

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027703.D
 Acq On : 16 Dec 2023 19:45
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 17 00:22:09 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	8.843	114	378859	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	348361	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	173763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111911	20.857	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.440%
7) Chloroethane-d5	2.893	69	89646	21.459	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.840%
11) 1,1-Dichloroethene-d2	4.015	65	45690	21.262	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.040%
21) 2-Butanone-d5	7.100	46	38862	42.534	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.060%
24) Chloroform-d	7.648	84	215800	23.938	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.760%
26) 1,2-Dichloroethane-d4	8.301	65	98836	23.350	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.400%
32) Benzene-d6	8.276	84	464953	22.837	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.360%
36) 1,2-Dichloropropane-d6	9.270	67	133801	23.197	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.800%
41) Toluene-d8	10.319	98	439229	23.253	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.000%
43) trans-1,3-Dichloroprop...	10.575	79	49389	22.116	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.480%
47) 2-Hexanone-d5	10.922	63	35898	42.708	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.420%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97023	22.243	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.960%
66) 1,2-Dichlorobenzene-d4	13.849	152	144645	23.255	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	77237	17.516	ug/L	99
3) Chloromethane	2.216	50	111431	21.455	ug/L	100
5) Vinyl chloride	2.369	62	128417	20.783	ug/L	98
6) Bromomethane	2.790	94	86306	21.944	ug/L	96
8) Chloroethane	2.930	64	76870	20.807	ug/L	97
9) Trichlorofluoromethane	3.265	101	114893	20.587	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.070	101	90944	19.184	ug/L	95
12) 1,1-Dichloroethene	4.045	96	100815	21.724	ug/L	83
13) Acetone	4.186	43	13741	16.567	ug/L	92
14) Carbon disulfide	4.381	76	327289	20.993	ug/L	100
15) Methyl Acetate	4.698	43	28476	19.004	ug/L	100
16) Methylene chloride	4.917	84	114069	19.202	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	110149	22.446	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	145757	22.466	ug/L	100
19) 1,1-Dichloroethane	6.222	63	187013	22.411	ug/L	98
20) cis-1,2-Dichloroethene	7.167	96	118948	23.026	ug/L	98
22) 2-Butanone	7.197	43	39867	36.197	ug/L	98
23) Bromochloromethane	7.514	128	50710	23.247	ug/L	93
25) Chloroform	7.673	83	191946	23.356	ug/L	96

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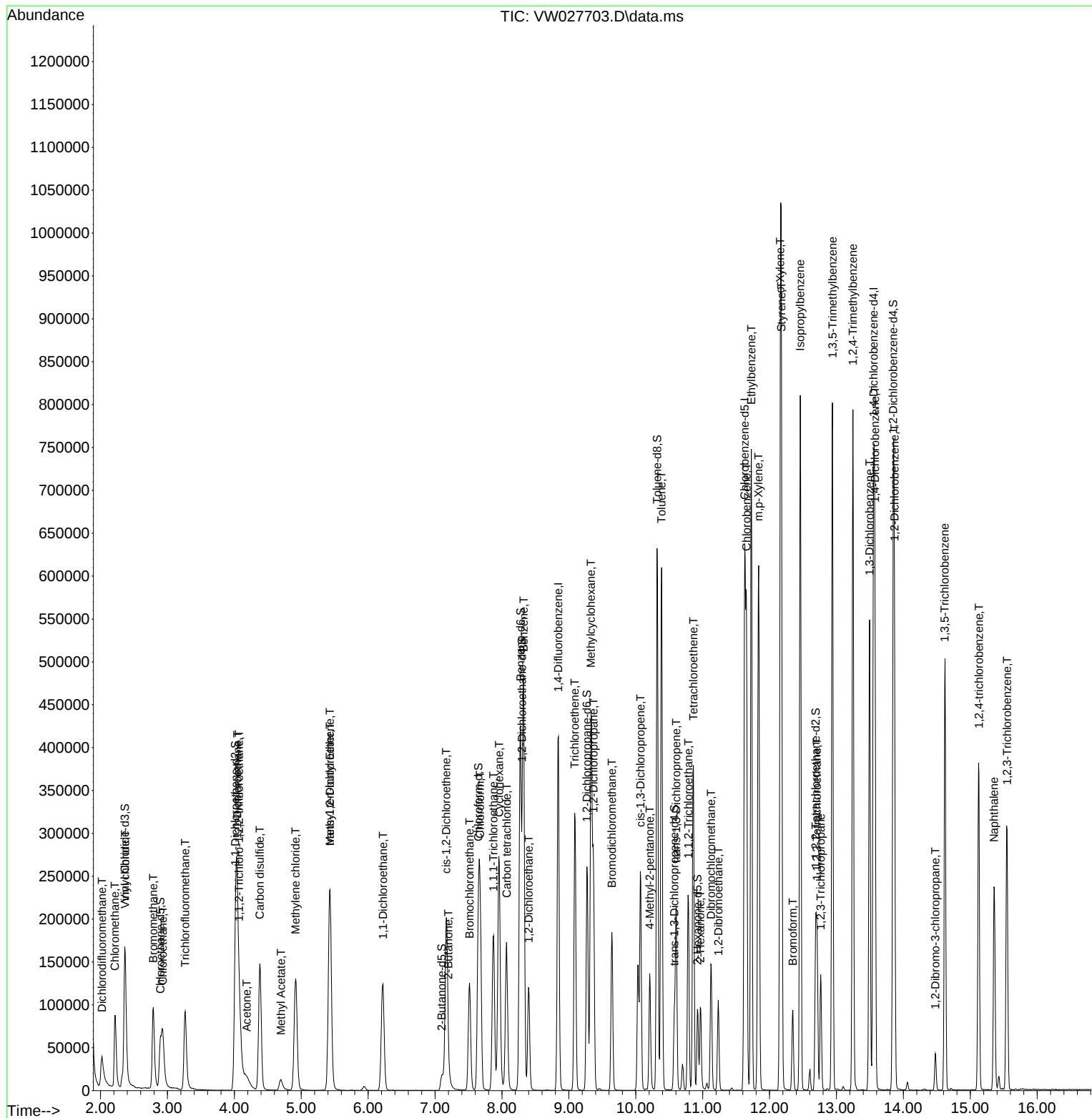
Quant Time: Dec 17 00:22:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

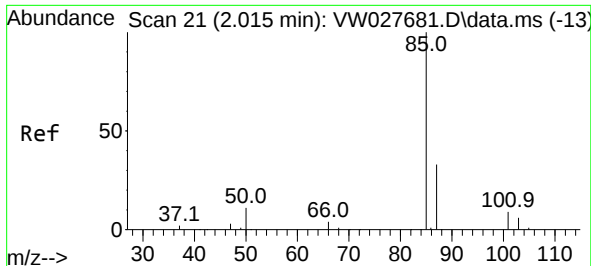
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	108207	22.458	ug/L	99
29) Cyclohexane	7.959	56	161293	19.569	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	155200	21.328	ug/L	99
31) Carbon tetrachloride	8.069	117	133356	20.824	ug/L	99
33) Benzene	8.325	78	445772	22.074	ug/L	100
34) Trichloroethene	9.087	95	116428	21.151	ug/L	96
35) Methylcyclohexane	9.331	83	200590	20.204	ug/L	99
37) 1,2-Dichloropropane	9.368	63	107526	22.058	ug/L	99
38) Bromodichloromethane	9.642	83	132099	22.295	ug/L	98
39) cis-1,3-Dichloropropene	10.069	75	160164	21.557	ug/L	99
40) 4-Methyl-2-pentanone	10.209	43	83808	39.336	ug/L	100
42) Toluene	10.386	91	477133	21.959	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	124471	21.273	ug/L	98
45) 1,1,2-Trichloroethane	10.788	97	77629	21.510	ug/L	97
46) Tetrachloroethene	10.861	164	94999	21.613	ug/L	90
48) 2-Hexanone	10.965	43	58512	36.896	ug/L	97
49) Dibromochloromethane	11.123	129	81873	21.690	ug/L	96
50) 1,2-Dibromoethane	11.233	107	71399	20.817	ug/L	92
51) Chlorobenzene	11.654	112	303206	21.841	ug/L	93
52) Ethylbenzene	11.727	91	532027	21.729	ug/L	98
53) m,p-Xylene	11.837	106	211067	22.443	ug/L	99
54) o-Xylene	12.160	106	197154	22.513	ug/L	98
55) Styrene	12.178	104	337039	22.830	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.708	83	82972	20.168	ug/L #	98
59) Bromoform	12.349	173	44260	20.809	ug/L	99
60) Isopropylbenzene	12.459	105	539223	21.988	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	58059	20.048	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	444058	22.651	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	435277	22.556	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	232275	21.918	ug/L	87
65) 1,4-Dichlorobenzene	13.574	146	236242	22.193	ug/L	93
67) 1,2-Dichlorobenzene	13.867	146	205357	22.284	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.476	75	11244	19.435	ug/L #	88
69) 1,3,5-Trichlorobenzene	14.617	180	155795	21.128	ug/L	92
70) 1,2,4-trichlorobenzene	15.129	180	127529	21.060	ug/L	94
71) Naphthalene	15.354	128	222975	20.779	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	111611	22.045	ug/L	98

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

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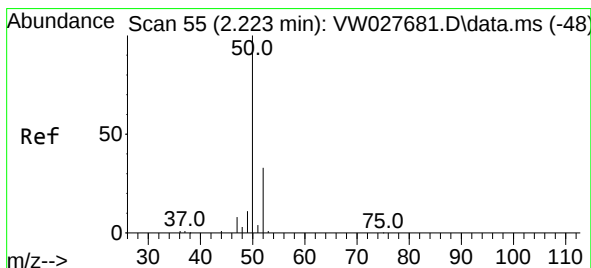
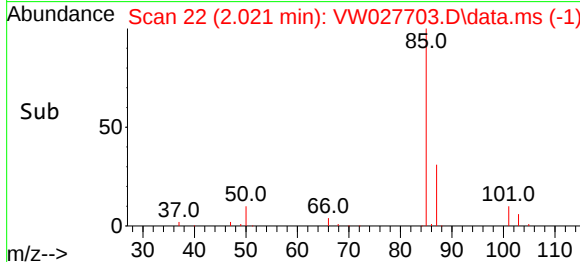
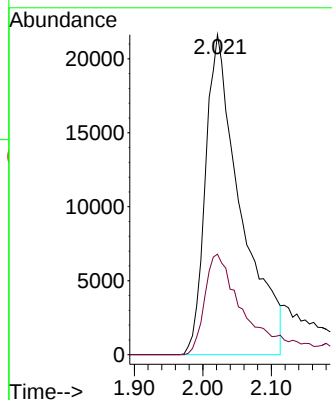
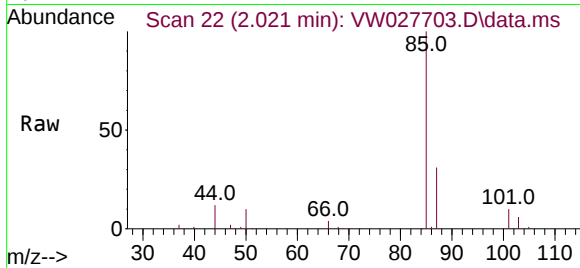
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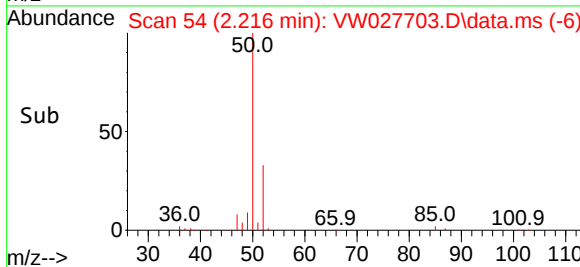
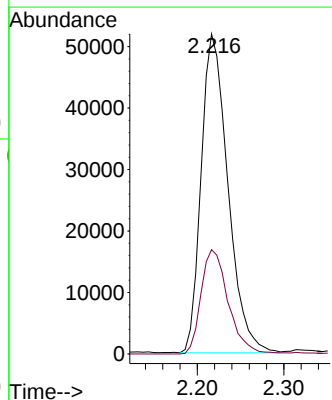
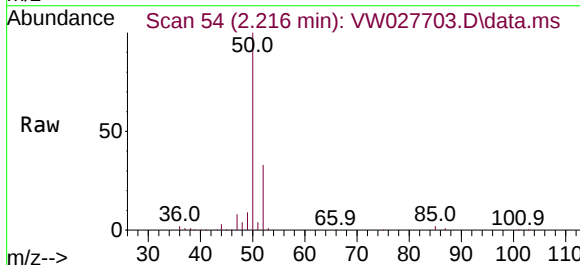
#2
 Dichlorodifluoromethane
 Concen: 17.516 ug/L
 RT: 2.021 min Scan# 22
 Delta R.T. 0.006 min
 Lab File: VW027703.D
 Acq: 16 Dec 2023 19:45

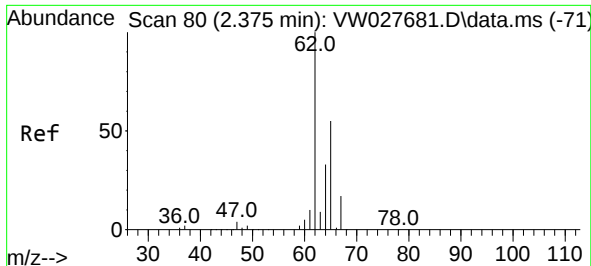
Tgt Ion: 85 Resp: 77237
 Ion Ratio Lower Upper
 85 100
 87 29.5 23.2 34.8



#3
 Chloromethane
 Concen: 21.455 ug/L
 RT: 2.216 min Scan# 54
 Delta R.T. -0.006 min
 Lab File: VW027703.D
 Acq: 16 Dec 2023 19:45

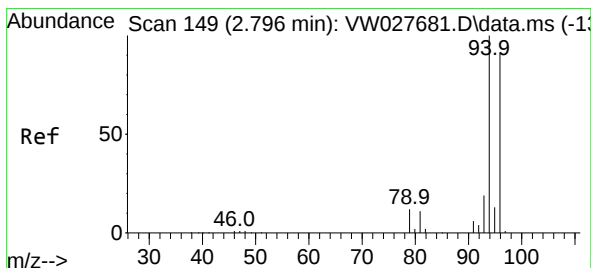
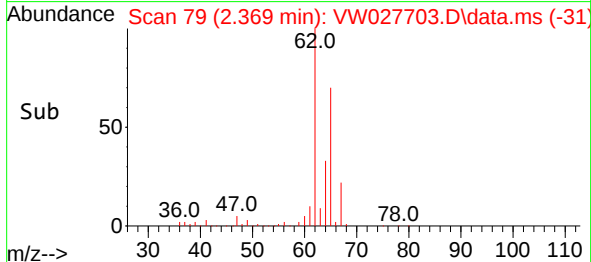
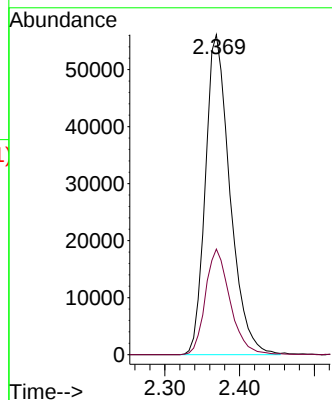
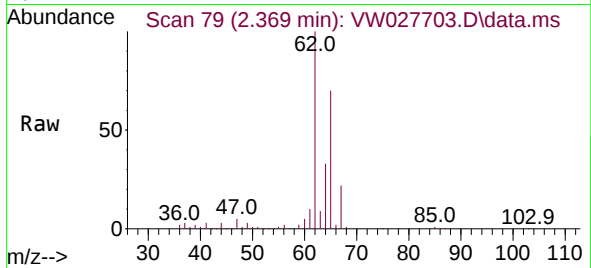
Tgt Ion: 50 Resp: 111431
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.8 42.4





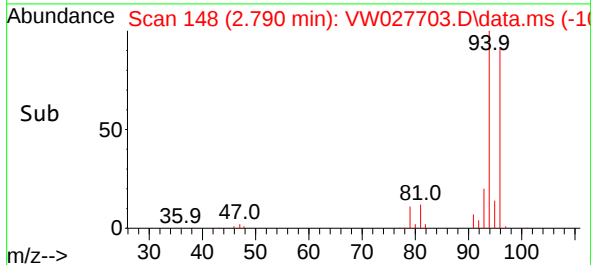
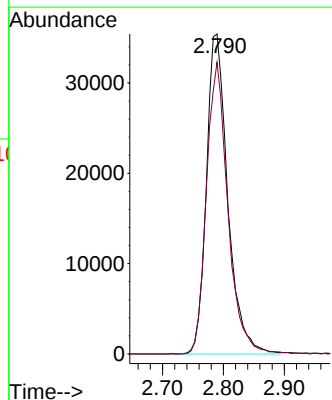
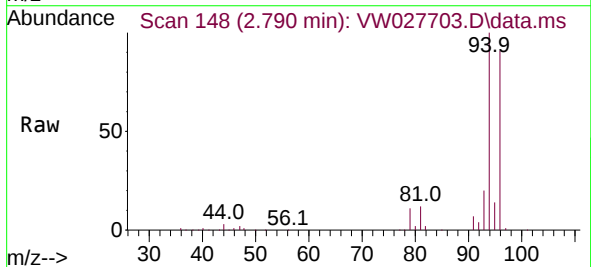
#5
 Vinyl chloride
 Concen: 20.783 ug/L
 RT: 2.369 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: VW027703.D
 Acq: 16 Dec 2023 19:45

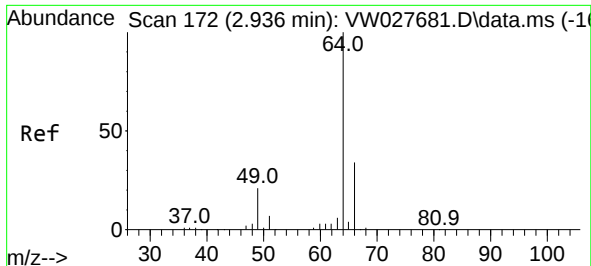
Tgt Ion: 62 Resp: 128417
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.2 41.2



#6
 Bromomethane
 Concen: 21.944 ug/L
 RT: 2.790 min Scan# 148
 Delta R.T. -0.006 min
 Lab File: VW027703.D
 Acq: 16 Dec 2023 19:45

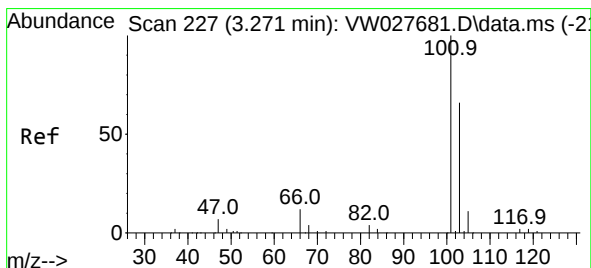
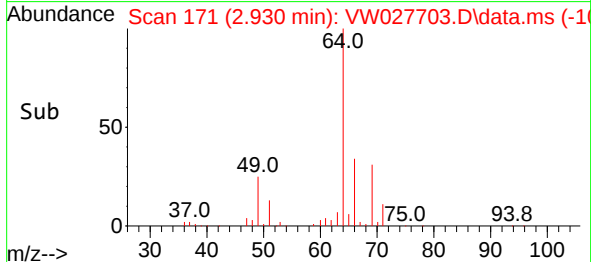
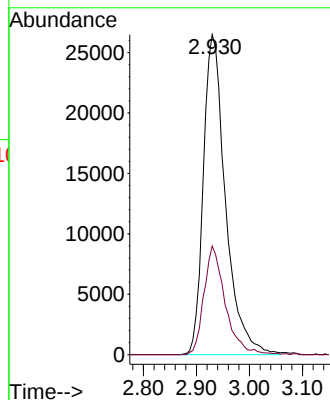
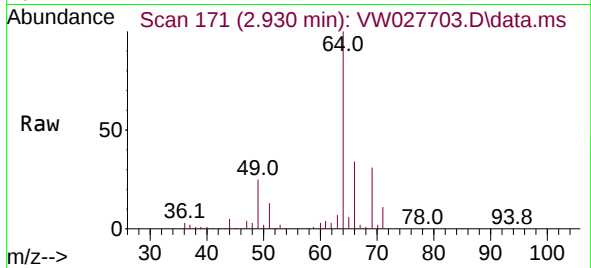
Tgt Ion: 94 Resp: 86306
 Ion Ratio Lower Upper
 94 100
 96 91.2 61.2 113.8





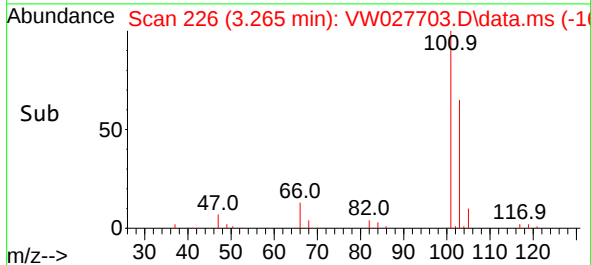
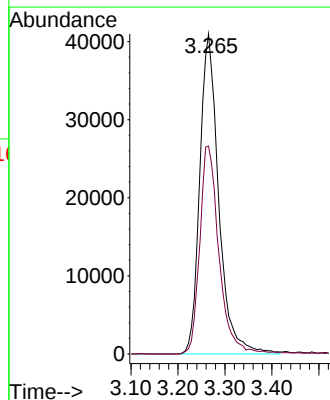
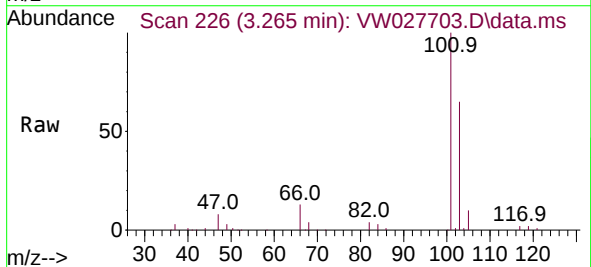
#8
Chloroethane
Concen: 20.807 ug/L
RT: 2.930 min Scan# 171
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

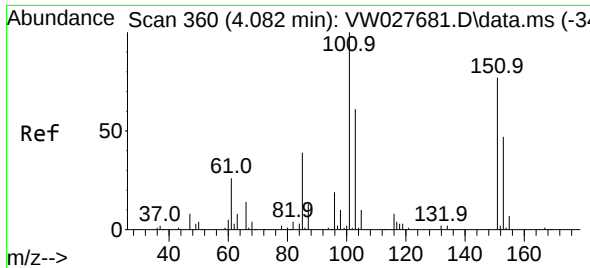
Tgt Ion: 64 Resp: 76870
Ion Ratio Lower Upper
64 100
66 34.0 22.6 42.0



#9
Trichlorofluoromethane
Concen: 20.587 ug/L
RT: 3.265 min Scan# 226
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

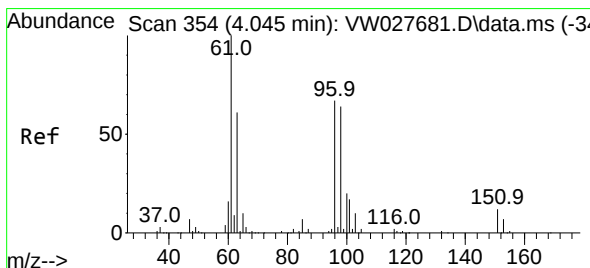
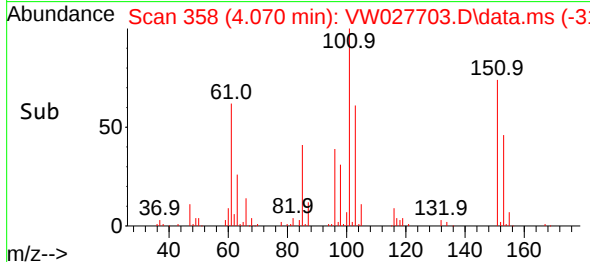
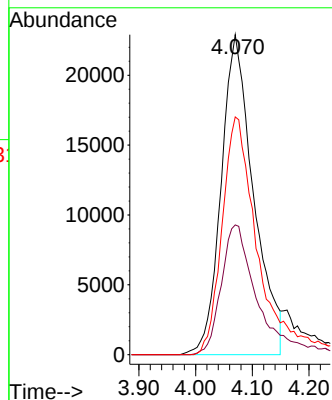
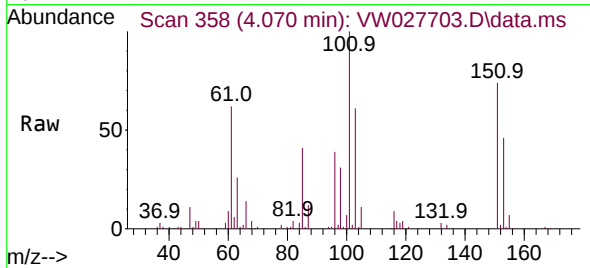
Tgt Ion:101 Resp: 114893
Ion Ratio Lower Upper
101 100
103 64.7 51.1 76.7





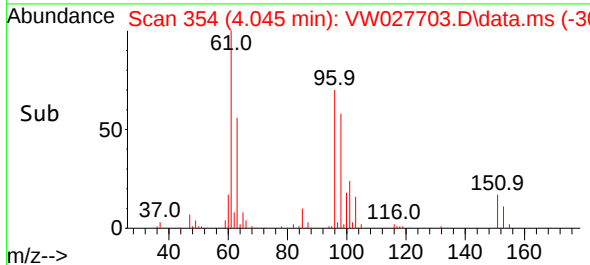
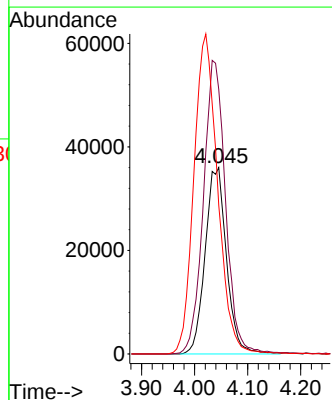
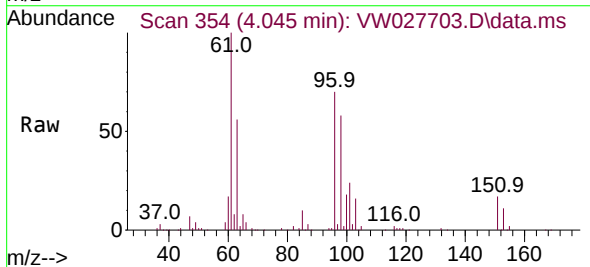
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 19.184 ug/L
 RT: 4.070 min Scan# 358
 Delta R.T. -0.012 min
 Lab File: VW027703.D
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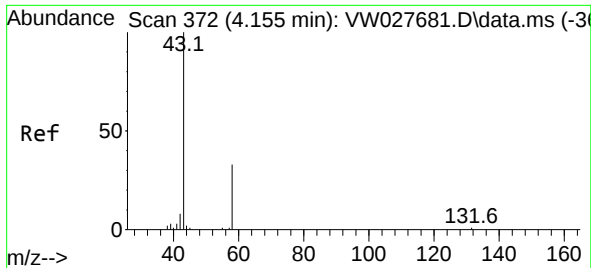
Tgt Ion:101 Resp: 90944
 Ion Ratio Lower Upper
 101 100
 85 44.0 33.0 49.4
 151 78.2 58.9 88.3



#12
 1,1-Dichloroethene
 Concen: 21.724 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027703.D
 Acq: 16 Dec 2023 19:45

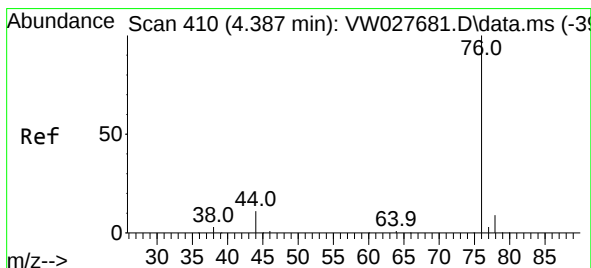
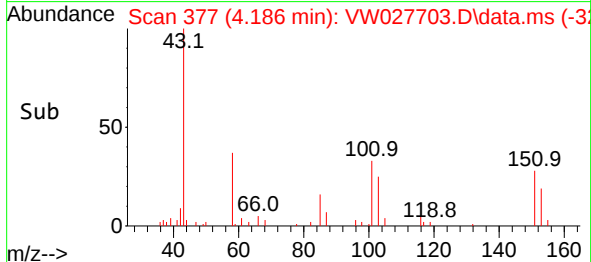
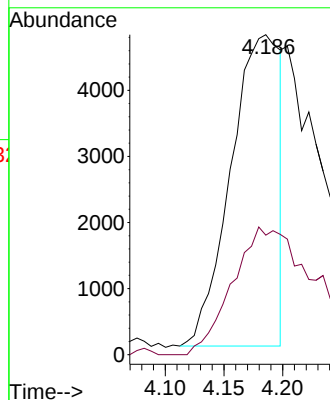
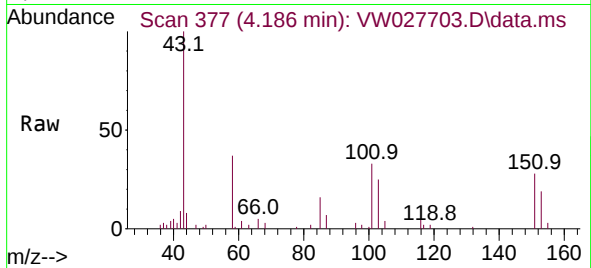
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 Ion Ratio Lower Upper
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 61 142.0 110.9 206.1
 63 79.8 73.6 136.6





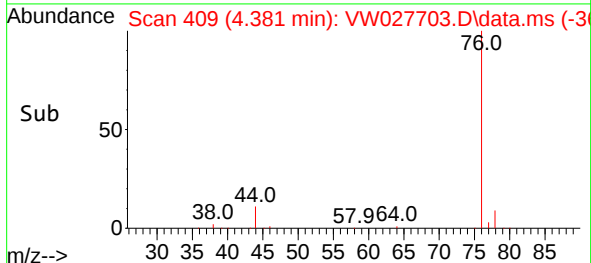
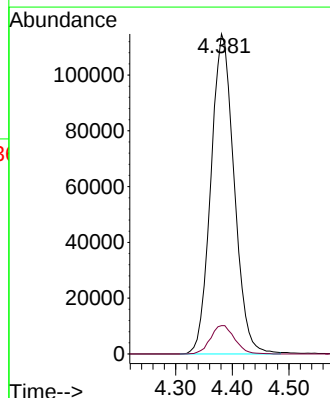
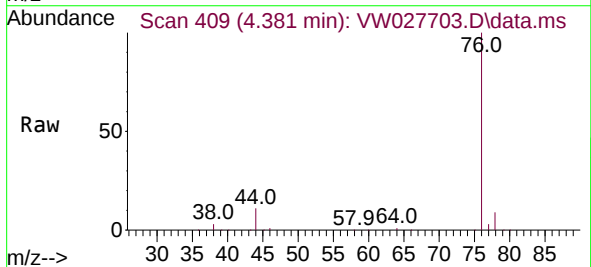
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Acetone
Concen: 16.567 ug/L
RT: 4.186 min Scan# 377
Delta R.T. 0.031 min
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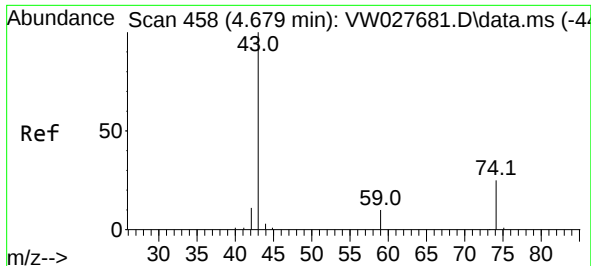
Tgt Ion: 43 Resp: 13741
Ion Ratio Lower Upper
43 100
58 29.5 0.0 68.6



#14
Carbon disulfide
Concen: 20.993 ug/L
RT: 4.381 min Scan# 409
Delta R.T. -0.006 min
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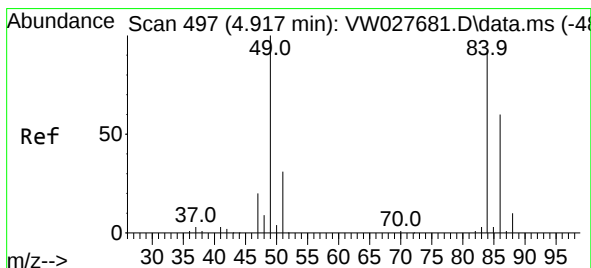
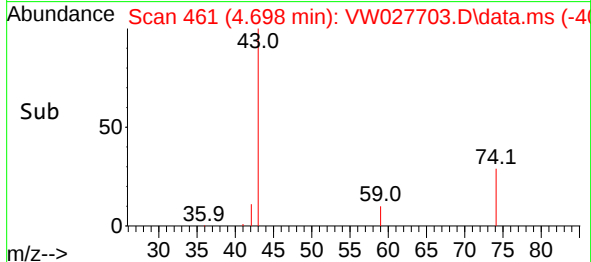
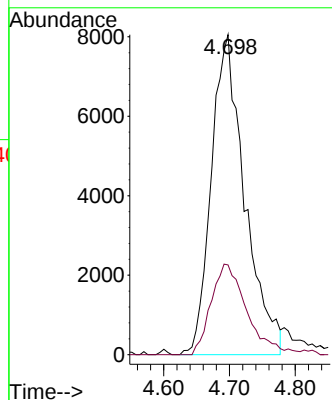
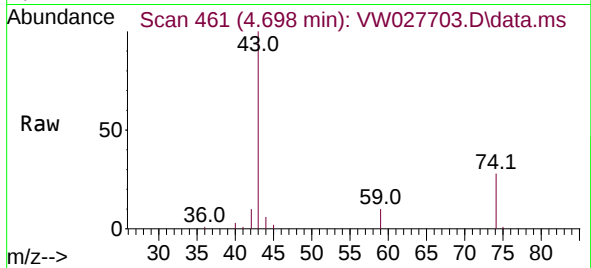
Tgt Ion: 76 Resp: 327289
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6





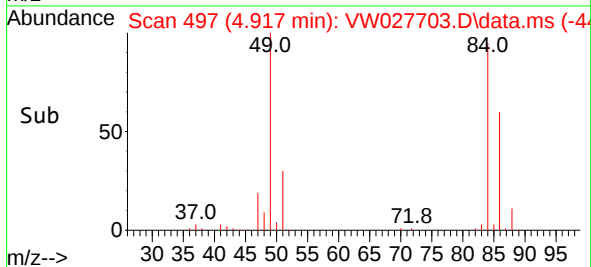
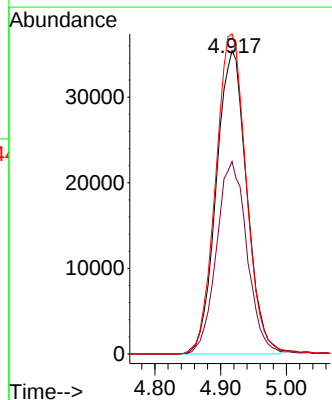
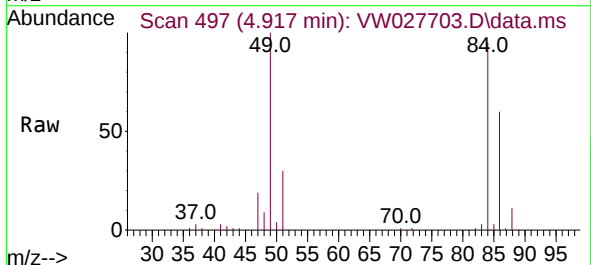
#15
Methyl Acetate
Concen: 19.004 ug/L
RT: 4.698 min Scan# 461
Delta R.T. 0.018 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

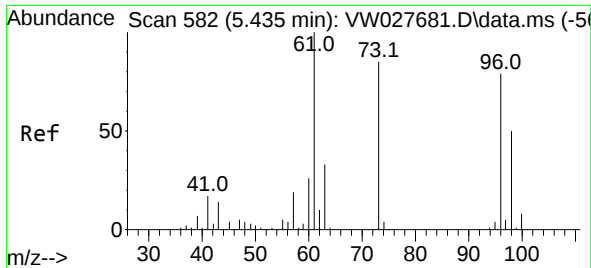
Tgt Ion: 43 Resp: 28476
Ion Ratio Lower Upper
43 100
74 27.7 22.1 33.1



#16
Methylene chloride
Concen: 19.202 ug/L
RT: 4.917 min Scan# 497
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

Tgt Ion: 84 Resp: 114069
Ion Ratio Lower Upper
84 100
86 63.5 45.8 85.2
49 105.5 76.2 141.6

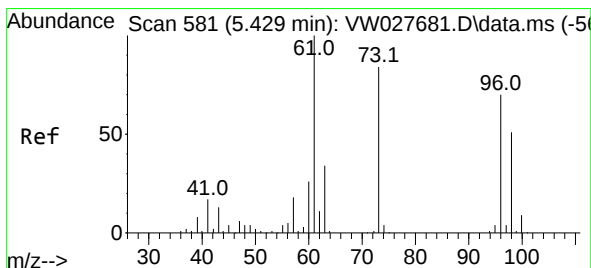
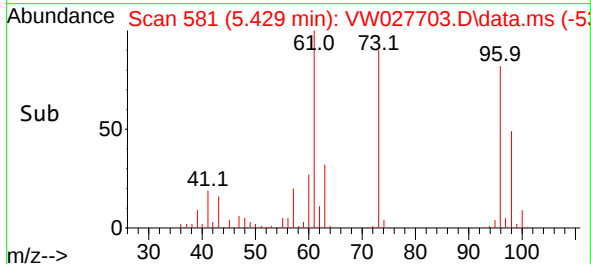
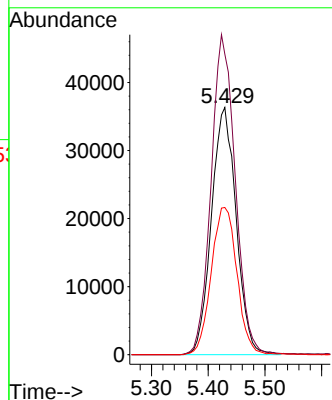
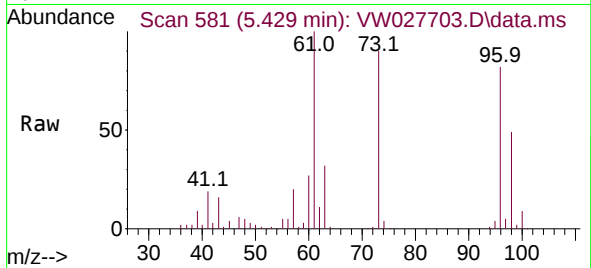




#17
trans-1,2-Dichloroethene
Concen: 22.446 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

Tgt Ion: 96 Resp: 110149

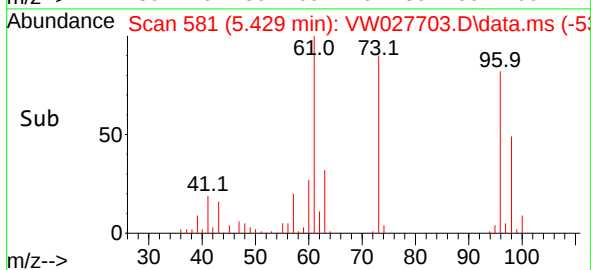
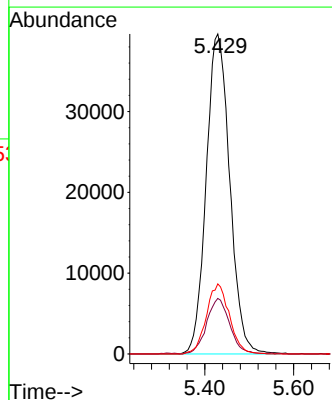
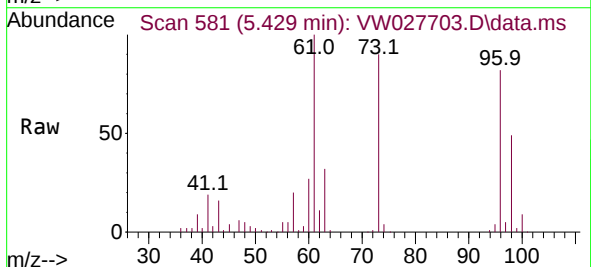
Ion	Ratio	Lower	Upper
96	100		
61	121.6	88.5	164.3
98	59.5	42.9	79.7

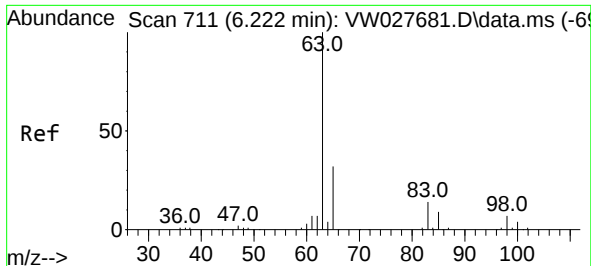


#18
Methyl tert-butyl Ether
Concen: 22.466 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

Tgt Ion: 73 Resp: 145757

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.5	20.3
57	21.4	17.4	26.0





#19

1,1-Dichloroethane

Concen: 22.411 ug/L

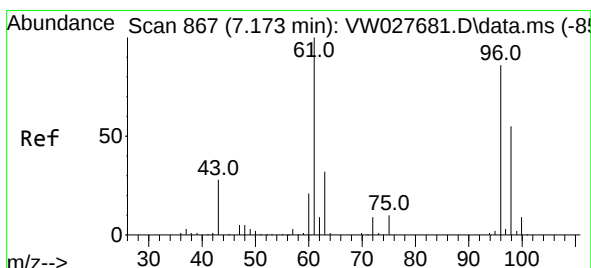
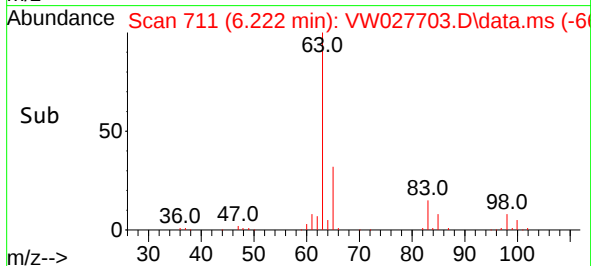
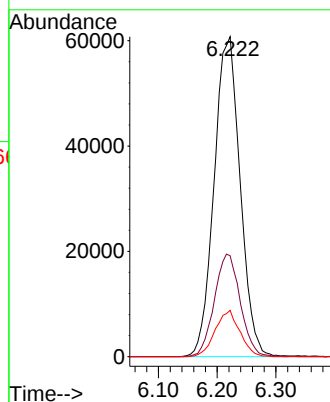
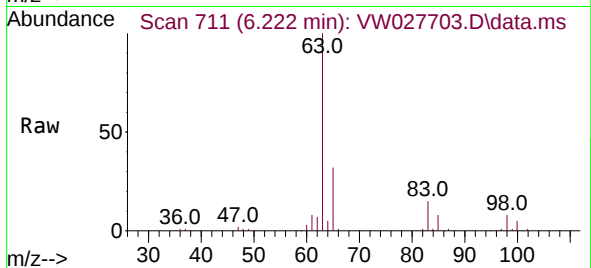
RT: 6.222 min Scan# 711

Delta R.T. 0.000 min

Lab File: VW027703.D

Acq: 16 Dec 2023 19:45

Tgt Ion:	63	Resp:	187013
Ion	Ratio	Lower	Upper
63	100		
65	31.6	23.0	42.8
83	14.5	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 23.026 ug/L

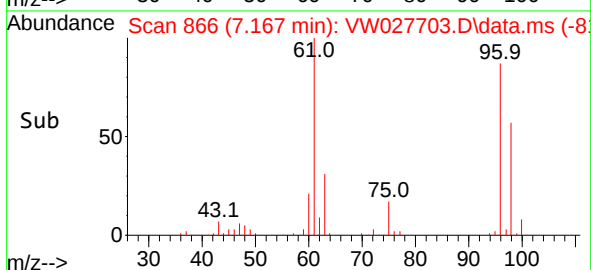
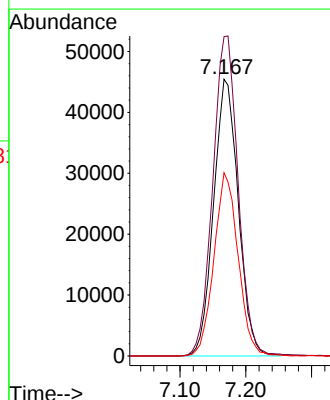
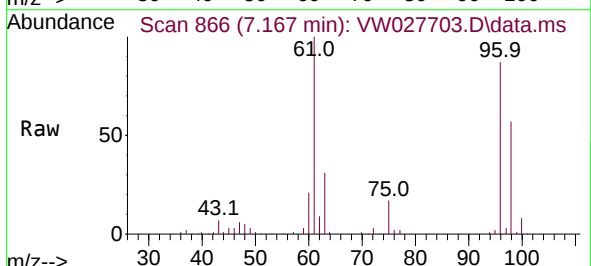
RT: 7.167 min Scan# 866

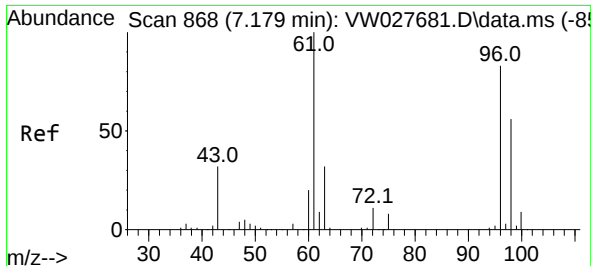
Delta R.T. -0.006 min

Lab File: VW027703.D

Acq: 16 Dec 2023 19:45

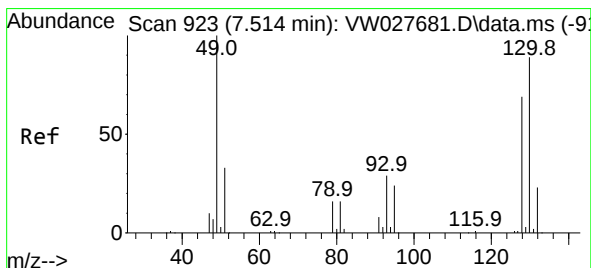
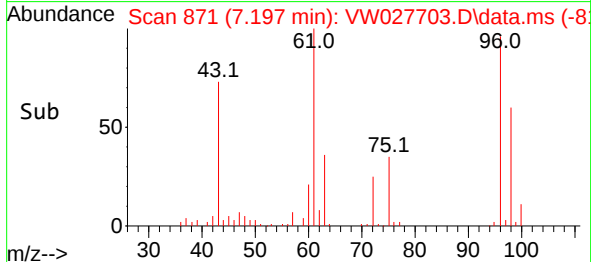
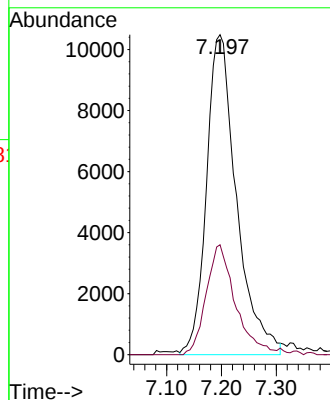
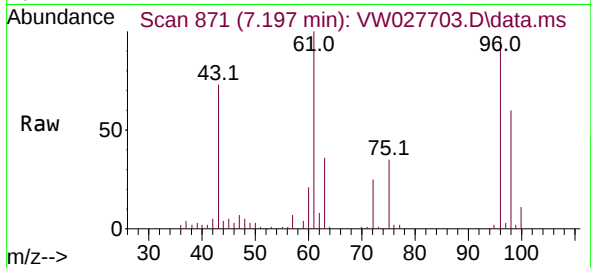
Tgt Ion:	96	Resp:	118948
Ion	Ratio	Lower	Upper
96	100		
61	115.4	83.5	155.1
98	66.2	46.5	86.5





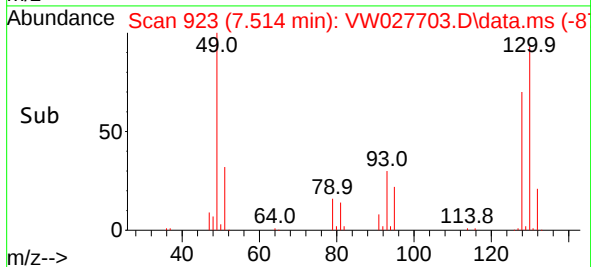
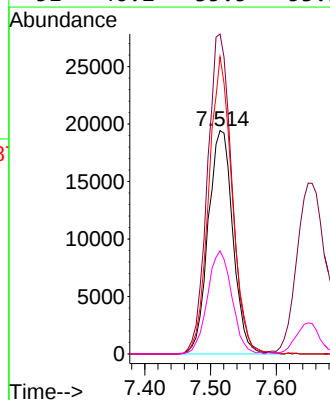
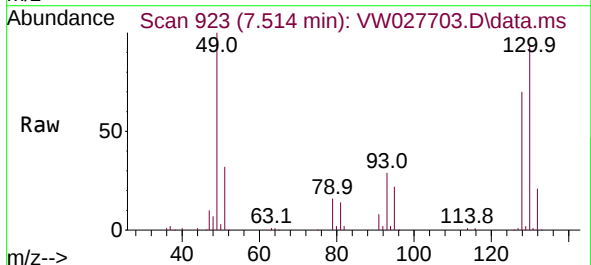
#22
2-Butanone
Concen: 36.197 ug/L
RT: 7.197 min Scan# 871
Delta R.T. 0.018 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

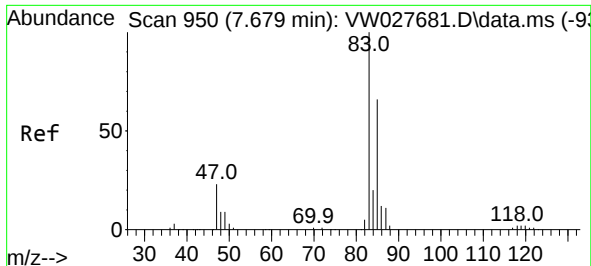
Tgt Ion: 43 Resp: 39867
Ion Ratio Lower Upper
43 100
72 33.3 16.1 48.2



#23
Bromochloromethane
Concen: 23.247 ug/L
RT: 7.514 min Scan# 923
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

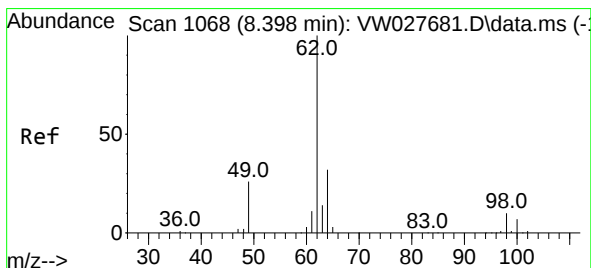
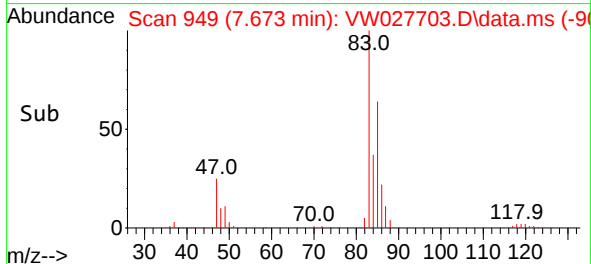
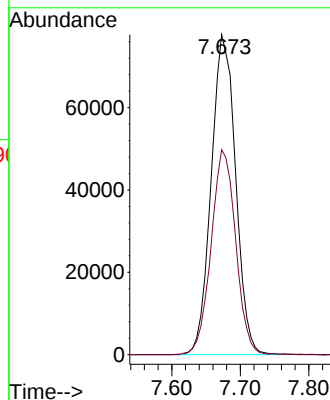
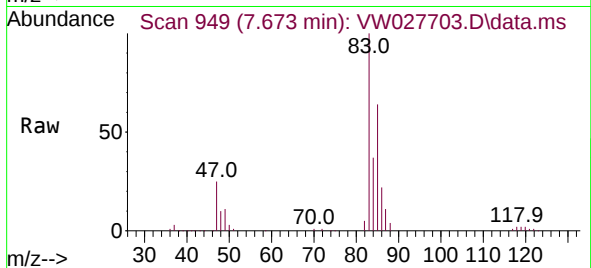
Tgt Ion: 128 Resp: 50710
Ion Ratio Lower Upper
128 100
49 143.3 94.1 174.7
130 133.1 86.2 160.0
51 46.2 35.5 53.3





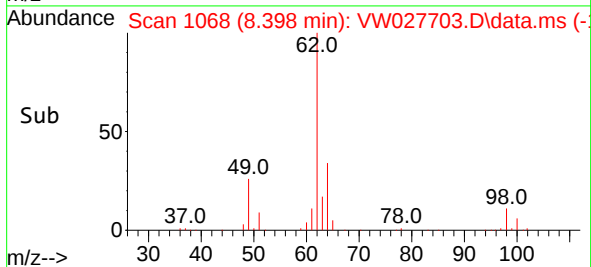
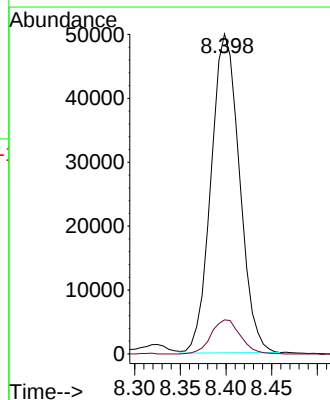
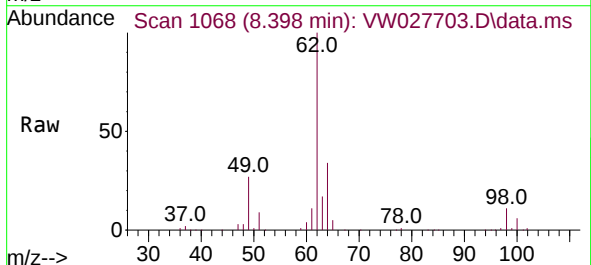
#25
Chloroform
Concen: 23.356 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

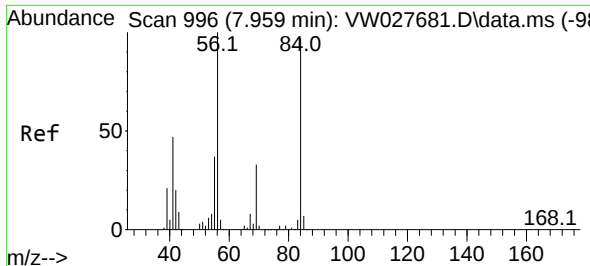
Tgt Ion: 83 Resp: 191946
Ion Ratio Lower Upper
83 100
85 64.1 46.9 87.1



#27
1,2-Dichloroethane
Concen: 22.458 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

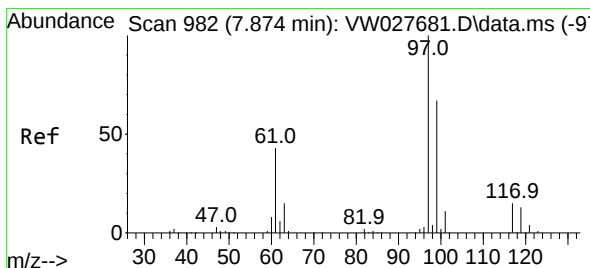
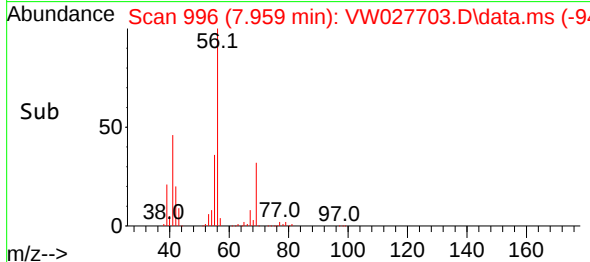
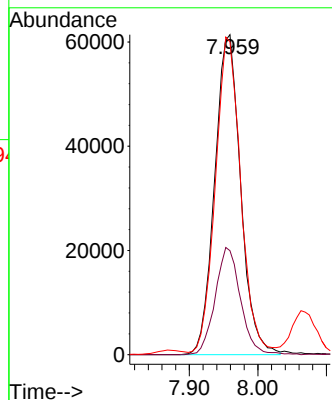
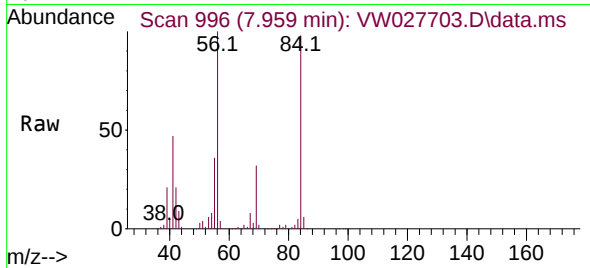
Tgt Ion: 62 Resp: 108207
Ion Ratio Lower Upper
62 100
98 10.6 8.1 12.1





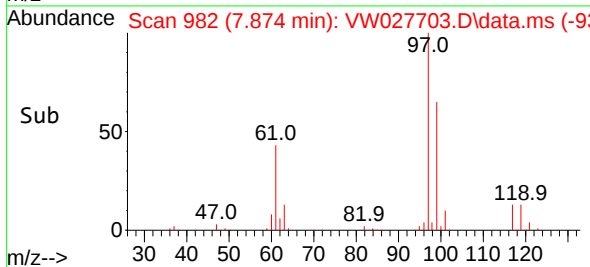
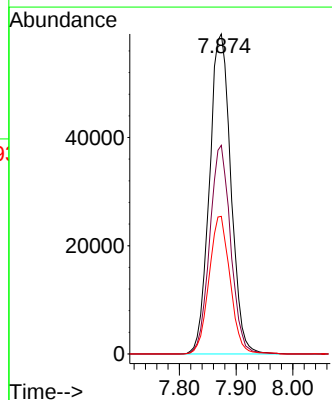
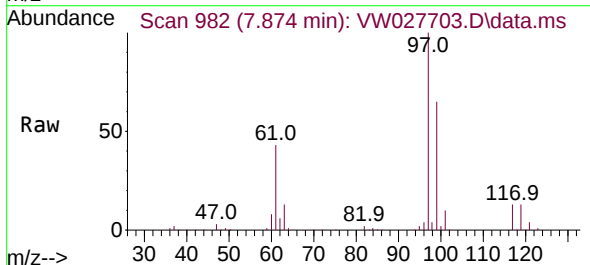
#29
Cyclohexane
Concen: 19.569 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

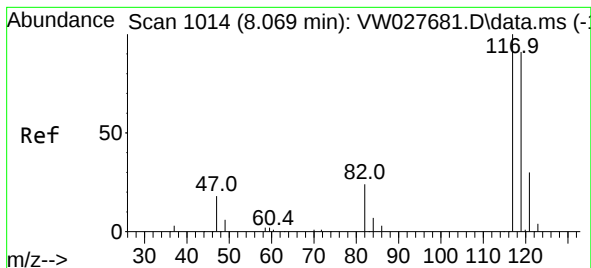
Tgt Ion: 56	Resp: 161293
Ion Ratio	Lower Upper
56 100	
69 32.4	25.7 38.5
84 97.6	75.6 113.4



#30
1,1,1-Trichloroethane
Concen: 21.328 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

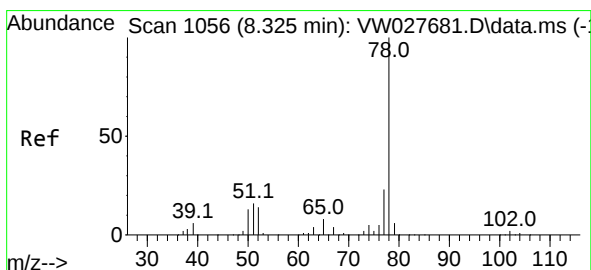
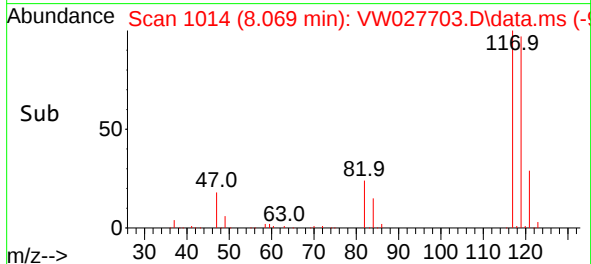
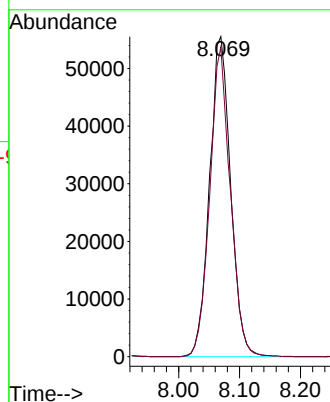
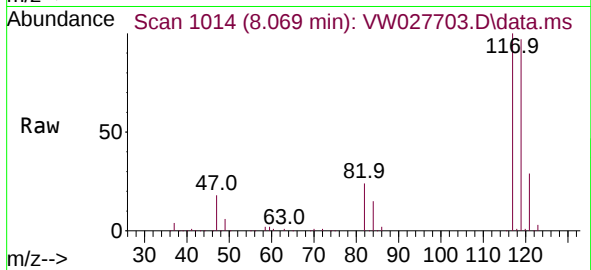
Tgt Ion: 97	Resp: 155200
Ion Ratio	Lower Upper
97 100	
99 63.7	51.1 76.7
61 42.2	34.2 51.4





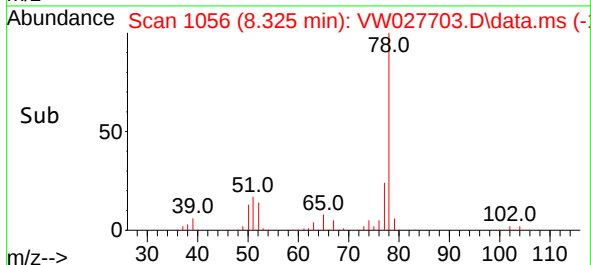
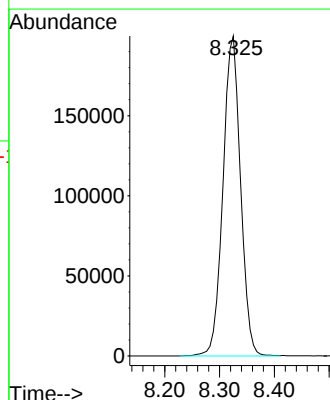
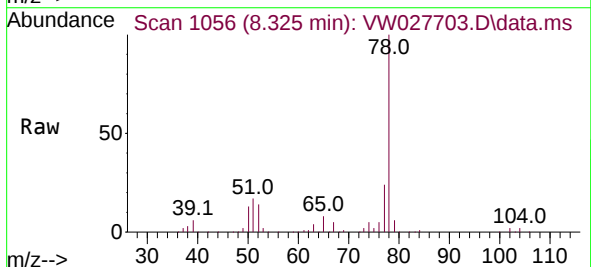
#31
Carbon tetrachloride
Concen: 20.824 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

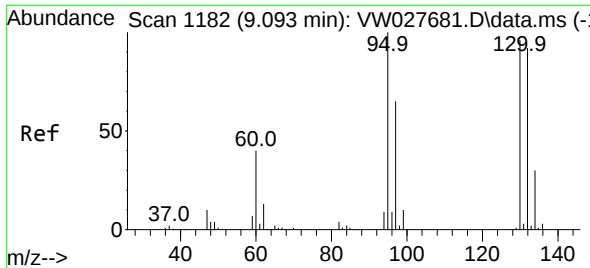
Tgt Ion:117 Resp: 133356
Ion Ratio Lower Upper
117 100
119 94.5 74.6 112.0



#33
Benzene
Concen: 22.074 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

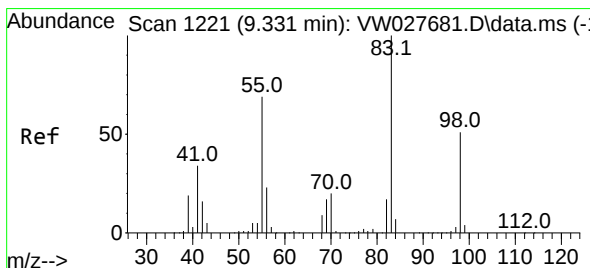
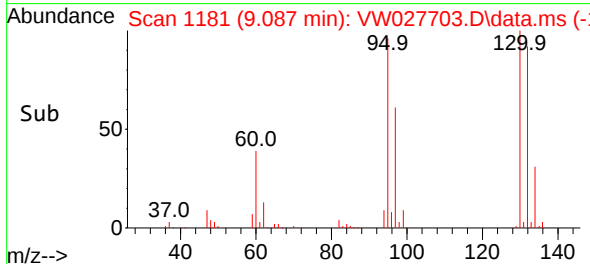
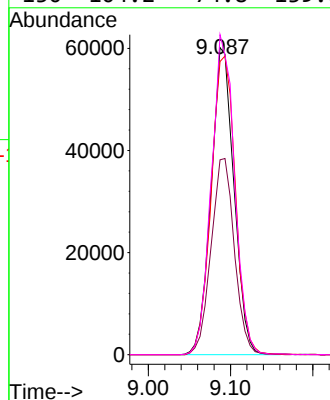
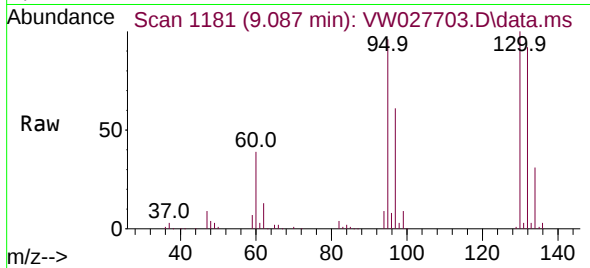
Tgt Ion: 78 Resp: 445772





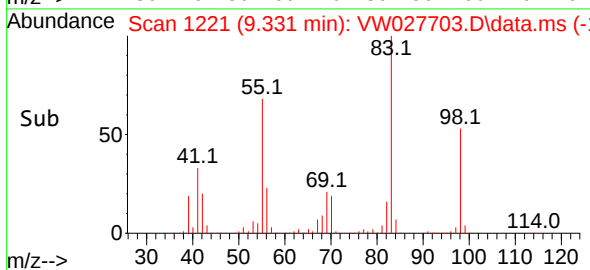
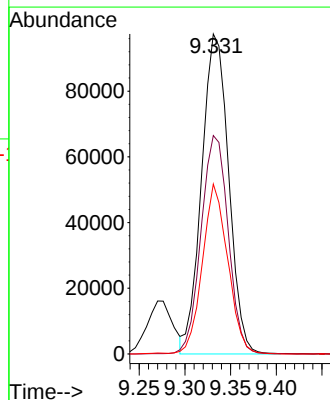
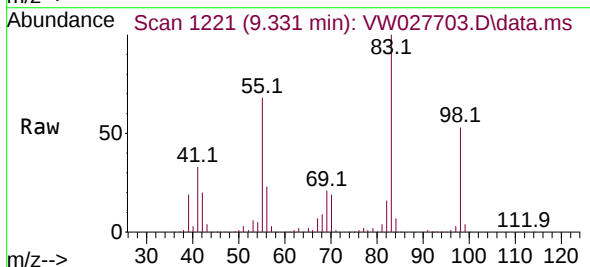
#34
Trichloroethene
Concen: 21.151 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

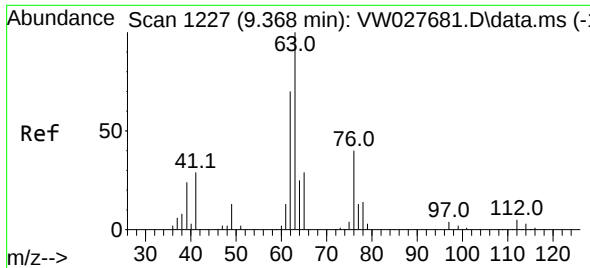
Tgt Ion: 95 Resp: 116428
Ion Ratio Lower Upper
95 100
97 63.4 45.9 85.3
132 95.5 70.4 130.8
130 104.2 74.8 139.0



#35
Methylcyclohexane
Concen: 20.204 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

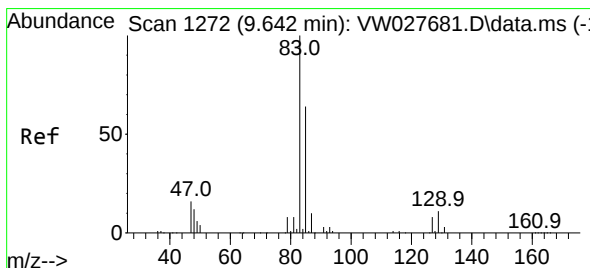
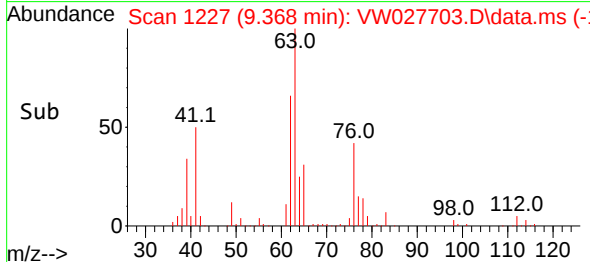
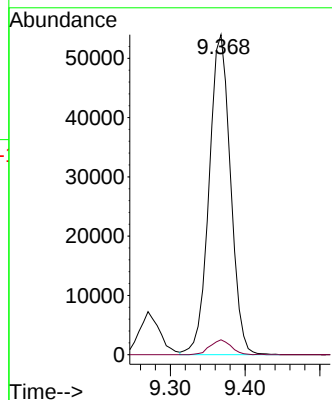
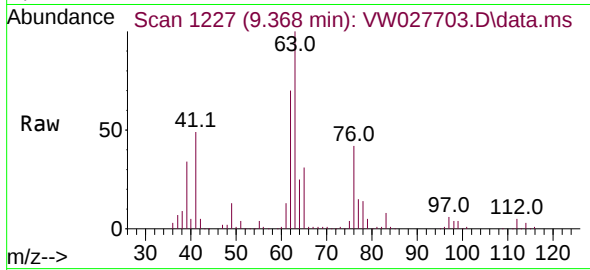
Tgt Ion: 83 Resp: 200590
Ion Ratio Lower Upper
83 100
55 68.4 55.1 82.7
98 49.8 39.3 58.9





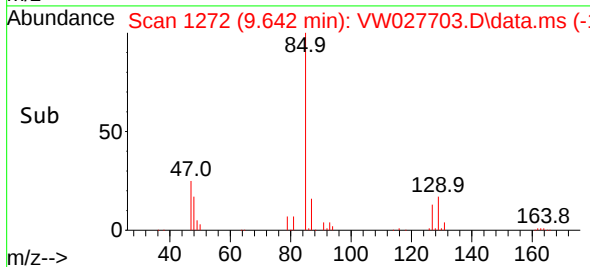
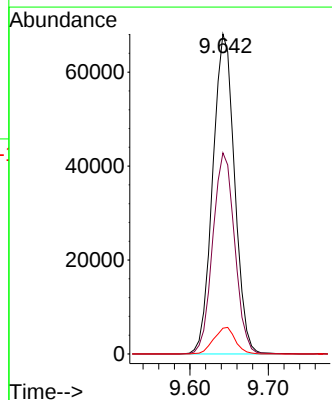
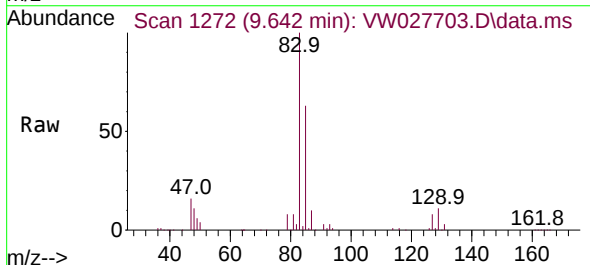
#37
1,2-Dichloropropane
Concen: 22.058 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

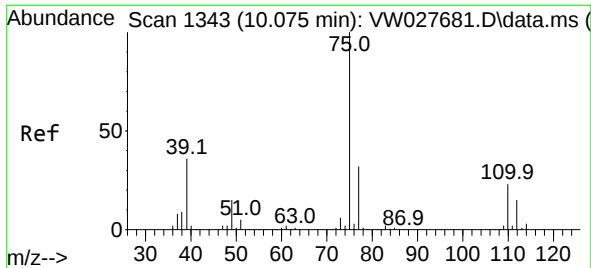
Tgt Ion: 63 Resp: 107526
Ion Ratio Lower Upper
63 100
112 4.6 3.8 5.8



#38
Bromodichloromethane
Concen: 22.295 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

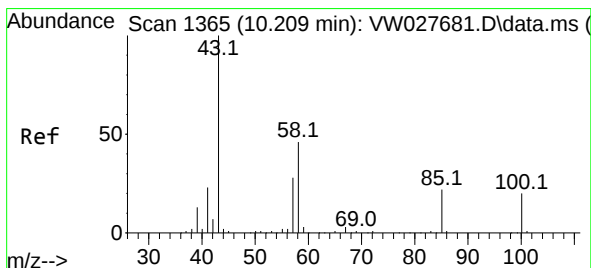
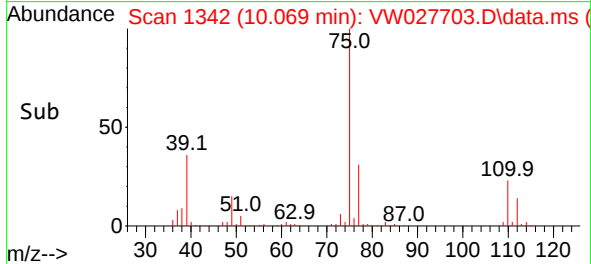
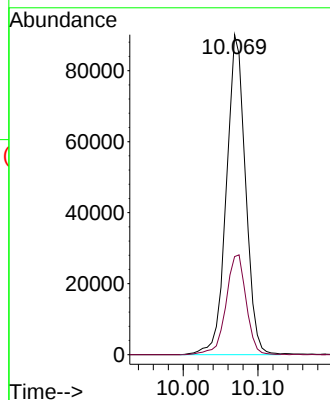
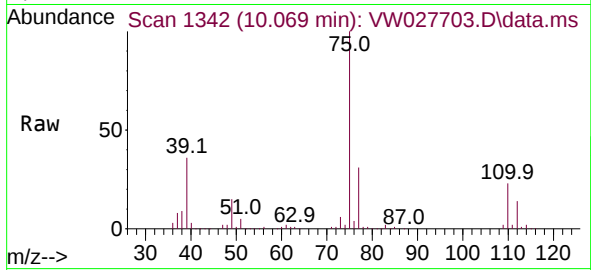
Tgt Ion: 83 Resp: 132099
Ion Ratio Lower Upper
83 100
85 62.9 45.3 84.1
127 8.1 6.8 10.2





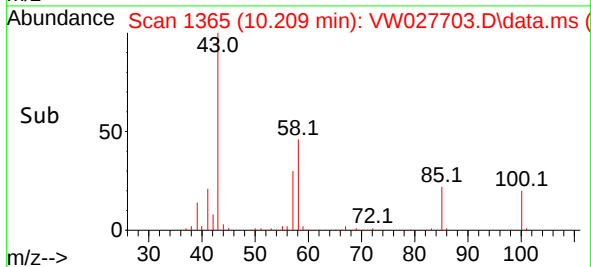
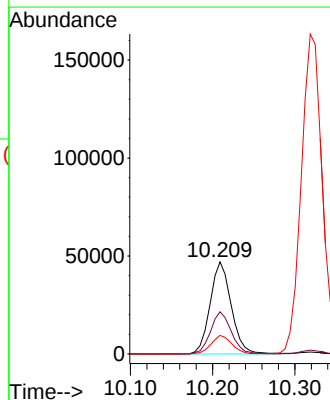
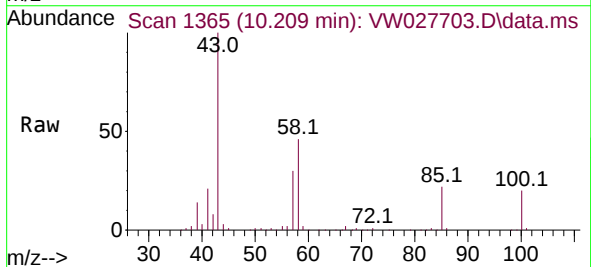
#39
cis-1,3-Dichloropropene
Concen: 21.557 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

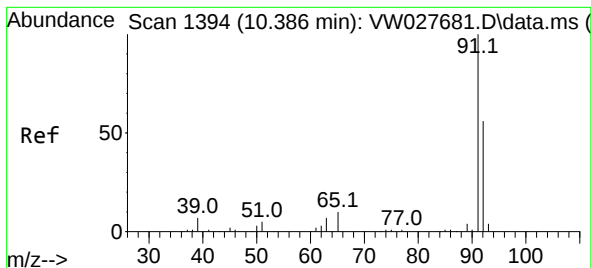
Tgt Ion: 75 Resp: 160164
Ion Ratio Lower Upper
75 100
77 30.7 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 39.336 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

Tgt Ion: 43 Resp: 83808
Ion Ratio Lower Upper
43 100
58 45.4 36.1 54.1
100 19.8 15.8 23.8





#42

Toluene

Concen: 21.959 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027703.D

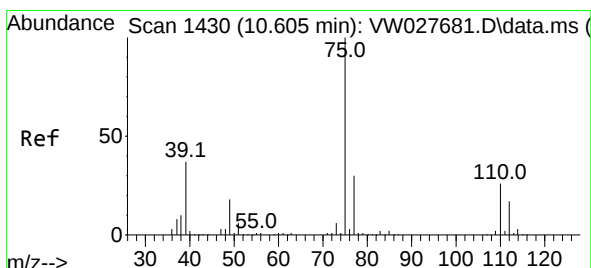
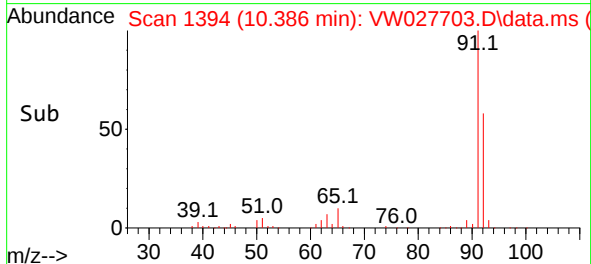
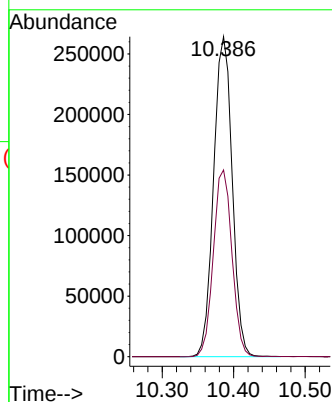
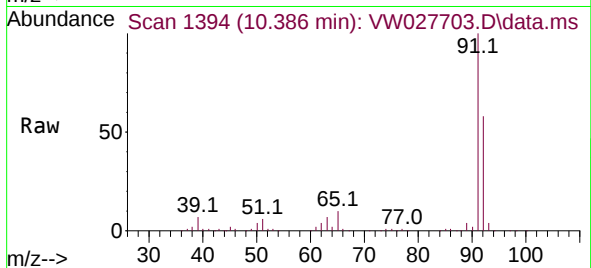
Acq: 16 Dec 2023 19:45

Tgt Ion: 91 Resp: 477133

Ion Ratio Lower Upper

91 100

92 58.4 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 21.273 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027703.D

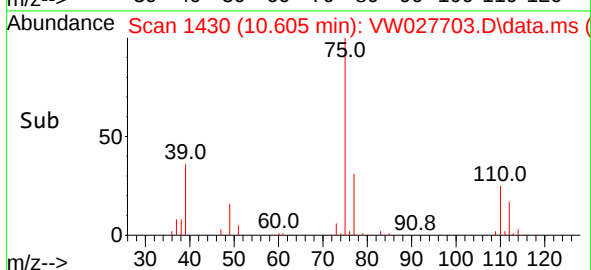
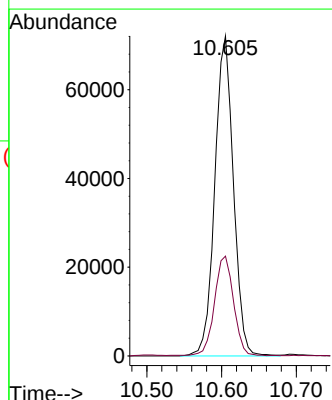
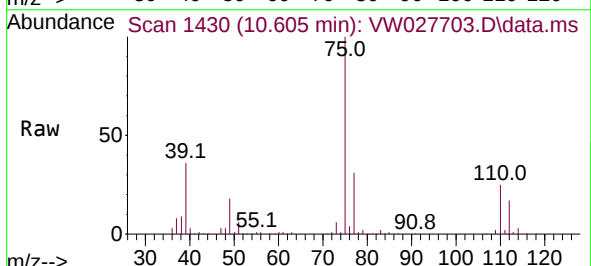
Acq: 16 Dec 2023 19:45

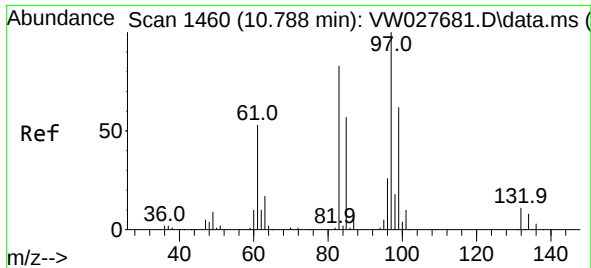
Tgt Ion: 75 Resp: 124471

Ion Ratio Lower Upper

75 100

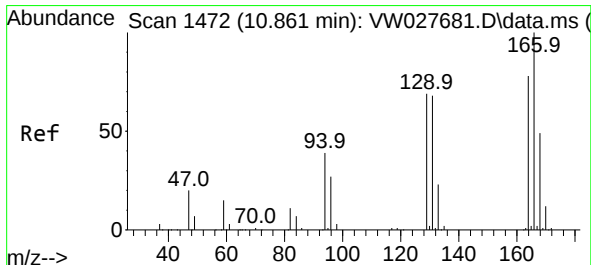
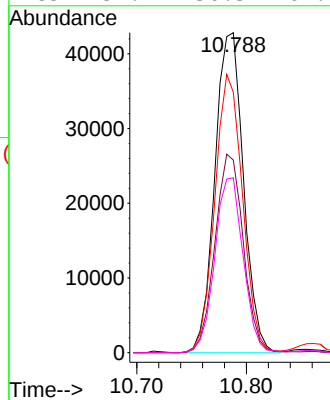
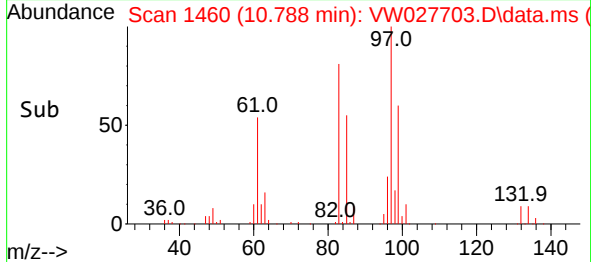
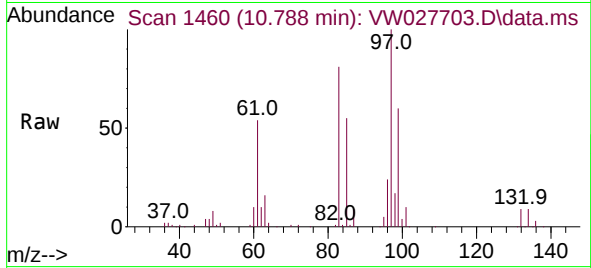
77 31.2 22.7 42.1





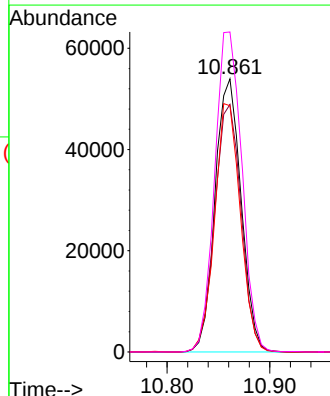
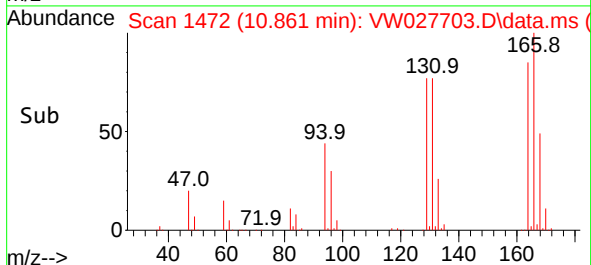
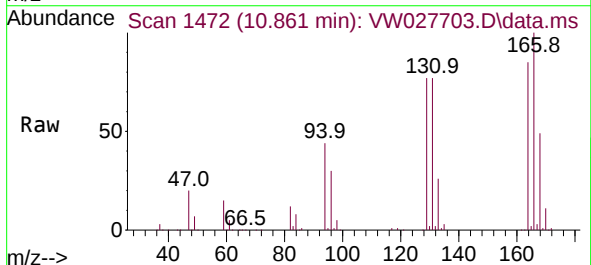
#45
1,1,2-Trichloroethane
Concen: 21.510 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

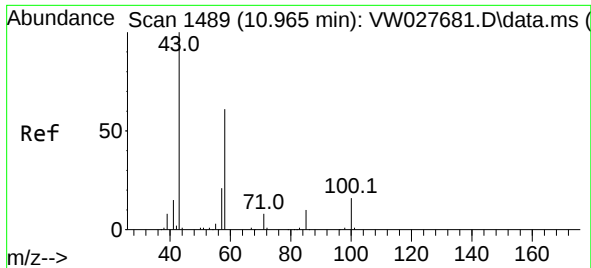
Tgt Ion: 97	Resp: 77629
Ion Ratio	Lower Upper
97 100	
99 60.2	43.4 80.6
83 81.4	59.0 109.6
85 54.7	36.3 67.5



#46
Tetrachloroethene
Concen: 21.613 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

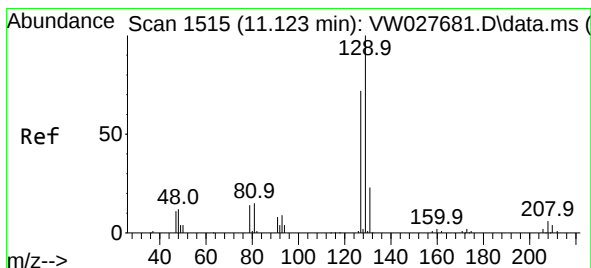
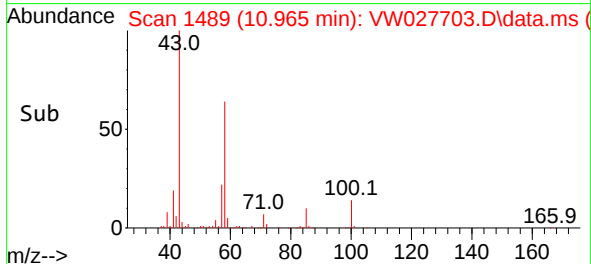
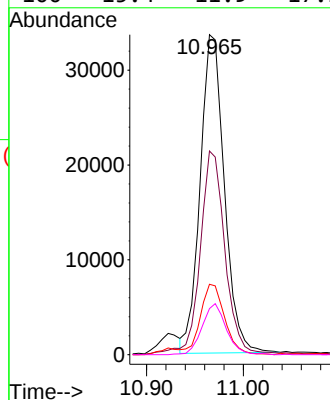
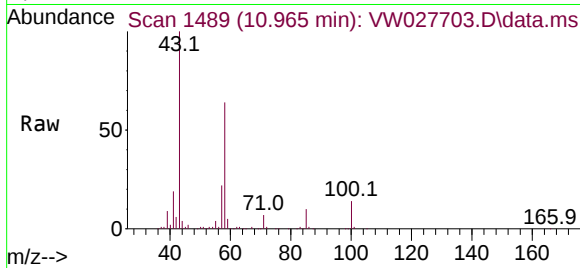
Tgt	Ion:164	Resp:	94999
Ion	Ratio	Lower	Upper
164	100		
129	90.6	70.5	130.9
131	90.2	64.8	120.3
166	117.2	94.8	176.0





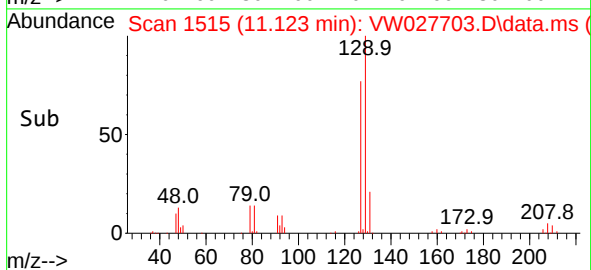
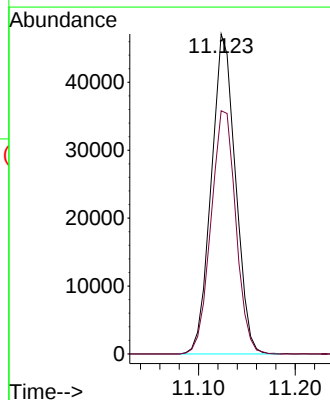
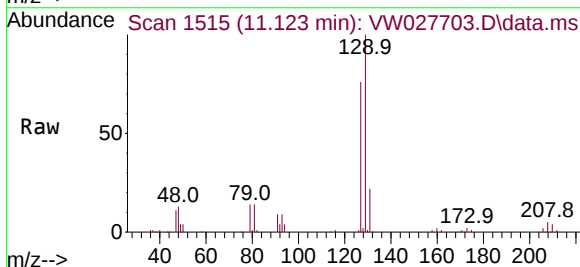
#48
2-Hexanone
Concen: 36.896 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

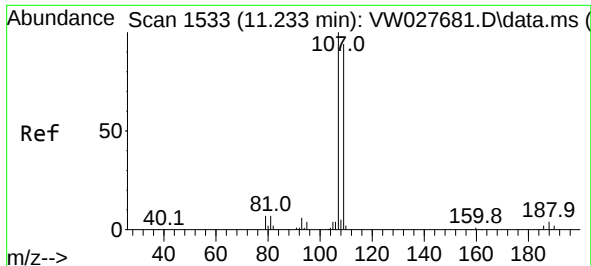
Tgt Ion:	43	Resp:	58512
Ion	Ratio	Lower	Upper
43	100		
58	66.2	50.4	75.6
57	22.3	17.0	25.6
100	15.4	11.9	17.9



#49
Dibromochloromethane
Concen: 21.690 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

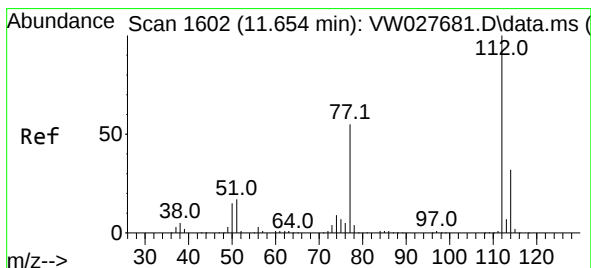
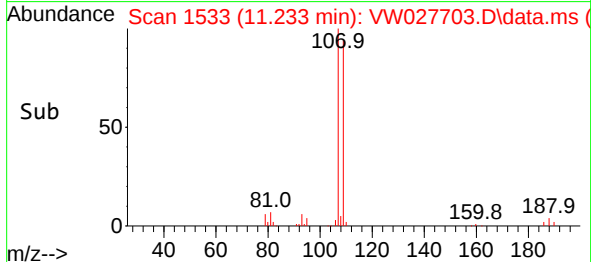
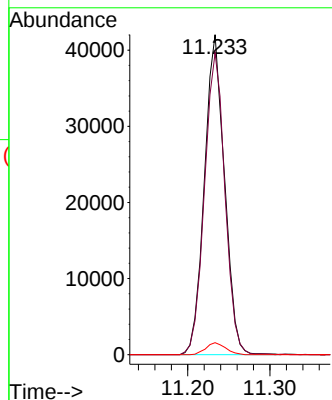
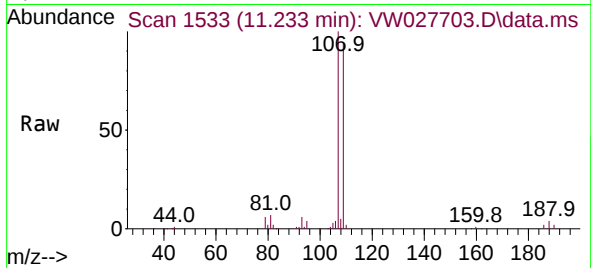
Tgt Ion:	129	Resp:	81873
Ion	Ratio	Lower	Upper
129	100		
127	76.0	55.4	102.8





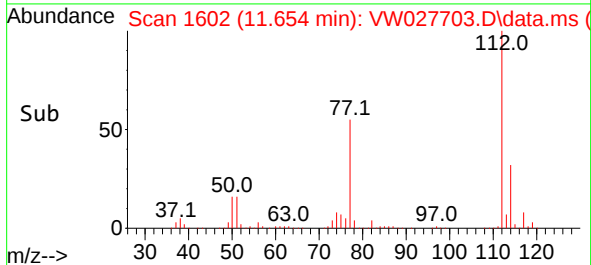
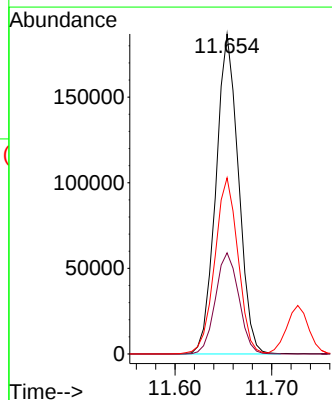
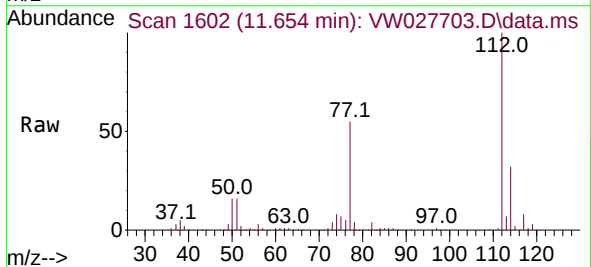
#50
1,2-Dibromoethane
Concen: 20.817 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

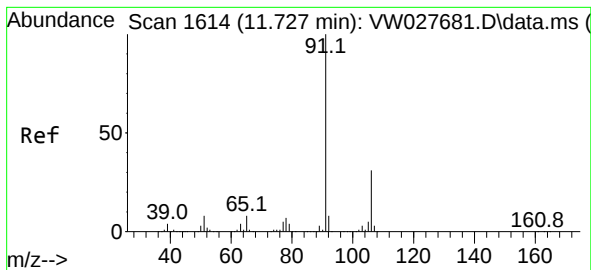
Tgt Ion:107 Resp: 71399
Ion Ratio Lower Upper
107 100
109 94.3 72.1 133.9
188 3.8 3.0 4.4



#51
Chlorobenzene
Concen: 21.841 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

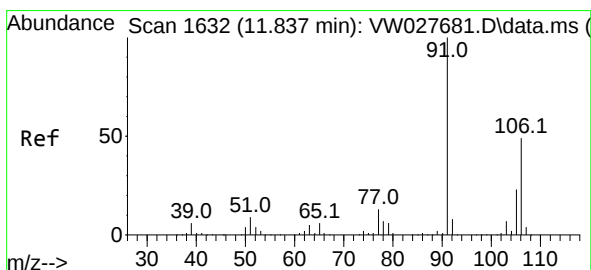
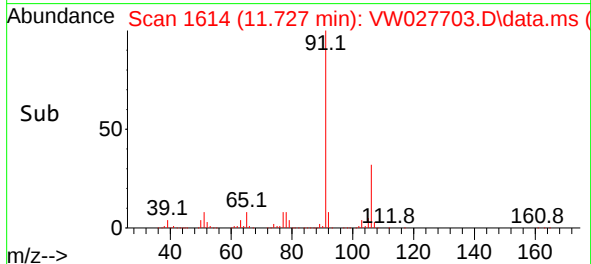
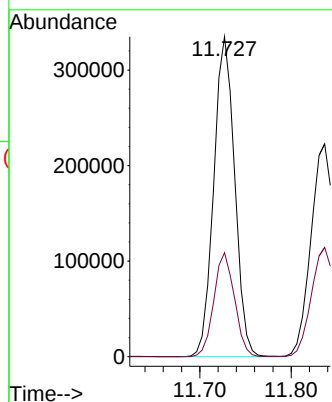
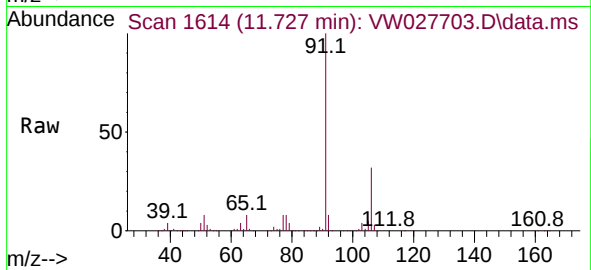
Tgt Ion:112 Resp: 303206
Ion Ratio Lower Upper
112 100
114 31.6 25.0 46.4
77 55.1 48.1 72.1





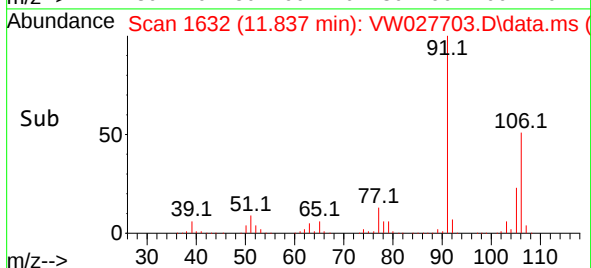
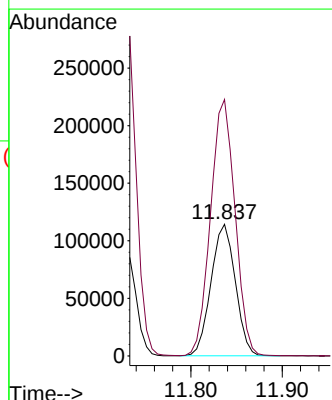
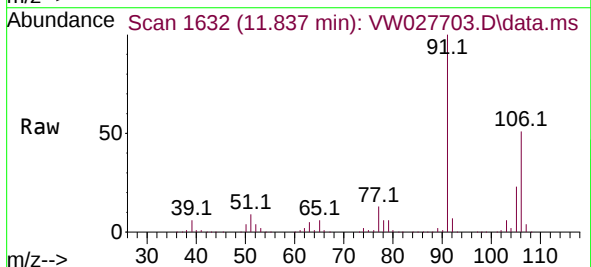
#52
Ethylbenzene
Concen: 21.729 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

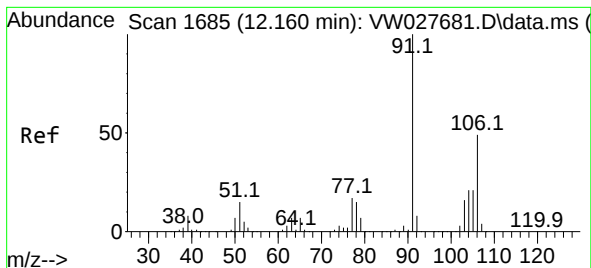
Tgt Ion: 91 Resp: 532027
Ion Ratio Lower Upper
91 100
106 32.5 23.7 44.1



#53
m,p-Xylene
Concen: 22.443 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

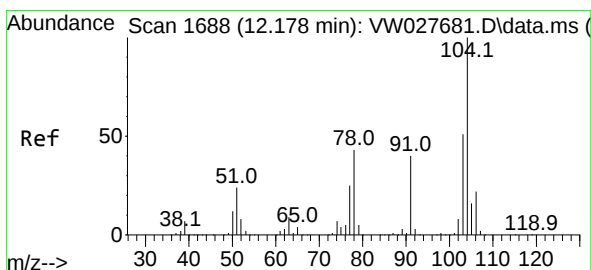
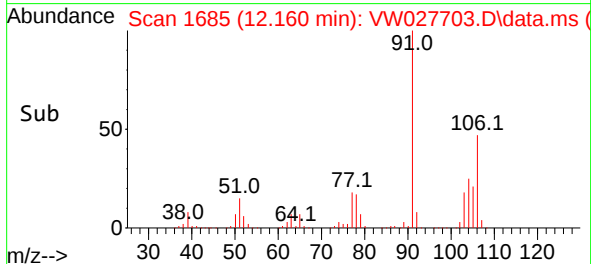
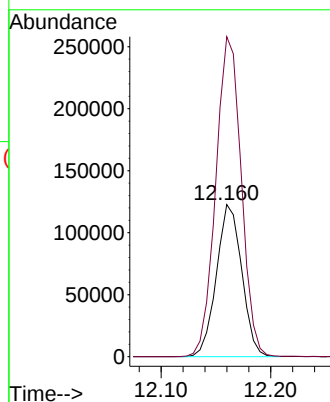
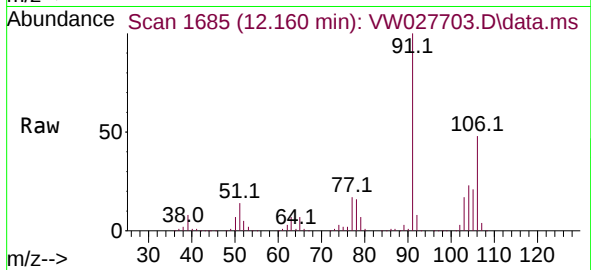
Tgt Ion:106 Resp: 211067
Ion Ratio Lower Upper
106 100
91 194.9 135.7 251.9





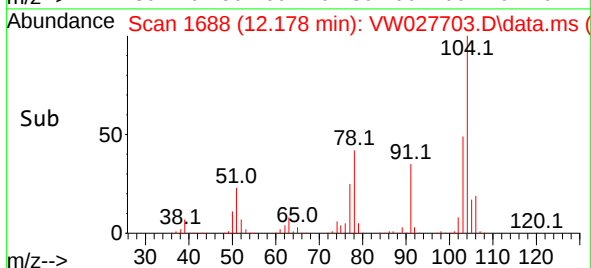
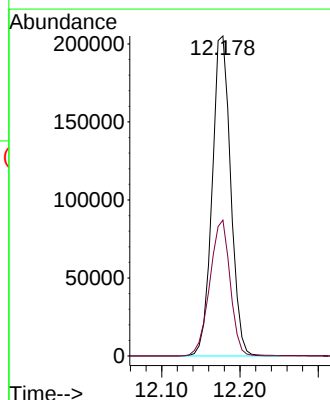
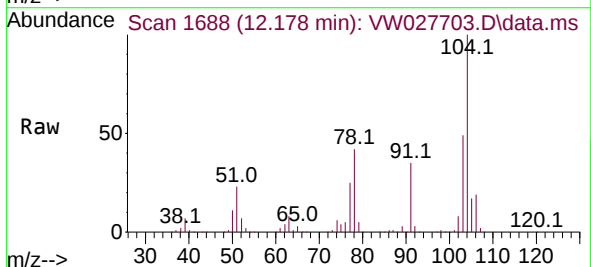
#54
o-Xylene
Concen: 22.513 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

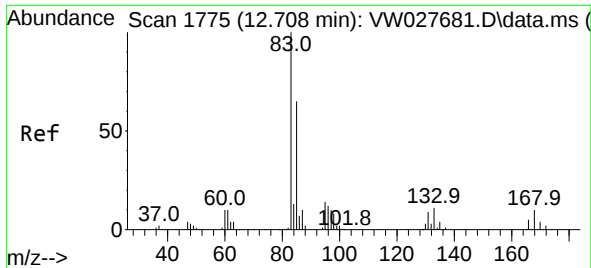
Tgt Ion:106 Resp: 197154
Ion Ratio Lower Upper
106 100
91 210.2 149.9 278.3



#55
Styrene
Concen: 22.830 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

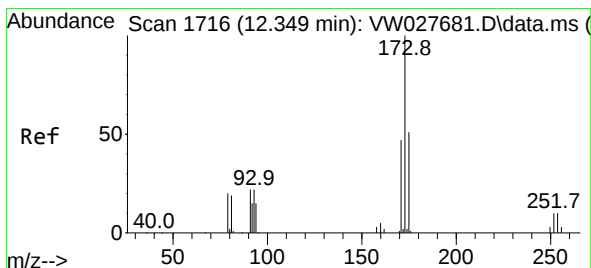
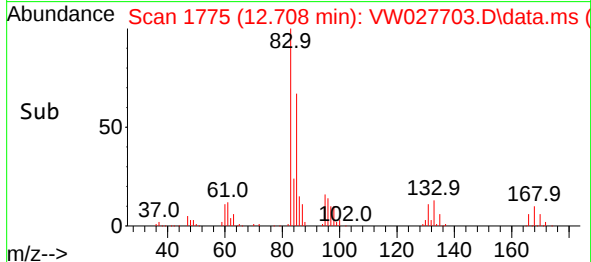
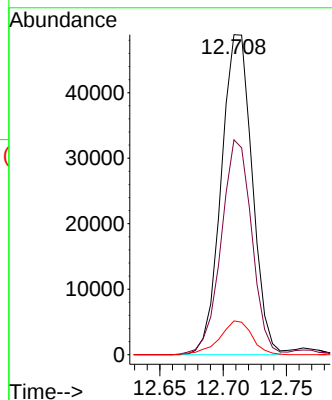
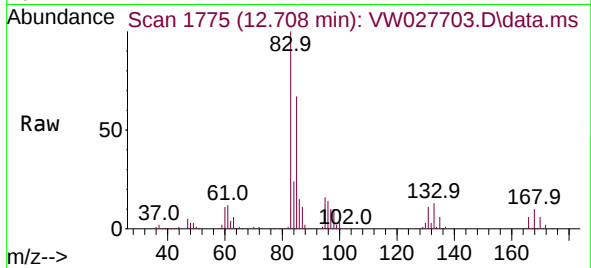
Tgt Ion:104 Resp: 337039
Ion Ratio Lower Upper
104 100
78 42.4 29.6 55.0





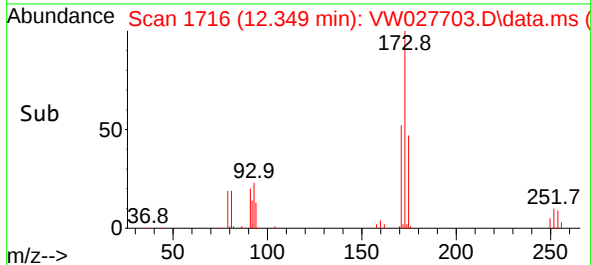
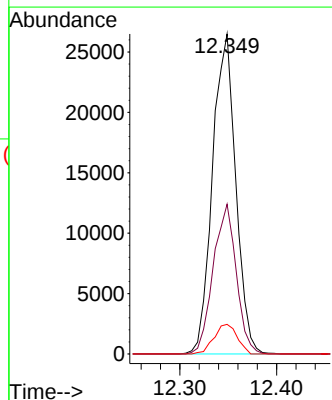
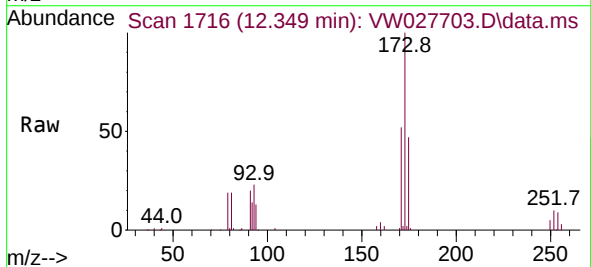
#57
1,1,2,2-Tetrachloroethane
Concen: 20.168 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

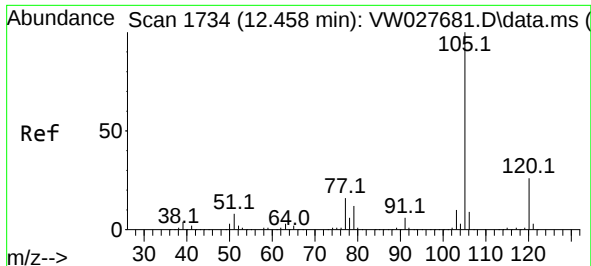
Tgt Ion: 83 Resp: 82972
Ion Ratio Lower Upper
83 100
85 67.1 45.8 85.2
131 10.6 7.0 10.6#



#59
Bromoform
Concen: 20.809 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

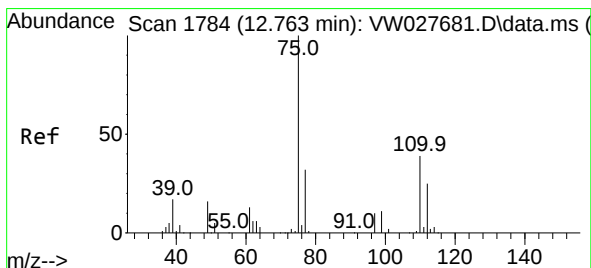
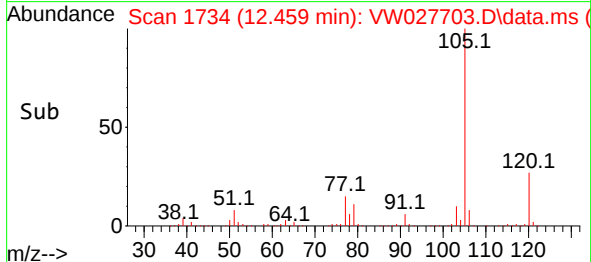
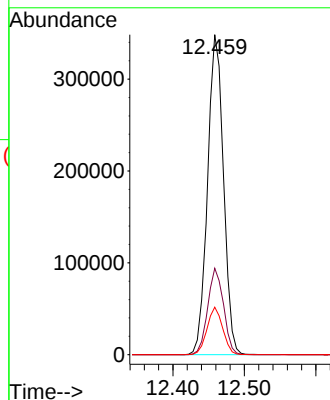
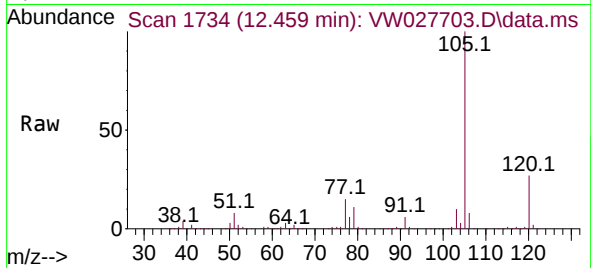
Tgt Ion: 173 Resp: 44260
Ion Ratio Lower Upper
173 100
175 46.4 36.3 54.5
254 9.3 7.5 11.3





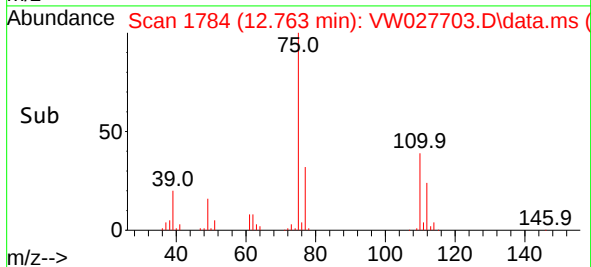
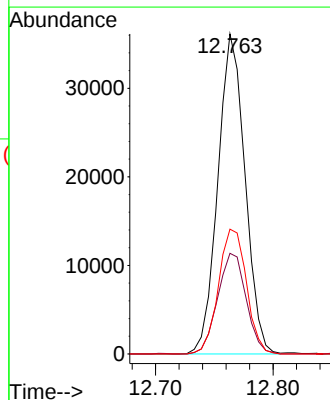
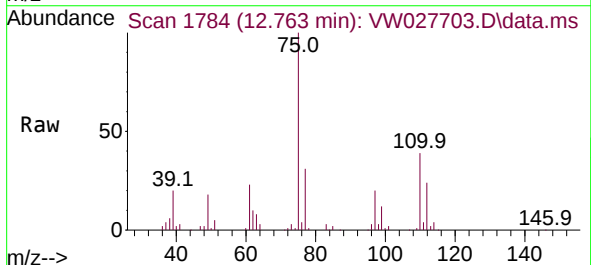
#60
Isopropylbenzene
Concen: 21.988 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

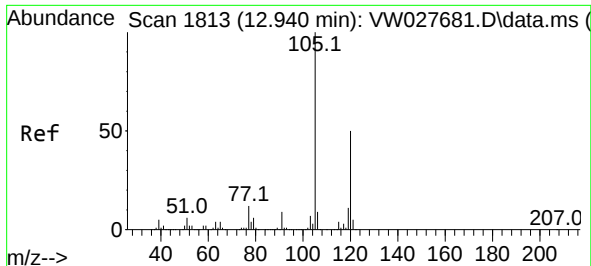
Tgt Ion:105 Resp: 539223
Ion Ratio Lower Upper
105 100
120 26.8 21.0 31.4
77 14.6 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 20.048 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

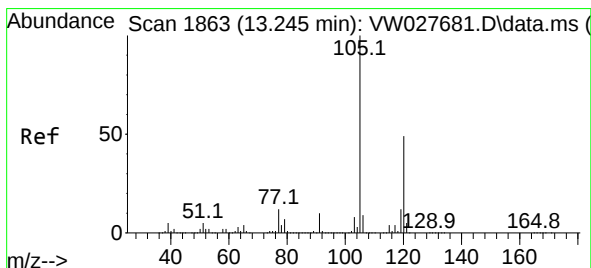
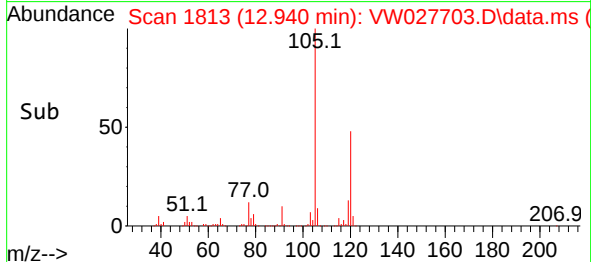
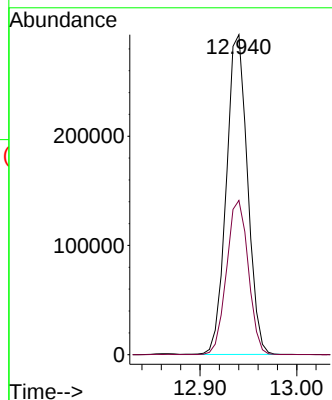
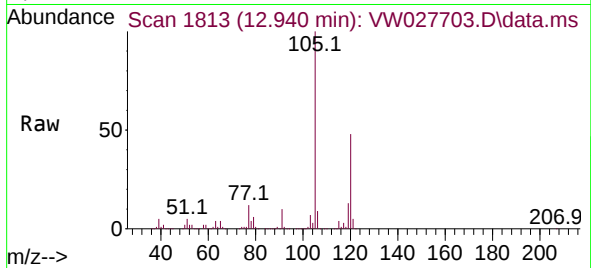
Tgt Ion: 75 Resp: 58059
Ion Ratio Lower Upper
75 100
77 33.0 26.2 39.4
110 40.1 32.2 48.2





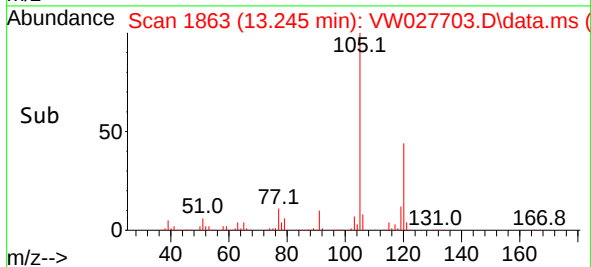
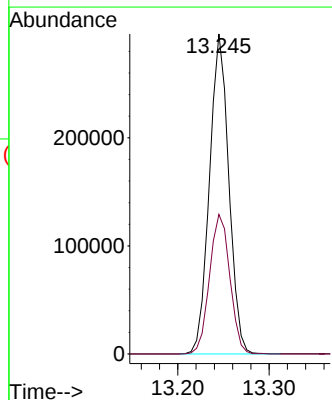
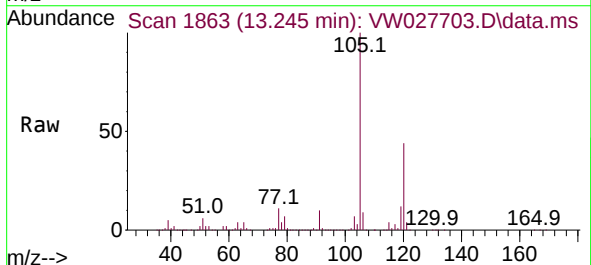
#62
1,3,5-Trimethylbenzene
Concen: 22.651 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

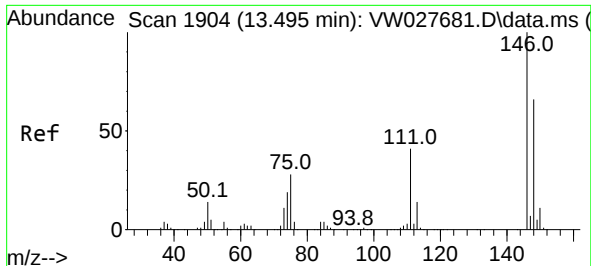
Tgt Ion:105 Resp: 444058
Ion Ratio Lower Upper
105 100
120 49.5 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 22.556 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

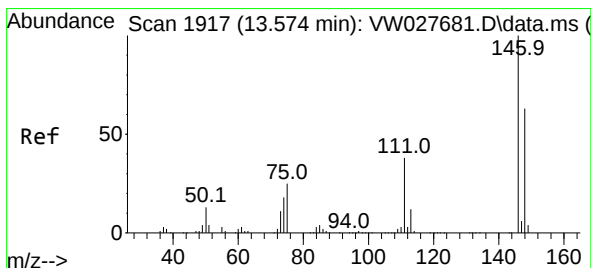
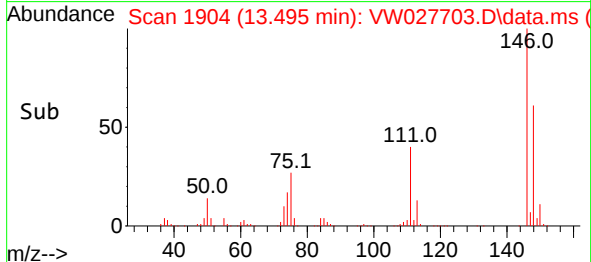
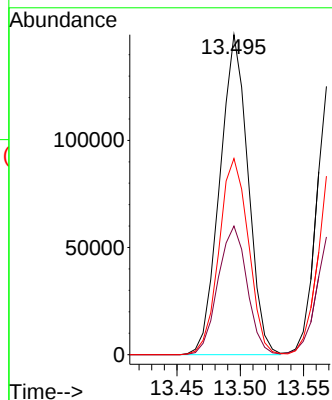
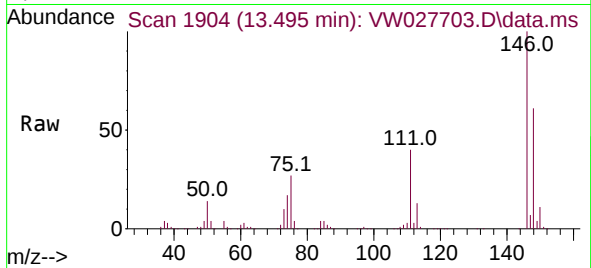
Tgt Ion:105 Resp: 435277
Ion Ratio Lower Upper
105 100
120 45.7 36.4 54.6





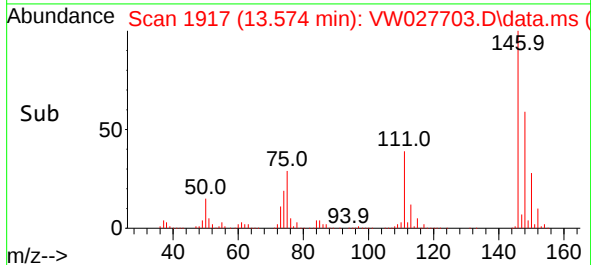
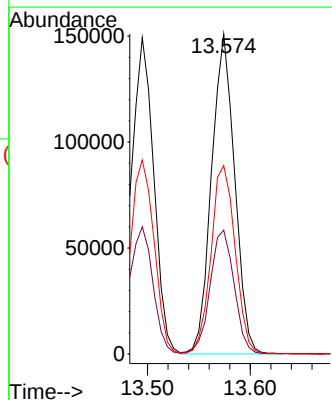
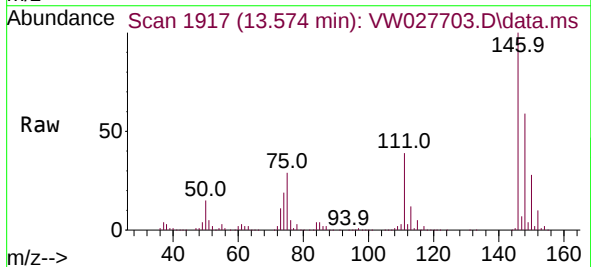
#64
1,3-Dichlorobenzene
Concen: 21.918 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

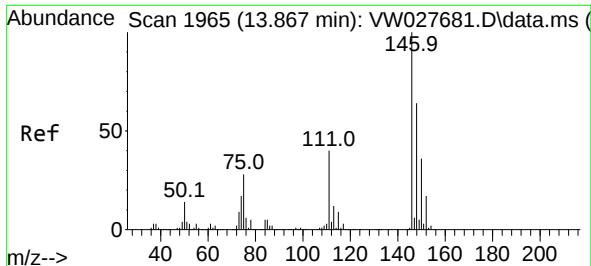
Tgt Ion:146 Resp: 232275
Ion Ratio Lower Upper
146 100
111 40.2 31.1 57.7
148 61.3 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 22.193 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

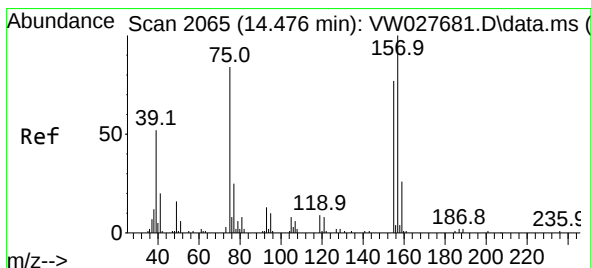
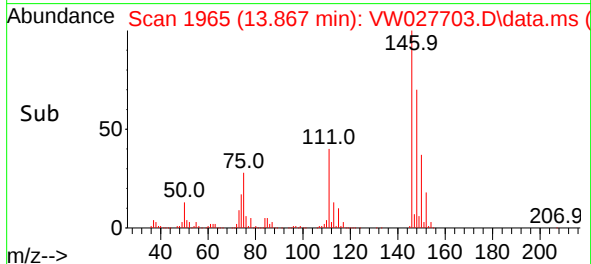
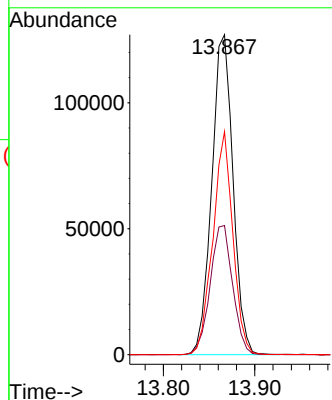
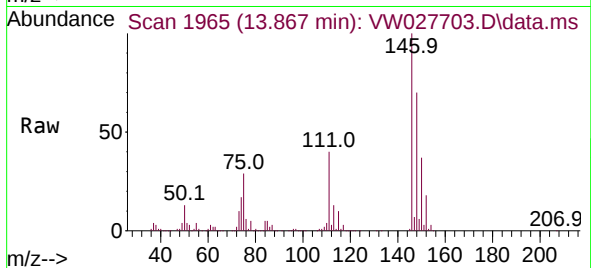
Tgt Ion:146 Resp: 236242
Ion Ratio Lower Upper
146 100
111 38.7 26.2 48.6
148 58.8 46.3 85.9





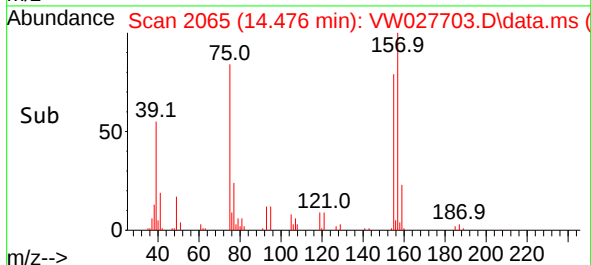
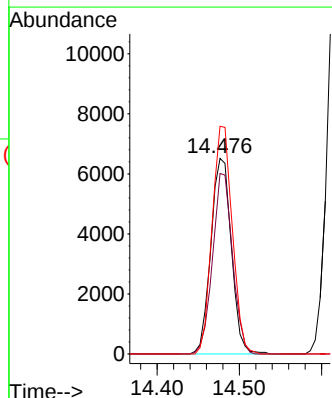
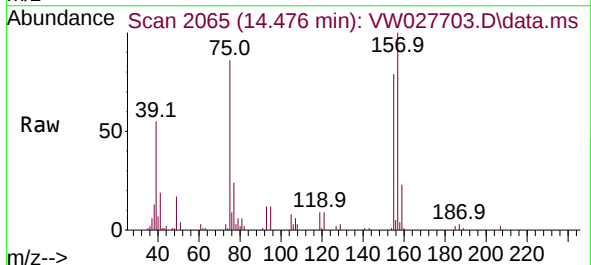
#67
1,2-Dichlorobenzene
Concen: 22.284 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

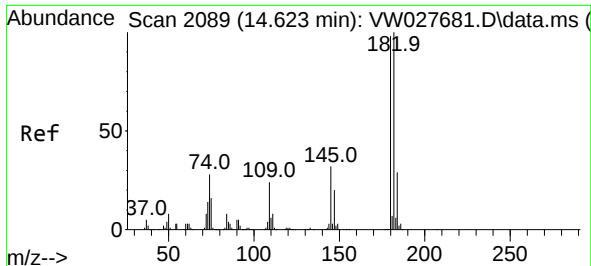
Tgt Ion:146 Resp: 205357
Ion Ratio Lower Upper
146 100
111 40.3 32.1 48.1
148 69.7 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 19.435 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. 0.000 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

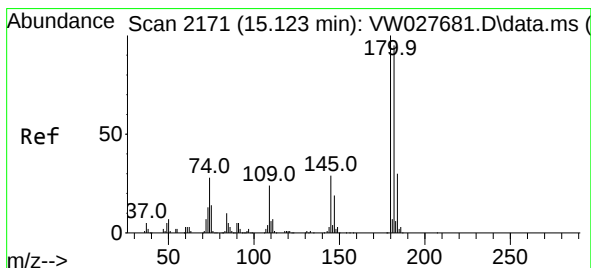
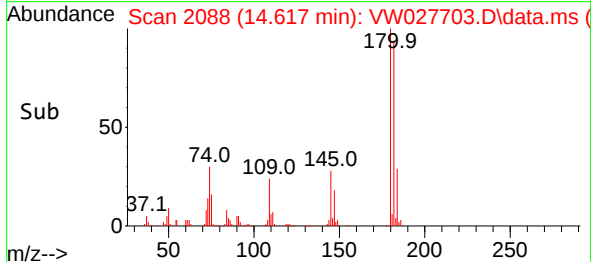
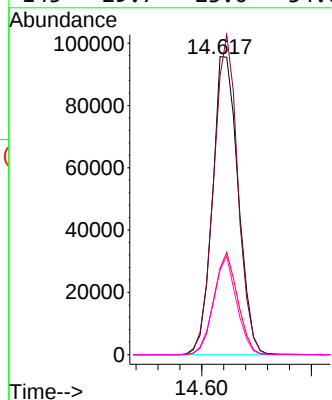
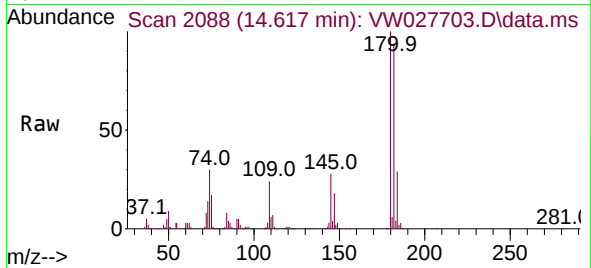
Tgt Ion: 75 Resp: 11244
Ion Ratio Lower Upper
75 100
155 92.3 59.8 89.6#
157 116.4 87.5 131.3





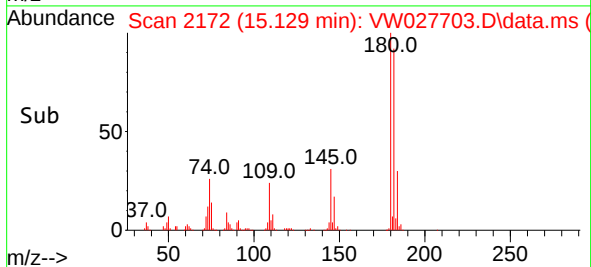
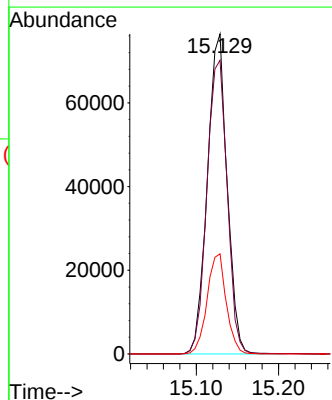
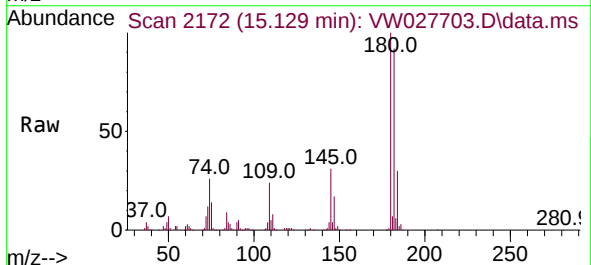
#69
1,3,5-Trichlorobenzene
Concen: 21.128 ug/L
RT: 14.617 min Scan# 2088
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

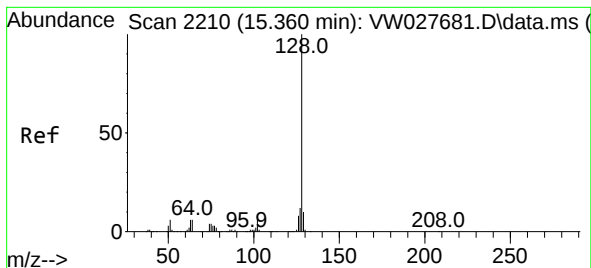
Tgt Ion:	180	Resp:	155795
Ion Ratio	Lower	Upper	
180	100		
182	101.2	72.6	109.0
184	31.5	23.0	34.6
145	29.7	23.0	34.6



#70
1,2,4-trichlorobenzene
Concen: 21.060 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

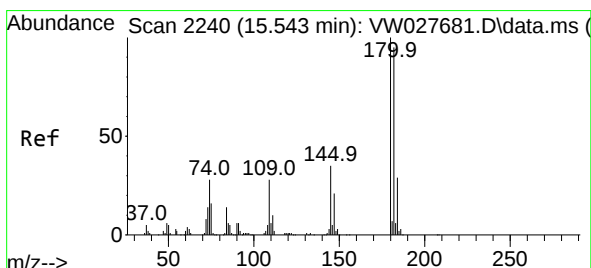
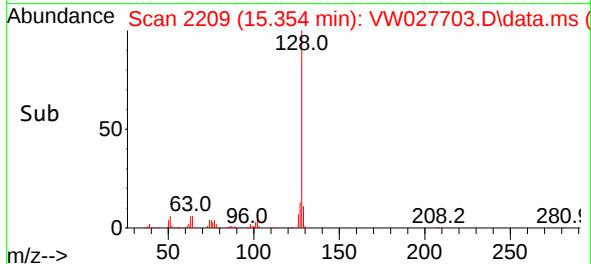
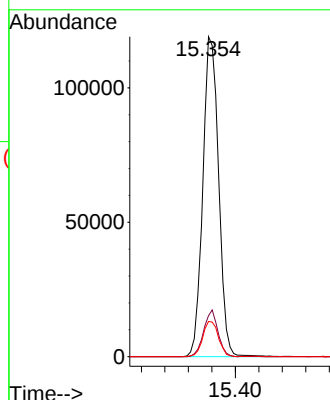
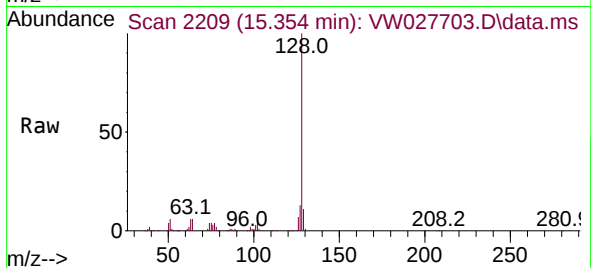
Tgt Ion:	180	Resp:	127529
Ion Ratio	Lower	Upper	
180	100		
182	94.2	69.7	104.5
145	30.4	24.1	36.1





#71
Naphthalene
Concen: 20.779 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

Tgt Ion:128 Resp: 222975
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 22.045 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.006 min
Lab File: VW027703.D
Acq: 16 Dec 2023 19:45

Tgt Ion:180 Resp: 111611
Ion Ratio Lower Upper
180 100
182 96.5 75.5 113.3
145 31.3 25.0 37.6

