

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027641.D
 Acq On : 15 Dec 2023 17:32
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 16 00:01:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 23:53:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	336802	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	298691	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	151666	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	103072	21.609	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.440%
7) Chloroethane-d5	2.899	69	79723	21.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.880%
11) 1,1-Dichloroethene-d2	4.021	65	40668	21.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.160%
21) 2-Butanone-d5	7.087	46	40520	49.887	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.780%
24) Chloroform-d	7.654	84	172814	21.563	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.240%
26) 1,2-Dichloroethane-d4	8.307	65	83568	22.208	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.276	84	382157	21.892	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	9.276	67	110176	22.278	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.120%
41) Toluene-d8	10.318	98	352861	21.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.160%
43) trans-1,3-Dichloroprop...	10.575	79	44632	23.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.240%
47) 2-Hexanone-d5	10.922	63	36217	50.252	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	89667	23.975	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.880%
66) 1,2-Dichlorobenzene-d4	13.848	152	115825	21.335	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	98421	25.107	ug/L	96
3) Chloromethane	2.222	50	110006	23.825	ug/L	97
5) Vinyl chloride	2.375	62	132646	24.148	ug/L	98
6) Bromomethane	2.795	94	82993	23.737	ug/L	98
8) Chloroethane	2.936	64	77366	23.556	ug/L	99
9) Trichlorofluoromethane	3.277	101	117064	23.596	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	100128	23.758	ug/L	98
12) 1,1-Dichloroethene	4.045	96	99199	24.045	ug/L	96
13) Acetone	4.143	43	37467	50.815	ug/L	98
14) Carbon disulfide	4.387	76	336685	24.292	ug/L	99
15) Methyl Acetate	4.679	43	34660	26.019	ug/L	100
16) Methylene chloride	4.923	84	105626	20.002	ug/L	96
17) trans-1,2-Dichloroethene	5.435	96	105151	24.103	ug/L	96
18) Methyl tert-butyl Ether	5.429	73	144241	25.008	ug/L	99
19) 1,1-Dichloroethane	6.216	63	174173	23.478	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	110827	24.133	ug/L	100
22) 2-Butanone	7.173	43	49882	50.946	ug/L	99
23) Bromochloromethane	7.520	128	47908	24.705	ug/L	95
25) Chloroform	7.679	83	174904	23.940	ug/L	99

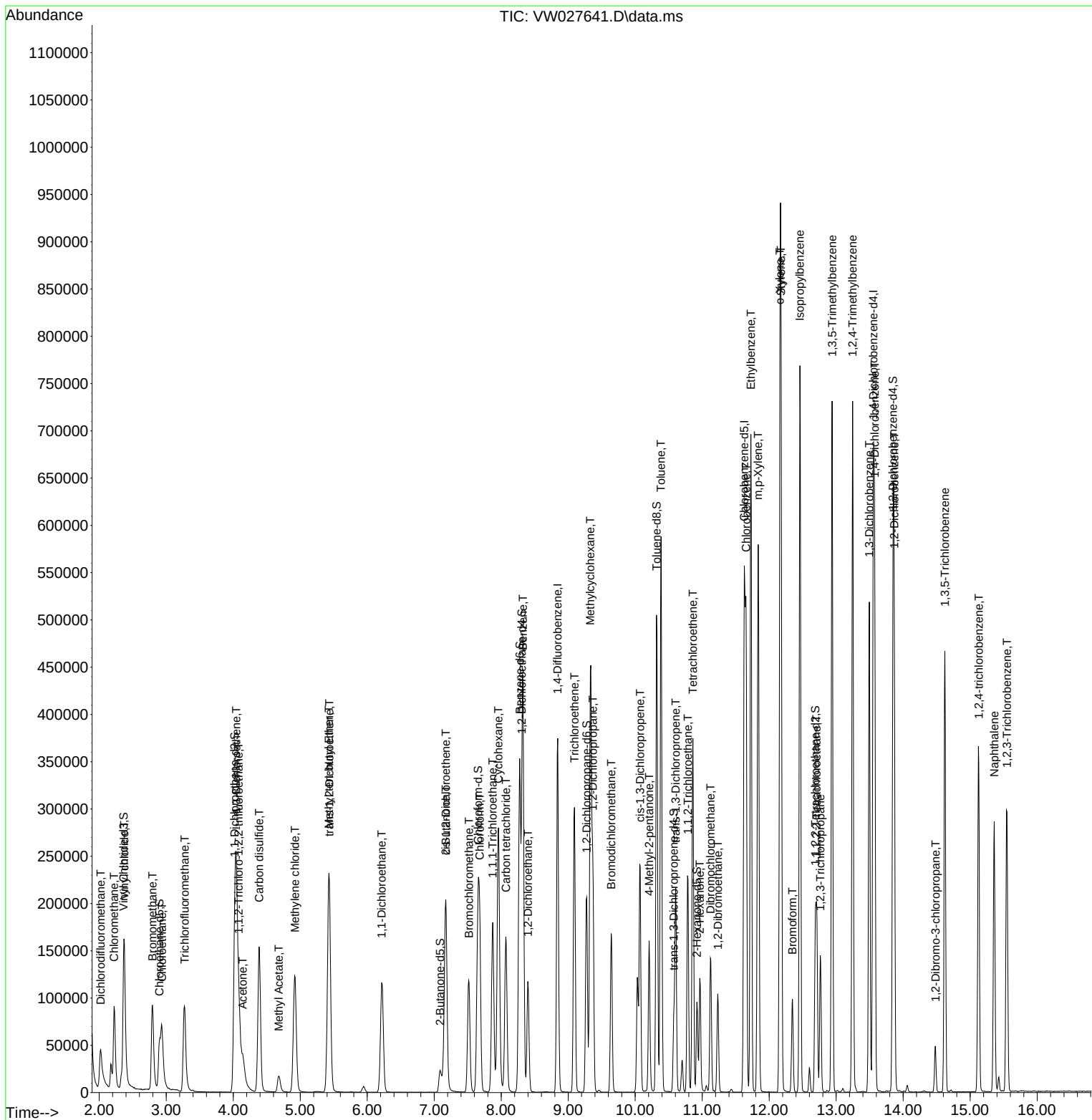
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 Data File : VW027641.D
 Acq On : 15 Dec 2023 17:32
 Operator : SY/MD
 Sample : VSTDCCC025
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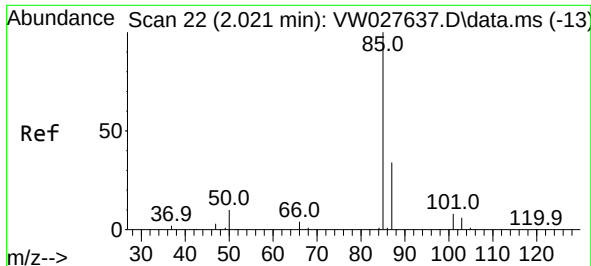
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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 23:53:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	105221	24.565	ug/L	96
29) Cyclohexane	7.959	56	170322	24.100	ug/L	100
30) 1,1,1-Trichloroethane	7.874	97	148767	23.844	ug/L	100
31) Carbon tetrachloride	8.069	117	127051	23.139	ug/L	96
33) Benzene	8.325	78	409629	23.658	ug/L	100
34) Trichloroethene	9.093	95	111984	23.727	ug/L	94
35) Methylcyclohexane	9.331	83	205731	24.168	ug/L	99
37) 1,2-Dichloropropane	9.367	63	98891	23.660	ug/L	99
38) Bromodichloromethane	9.642	83	119625	23.547	ug/L	98
39) cis-1,3-Dichloropropene	10.075	75	157016	24.647	ug/L	100
40) 4-Methyl-2-pentanone	10.209	43	96280	52.704	ug/L	99
42) Toluene	10.386	91	445618	23.919	ug/L	100
44) trans-1,3-Dichloropropene	10.605	75	124270	24.771	ug/L	99
45) 1,1,2-Trichloroethane	10.788	97	77841	25.155	ug/L	99
46) Tetrachloroethene	10.861	164	90062	23.897	ug/L	94
48) 2-Hexanone	10.965	43	73016	53.699	ug/L	99
49) Dibromochloromethane	11.123	129	80104	24.750	ug/L	99
50) 1,2-Dibromoethane	11.233	107	74478	25.326	ug/L #	87
51) Chlorobenzene	11.654	112	282131	23.703	ug/L	93
52) Ethylbenzene	11.727	91	499779	23.806	ug/L	94
53) m,p-Xylene	11.836	106	194261	24.091	ug/L	97
54) o-Xylene	12.160	106	183106	24.386	ug/L	100
55) Styrene	12.178	104	309236	24.430	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	89984	25.510	ug/L	99
59) Bromoform	12.349	173	48034	25.874	ug/L	98
60) Isopropylbenzene	12.458	105	504487	23.568	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	64350	25.457	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	395062	23.088	ug/L	98
63) 1,2,4-Trimethylbenzene	13.245	105	404658	24.024	ug/L	100
64) 1,3-Dichlorobenzene	13.495	146	213180	23.047	ug/L	84
65) 1,4-Dichlorobenzene	13.574	146	218667	23.535	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	189988	23.620	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.482	75	12386	24.528	ug/L #	79
69) 1,3,5-Trichlorobenzene	14.623	180	149578	23.241	ug/L	97
70) 1,2,4-trichlorobenzene	15.129	180	122614	23.198	ug/L	96
71) Naphthalene	15.360	128	248876	26.572	ug/L	100
72) 1,2,3-Trichlorobenzene	15.549	180	108898	24.642	ug/L	99

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

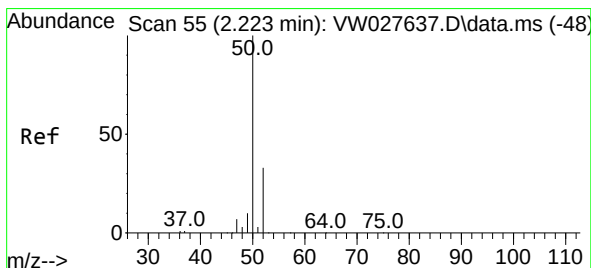
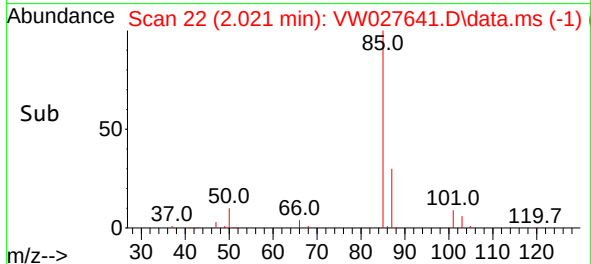
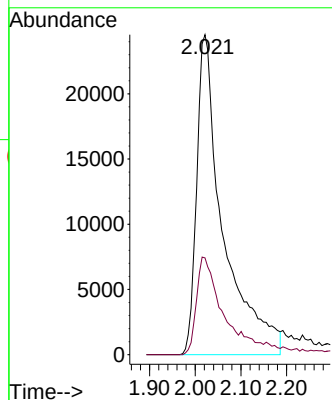
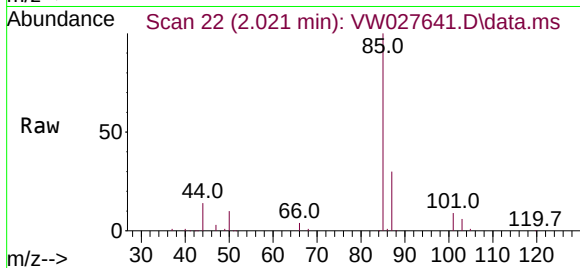
Quant Time: Dec 16 00:01:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 15 23:53:27 2023
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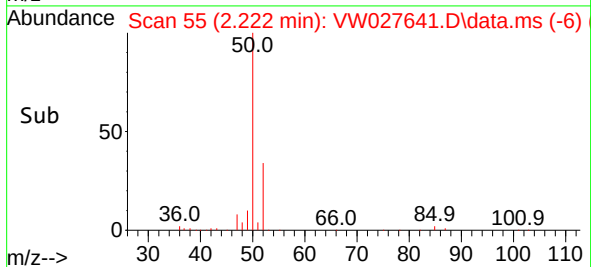
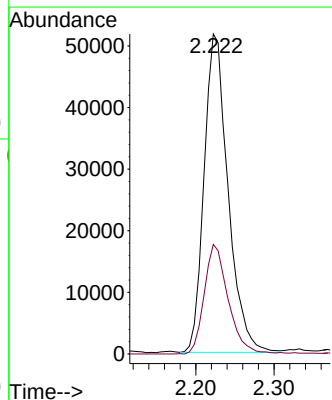
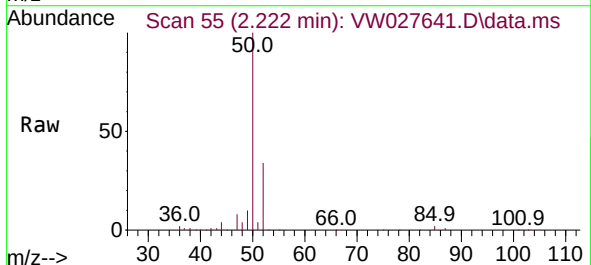
#2
 Dichlorodifluoromethane
 Concen: 25.107 ug/L
 RT: 2.021 min Scan# 22
 Delta R.T. -0.000 min
 Lab File: VW027641.D
 Acq: 15 Dec 2023 17:32

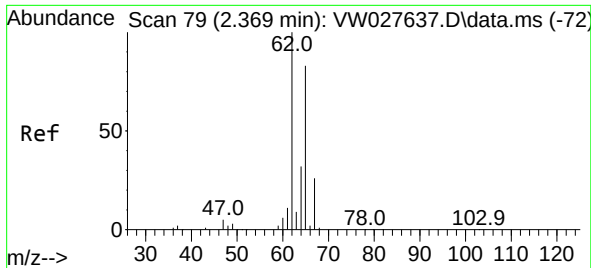
Tgt Ion: 85 Resp: 98421
 Ion Ratio Lower Upper
 85 100
 87 26.9 23.2 34.8



#3
 Chloromethane
 Concen: 23.825 ug/L
 RT: 2.222 min Scan# 55
 Delta R.T. -0.000 min
 Lab File: VW027641.D
 Acq: 15 Dec 2023 17:32

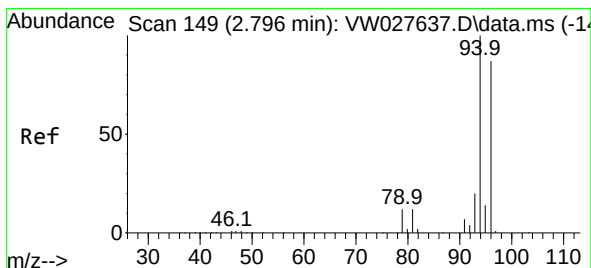
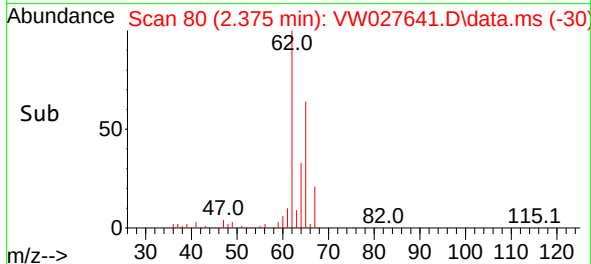
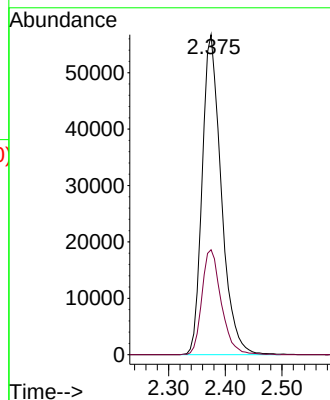
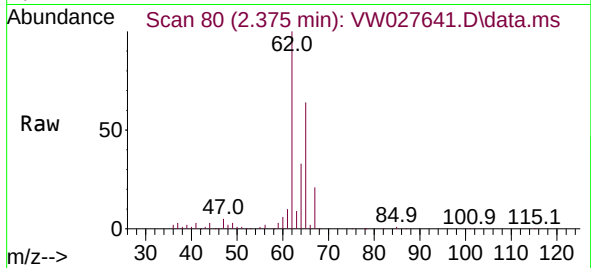
Tgt Ion: 50 Resp: 110006
 Ion Ratio Lower Upper
 50 100
 52 34.3 22.8 42.4





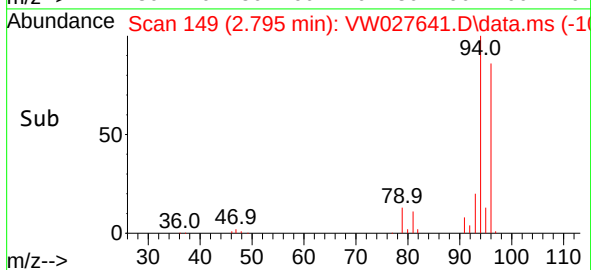
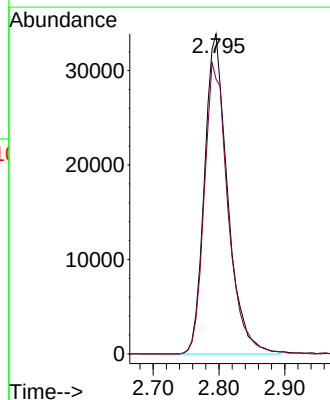
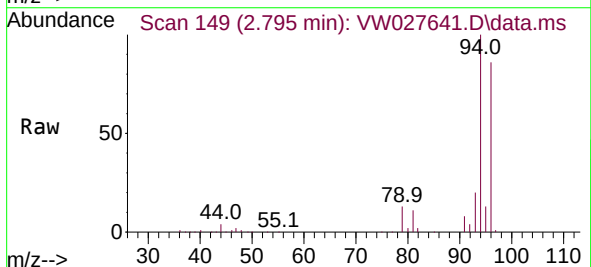
#5
Vinyl chloride
Concen: 24.148 ug/L
RT: 2.375 min Scan# 80
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

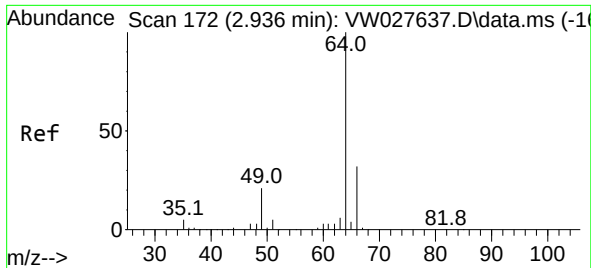
Tgt Ion: 62 Resp: 132646
Ion Ratio Lower Upper
62 100
64 32.8 22.2 41.2



#6
Bromomethane
Concen: 23.737 ug/L
RT: 2.795 min Scan# 149
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

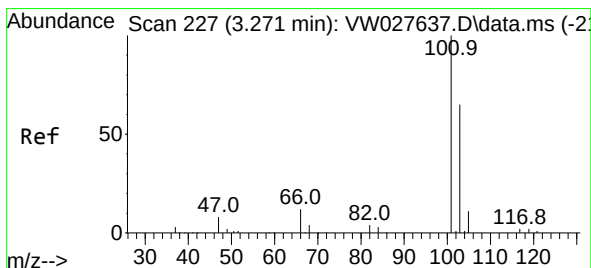
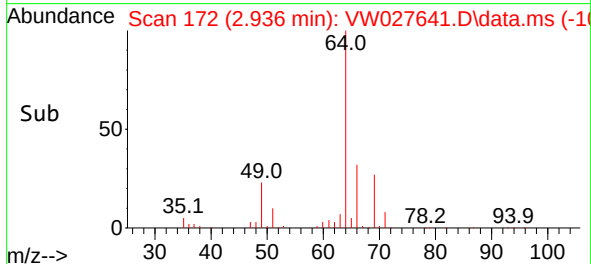
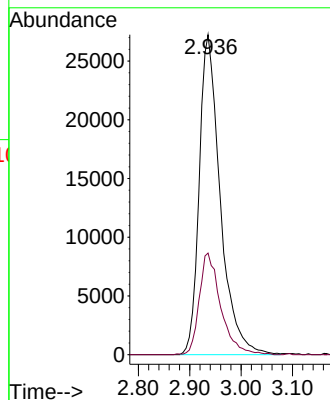
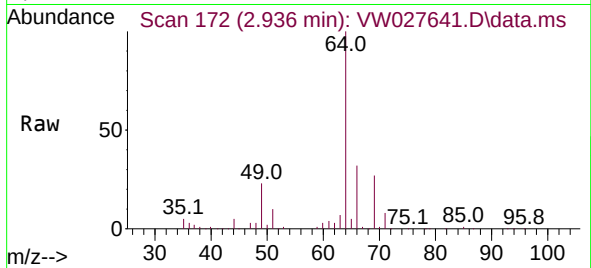
Tgt Ion: 94 Resp: 82993
Ion Ratio Lower Upper
94 100
96 85.9 61.2 113.8





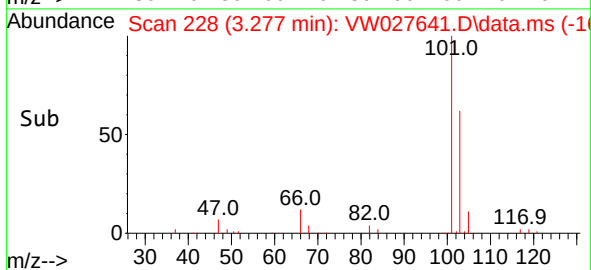
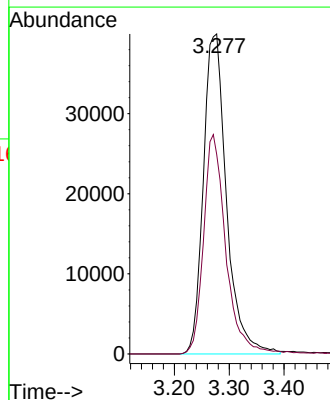
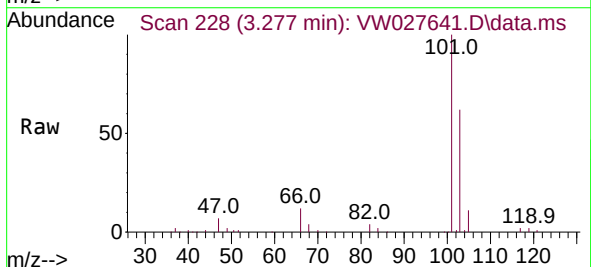
#8
Chloroethane
Concen: 23.556 ug/L
RT: 2.936 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

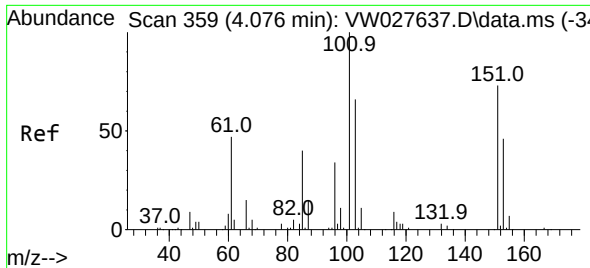
Tgt Ion: 64 Resp: 77366
Ion Ratio Lower Upper
64 100
66 31.8 22.6 42.0



#9
Trichlorofluoromethane
Concen: 23.596 ug/L
RT: 3.277 min Scan# 228
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion: 101 Resp: 117064
Ion Ratio Lower Upper
101 100
103 65.6 51.1 76.7





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 23.758 ug/L

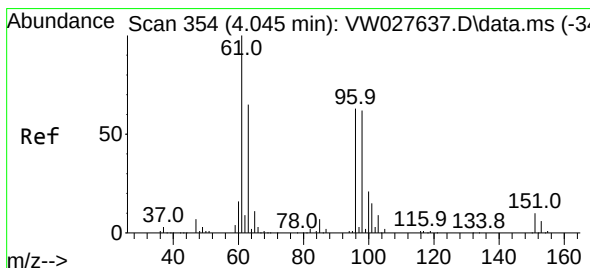
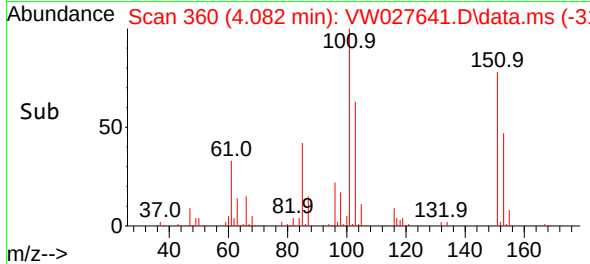
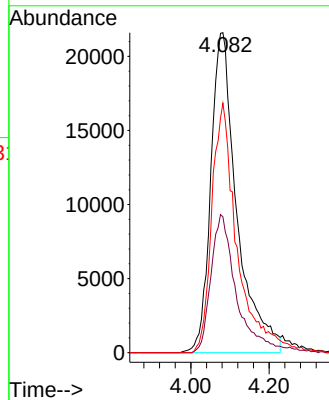
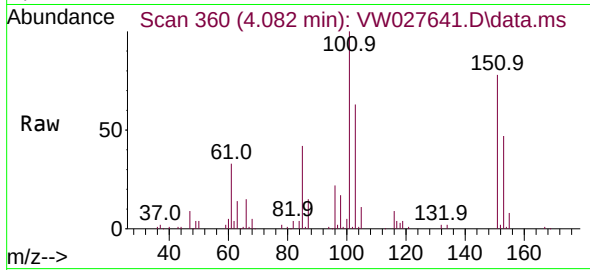
RT: 4.082 min Scan# 360

Delta R.T. 0.006 min

Lab File: VW027641.D

Acq: 15 Dec 2023 17:32

Tgt Ion:101	Resp:	100128
Ion	Ratio	Lower Upper
101	100	
85	41.4	33.0 49.4
151	71.6	58.9 88.3



#12

1,1-Dichloroethene

Concen: 24.045 ug/L

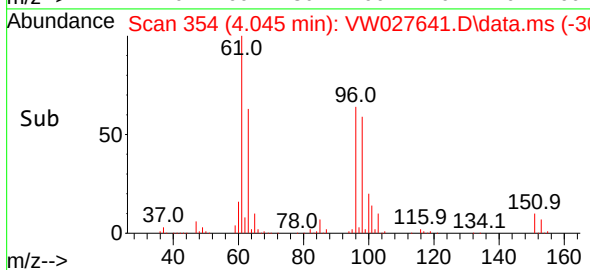
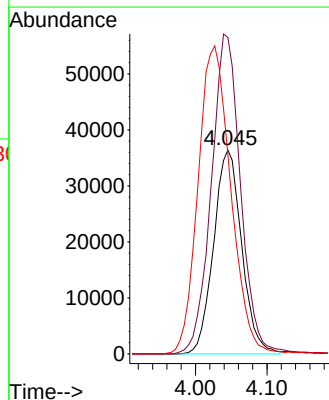
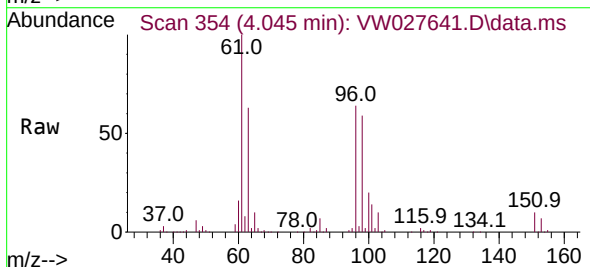
RT: 4.045 min Scan# 354

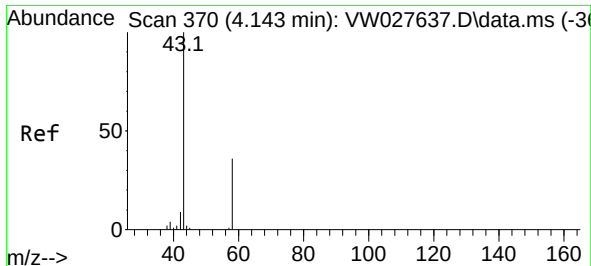
Delta R.T. -0.000 min

Lab File: VW027641.D

Acq: 15 Dec 2023 17:32

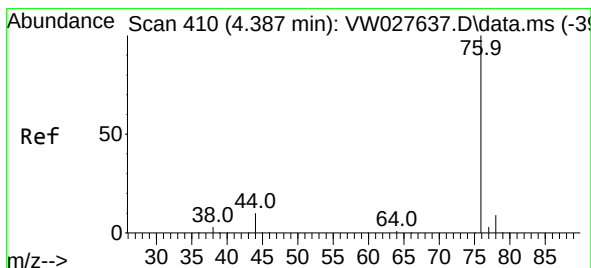
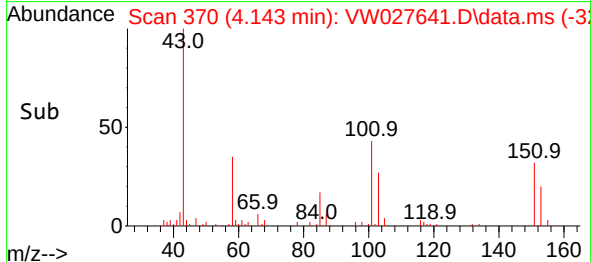
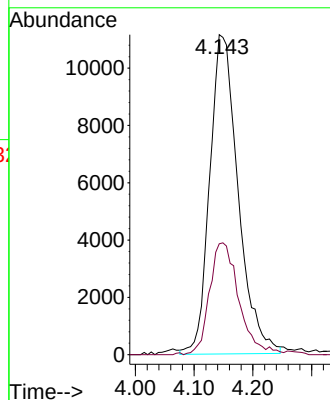
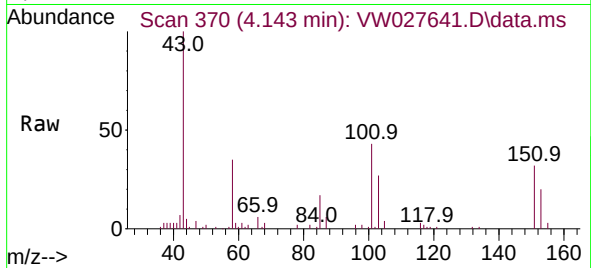
Tgt Ion: 96	Resp:	99199
Ion	Ratio	Lower Upper
96	100	
61	155.3	110.9 206.1
63	97.9	73.6 136.6





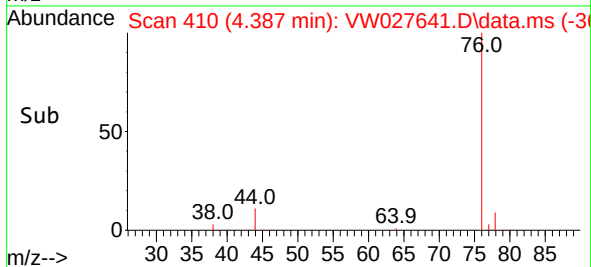
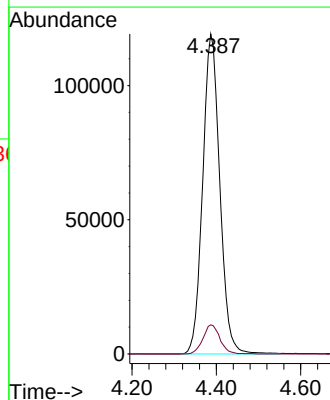
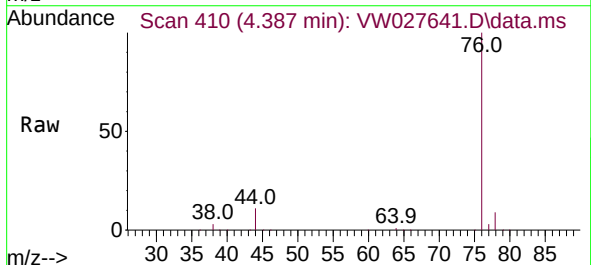
#13
Acetone
Concen: 50.815 ug/L
RT: 4.143 min Scan# 370
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

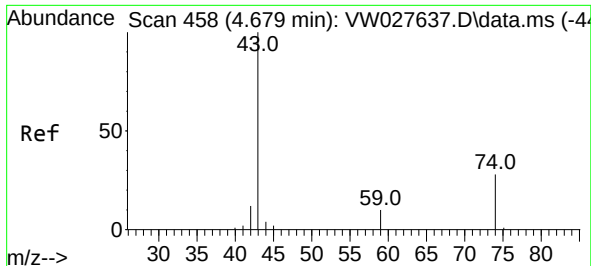
Tgt Ion: 43 Resp: 37467
Ion Ratio Lower Upper
43 100
58 35.4 0.0 68.6



#14
Carbon disulfide
Concen: 24.292 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

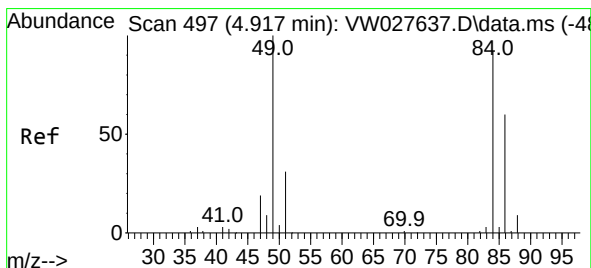
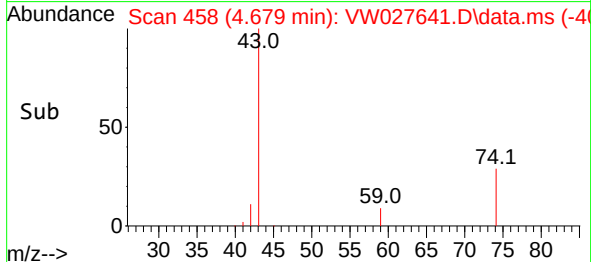
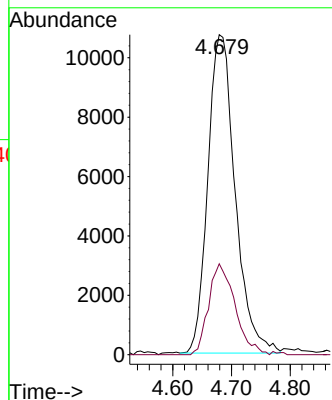
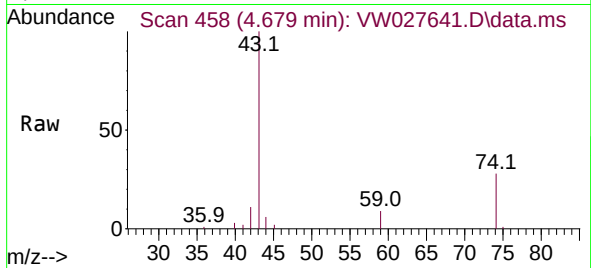
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Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6





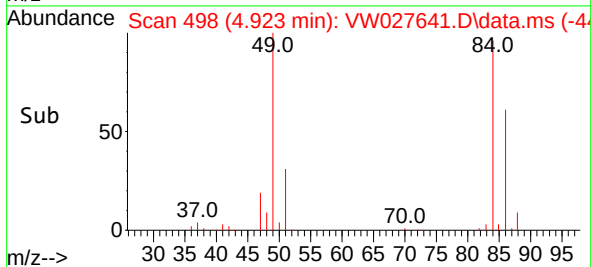
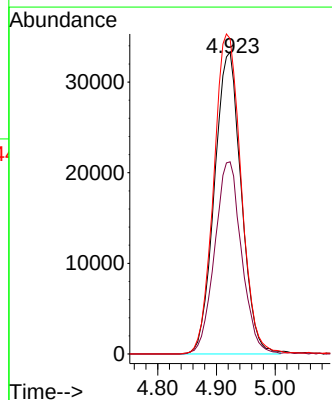
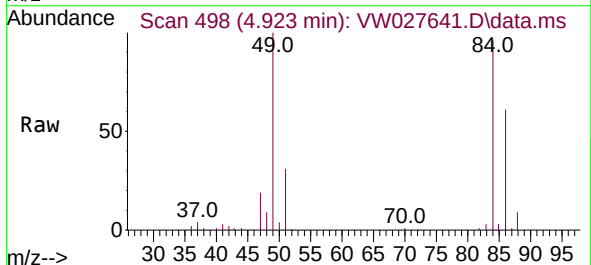
#15
Methyl Acetate
Concen: 26.019 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

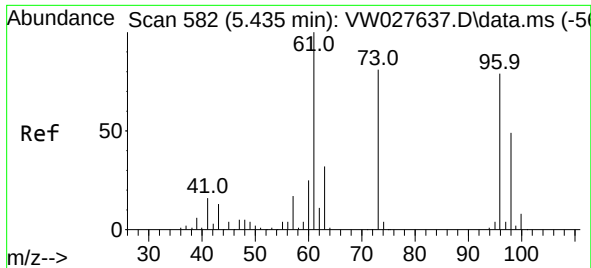
Tgt Ion: 43 Resp: 34660
Ion Ratio Lower Upper
43 100
74 27.5 22.1 33.1



#16
Methylene chloride
Concen: 20.002 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion: 84 Resp: 105626
Ion Ratio Lower Upper
84 100
86 63.6 45.8 85.2
49 104.4 76.2 141.6

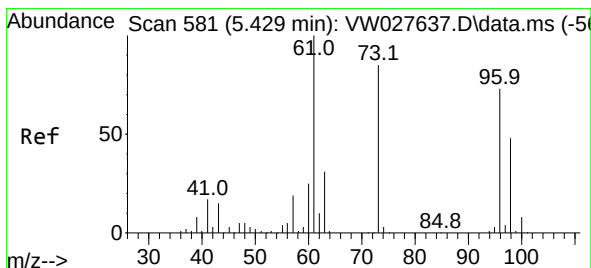
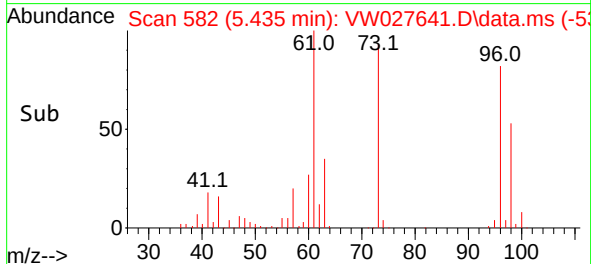
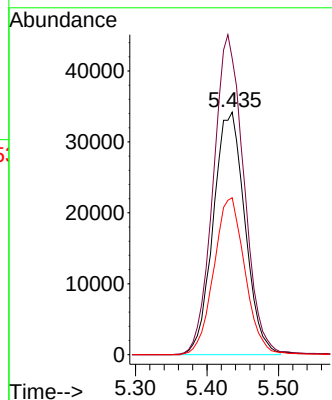
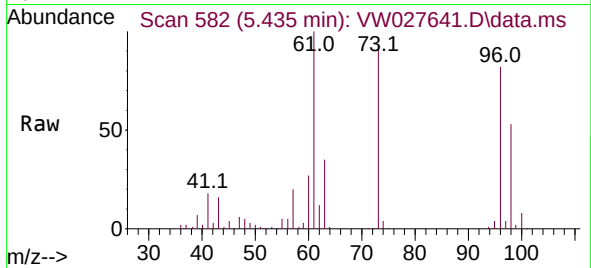




#17
trans-1,2-Dichloroethene
Concen: 24.103 ug/L
RT: 5.435 min Scan# 582
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion: 96 Resp: 105151

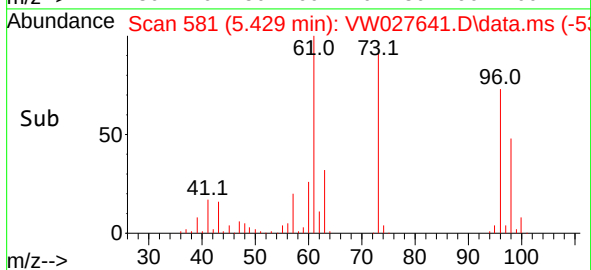
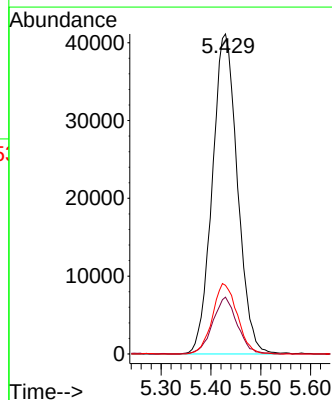
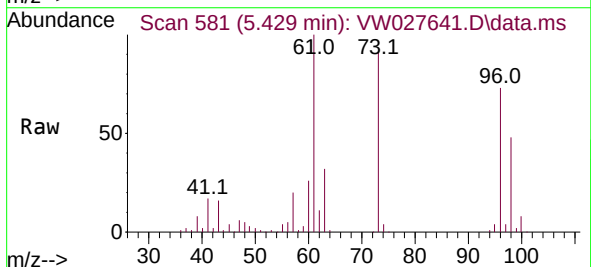
Ion	Ratio	Lower	Upper
96	100		
61	122.1	88.5	164.3
98	64.7	42.9	79.7

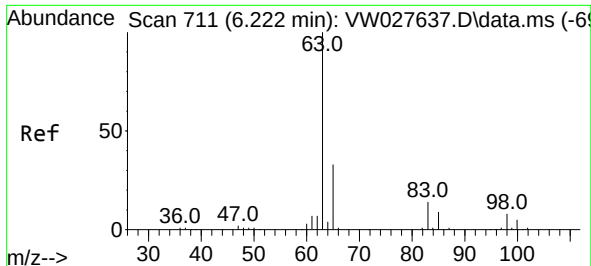


#18
Methyl tert-butyl Ether
Concen: 25.008 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion: 73 Resp: 144241

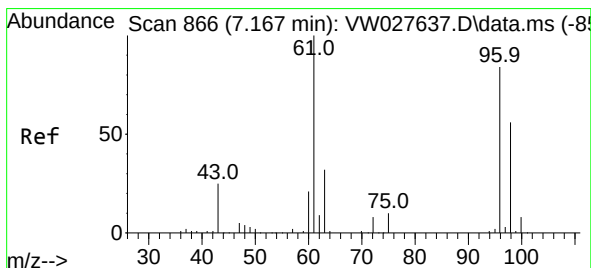
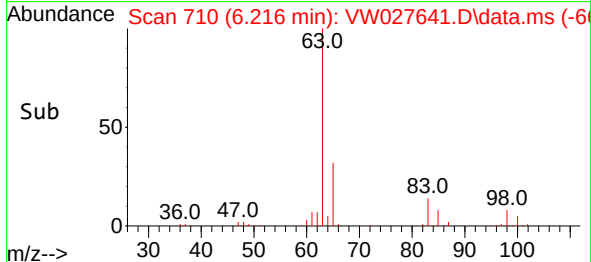
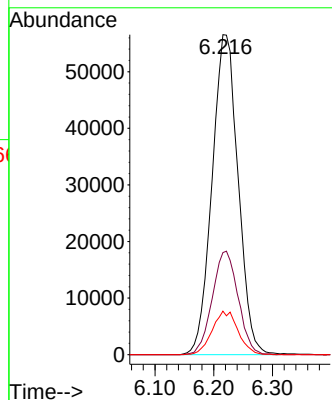
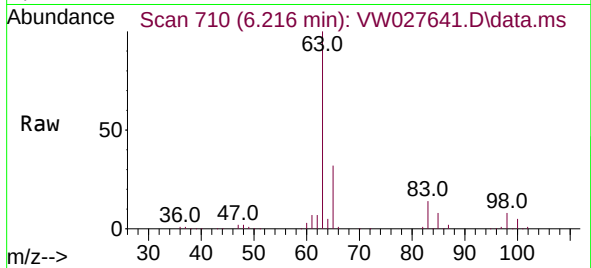
Ion	Ratio	Lower	Upper
73	100		
43	17.3	13.5	20.3
57	21.6	17.4	26.0





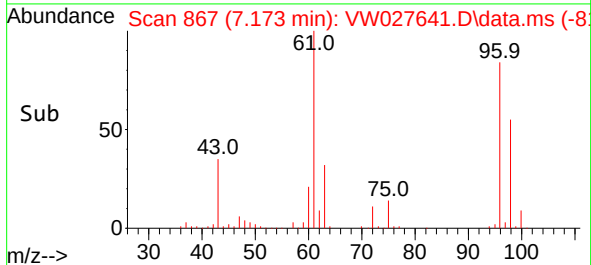
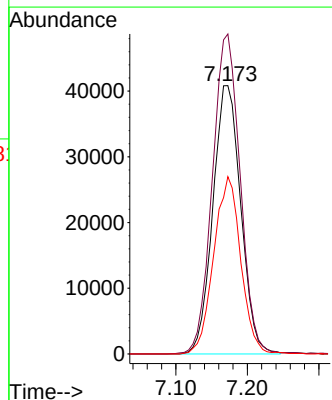
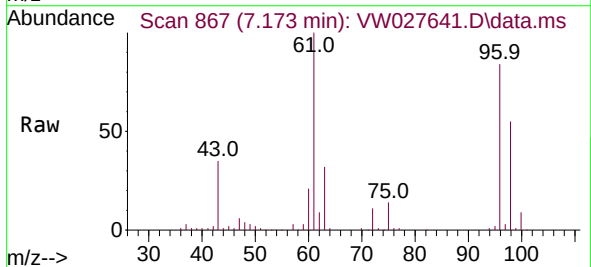
#19
1,1-Dichloroethane
Concen: 23.478 ug/L
RT: 6.216 min Scan# 710
Delta R.T. -0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

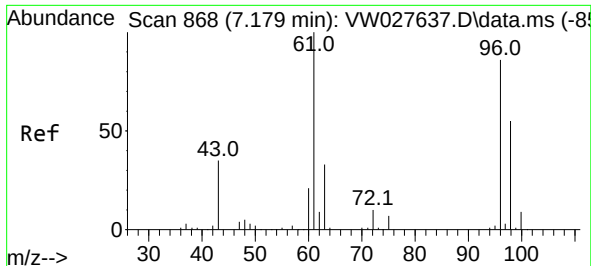
Tgt Ion:	63	Resp:	174173
Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.0	42.8
83	13.6	9.6	17.8



#20
cis-1,2-Dichloroethene
Concen: 24.133 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion:	96	Resp:	110827
Ion	Ratio	Lower	Upper
96	100		
61	119.3	83.5	155.1
98	66.1	46.5	86.5





#22

2-Butanone

Concen: 50.946 ug/L

RT: 7.173 min Scan# 867

Delta R.T. -0.006 min

Lab File: VW027641.D

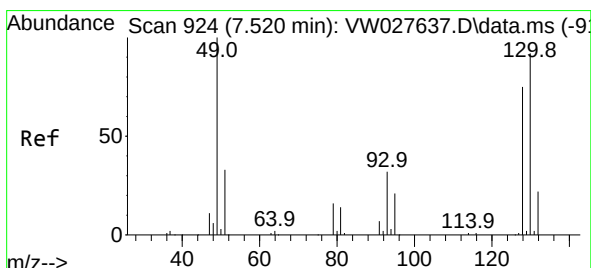
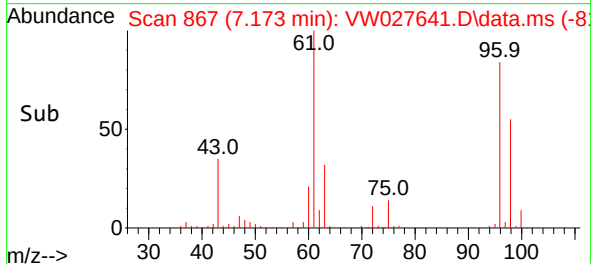
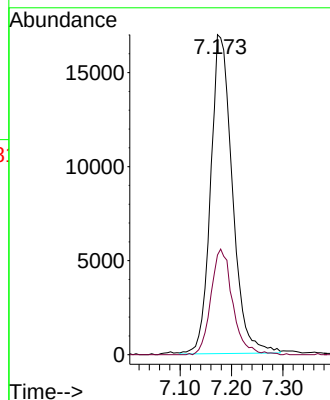
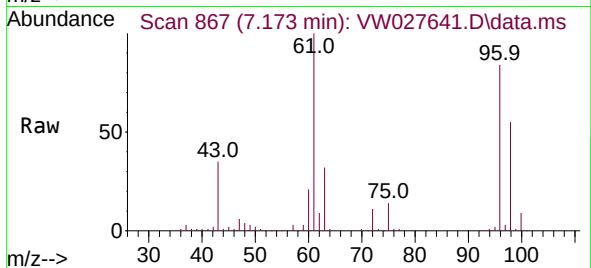
Acq: 15 Dec 2023 17:32

Tgt Ion: 43 Resp: 49882

Ion Ratio Lower Upper

43 100

72 32.6 16.1 48.2



#23

Bromochloromethane

Concen: 24.705 ug/L

RT: 7.520 min Scan# 924

Delta R.T. -0.000 min

Lab File: VW027641.D

Acq: 15 Dec 2023 17:32

Tgt Ion: 128 Resp: 47908

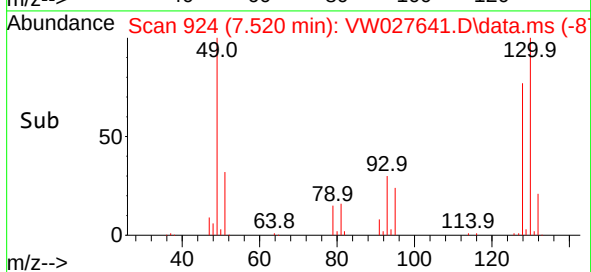
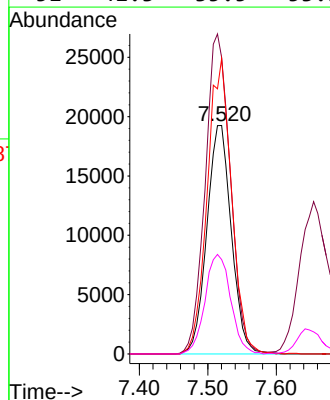
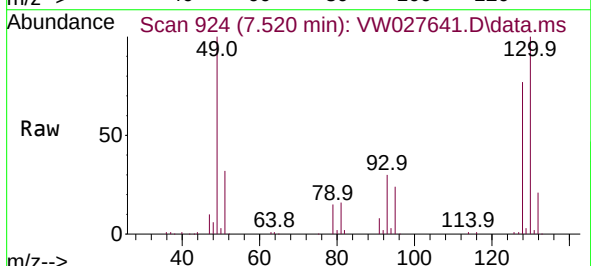
Ion Ratio Lower Upper

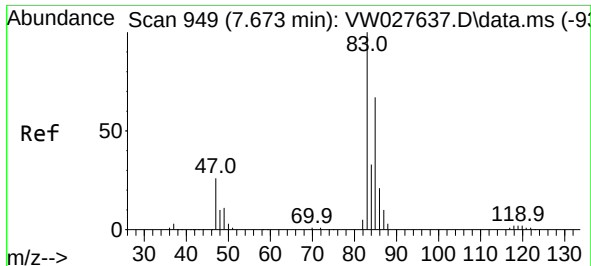
128 100

49 129.8 94.1 174.7

130 129.2 86.2 160.0

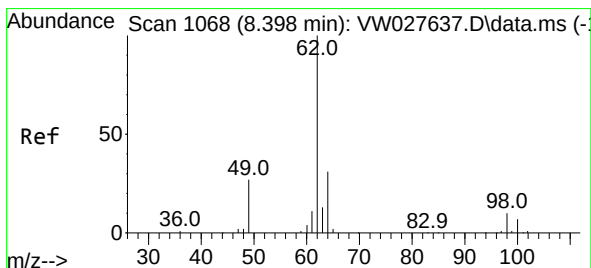
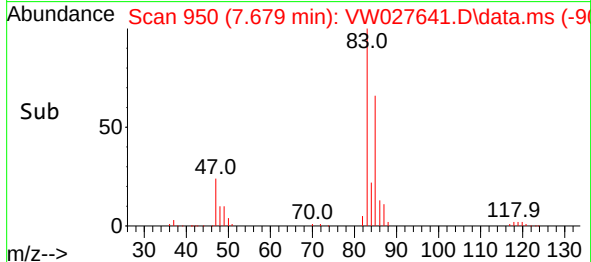
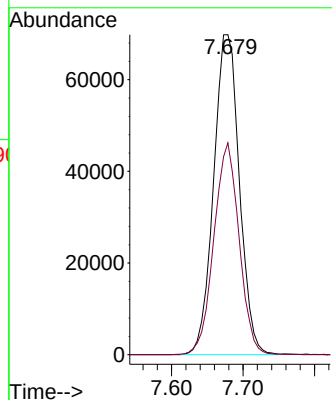
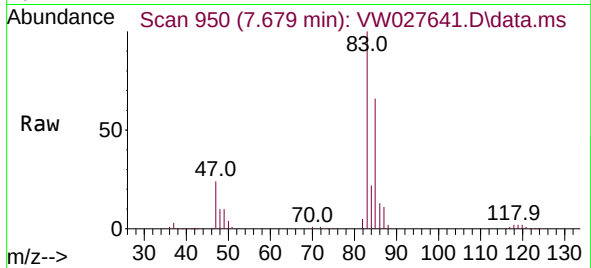
51 41.3 35.5 53.3





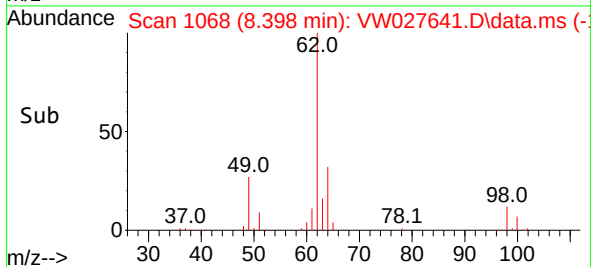
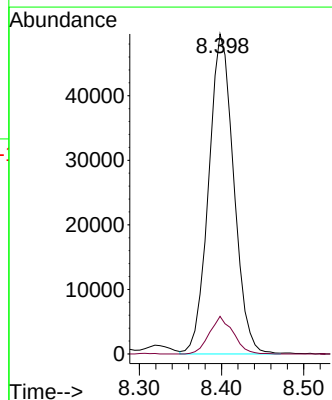
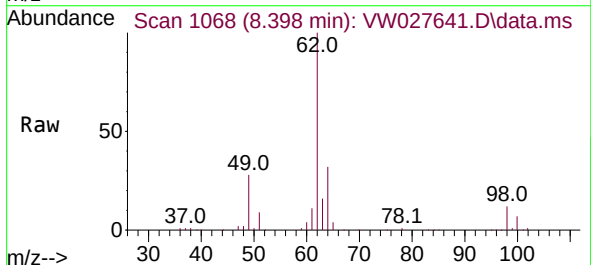
#25
Chloroform
Concen: 23.940 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

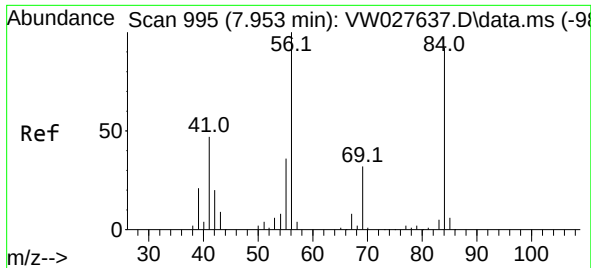
Tgt Ion: 83 Resp: 174904
Ion Ratio Lower Upper
83 100
85 66.2 46.9 87.1



#27
1,2-Dichloroethane
Concen: 24.565 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

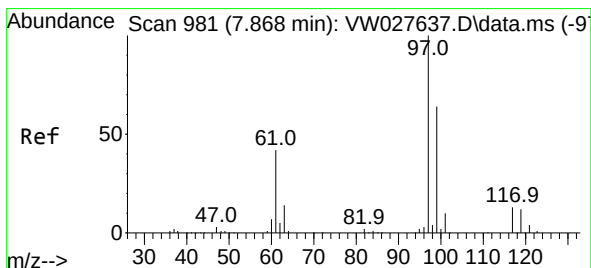
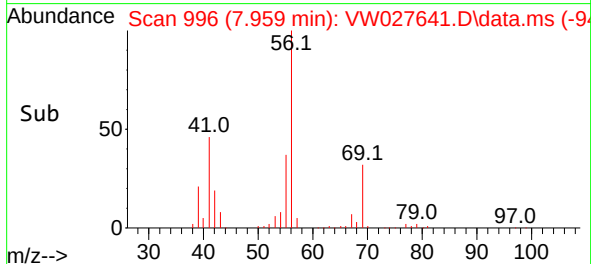
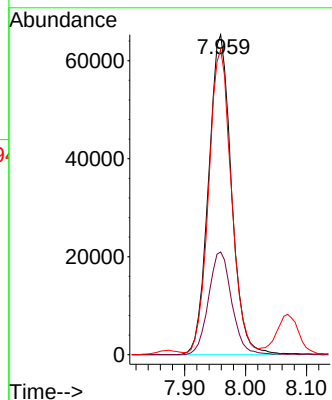
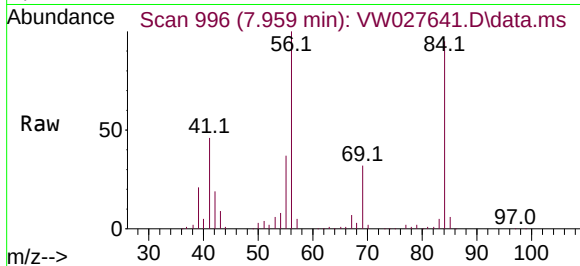
Tgt Ion: 62 Resp: 105221
Ion Ratio Lower Upper
62 100
98 11.7 8.1 12.1





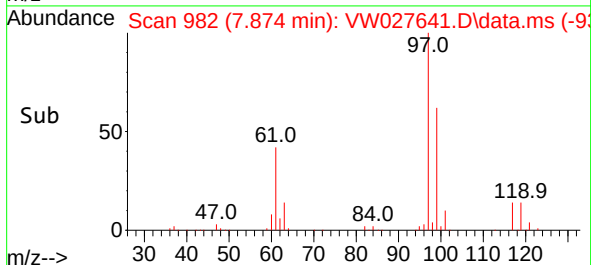
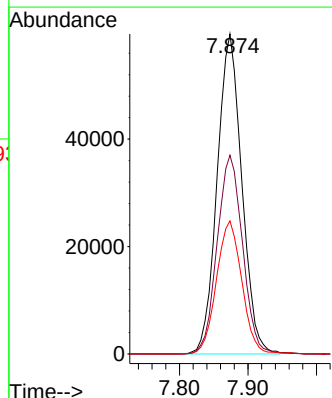
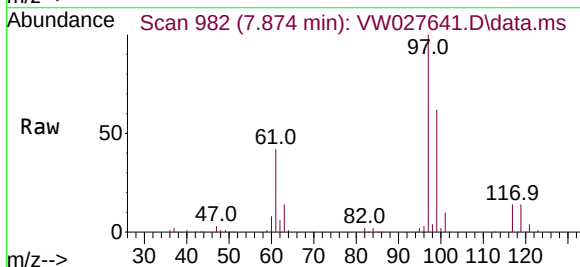
#29
Cyclohexane
Concen: 24.100 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

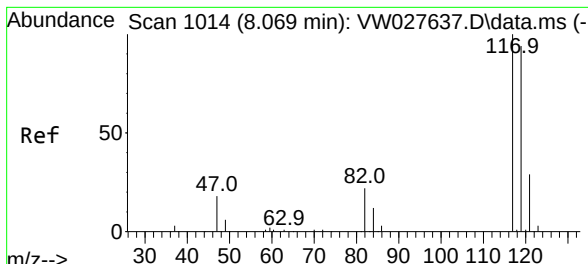
Tgt Ion:	56	Resp:	170322
Ion	Ratio	Lower	Upper
56	100		
69	32.5	25.7	38.5
84	94.6	75.6	113.4



#30
1,1,1-Trichloroethane
Concen: 23.844 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

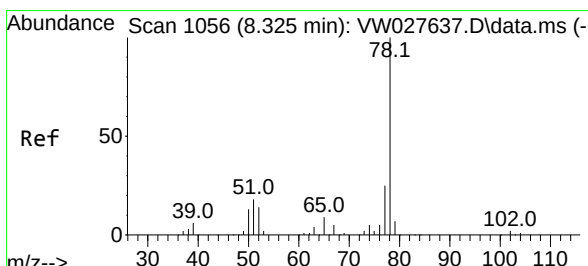
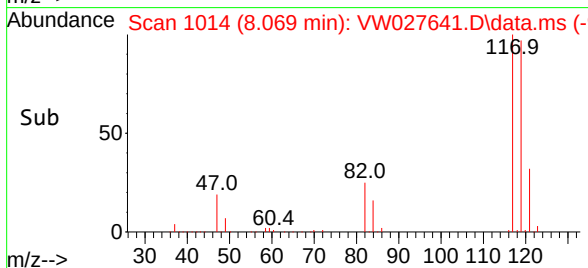
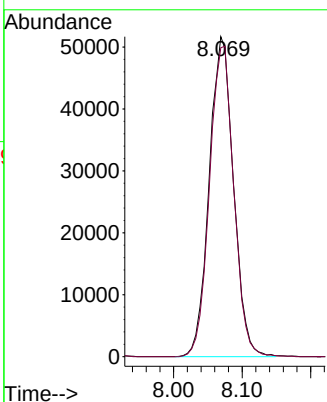
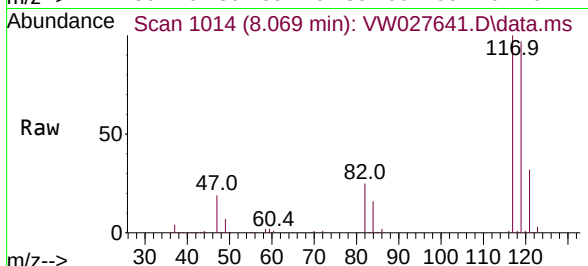
Tgt Ion:	97	Resp:	148767
Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	42.5	34.2	51.4





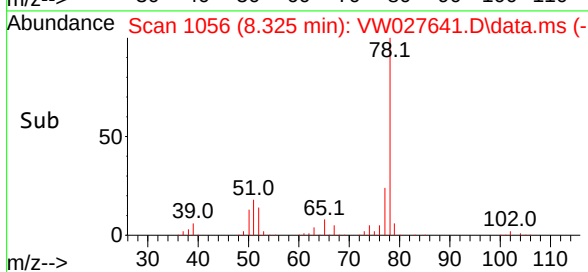
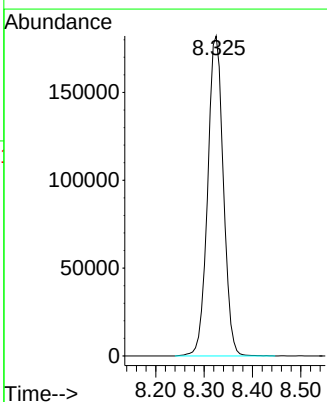
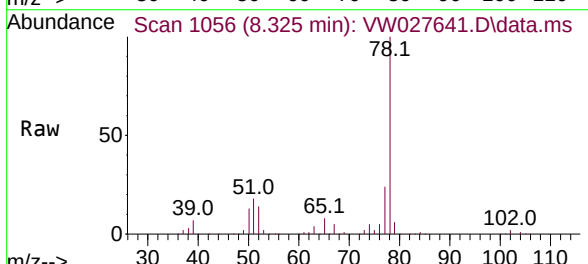
#31
Carbon tetrachloride
Concen: 23.139 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

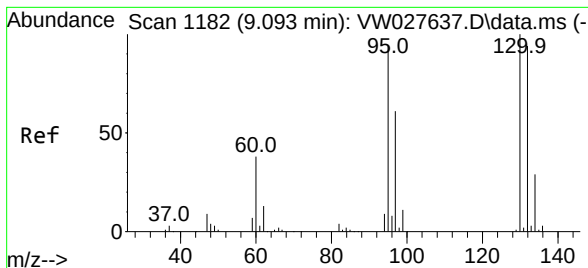
Tgt Ion:117 Resp: 127051
Ion Ratio Lower Upper
117 100
119 97.0 74.6 112.0



#33
Benzene
Concen: 23.658 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion: 78 Resp: 409629

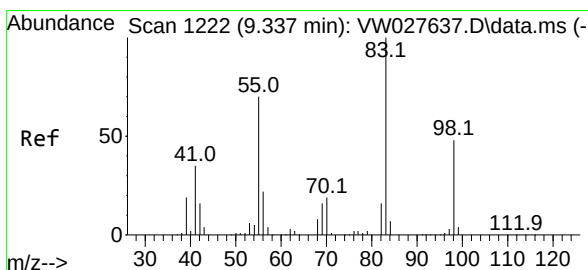
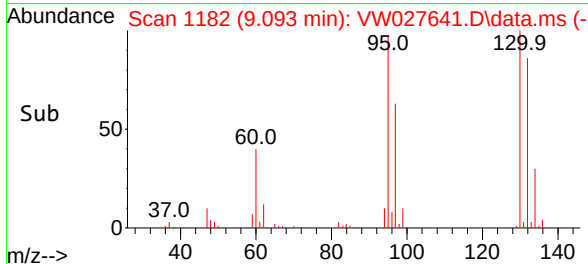
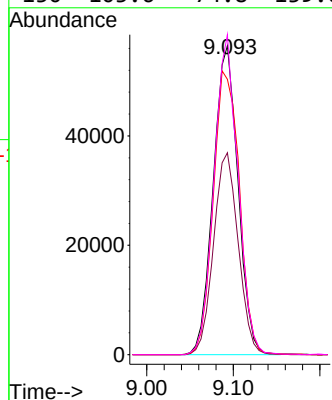
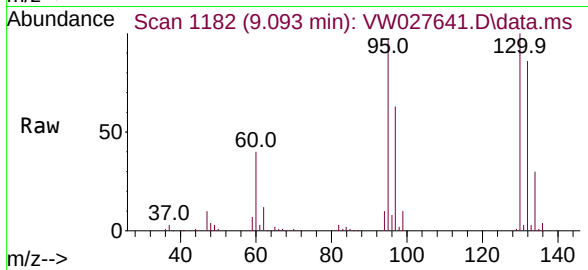




#34
Trichloroethene
Concen: 23.727 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion: 95 Resp: 111984

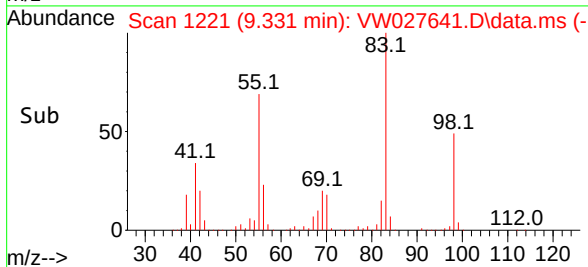
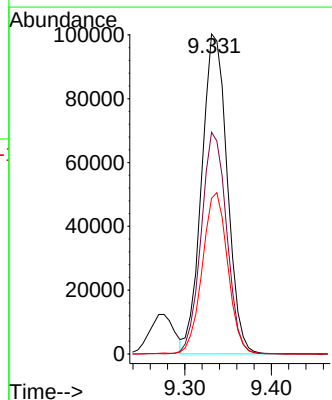
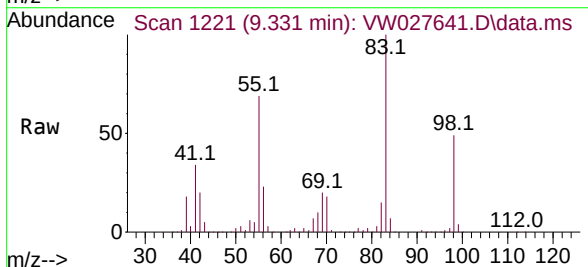
Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.9	85.3
132	89.1	70.4	130.8
130	103.6	74.8	139.0

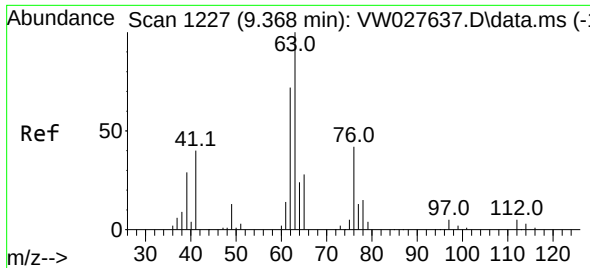


#35
Methylcyclohexane
Concen: 24.168 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion: 83 Resp: 205731

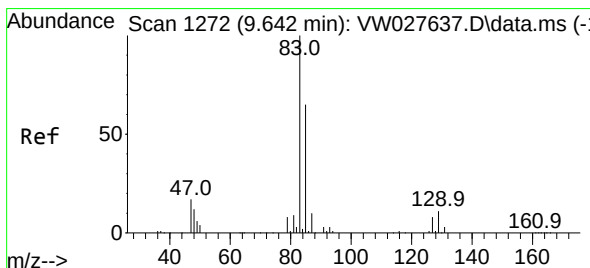
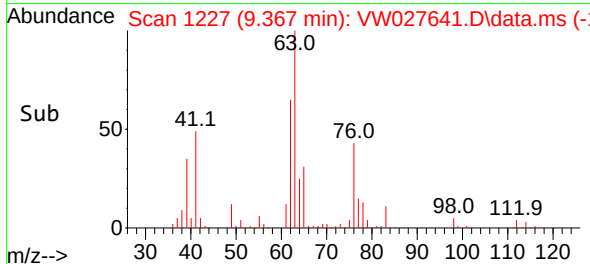
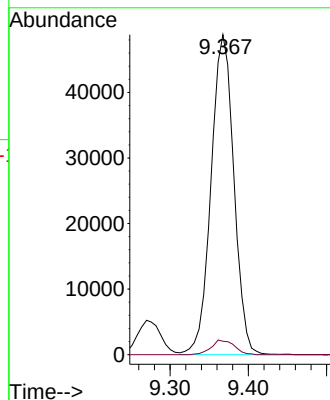
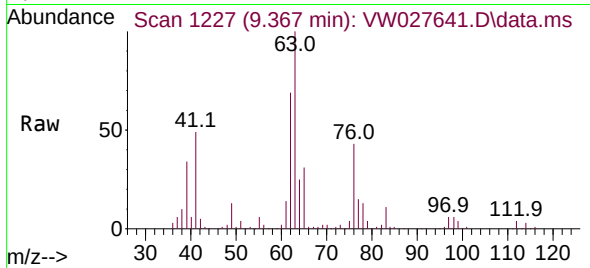
Ion	Ratio	Lower	Upper
83	100		
55	68.9	55.1	82.7
98	50.2	39.3	58.9





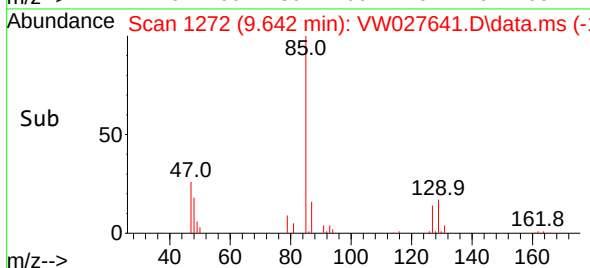
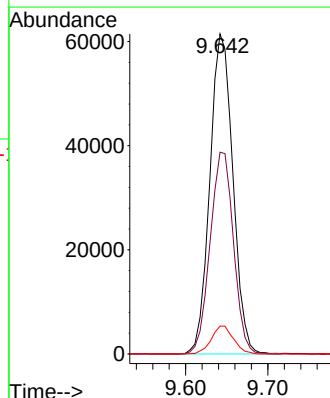
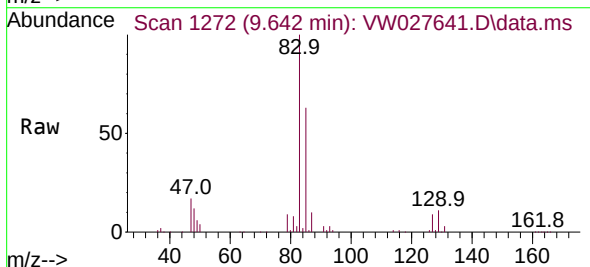
#37
1,2-Dichloropropane
Concen: 23.660 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

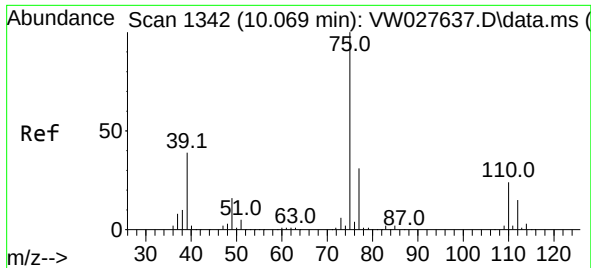
Tgt Ion: 63 Resp: 98891
Ion Ratio Lower Upper
63 100
112 4.6 3.8 5.8



#38
Bromodichloromethane
Concen: 23.547 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

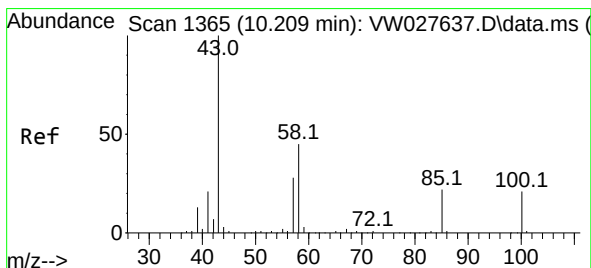
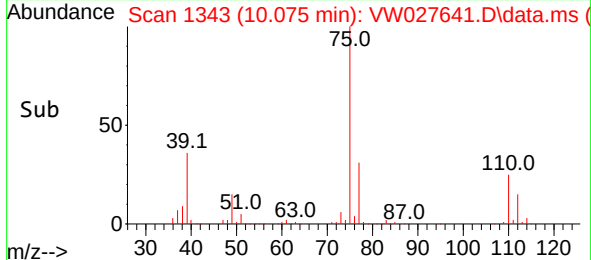
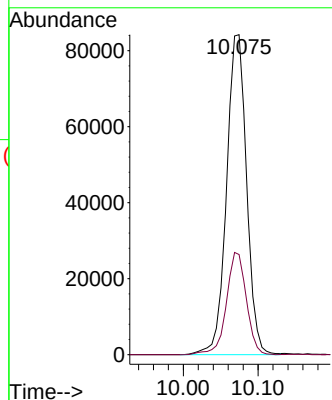
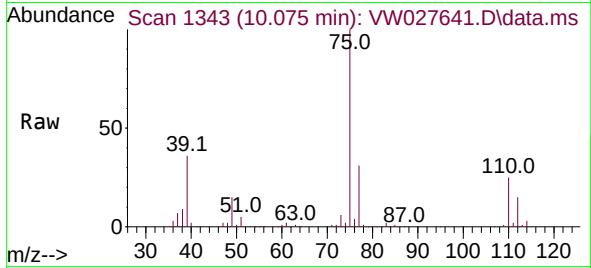
Tgt Ion: 83 Resp: 119625
Ion Ratio Lower Upper
83 100
85 63.0 45.3 84.1
127 8.7 6.8 10.2





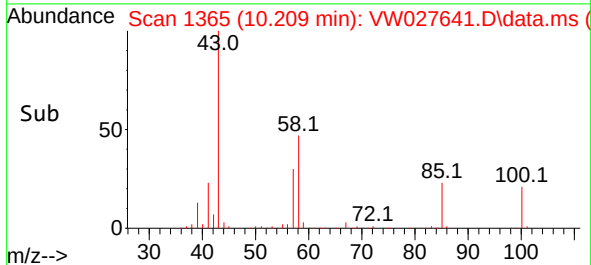
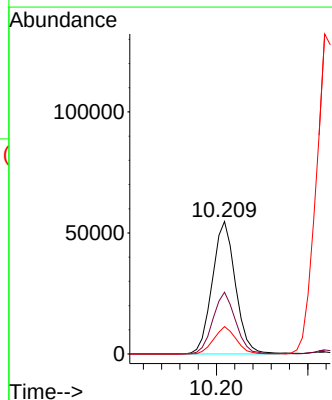
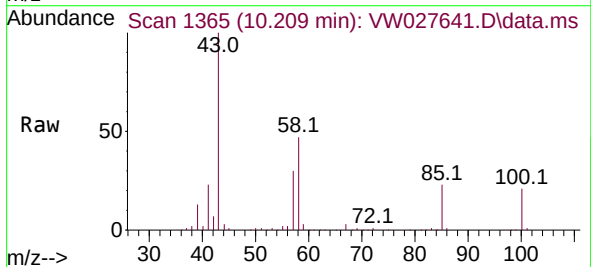
#39
cis-1,3-Dichloropropene
Concen: 24.647 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

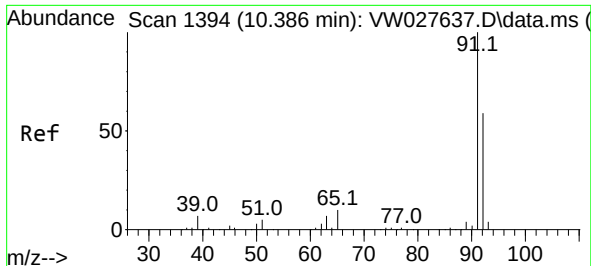
Tgt Ion: 75 Resp: 157016
Ion Ratio Lower Upper
75 100
77 31.3 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 52.704 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

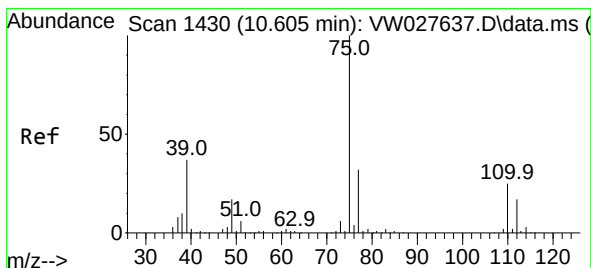
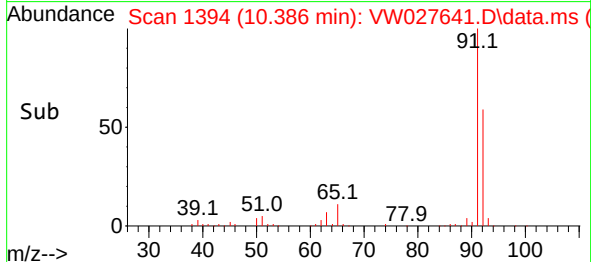
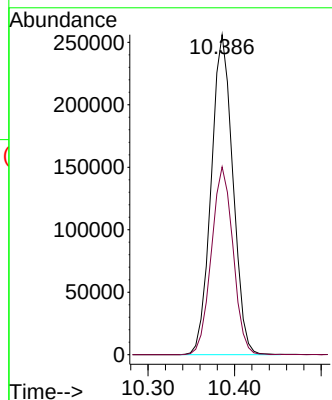
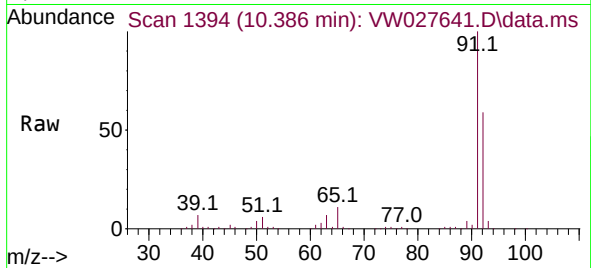
Tgt Ion: 43 Resp: 96280
Ion Ratio Lower Upper
43 100
58 45.7 36.1 54.1
100 19.9 15.8 23.8





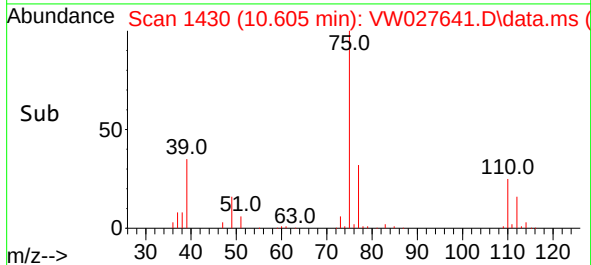
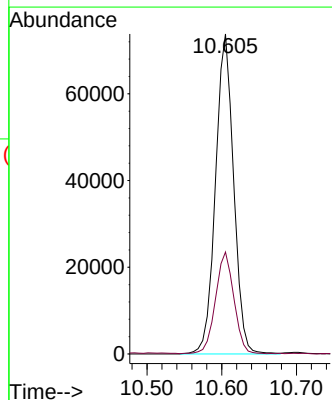
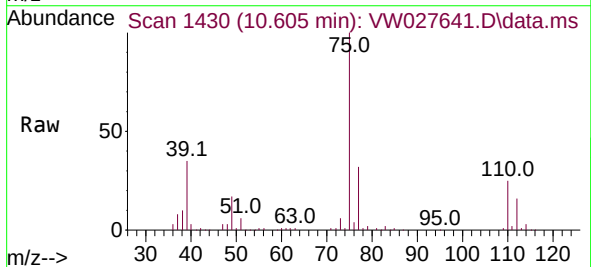
#42
Toluene
Concen: 23.919 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

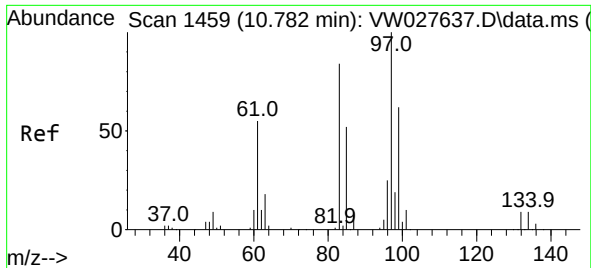
Tgt Ion: 91 Resp: 445618
Ion Ratio Lower Upper
91 100
92 58.7 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 24.771 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

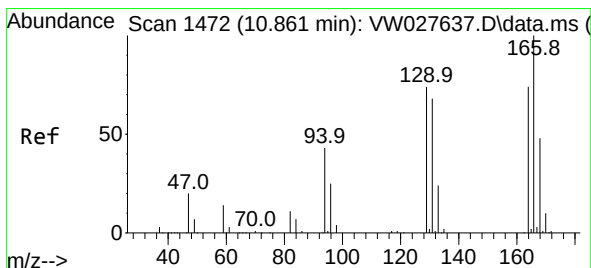
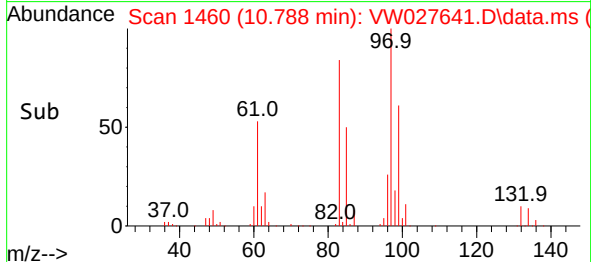
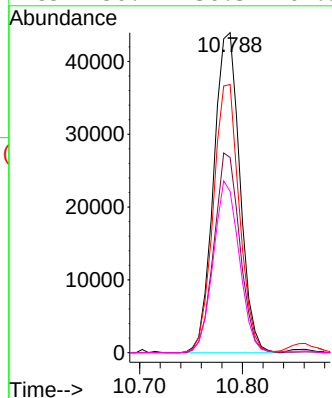
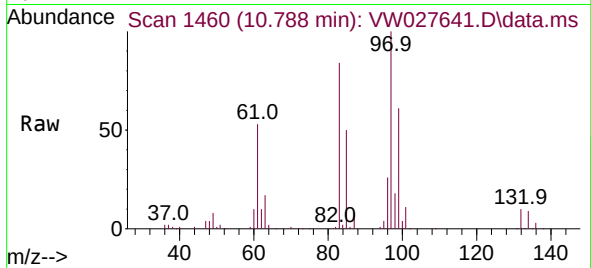
Tgt Ion: 75 Resp: 124270
Ion Ratio Lower Upper
75 100
77 31.8 22.7 42.1





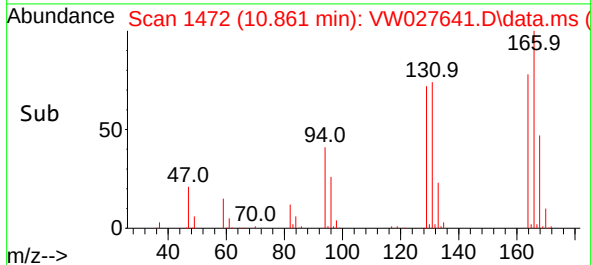
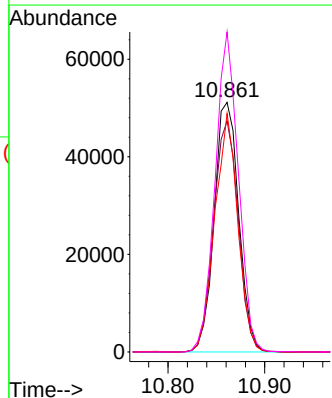
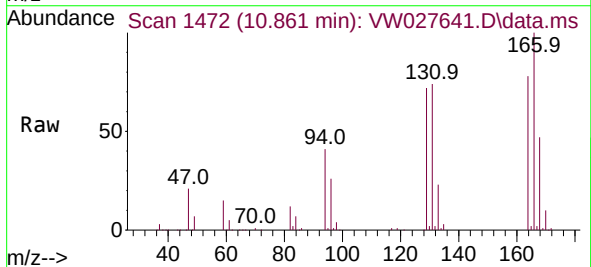
#45
1,1,2-Trichloroethane
Concen: 25.155 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

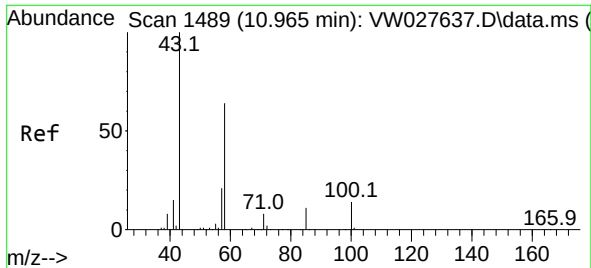
Tgt Ion: 97	Resp: 77841
Ion Ratio	Lower Upper
97 100	
99 61.0	43.4 80.6
83 83.8	59.0 109.6
85 50.4	36.3 67.5



#46
Tetrachloroethene
Concen: 23.897 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

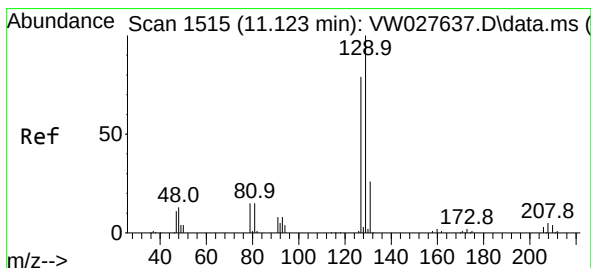
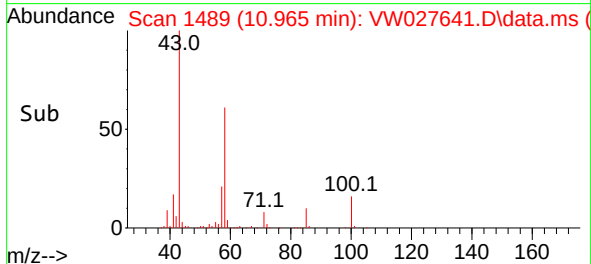
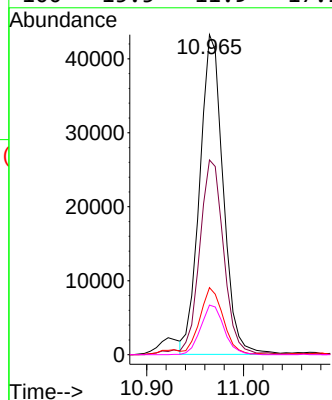
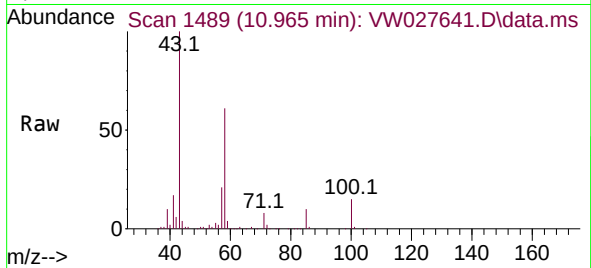
Tgt	Ion:164	Resp:	90062
Ion	Ratio	Lower	Upper
164	100		
129	92.5	70.5	130.9
131	95.5	64.8	120.3
166	128.2	94.8	176.0





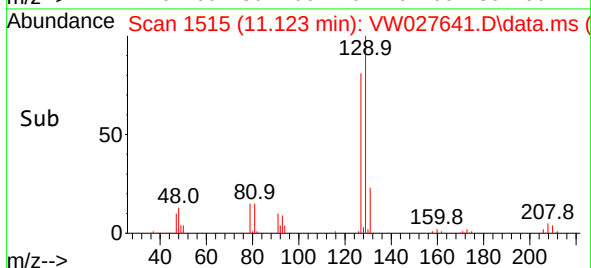
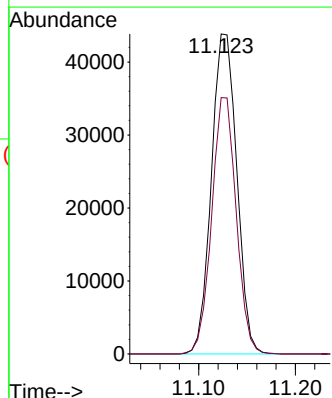
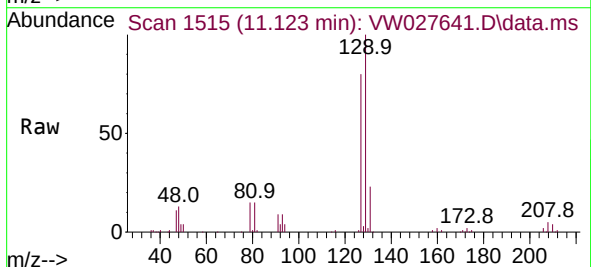
#48
2-Hexanone
Concen: 53.699 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

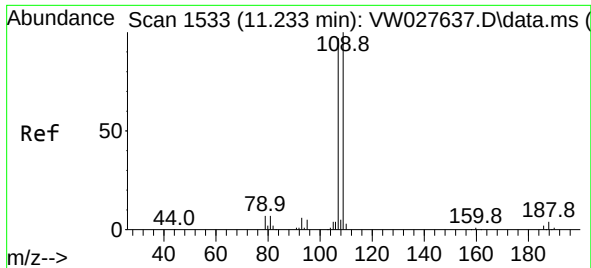
Tgt Ion: 43	Resp: 73016
Ion Ratio	Lower Upper
43 100	
58 61.8	50.4 75.6
57 20.9	17.0 25.6
100 15.5	11.9 17.9



#49
Dibromochloromethane
Concen: 24.750 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

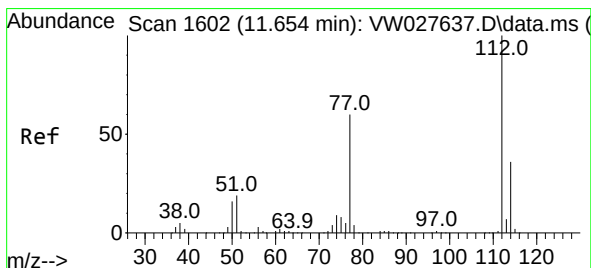
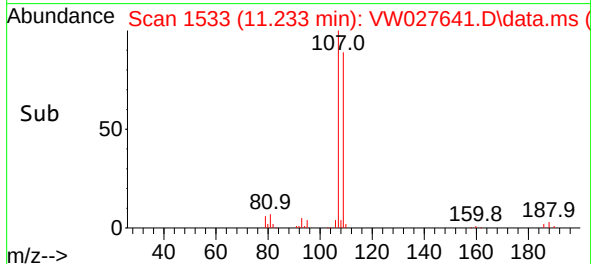
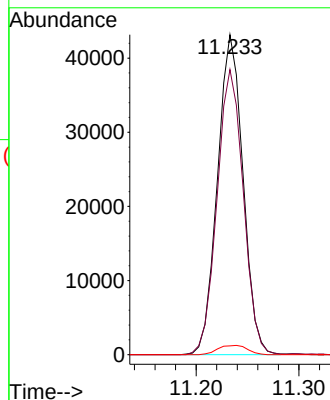
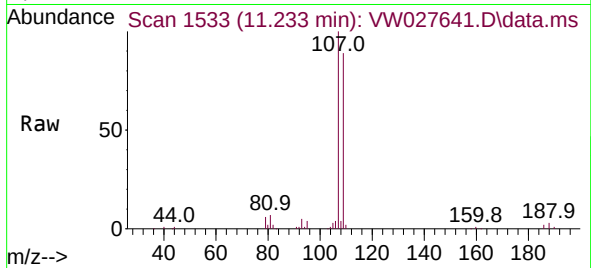
Tgt Ion:129	Resp:	80104	
Ion	Ratio	Lower	Upper
129	100		
127	80.1	55.4	102.8





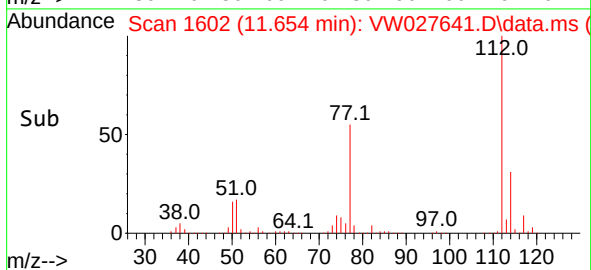
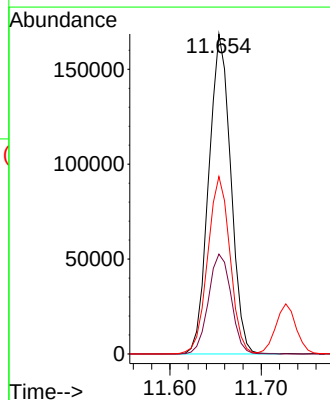
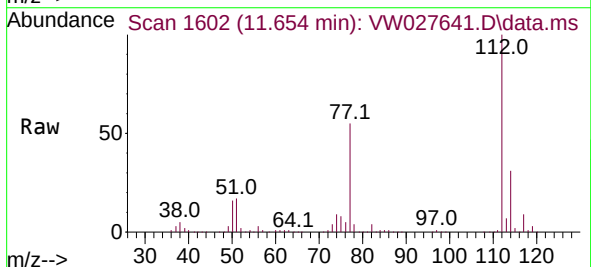
#50
1,2-Dibromoethane
Concen: 25.326 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

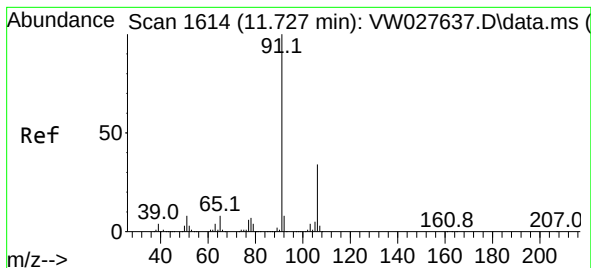
Tgt Ion:107 Resp: 74478
Ion Ratio Lower Upper
107 100
109 89.1 72.1 133.9
188 2.8 3.0 4.4#



#51
Chlorobenzene
Concen: 23.703 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

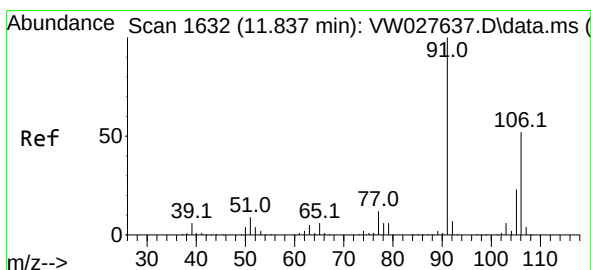
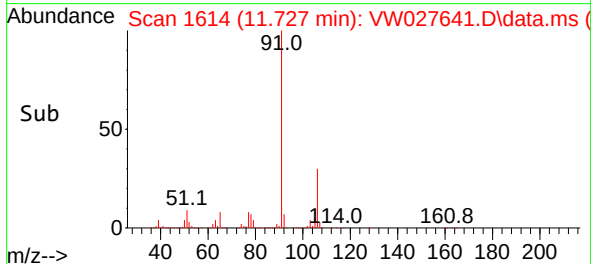
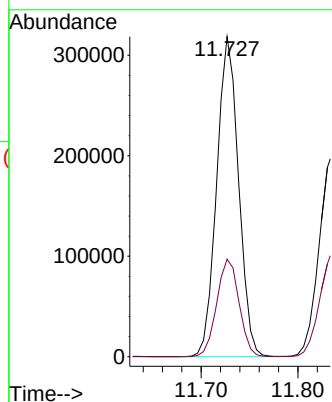
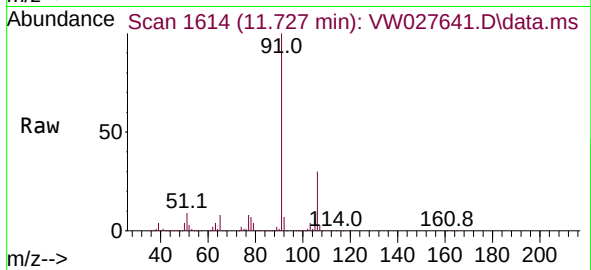
Tgt Ion:112 Resp: 282131
Ion Ratio Lower Upper
112 100
114 31.2 25.0 46.4
77 55.4 48.1 72.1





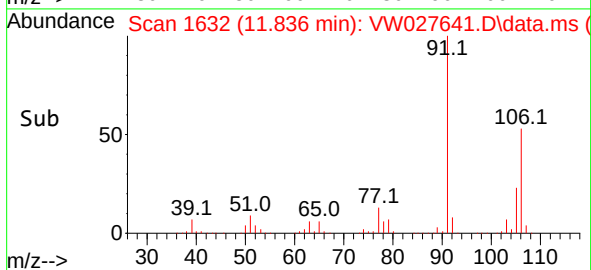
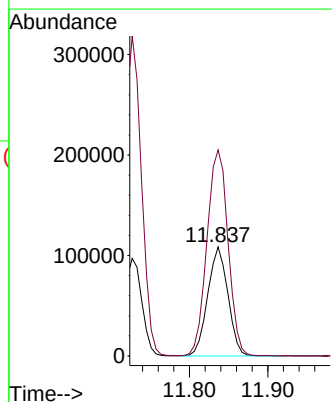
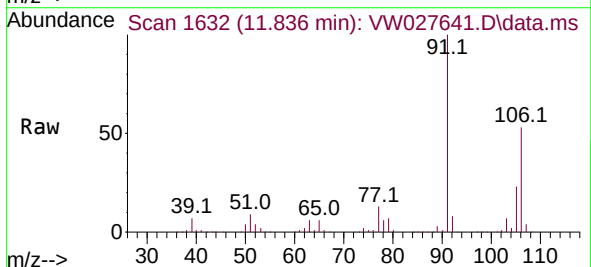
#52
Ethylbenzene
Concen: 23.806 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

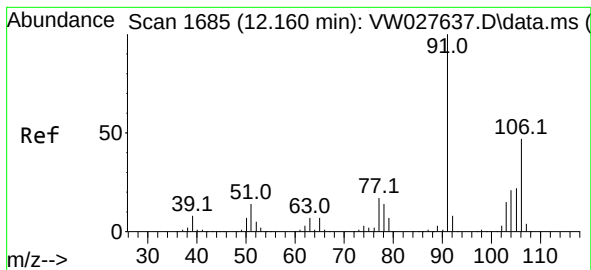
Tgt Ion: 91 Resp: 499779
Ion Ratio Lower Upper
91 100
106 30.5 23.7 44.1



#53
m,p-Xylene
Concen: 24.091 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

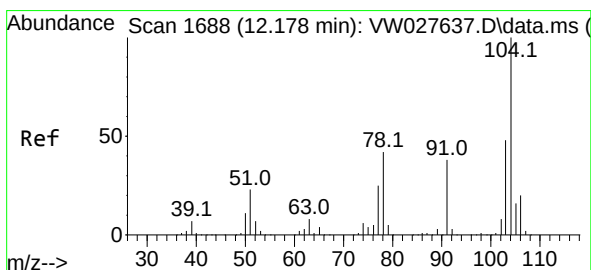
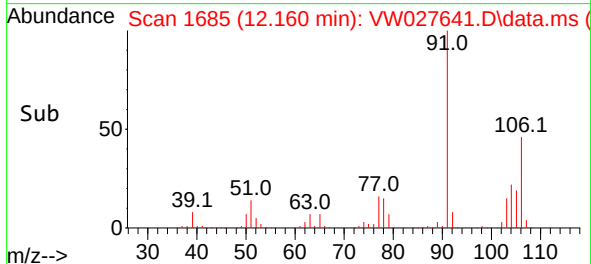
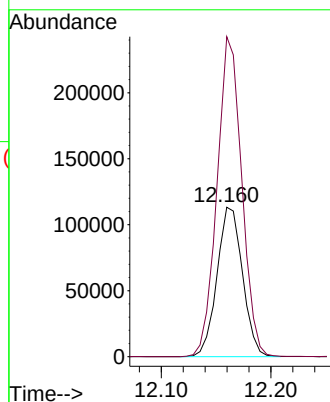
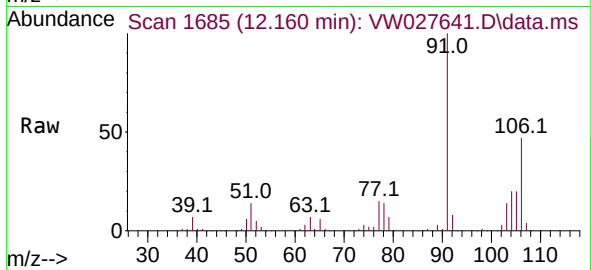
Tgt Ion: 106 Resp: 194261
Ion Ratio Lower Upper
106 100
91 189.1 135.7 251.9





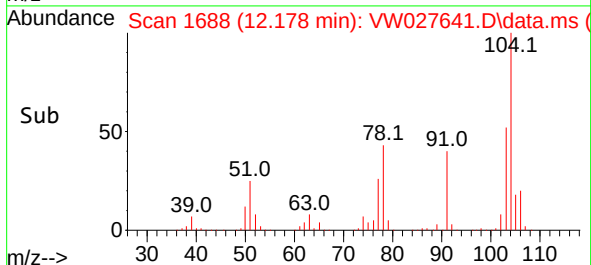
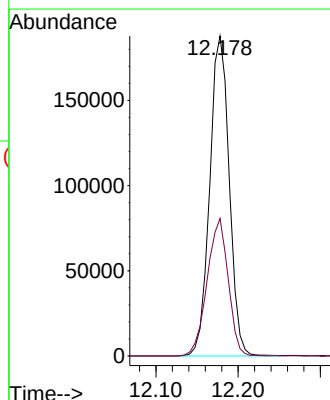
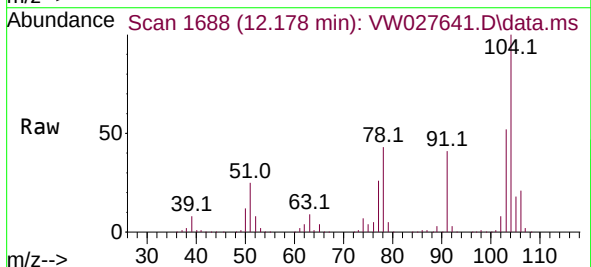
#54
o-Xylene
Concen: 24.386 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

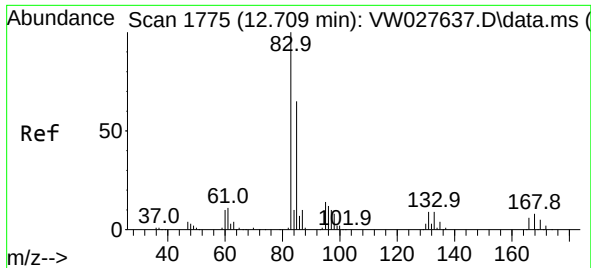
Tgt Ion:106 Resp: 183106
Ion Ratio Lower Upper
106 100
91 214.2 149.9 278.3



#55
Styrene
Concen: 24.430 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

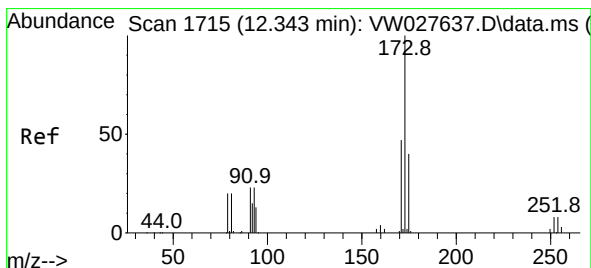
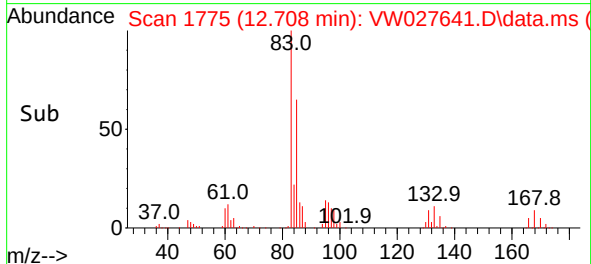
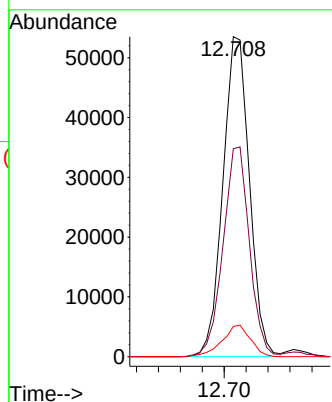
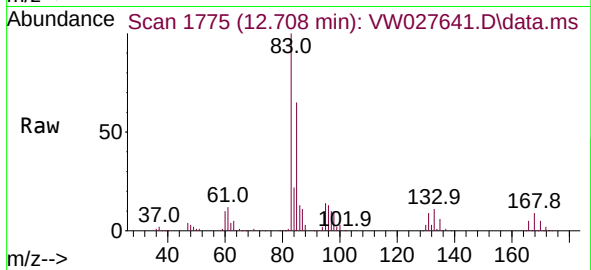
Tgt Ion:104 Resp: 309236
Ion Ratio Lower Upper
104 100
78 42.9 29.6 55.0





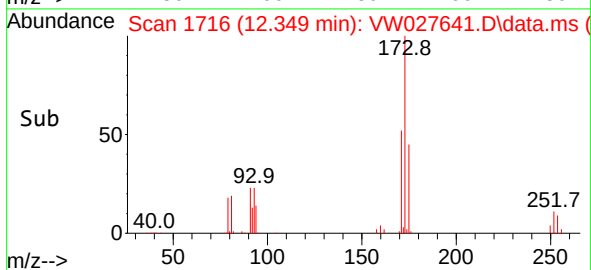
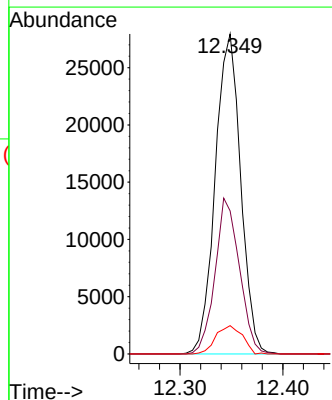
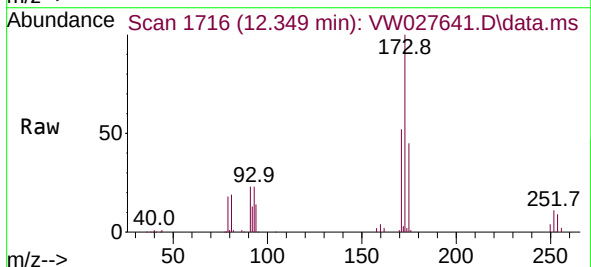
#57
1,1,2,2-Tetrachloroethane
Concen: 25.510 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

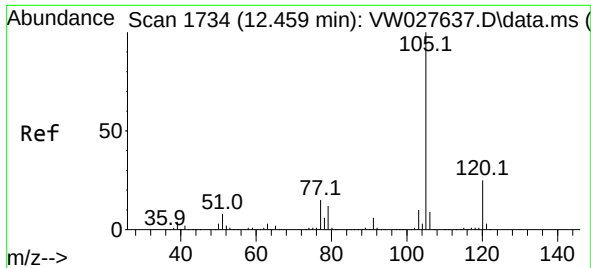
Tgt Ion:	83	Resp:	89984
Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.8	85.2
131	9.4	7.0	10.6



#59
Bromoform
Concen: 25.874 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

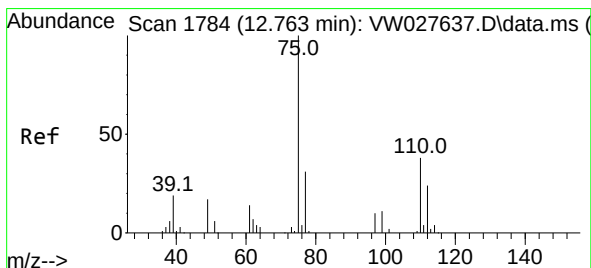
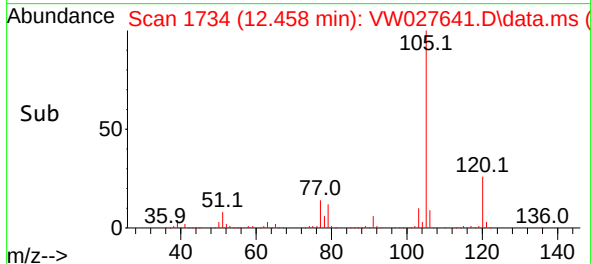
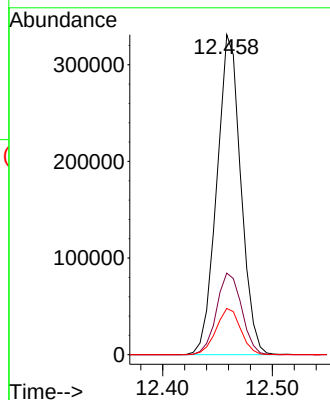
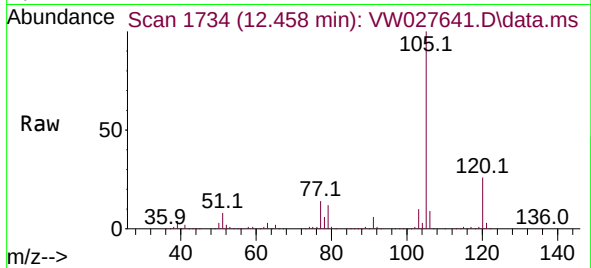
Tgt Ion:	173	Resp:	48034
Ion	Ratio	Lower	Upper
173	100		
175	46.5	36.3	54.5
254	9.2	7.5	11.3





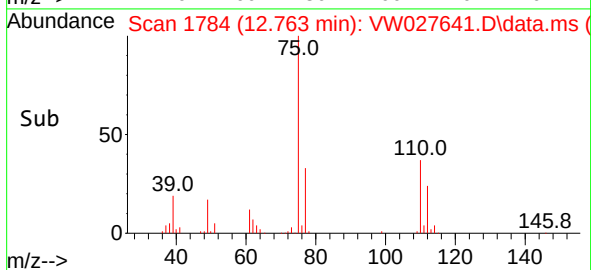
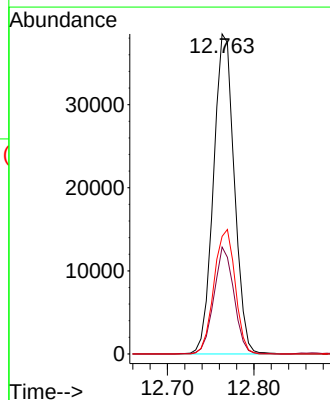
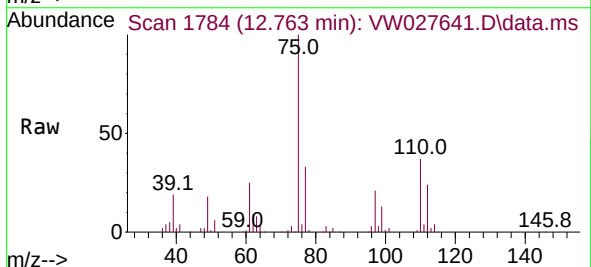
#60
Isopropylbenzene
Concen: 23.568 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

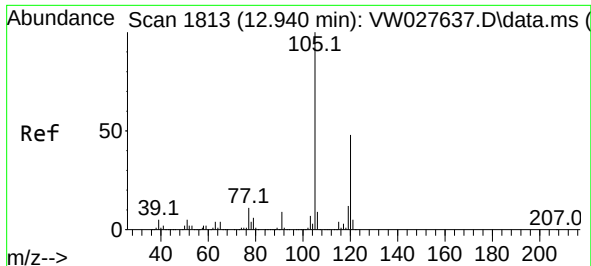
Tgt Ion:105 Resp: 504487
Ion Ratio Lower Upper
105 100
120 26.6 21.0 31.4
77 14.8 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 25.457 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

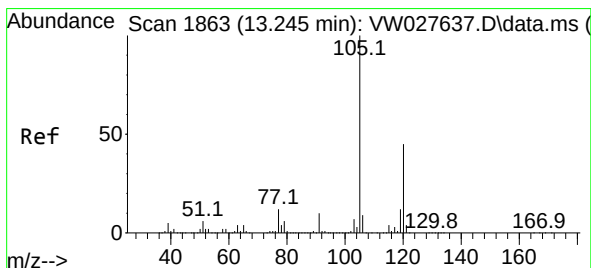
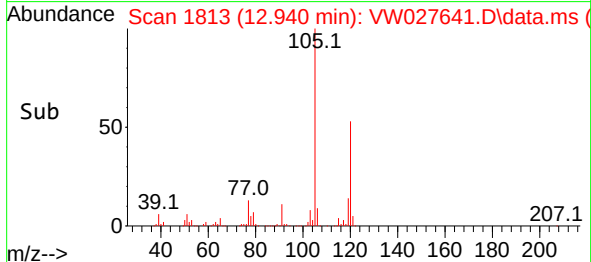
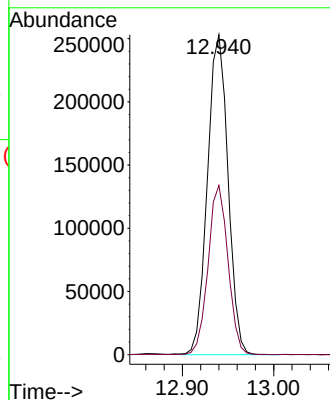
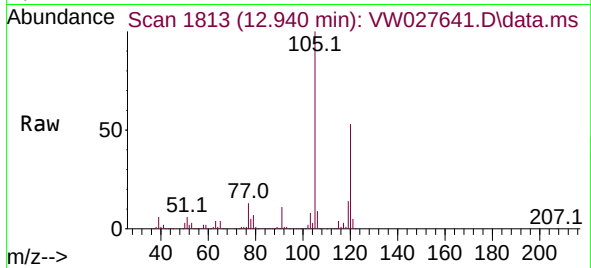
Tgt Ion: 75 Resp: 64350
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
110 39.5 32.2 48.2





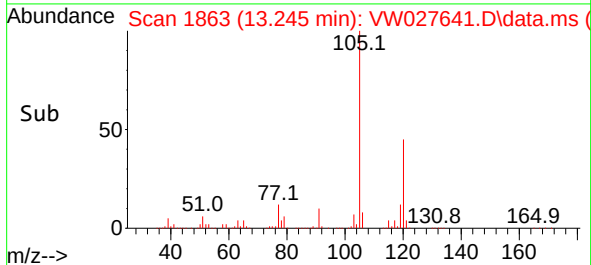
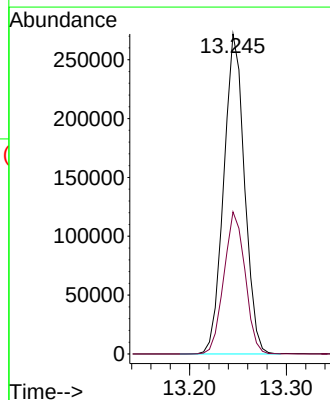
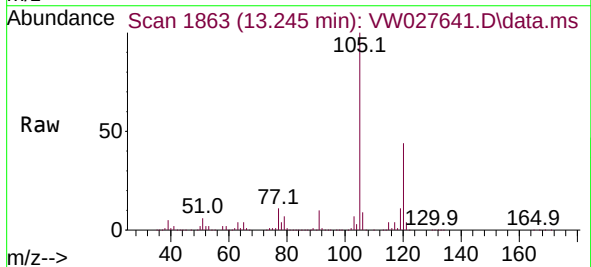
#62
1,3,5-Trimethylbenzene
Concen: 23.088 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

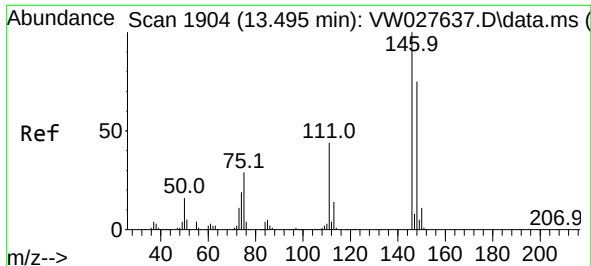
Tgt Ion:105 Resp: 395062
Ion Ratio Lower Upper
105 100
120 51.2 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 24.024 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

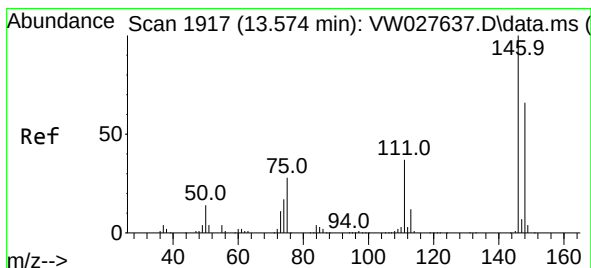
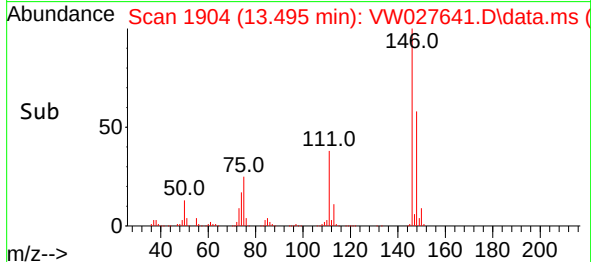
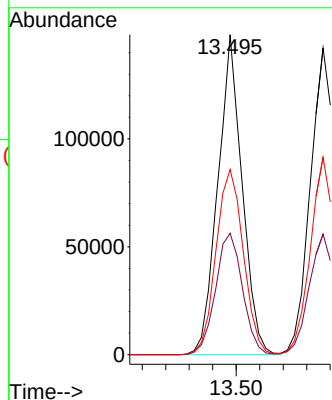
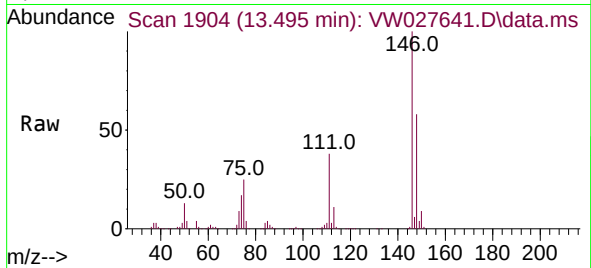
Tgt Ion:105 Resp: 404658
Ion Ratio Lower Upper
105 100
120 45.2 36.4 54.6





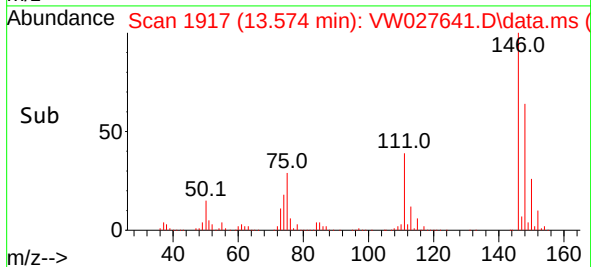
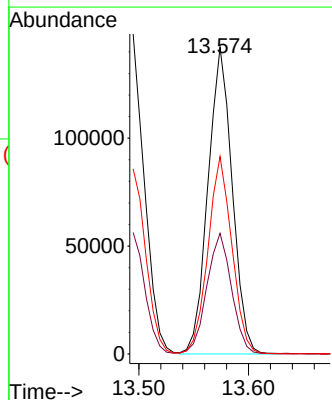
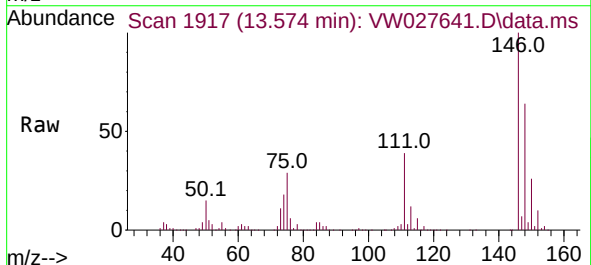
#64
1,3-Dichlorobenzene
Concen: 23.047 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

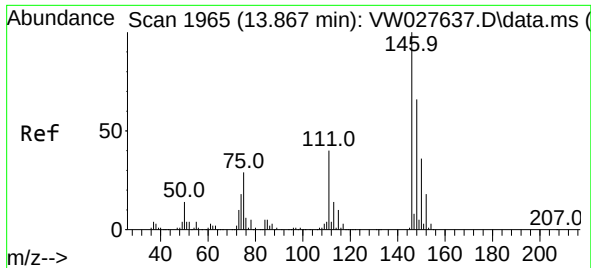
Tgt Ion:146 Resp: 213180
Ion Ratio Lower Upper
146 100
111 38.0 31.1 57.7
148 57.9 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 23.535 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

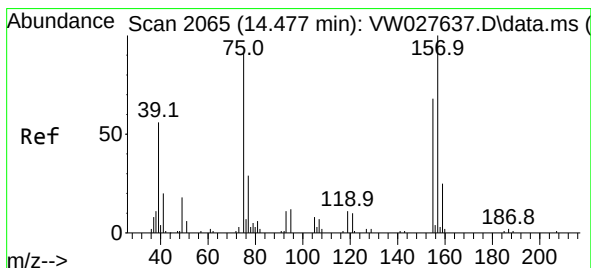
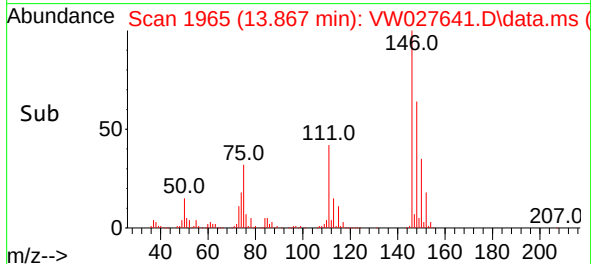
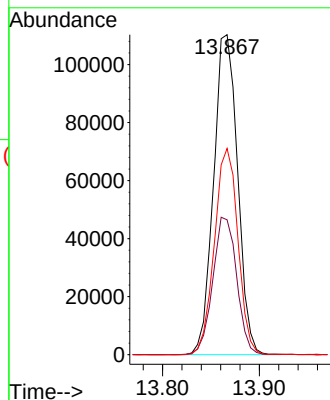
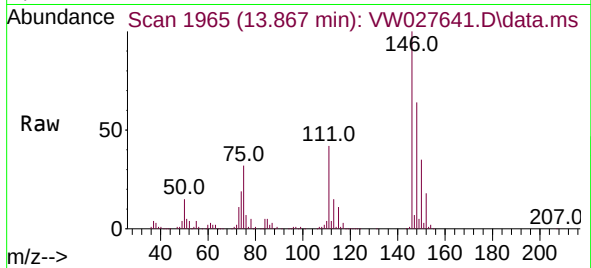
Tgt Ion:146 Resp: 218667
Ion Ratio Lower Upper
146 100
111 39.3 26.2 48.6
148 64.4 46.3 85.9





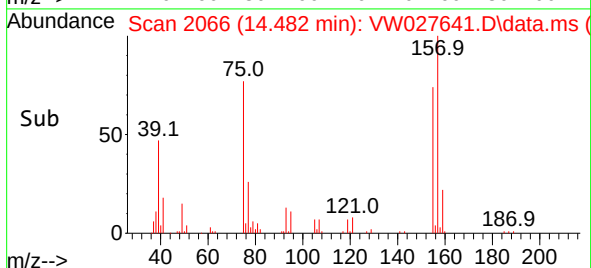
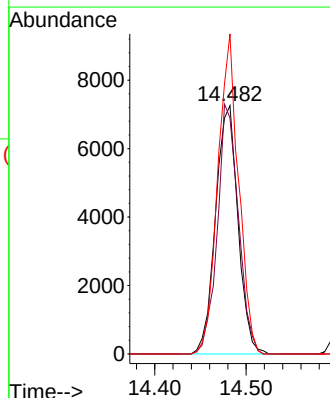
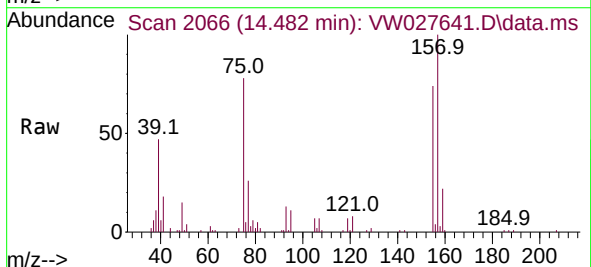
#67
1,2-Dichlorobenzene
Concen: 23.620 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

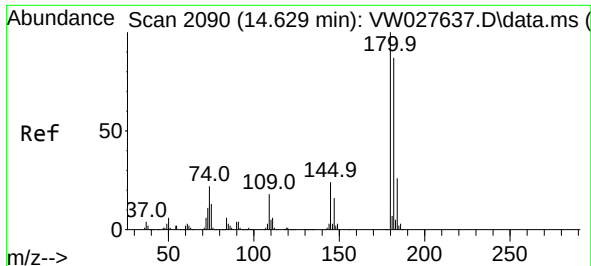
Tgt Ion:146 Resp: 189988
Ion Ratio Lower Upper
146 100
111 42.2 32.1 48.1
148 64.4 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 24.528 ug/L
RT: 14.482 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

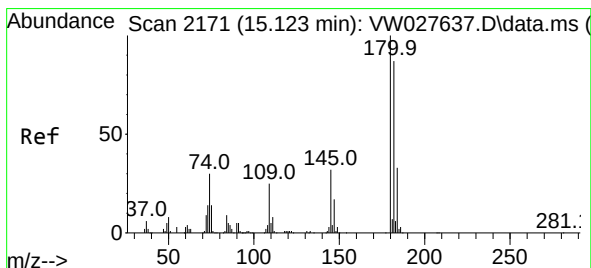
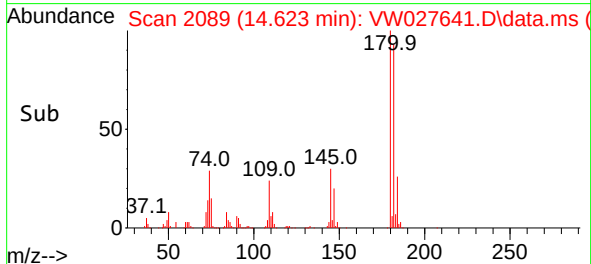
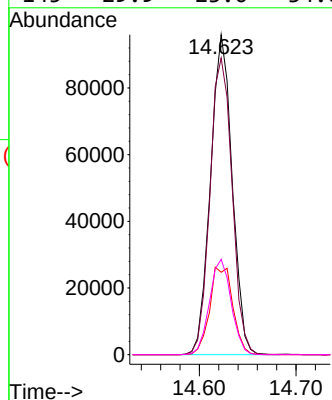
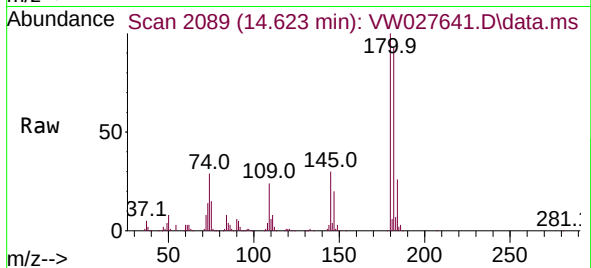
Tgt Ion: 75 Resp: 12386
Ion Ratio Lower Upper
75 100
155 95.1 59.8 89.6#
157 128.9 87.5 131.3





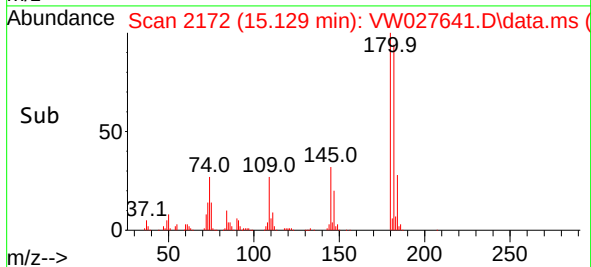
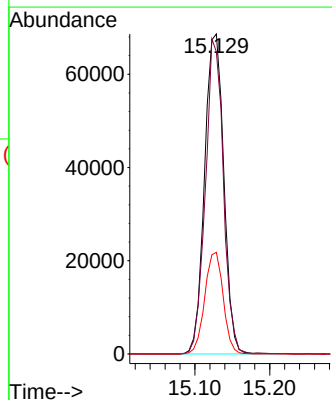
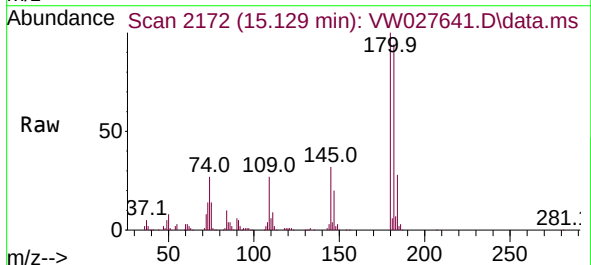
#69
1,3,5-Trichlorobenzene
Concen: 23.241 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

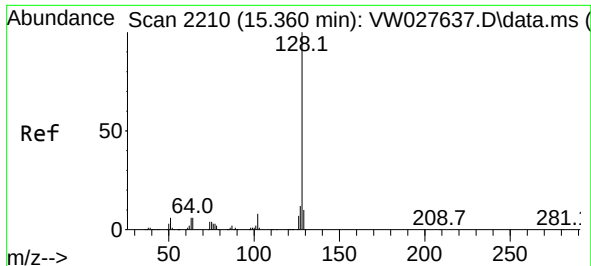
Tgt Ion:180 Resp: 149578
Ion Ratio Lower Upper
180 100
182 94.5 72.6 109.0
184 29.4 23.0 34.6
145 29.9 23.0 34.6



#70
1,2,4-trichlorobenzene
Concen: 23.198 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

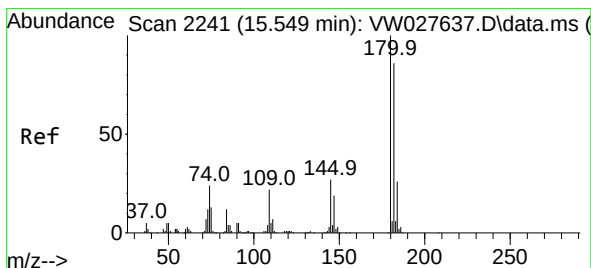
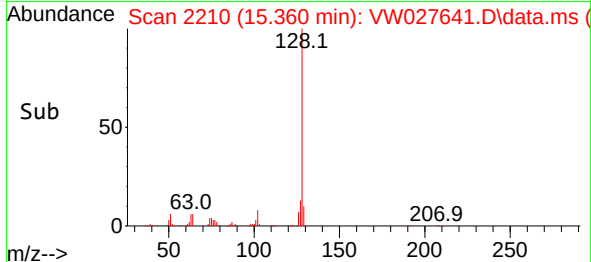
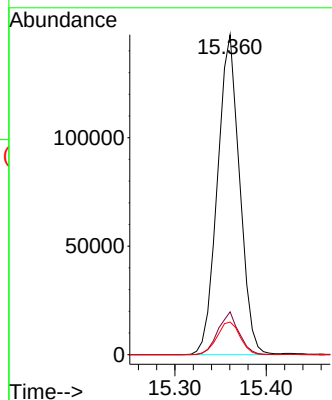
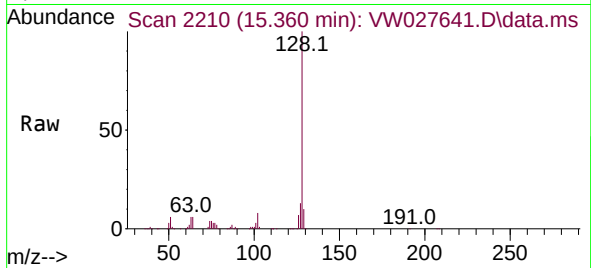
Tgt Ion:180 Resp: 122614
Ion Ratio Lower Upper
180 100
182 92.2 69.7 104.5
145 30.5 24.1 36.1





#71
Naphthalene
Concen: 26.572 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion:128 Resp: 248876
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.642 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VW027641.D
Acq: 15 Dec 2023 17:32

Tgt Ion:180 Resp: 108898
Ion Ratio Lower Upper
180 100
182 95.9 75.5 113.3
145 31.8 25.0 37.6

