

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027662.D
 Acq On : 16 Dec 2023 02:39
 Operator : SY/MD
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 16 04:11:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 16 00:05:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	379477	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	343875	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	172052	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	123717	23.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.080%
7) Chloroethane-d5	2.905	69	101875	24.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	4.027	65	49884	23.176	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.720%
21) 2-Butanone-d5	7.088	46	40122	43.842	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.680%
24) Chloroform-d	7.654	84	229847	25.454	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	8.307	65	104353	24.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.440%
32) Benzene-d6	8.276	84	490795	24.421	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.680%
36) 1,2-Dichloropropane-d6	9.276	67	141890	24.921	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	10.319	98	466421	25.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.040%
43) trans-1,3-Dichloroprop...	10.575	79	52720	23.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.680%
47) 2-Hexanone-d5	10.922	63	36099	43.507	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.020%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97004	22.529	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.849	152	151868	24.659	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.021	85	102111	23.119	ug/L	99
3) Chloromethane	2.223	50	128705	24.740	ug/L	99
5) Vinyl chloride	2.375	62	150178	24.265	ug/L	95
6) Bromomethane	2.796	94	100715	25.566	ug/L	88
8) Chloroethane	2.936	64	92287	24.939	ug/L	96
9) Trichlorofluoromethane	3.271	101	135125	24.173	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.076	101	111665	23.516	ug/L	98
12) 1,1-Dichloroethene	4.045	96	112847	24.277	ug/L	98
13) Acetone	4.149	43	33340	40.132	ug/L	99
14) Carbon disulfide	4.387	76	382306	24.482	ug/L	100
15) Methyl Acetate	4.679	43	31842	21.215	ug/L	97
16) Methylene chloride	4.923	84	130008	21.850	ug/L	97
17) trans-1,2-Dichloroethene	5.429	96	123901	25.208	ug/L	98
18) Methyl tert-butyl Ether	5.429	73	164118	25.254	ug/L	99
19) 1,1-Dichloroethane	6.222	63	213013	25.485	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	134081	25.913	ug/L	98
22) 2-Butanone	7.185	43	43693	39.606	ug/L	98
23) Bromochloromethane	7.520	128	56310	25.772	ug/L	95
25) Chloroform	7.673	83	213003	25.876	ug/L	94

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 Quant Title : SFAM01.0
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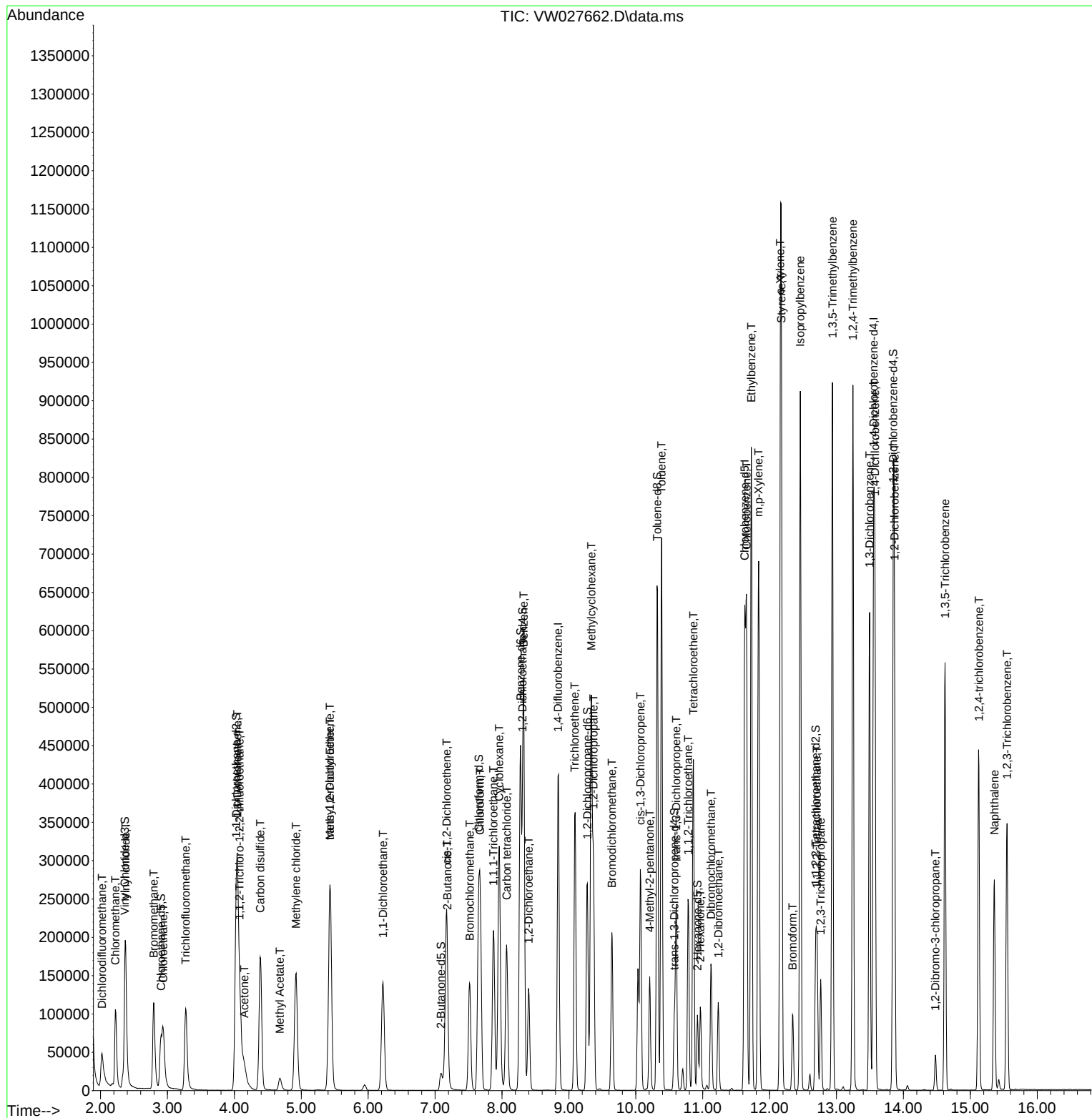
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

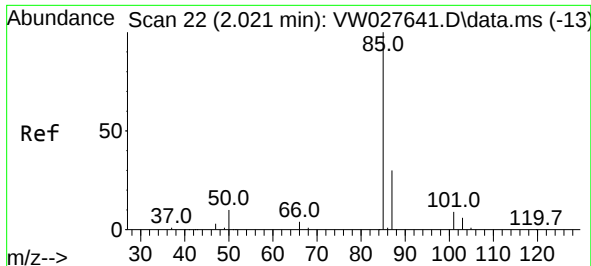
27) 1,2-Dichloroethane	8.398	62	120180	24.902	ug/L	99
29) Cyclohexane	7.959	56	188742	23.198	ug/L	97
30) 1,1,1-Trichloroethane	7.874	97	173413	24.142	ug/L	99
31) Carbon tetrachloride	8.069	117	151576	23.978	ug/L	97
33) Benzene	8.325	78	502642	25.215	ug/L	100
34) Trichloroethene	9.087	95	132722	24.426	ug/L	94
35) Methylcyclohexane	9.337	83	230712	23.541	ug/L	99
37) 1,2-Dichloropropane	9.368	63	120463	25.034	ug/L	99
38) Bromodichloromethane	9.642	83	144867	24.769	ug/L	100
39) cis-1,3-Dichloropropene	10.069	75	181482	24.744	ug/L	97
40) 4-Methyl-2-pentanone	10.209	43	90859	43.201	ug/L	99
42) Toluene	10.386	91	543988	25.362	ug/L	99
44) trans-1,3-Dichloropropene	10.605	75	141108	24.431	ug/L	95
45) 1,1,2-Trichloroethane	10.782	97	83986	23.575	ug/L	99
46) Tetrachloroethene	10.861	164	104484	24.081	ug/L	90
48) 2-Hexanone	10.965	43	64960	41.497	ug/L	100
49) Dibromochloromethane	11.123	129	91923	24.670	ug/L	95
50) 1,2-Dibromoethane	11.233	107	78561	23.204	ug/L	95
51) Chlorobenzene	11.654	112	347002	25.322	ug/L	92
52) Ethylbenzene	11.727	91	608214	25.165	ug/L	97
53) m,p-Xylene	11.837	106	233648	25.168	ug/L	95
54) o-Xylene	12.160	106	219777	25.423	ug/L	95
55) Styrene	12.178	104	379425	26.037	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.708	83	89996	22.161	ug/L	99
59) Bromoform	12.343	173	45926	21.807	ug/L	94
60) Isopropylbenzene	12.459	105	598186	24.634	ug/L	98
61) 1,2,3-Trichloropropane	12.763	75	62629	21.841	ug/L	98
62) 1,3,5-Trimethylbenzene	12.940	105	498539	25.683	ug/L	99
63) 1,2,4-Trimethylbenzene	13.245	105	496075	25.962	ug/L	98
64) 1,3-Dichlorobenzene	13.495	146	264108	25.170	ug/L	92
65) 1,4-Dichlorobenzene	13.574	146	262161	24.873	ug/L	99
67) 1,2-Dichlorobenzene	13.867	146	234134	25.660	ug/L	93
68) 1,2-Dibromo-3-chloropr...	14.476	75	12012	20.969	ug/L	86
69) 1,3,5-Trichlorobenzene	14.623	180	181572	24.869	ug/L	98
70) 1,2,4-trichlorobenzene	15.129	180	151485	25.265	ug/L	94
71) Naphthalene	15.360	128	244597	23.021	ug/L	99
72) 1,2,3-Trichlorobenzene	15.549	180	124230	24.781	ug/L	97

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

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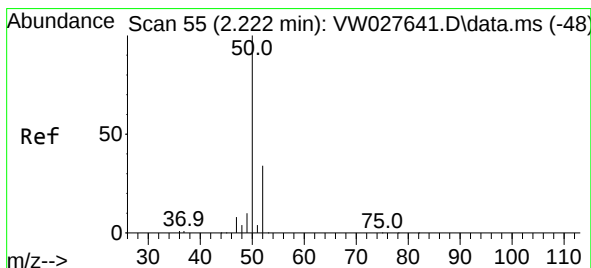
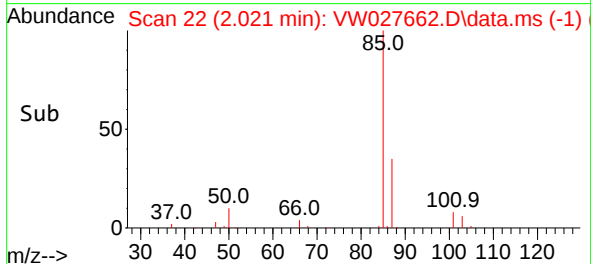
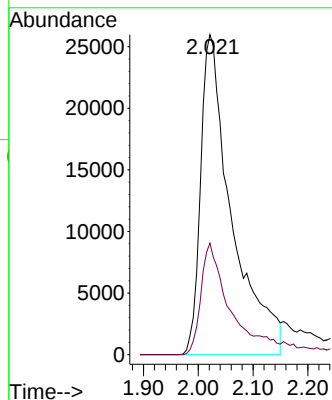
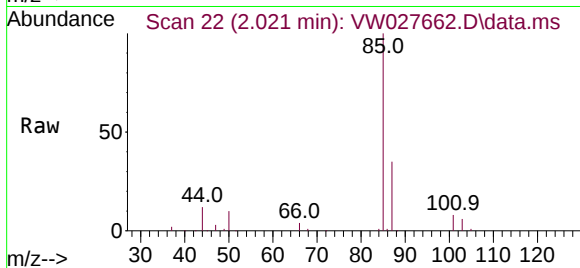
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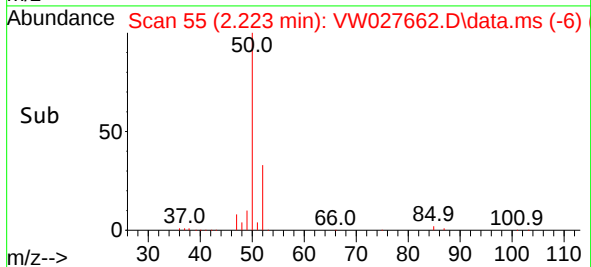
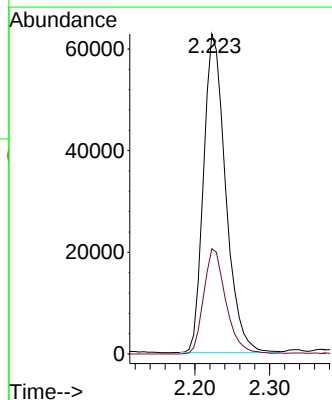
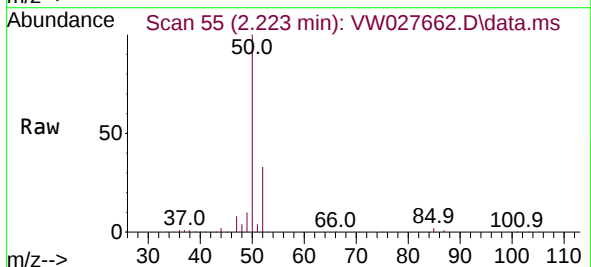
#2
Dichlorodifluoromethane
Concen: 23.119 ug/L
RT: 2.021 min Scan# 22
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

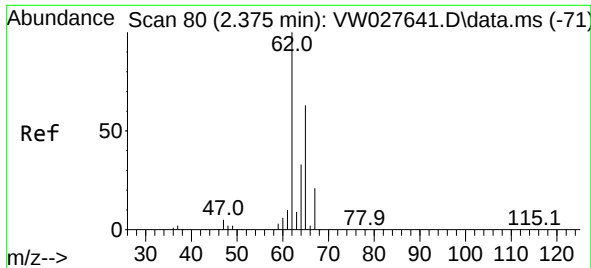
Tgt Ion: 85 Resp: 102111
Ion Ratio Lower Upper
85 100
87 29.3 23.2 34.8



#3
Chloromethane
Concen: 24.740 ug/L
RT: 2.223 min Scan# 55
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

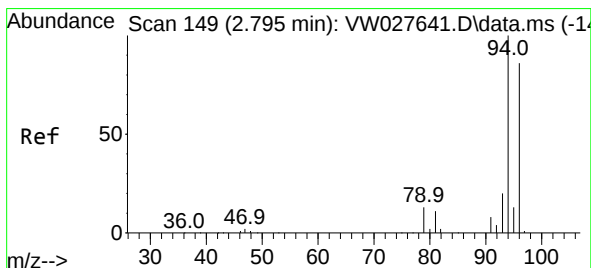
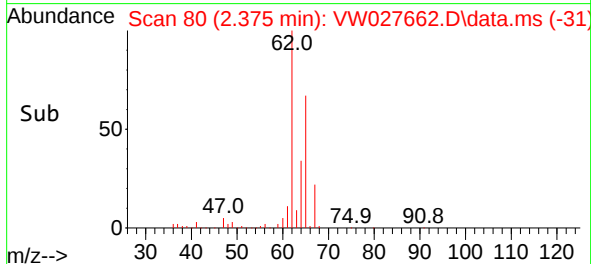
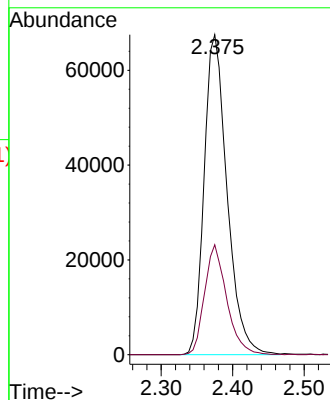
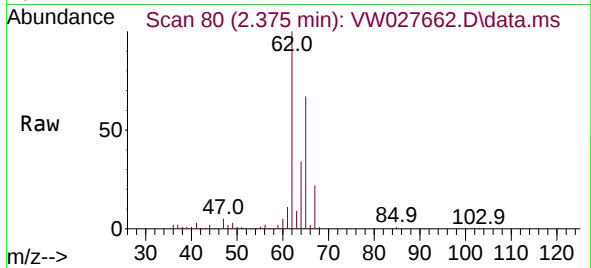
Tgt Ion: 50 Resp: 128705
Ion Ratio Lower Upper
50 100
52 32.9 22.8 42.4





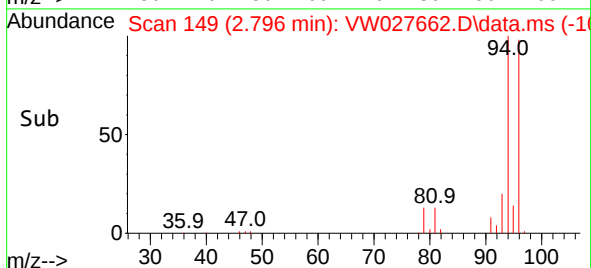
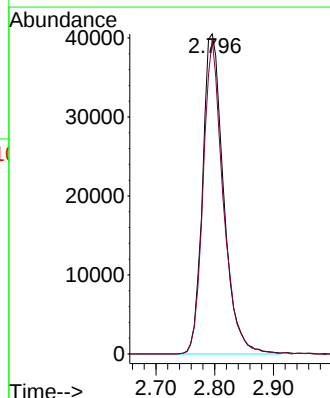
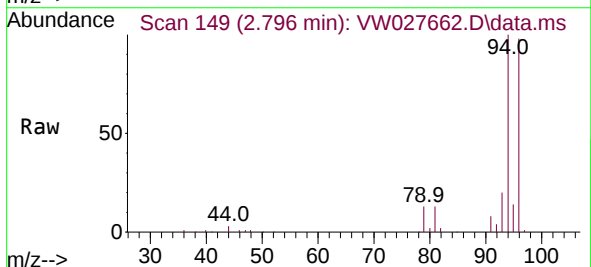
#5
 Vinyl chloride
 Concen: 24.265 ug/L
 RT: 2.375 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: VW027662.D
 Acq: 16 Dec 2023 02:39

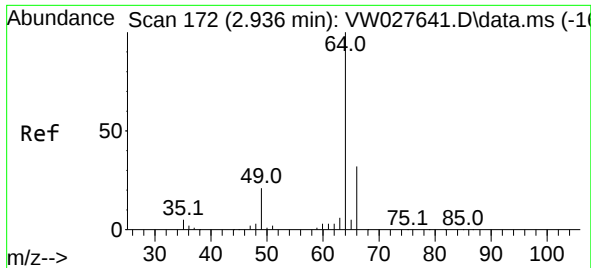
Tgt Ion: 62 Resp: 150178
 Ion Ratio Lower Upper
 62 100
 64 34.4 22.2 41.2



#6
 Bromomethane
 Concen: 25.566 ug/L
 RT: 2.796 min Scan# 149
 Delta R.T. 0.000 min
 Lab File: VW027662.D
 Acq: 16 Dec 2023 02:39

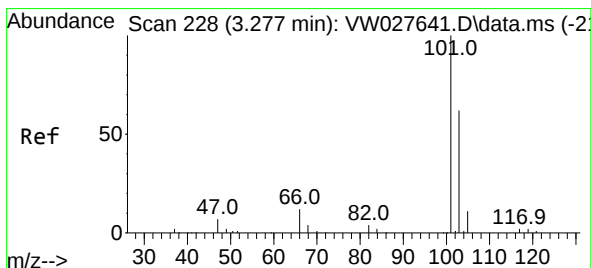
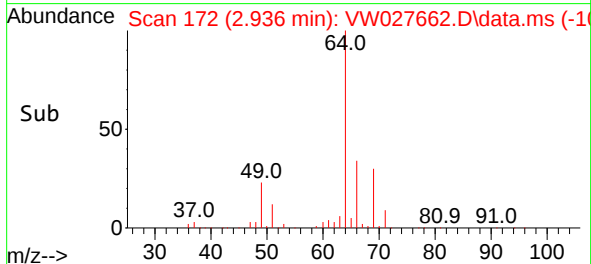
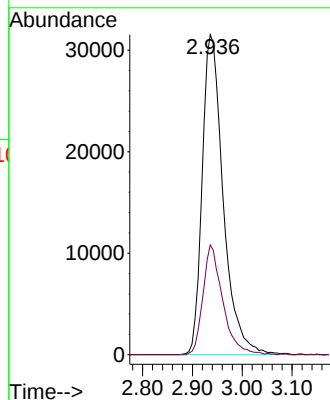
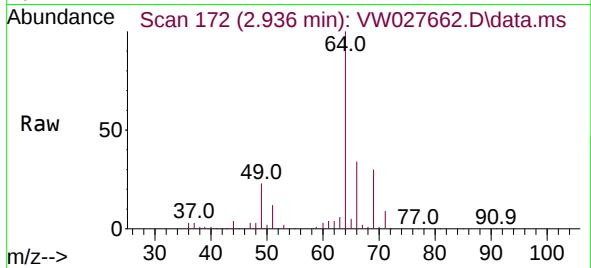
Tgt Ion: 94 Resp: 100715
 Ion Ratio Lower Upper
 94 100
 96 98.3 61.2 113.8





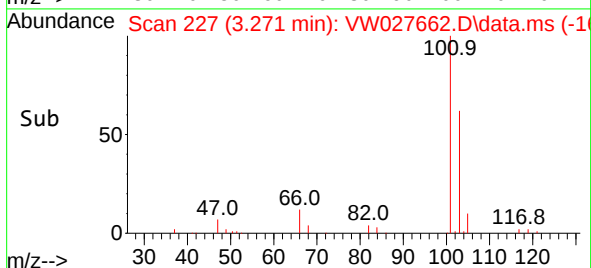
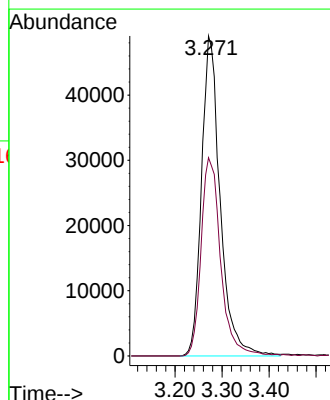
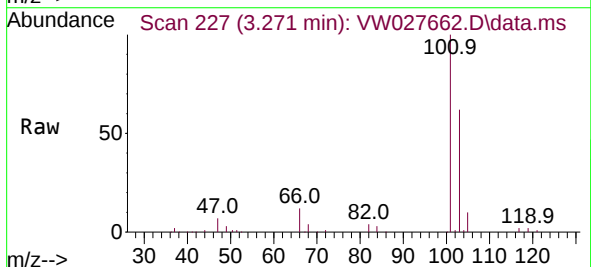
#8
Chloroethane
Concen: 24.939 ug/L
RT: 2.936 min Scan# 172
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

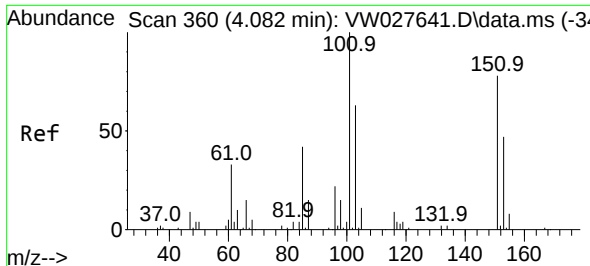
Tgt Ion: 64 Resp: 92287
Ion Ratio Lower Upper
64 100
66 34.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 24.173 ug/L
RT: 3.271 min Scan# 227
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

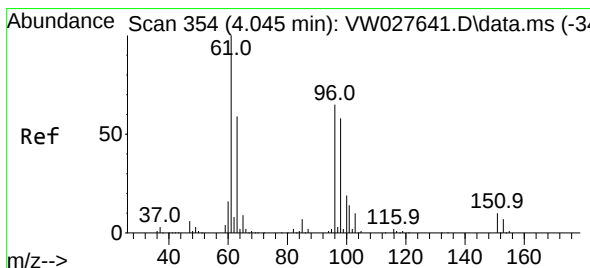
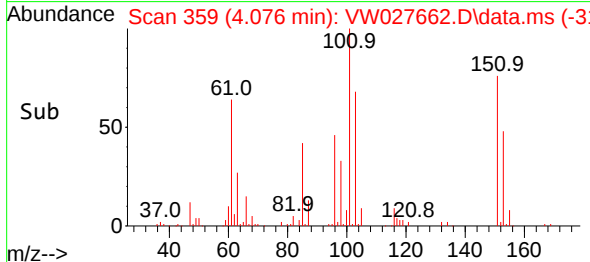
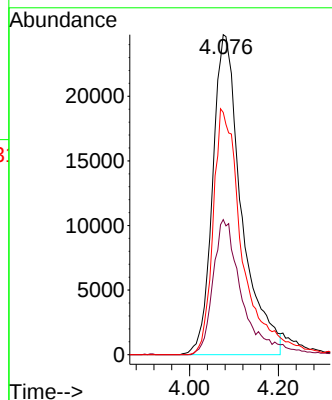
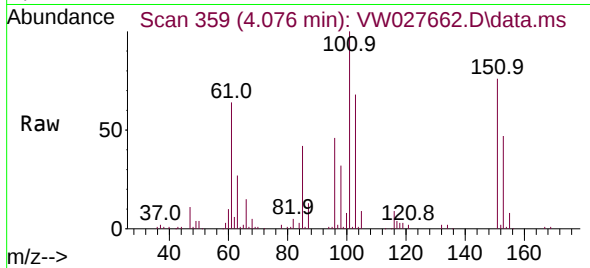
Tgt Ion: 101 Resp: 135125
Ion Ratio Lower Upper
101 100
103 64.6 51.1 76.7





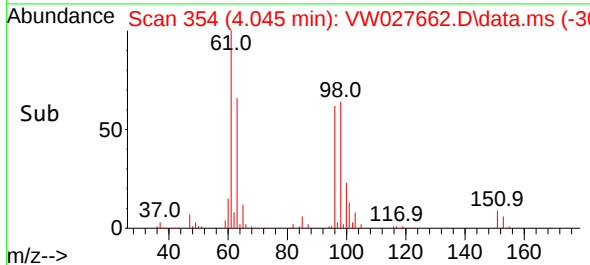
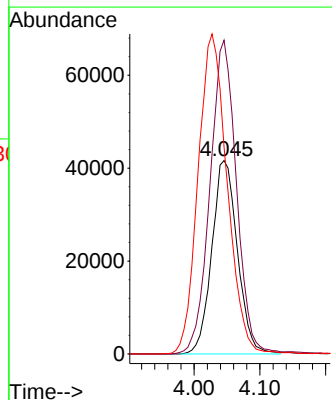
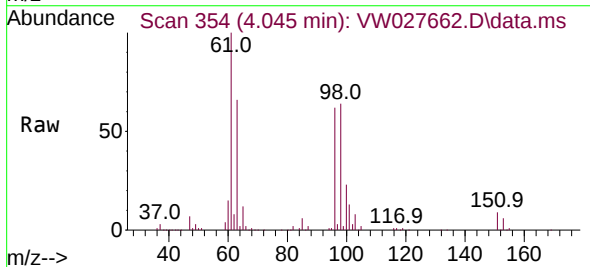
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.516 ug/L
 RT: 4.076 min Scan# 359
 Delta R.T. -0.006 min
 Lab File: VW027662.D
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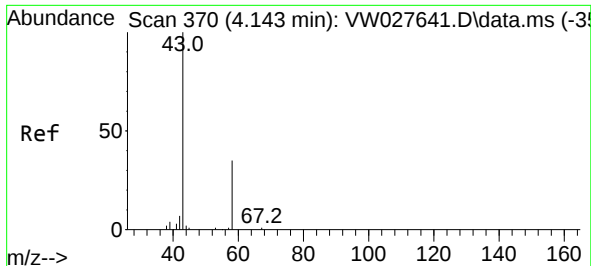
Tgt Ion:101 Resp: 111665
 Ion Ratio Lower Upper
 101 100
 85 37.6 33.0 49.4
 151 73.3 58.9 88.3



#12
 1,1-Dichloroethene
 Concen: 24.277 ug/L
 RT: 4.045 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW027662.D
 Acq: 16 Dec 2023 02:39

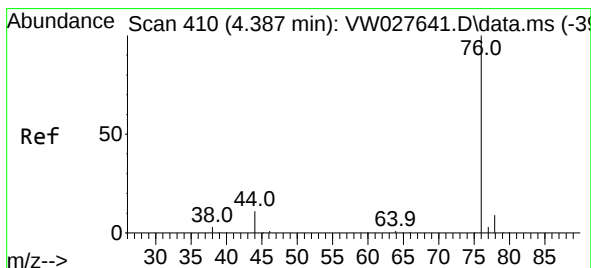
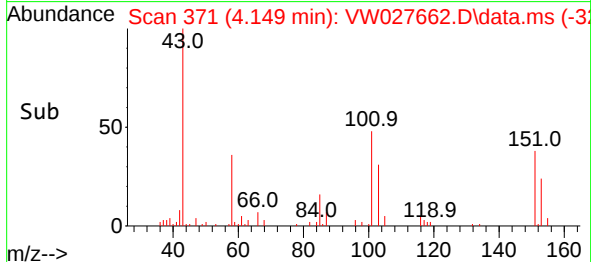
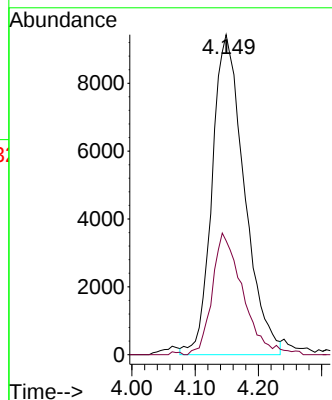
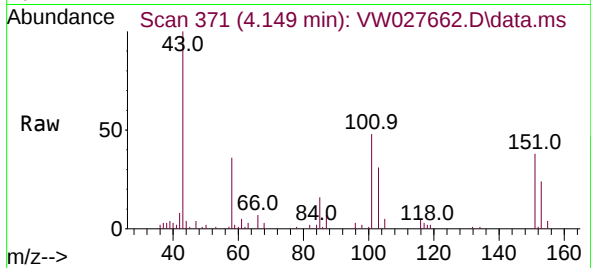
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 Ion Ratio Lower Upper
 96 100
 61 162.3 110.9 206.1
 63 107.1 73.6 136.6





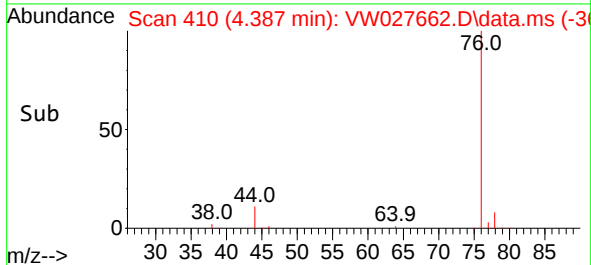
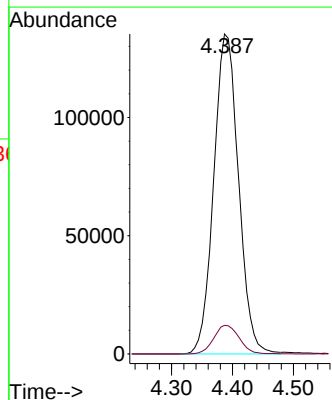
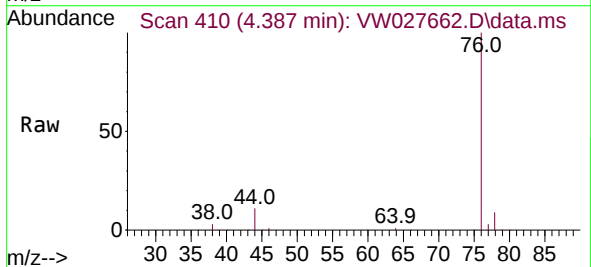
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Acetone
Concen: 40.132 ug/L
RT: 4.149 min Scan# 371
Delta R.T. 0.006 min
Lab File: VW027662.D
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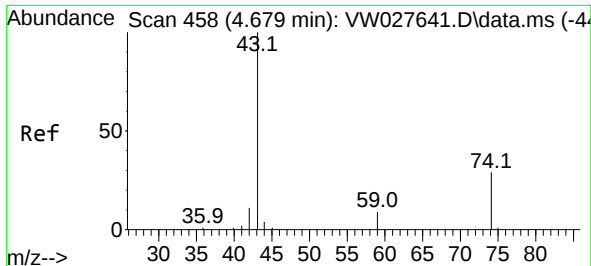
Tgt Ion: 43 Resp: 33340
Ion Ratio Lower Upper
43 100
58 35.1 0.0 68.6



#14
Carbon disulfide
Concen: 24.482 ug/L
RT: 4.387 min Scan# 410
Delta R.T. 0.000 min
Lab File: VW027662.D
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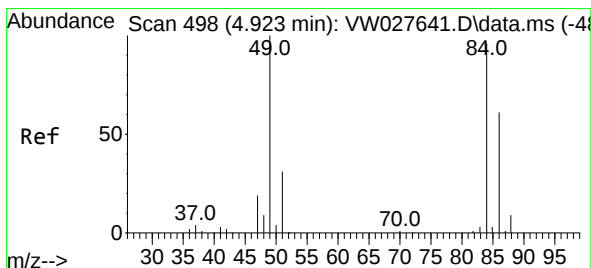
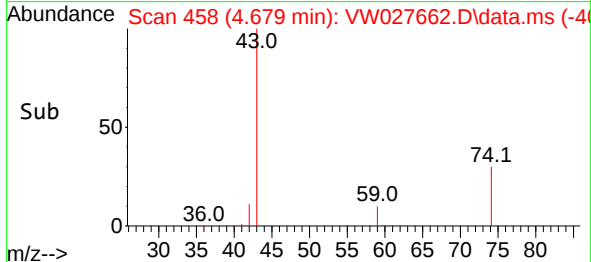
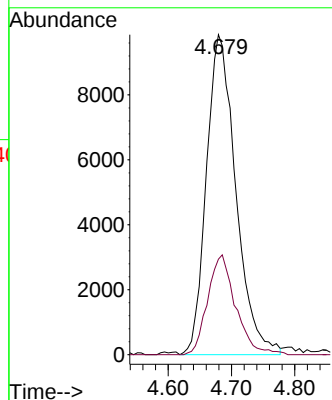
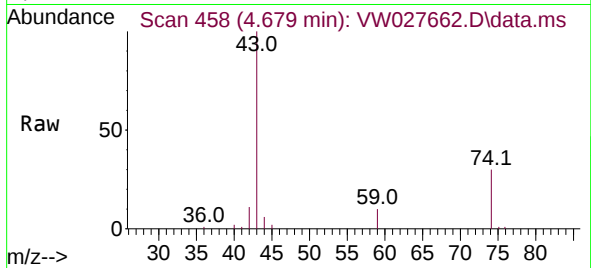
Tgt Ion: 76 Resp: 382306
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6





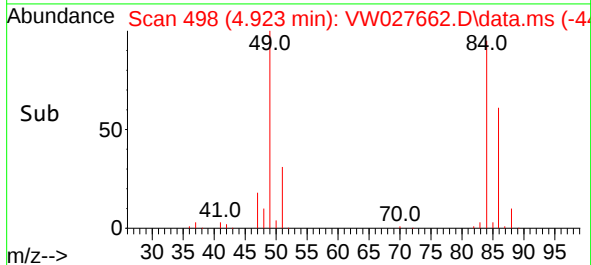
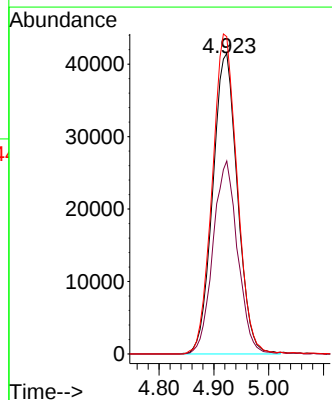
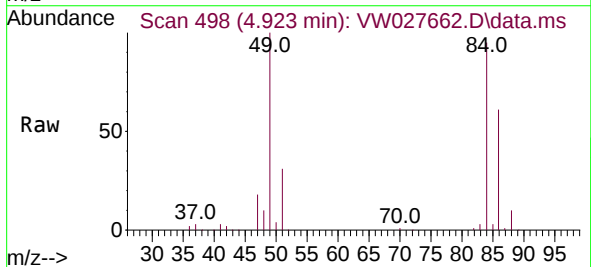
#15
Methyl Acetate
Concen: 21.215 ug/L
RT: 4.679 min Scan# 458
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

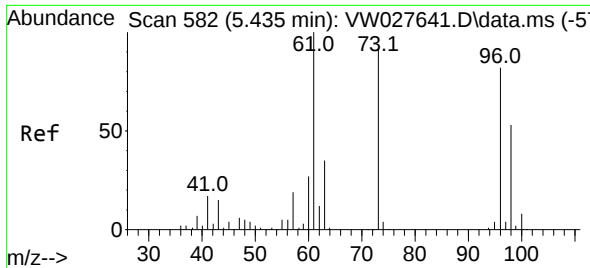
Tgt Ion: 43 Resp: 31842
Ion Ratio Lower Upper
43 100
74 29.1 22.1 33.1



#16
Methylene chloride
Concen: 21.850 ug/L
RT: 4.923 min Scan# 498
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

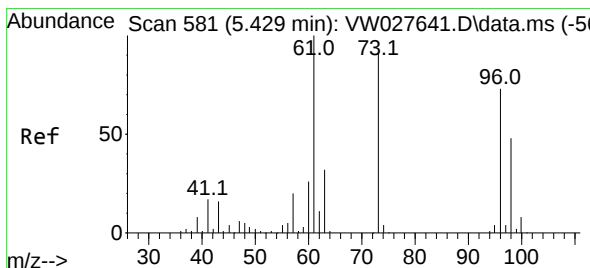
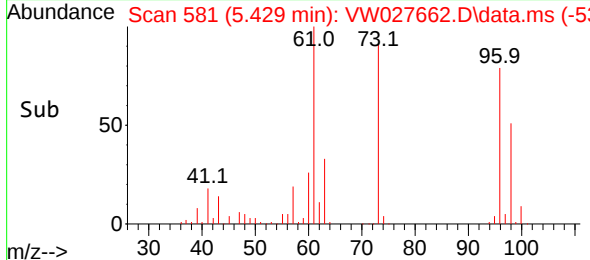
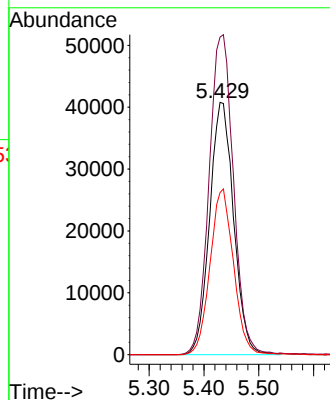
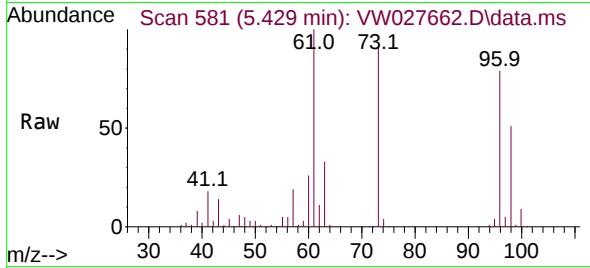
Tgt Ion: 84 Resp: 130008
Ion Ratio Lower Upper
84 100
86 64.2 45.8 85.2
49 105.6 76.2 141.6





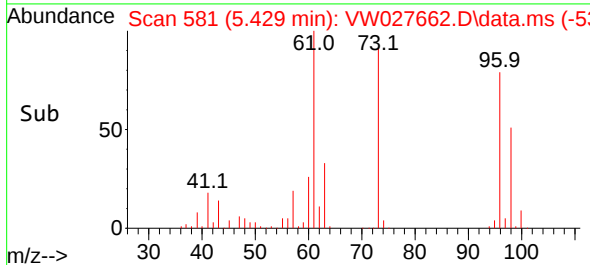
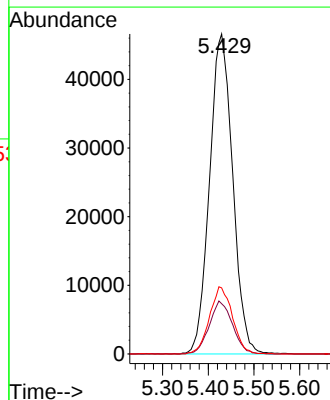
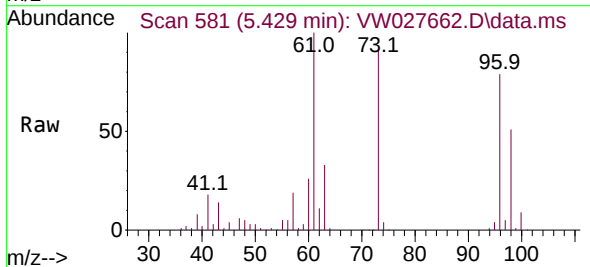
#17
trans-1,2-Dichloroethene
Concen: 25.208 ug/L
RT: 5.429 min Scan# 581
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

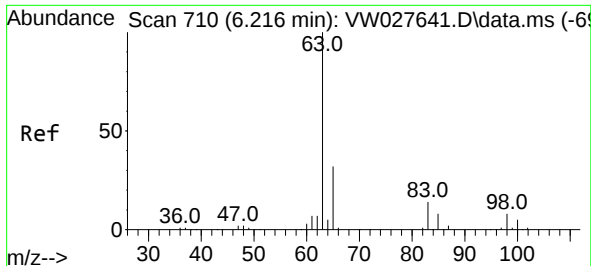
Tgt Ion: 96 Resp: 123901
Ion Ratio Lower Upper
96 100
61 125.9 88.5 164.3
98 64.2 42.9 79.7



#18
Methyl tert-butyl Ether
Concen: 25.254 ug/L
RT: 5.429 min Scan# 581
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion: 73 Resp: 164118
Ion Ratio Lower Upper
73 100
43 16.6 13.5 20.3
57 20.7 17.4 26.0





#19

1,1-Dichloroethane

Concen: 25.485 ug/L

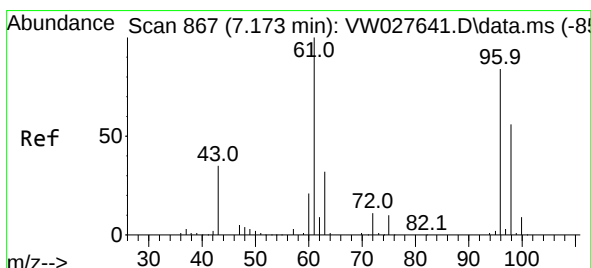
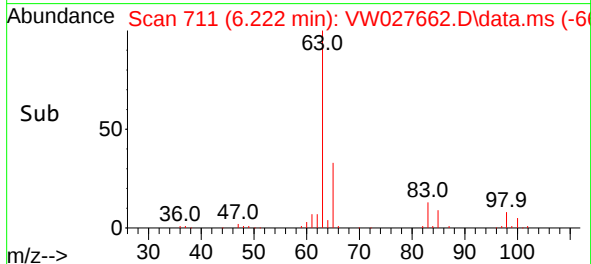
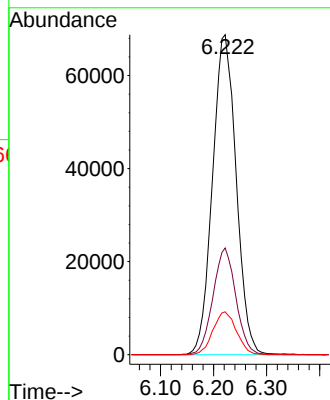
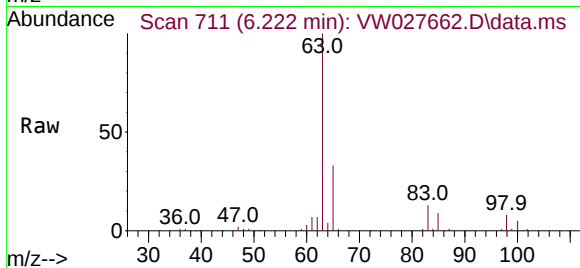
RT: 6.222 min Scan# 711

Delta R.T. 0.006 min

Lab File: VW027662.D

Acq: 16 Dec 2023 02:39

Tgt Ion:	63	Resp:	213013
Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.0	42.8
83	13.4	9.6	17.8



#20

cis-1,2-Dichloroethene

Concen: 25.913 ug/L

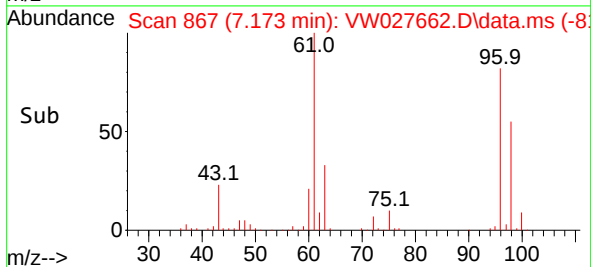
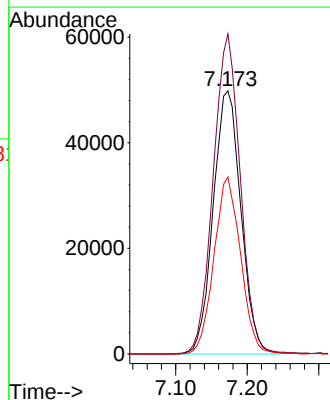
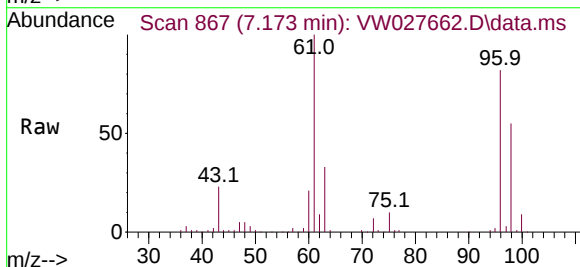
RT: 7.173 min Scan# 867

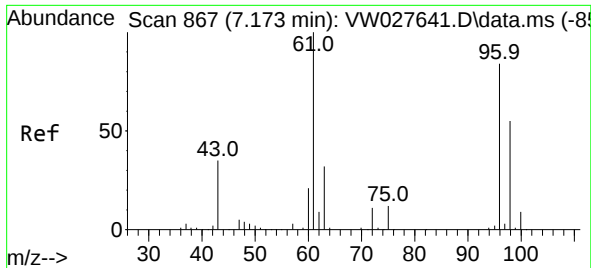
Delta R.T. 0.000 min

Lab File: VW027662.D

Acq: 16 Dec 2023 02:39

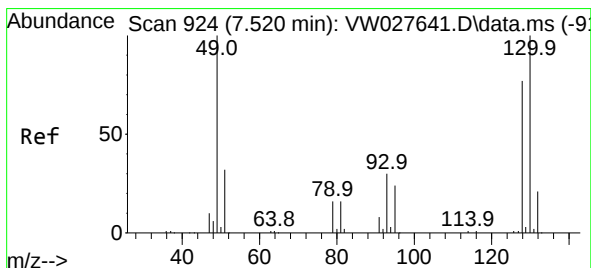
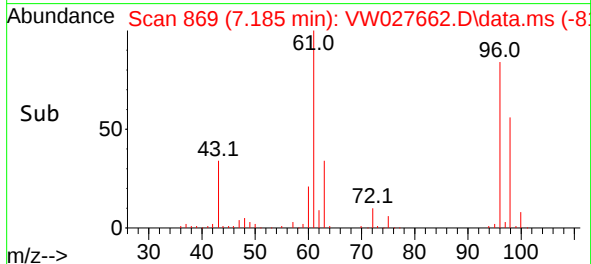
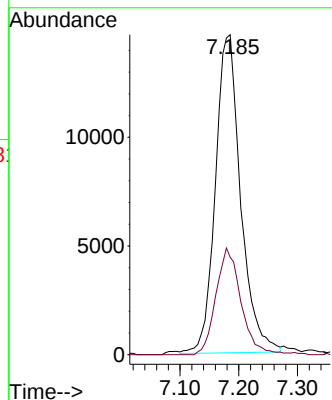
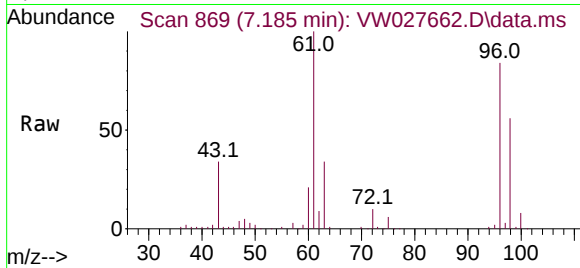
Tgt Ion:	96	Resp:	134081
Ion	Ratio	Lower	Upper
96	100		
61	121.7	83.5	155.1
98	67.3	46.5	86.5





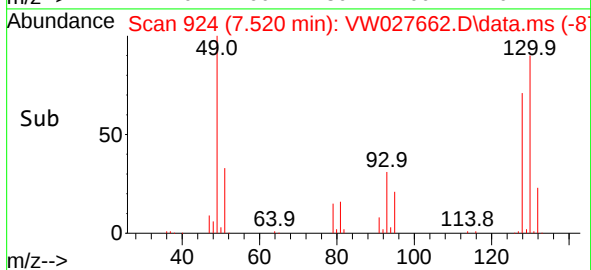
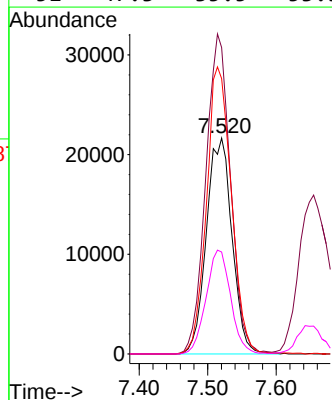
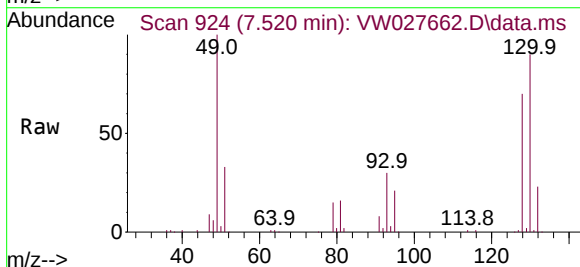
#22
2-Butanone
Concen: 39.606 ug/L
RT: 7.185 min Scan# 869
Delta R.T. 0.012 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

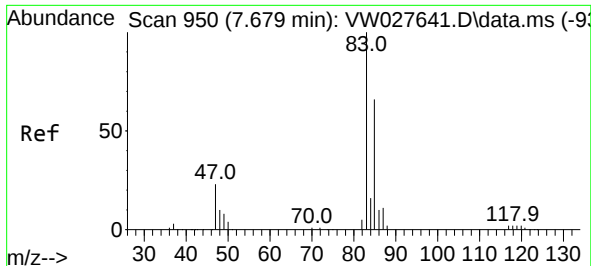
Tgt Ion: 43 Resp: 43693
Ion Ratio Lower Upper
43 100
72 32.9 16.1 48.2



#23
Bromochloromethane
Concen: 25.772 ug/L
RT: 7.520 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

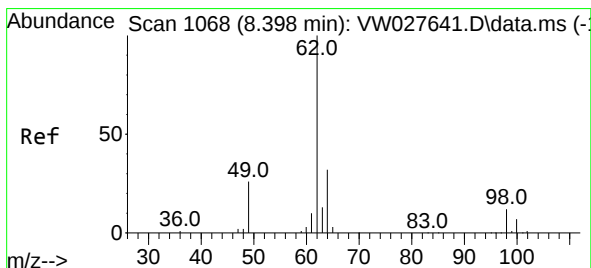
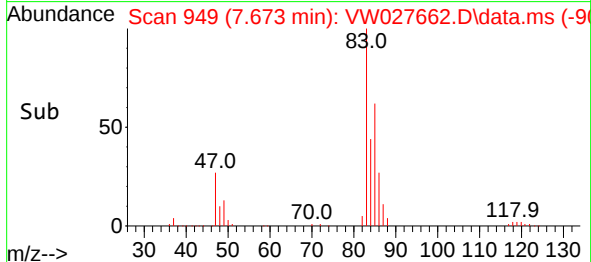
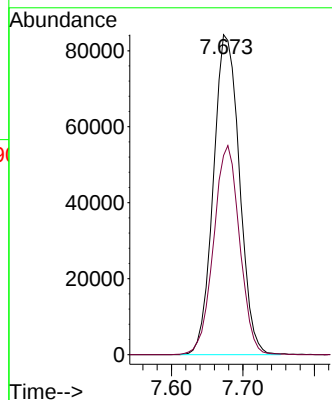
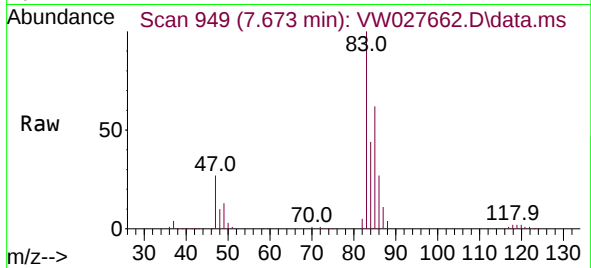
Tgt Ion: 128 Resp: 56310
Ion Ratio Lower Upper
128 100
49 142.0 94.1 174.7
130 127.6 86.2 160.0
51 47.3 35.5 53.3





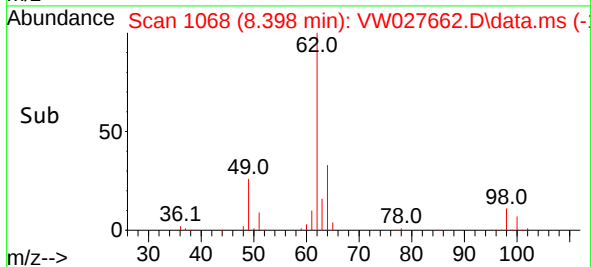
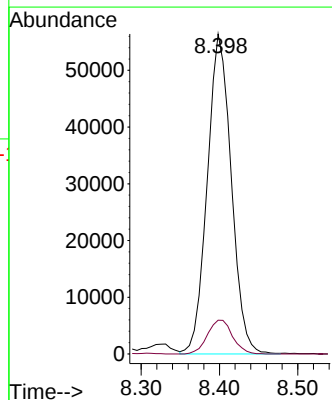
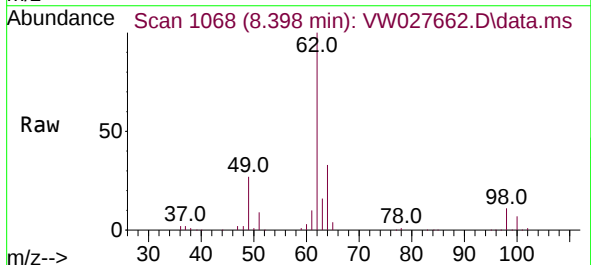
#25
Chloroform
Concen: 25.876 ug/L
RT: 7.673 min Scan# 949
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

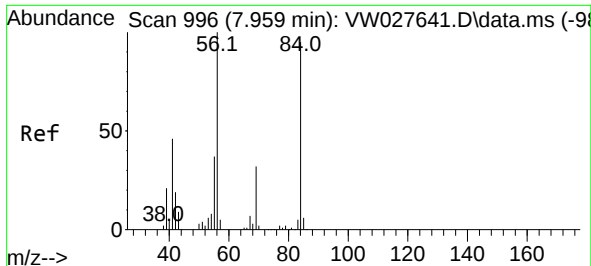
Tgt Ion: 83 Resp: 213003
Ion Ratio Lower Upper
83 100
85 62.2 46.9 87.1



#27
1,2-Dichloroethane
Concen: 24.902 ug/L
RT: 8.398 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion: 62 Resp: 120180
Ion Ratio Lower Upper
62 100
98 10.6 8.1 12.1





#29

Cyclohexane

Concen: 23.198 ug/L

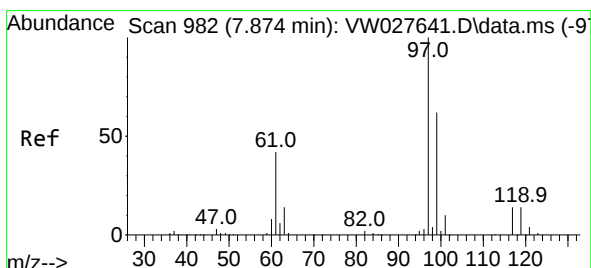
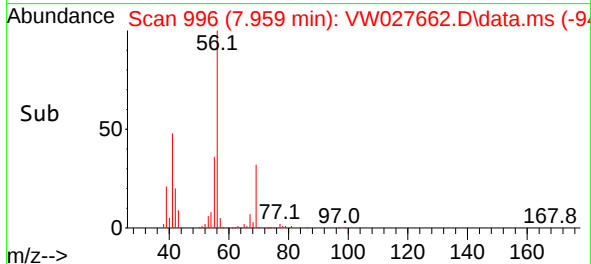
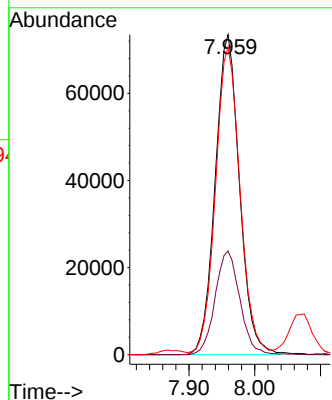
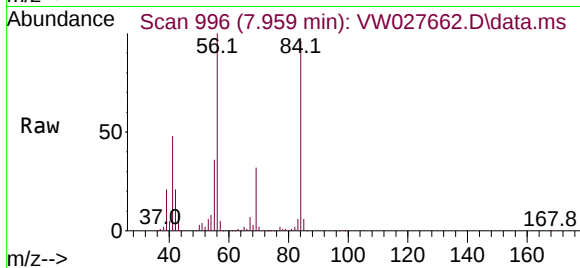
RT: 7.959 min Scan# 996

Delta R.T. 0.000 min

Lab File: VW027662.D

Acq: 16 Dec 2023 02:39

Tgt Ion:	56	Resp:	188742
Ion	Ratio	Lower	Upper
56	100		
69	32.9	25.7	38.5
84	97.4	75.6	113.4



#30

1,1,1-Trichloroethane

Concen: 24.142 ug/L

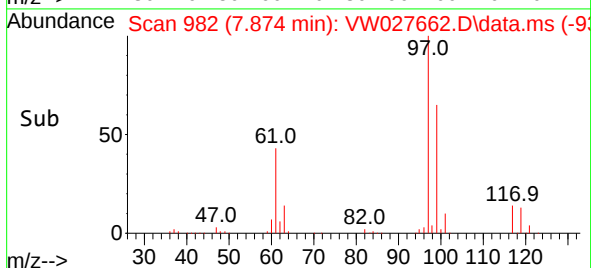
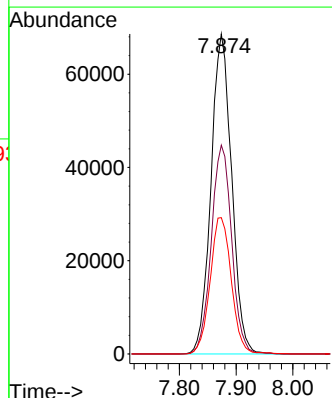
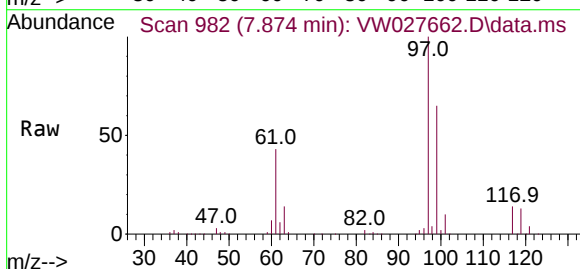
RT: 7.874 min Scan# 982

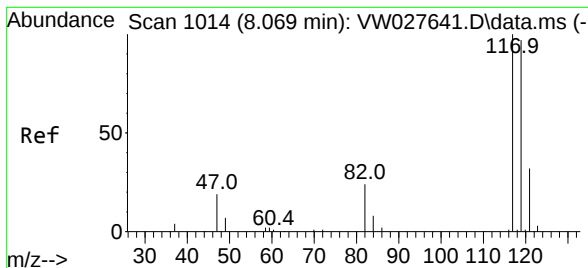
Delta R.T. 0.000 min

Lab File: VW027662.D

Acq: 16 Dec 2023 02:39

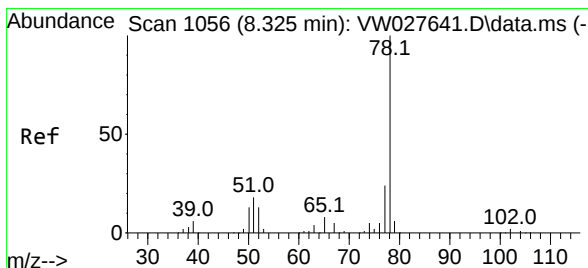
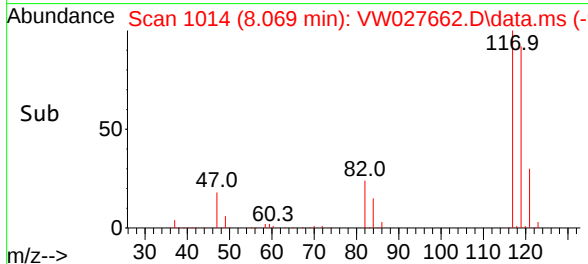
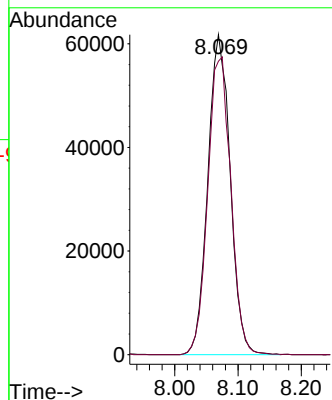
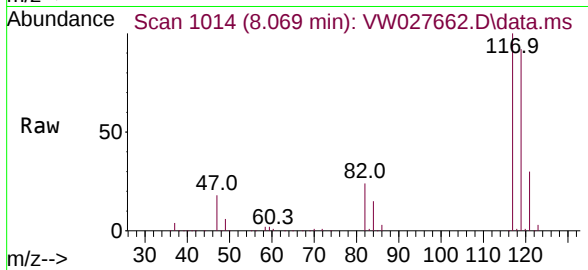
Tgt Ion:	97	Resp:	173413
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.1	76.7
61	43.7	34.2	51.4





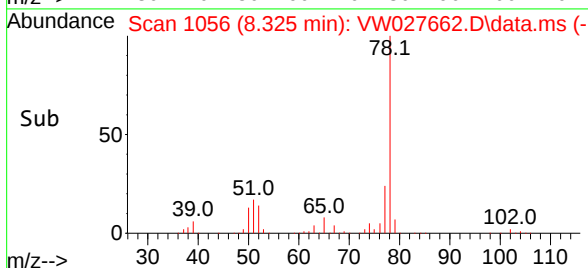
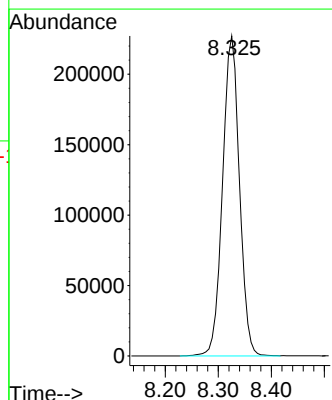
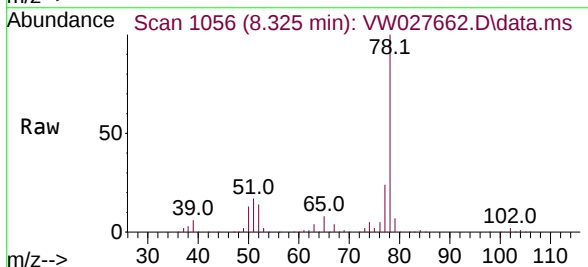
#31
Carbon tetrachloride
Concen: 23.978 ug/L
RT: 8.069 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

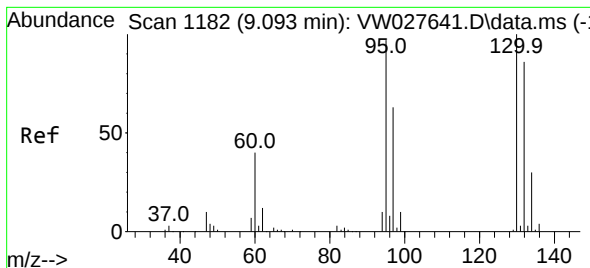
Tgt Ion:117 Resp: 151576
Ion Ratio Lower Upper
117 100
119 96.2 74.6 112.0



#33
Benzene
Concen: 25.215 ug/L
RT: 8.325 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion: 78 Resp: 502642

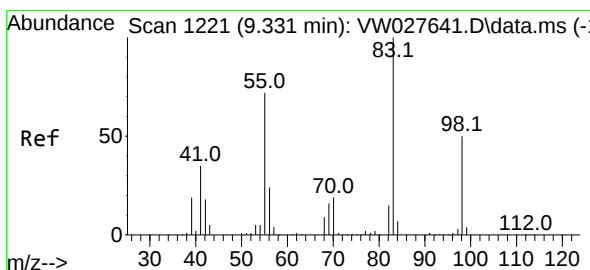
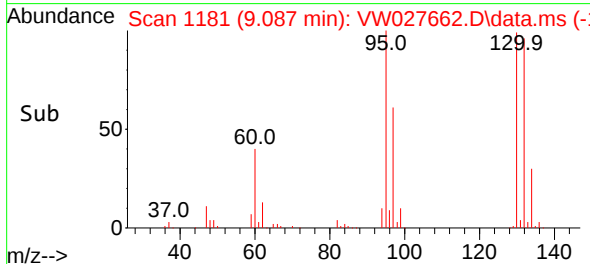
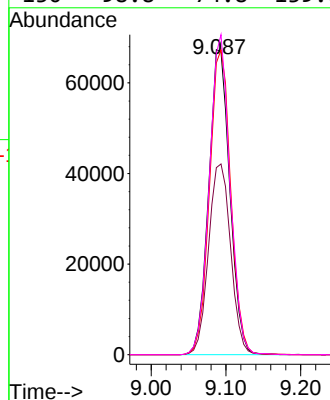
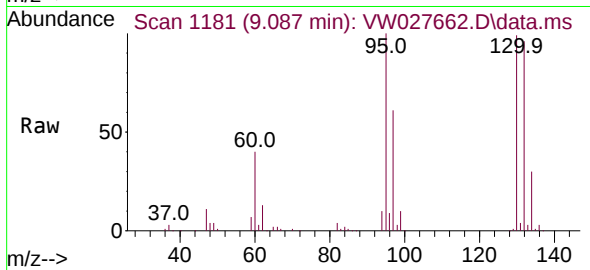




#34
Trichloroethene
Concen: 24.426 ug/L
RT: 9.087 min Scan# 1181
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion: 95 Resp: 132722

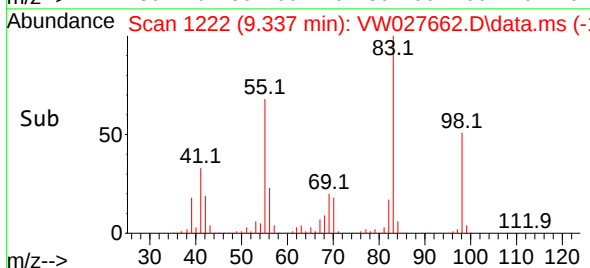
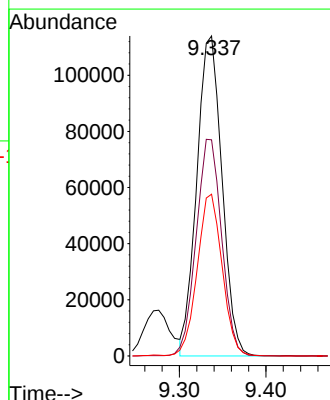
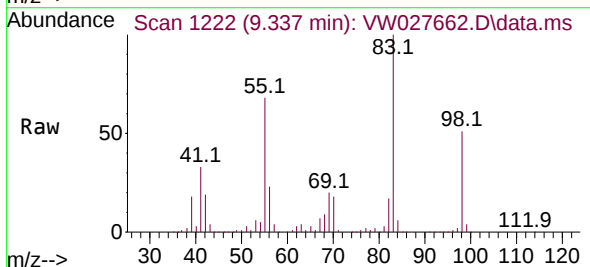
Ion	Ratio	Lower	Upper
95	100		
97	61.4	45.9	85.3
132	95.7	70.4	130.8
130	98.8	74.8	139.0

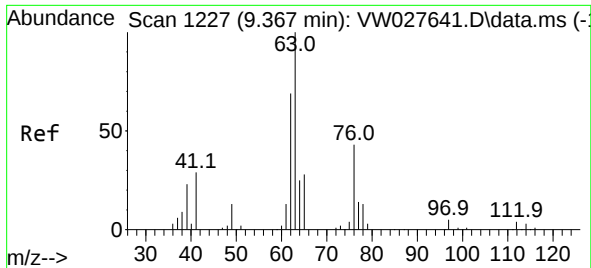


#35
Methylcyclohexane
Concen: 23.541 ug/L
RT: 9.337 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion: 83 Resp: 230712

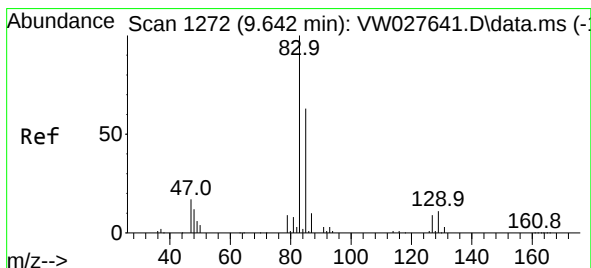
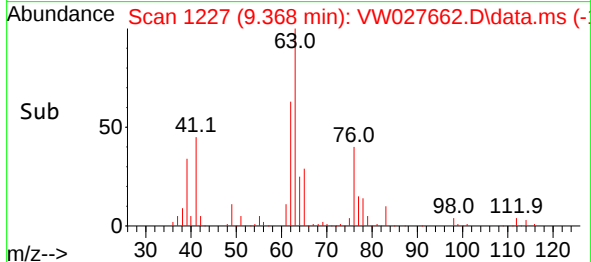
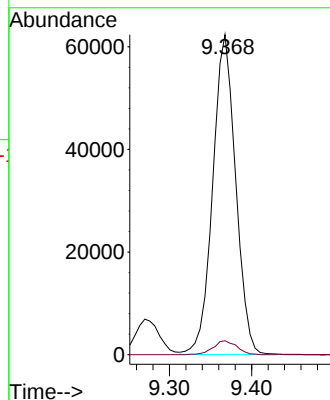
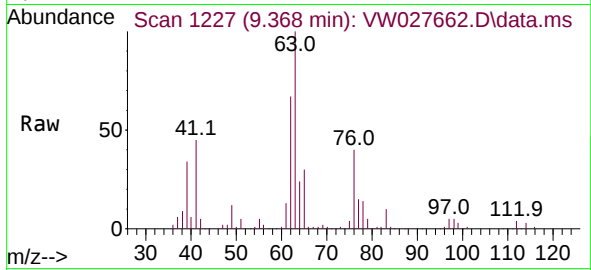
Ion	Ratio	Lower	Upper
83	100		
55	68.3	55.1	82.7
98	50.0	39.3	58.9





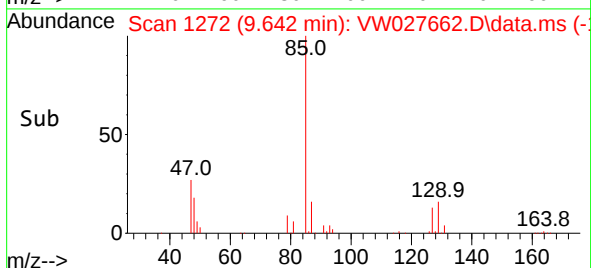
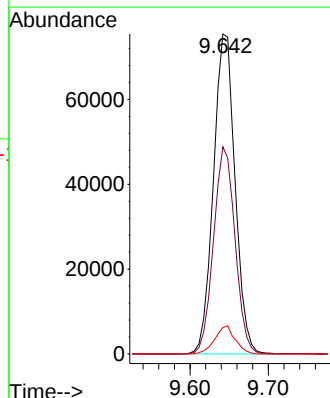
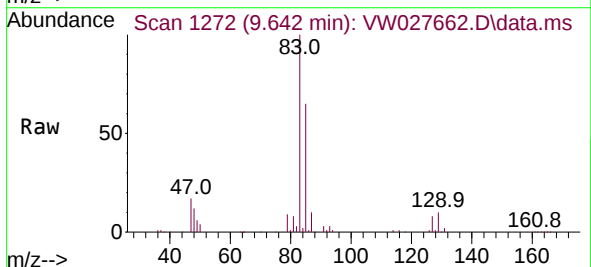
#37
1,2-Dichloropropane
Concen: 25.034 ug/L
RT: 9.368 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

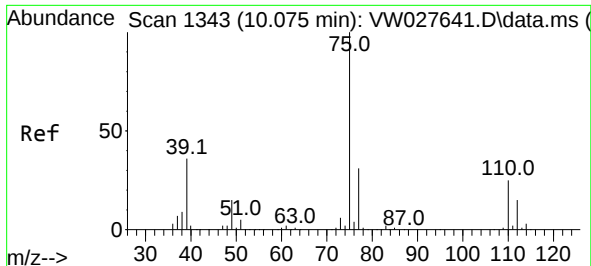
Tgt Ion: 63 Resp: 120463
Ion Ratio Lower Upper
63 100
112 4.5 3.8 5.8



#38
Bromodichloromethane
Concen: 24.769 ug/L
RT: 9.642 min Scan# 1272
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

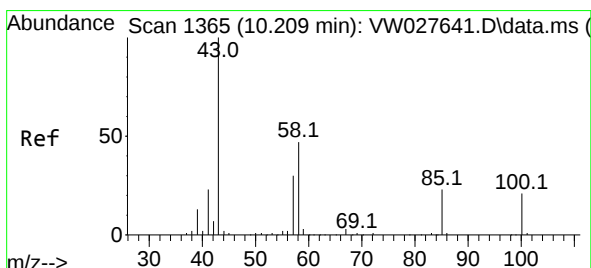
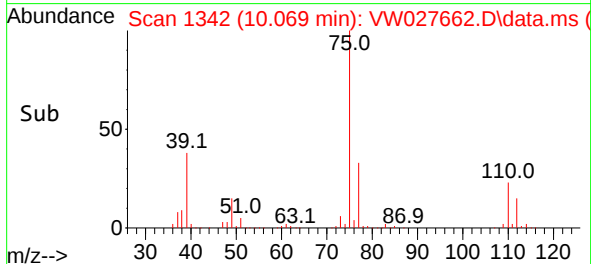
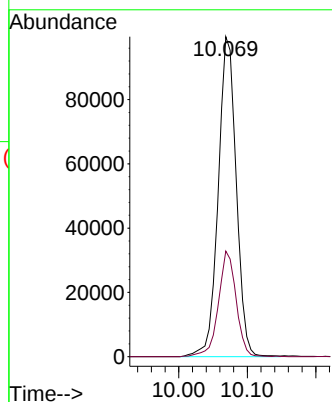
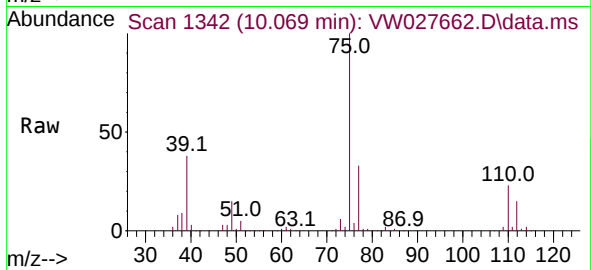
Tgt Ion: 83 Resp: 144867
Ion Ratio Lower Upper
83 100
85 64.7 45.3 84.1
127 8.3 6.8 10.2





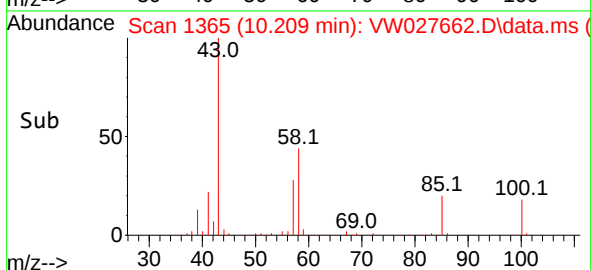
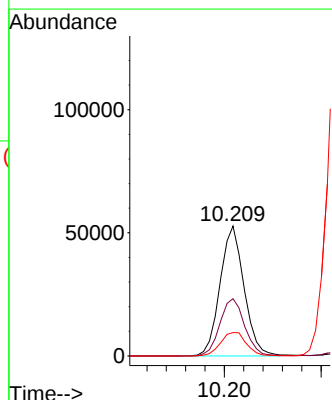
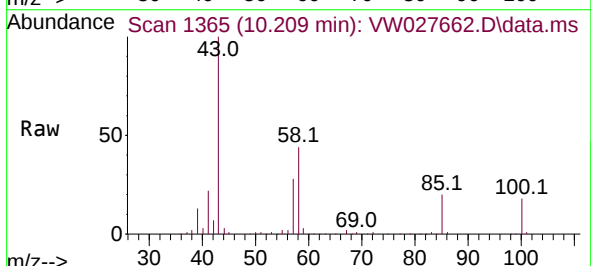
#39
cis-1,3-Dichloropropene
Concen: 24.744 ug/L
RT: 10.069 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

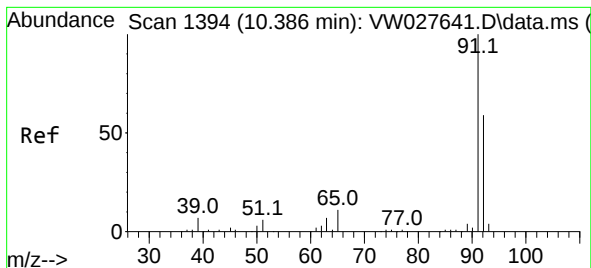
Tgt Ion: 75 Resp: 181482
Ion Ratio Lower Upper
75 100
77 33.0 21.8 40.6



#40
4-Methyl-2-pentanone
Concen: 43.201 ug/L
RT: 10.209 min Scan# 1365
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion: 43 Resp: 90859
Ion Ratio Lower Upper
43 100
58 45.6 36.1 54.1
100 19.6 15.8 23.8





#42

Toluene

Concen: 25.362 ug/L

RT: 10.386 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VW027662.D

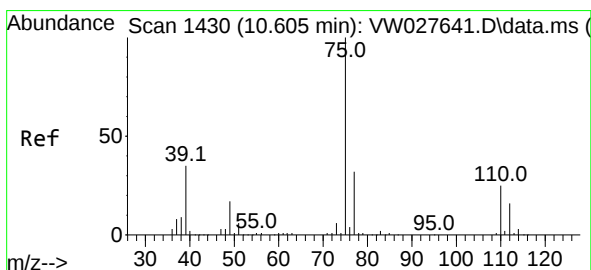
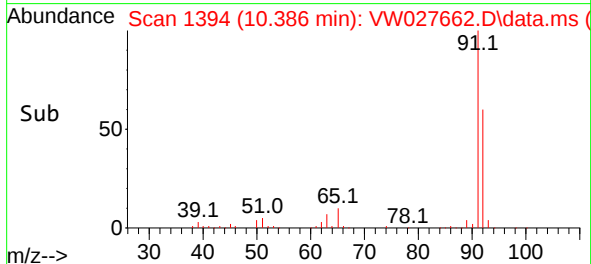
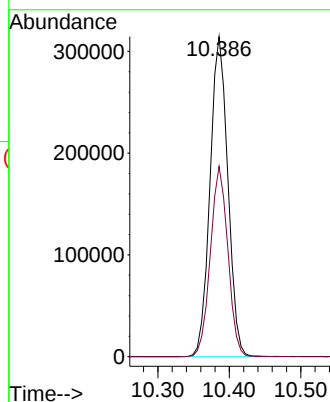
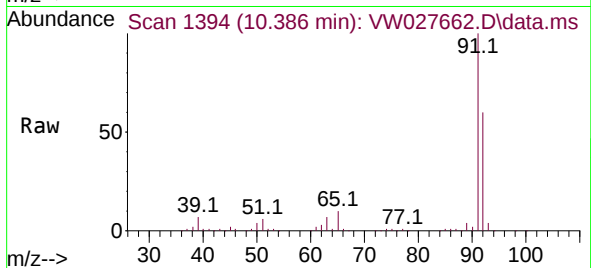
Acq: 16 Dec 2023 02:39

Tgt Ion: 91 Resp: 543988

Ion Ratio Lower Upper

91 100

92 59.5 41.2 76.4



#44

trans-1,3-Dichloropropene

Concen: 24.431 ug/L

RT: 10.605 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VW027662.D

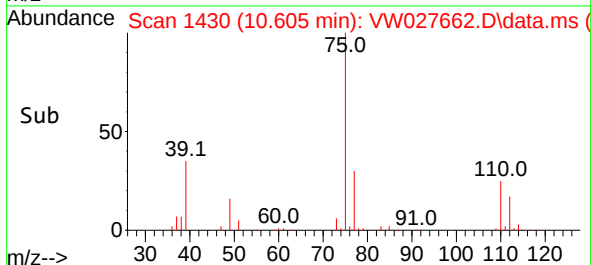
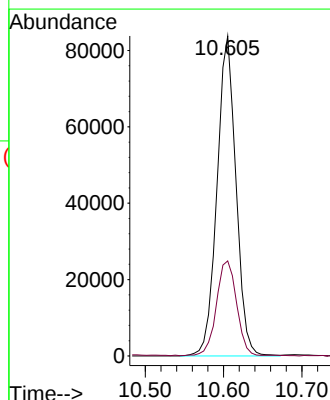
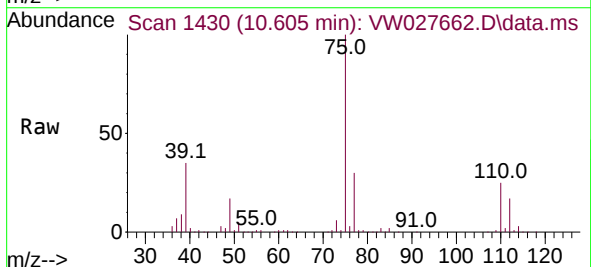
Acq: 16 Dec 2023 02:39

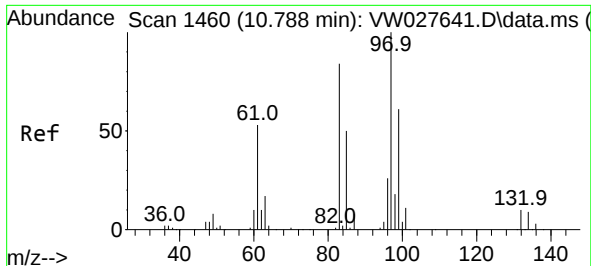
Tgt Ion: 75 Resp: 141108

Ion Ratio Lower Upper

75 100

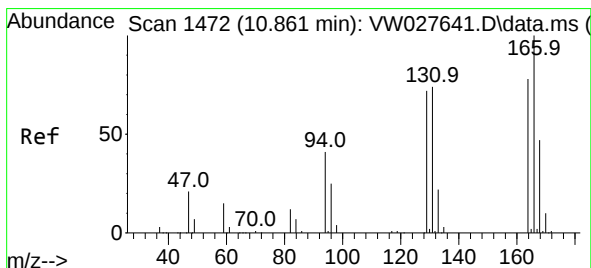
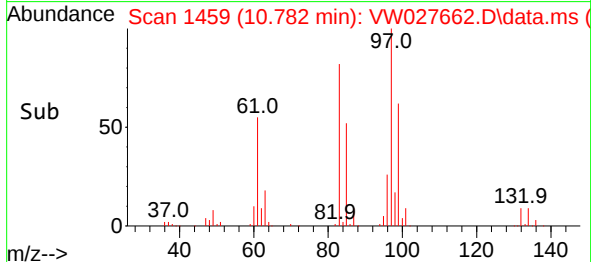
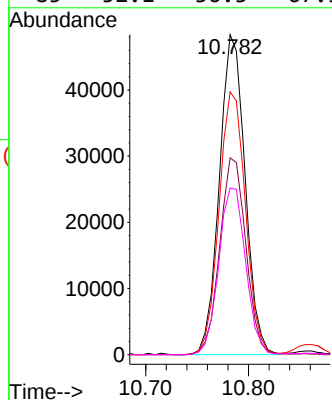
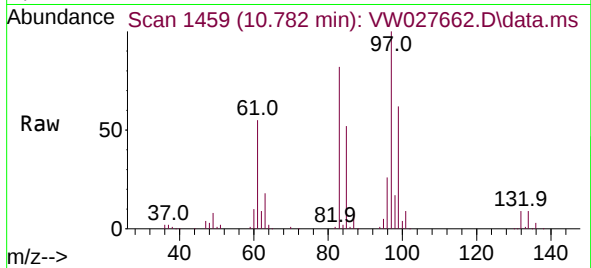
77 29.7 22.7 42.1





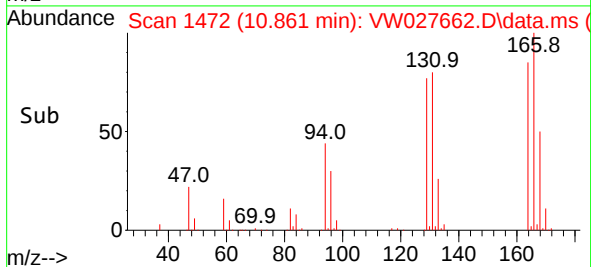
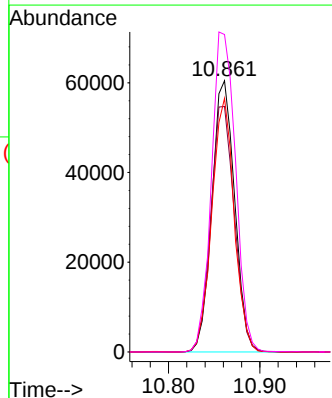
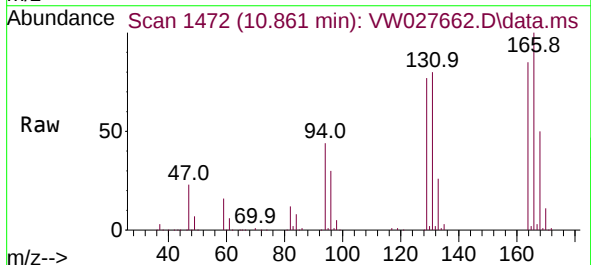
#45
1,1,2-Trichloroethane
Concen: 23.575 ug/L
RT: 10.782 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

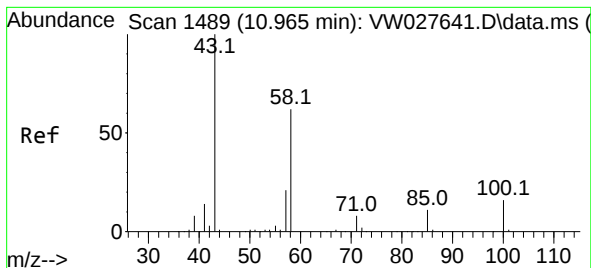
Tgt Ion:	97	Resp:	83986
Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.4	80.6
83	82.1	59.0	109.6
85	52.1	36.3	67.5



#46
Tetrachloroethene
Concen: 24.081 ug/L
RT: 10.861 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

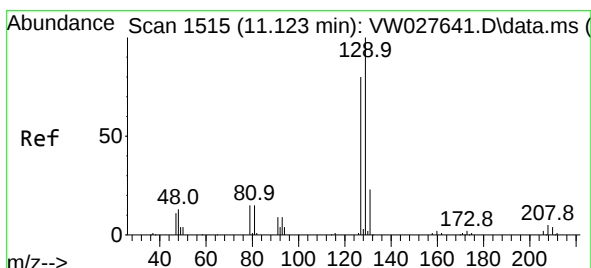
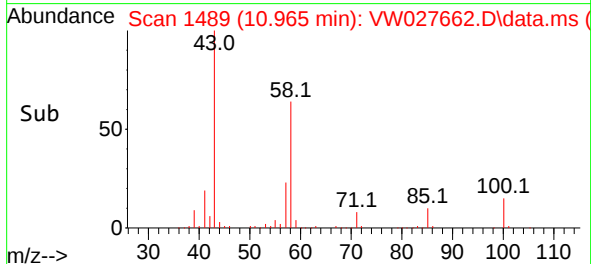
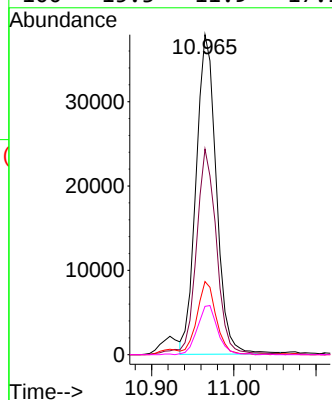
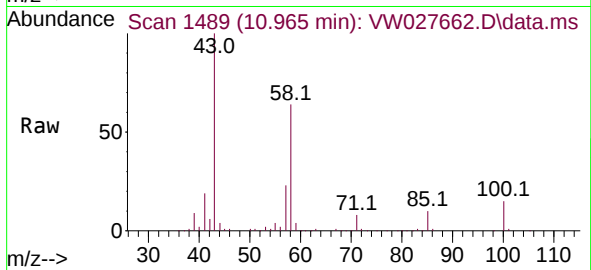
Tgt Ion:	164	Resp:	104484
Ion	Ratio	Lower	Upper
164	100		
129	90.5	70.5	130.9
131	93.5	64.8	120.3
166	117.1	94.8	176.0





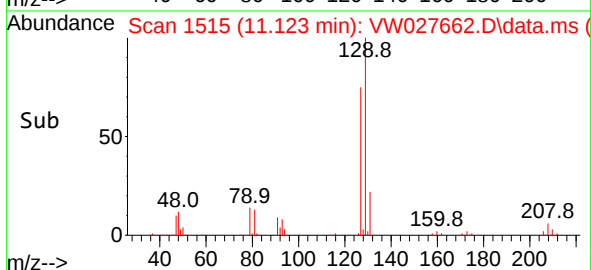
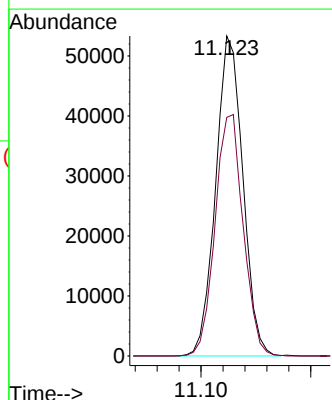
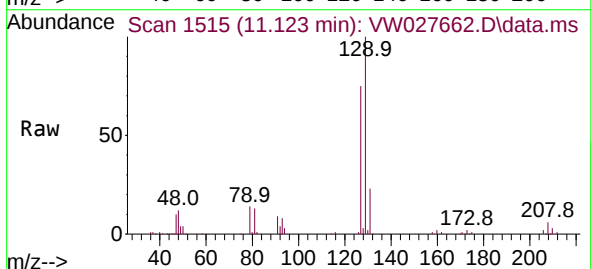
#48
2-Hexanone
Concen: 41.497 ug/L
RT: 10.965 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

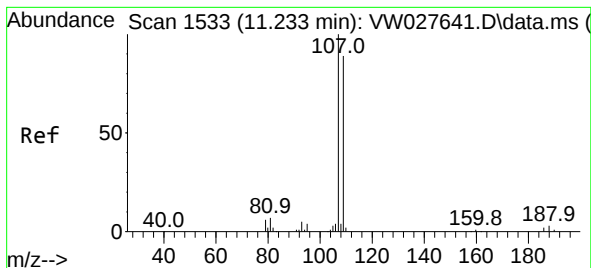
Tgt Ion:	43	Resp:	64960
Ion	Ratio	Lower	Upper
43	100		
58	62.8	50.4	75.6
57	21.7	17.0	25.6
100	15.3	11.9	17.9



#49
Dibromochloromethane
Concen: 24.670 ug/L
RT: 11.123 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

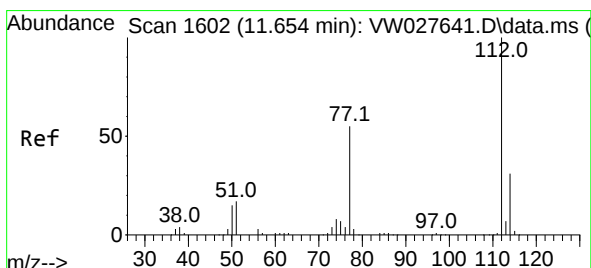
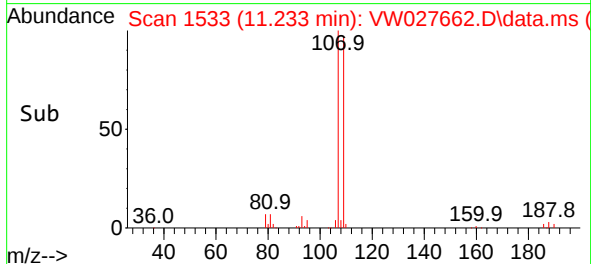
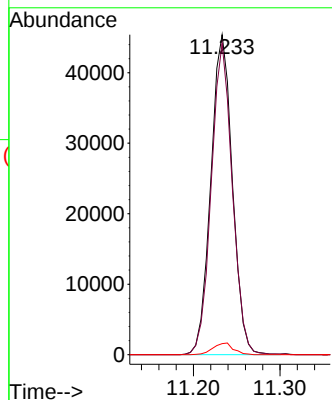
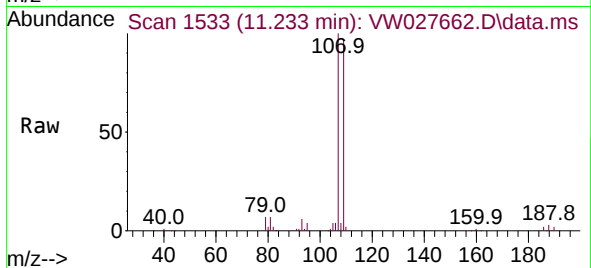
Tgt Ion:	129	Resp:	91923
Ion	Ratio	Lower	Upper
129	100		
127	74.5	55.4	102.8





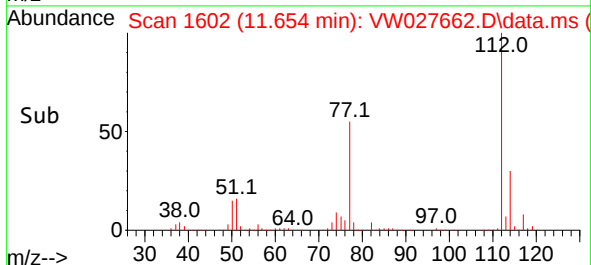
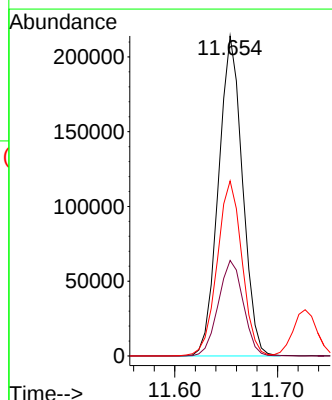
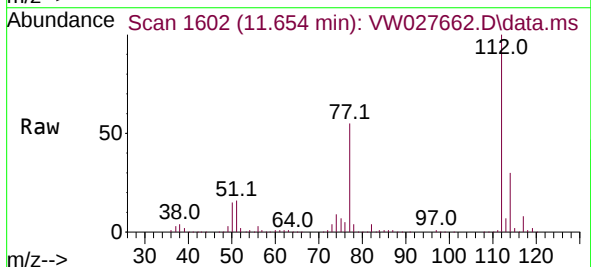
#50
1,2-Dibromoethane
Concen: 23.204 ug/L
RT: 11.233 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

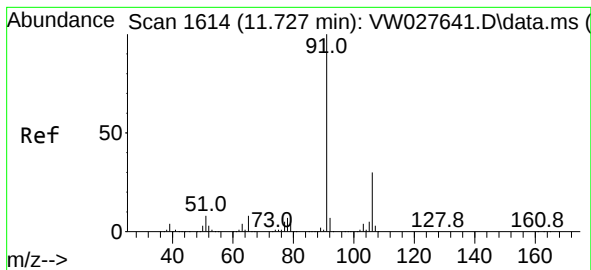
Tgt Ion:	107	Resp:	78561
Ion Ratio	Lower	Upper	
107	100		
109	97.3	72.1	133.9
188	3.5	3.0	4.4



#51
Chlorobenzene
Concen: 25.322 ug/L
RT: 11.654 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

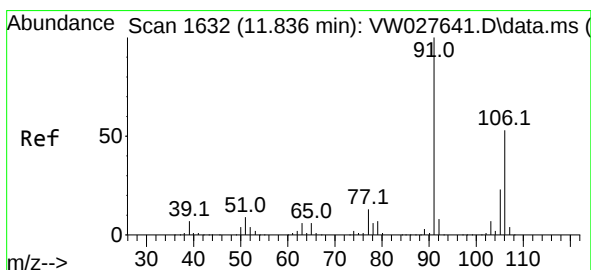
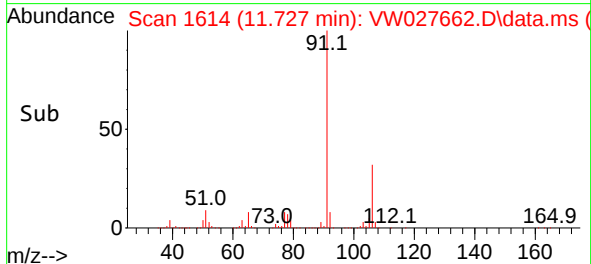
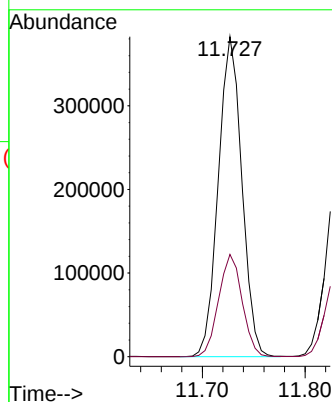
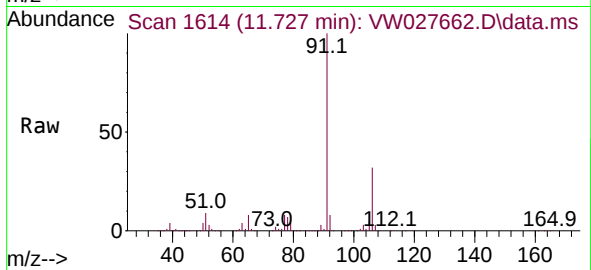
Tgt Ion:	112	Resp:	347002
Ion Ratio	Lower	Upper	
112	100		
114	29.8	25.0	46.4
77	54.7	48.1	72.1





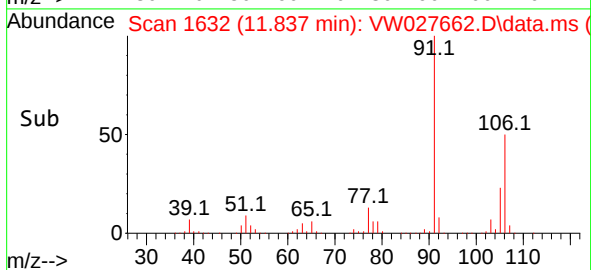
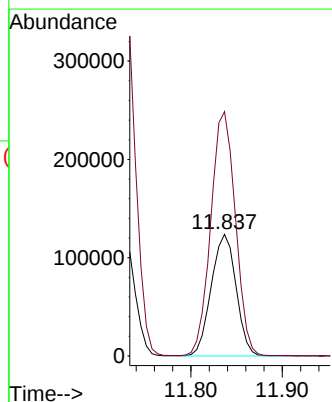
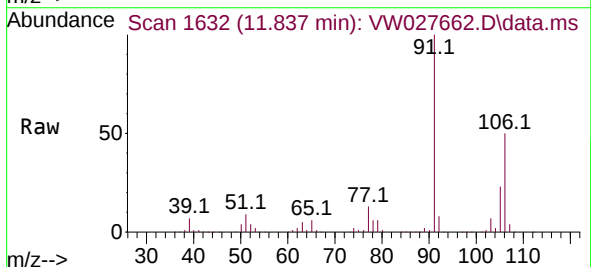
#52
Ethylbenzene
Concen: 25.165 ug/L
RT: 11.727 min Scan# 1614
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

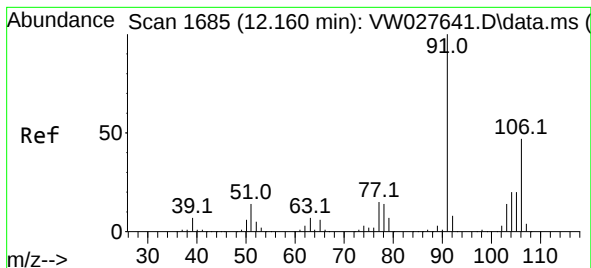
Tgt Ion: 91 Resp: 608214
Ion Ratio Lower Upper
91 100
106 31.9 23.7 44.1



#53
m,p-Xylene
Concen: 25.168 ug/L
RT: 11.837 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

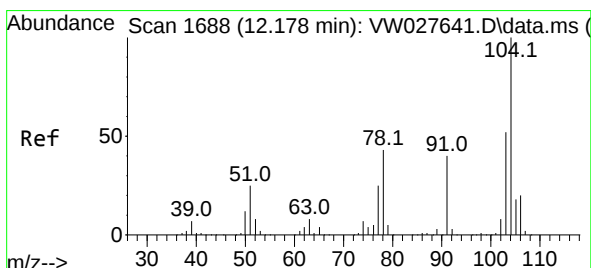
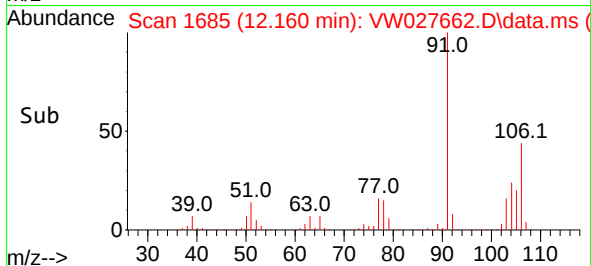
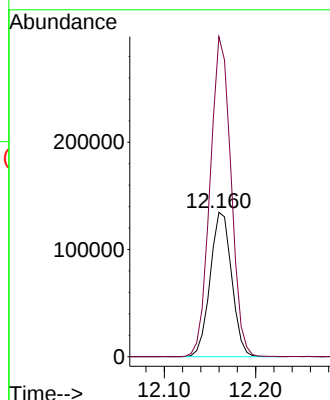
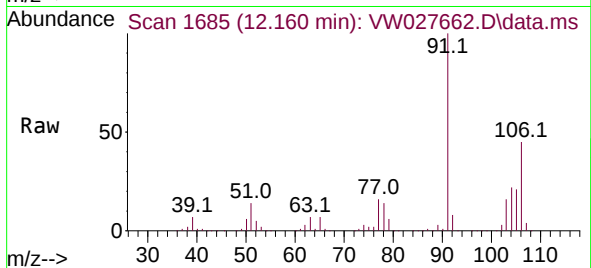
Tgt Ion:106 Resp: 233648
Ion Ratio Lower Upper
106 100
91 200.9 135.7 251.9





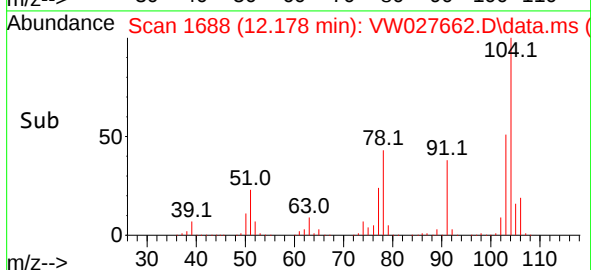
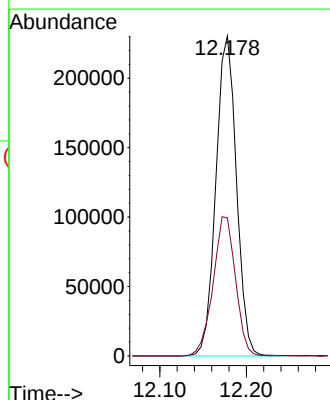
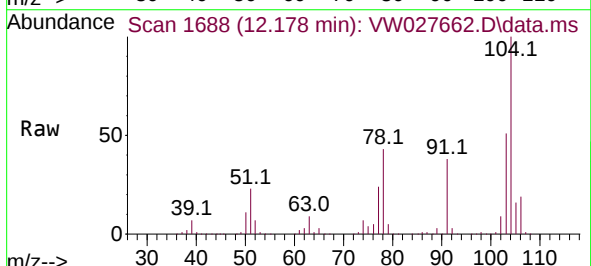
#54
o-Xylene
Concen: 25.423 ug/L
RT: 12.160 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

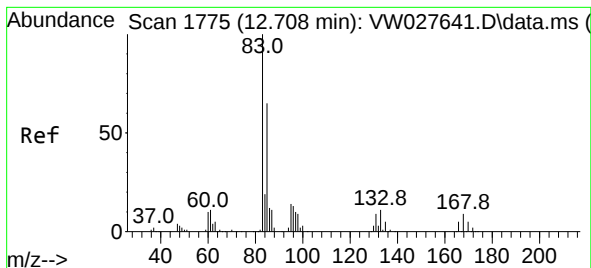
Tgt Ion:106 Resp: 219777
Ion Ratio Lower Upper
106 100
91 221.8 149.9 278.3



#55
Styrene
Concen: 26.037 ug/L
RT: 12.178 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

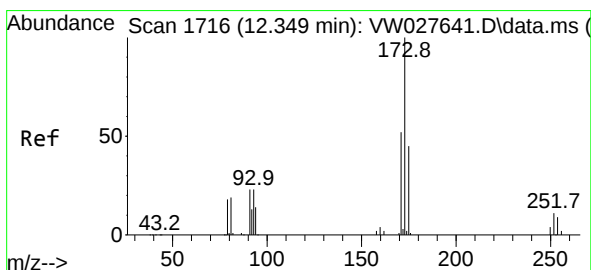
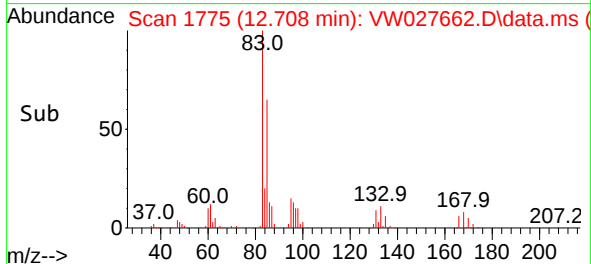
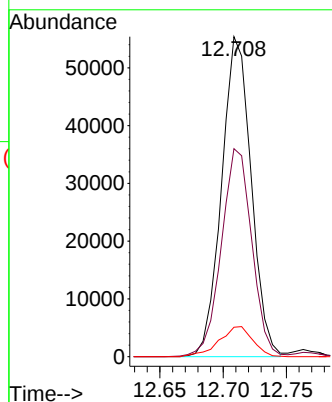
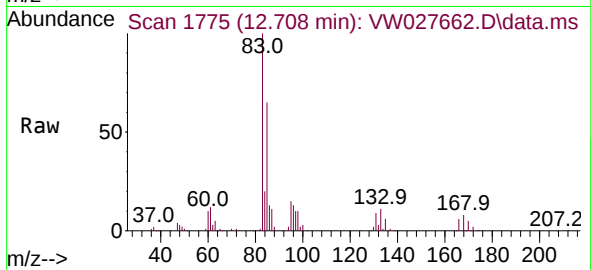
Tgt Ion:104 Resp: 379425
Ion Ratio Lower Upper
104 100
78 43.2 29.6 55.0





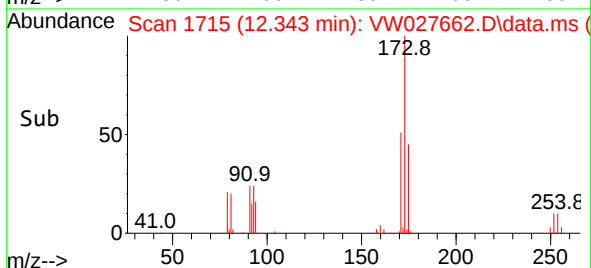
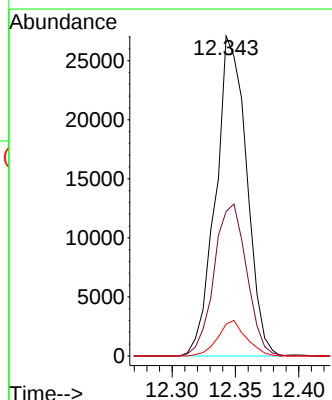
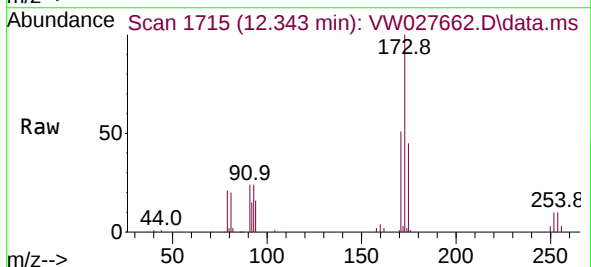
#57
1,1,2,2-Tetrachloroethane
Concen: 22.161 ug/L
RT: 12.708 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

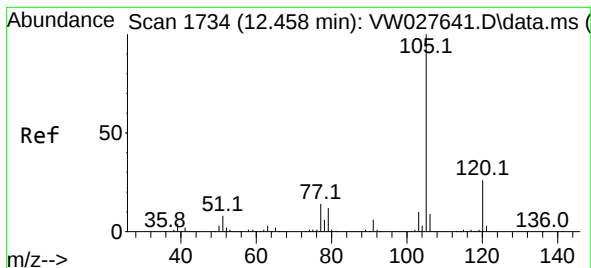
Tgt Ion: 83 Resp: 89996
Ion Ratio Lower Upper
83 100
85 65.0 45.8 85.2
131 9.2 7.0 10.6



#59
Bromoform
Concen: 21.807 ug/L
RT: 12.343 min Scan# 1715
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

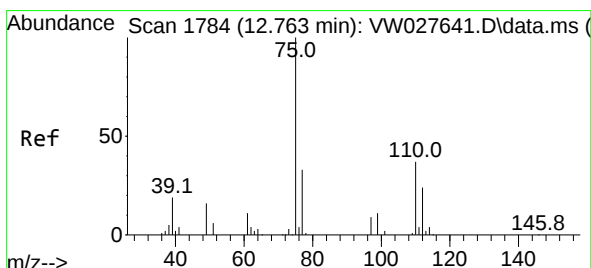
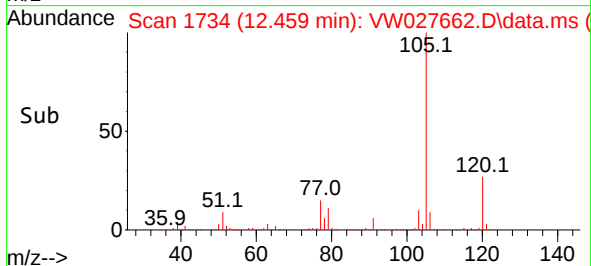
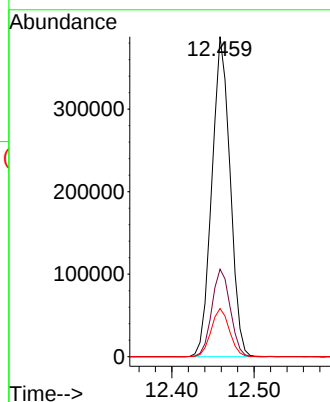
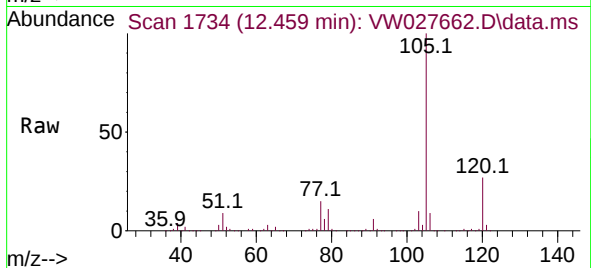
Tgt Ion: 173 Resp: 45926
Ion Ratio Lower Upper
173 100
175 50.1 36.3 54.5
254 10.2 7.5 11.3





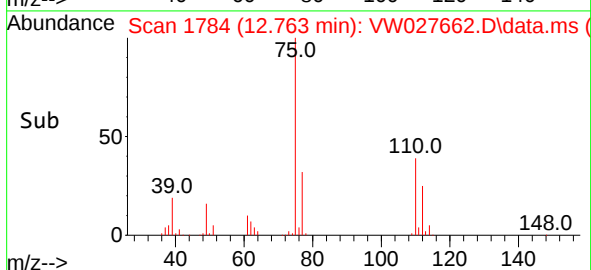
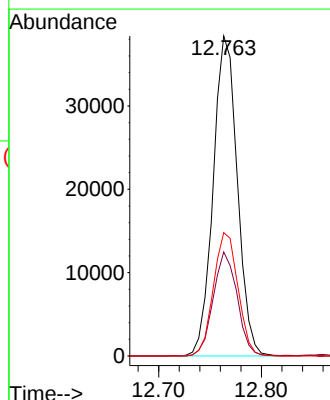
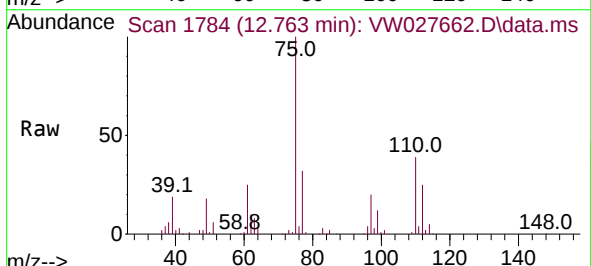
#60
Isopropylbenzene
Concen: 24.634 ug/L
RT: 12.459 min Scan# 1734
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

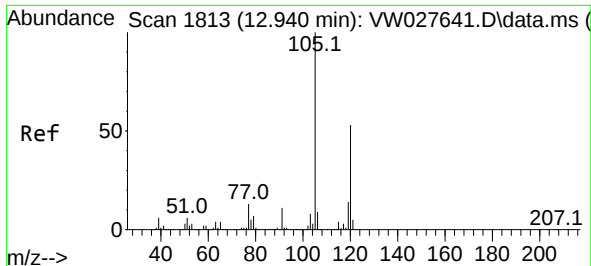
Tgt Ion:105 Resp: 598186
Ion Ratio Lower Upper
105 100
120 27.6 21.0 31.4
77 15.1 12.0 18.0



#61
1,2,3-Trichloropropane
Concen: 21.841 ug/L
RT: 12.763 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

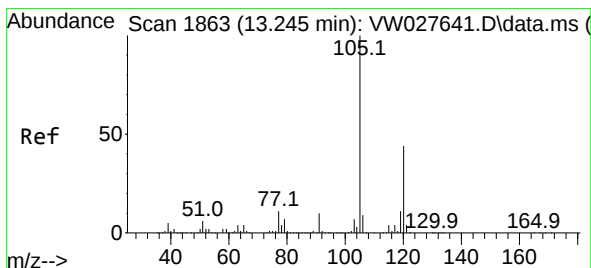
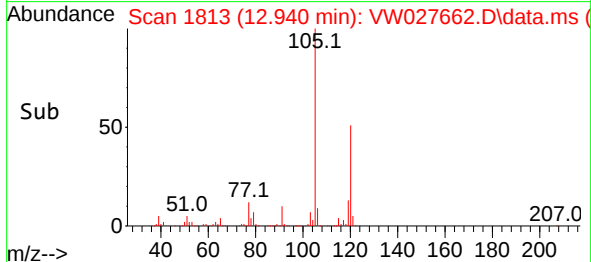
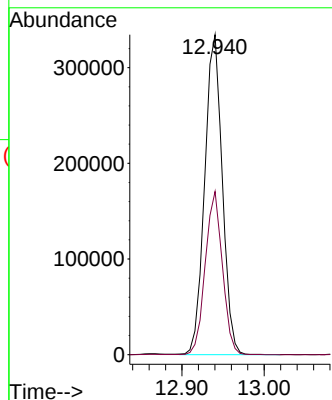
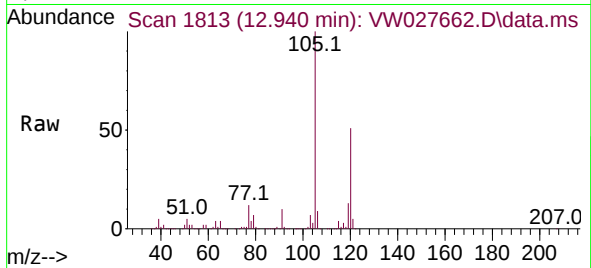
Tgt Ion: 75 Resp: 62629
Ion Ratio Lower Upper
75 100
77 32.1 26.2 39.4
110 39.0 32.2 48.2





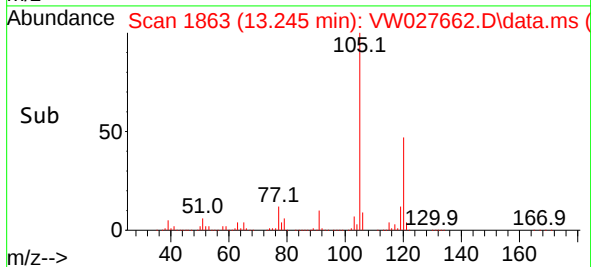
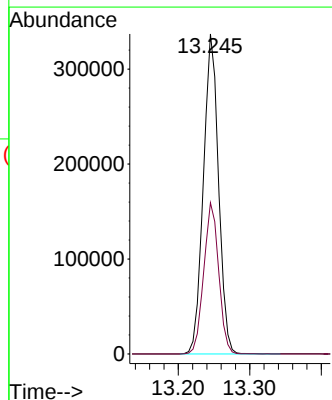
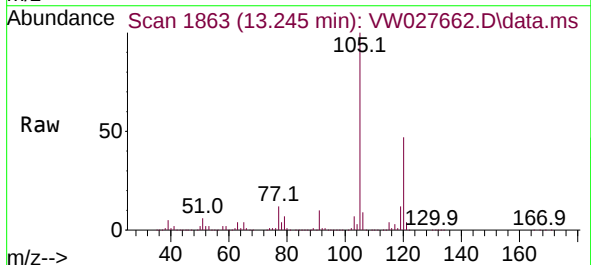
#62
1,3,5-Trimethylbenzene
Concen: 25.683 ug/L
RT: 12.940 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

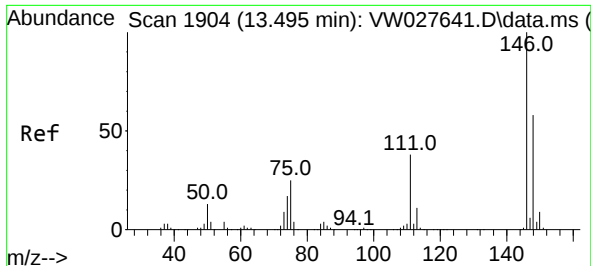
Tgt Ion:105 Resp: 498539
Ion Ratio Lower Upper
105 100
120 49.5 40.0 60.0



#63
1,2,4-Trimethylbenzene
Concen: 25.962 ug/L
RT: 13.245 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

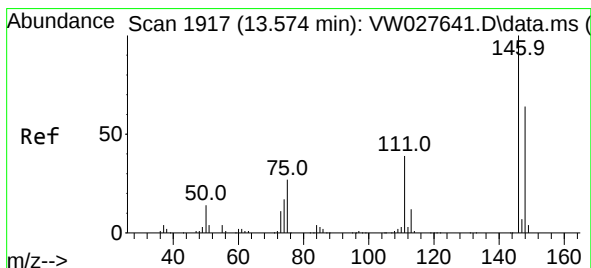
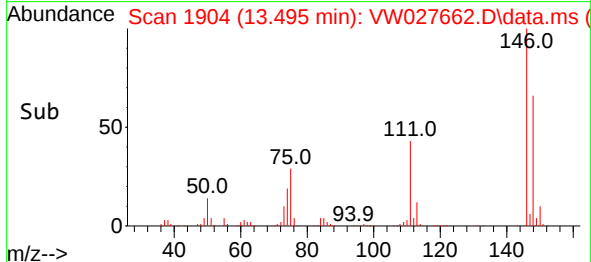
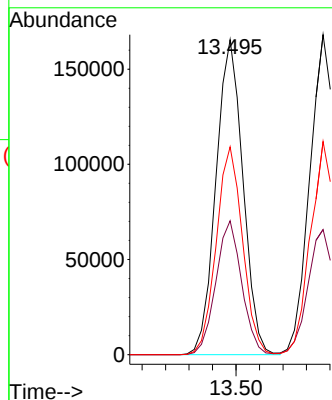
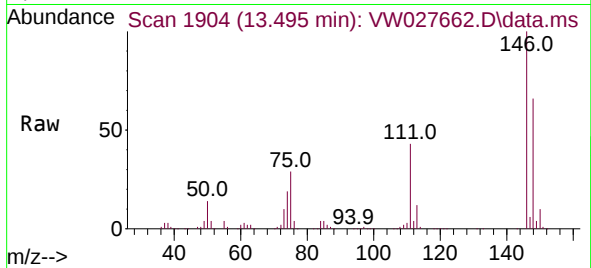
Tgt Ion:105 Resp: 496075
Ion Ratio Lower Upper
105 100
120 46.5 36.4 54.6





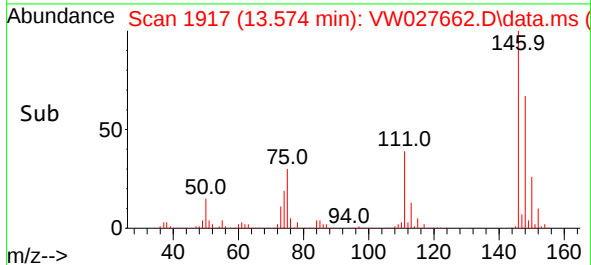
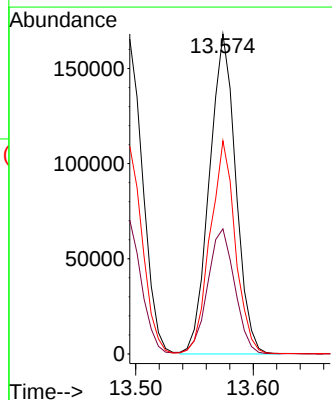
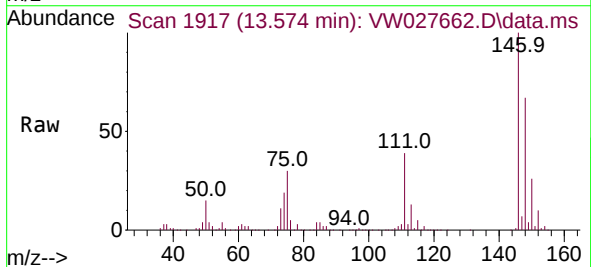
#64
1,3-Dichlorobenzene
Concen: 25.170 ug/L
RT: 13.495 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

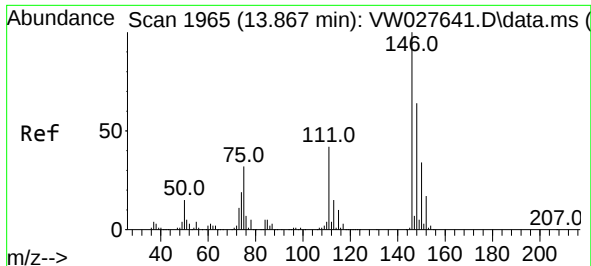
Tgt Ion:146 Resp: 264108
Ion Ratio Lower Upper
146 100
111 42.5 31.1 57.7
148 66.0 52.6 97.8



#65
1,4-Dichlorobenzene
Concen: 24.873 ug/L
RT: 13.574 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

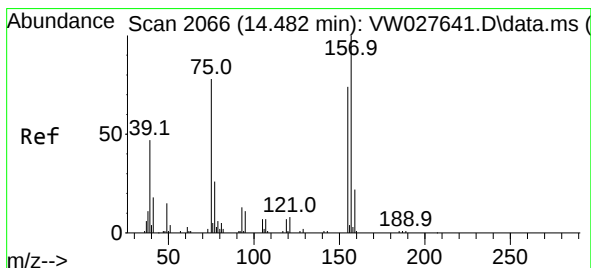
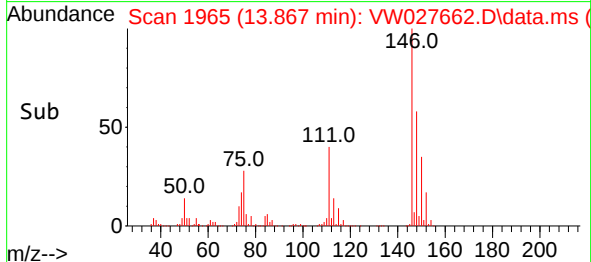
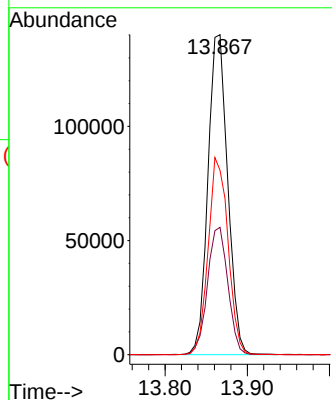
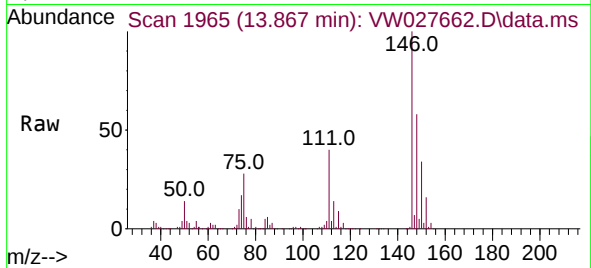
Tgt Ion:146 Resp: 262161
Ion Ratio Lower Upper
146 100
111 39.1 26.2 48.6
148 66.6 46.3 85.9





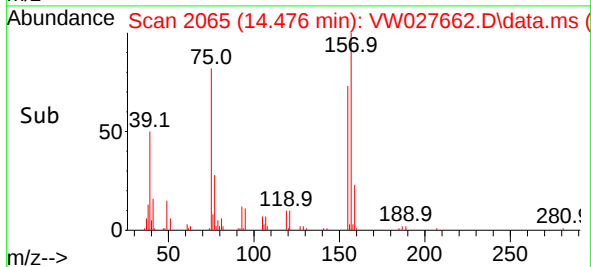
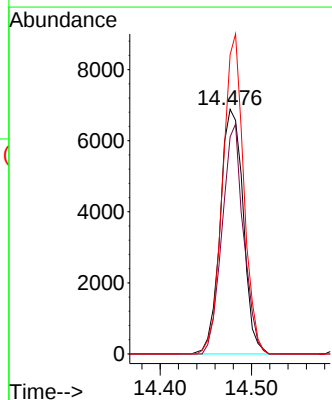
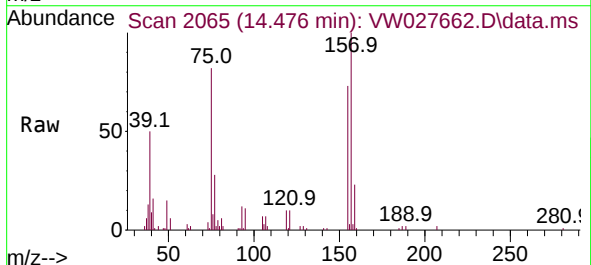
#67
1,2-Dichlorobenzene
Concen: 25.660 ug/L
RT: 13.867 min Scan# 1965
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

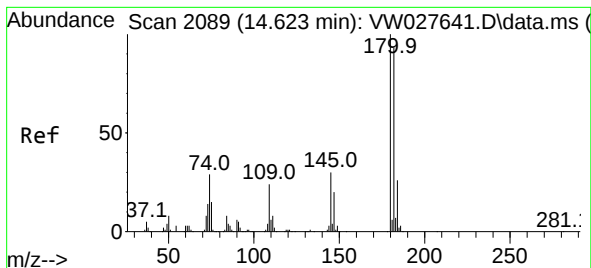
Tgt Ion:146 Resp: 234134
Ion Ratio Lower Upper
146 100
111 39.8 32.1 48.1
148 57.6 53.0 79.4



#68
1,2-Dibromo-3-chloropropane
Concen: 20.969 ug/L
RT: 14.476 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

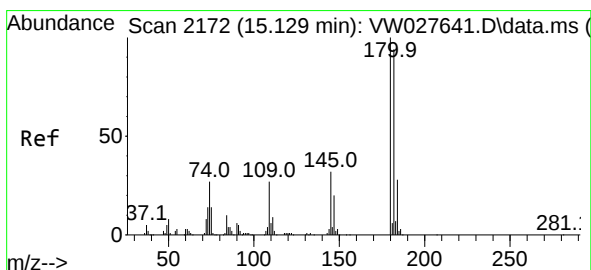
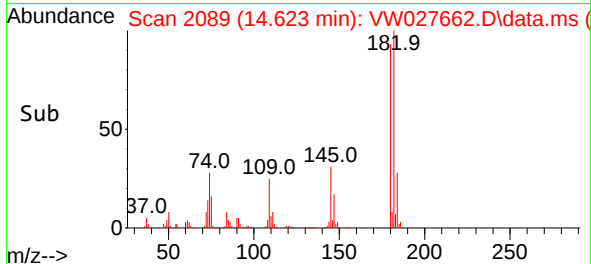
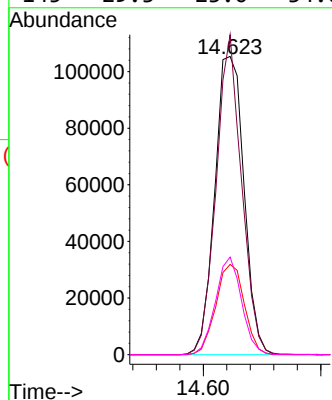
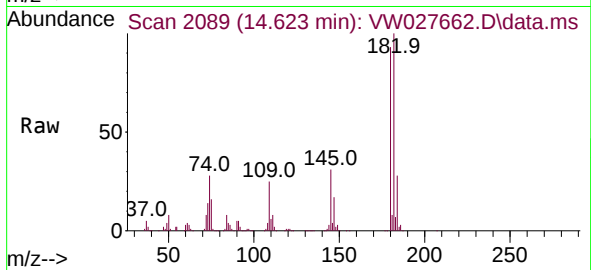
Tgt Ion: 75 Resp: 12012
Ion Ratio Lower Upper
75 100
155 88.8 59.8 89.6
157 122.3 87.5 131.3





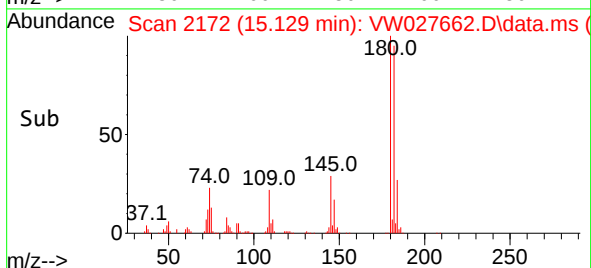
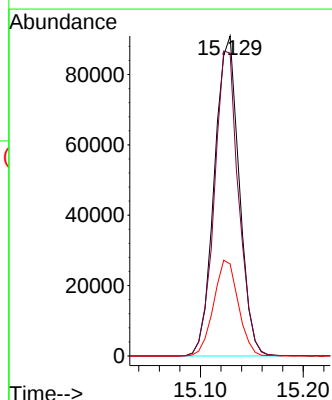
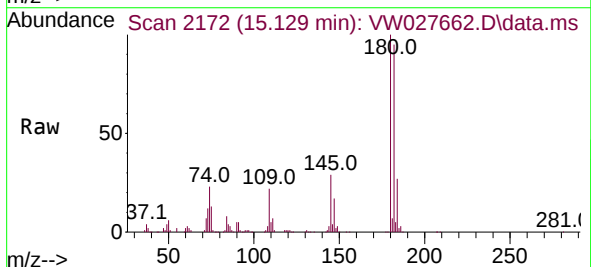
#69
1,3,5-Trichlorobenzene
Concen: 24.869 ug/L
RT: 14.623 min Scan# 2089
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

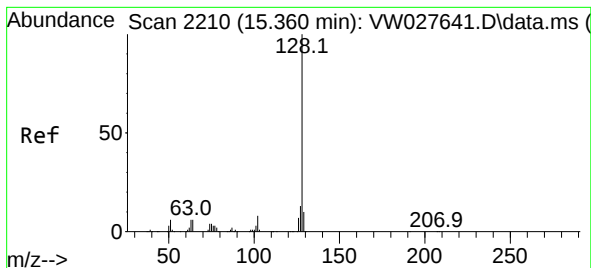
Tgt Ion:180 Resp: 181572
Ion Ratio Lower Upper
180 100
182 93.2 72.6 109.0
184 29.5 23.0 34.6
145 29.3 23.0 34.6



#70
1,2,4-trichlorobenzene
Concen: 25.265 ug/L
RT: 15.129 min Scan# 2172
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

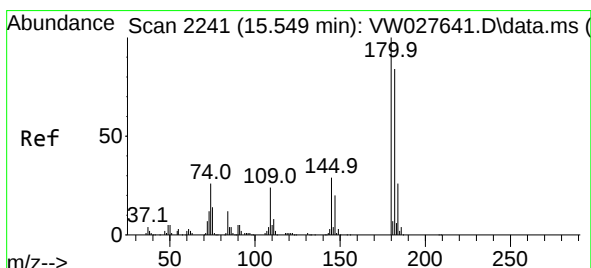
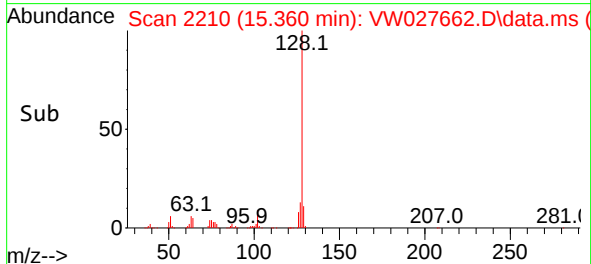
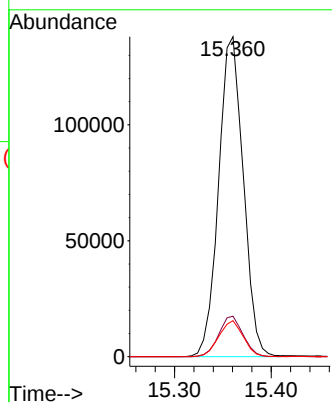
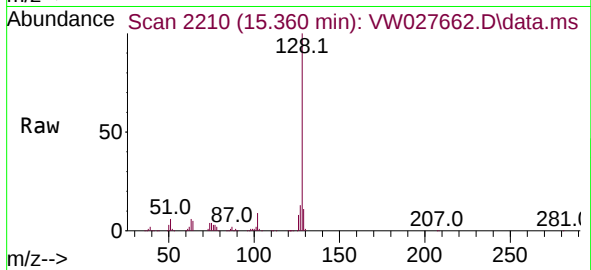
Tgt Ion:180 Resp: 151485
Ion Ratio Lower Upper
180 100
182 94.0 69.7 104.5
145 29.9 24.1 36.1





#71
Naphthalene
Concen: 23.021 ug/L
RT: 15.360 min Scan# 2210
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion:128 Resp: 244597
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.1 8.6 12.8



#72
1,2,3-Trichlorobenzene
Concen: 24.781 ug/L
RT: 15.549 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VW027662.D
Acq: 16 Dec 2023 02:39

Tgt Ion:180 Resp: 124230
Ion Ratio Lower Upper
180 100
182 91.1 75.5 113.3
145 32.4 25.0 37.6

