

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027681.D
 Acq On : 16 Dec 2023 10:32
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

Quant Time: Dec 16 22:57:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	390026	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	348667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	169306	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	121110	21.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.720%
7) Chloroethane-d5	2.899	69	93028	21.631	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.520%
11) 1,1-Dichloroethene-d2	4.021	65	48645	21.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.960%
21) 2-Butanone-d5	7.094	46	40764	43.339	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.680%
24) Chloroform-d	7.648	84	222377	23.961	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.840%
26) 1,2-Dichloroethane-d4	8.307	65	99674	22.874	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.480%
32) Benzene-d6	8.276	84	485514	23.826	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.320%
36) 1,2-Dichloropropane-d6	9.276	67	131230	22.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.920%
41) Toluene-d8	10.325	98	449367	23.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.080%
43) trans-1,3-Dichloroprop...	10.575	79	51635	23.101	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.400%
47) 2-Hexanone-d5	10.922	63	35979	42.766	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	98339	22.525	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.080%
66) 1,2-Dichlorobenzene-d4	13.848	152	150074	24.763	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.015	85	103436	22.785	ug/L	94
3) Chloromethane	2.223	50	127701	23.883	ug/L	100
5) Vinyl chloride	2.375	62	152944	24.043	ug/L	98
6) Bromomethane	2.796	94	97449	24.068	ug/L	96
8) Chloroethane	2.936	64	87024	22.881	ug/L	97
9) Trichlorofluoromethane	3.271	101	144707	25.187	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.082	101	121136	24.821	ug/L	98
12) 1,1-Dichloroethene	4.045	96	118232	24.747	ug/L	93
13) Acetone	4.155	43	44708	52.361	ug/L	98
14) Carbon disulfide	4.387	76	390078	24.304	ug/L	99
15) Methyl Acetate	4.679	43	34451	22.333	ug/L	100
16) Methylene chloride	4.917	84	125811	20.573	ug/L	100
17) trans-1,2-Dichloroethene	5.435	96	122905	24.329	ug/L	99
18) Methyl tert-butyl Ether	5.429	73	161239	24.140	ug/L	99
19) 1,1-Dichloroethane	6.222	63	210952	24.556	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	131930	24.808	ug/L	98
22) 2-Butanone	7.179	43	52699	46.478	ug/L	98
23) Bromochloromethane	7.514	128	55073	24.525	ug/L	92
25) Chloroform	7.679	83	208629	24.659	ug/L	98

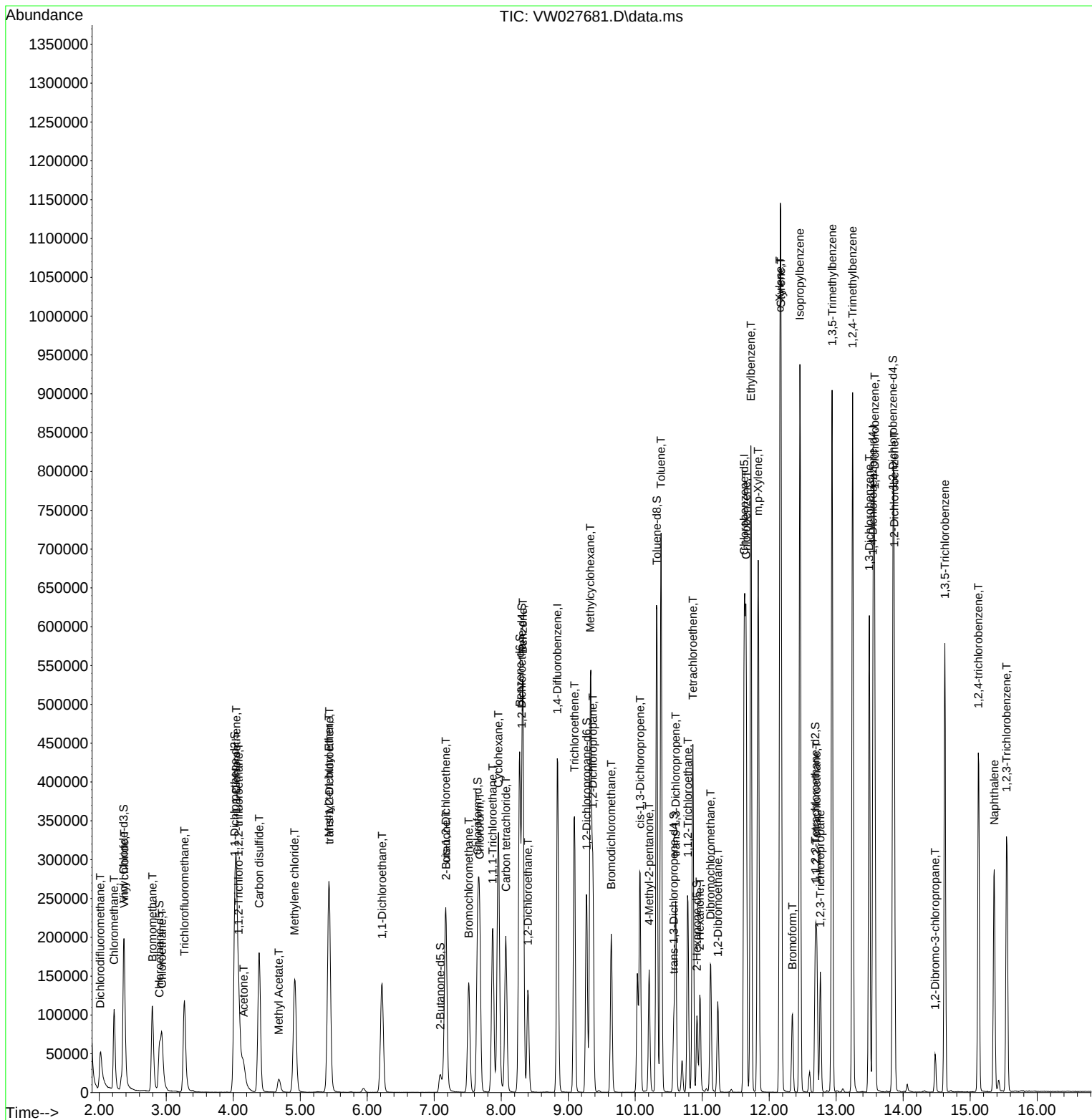
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 Data File : VW027681.D
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 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 55 Sample Multiplier: 1

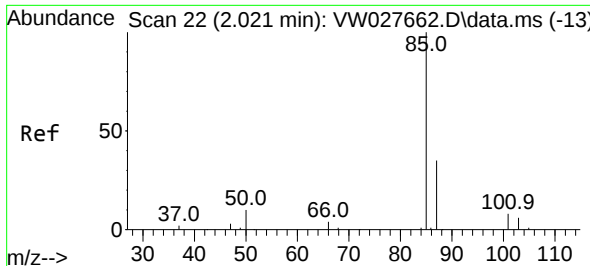
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 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 04:21:48 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.398	62	119714	24.135	ug/L	99
29) Cyclohexane	7.959	56	200112	24.257	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	176944	24.295	ug/L	99
31) Carbon tetrachloride	8.069	117	157672	24.600	ug/L	99
33) Benzene	8.325	78	501049	24.790	ug/L	100
34) Trichloroethene	9.093	95	133620	24.253	ug/L	93
35) Methylcyclohexane	9.331	83	245388	24.694	ug/L	99
37) 1,2-Dichloropropane	9.368	63	118937	24.377	ug/L	100
38) Bromodichloromethane	9.642	83	142360	24.006	ug/L	99
39) cis-1,3-Dichloropropene	10.075	75	184254	24.777	ug/L	98
40) 4-Methyl-2-pentanone	10.209	43	96117	45.073	ug/L	99
42) Toluene	10.386	91	545009	25.061	ug/L	96
44) trans-1,3-Dichloropropene	10.605	75	142336	24.305	ug/L	96
45) 1,1,2-Trichloroethane	10.788	97	84609	23.423	ug/L	98
46) Tetrachloroethene	10.861	164	108801	24.731	ug/L	92
48) 2-Hexanone	10.965	43	76119	47.957	ug/L	99
49) Dibromochloromethane	11.123	129	92790	24.560	ug/L	92
50) 1,2-Dibromoethane	11.233	107	82596	24.061	ug/L	91
51) Chlorobenzene	11.654	112	334560	24.079	ug/L	93
52) Ethylbenzene	11.727	91	603277	24.617	ug/L	95
53) m,p-Xylene	11.837	106	228488	24.274	ug/L	94
54) o-Xylene	12.160	106	226806	25.876	ug/L	94
55) Styrene	12.178	104	371583	25.148	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	95361	23.159	ug/L	99
59) Bromoform	12.349	173	49088	23.687	ug/L #	93
60) Isopropylbenzene	12.458	105	614300	25.708	ug/L	99
61) 1,2,3-Trichloropropane	12.763	75	66793	23.671	ug/L	99
62) 1,3,5-Trimethylbenzene	12.940	105	502052	26.284	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	492589	26.198	ug/L	97
64) 1,3-Dichlorobenzene	13.495	146	268509	26.004	ug/L	91
65) 1,4-Dichlorobenzene	13.574	146	268772	25.914	ug/L	97
67) 1,2-Dichlorobenzene	13.867	146	230962	25.723	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.476	75	12315	21.846	ug/L #	87
69) 1,3,5-Trichlorobenzene	14.623	180	183885	25.594	ug/L	95
70) 1,2,4-trichlorobenzene	15.123	180	147526	25.004	ug/L	92
71) Naphthalene	15.360	128	252606	24.160	ug/L	99
72) 1,2,3-Trichlorobenzene	15.543	180	117689	23.857	ug/L	97

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

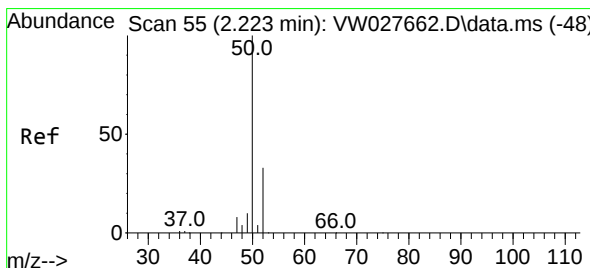
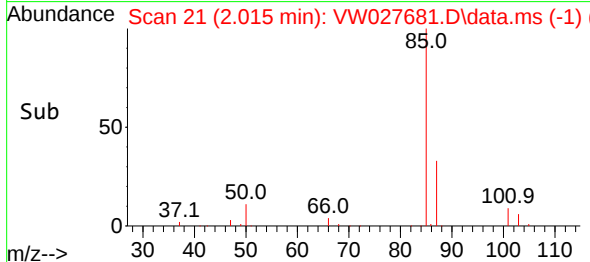
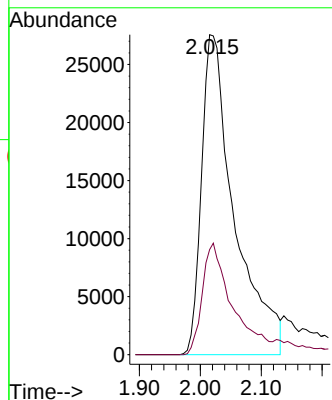
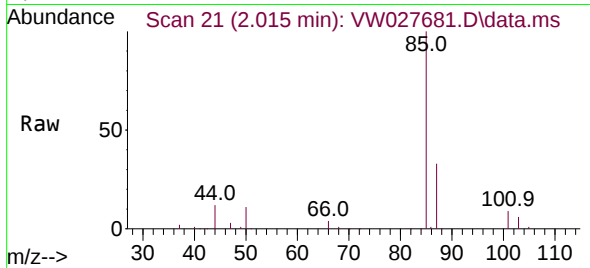
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
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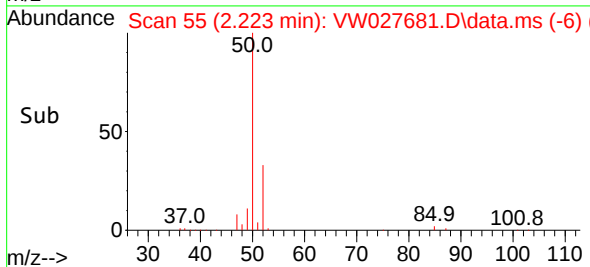
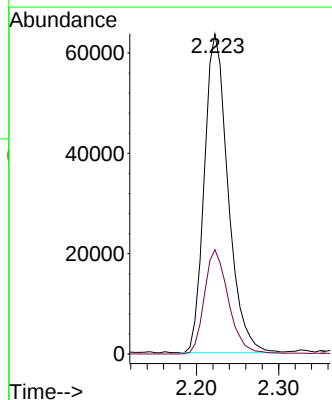
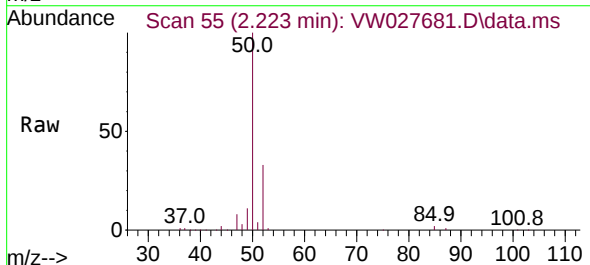
#2
Dichlorodifluoromethane
Concen: 22.785 ug/L
RT: 2.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

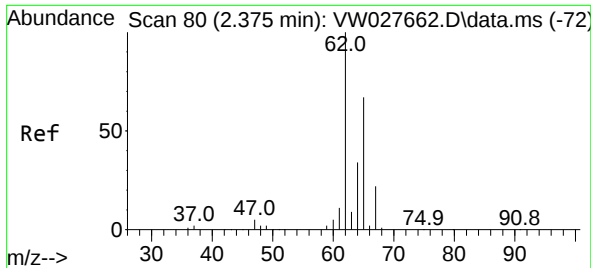
Tgt Ion: 85 Resp: 103436
Ion Ratio Lower Upper
85 100
87 32.2 23.2 34.8



#3
Chloromethane
Concen: 23.883 ug/L
RT: 2.223 min Scan# 55
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

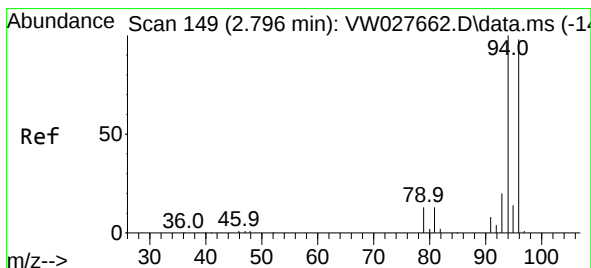
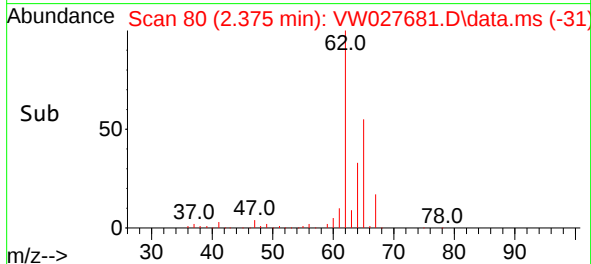
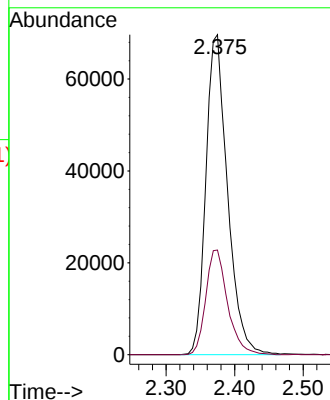
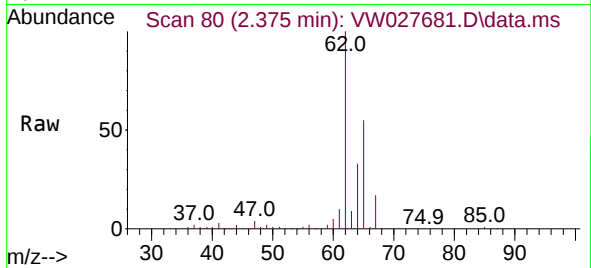
Tgt Ion: 50 Resp: 127701
Ion Ratio Lower Upper
50 100
52 32.6 22.8 42.4





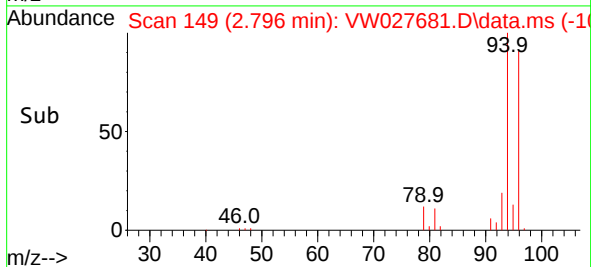
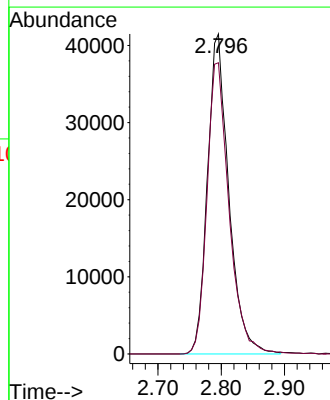
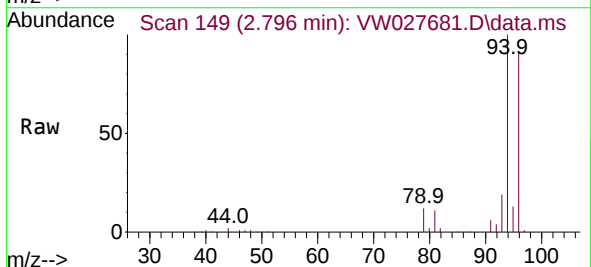
#5
 Vinyl chloride
 Concen: 24.043 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VW027681.D
 Acq: 16 Dec 2023 10:32

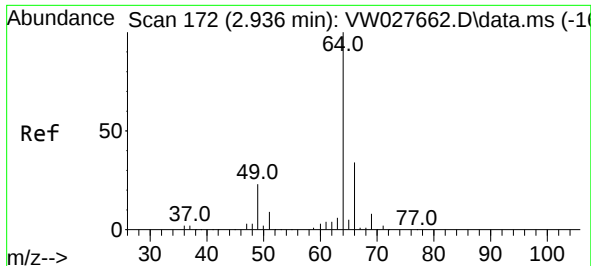
Tgt Ion: 62 Resp: 152944
 Ion Ratio Lower Upper
 62 100
 64 32.7 22.2 41.2



#6
 Bromomethane
 Concen: 24.068 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. -0.000 min
 Lab File: VW027681.D
 Acq: 16 Dec 2023 10:32

Tgt Ion: 94 Resp: 97449
 Ion Ratio Lower Upper
 94 100
 96 91.0 61.2 113.8





#8

Chloroethane

Concen: 22.881 ug/L

RT: 2.936 min Scan# 172

Delta R.T. -0.000 min

Lab File: VW027681.D

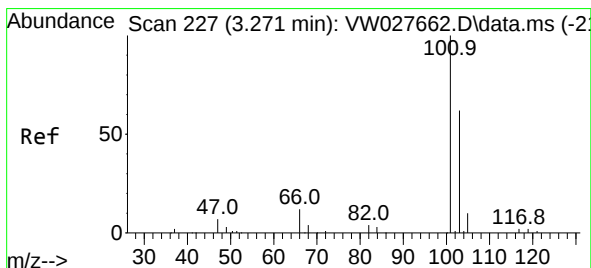
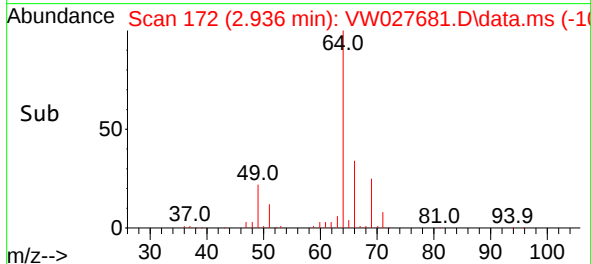
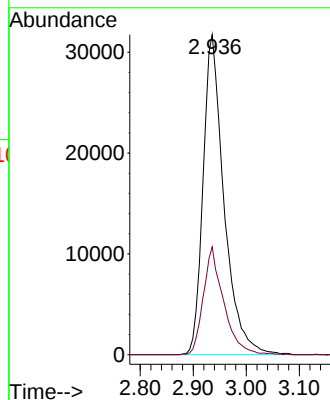
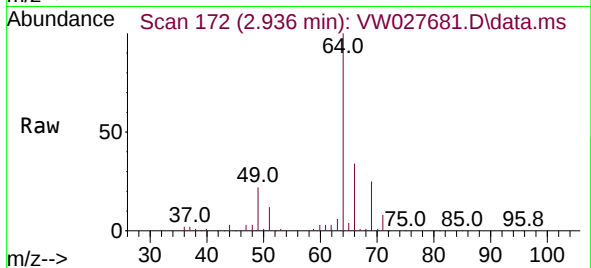
Acq: 16 Dec 2023 10:32

Tgt Ion: 64 Resp: 87024

Ion Ratio Lower Upper

64 100

66 33.7 22.6 42.0



#9

Trichlorofluoromethane

Concen: 25.187 ug/L

RT: 3.271 min Scan# 227

Delta R.T. -0.000 min

Lab File: VW027681.D

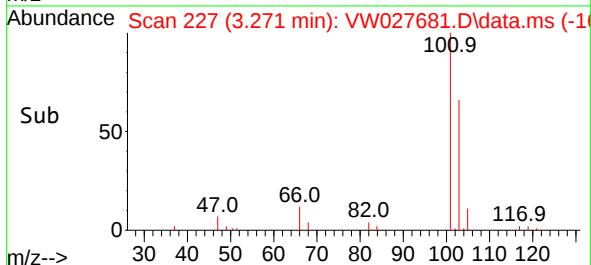
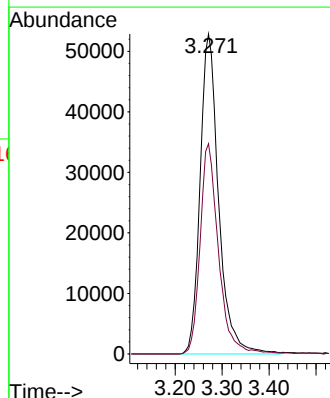
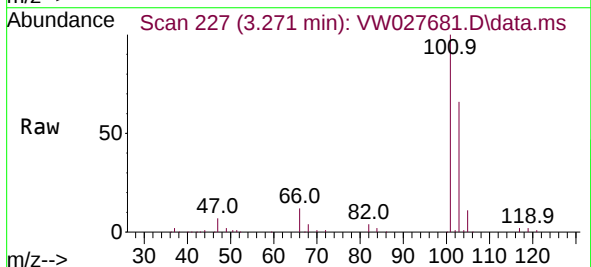
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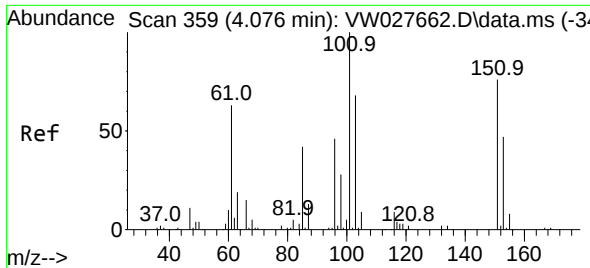
Tgt Ion:101 Resp: 144707

Ion Ratio Lower Upper

101 100

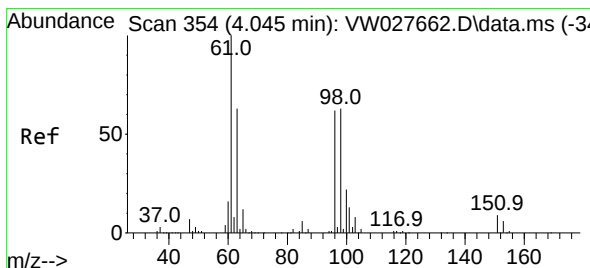
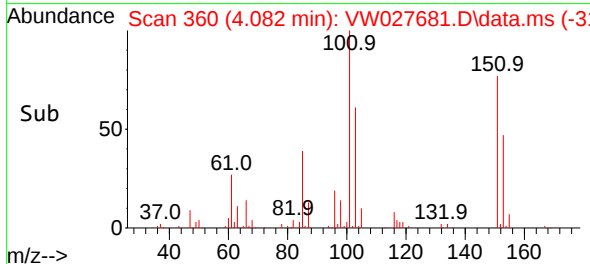
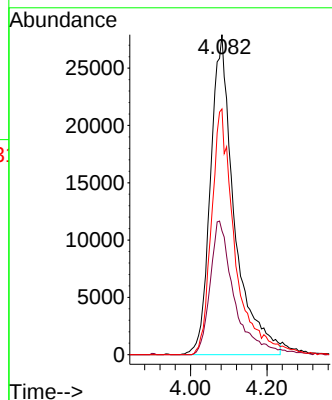
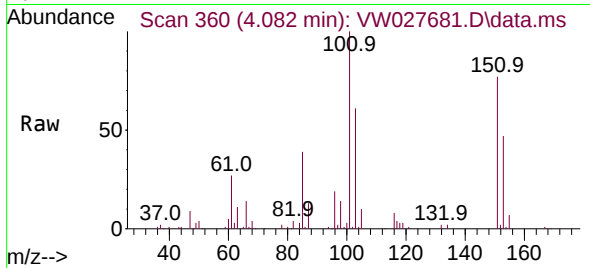
103 64.1 51.1 76.7





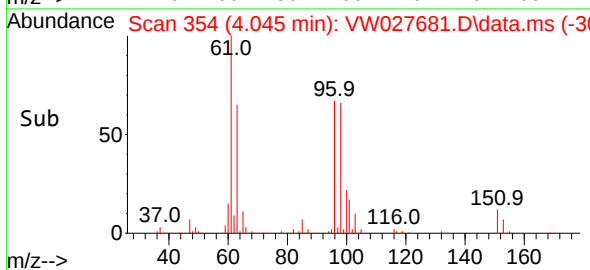
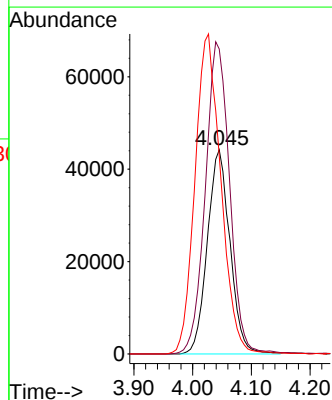
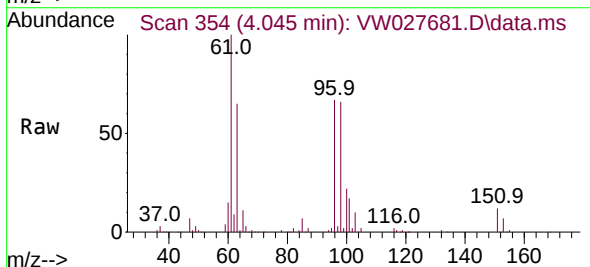
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.821 ug/L
 RT: 4.082 min Scan# 360
 Delta R.T. 0.006 min
 Lab File: VW027681.D
 Acq: 16 Dec 2023 10:32

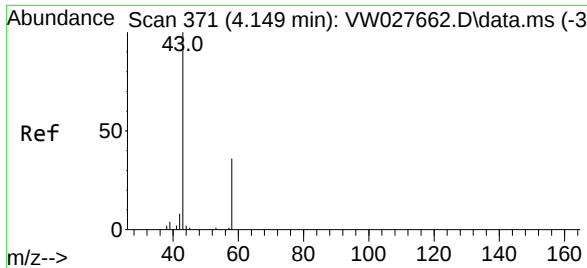
Tgt Ion:101 Resp: 121136
 Ion Ratio Lower Upper
 101 100
 85 40.0 33.0 49.4
 151 71.6 58.9 88.3



#12
 1,1-Dichloroethene
 Concen: 24.747 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. -0.000 min
 Lab File: VW027681.D
 Acq: 16 Dec 2023 10:32

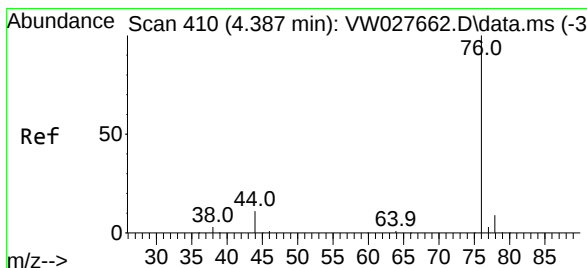
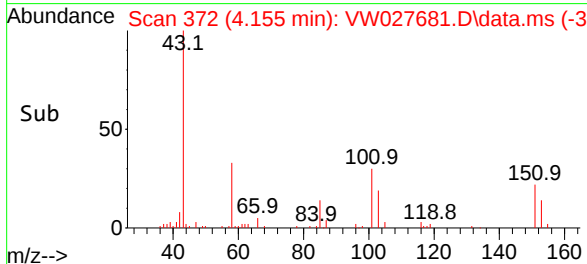
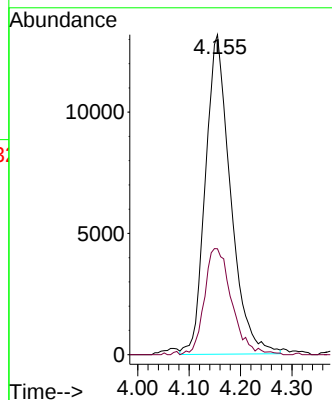
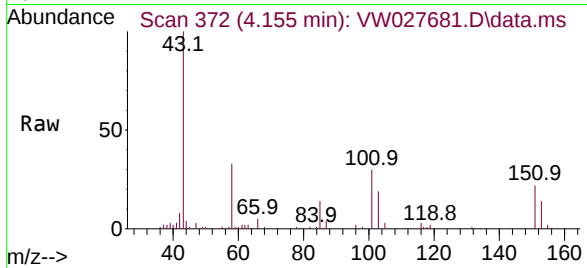
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 Ion Ratio Lower Upper
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 61 149.4 110.9 206.1
 63 97.0 73.6 136.6





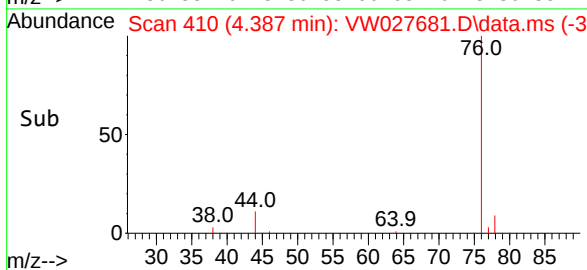
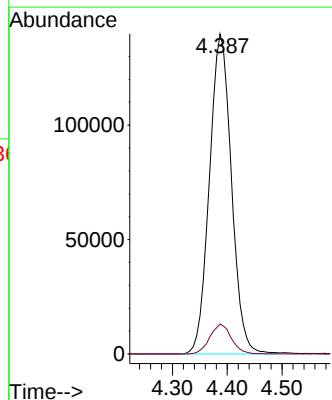
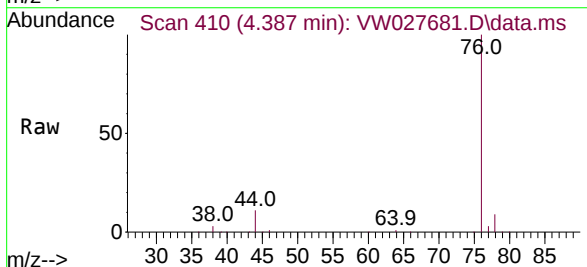
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Acetone
Concen: 52.361 ug/L
RT: 4.155 min Scan# 372
Delta R.T. 0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

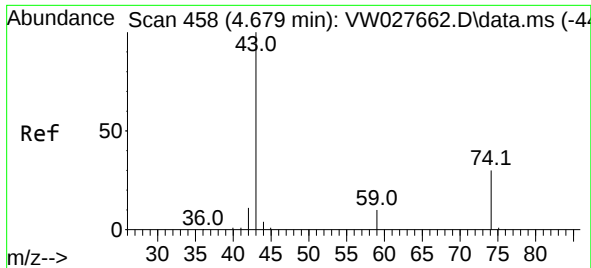
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Ion Ratio Lower Upper
43 100
58 35.2 0.0 68.6



#14
Carbon disulfide
Concen: 24.304 ug/L
RT: 4.387 min Scan# 410
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

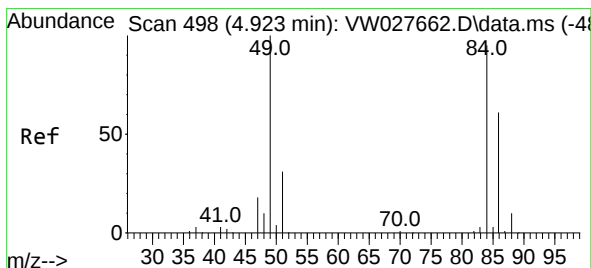
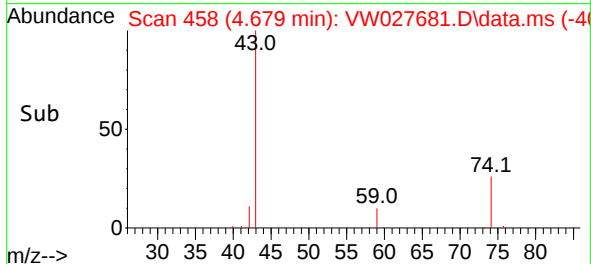
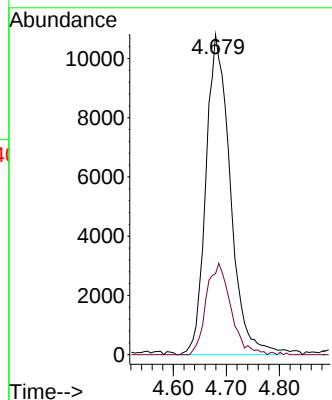
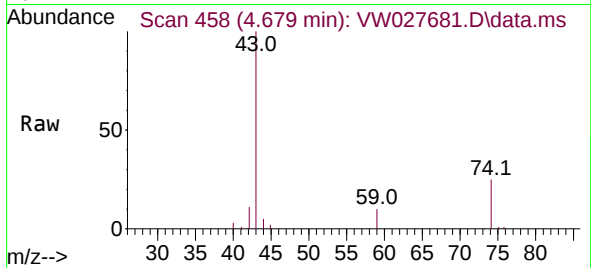
Tgt Ion: 76 Resp: 390078
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6





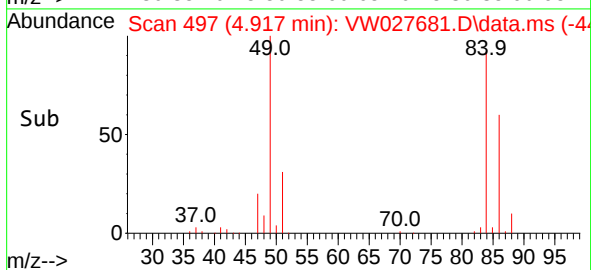
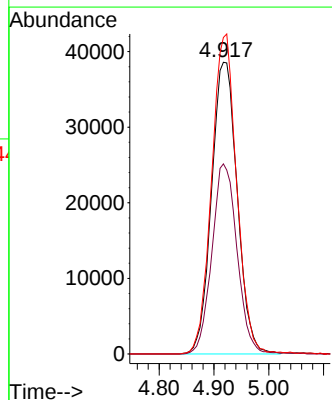
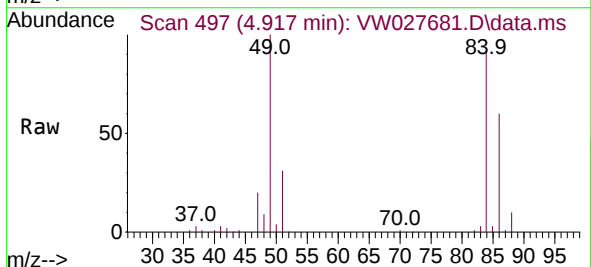
#15
Methyl Acetate
Concen: 22.333 ug/L
RT: 4.679 min Scan# 458
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

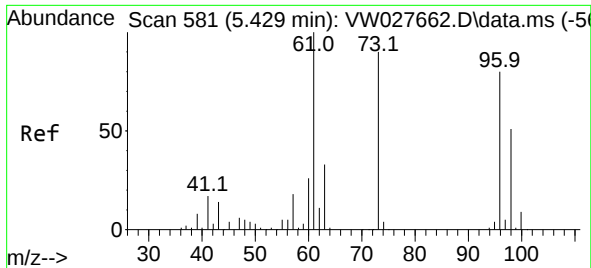
Tgt Ion: 43 Resp: 34451
Ion Ratio Lower Upper
43 100
74 27.7 22.1 33.1



#16
Methylene chloride
Concen: 20.573 ug/L
RT: 4.917 min Scan# 497
Delta R.T. -0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion: 84 Resp: 125811
Ion Ratio Lower Upper
84 100
86 65.2 45.8 85.2
49 108.5 76.2 141.6

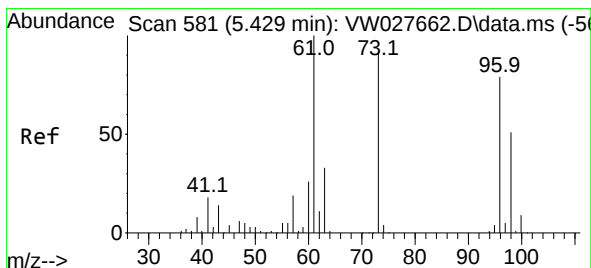
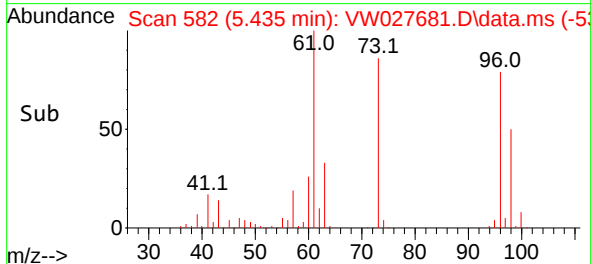
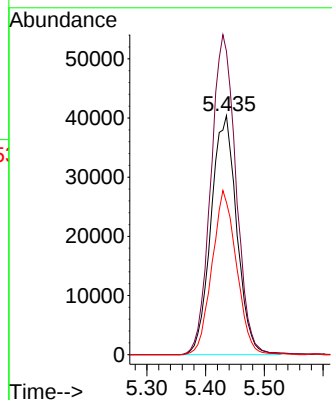
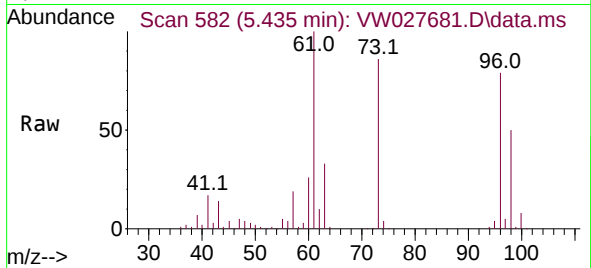




#17
trans-1,2-Dichloroethene
Concen: 24.329 ug/L
RT: 5.435 min Scan# 582
Delta R.T. 0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion: 96 Resp: 122905

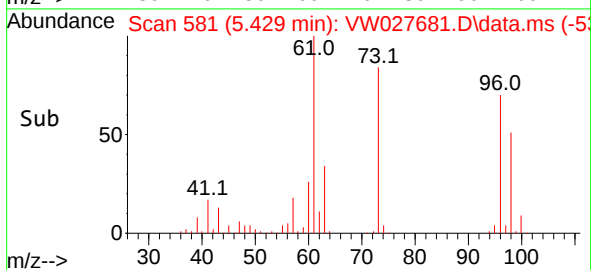
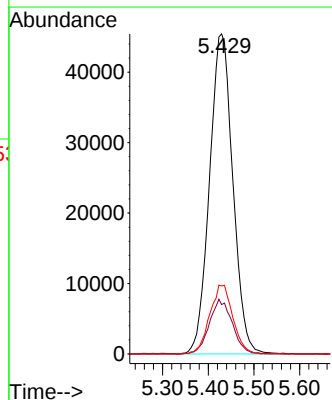
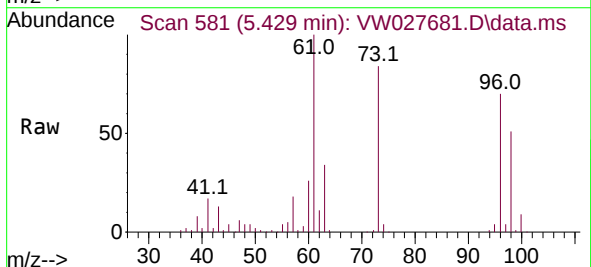
Ion	Ratio	Lower	Upper
96	100		
61	126.9	88.5	164.3
98	63.7	42.9	79.7

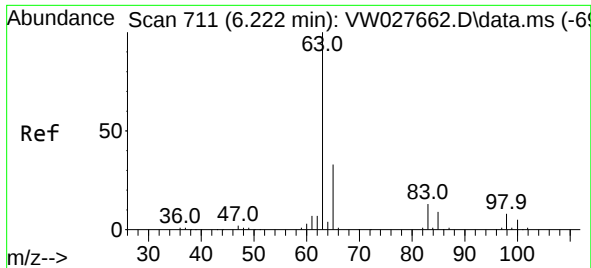


#18
Methyl tert-butyl Ether
Concen: 24.140 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion: 73 Resp: 161239

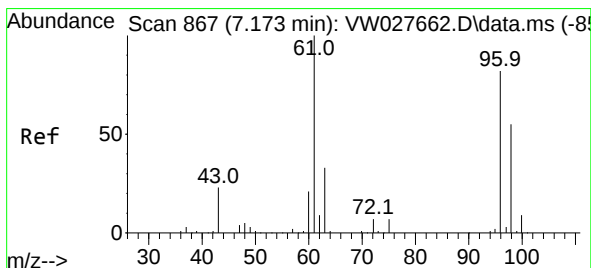
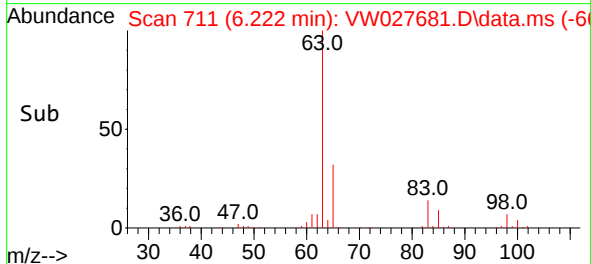
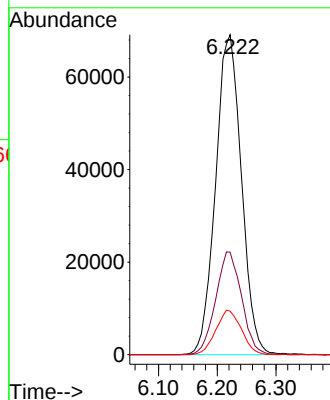
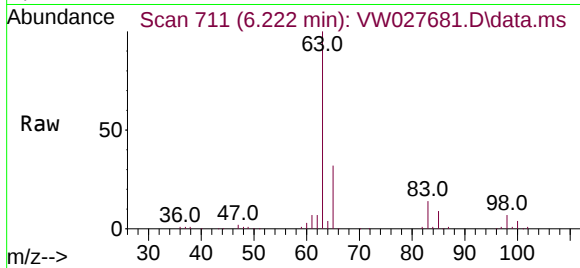
Ion	Ratio	Lower	Upper
73	100		
43	16.7	13.5	20.3
57	21.3	17.4	26.0





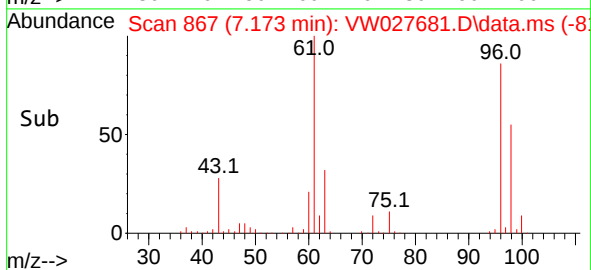
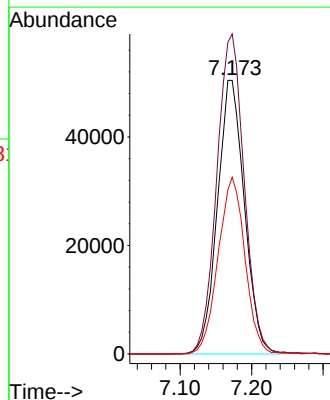
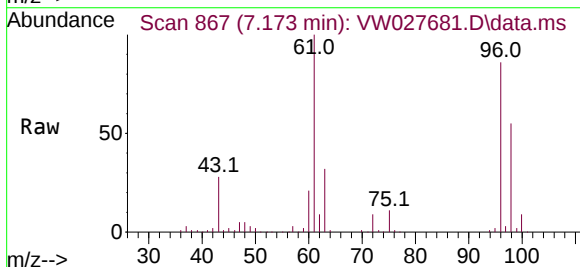
#19
1,1-Dichloroethane
Concen: 24.556 ug/L
RT: 6.222 min Scan# 711
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

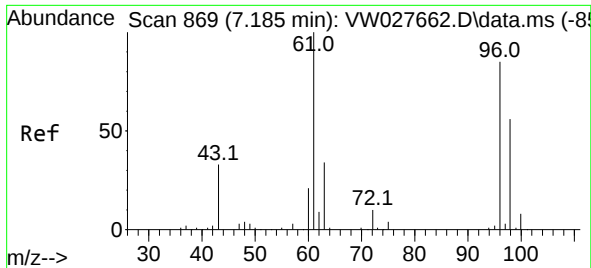
Tgt Ion:	63	Resp:	210952
Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.0	42.8
83	13.6	9.6	17.8



#20
cis-1,2-Dichloroethene
Concen: 24.808 ug/L
RT: 7.173 min Scan# 867
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

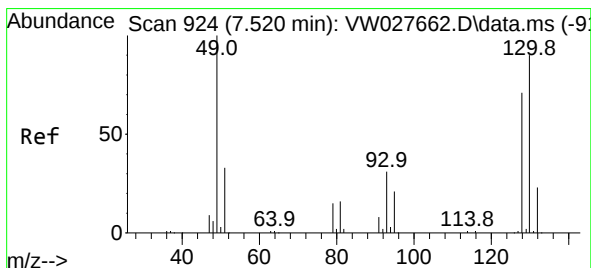
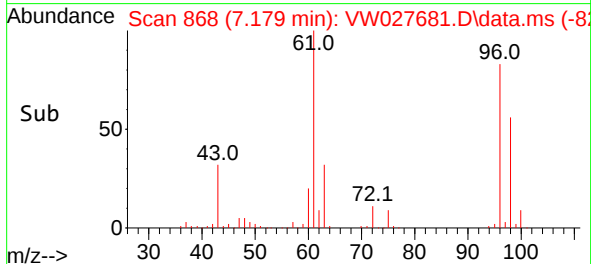
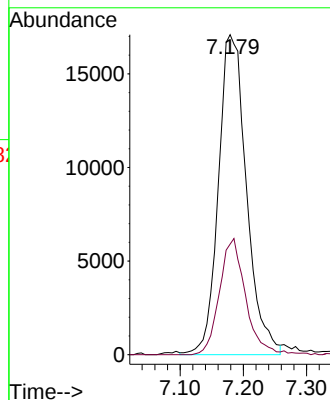
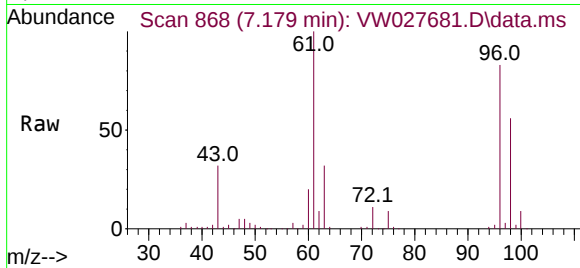
Tgt Ion:	96	Resp:	131930
Ion	Ratio	Lower	Upper
96	100		
61	116.9	83.5	155.1
98	64.6	46.5	86.5





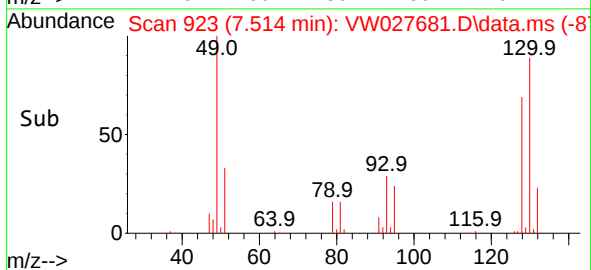
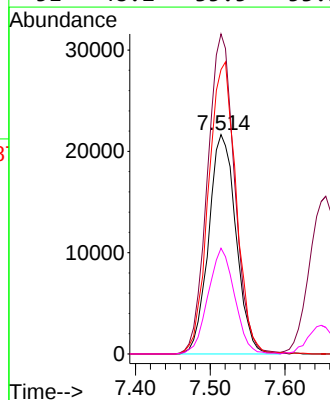
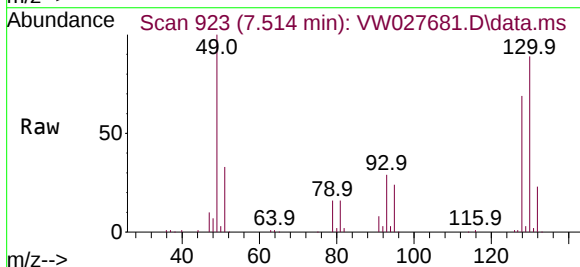
#22
2-Butanone
Concen: 46.478 ug/L
RT: 7.179 min Scan# 868
Delta R.T. -0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

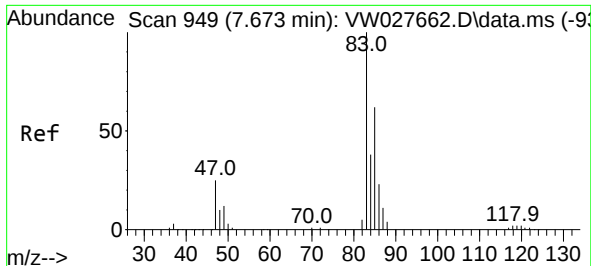
Tgt Ion: 43 Resp: 52699
Ion Ratio Lower Upper
43 100
72 33.4 16.1 48.2



#23
Bromochloromethane
Concen: 24.525 ug/L
RT: 7.514 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

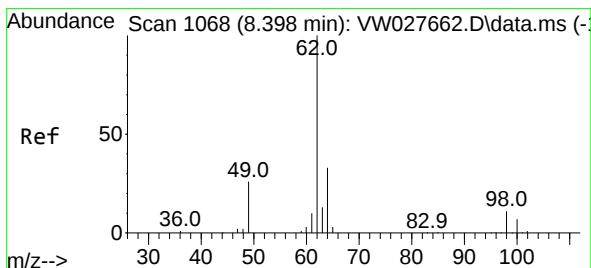
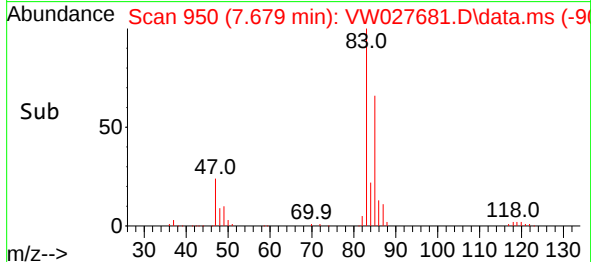
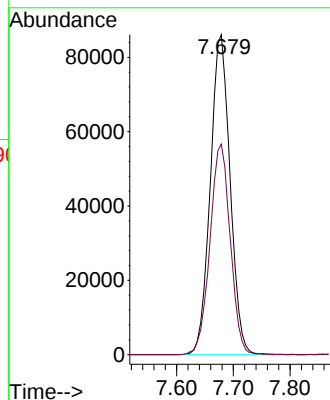
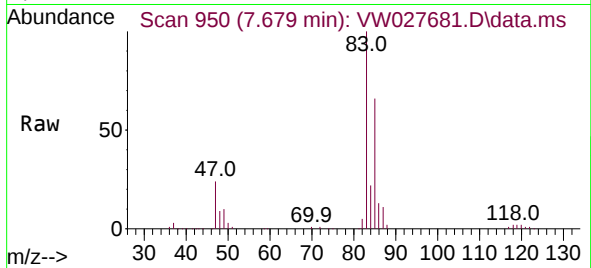
Tgt Ion: 128 Resp: 55073
Ion Ratio Lower Upper
128 100
49 145.9 94.1 174.7
130 129.6 86.2 160.0
51 48.2 35.5 53.3





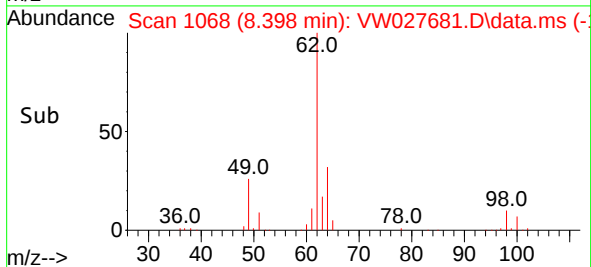
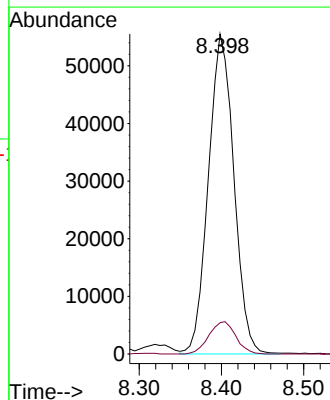
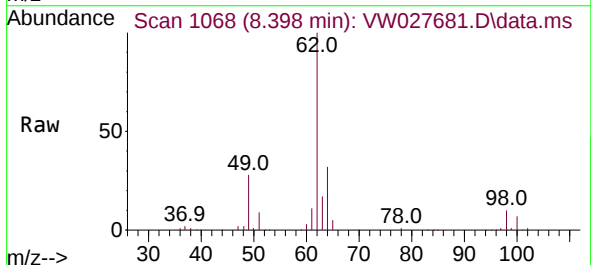
#25
Chloroform
Concen: 24.659 ug/L
RT: 7.679 min Scan# 950
Delta R.T. 0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

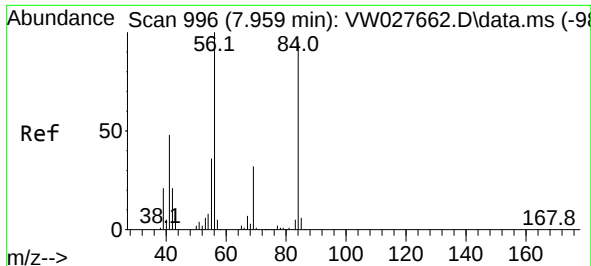
Tgt Ion: 83 Resp: 208629
Ion Ratio Lower Upper
83 100
85 65.8 46.9 87.1



#27
1,2-Dichloroethane
Concen: 24.135 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion: 62 Resp: 119714
Ion Ratio Lower Upper
62 100
98 9.7 8.1 12.1





#29

Cyclohexane

Concen: 24.257 ug/L

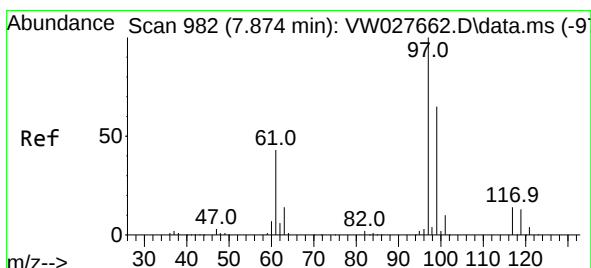
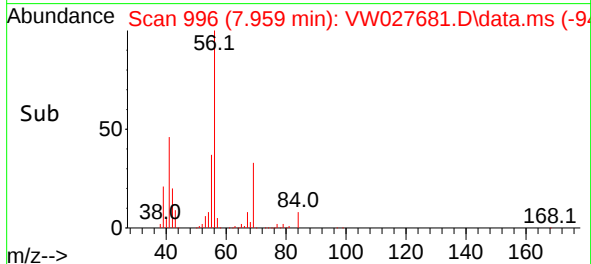
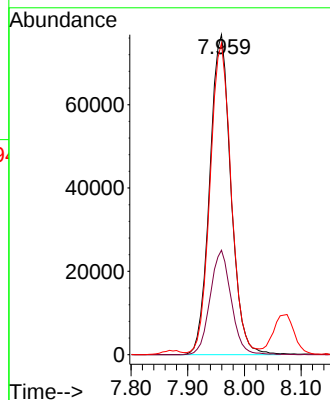
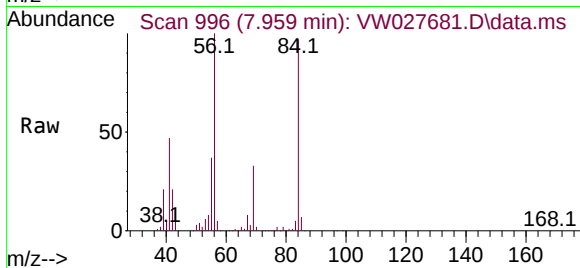
RT: 7.959 min Scan# 996

Delta R.T. -0.000 min

Lab File: VW027681.D

Acq: 16 Dec 2023 10:32

Tgt Ion:	56	Resp:	200112
Ion	Ratio	Lower	Upper
56	100		
69	32.2	25.7	38.5
84	96.8	75.6	113.4



#30

1,1,1-Trichloroethane

Concen: 24.295 ug/L

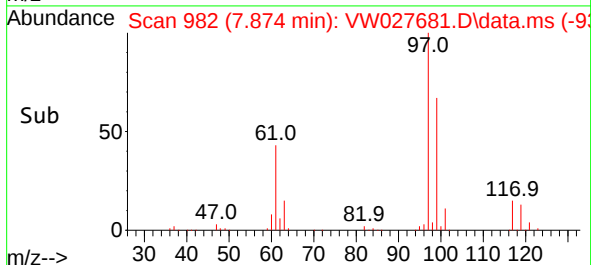
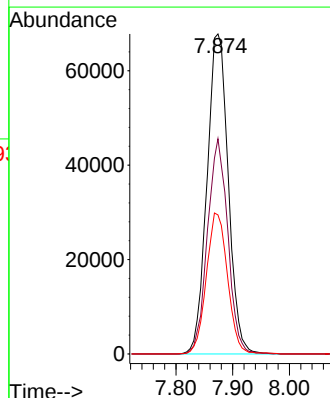
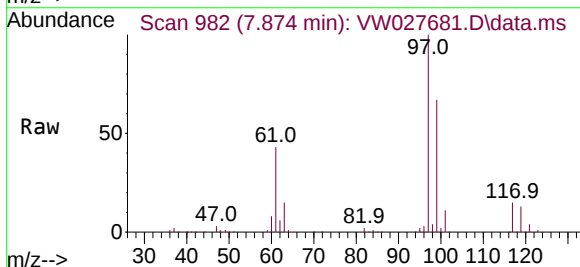
RT: 7.874 min Scan# 982

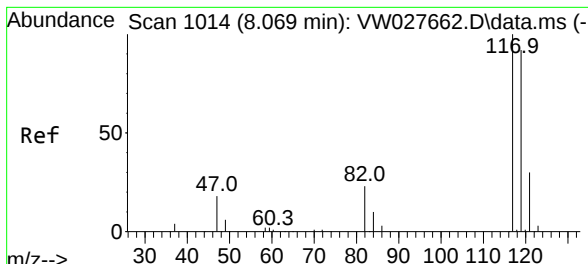
Delta R.T. -0.000 min

Lab File: VW027681.D

Acq: 16 Dec 2023 10:32

Tgt Ion:	97	Resp:	176944
Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.1	76.7
61	43.7	34.2	51.4

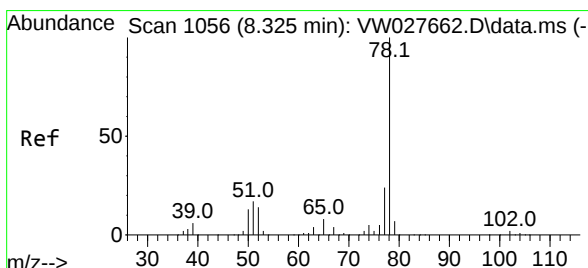
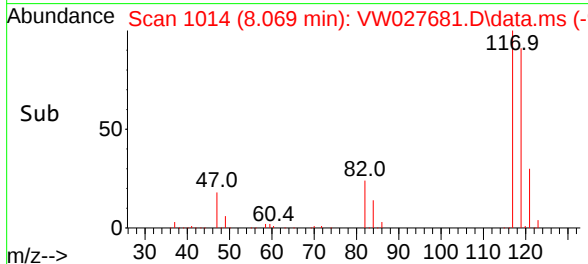
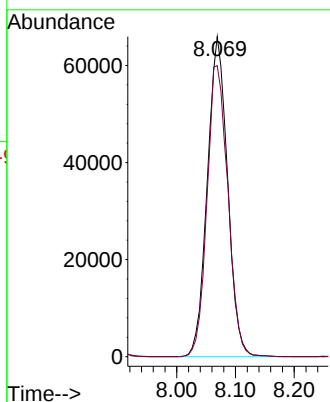
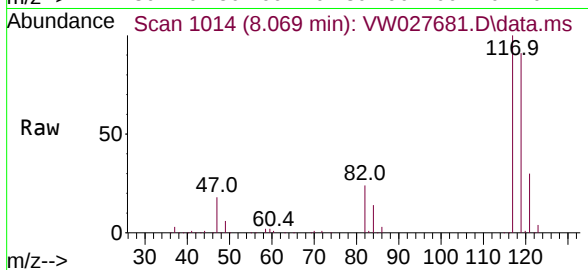




#31
Carbon tetrachloride
Concen: 24.600 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

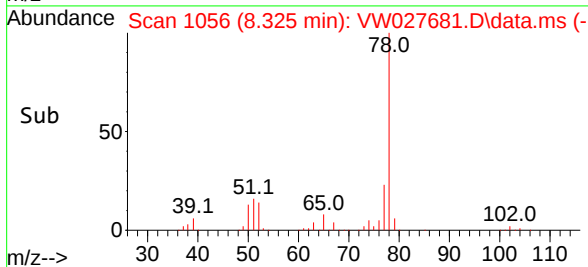
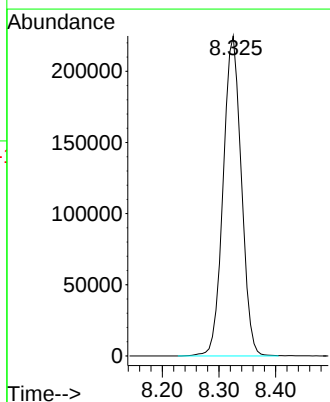
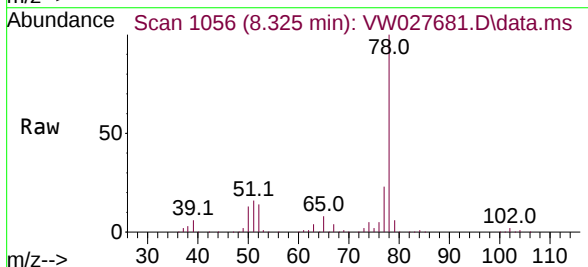
Tgt Ion: 117 Resp: 157672

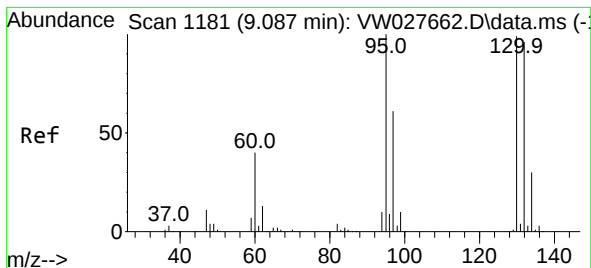
Ion	Ratio	Lower	Upper
117	100		
119	93.9	74.6	112.0



#33
Benzene
Concen: 24.790 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion: 78 Resp: 501049

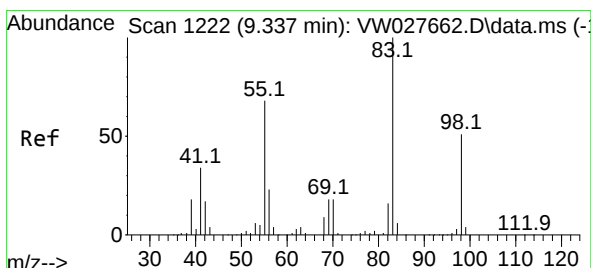
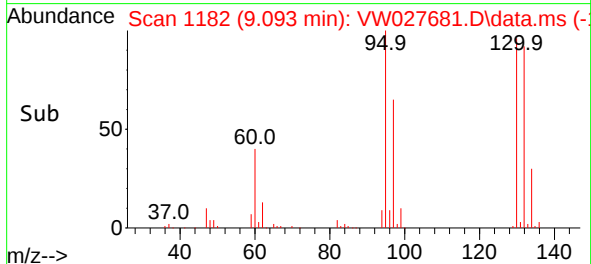
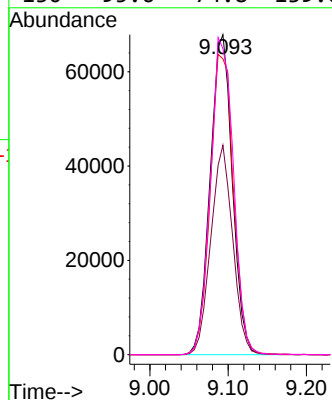
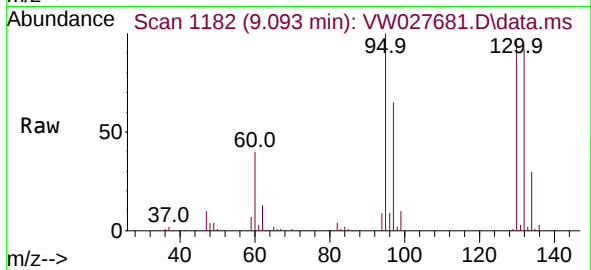




#34
Trichloroethene
Concen: 24.253 ug/L
RT: 9.093 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion: 95 Resp: 133620

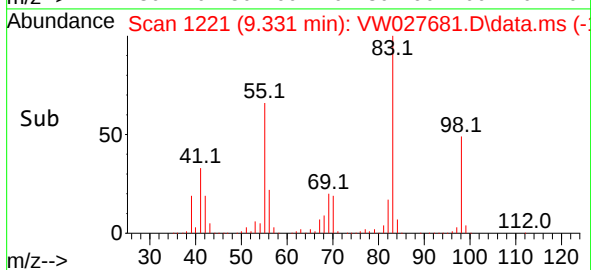
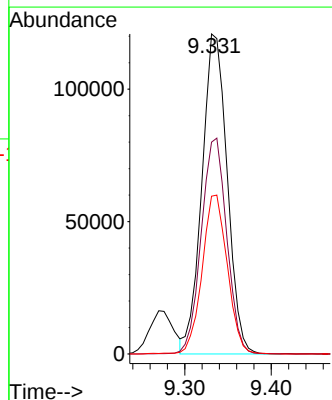
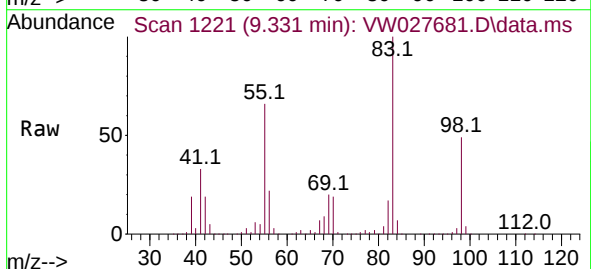
Ion	Ratio	Lower	Upper
95	100		
97	65.4	45.9	85.3
132	92.4	70.4	130.8
130	95.6	74.8	139.0

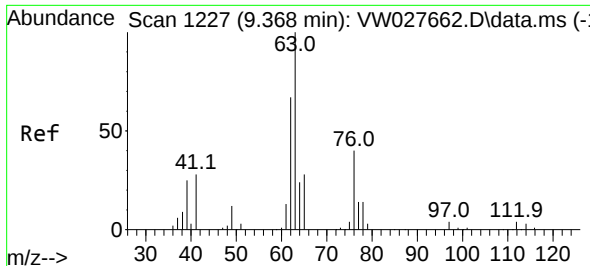


#35
Methylcyclohexane
Concen: 24.694 ug/L
RT: 9.331 min Scan# 1221
Delta R.T. -0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion: 83 Resp: 245388

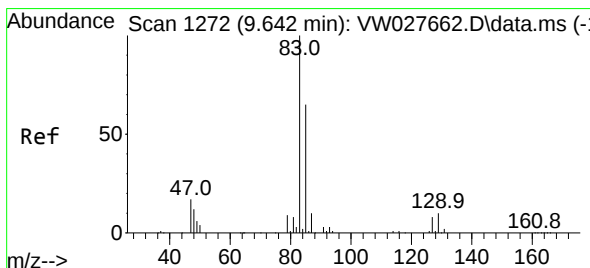
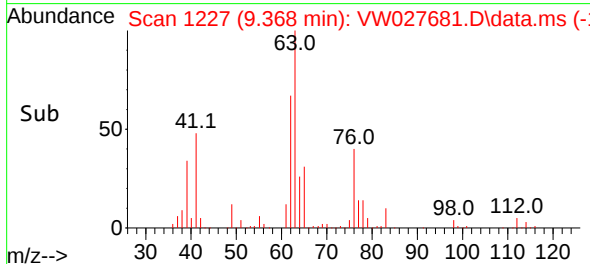
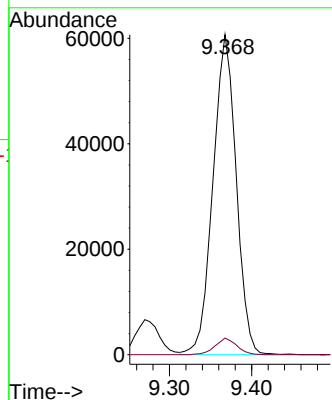
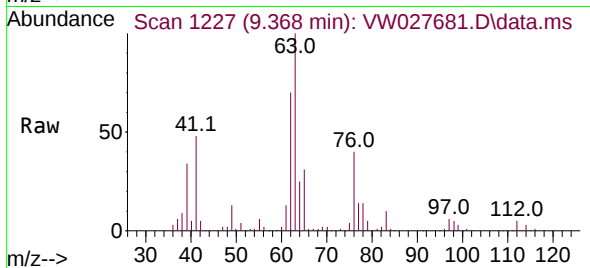
Ion	Ratio	Lower	Upper
83	100		
55	68.0	55.1	82.7
98	49.3	39.3	58.9





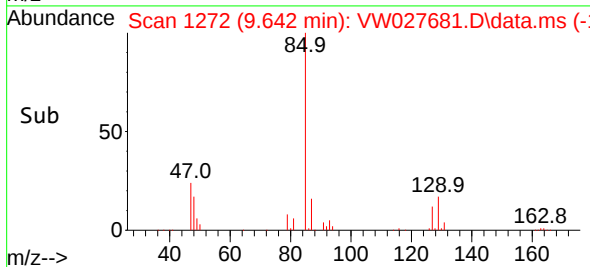
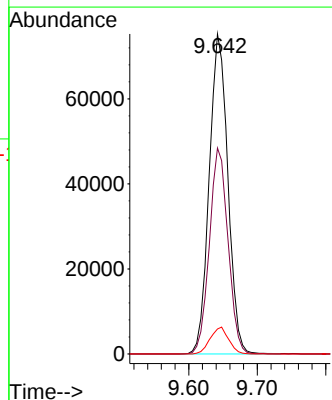
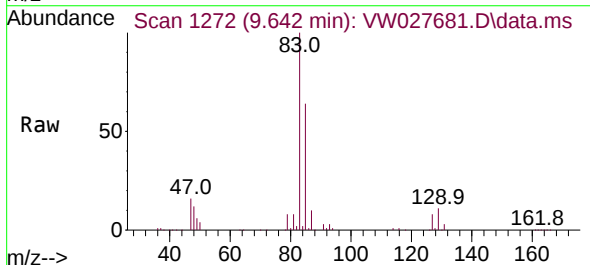
#37
1,2-Dichloropropane
Concen: 24.377 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

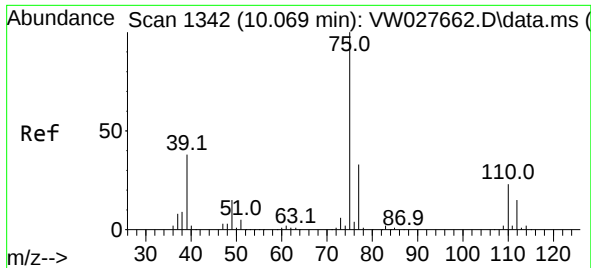
Tgt Ion: 63 Resp: 118937
Ion Ratio Lower Upper
63 100
112 4.8 3.8 5.8



#38
Bromodichloromethane
Concen: 24.006 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

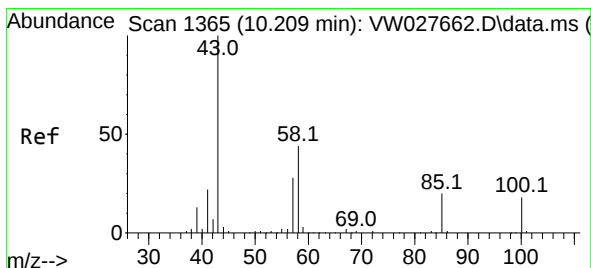
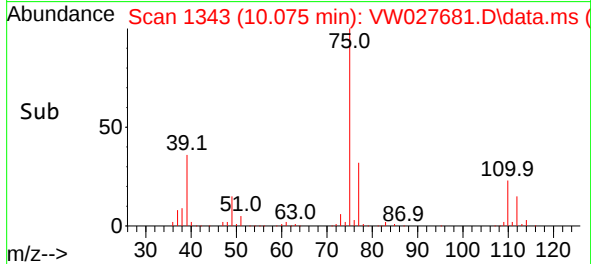
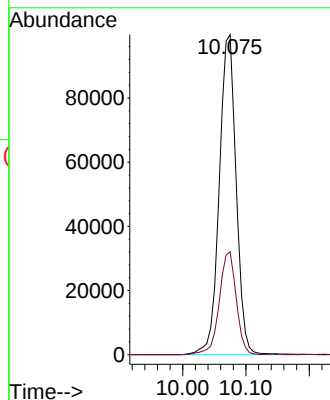
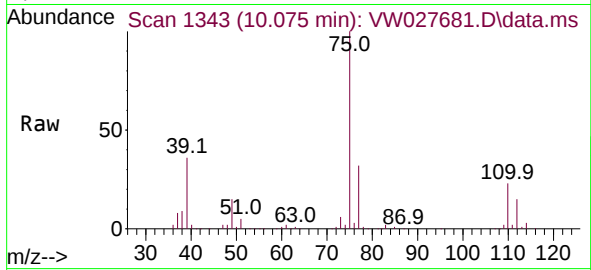
Tgt Ion: 83 Resp: 142360
Ion Ratio Lower Upper
83 100
85 64.3 45.3 84.1
127 7.8 6.8 10.2





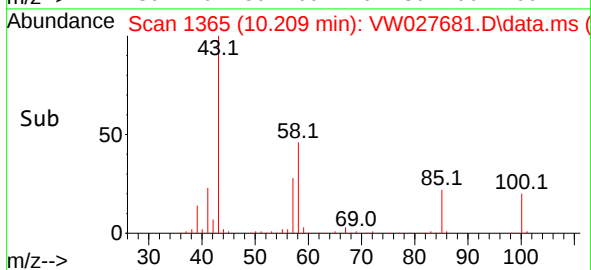
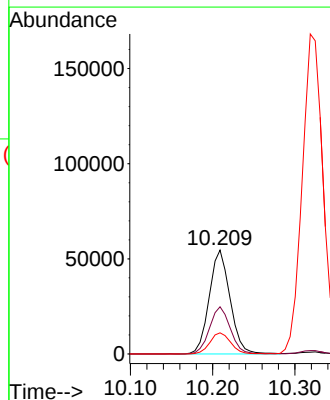
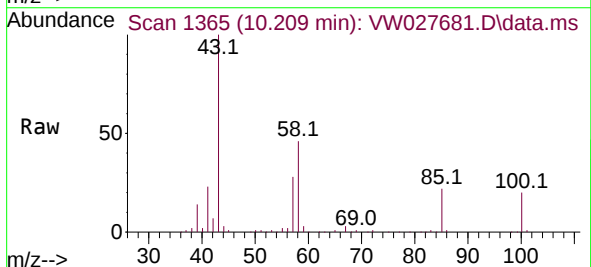
#39
cis-1,3-Dichloropropene
Concen: 24.777 ug/L
RT: 10.075 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

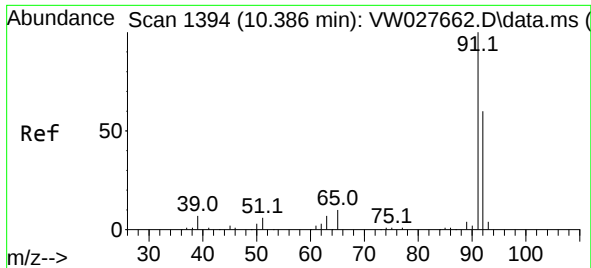
Tgt Ion: 75 Resp: 184254
Ion Ratio Lower Upper
75 100
77 32.2 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 45.073 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

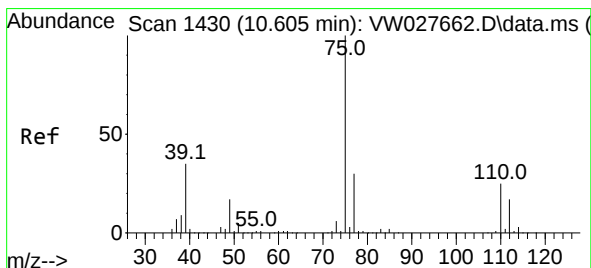
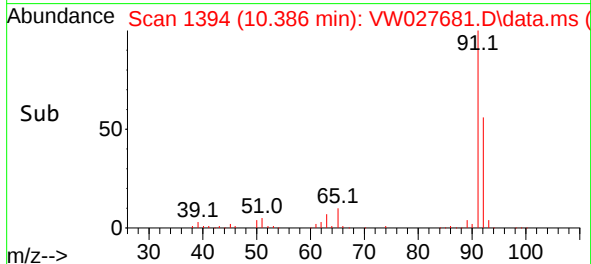
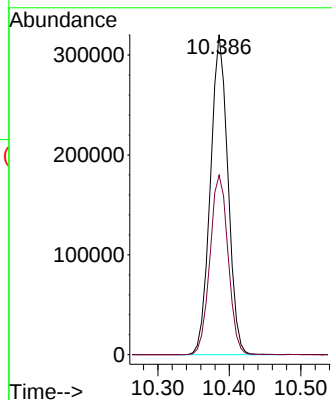
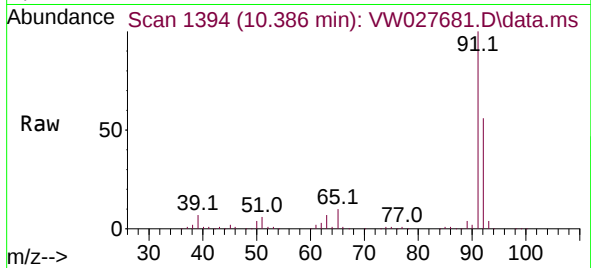
Tgt Ion: 43 Resp: 96117
Ion Ratio Lower Upper
43 100
58 45.0 36.1 54.1
100 20.5 15.8 23.8





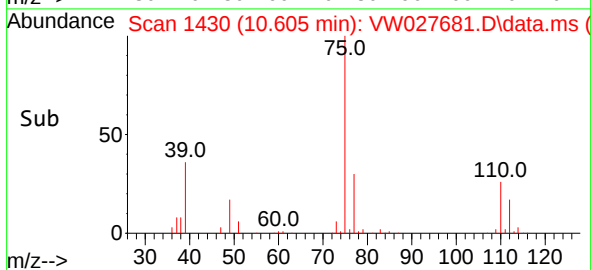
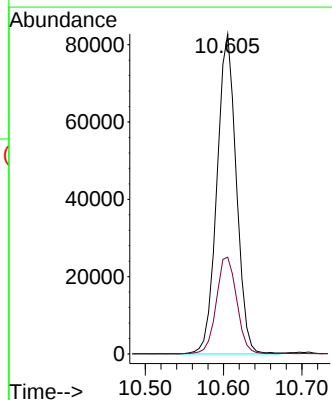
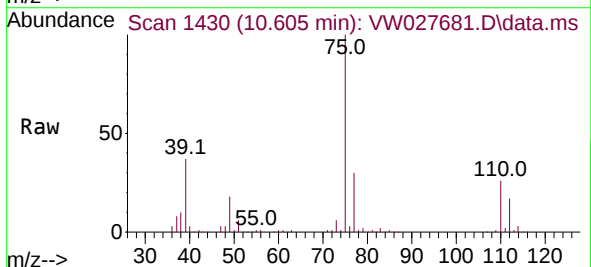
#42
Toluene
Concen: 25.061 ug/L
RT: 10.386 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

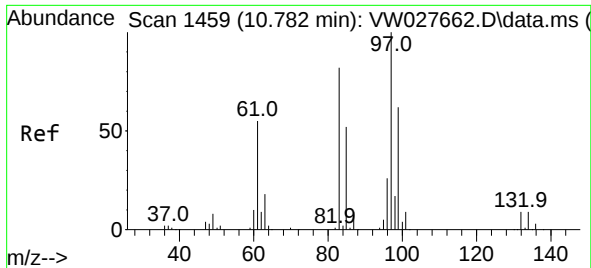
Tgt Ion: 91 Resp: 545009
Ion Ratio Lower Upper
91 100
92 56.1 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 24.305 ug/L
RT: 10.605 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

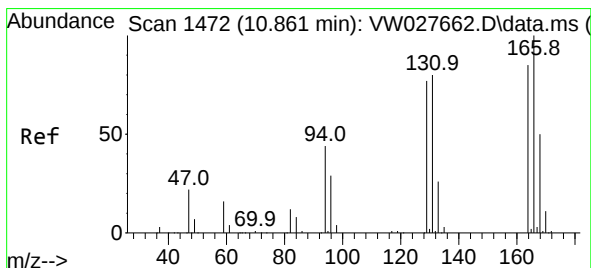
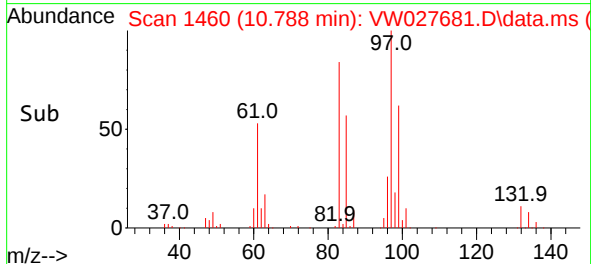
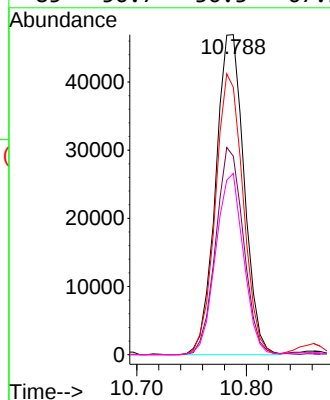
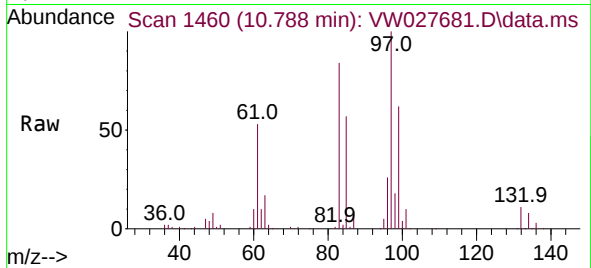
Tgt Ion: 75 Resp: 142336
Ion Ratio Lower Upper
75 100
77 30.2 22.7 42.1





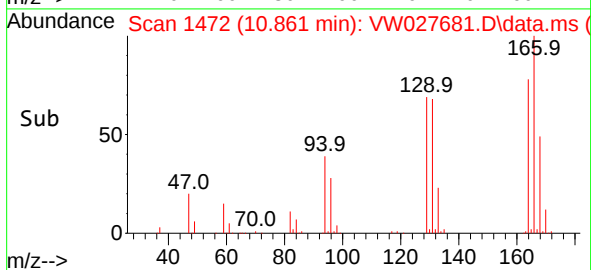
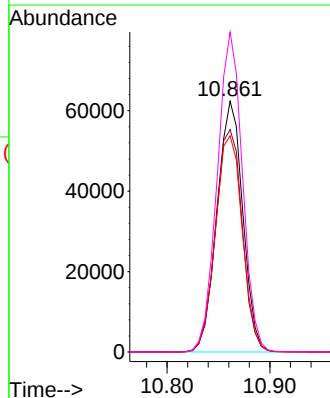
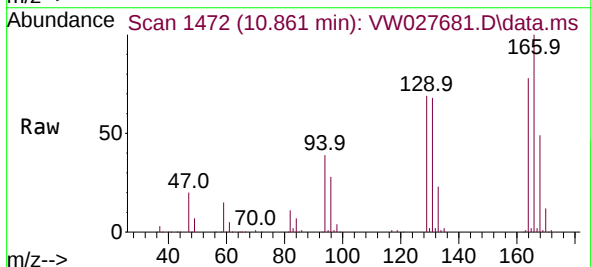
#45
1,1,2-Trichloroethane
Concen: 23.423 ug/L
RT: 10.788 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

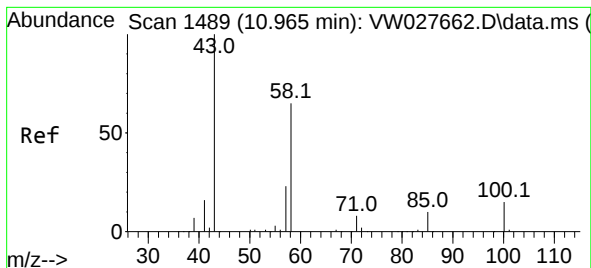
Tgt Ion: 97	Resp: 84609
Ion Ratio	Lower Upper
97 100	
99 62.0	43.4 80.6
83 83.6	59.0 109.6
85 56.7	36.3 67.5



#46
Tetrachloroethene
Concen: 24.731 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

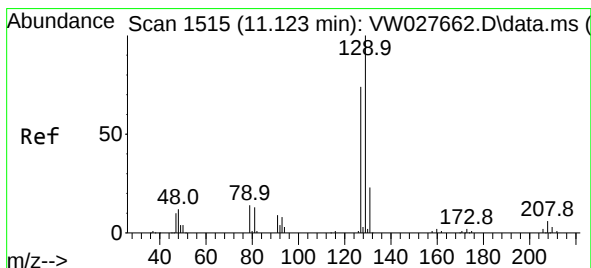
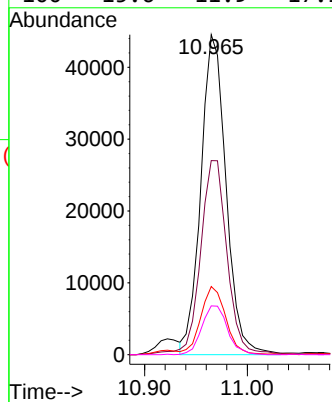
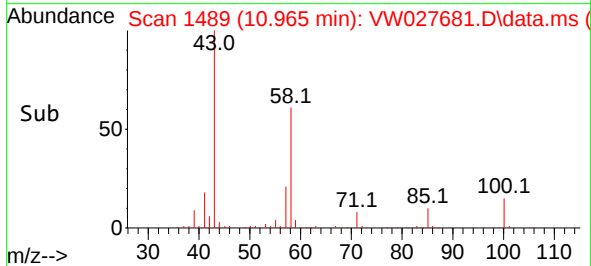
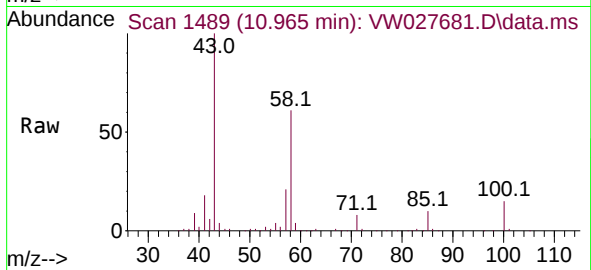
Tgt	Ion:164	Resp:	108801
Ion	Ratio	Lower	Upper
164	100		
129	88.7	70.5	130.9
131	86.2	64.8	120.3
166	127.7	94.8	176.0





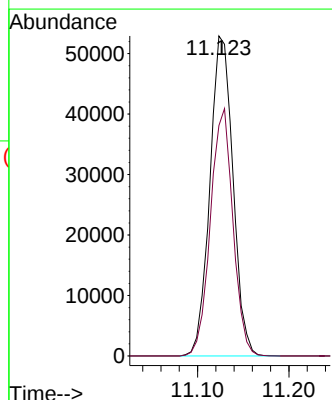
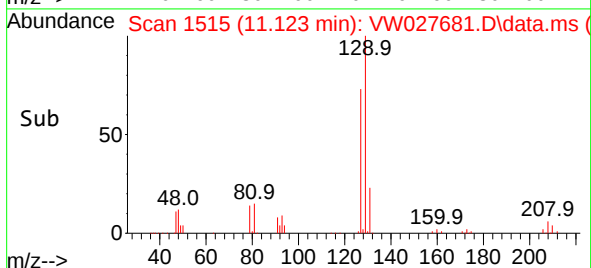
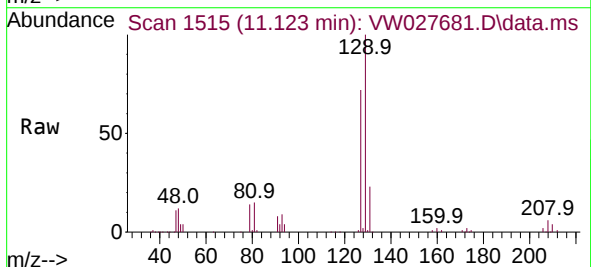
#48
2-Hexanone
Concen: 47.957 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

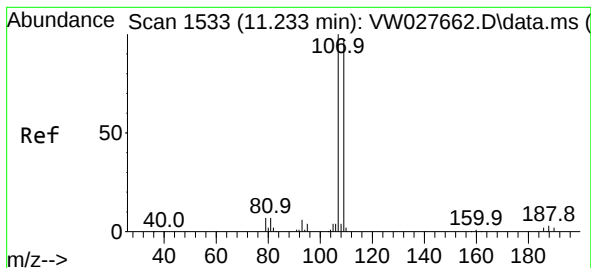
Tgt Ion: 43	Resp: 76119
Ion Ratio	Lower Upper
43 100	
58 64.0	50.4 75.6
57 21.3	17.0 25.6
100 15.6	11.9 17.9



#49
Dibromochloromethane
Concen: 24.560 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

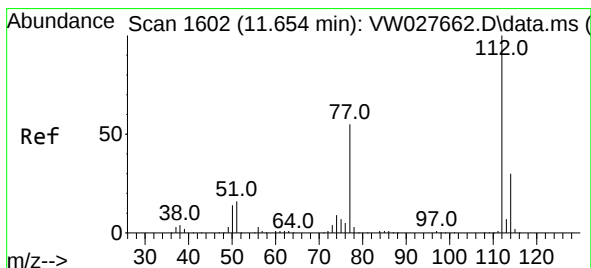
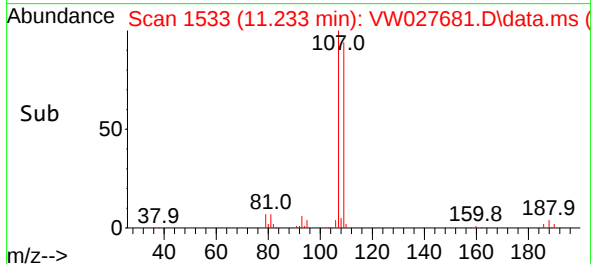
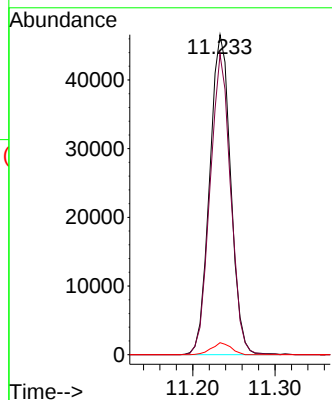
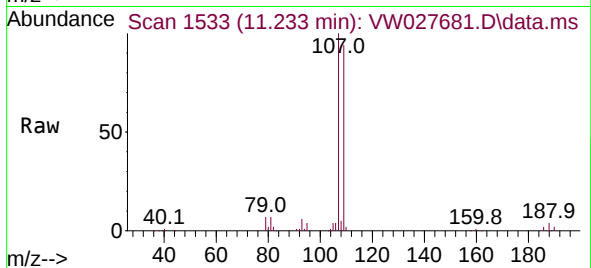
Tgt Ion:129	Resp:	92790	
Ion	Ratio	Lower	Upper
129	100		
127	72.0	55.4	102.8





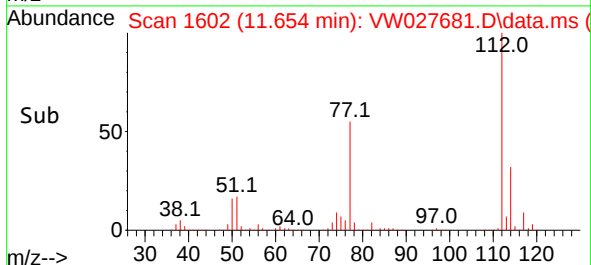
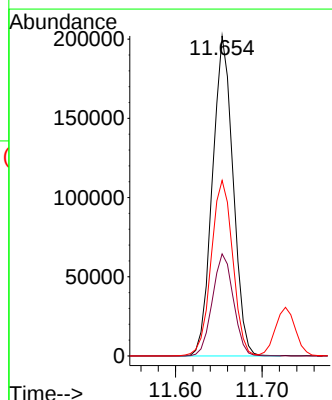
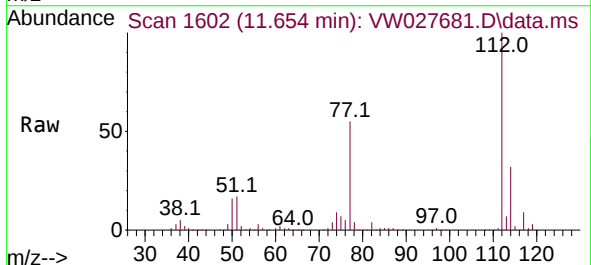
#50
1,2-Dibromoethane
Concen: 24.061 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

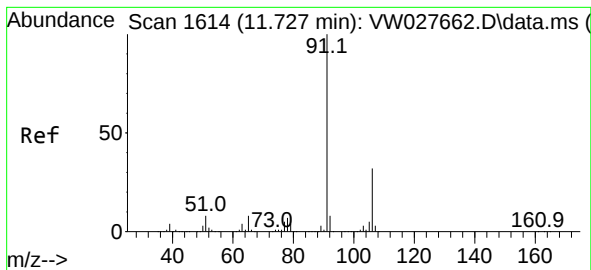
Tgt Ion:107 Resp: 82596
Ion Ratio Lower Upper
107 100
109 93.9 72.1 133.9
188 3.8 3.0 4.4



#51
Chlorobenzene
Concen: 24.079 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

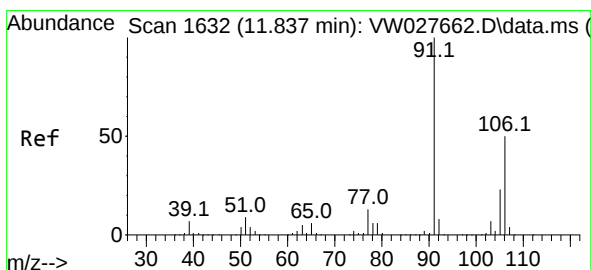
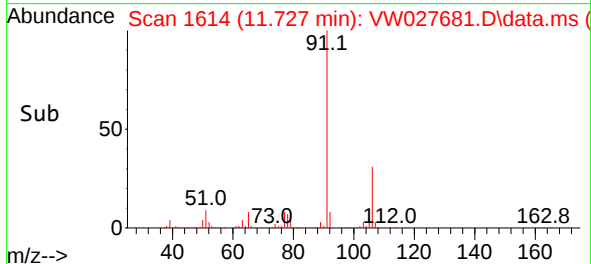
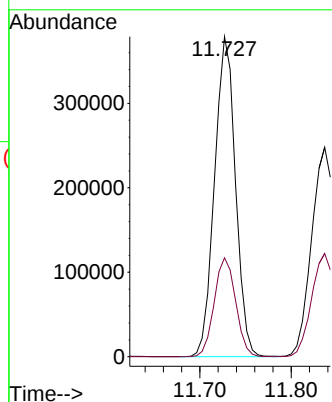
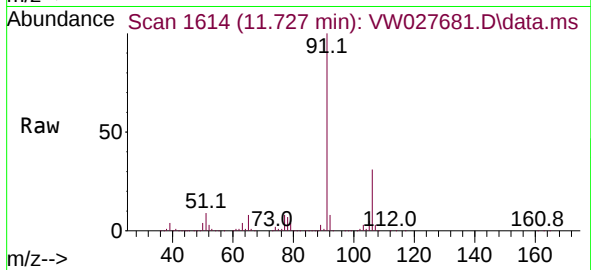
Tgt Ion:112 Resp: 334560
Ion Ratio Lower Upper
112 100
114 31.9 25.0 46.4
77 54.9 48.1 72.1





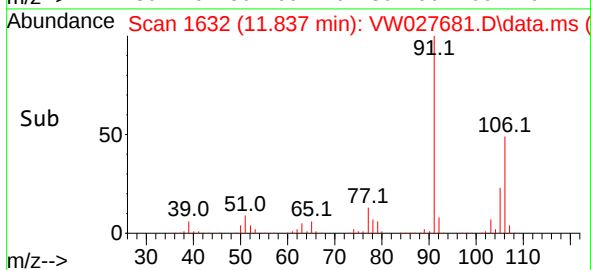
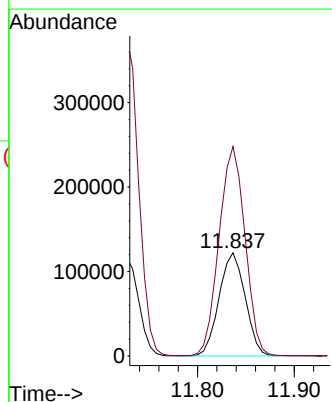
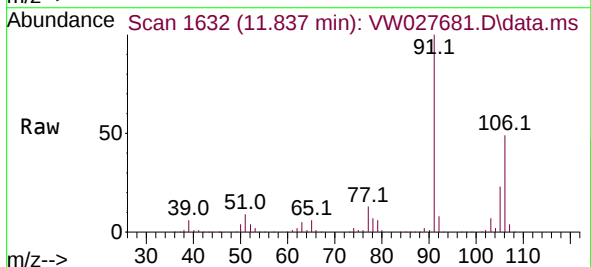
#52
Ethylbenzene
Concen: 24.617 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

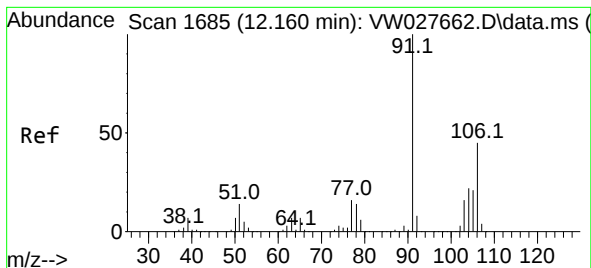
Tgt Ion: 91 Resp: 603277
Ion Ratio Lower Upper
91 100
106 30.9 23.7 44.1



#53
m,p-Xylene
Concen: 24.274 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

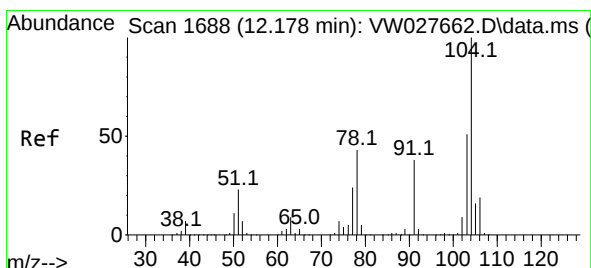
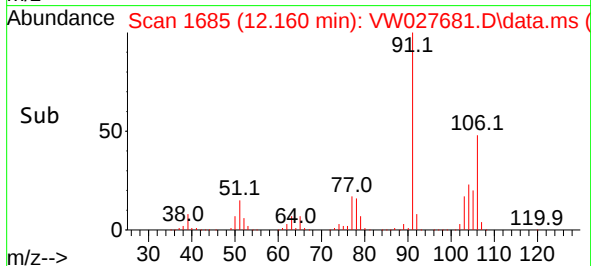
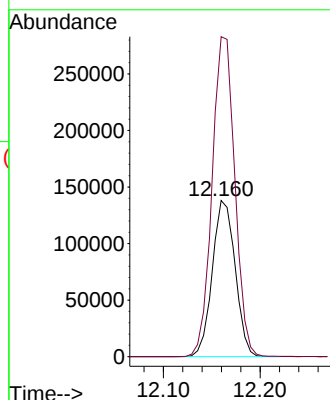
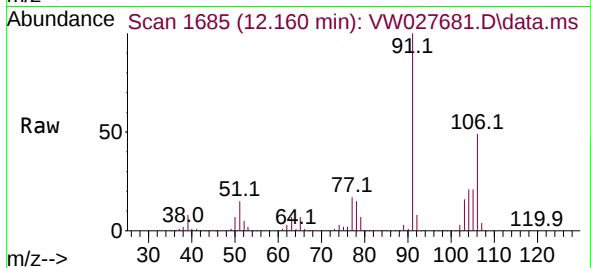
Tgt Ion:106 Resp: 228488
Ion Ratio Lower Upper
106 100
91 203.1 135.7 251.9





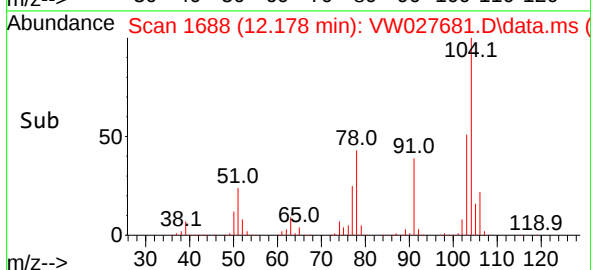
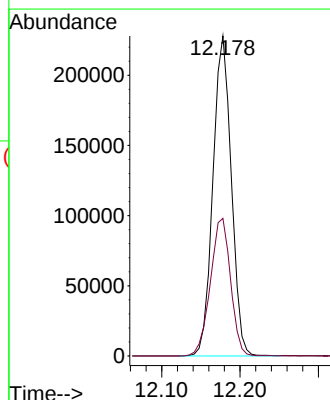
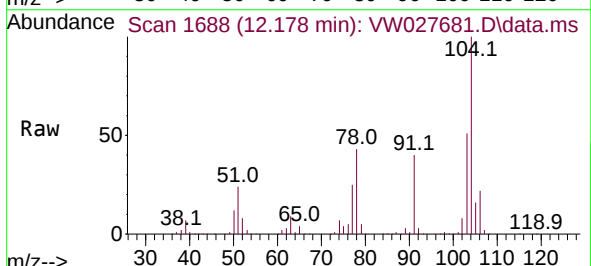
#54
o-Xylene
Concen: 25.876 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

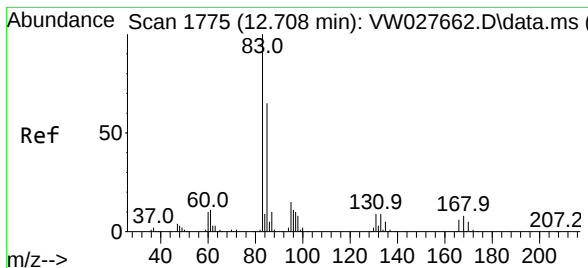
Tgt Ion:106 Resp: 226806
Ion Ratio Lower Upper
106 100
91 204.9 149.9 278.3



#55
Styrene
Concen: 25.148 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

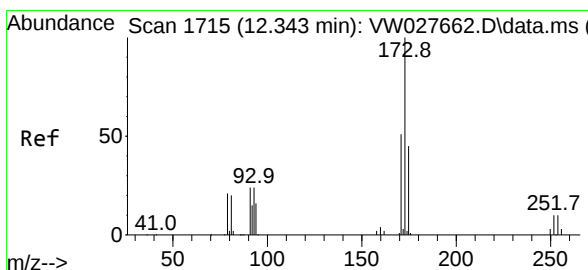
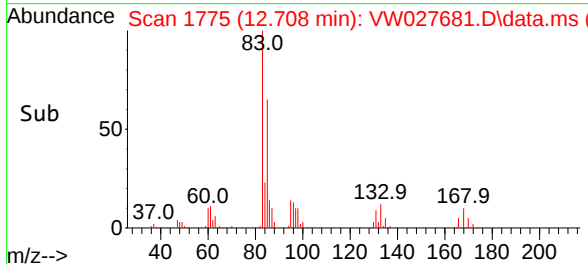
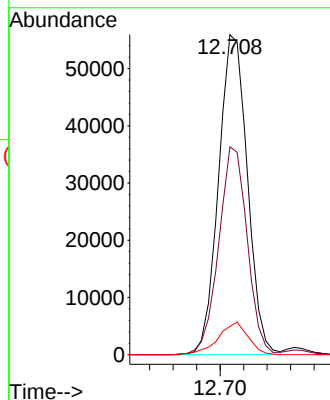
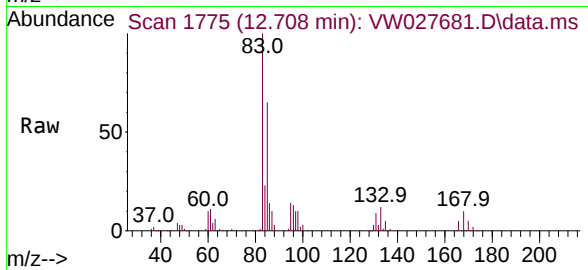
Tgt Ion:104 Resp: 371583
Ion Ratio Lower Upper
104 100
78 43.0 29.6 55.0





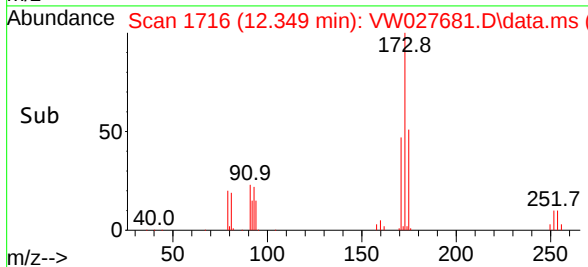
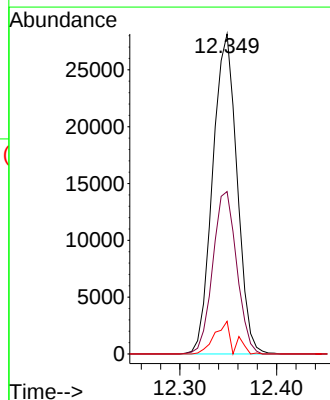
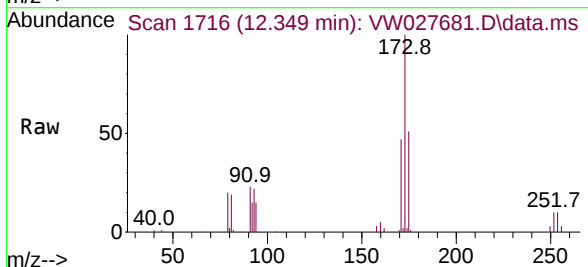
#57
1,1,2,2-Tetrachloroethane
Concen: 23.159 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

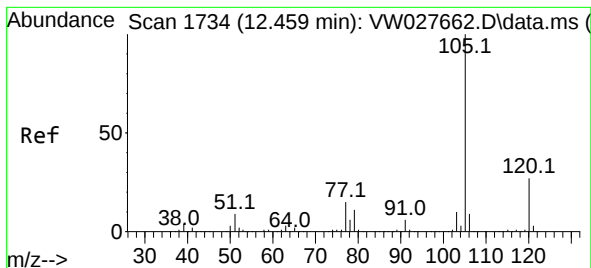
Tgt Ion:	83	Resp:	95361
Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.8	85.2
131	8.8	7.0	10.6



#59
Bromoform
Concen: 23.687 ug/L
RT: 12.349 min Scan# 1716
Delta R.T. 0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

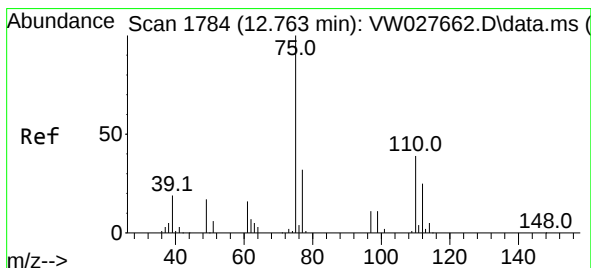
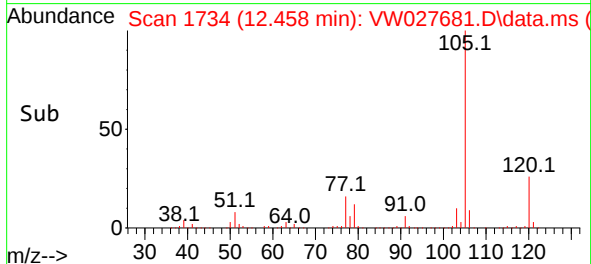
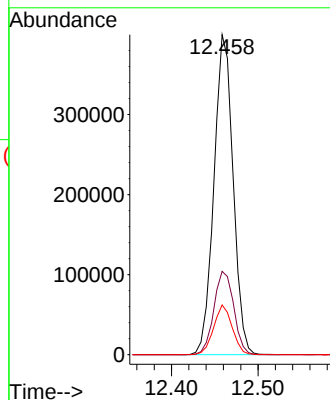
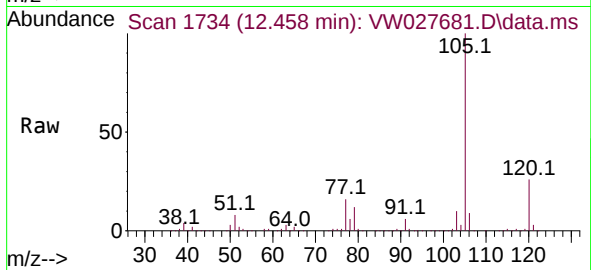
Tgt Ion:	173	Resp:	49088
Ion	Ratio	Lower	Upper
173	100		
175	49.9	36.3	54.5
254	6.1	7.5	11.3#





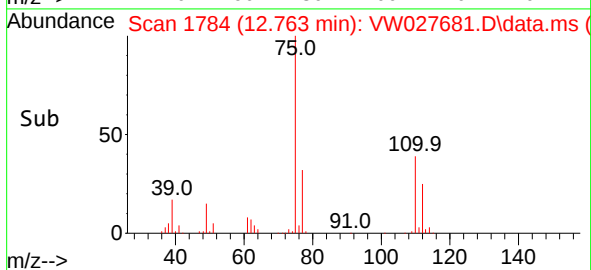
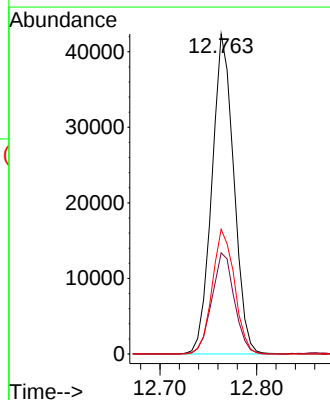
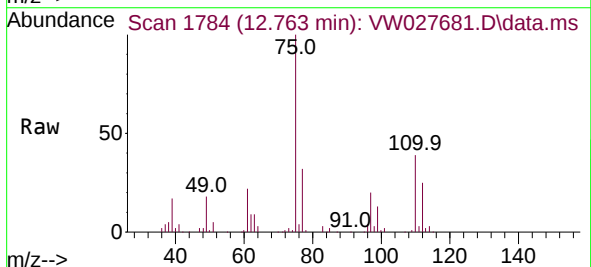
#60
Isopropylbenzene
Concen: 25.708 ug/L
RT: 12.458 min Scan# 1734
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

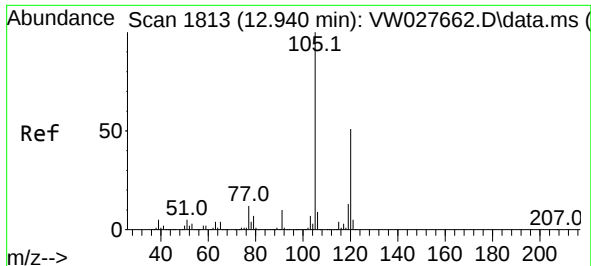
Tgt Ion:105 Resp: 614300
Ion Ratio Lower Upper
105 100
120 27.0 21.0 31.4
77 15.1 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 23.671 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

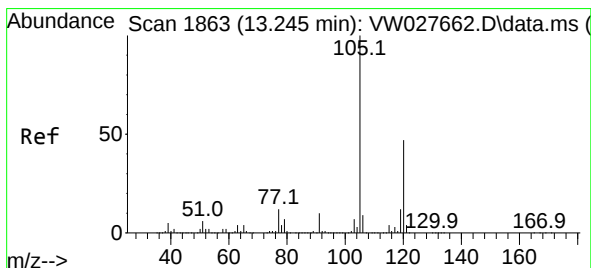
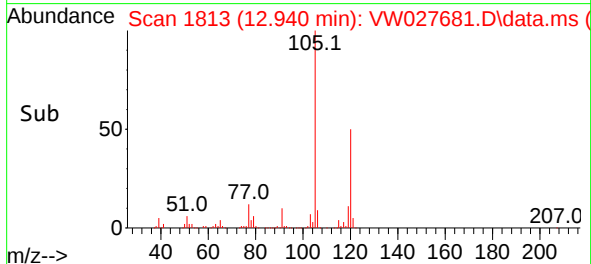
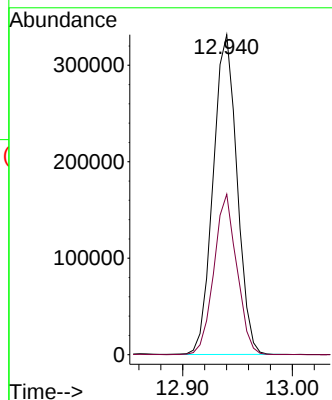
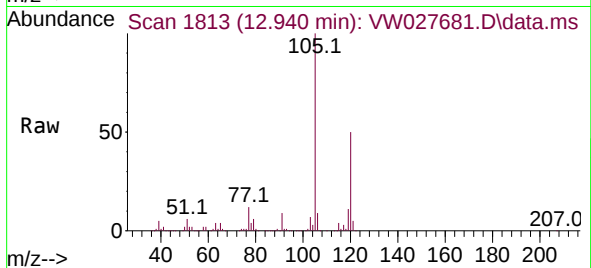
Tgt Ion: 75 Resp: 66793
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.4
110 39.5 32.2 48.2





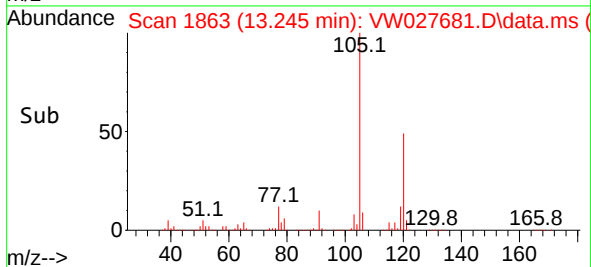
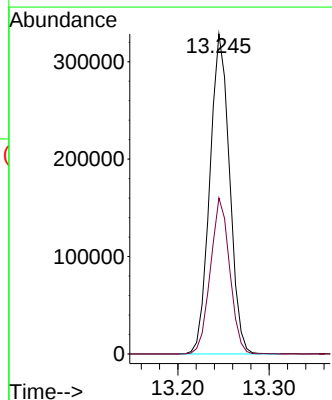
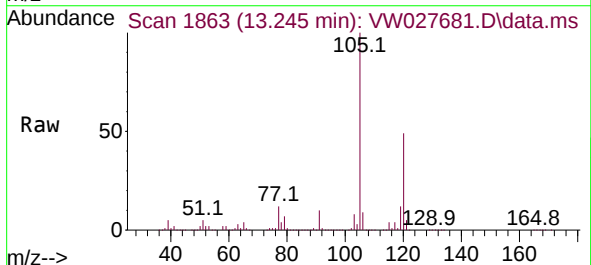
#62
1,3,5-Trimethylbenzene
Concen: 26.284 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

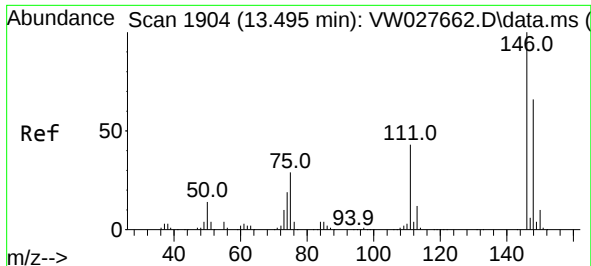
Tgt Ion:105 Resp: 502052
Ion Ratio Lower Upper
105 100
120 48.1 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 26.198 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

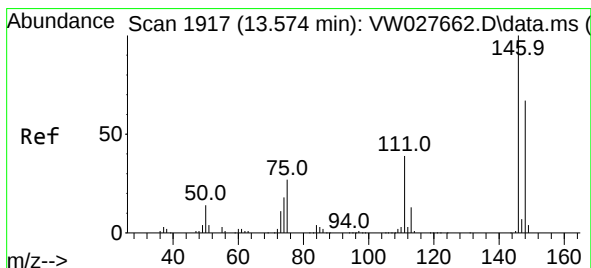
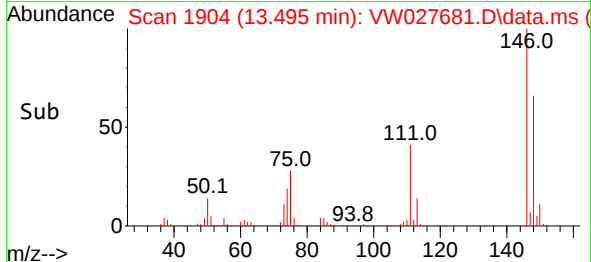
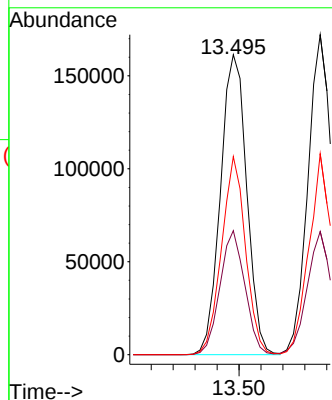
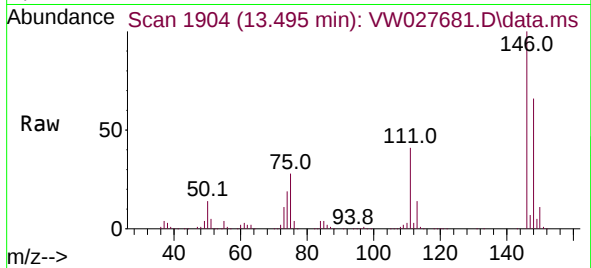
Tgt Ion:105 Resp: 492589
Ion Ratio Lower Upper
105 100
120 47.4 36.4 54.6





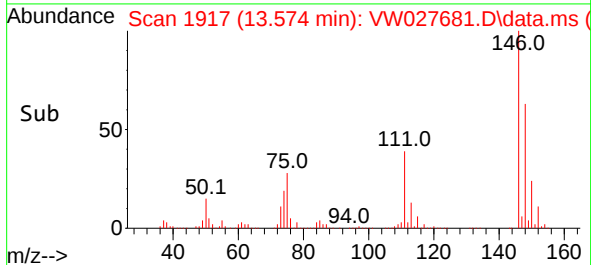
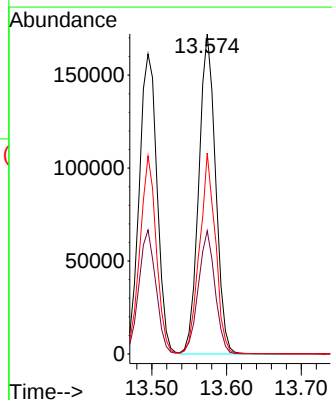
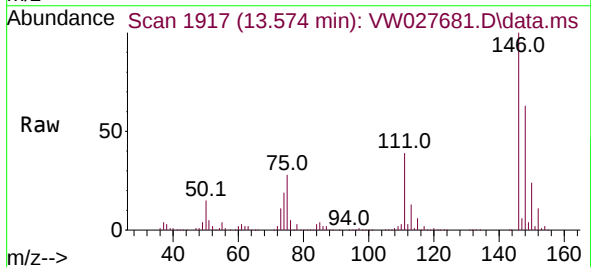
#64
1,3-Dichlorobenzene
Concen: 26.004 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

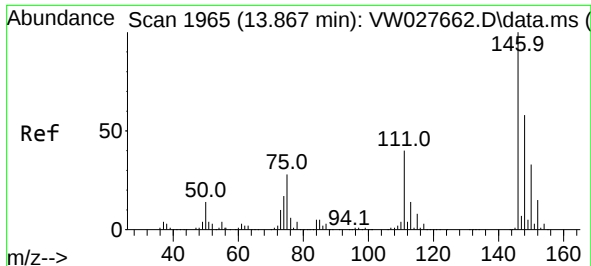
Tgt Ion:146 Resp: 268509
Ion Ratio Lower Upper
146 100
111 41.3 31.1 57.7
148 66.0 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 25.914 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

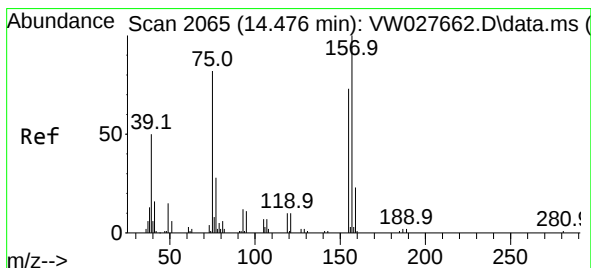
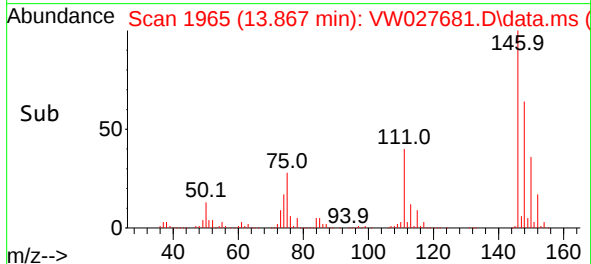
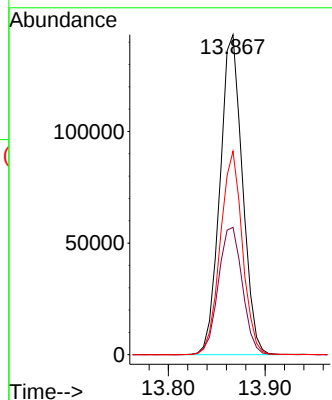
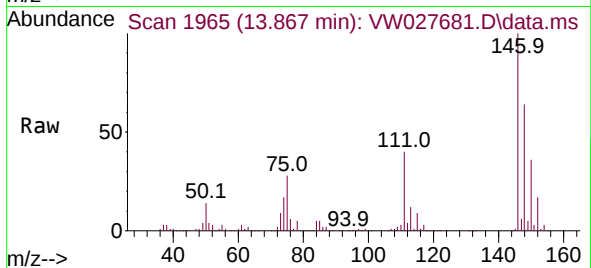
Tgt Ion:146 Resp: 268772
Ion Ratio Lower Upper
146 100
111 38.5 26.2 48.6
148 62.8 46.3 85.9





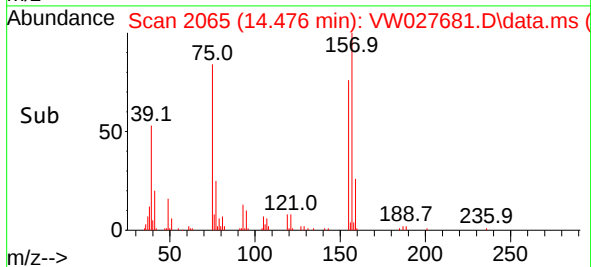
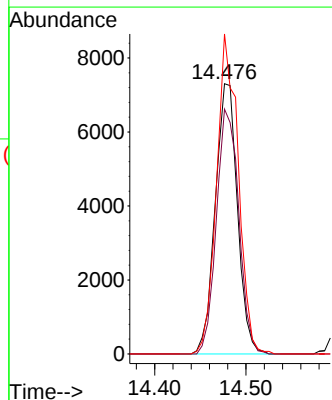
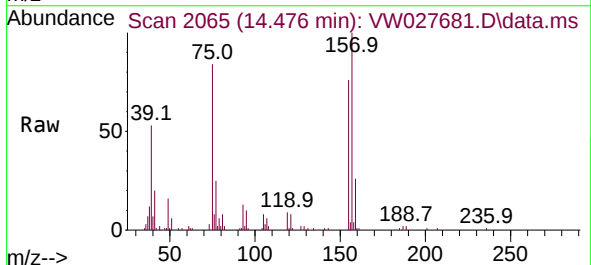
#67
1,2-Dichlorobenzene
Concen: 25.723 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

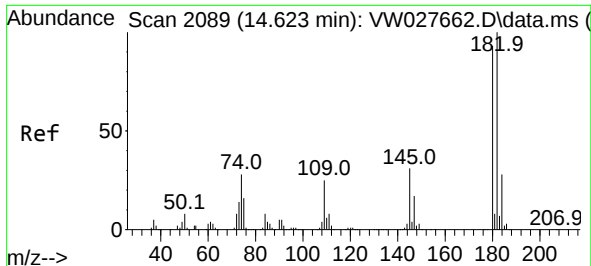
Tgt Ion:146 Resp: 230962
Ion Ratio Lower Upper
146 100
111 39.8 32.1 48.1
148 63.6 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 21.846 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

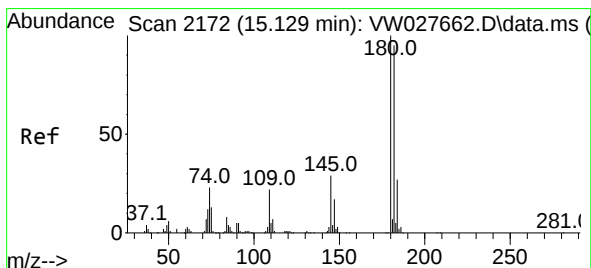
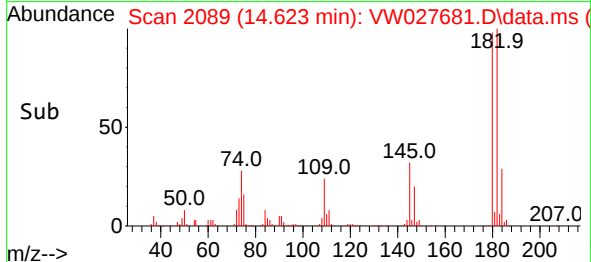
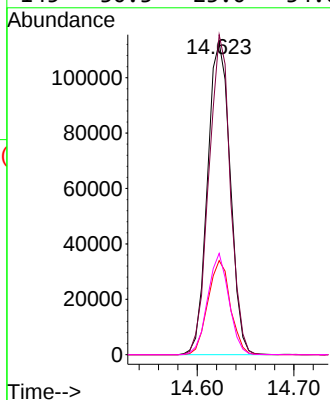
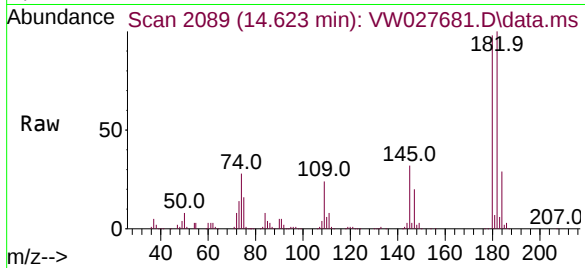
Tgt Ion: 75 Resp: 12315
Ion Ratio Lower Upper
75 100
155 90.6 59.8 89.6#
157 118.4 87.5 131.3





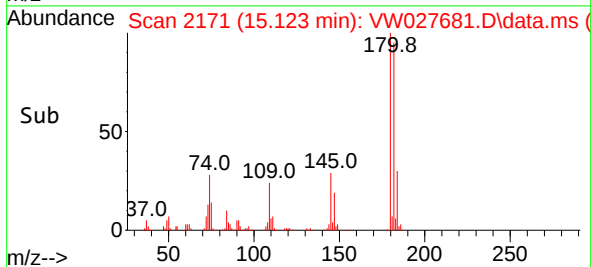
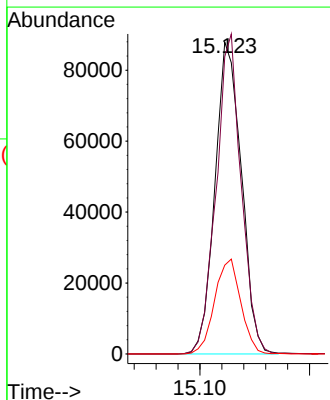
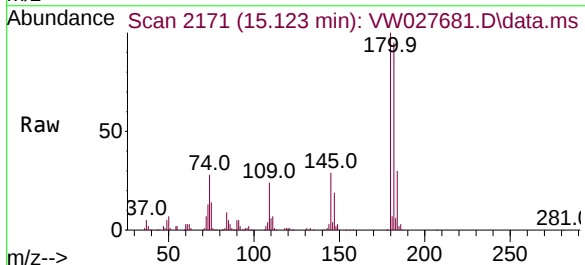
#69
1,3,5-Trichlorobenzene
Concen: 25.594 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

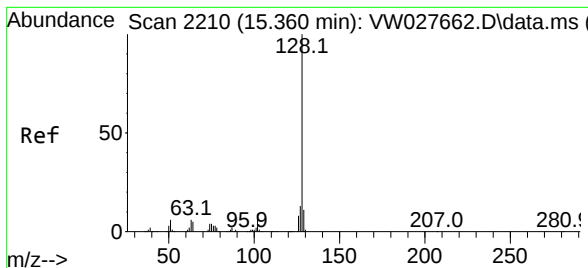
Tgt Ion:	180	Resp:	183885
Ion Ratio	Lower	Upper	
180	100		
182	96.9	72.6	109.0
184	29.8	23.0	34.6
145	30.3	23.0	34.6



#70
1,2,4-trichlorobenzene
Concen: 25.004 ug/L
RT: 15.123 min Scan# 2171
Delta R.T. -0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

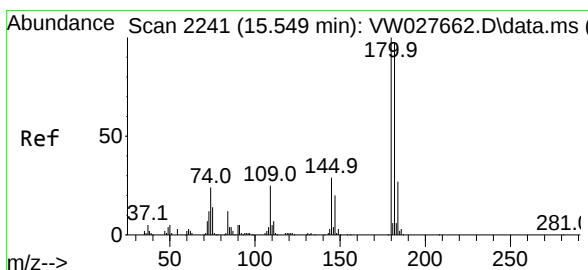
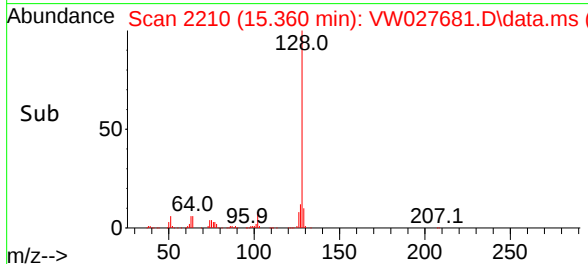
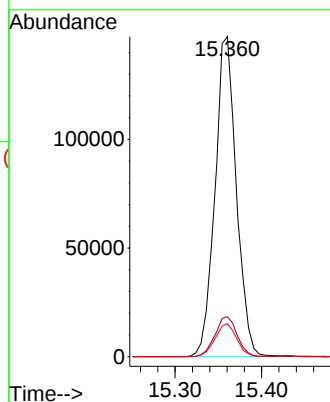
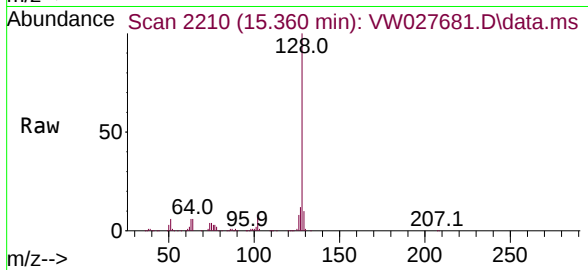
Tgt Ion:	180	Resp:	147526
Ion Ratio	Lower	Upper	
180	100		
182	96.8	69.7	104.5
145	30.0	24.1	36.1





#71
Naphthalene
Concen: 24.160 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. -0.000 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion:128 Resp: 252606
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.4 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 23.857 ug/L
RT: 15.543 min Scan# 2240
Delta R.T. -0.006 min
Lab File: VW027681.D
Acq: 16 Dec 2023 10:32

Tgt Ion:180 Resp: 117689
Ion Ratio Lower Upper
180 100
182 97.2 75.5 113.3
145 34.1 25.0 37.6

