

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027640.D
 Acq On : 15 Dec 2023 17:08
 Operator : SY/MD
 Sample : VSTDICV025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Dec 16 00:00:37 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	326293	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	290347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	143733	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	113217	24.500	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.000%
7) Chloroethane-d5	2.899	69	90170	25.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.240%
11) 1,1-Dichloroethene-d2	4.021	65	45395	24.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.120%
21) 2-Butanone-d5	7.087	46	44821	56.960	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.920%
24) Chloroform-d	7.648	84	193679	24.945	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.760%
26) 1,2-Dichloroethane-d4	8.306	65	94833	26.013	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.040%
32) Benzene-d6	8.276	84	422732	24.912	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.640%
36) 1,2-Dichloropropane-d6	9.270	67	119579	24.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.480%
41) Toluene-d8	10.318	98	397843	25.270	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.080%
43) trans-1,3-Dichloroprop...	10.574	79	49371	26.525	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.120%
47) 2-Hexanone-d5	10.922	63	40645	58.017	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	99660	27.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.640%
66) 1,2-Dichlorobenzene-d4	13.848	152	131654	25.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.360%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	92980	24.483	ug/L	91
3) Chloromethane	2.222	50	111531	24.933	ug/L	98
5) Vinyl chloride	2.375	62	131346	24.681	ug/L	99
6) Bromomethane	2.795	94	83652	24.696	ug/L	94
8) Chloroethane	2.935	64	77611	24.392	ug/L	100
9) Trichlorofluoromethane	3.271	101	118983	24.755	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.075	101	100452	24.603	ug/L	92
12) 1,1-Dichloroethene	4.051	96	100115	25.048	ug/L	90
13) Acetone	4.143	43	38252	53.550	ug/L	97
14) Carbon disulfide	4.386	76	332633	24.773	ug/L	99
15) Methyl Acetate	4.679	43	34960	27.090	ug/L	98
16) Methylene chloride	4.923	84	106960	20.906	ug/L	97
17) trans-1,2-Dichloroethene	5.435	96	104867	24.813	ug/L	97
18) Methyl tert-butyl Ether	5.429	73	146865	26.283	ug/L #	86
19) 1,1-Dichloroethane	6.221	63	174465	24.275	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	109724	24.662	ug/L	95
22) 2-Butanone	7.179	43	51842	54.653	ug/L	100
23) Bromochloromethane	7.514	128	48989	26.076	ug/L	95
25) Chloroform	7.679	83	173696	24.541	ug/L	98

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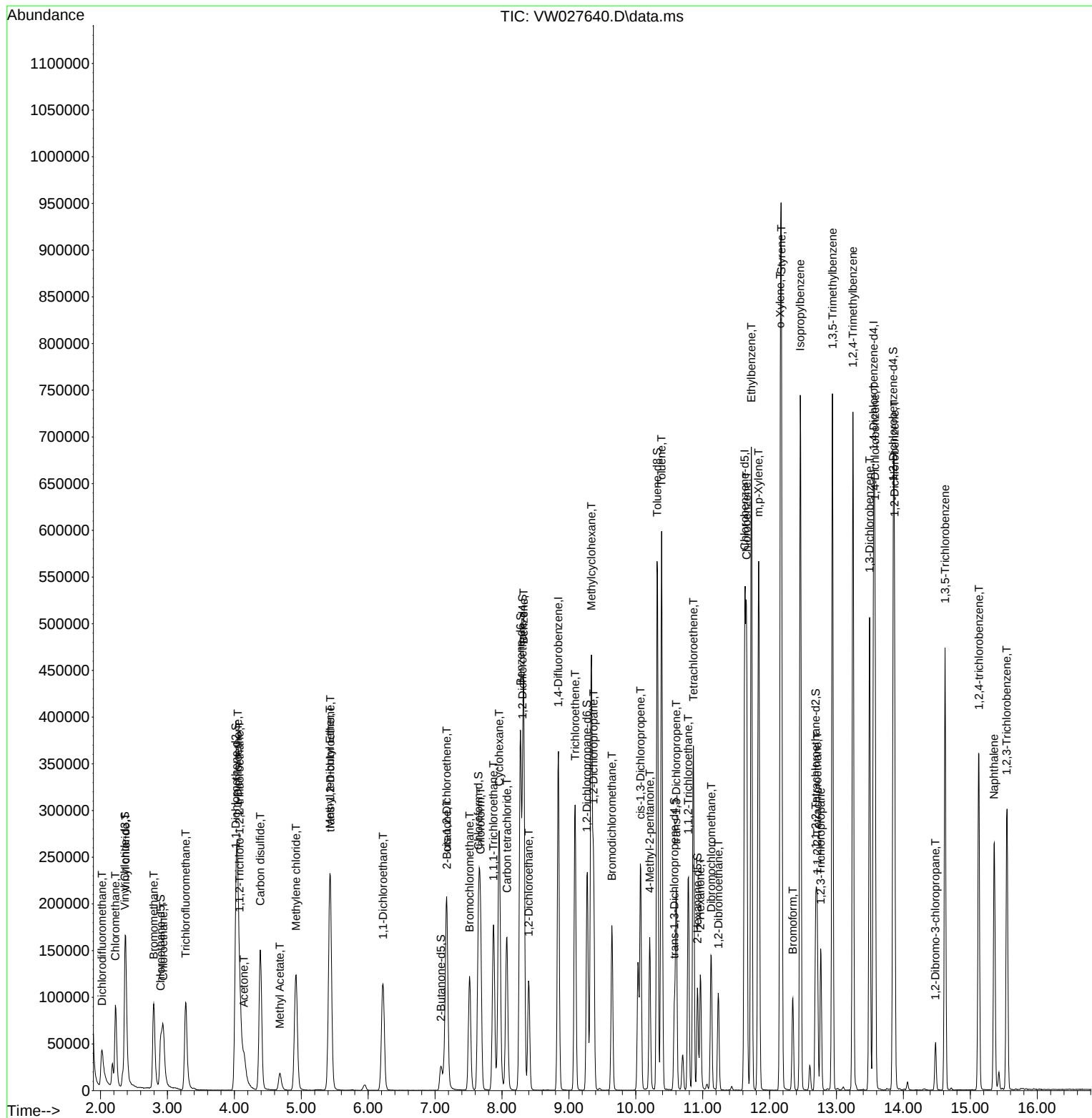
Quant Time: Dec 16 00:00:37 2023
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 Quant Title : SFAM01.0
 QLast Update : Fri Dec 15 23:53:27 2023
 Response via : Initial Calibration

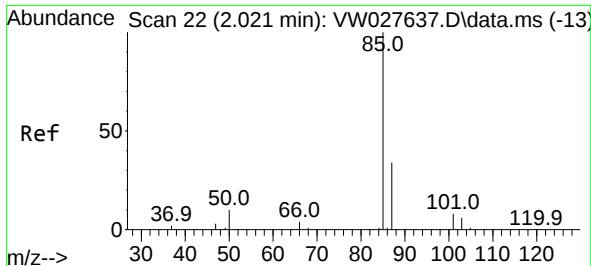
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	107618	25.934	ug/L	98
29) Cyclohexane	7.959	56	171695	24.993	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	146949	24.229	ug/L	98
31) Carbon tetrachloride	8.075	117	130179	24.390	ug/L	96
33) Benzene	8.325	78	411861	24.470	ug/L	100
34) Trichloroethene	9.093	95	112509	24.523	ug/L	96
35) Methylcyclohexane	9.337	83	207858	25.119	ug/L	100
37) 1,2-Dichloropropane	9.367	63	100361	24.702	ug/L	100
38) Bromodichloromethane	9.642	83	120317	24.364	ug/L	99
39) cis-1,3-Dichloropropene	10.068	75	155058	25.039	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	99000	55.750	ug/L	99
42) Toluene	10.385	91	442596	24.439	ug/L	97
44) trans-1,3-Dichloropropene	10.605	75	126343	25.908	ug/L	99
45) 1,1,2-Trichloroethane	10.782	97	77173	25.656	ug/L	99
46) Tetrachloroethene	10.861	164	86724	23.673	ug/L	93
48) 2-Hexanone	10.965	43	74779	56.576	ug/L	99
49) Dibromochloromethane	11.129	129	81092	25.775	ug/L	95
50) 1,2-Dibromoethane	11.233	107	74286	25.987	ug/L	92
51) Chlorobenzene	11.653	112	278600	24.079	ug/L	98
52) Ethylbenzene	11.727	91	505937	24.792	ug/L	93
53) m,p-Xylene	11.836	106	191401	24.418	ug/L	99
54) o-Xylene	12.159	106	183449	25.133	ug/L	97
55) Styrene	12.178	104	311445	25.312	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.714	83	92144	26.873	ug/L	97
59) Bromoform	12.348	173	47666	27.093	ug/L	95
60) Isopropylbenzene	12.458	105	501826	24.738	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	65304	27.261	ug/L	100
62) 1,3,5-Trimethylbenzene	12.940	105	402225	24.804	ug/L	100
63) 1,2,4-Trimethylbenzene	13.245	105	403247	25.262	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	213955	24.408	ug/L	87
65) 1,4-Dichlorobenzene	13.574	146	209191	23.758	ug/L	99
67) 1,2-Dichlorobenzene	13.866	146	184987	24.268	ug/L	92
68) 1,2-Dibromo-3-chloropr...	14.476	75	12851	26.853	ug/L	87
69) 1,3,5-Trichlorobenzene	14.622	180	144644	23.714	ug/L	97
70) 1,2,4-trichlorobenzene	15.128	180	127844	25.523	ug/L	95
71) Naphthalene	15.354	128	241581	27.216	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	108051	25.800	ug/L	99

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

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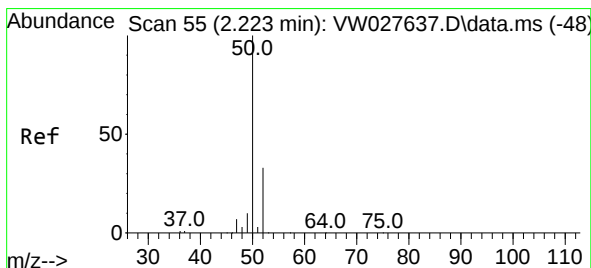
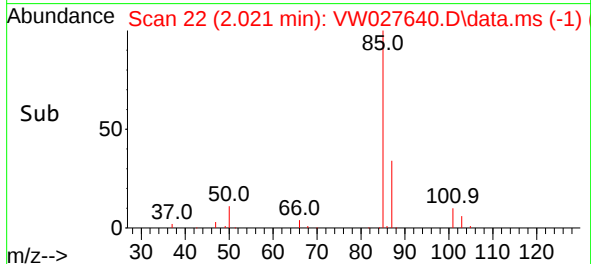
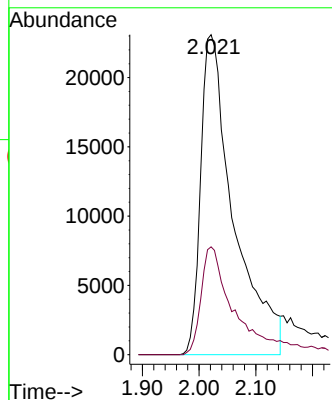
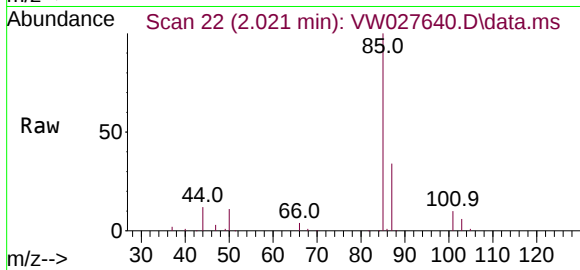
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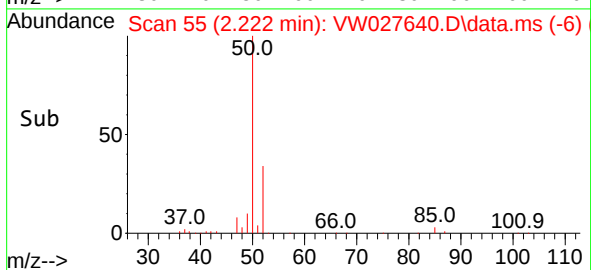
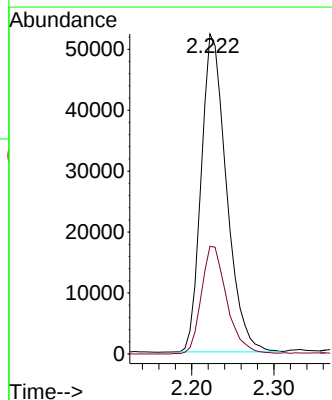
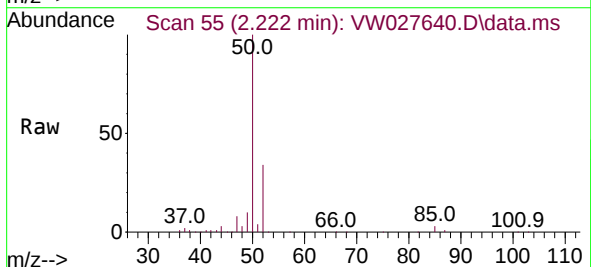
#2
Dichlorodifluoromethane
Concen: 24.483 ug/L
RT: 2.021 min Scan# 22
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

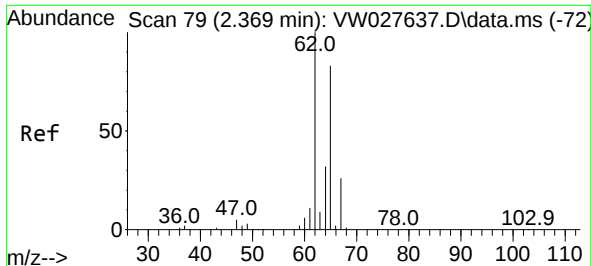
Tgt Ion: 85 Resp: 92980
Ion Ratio Lower Upper
85 100
87 33.7 23.2 34.8



#3
Chloromethane
Concen: 24.933 ug/L
RT: 2.222 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

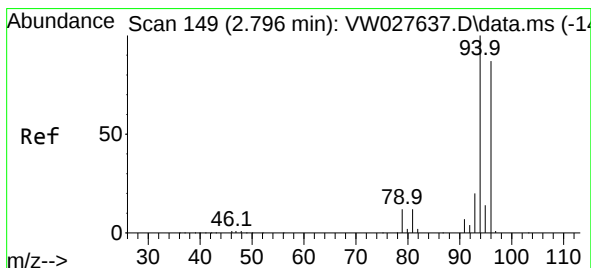
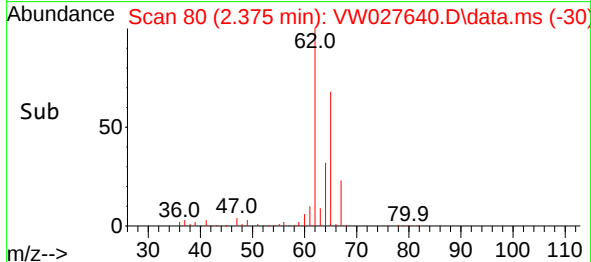
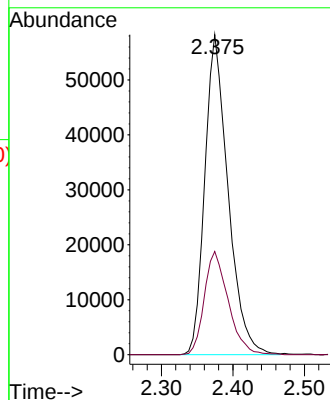
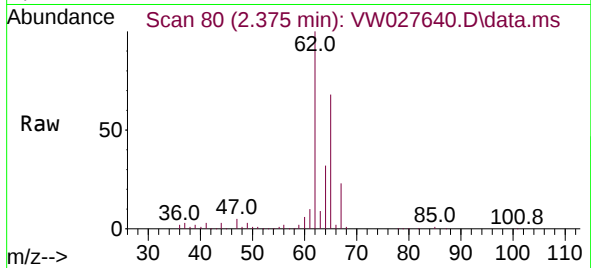
Tgt Ion: 50 Resp: 111531
Ion Ratio Lower Upper
50 100
52 33.7 22.8 42.4





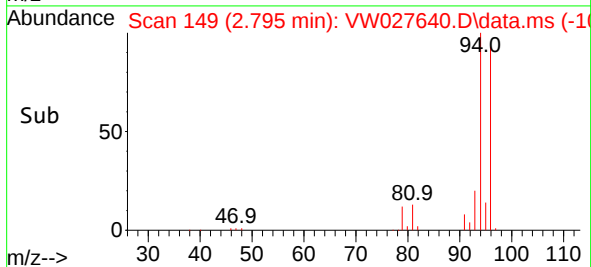
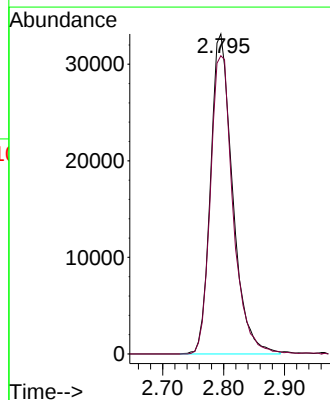
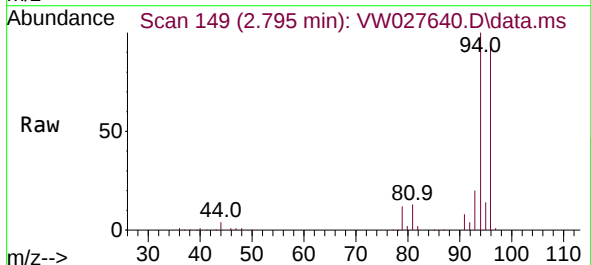
#5
 Vinyl chloride
 Concen: 24.681 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VW027640.D
 Acq: 15 Dec 2023 17:08

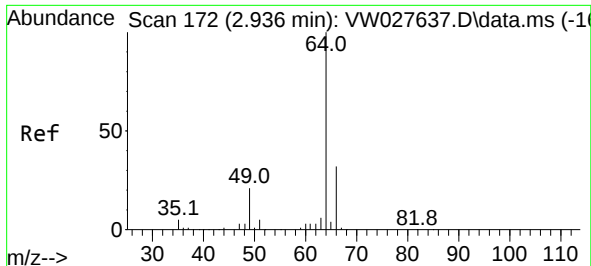
Tgt Ion: 62 Resp: 131346
 Ion Ratio Lower Upper
 62 100
 64 32.3 22.2 41.2



#6
 Bromomethane
 Concen: 24.696 ug/L
 RT: 2.795 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VW027640.D
 Acq: 15 Dec 2023 17:08

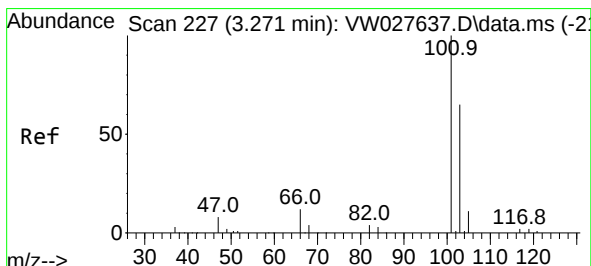
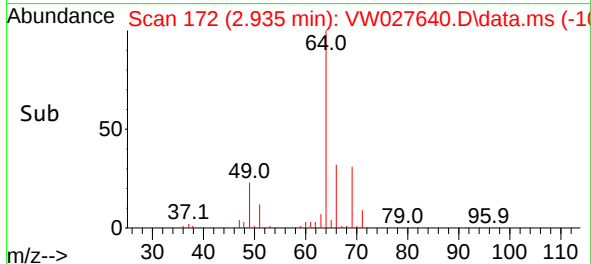
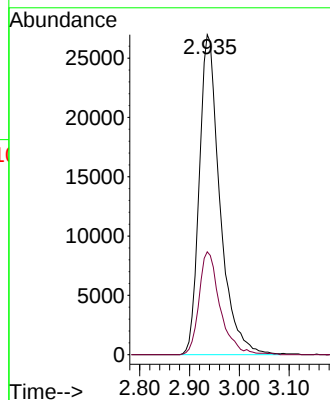
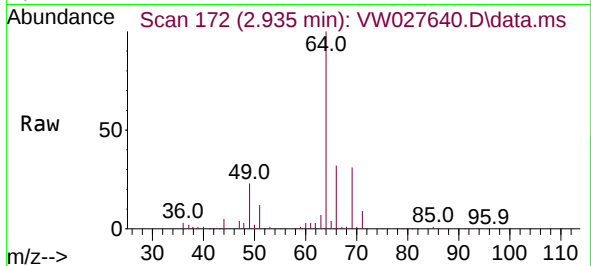
Tgt Ion: 94 Resp: 83652
 Ion Ratio Lower Upper
 94 100
 96 93.2 61.2 113.8





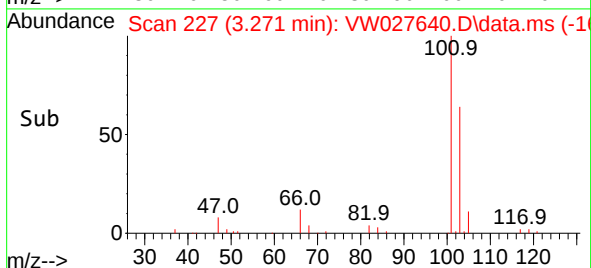
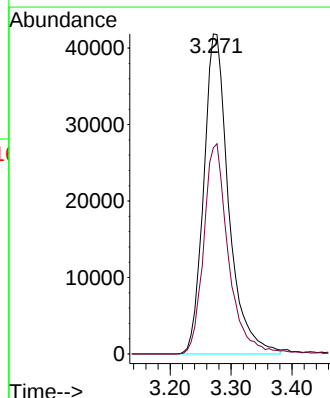
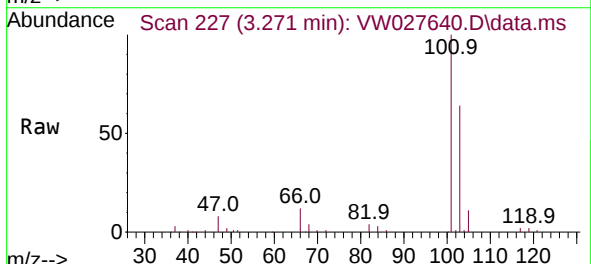
#8
Chloroethane
Concen: 24.392 ug/L
RT: 2.935 min Scan# 172
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

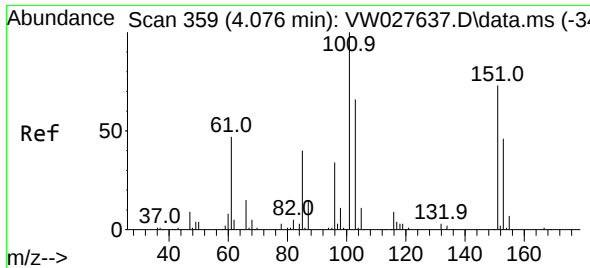
Tgt Ion: 64 Resp: 77611
Ion Ratio Lower Upper
64 100
66 32.2 22.6 42.0



#9
Trichlorofluoromethane
Concen: 24.755 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

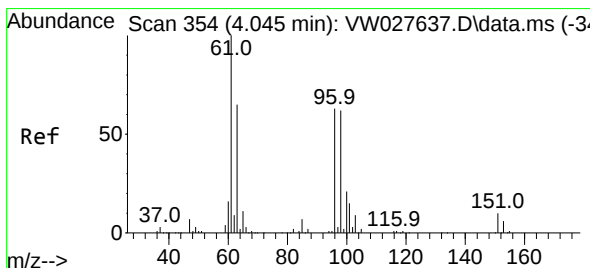
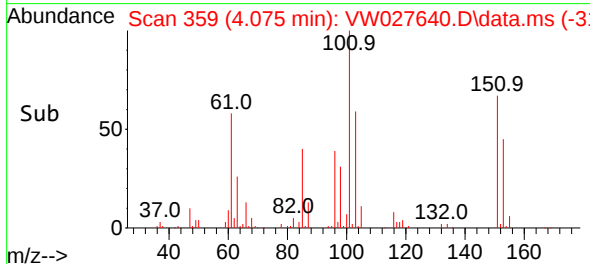
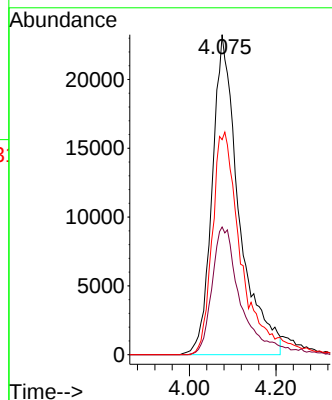
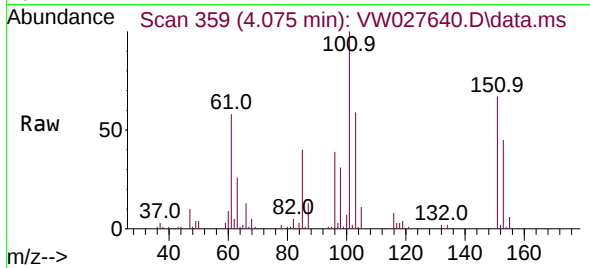
Tgt Ion:101 Resp: 118983
Ion Ratio Lower Upper
101 100
103 65.0 51.1 76.7





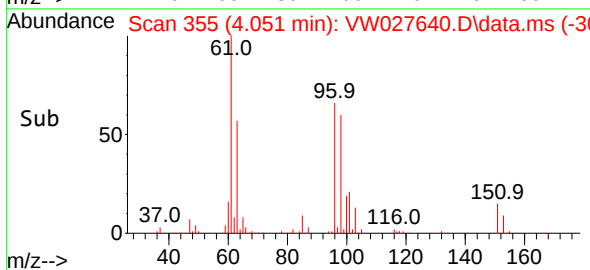
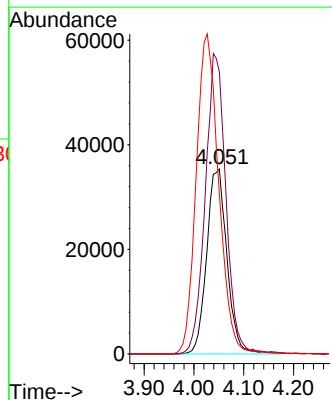
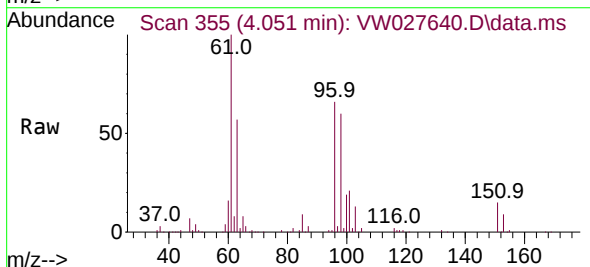
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.603 ug/L
 RT: 4.075 min Scan# 359
 Delta R.T. -0.000 min
 Lab File: VW027640.D
 Acq: 15 Dec 2023 17:08

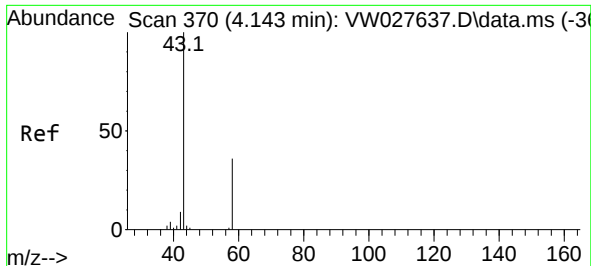
Tgt Ion:101 Resp: 100452
 Ion Ratio Lower Upper
 101 100
 85 42.2 33.0 49.4
 151 63.7 58.9 88.3



#12
 1,1-Dichloroethene
 Concen: 25.048 ug/L
 RT: 4.051 min Scan# 355
 Delta R.T. 0.006 min
 Lab File: VW027640.D
 Acq: 15 Dec 2023 17:08

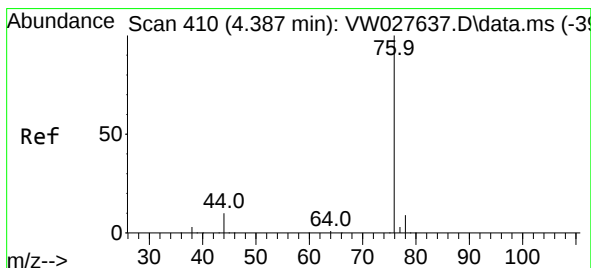
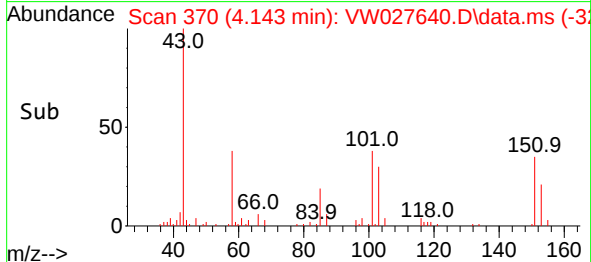
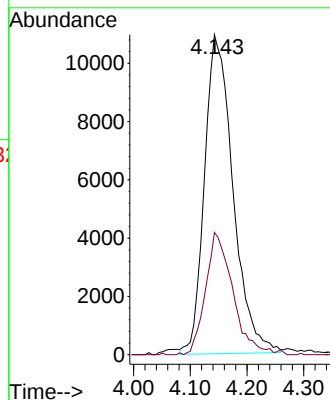
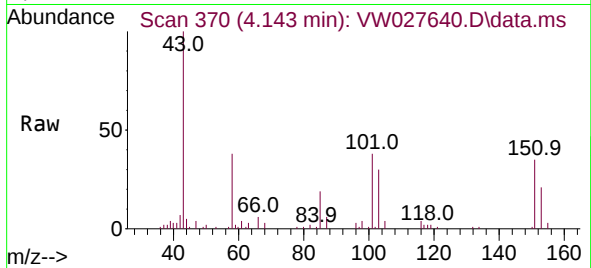
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 Ion Ratio Lower Upper
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 61 152.4 110.9 206.1
 63 86.3 73.6 136.6





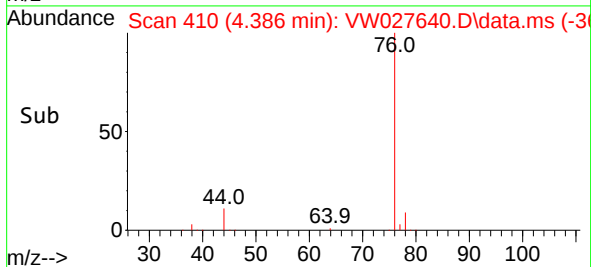
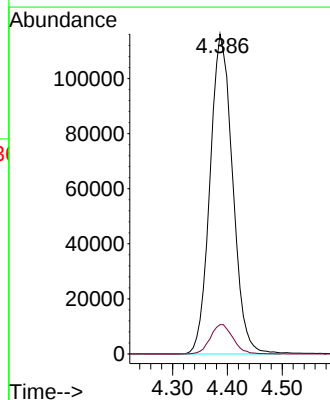
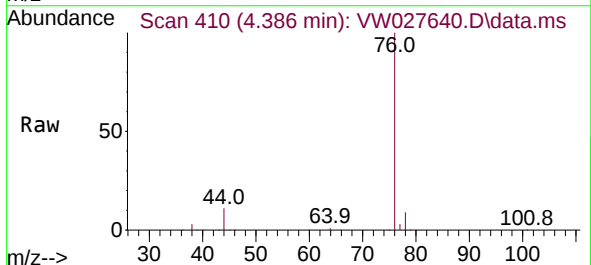
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Acetone
Concen: 53.550 ug/L
RT: 4.143 min Scan# 370
Delta R.T. -0.000 min
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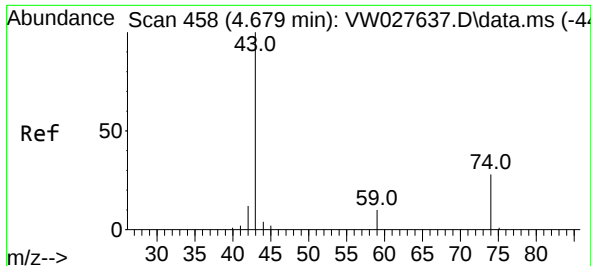
Tgt Ion: 43 Resp: 38252
Ion Ratio Lower Upper
43 100
58 36.2 0.0 68.6



#14
Carbon disulfide
Concen: 24.773 ug/L
RT: 4.386 min Scan# 410
Delta R.T. -0.000 min
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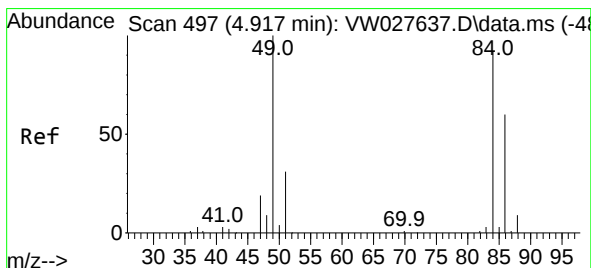
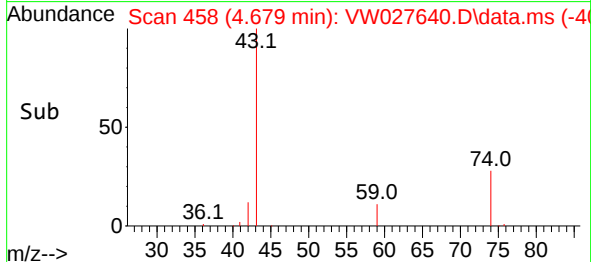
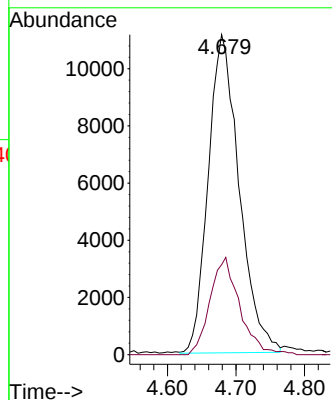
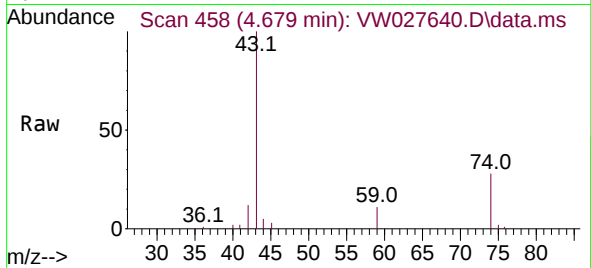
Tgt Ion: 76 Resp: 332633
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6





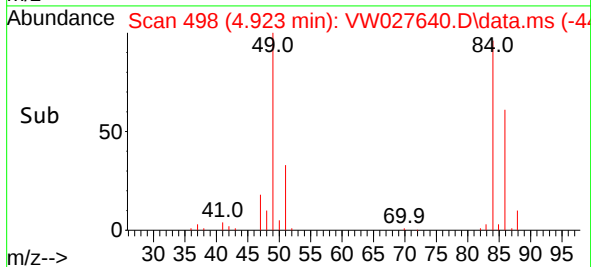
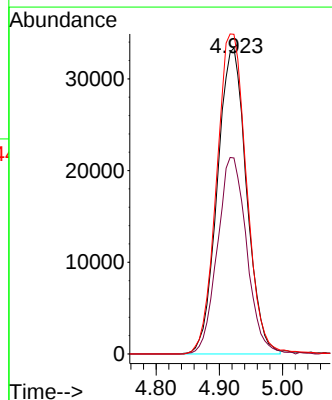
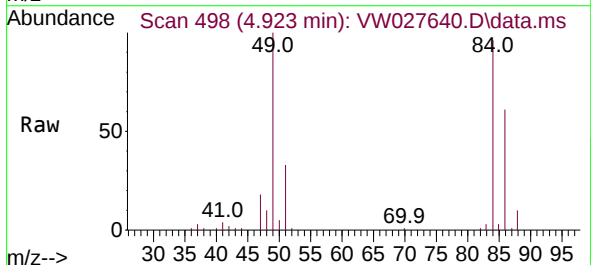
#15
Methyl Acetate
Concen: 27.090 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

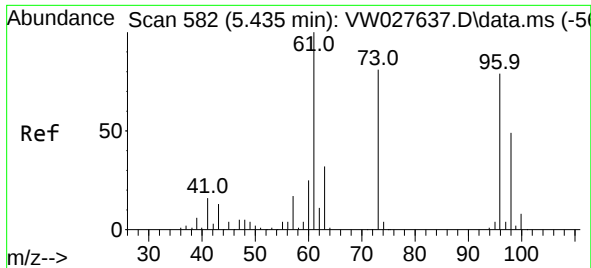
Tgt Ion: 43 Resp: 34960
Ion Ratio Lower Upper
43 100
74 28.4 22.1 33.1



#16
Methylene chloride
Concen: 20.906 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion: 84 Resp: 106960
Ion Ratio Lower Upper
84 100
86 64.0 45.8 85.2
49 104.4 76.2 141.6

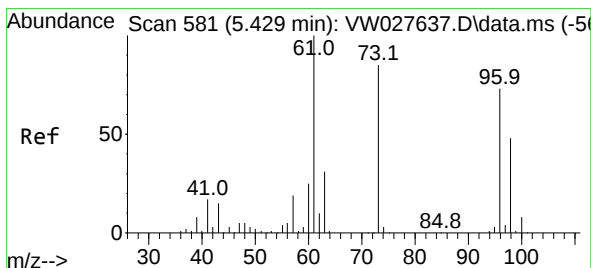
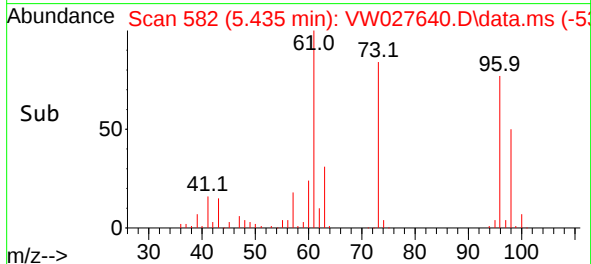
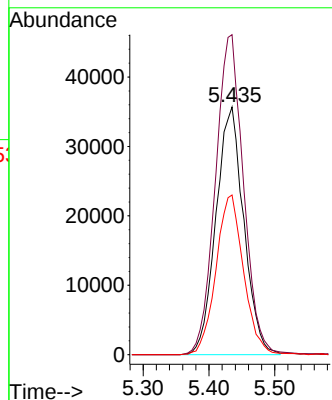
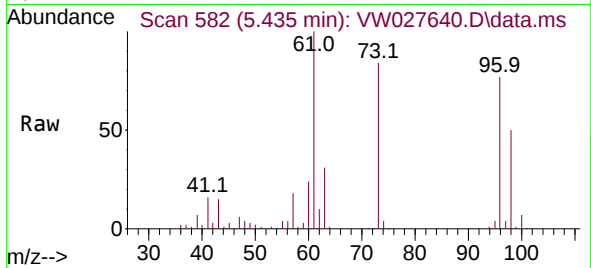




#17
trans-1,2-Dichloroethene
Concen: 24.813 ug/L
RT: 5.435 min Scan# 582
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion: 96 Resp: 104867

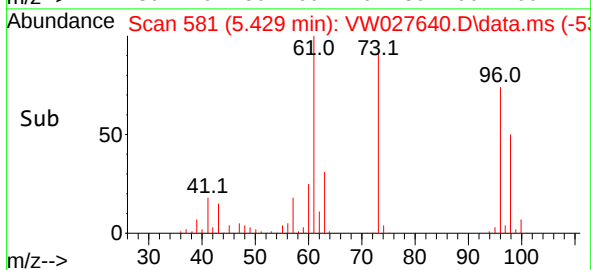
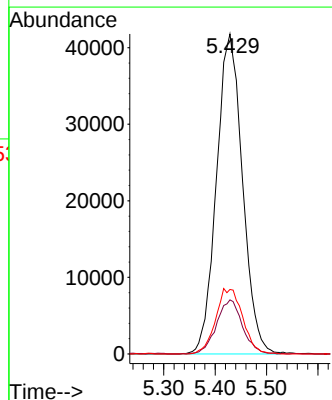
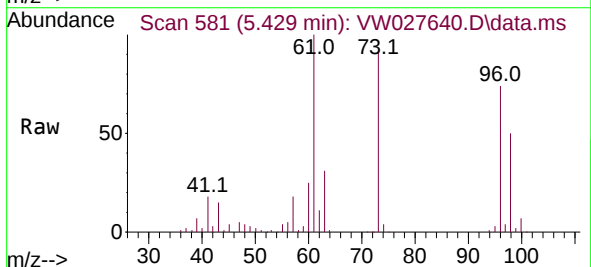
Ion	Ratio	Lower	Upper
96	100		
61	129.2	88.5	164.3
98	64.4	42.9	79.7

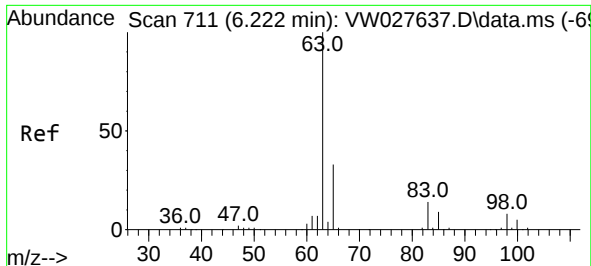


#18
Methyl tert-butyl Ether
Concen: 26.283 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion: 73 Resp: 146865

Ion	Ratio	Lower	Upper
73	100		
43	16.8	13.5	20.3
57	9.9	17.4	26.0





#19

1,1-Dichloroethane

Concen: 24.275 ug/L

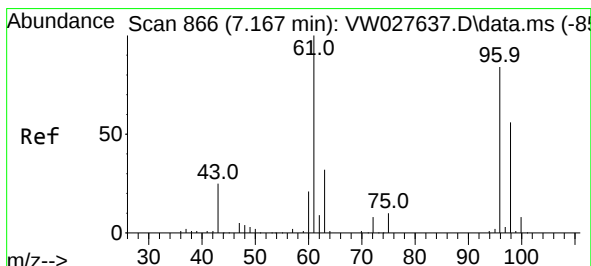
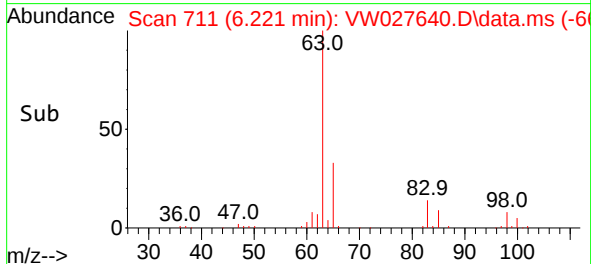
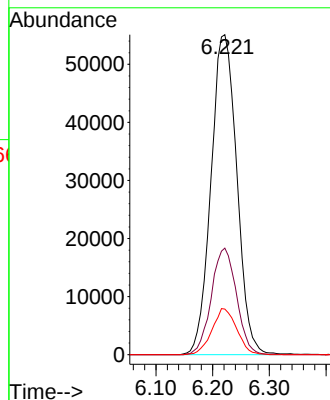
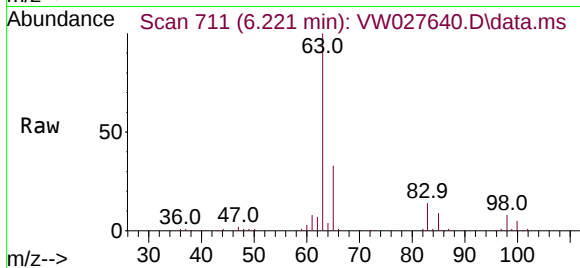
RT: 6.221 min Scan# 711

Delta R.T. -0.000 min

Lab File: VW027640.D

Acq: 15 Dec 2023 17:08

Tgt Ion:	63	Resp:	174465
Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.0	42.8
83	14.2	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 24.662 ug/L

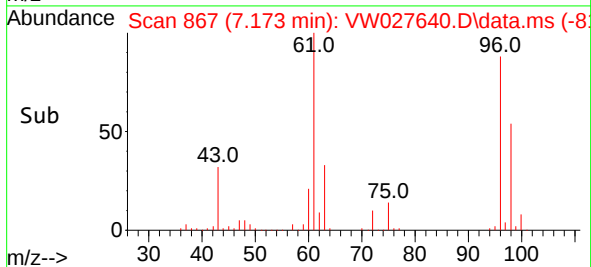
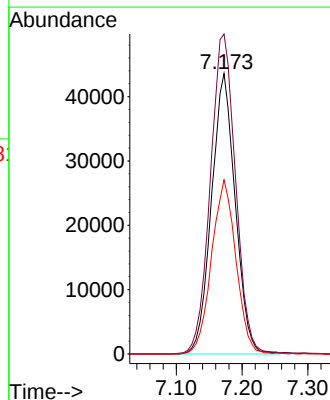
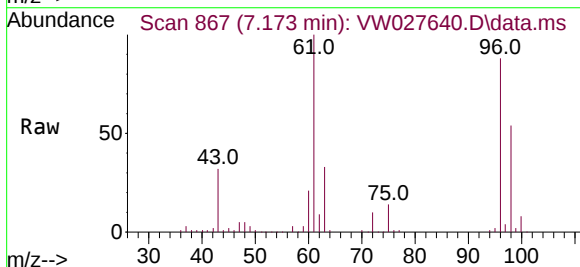
RT: 7.173 min Scan# 867

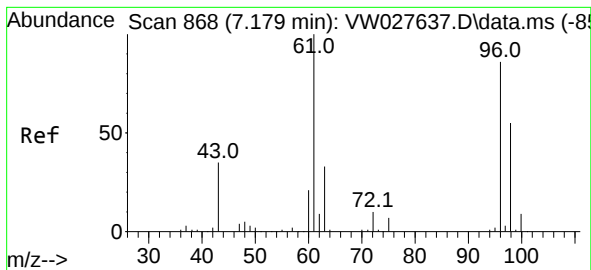
Delta R.T. 0.006 min

Lab File: VW027640.D

Acq: 15 Dec 2023 17:08

Tgt Ion:	96	Resp:	109724
Ion	Ratio	Lower	Upper
96	100		
61	114.1	83.5	155.1
98	62.1	46.5	86.5





#22

2-Butanone

Concen: 54.653 ug/L

RT: 7.179 min Scan# 868

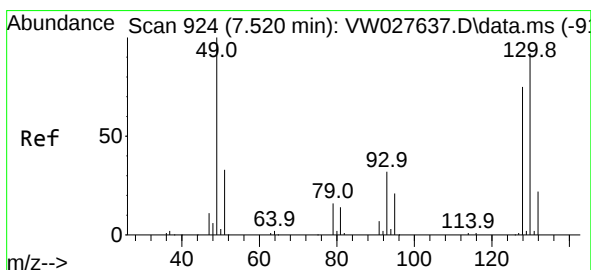
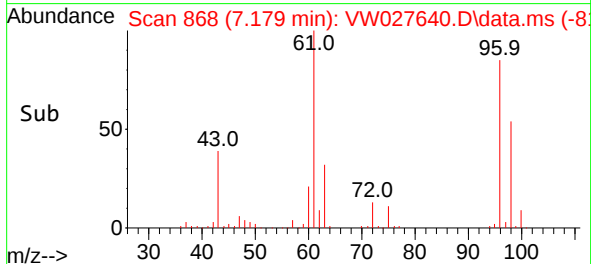
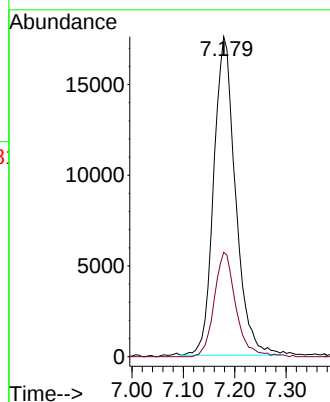
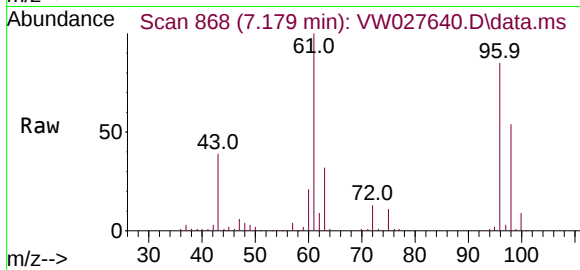
Delta R.T. -0.000 min

Lab File: VW027640.D

Acq: 15 Dec 2023 17:08

Tgt Ion: 43 Resp: 51842

Ion	Ratio	Lower	Upper
43	100		
72	32.0	16.1	48.2



#23

Bromochloromethane

Concen: 26.076 ug/L

RT: 7.514 min Scan# 923

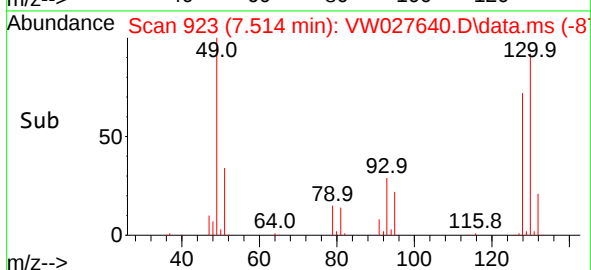
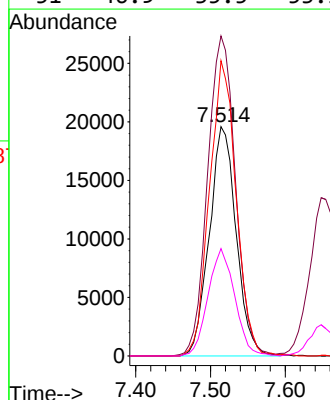
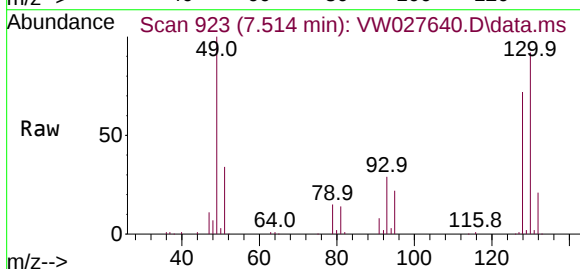
Delta R.T. -0.007 min

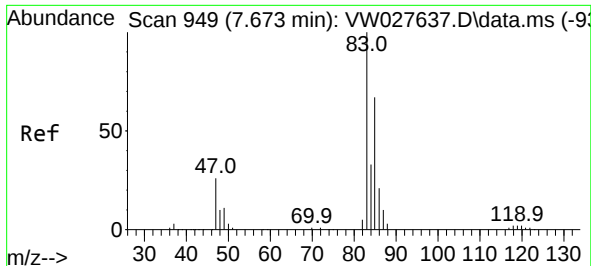
Lab File: VW027640.D

Acq: 15 Dec 2023 17:08

Tgt Ion: 128 Resp: 48989

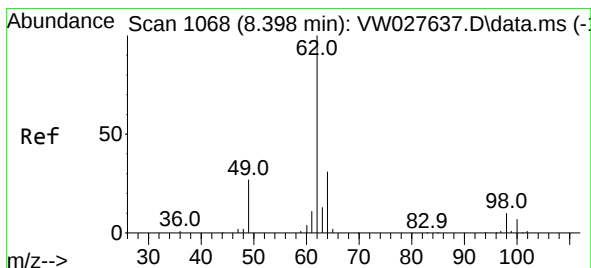
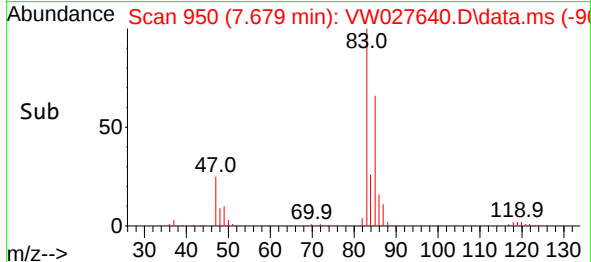
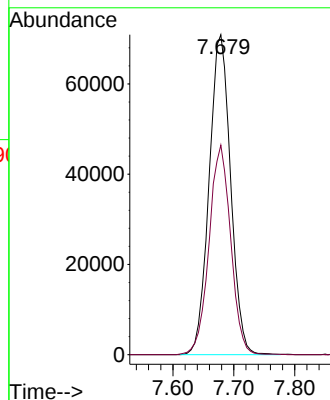
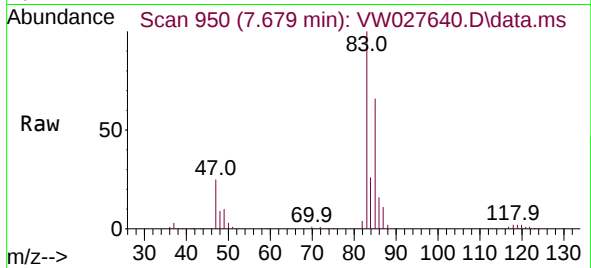
Ion	Ratio	Lower	Upper
128	100		
49	139.6	94.1	174.7
130	128.8	86.2	160.0
51	46.9	35.5	53.3





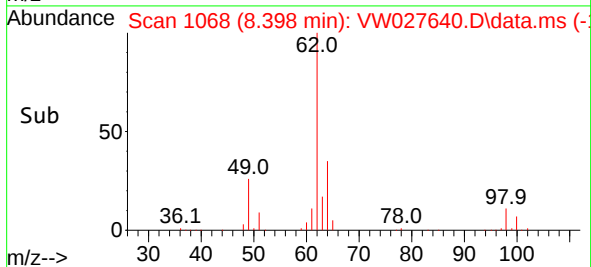
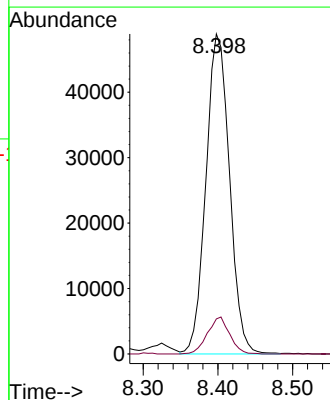
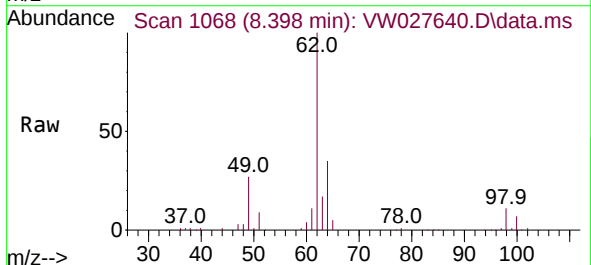
#25
Chloroform
Concen: 24.541 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

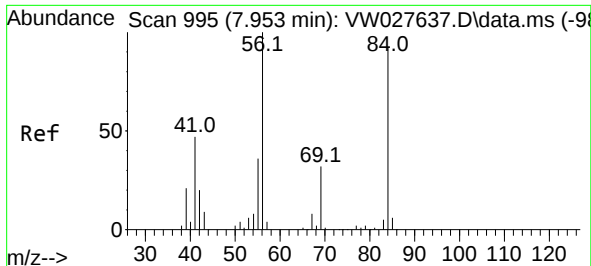
Tgt Ion: 83 Resp: 173696
Ion Ratio Lower Upper
83 100
85 65.5 46.9 87.1



#27
1,2-Dichloroethane
Concen: 25.934 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

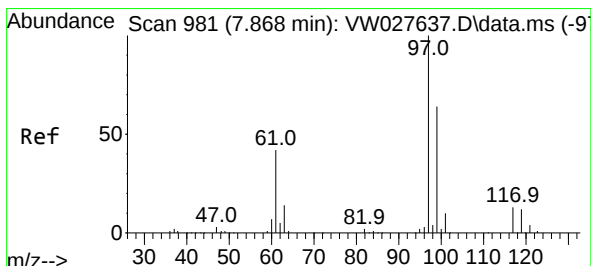
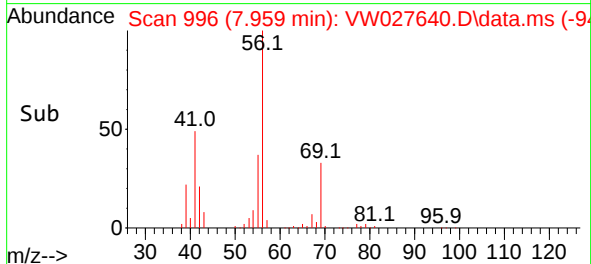
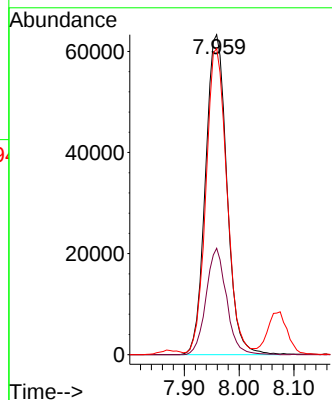
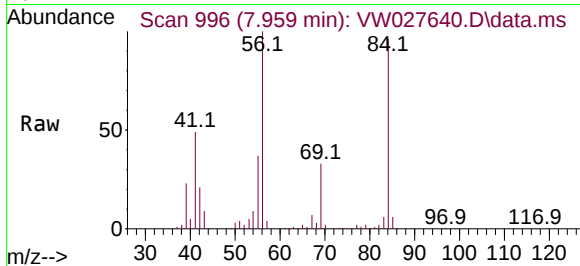
Tgt Ion: 62 Resp: 107618
Ion Ratio Lower Upper
62 100
98 10.9 8.1 12.1





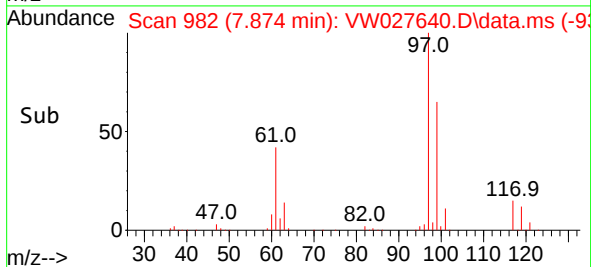
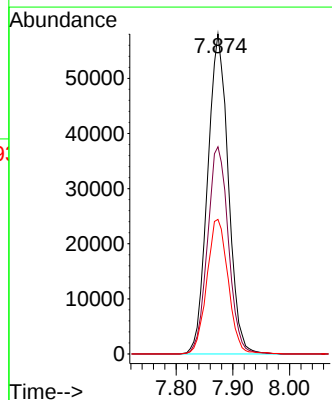
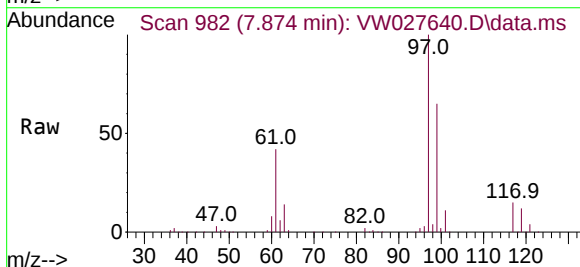
#29
Cyclohexane
Concen: 24.993 ug/L
RT: 7.959 min Scan# 996
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

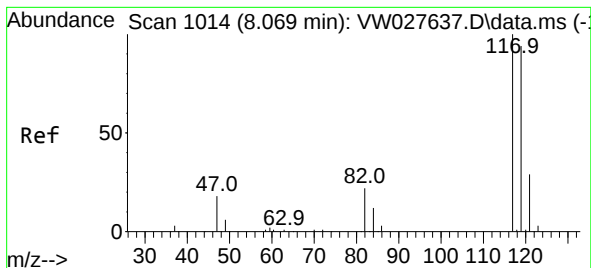
Tgt Ion:	56	Resp:	171695
Ion	Ratio	Lower	Upper
56	100		
69	31.7	25.7	38.5
84	94.0	75.6	113.4



#30
1,1,1-Trichloroethane
Concen: 24.229 ug/L
RT: 7.874 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

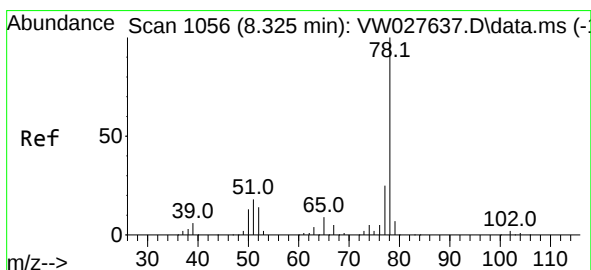
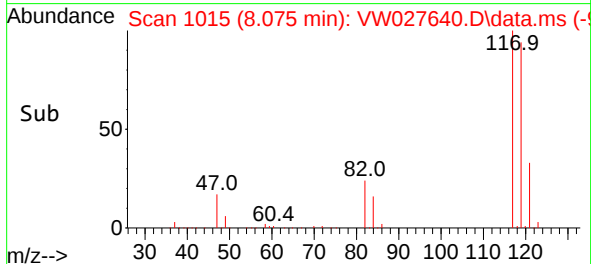
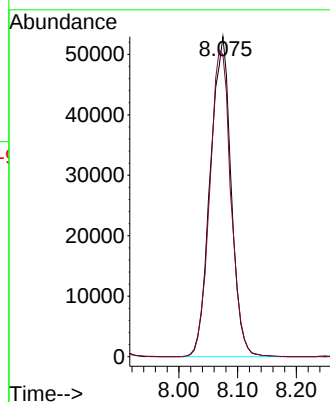
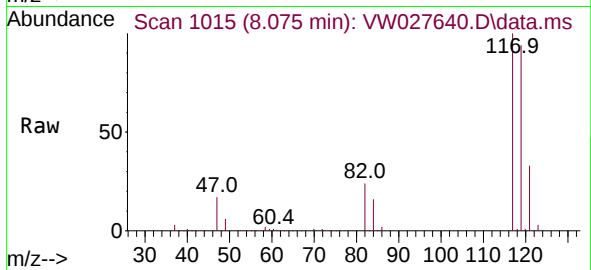
Tgt Ion:	97	Resp:	146949
Ion	Ratio	Lower	Upper
97	100		
99	65.7	51.1	76.7
61	43.4	34.2	51.4





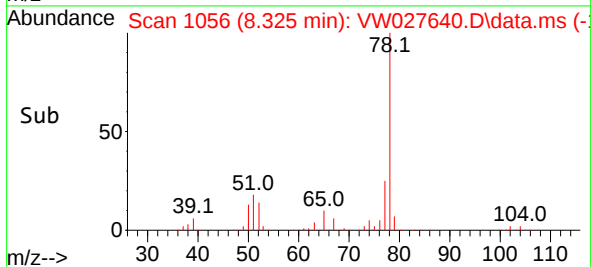
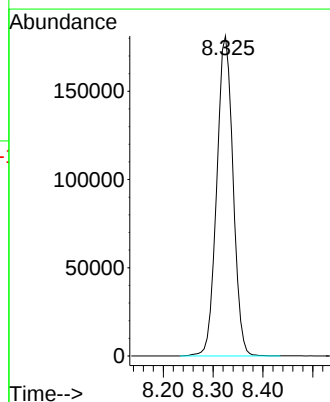
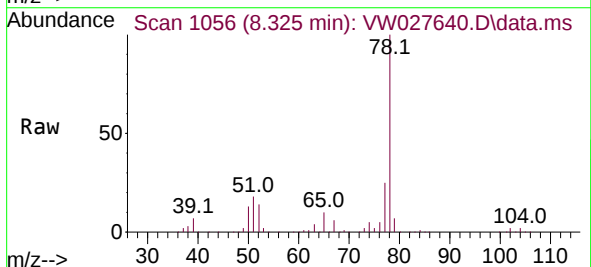
#31
Carbon tetrachloride
Concen: 24.390 ug/L
RT: 8.075 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

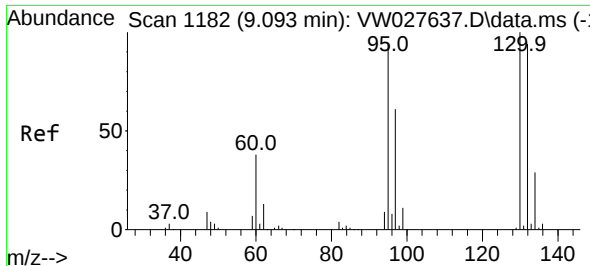
Tgt Ion:117 Resp: 130179
Ion Ratio Lower Upper
117 100
119 97.3 74.6 112.0



#33
Benzene
Concen: 24.470 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion: 78 Resp: 411861

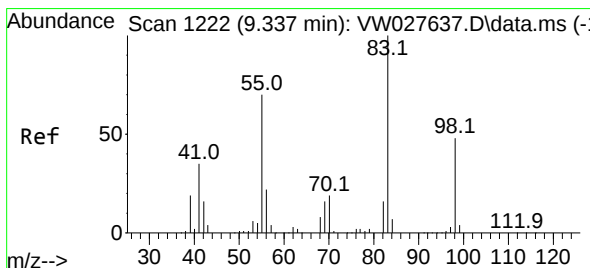
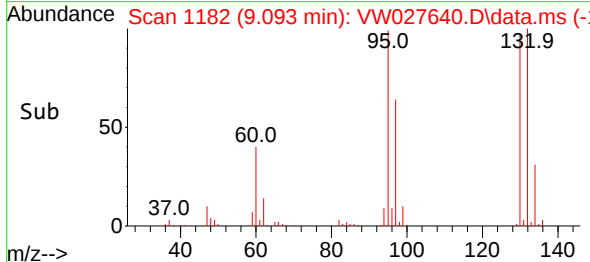
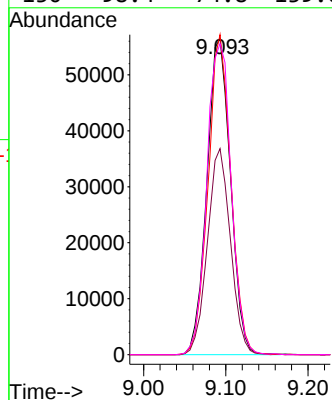
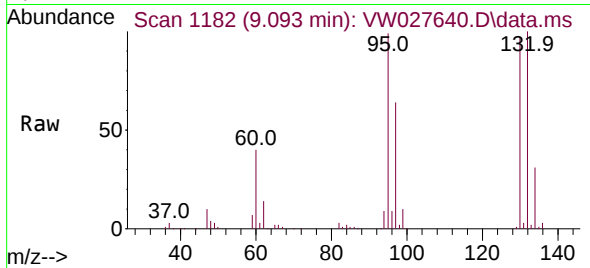




#34
Trichloroethene
Concen: 24.523 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion: 95 Resp: 112509

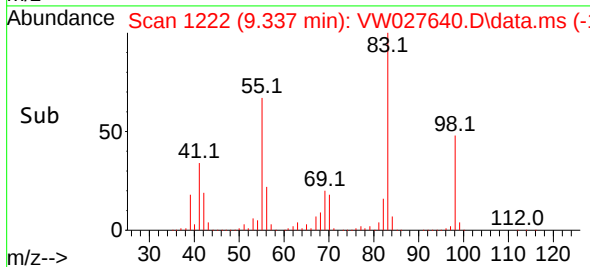
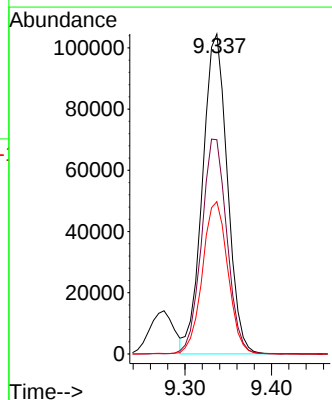
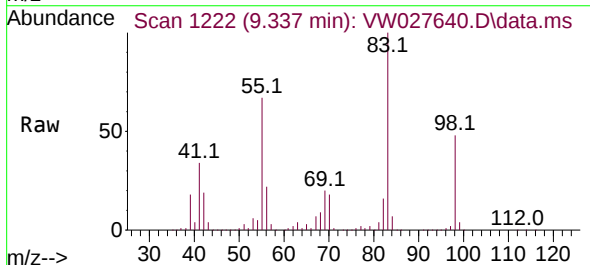
Ion	Ratio	Lower	Upper
95	100		
97	65.2	45.9	85.3
132	101.2	70.4	130.8
130	98.4	74.8	139.0

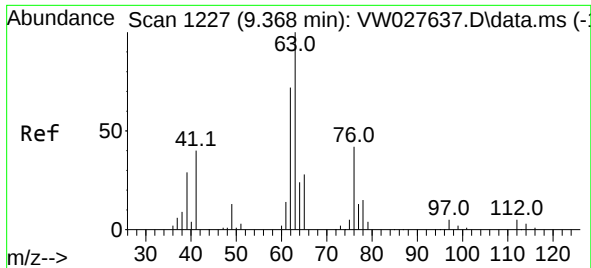


#35
Methylcyclohexane
Concen: 25.119 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion: 83 Resp: 207858

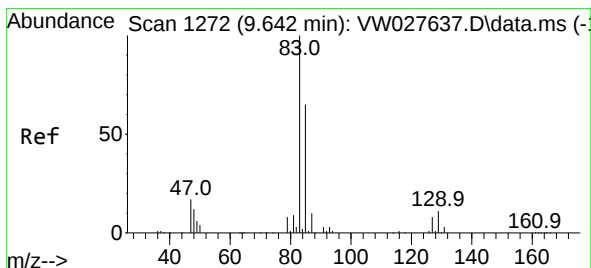
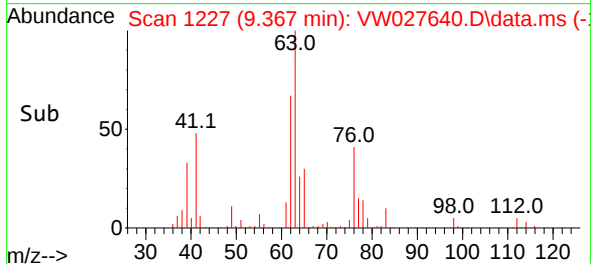
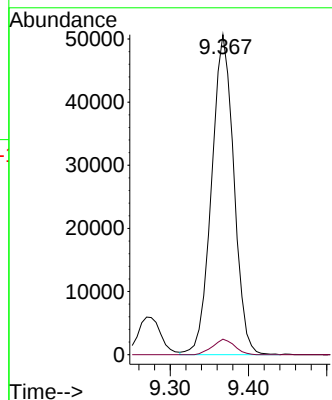
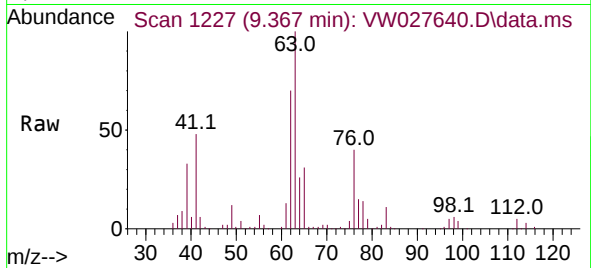
Ion	Ratio	Lower	Upper
83	100		
55	68.6	55.1	82.7
98	48.8	39.3	58.9





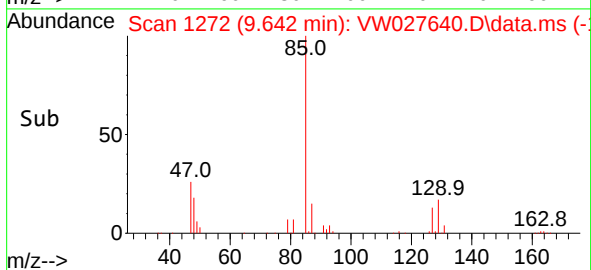
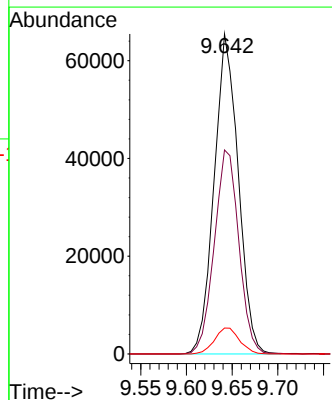
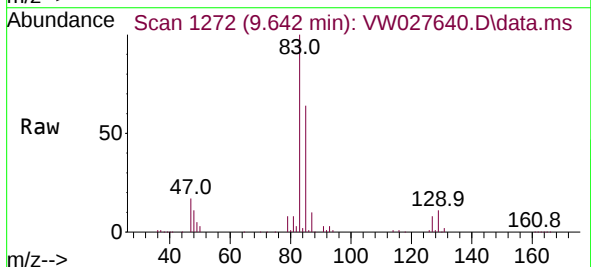
#37
1,2-Dichloropropane
Concen: 24.702 ug/L
RT: 9.367 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

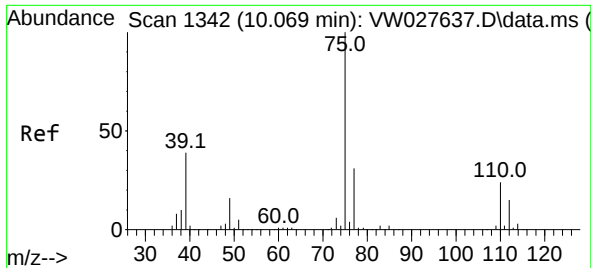
Tgt Ion: 63 Resp: 100361
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 24.364 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

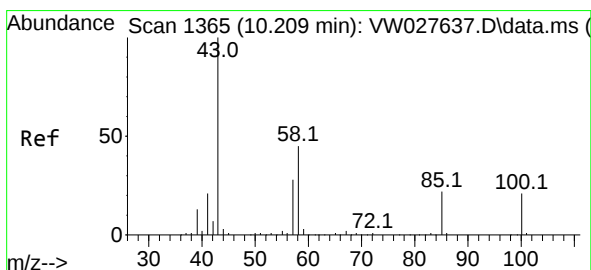
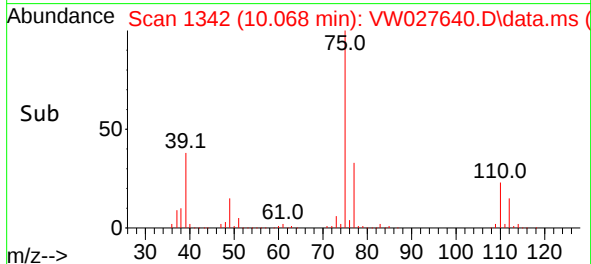
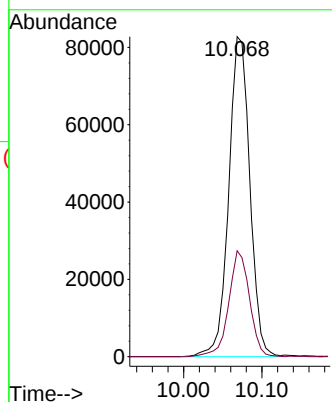
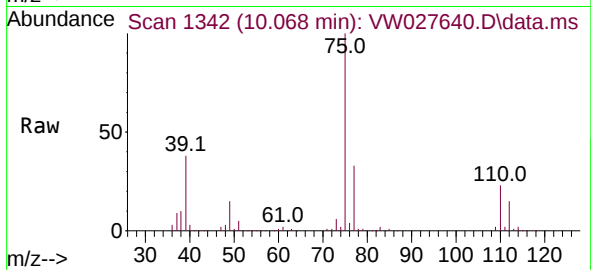
Tgt Ion: 83 Resp: 120317
Ion Ratio Lower Upper
83 100
85 63.7 45.3 84.1
127 8.1 6.8 10.2





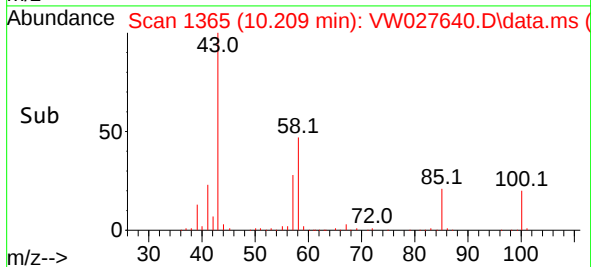
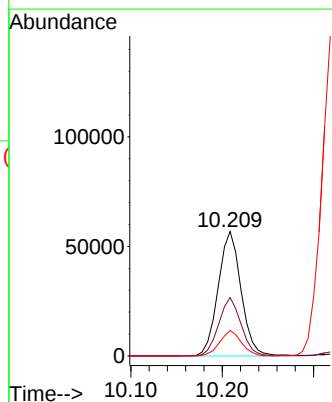
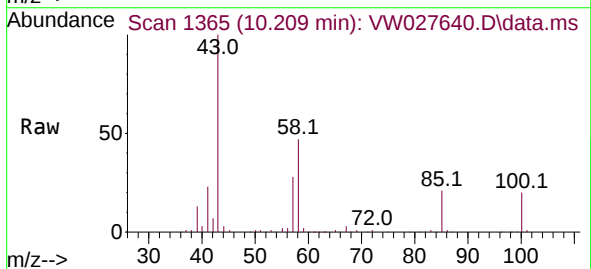
#39
cis-1,3-Dichloropropene
Concen: 25.039 ug/L
RT: 10.068 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

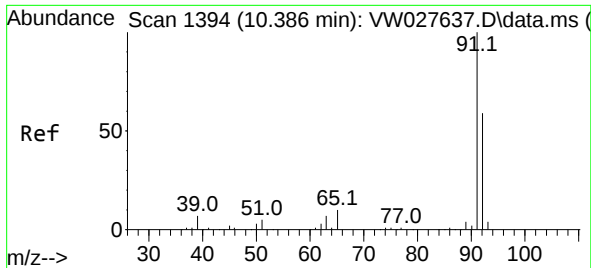
Tgt Ion: 75 Resp: 155058
Ion Ratio Lower Upper
75 100
77 33.1 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 55.750 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

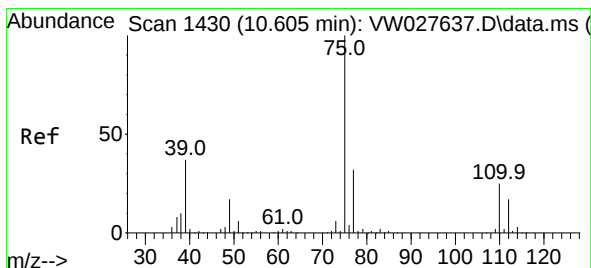
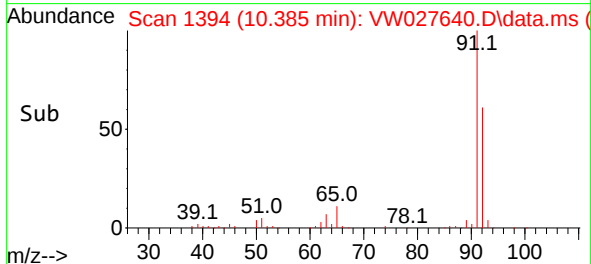
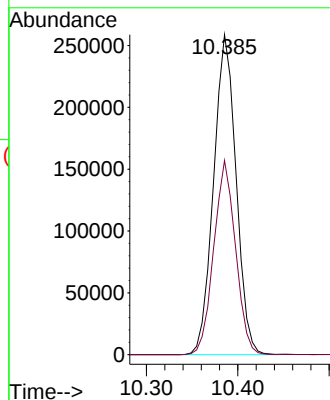
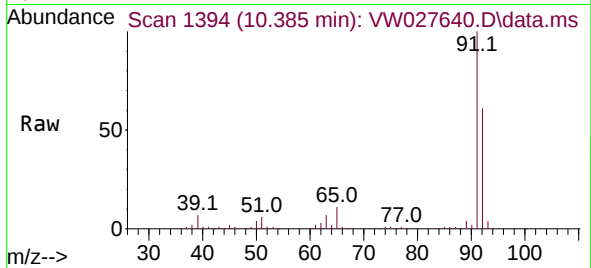
Tgt Ion: 43 Resp: 99000
Ion Ratio Lower Upper
43 100
58 45.8 36.1 54.1
100 19.4 15.8 23.8





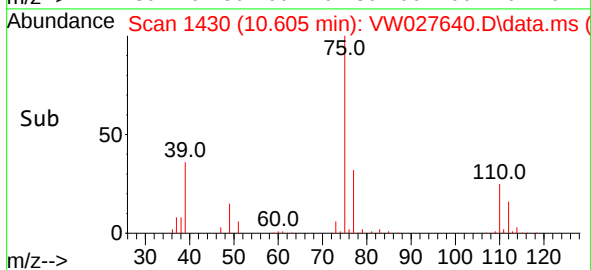
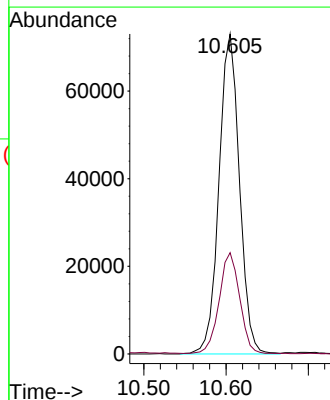
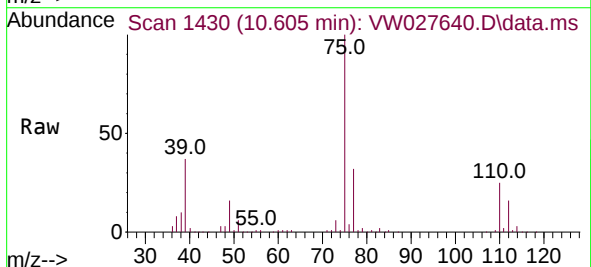
#42
Toluene
Concen: 24.439 ug/L
RT: 10.385 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

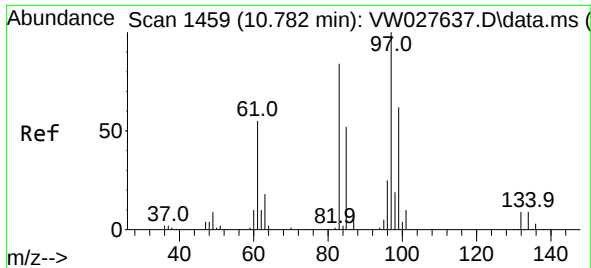
Tgt Ion: 91 Resp: 442596
Ion Ratio Lower Upper
91 100
92 60.7 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 25.908 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

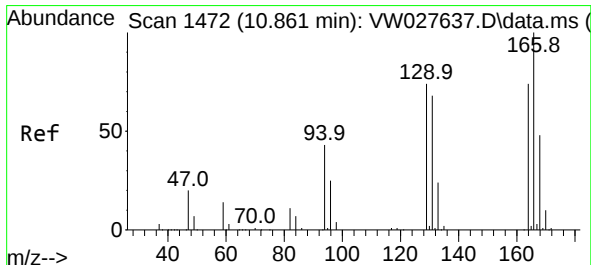
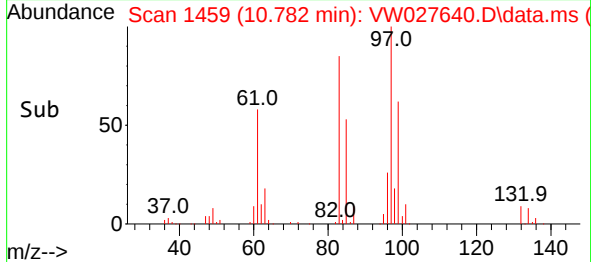
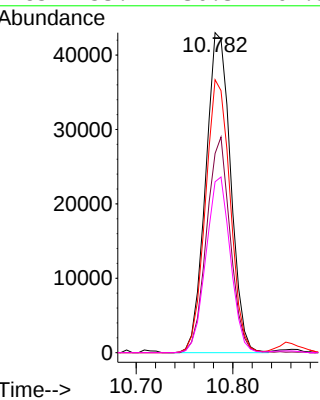
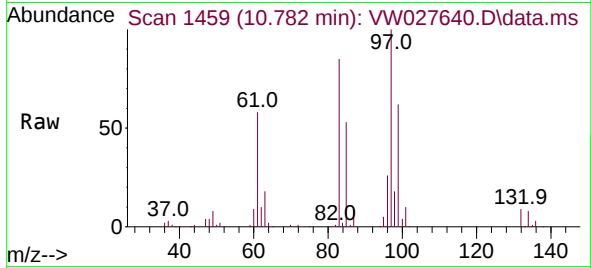
Tgt Ion: 75 Resp: 126343
Ion Ratio Lower Upper
75 100
77 31.7 22.7 42.1





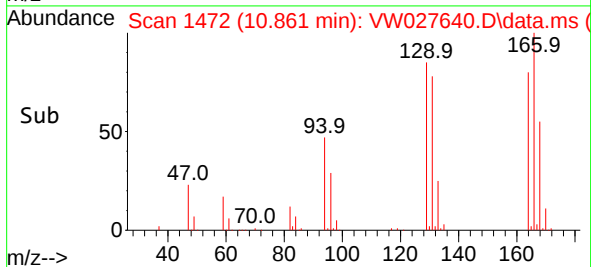
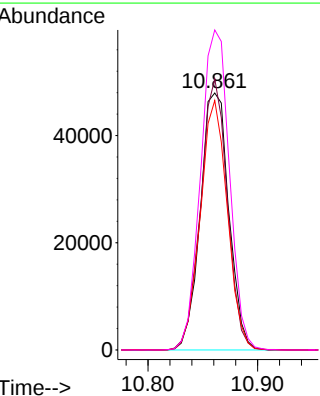
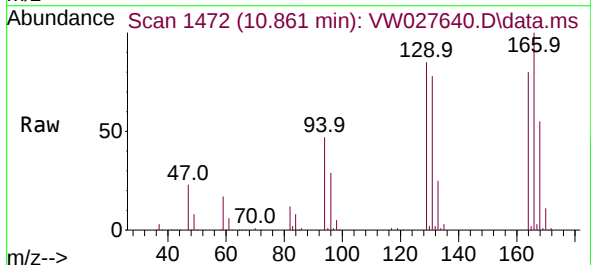
#45
1,1,2-Trichloroethane
Concen: 25.656 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

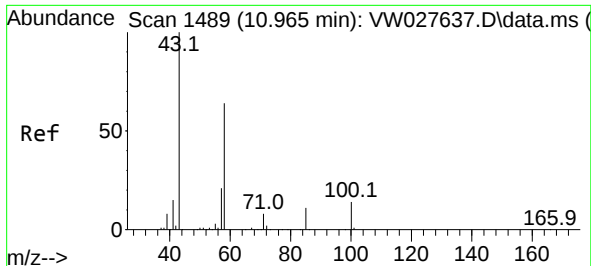
Tgt Ion: 97	Resp: 77173
Ion Ratio	Lower Upper
97 100	
99 62.3	43.4 80.6
83 85.3	59.0 109.6
85 53.4	36.3 67.5



#46
Tetrachloroethene
Concen: 23.673 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

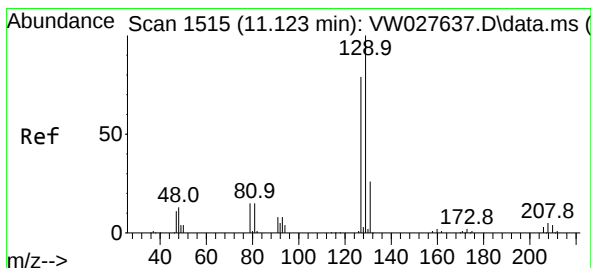
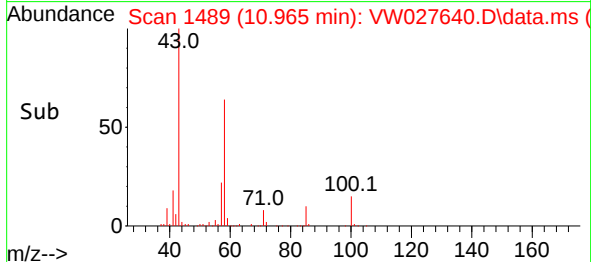
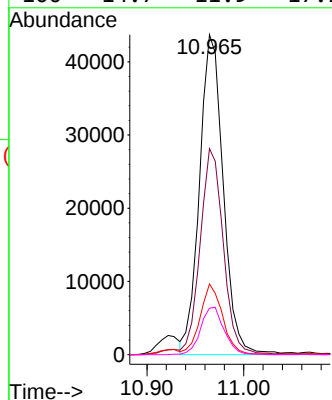
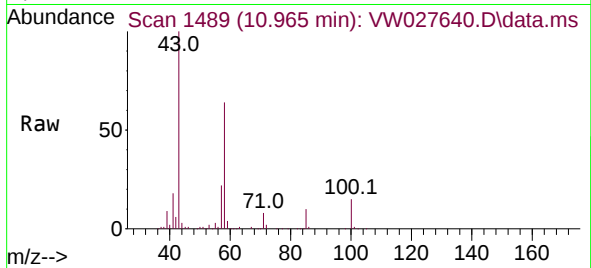
Tgt	Ion:164	Resp:	86724
Ion	Ratio	Lower	Upper
164	100		
129	105.4	70.5	130.9
131	97.0	64.8	120.3
166	124.5	94.8	176.0





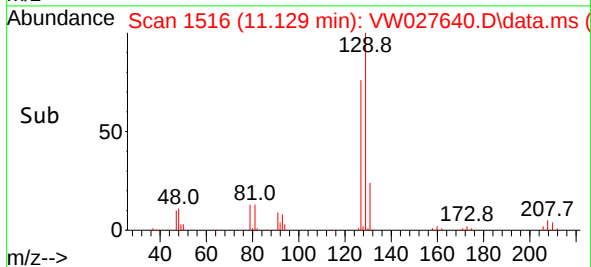
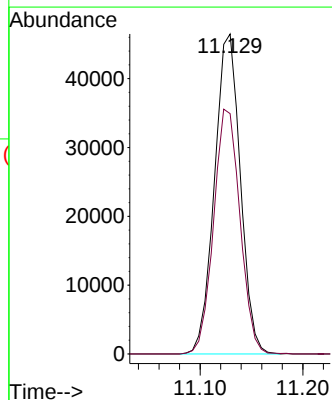
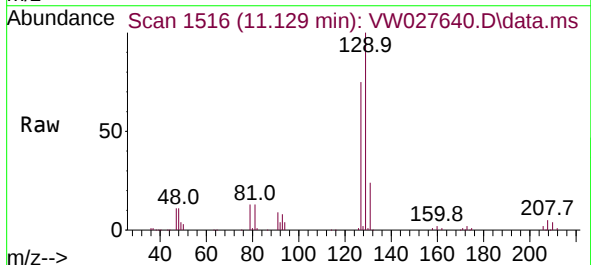
#48
2-Hexanone
Concen: 56.576 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

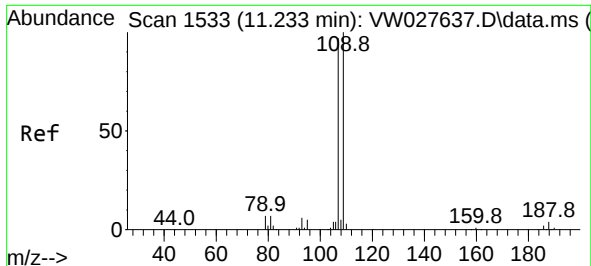
Tgt Ion:	43	Resp:	74779
Ion	Ratio	Lower	Upper
43	100		
58	62.5	50.4	75.6
57	20.9	17.0	25.6
100	14.7	11.9	17.9



#49
Dibromochloromethane
Concen: 25.775 ug/L
RT: 11.129 min Scan# 1516
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

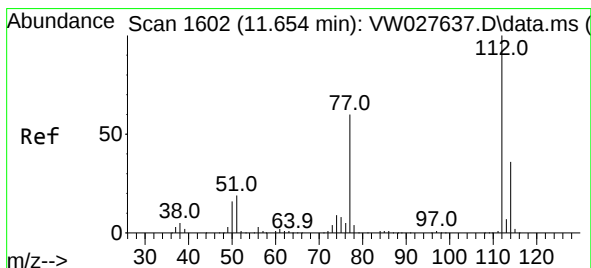
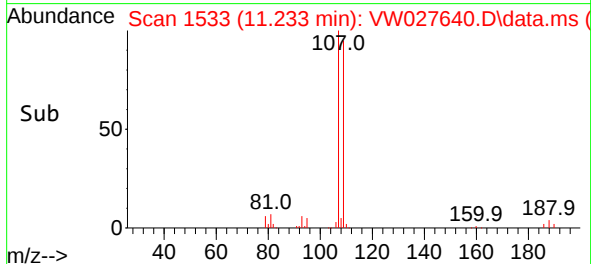
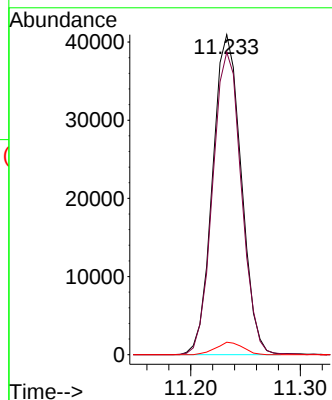
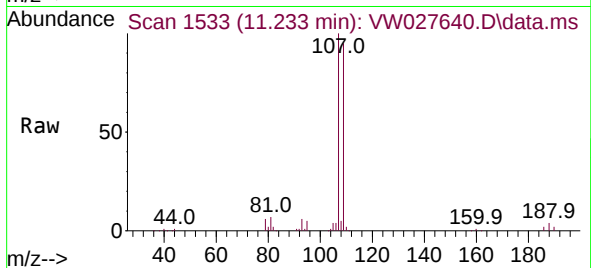
Tgt Ion:	129	Resp:	81092
Ion	Ratio	Lower	Upper
129	100		
127	75.1	55.4	102.8





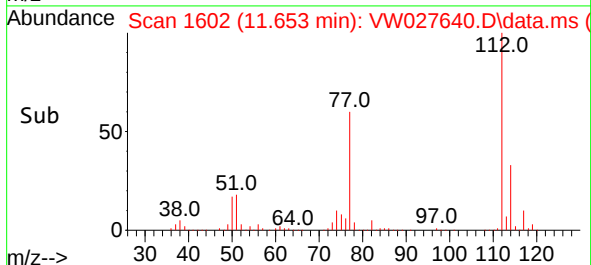
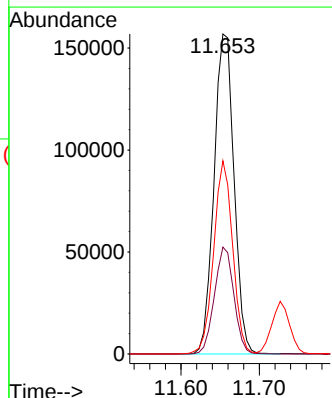
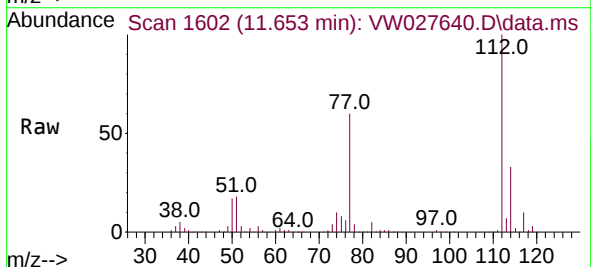
#50
1,2-Dibromoethane
Concen: 25.987 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

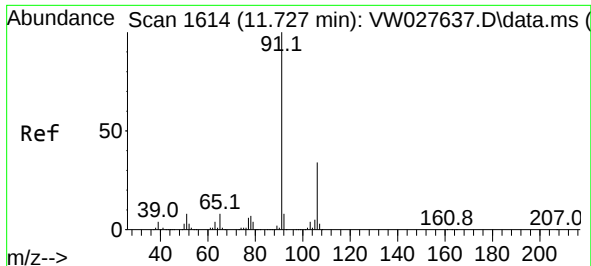
Tgt Ion:	107	Resp:	74286
Ion Ratio	Lower	Upper	
107	100		
109	94.6	72.1	133.9
188	3.9	3.0	4.4



#51
Chlorobenzene
Concen: 24.079 ug/L
RT: 11.653 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

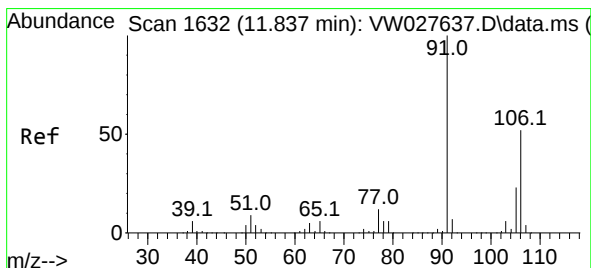
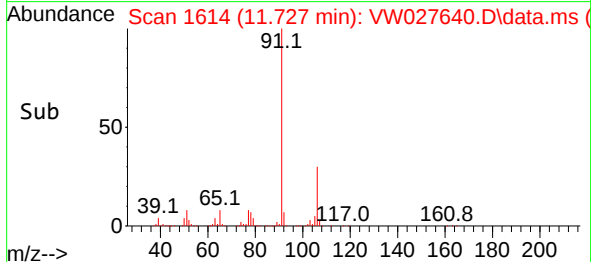
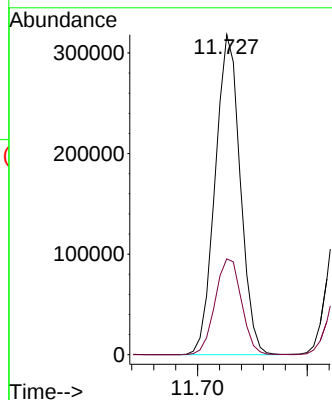
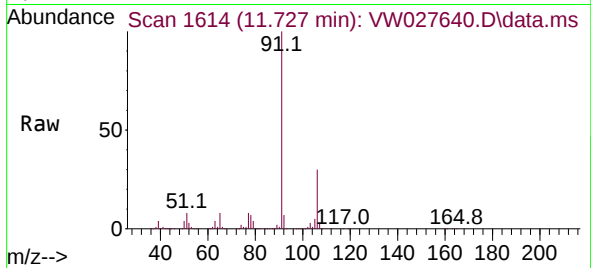
Tgt Ion:	112	Resp:	278600
Ion Ratio	Lower	Upper	
112	100		
114	33.4	25.0	46.4
77	60.3	48.1	72.1





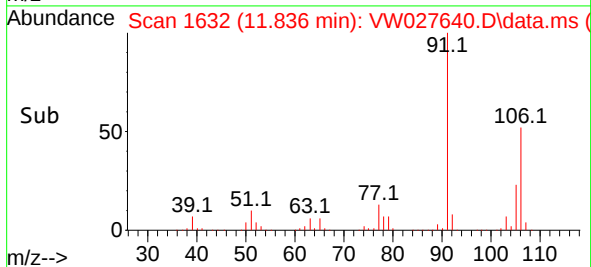
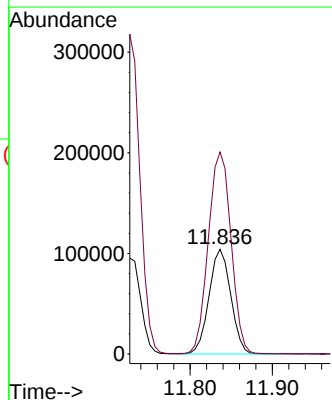
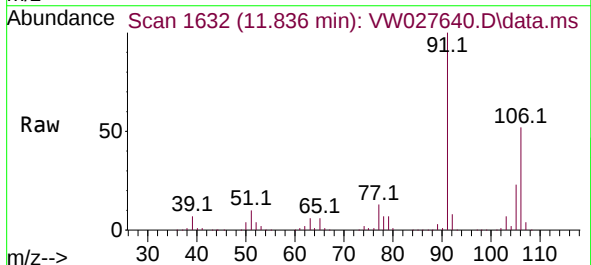
#52
Ethylbenzene
Concen: 24.792 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

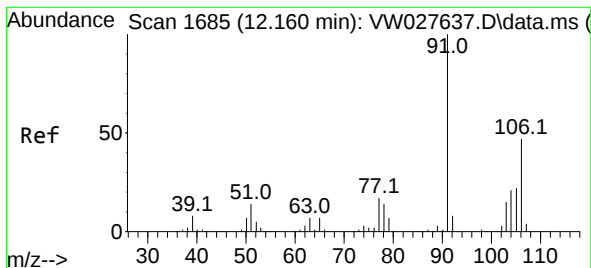
Tgt Ion: 91 Resp: 505937
Ion Ratio Lower Upper
91 100
106 29.9 23.7 44.1



#53
m,p-Xylene
Concen: 24.418 ug/L
RT: 11.836 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

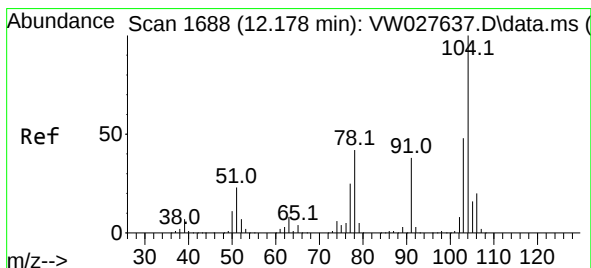
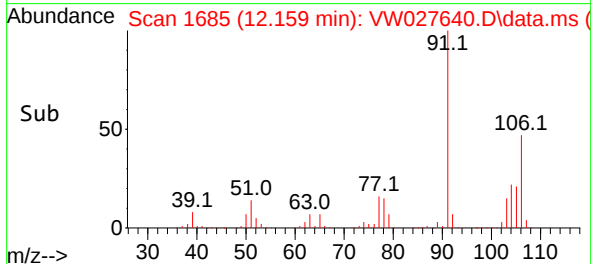
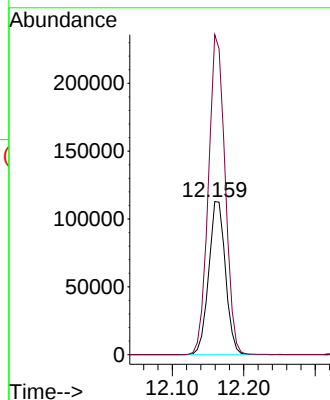
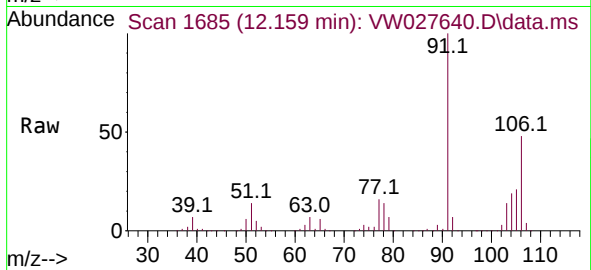
Tgt Ion:106 Resp: 191401
Ion Ratio Lower Upper
106 100
91 192.8 135.7 251.9





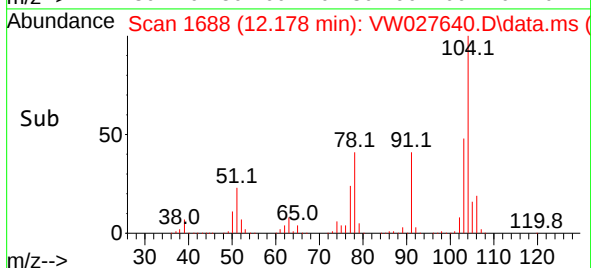
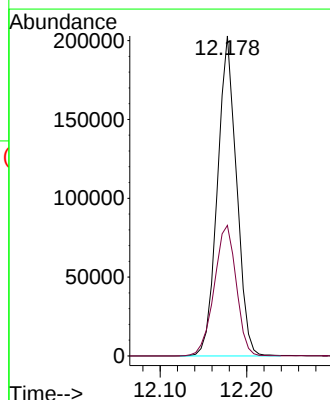
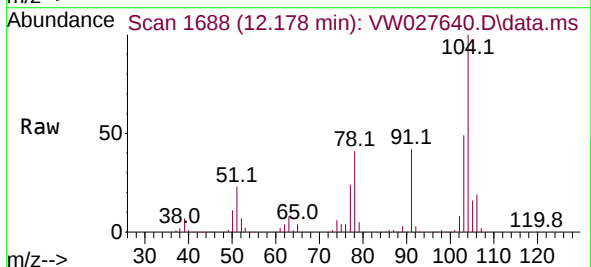
#54
o-Xylene
Concen: 25.133 ug/L
RT: 12.159 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

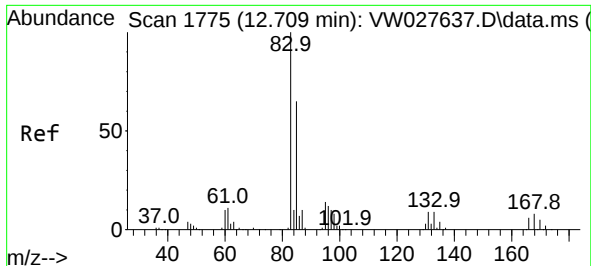
Tgt Ion:106 Resp: 183449
Ion Ratio Lower Upper
106 100
91 208.9 149.9 278.3



#55
Styrene
Concen: 25.312 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

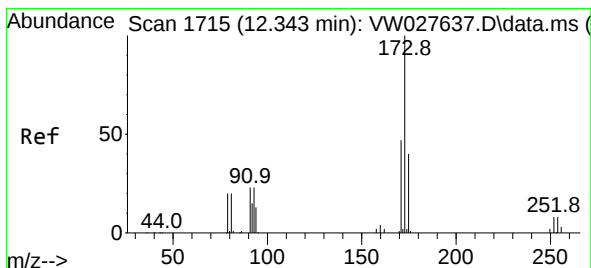
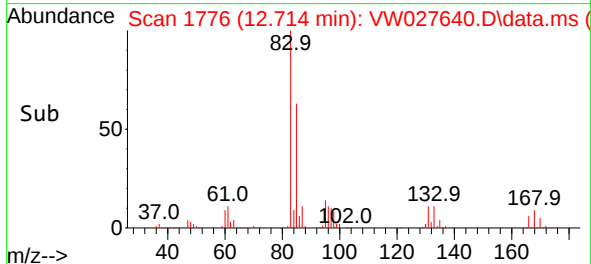
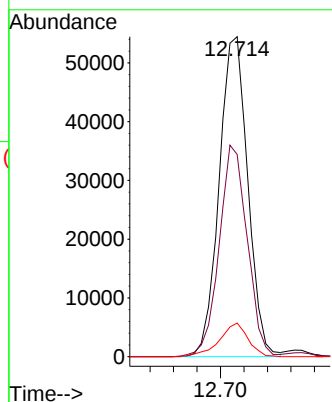
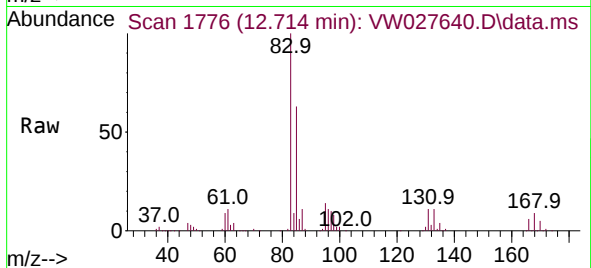
Tgt Ion:104 Resp: 311445
Ion Ratio Lower Upper
104 100
78 40.8 29.6 55.0





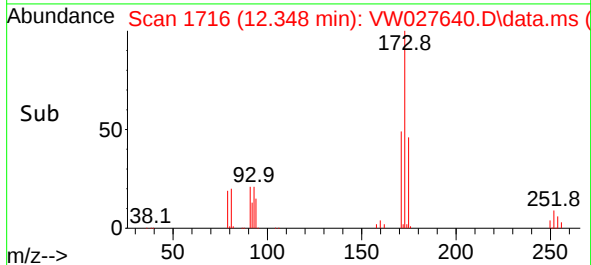
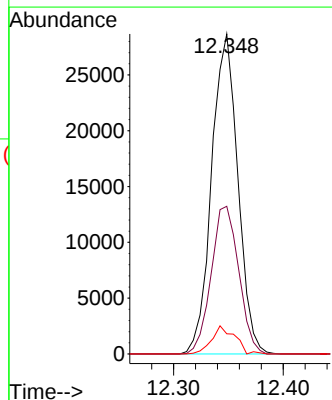
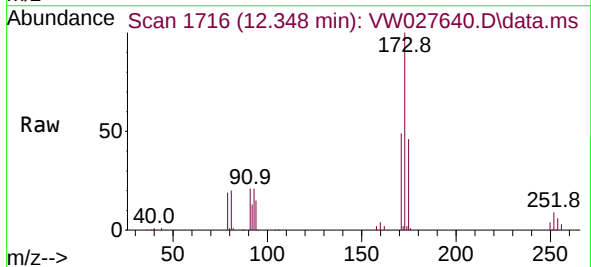
#57
1,1,2,2-Tetrachloroethane
Concen: 26.873 ug/L
RT: 12.714 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

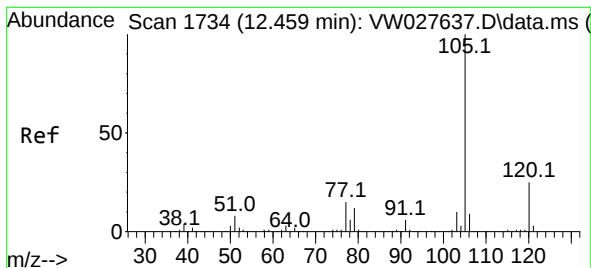
Tgt Ion: 83 Resp: 92144
Ion Ratio Lower Upper
83 100
85 63.2 45.8 85.2
131 10.5 7.0 10.6



#59
Bromoform
Concen: 27.093 ug/L
RT: 12.348 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

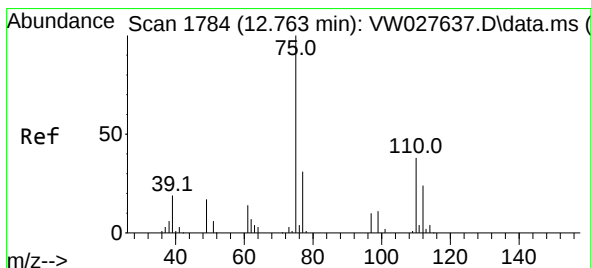
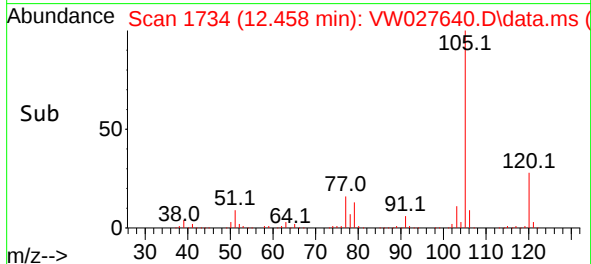
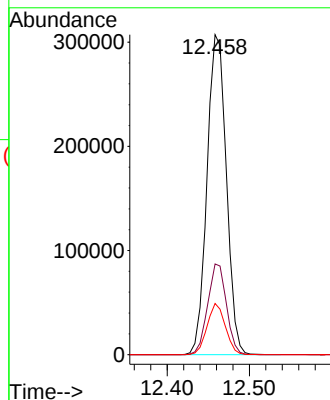
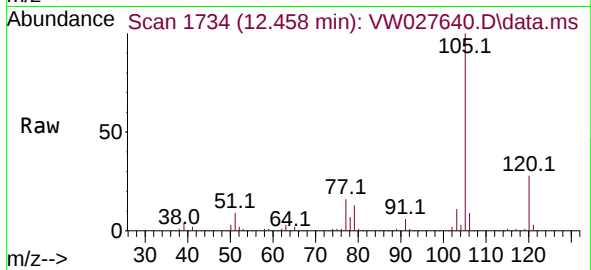
Tgt Ion: 173 Resp: 47666
Ion Ratio Lower Upper
173 100
175 48.5 36.3 54.5
254 7.6 7.5 11.3





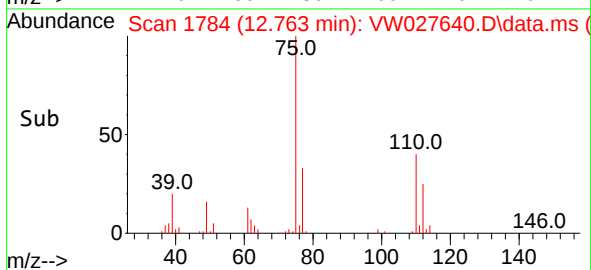
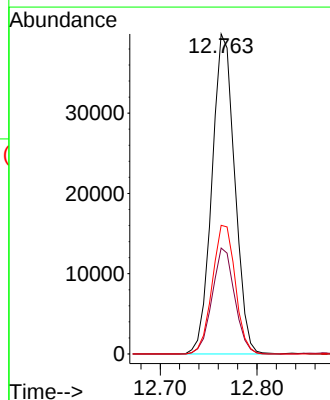
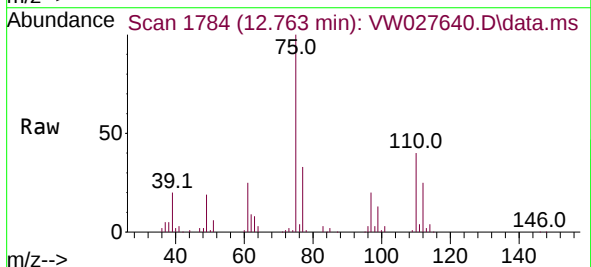
#60
Isopropylbenzene
Concen: 24.738 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

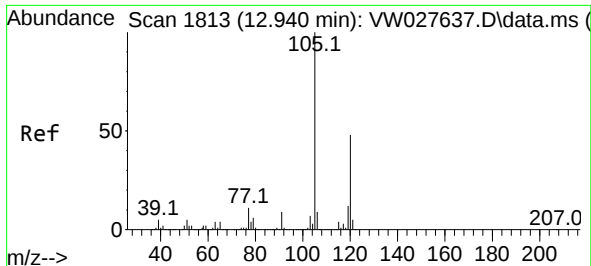
Tgt Ion:105 Resp: 501826
Ion Ratio Lower Upper
105 100
120 27.5 21.0 31.4
77 15.1 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 27.261 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

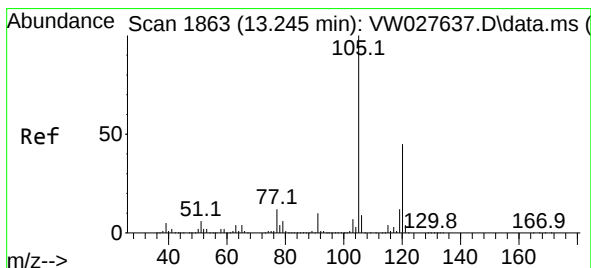
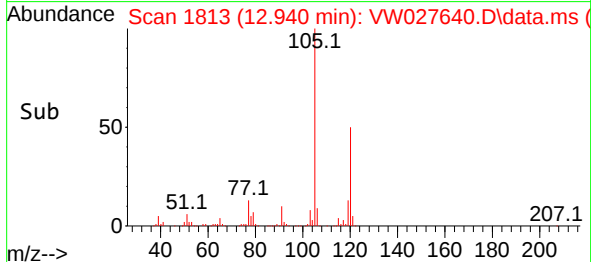
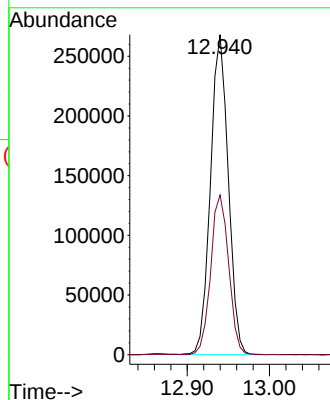
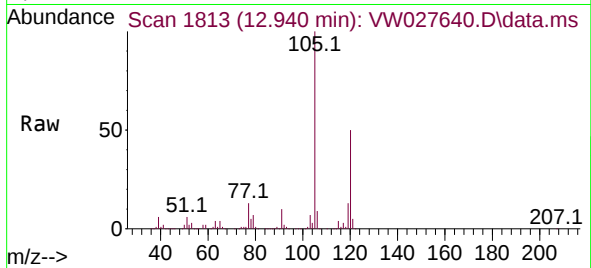
Tgt Ion: 75 Resp: 65304
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.4
110 40.6 32.2 48.2





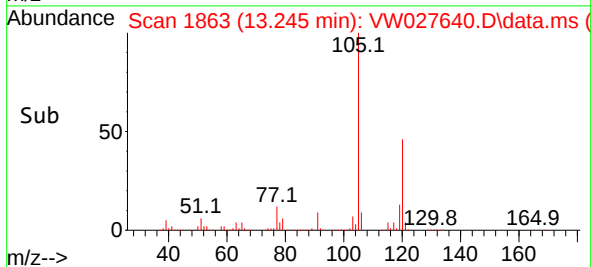
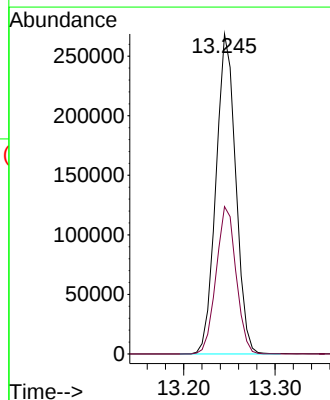
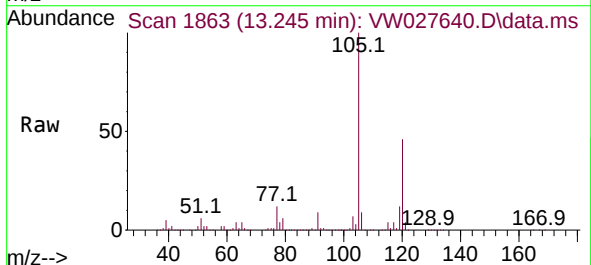
#62
1,3,5-Trimethylbenzene
Concen: 24.804 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

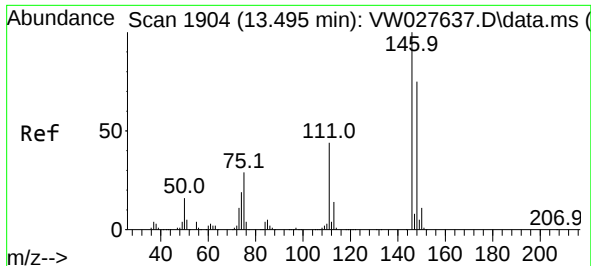
Tgt Ion:105 Resp: 402225
Ion Ratio Lower Upper
105 100
120 50.3 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 25.262 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

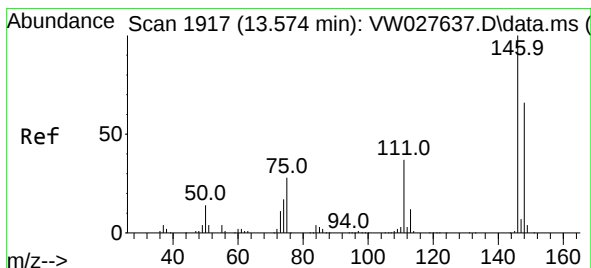
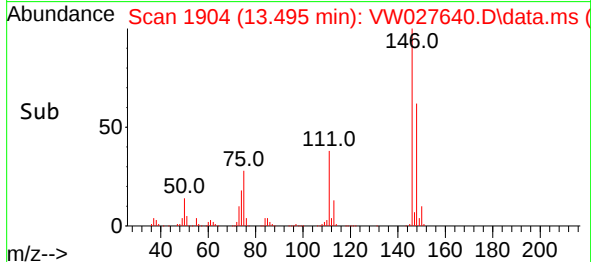
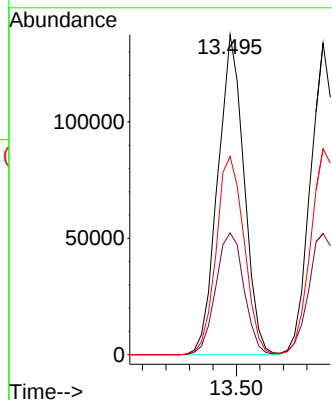
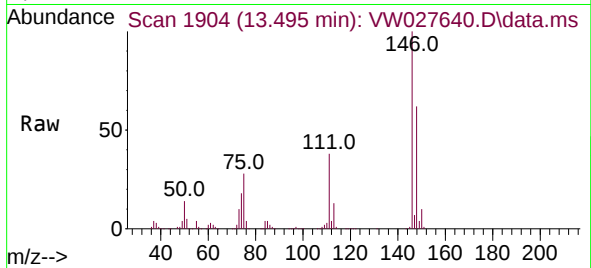
Tgt Ion:105 Resp: 403247
Ion Ratio Lower Upper
105 100
120 46.6 36.4 54.6





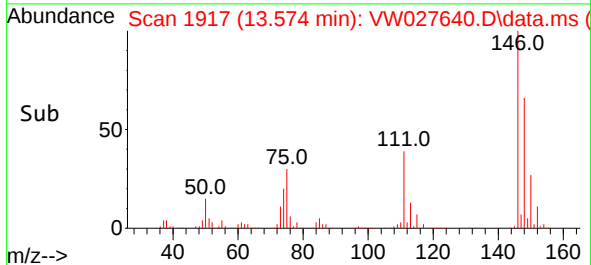
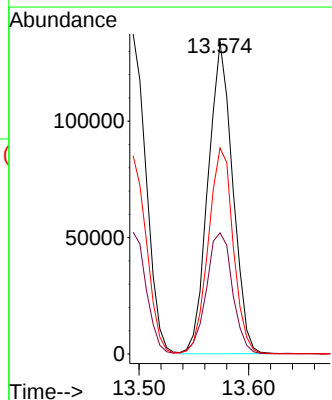
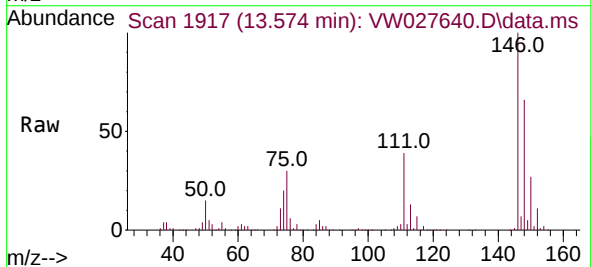
#64
1,3-Dichlorobenzene
Concen: 24.408 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

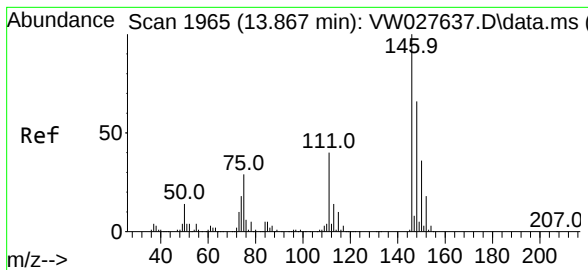
Tgt Ion:146 Resp: 213955
Ion Ratio Lower Upper
146 100
111 38.1 31.1 57.7
148 61.9 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 23.758 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

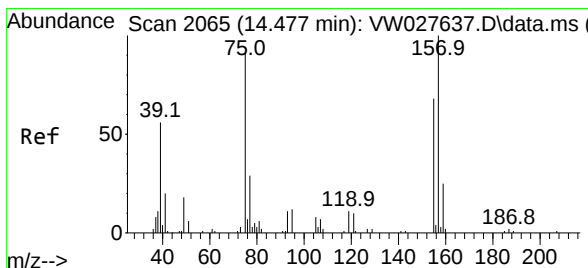
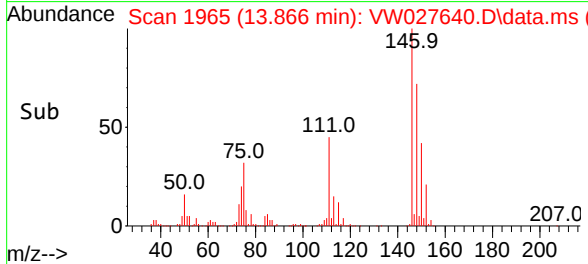
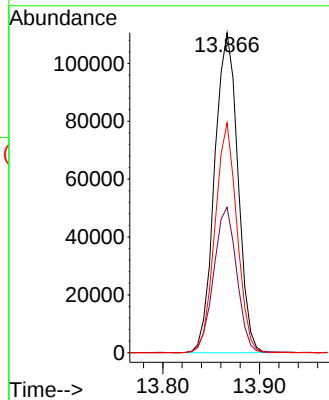
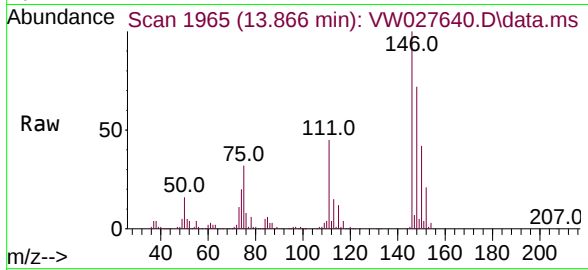
Tgt Ion:146 Resp: 209191
Ion Ratio Lower Upper
146 100
111 38.9 26.2 48.6
148 66.1 46.3 85.9





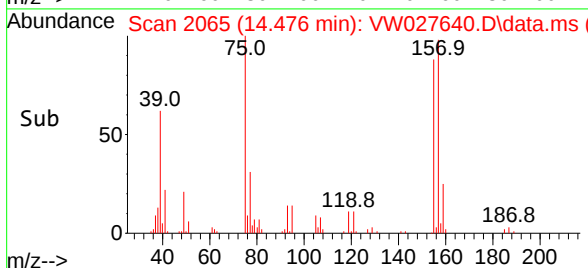
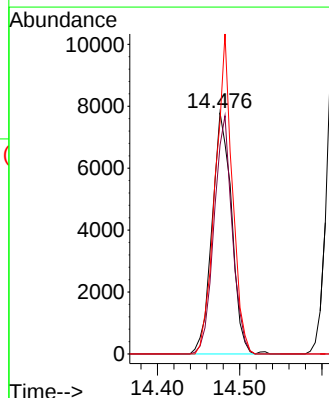
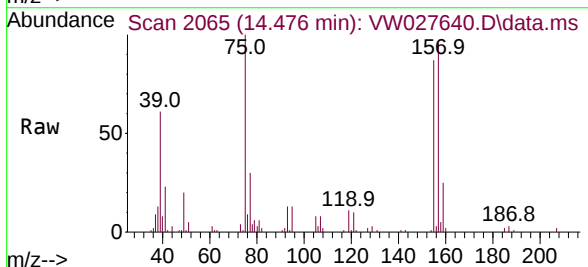
#67
1,2-Dichlorobenzene
Concen: 24.268 ug/L
RT: 13.866 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

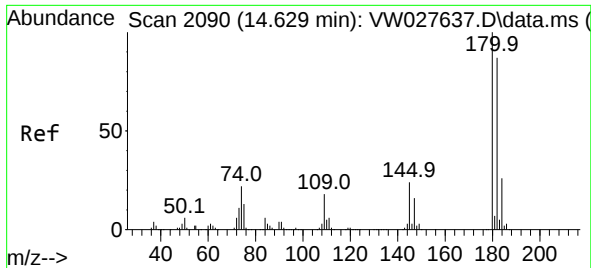
Tgt Ion:	146	Resp:	184987
Ion Ratio	Lower	Upper	
146	100		
111	45.4	32.1	48.1
148	71.8	53.0	79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 26.853 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

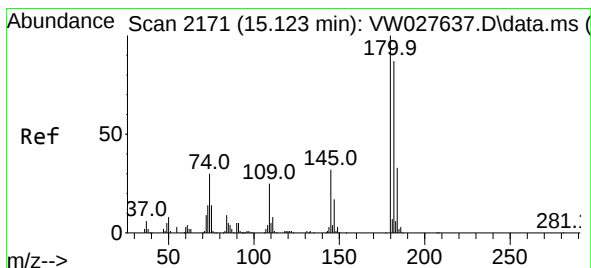
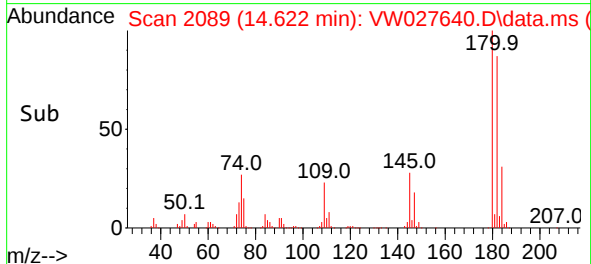
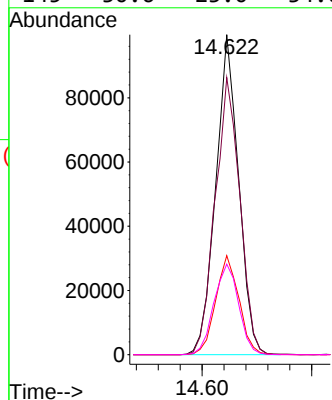
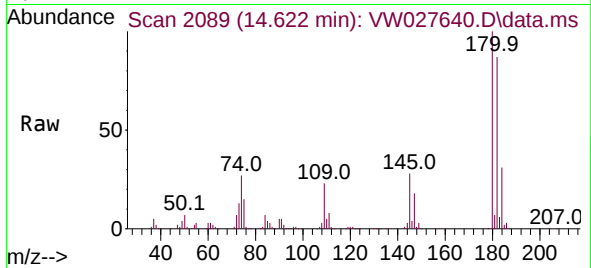
Tgt Ion:	75	Resp:	12851
Ion Ratio	Lower	Upper	
75	100		
155	86.5	59.8	89.6
157	96.3	87.5	131.3





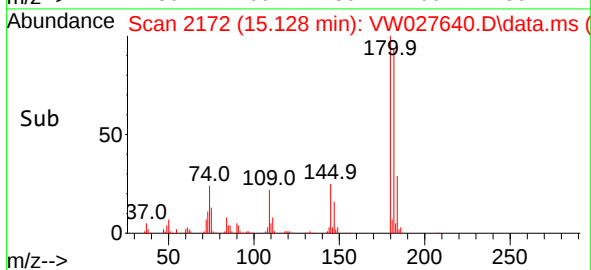
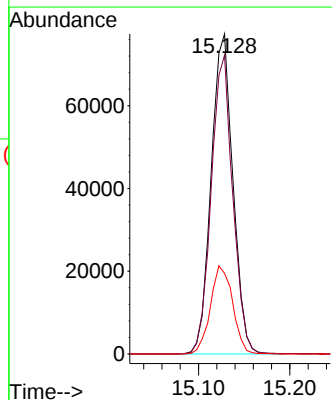
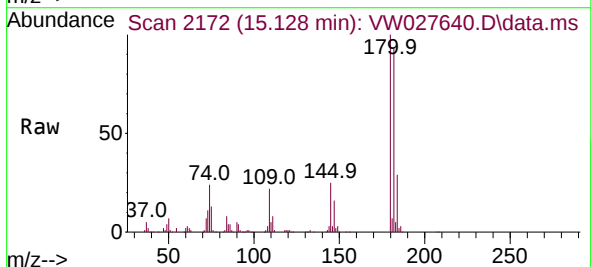
#69
1,3,5-Trichlorobenzene
Concen: 23.714 ug/L
RT: 14.622 min Scan# 2089
Delta R.T. -0.007 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

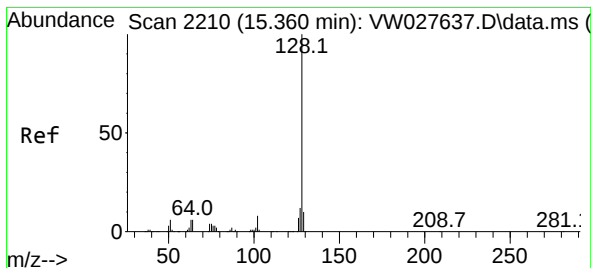
Tgt Ion:	180	Resp:	144644
Ion Ratio	Lower	Upper	
180	100		
182	93.6	72.6	109.0
184	31.5	23.0	34.6
145	30.6	23.0	34.6



#70
1,2,4-trichlorobenzene
Concen: 25.523 ug/L
RT: 15.128 min Scan# 2172
Delta R.T. 0.006 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

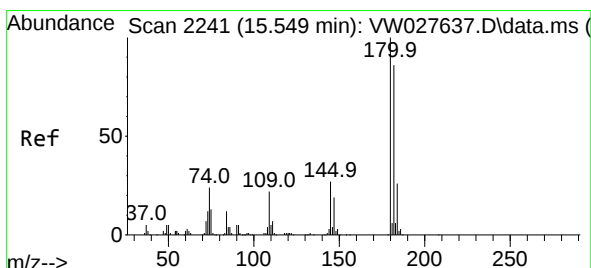
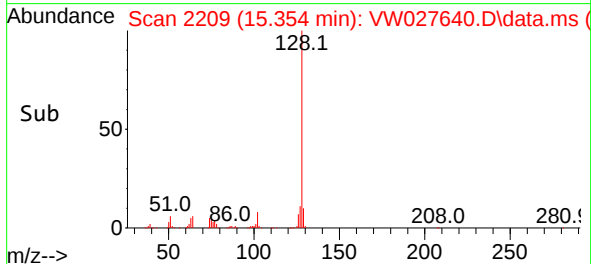
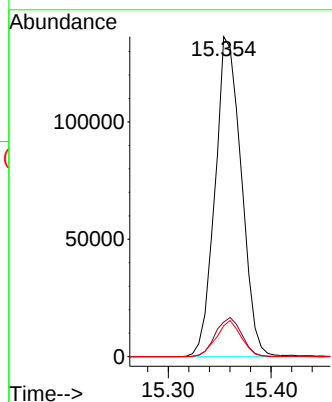
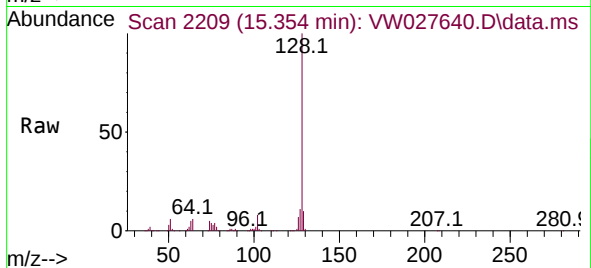
Tgt Ion:	180	Resp:	127844
Ion Ratio	Lower	Upper	
180	100		
182	92.4	69.7	104.5
145	28.1	24.1	36.1





#71
Naphthalene
Concen: 27.216 ug/L
RT: 15.354 min Scan# 2209
Delta R.T. -0.007 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion:128	Resp: 241581
Ion Ratio	Lower Upper
128	100
127	12.3 10.2 15.2
129	10.7 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 25.800 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.007 min
Lab File: VW027640.D
Acq: 15 Dec 2023 17:08

Tgt Ion:180	Resp: 108051
Ion Ratio	Lower Upper
180	100
182	93.1 75.5 113.3
145	31.1 25.0 37.6

