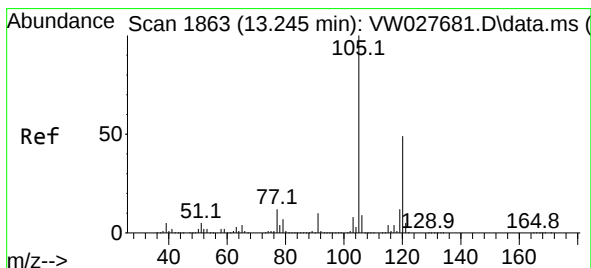
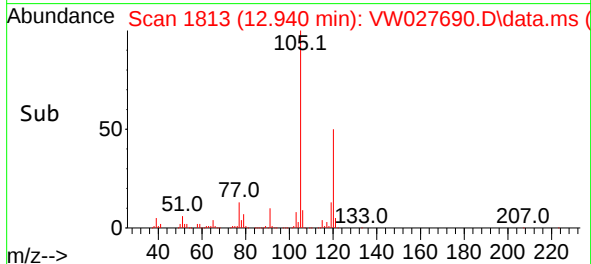
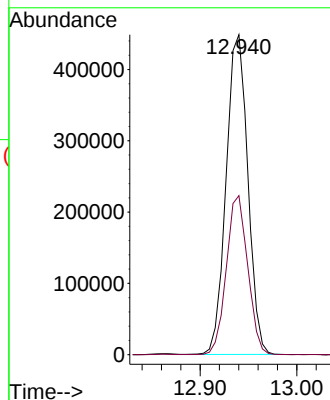
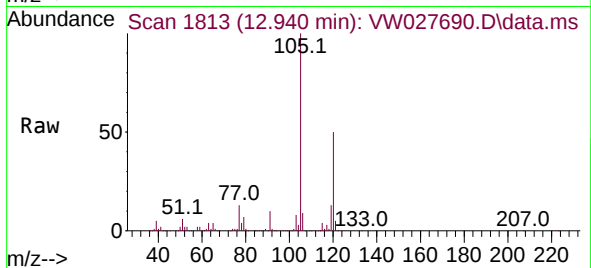
Tgt Ion: 75 Resp: 97342
Ion Ratio Lower Upper
75 100
77 32.2 26.2 39.4
110 40.4 32.2 48.2





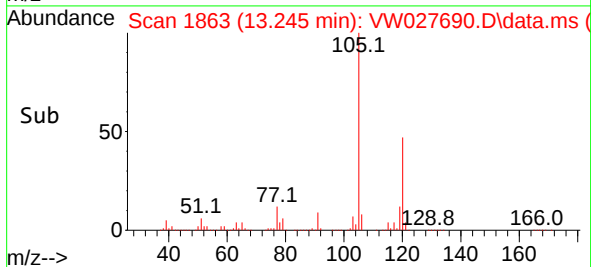
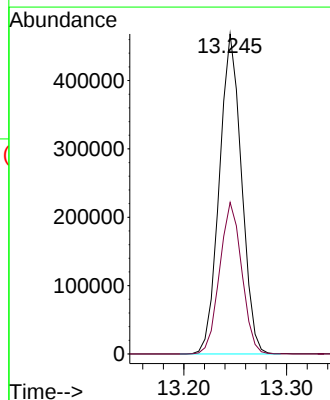
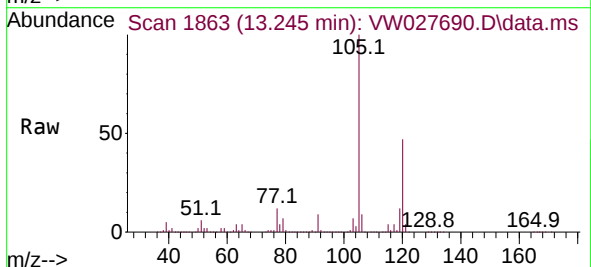
#62
1,3,5-Trimethylbenzene
Concen: 20.526 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

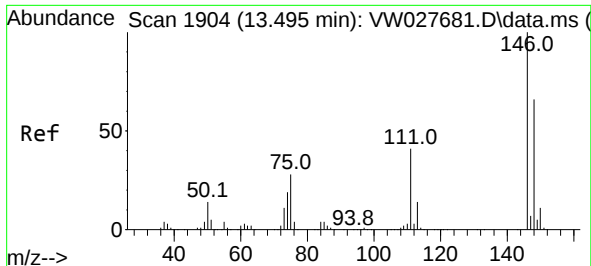
Tgt Ion:105 Resp: 698786
Ion Ratio Lower Upper
105 100
120 49.1 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 20.890 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

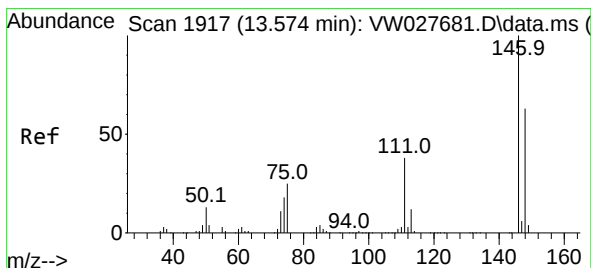
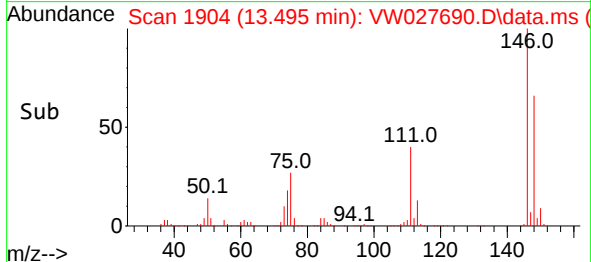
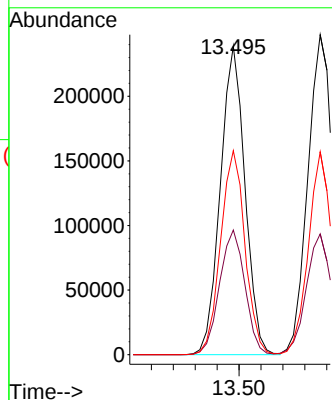
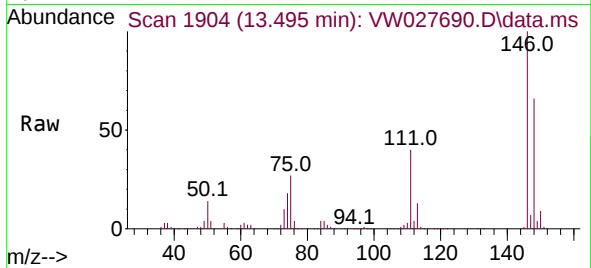
Tgt Ion:105 Resp: 700047
Ion Ratio Lower Upper
105 100
120 47.3 36.4 54.6





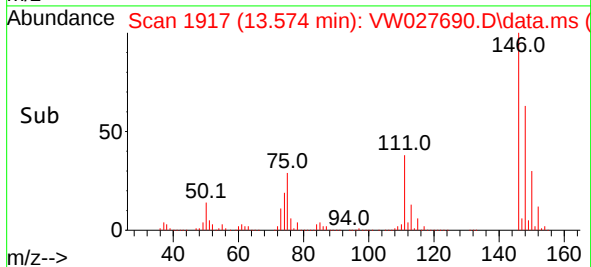
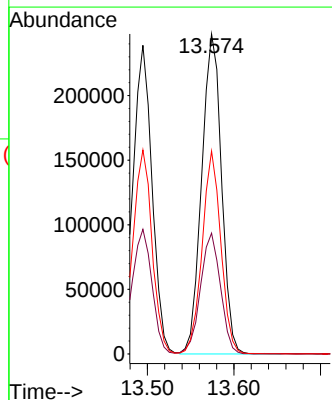
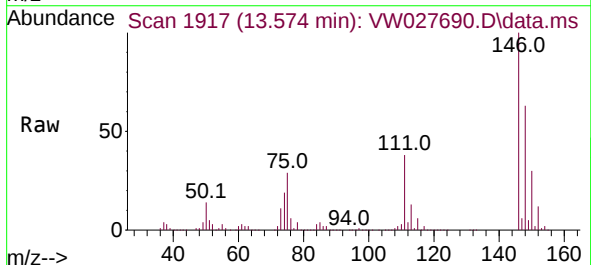
#64
1,3-Dichlorobenzene
Concen: 20.266 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

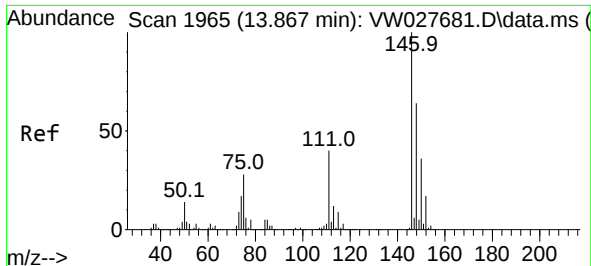
Tgt Ion:146 Resp: 372957
Ion Ratio Lower Upper
146 100
111 40.4 31.1 57.7
148 66.1 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 21.281 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

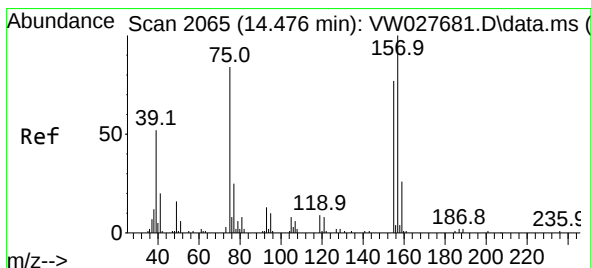
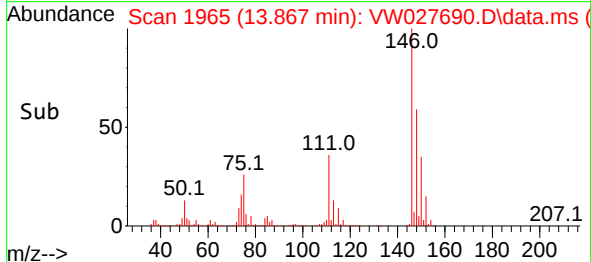
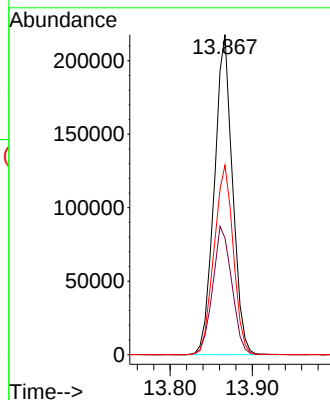
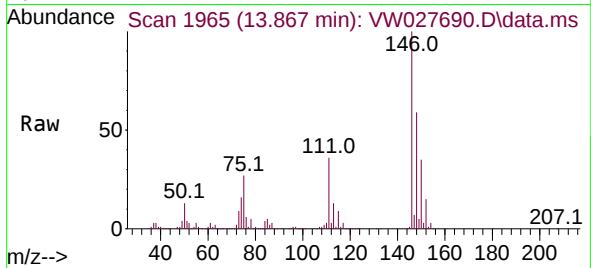
Tgt Ion:146 Resp: 393387
Ion Ratio Lower Upper
146 100
111 37.7 26.2 48.6
148 63.4 46.3 85.9





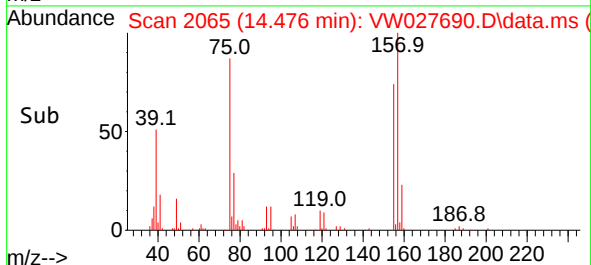
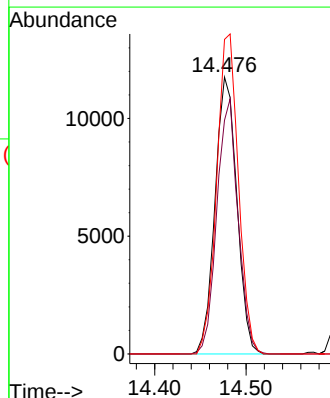
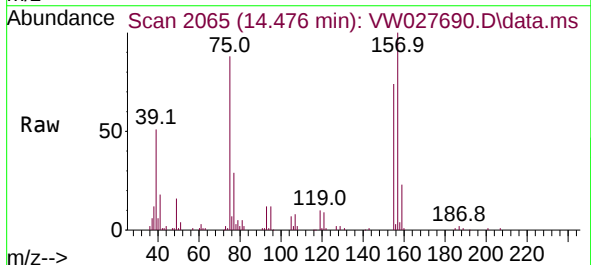
#67
1,2-Dichlorobenzene
Concen: 20.890 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

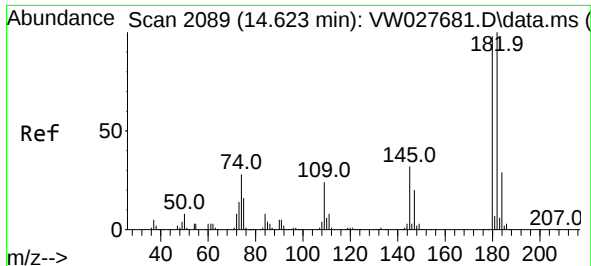
Tgt Ion:146 Resp: 334296
Ion Ratio Lower Upper
146 100
111 36.4 32.1 48.1
148 59.2 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 19.426 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

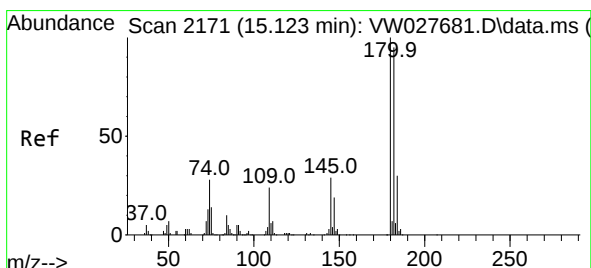
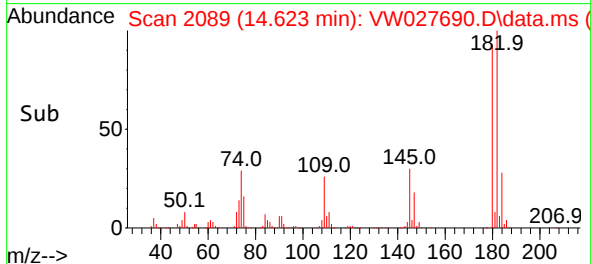
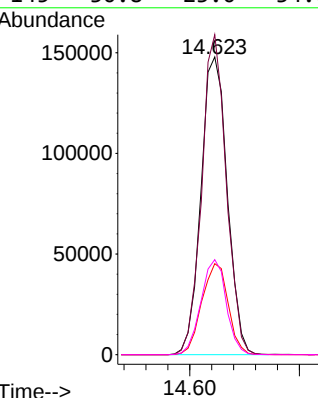
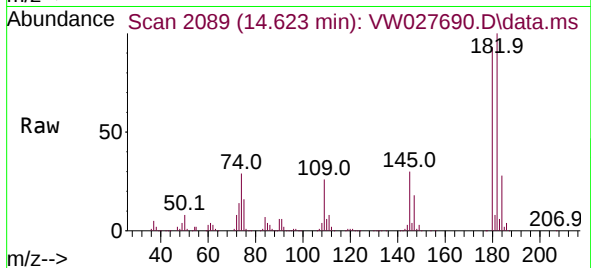
Tgt Ion: 75 Resp: 19517
Ion Ratio Lower Upper
75 100
155 84.4 59.8 89.6
157 113.7 87.5 131.3





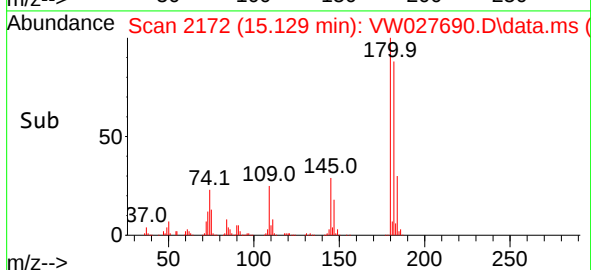
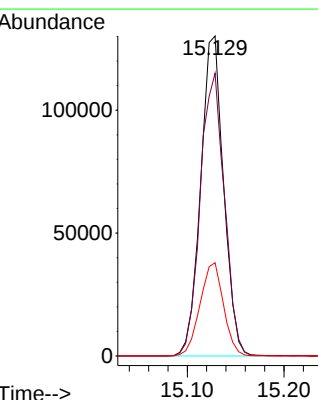
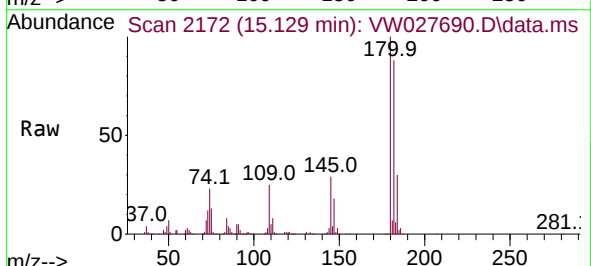
#69
1,3,5-Trichlorobenzene
Concen: 19.260 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

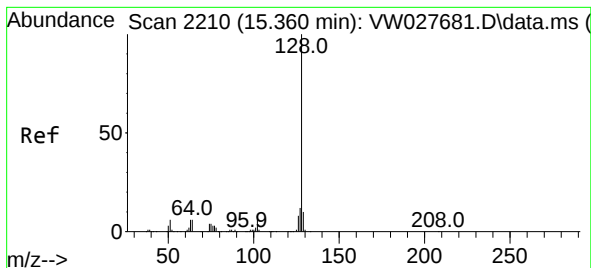
Tgt Ion:	180	Resp:	246621
Ion Ratio	Lower	Upper	
180	100		
182	100.3	72.6	109.0
184	30.6	23.0	34.6
145	30.8	23.0	34.6



#70
1,2,4-trichlorobenzene
Concen: 20.410 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

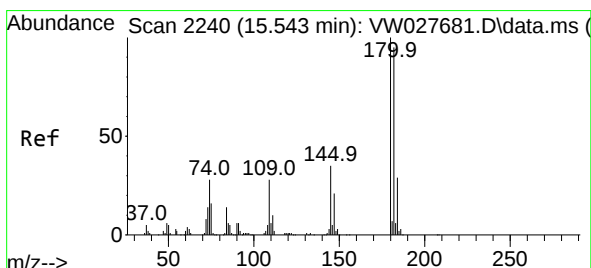
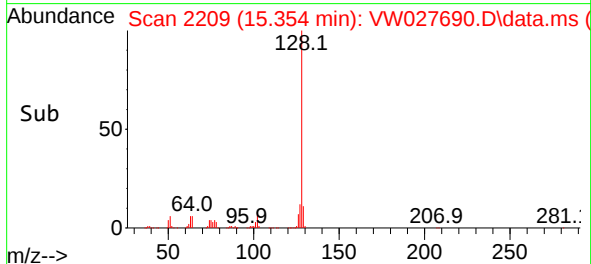
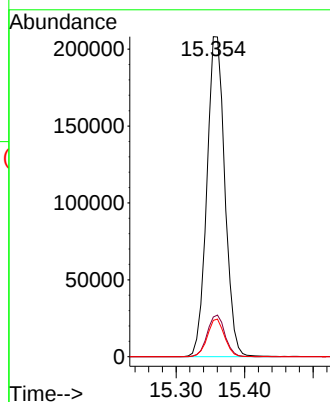
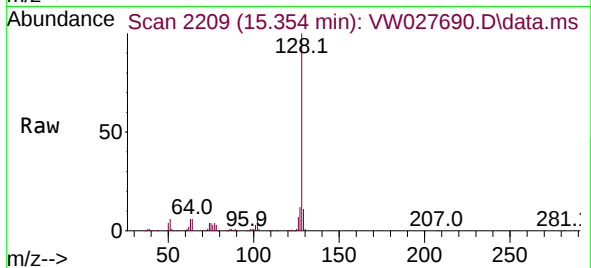
Tgt Ion:	180	Resp:	214627
Ion Ratio	Lower	Upper	
180	100		
182	92.9	69.7	104.5
145	29.8	24.1	36.1





#71
Naphthalene
Concen: 20.341 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

Tgt Ion:128 Resp: 379050
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 20.679 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.000 min
Lab File: VW027690.D
Acq: 16 Dec 2023 14:36

Tgt Ion:180 Resp: 181812
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 31.5 25.0 37.6

