

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
 Data File : VV024273.D
 Acq On : 04 Jan 2022 18:34
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 05 00:41:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 18:34:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	99117	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35751	4.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.568	69	29513	4.664	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.200%
11) 1,1-Dichloroethene-d2	2.111	63	71524	4.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.600%
20) 2-Butanone-d5	3.912	46	35830	34.240	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.480%
24) Chloroform-d	4.349	84	71185	4.720	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
26) 1,2-Dichloroethane-d4	5.034	65	33567	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	5.050	84	130416	4.829	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.069	67	34016	4.846	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.317	98	131927	4.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
43) trans-1,3-Dichloroprop...	7.622	79	15962	4.964	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.200%
46) 2-Hexanone-d5	8.091	63	51204	50.959	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	25607	5.013	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	52707	5.056	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	60505	4.860	ug/L	99
3) Chloromethane	1.243	50	39516	4.748	ug/L	98
5) Vinyl chloride	1.310	62	44190	4.817	ug/L	98
6) Bromomethane	1.523	94	28312	4.660	ug/L	98
8) Chloroethane	1.587	64	27651	4.792	ug/L	95
9) Trichlorofluoromethane	1.754	101	88251	4.857	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	45180	4.932	ug/L	98
12) 1,1-Dichloroethene	2.121	96	39412	5.034	ug/L	97
13) Acetone	2.204	43	22547	22.407	ug/L	83
14) Carbon disulfide	2.294	76	86647	4.708	ug/L	99
15) Methyl Acetate	2.445	43	7575	3.586	ug/L #	89
16) Methylene chloride	2.510	84	45095	3.760	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	92177	4.903	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	40680	4.880	ug/L	96
19) 1,1-Dichloroethane	3.191	63	72377	4.893	ug/L	100
21) 2-Butanone	3.998	43	40494	29.677	ug/L #	73
22) cis-1,2-Dichloroethene	3.915	96	45044	4.923	ug/L	97
23) Bromochloromethane	4.249	128	20856	5.128	ug/L #	84
25) Chloroform	4.375	83	85344	4.823	ug/L	98

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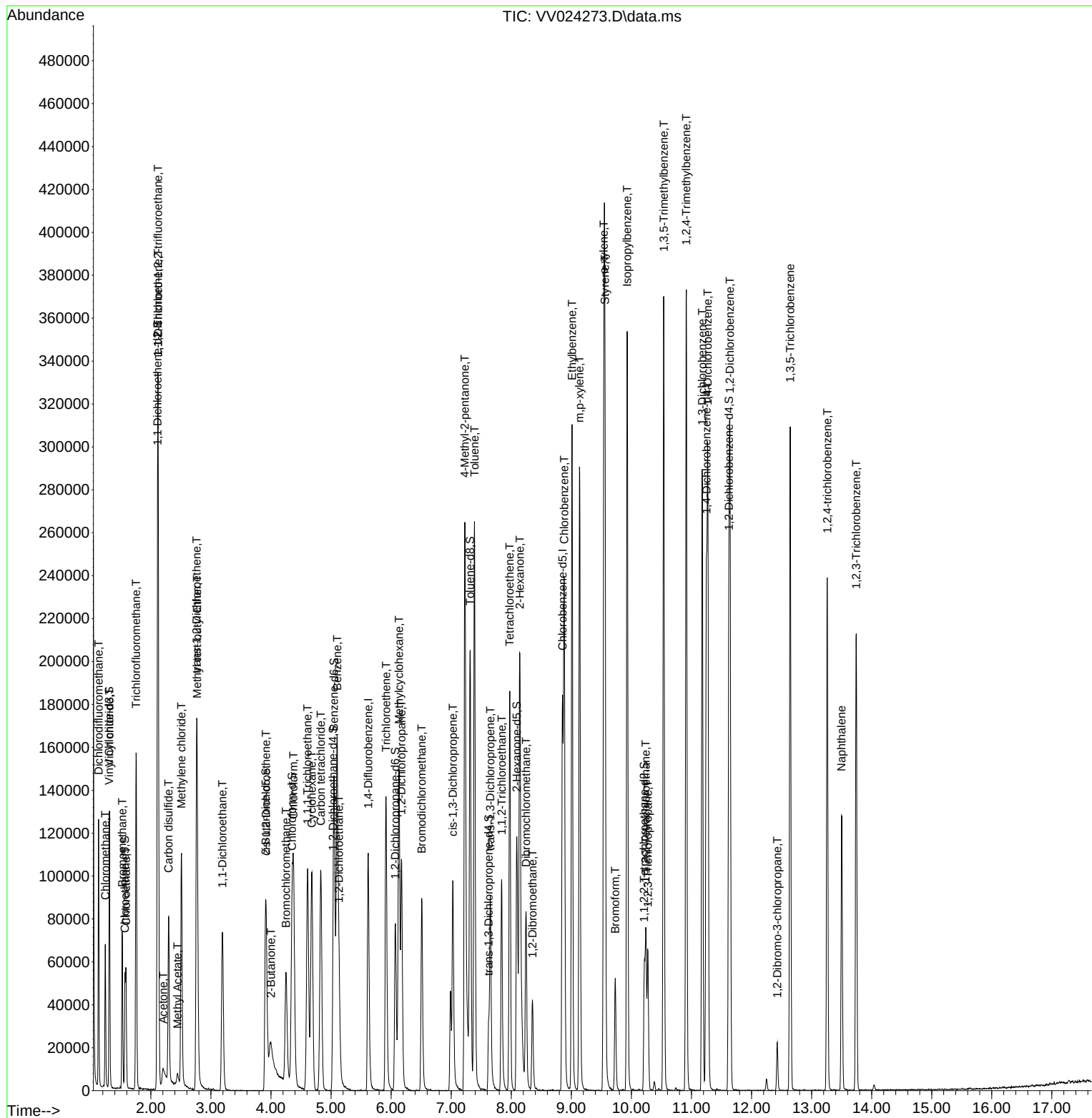
Quant Time: Jan 05 00:41:25 2022
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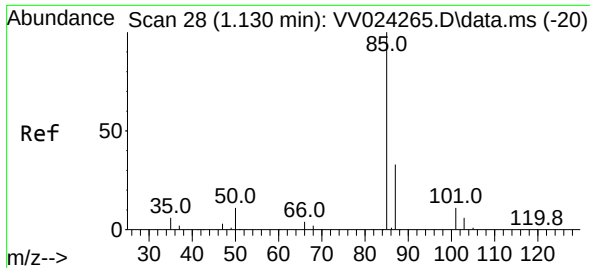
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	48934	4.991	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	83380	5.054	ug/L	99
30) Cyclohexane	4.680	56	52181	5.016	ug/L	93
31) Carbon tetrachloride	4.828	117	74765	4.968	ug/L	98
33) Benzene	5.101	78	163082	5.132	ug/L	100
34) Trichloroethene	5.915	95	45146	5.077	ug/L	95
35) Methylcyclohexane	6.130	83	63695	5.134	ug/L	95
37) 1,2-Dichloropropane	6.172	63	36310	4.924	ug/L	99
38) Bromodichloromethane	6.510	83	58130	4.999	ug/L	95
39) cis-1,3-Dichloropropene	7.027	75	58699	5.223	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	200495	53.120	ug/L	96
42) Toluene	7.387	91	192596	5.264	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	52094	5.150	ug/L	94
45) 1,1,2-Trichloroethane	7.841	97	30289	5.048	ug/L	96
47) Tetrachloroethene	7.976	164	42437	5.114	ug/L	96
48) 2-Hexanone	8.143	43	147564	52.991	ug/L	95
49) Dibromochloromethane	8.246	129	42528	5.152	ug/L	97
50) 1,2-Dibromoethane	8.355	107	27900	5.128	ug/L #	97
51) Chlorobenzene	8.882	112	129864	5.140	ug/L	97
52) Ethylbenzene	9.011	91	208570	5.193	ug/L	98
53) m,p-xylene	9.136	106	82831	5.151	ug/L	100
54) o-xylene	9.542	106	83253	5.295	ug/L	99
55) Styrene	9.561	104	144079	5.423	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	31353	5.145	ug/L	95
59) Bromoform	9.731	173	23739	4.742	ug/L	99
60) Isopropylbenzene	9.931	105	226500	5.117	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	24474	5.041	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	194085	5.112	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	200866	5.195	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	119294	5.077	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	117271	4.999	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	108196	5.088	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	5456	5.129	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	94921	4.880	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	73549	4.813	ug/L	97
71) Naphthalene	13.500	128	103085	4.831	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	66237	5.028	ug/L	97

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

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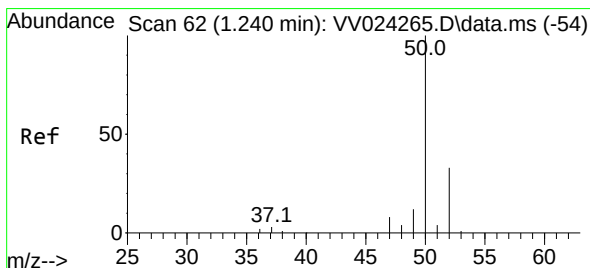
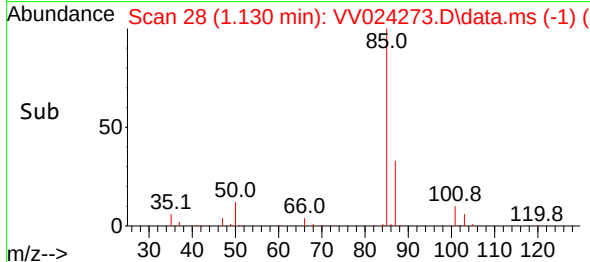
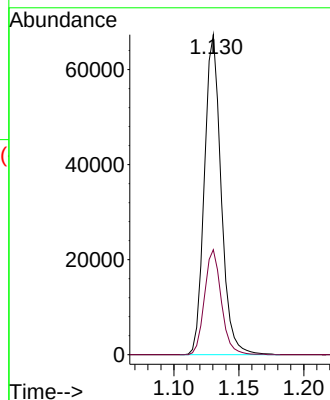
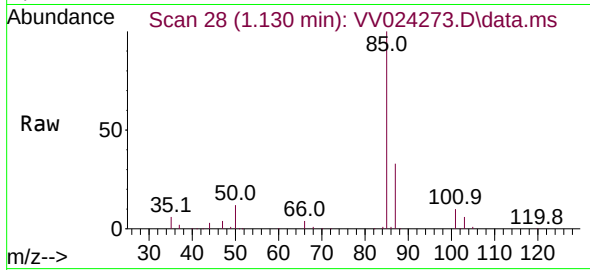
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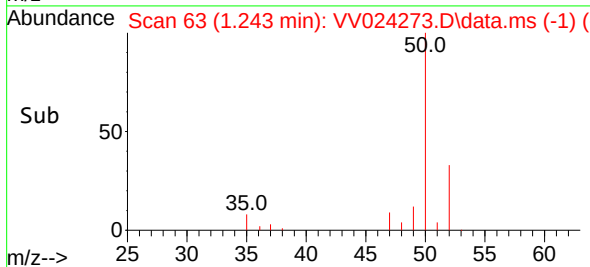
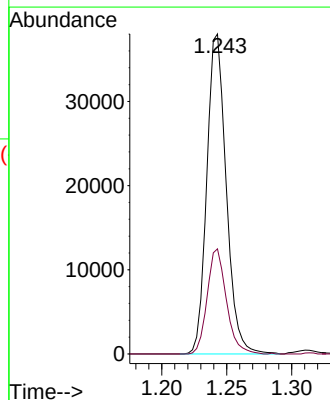
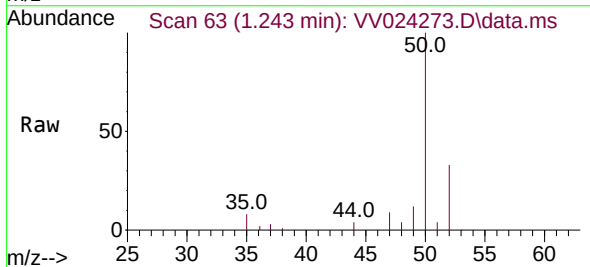
#2
 Dichlorodifluoromethane
 Concen: 4.860 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

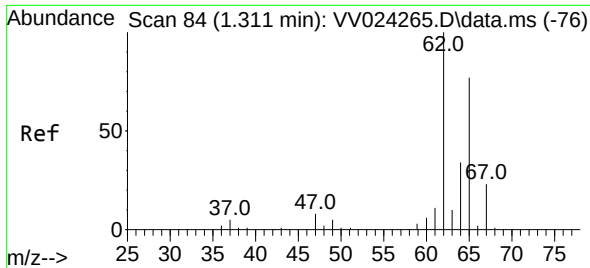
Tgt Ion: 85 Resp: 60505
 Ion Ratio Lower Upper
 85 100
 87 33.0 26.0 39.0



#3
 Chloromethane
 Concen: 4.748 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

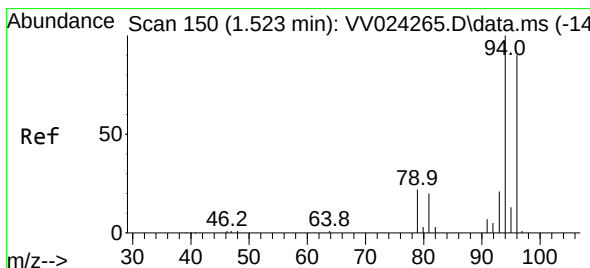
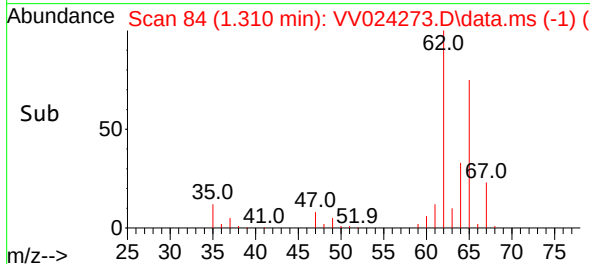
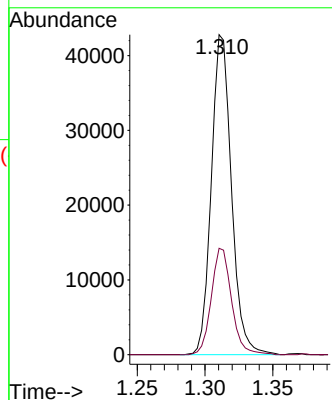
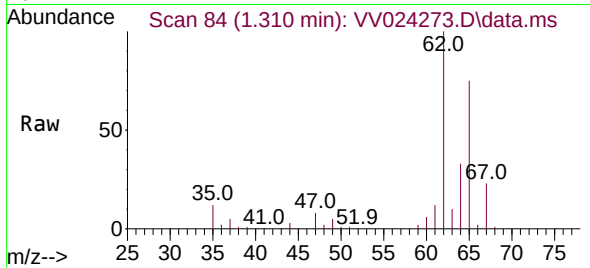
Tgt Ion: 50 Resp: 39516
 Ion Ratio Lower Upper
 50 100
 52 32.8 22.0 41.0





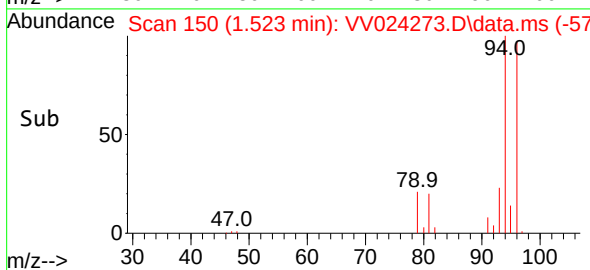
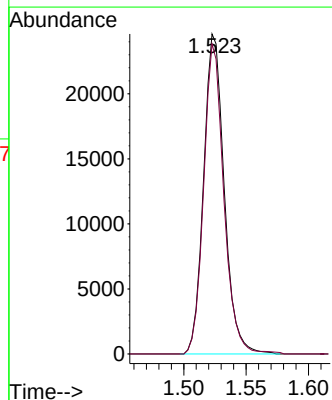
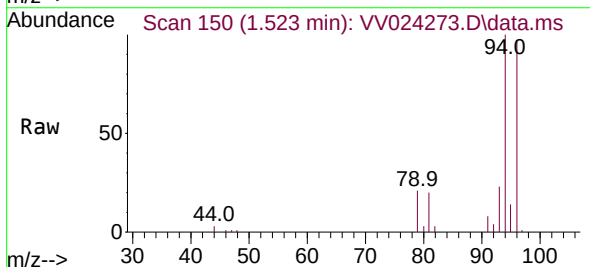
#5
 Vinyl chloride
 Concen: 4.817 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

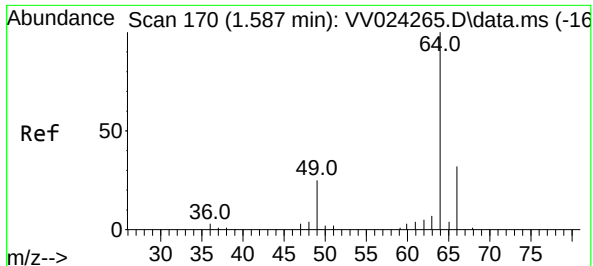
Tgt Ion: 62 Resp: 44190
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.4 41.6



#6
 Bromomethane
 Concen: 4.660 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. -0.000 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

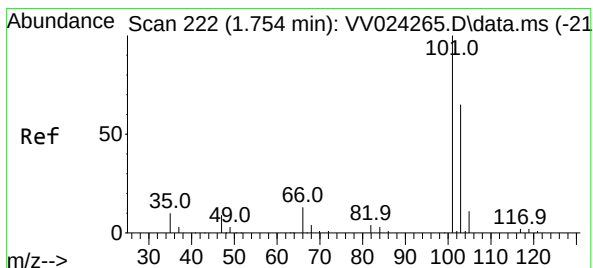
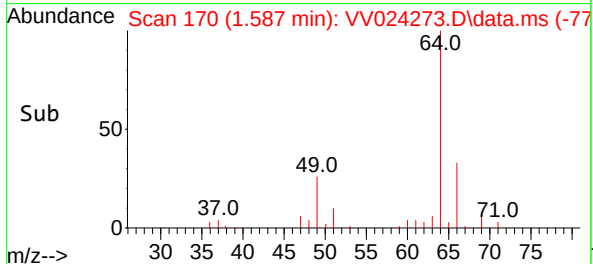
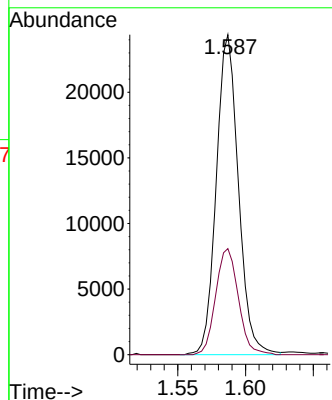
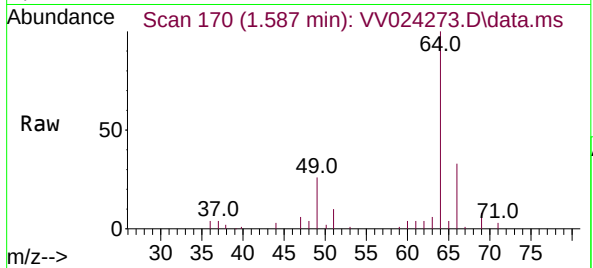
Tgt Ion: 94 Resp: 28312
 Ion Ratio Lower Upper
 94 100
 96 96.8 66.2 123.0





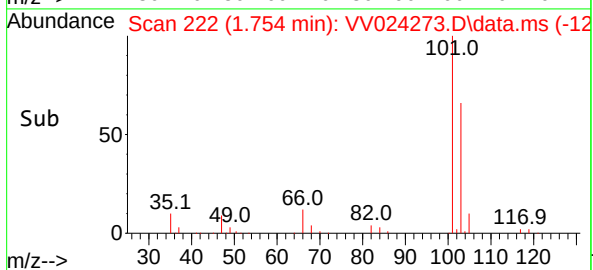
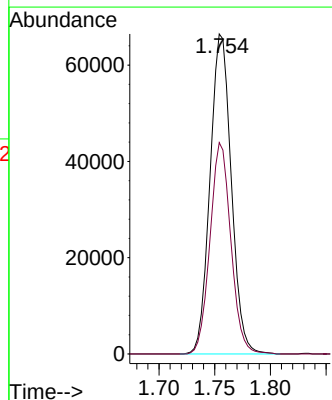
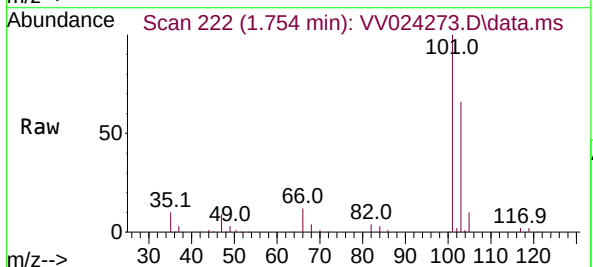
#8
Chloroethane
Concen: 4.792 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

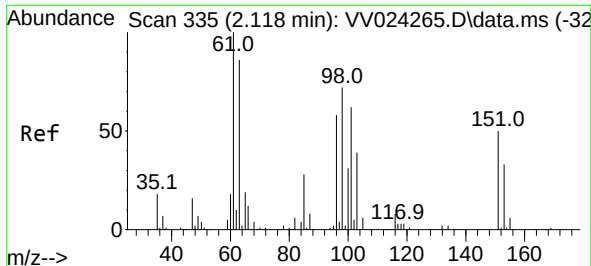
Tgt Ion: 64 Resp: 27651
Ion Ratio Lower Upper
64 100
66 33.1 21.4 39.8



#9
Trichlorofluoromethane
Concen: 4.857 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

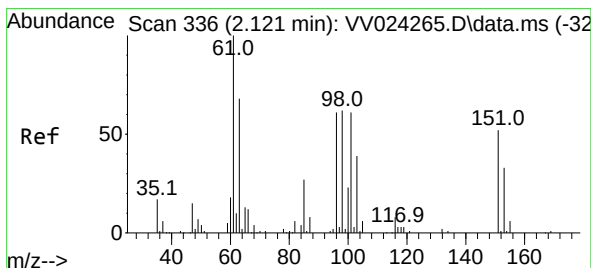
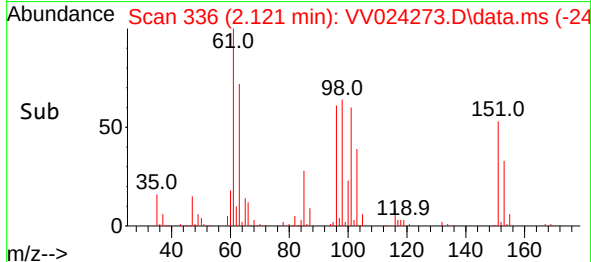
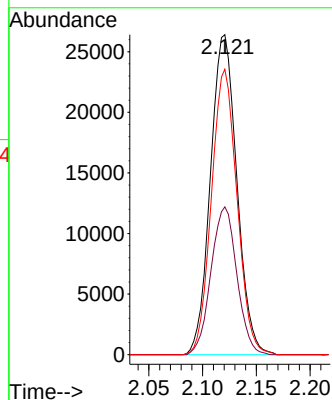
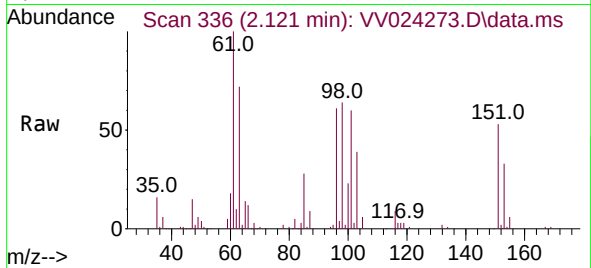
Tgt Ion:101 Resp: 88251
Ion Ratio Lower Upper
101 100
103 64.8 51.6 77.4





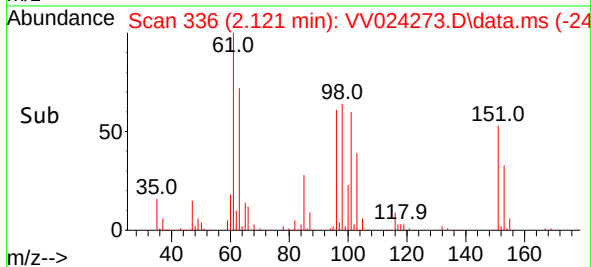
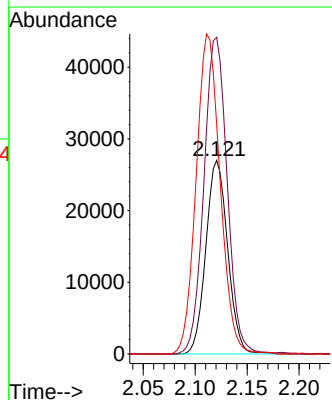
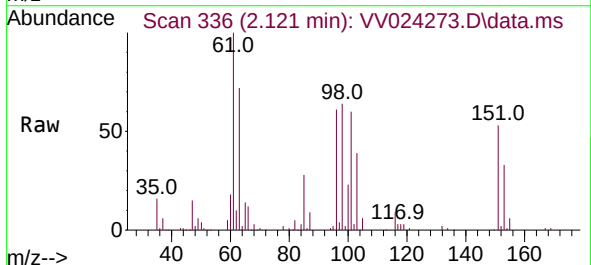
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.932 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV024273.D
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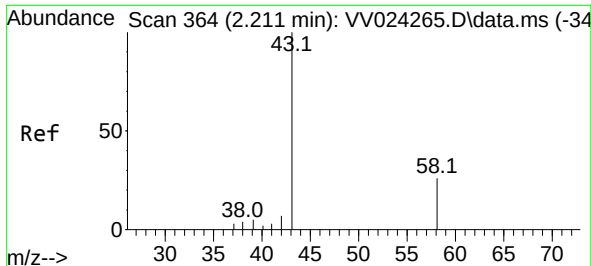
Tgt Ion:101 Resp: 45180
 Ion Ratio Lower Upper
 101 100
 85 45.2 36.0 54.0
 151 86.3 66.4 99.6



#12
 1,1-Dichloroethene
 Concen: 5.034 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

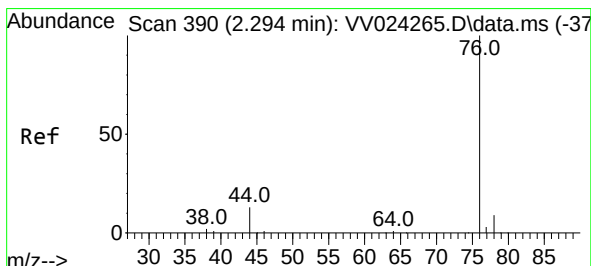
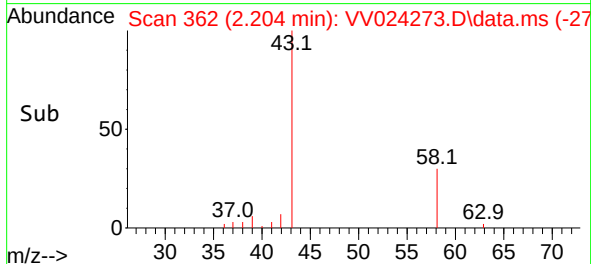
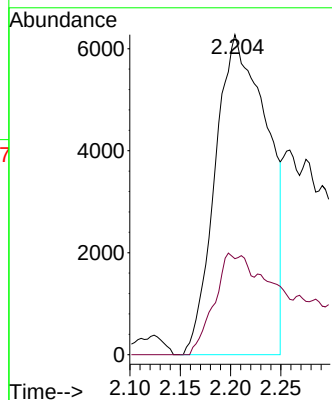
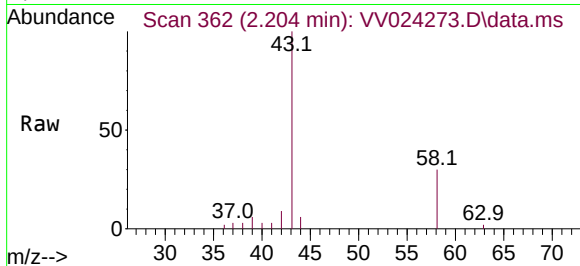
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 Ion Ratio Lower Upper
 96 100
 61 163.6 116.1 215.5
 63 118.5 79.4 147.4





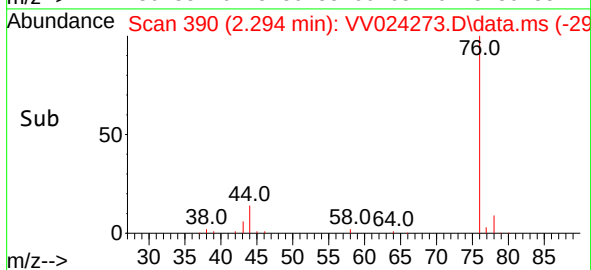
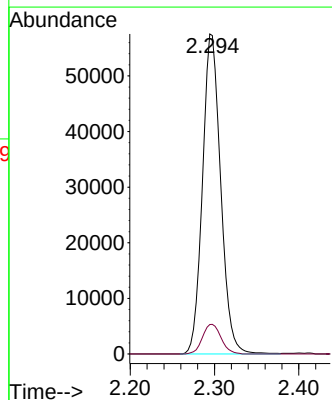
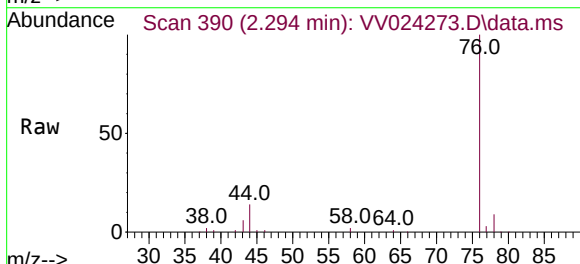
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Acetone
Concen: 22.407 ug/L
RT: 2.204 min Scan# 362
Delta R.T. -0.007 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

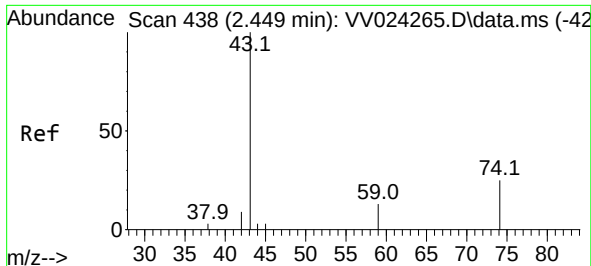
Tgt Ion: 43 Resp: 22547
Ion Ratio Lower Upper
43 100
58 12.9 0.0 41.4



#14
Carbon disulfide
Concen: 4.708 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
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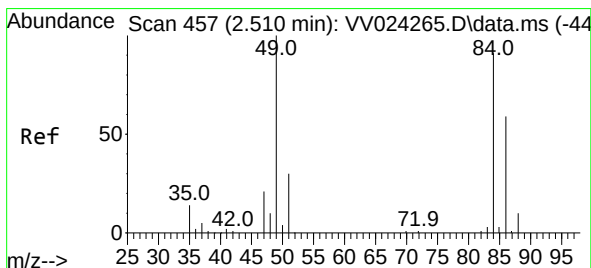
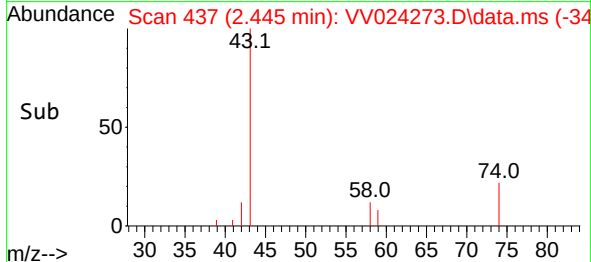
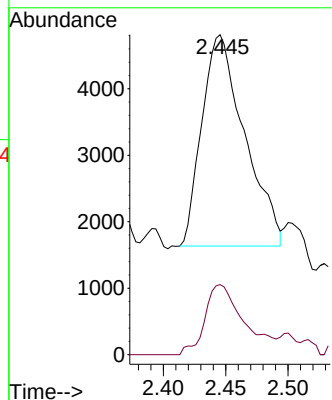
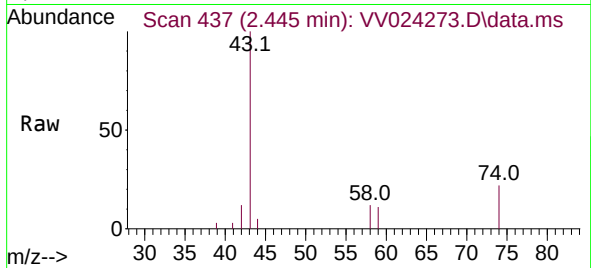
Tgt Ion: 76 Resp: 86647
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





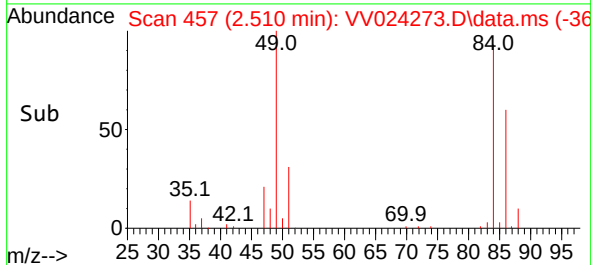
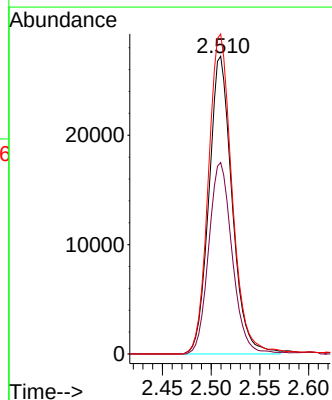
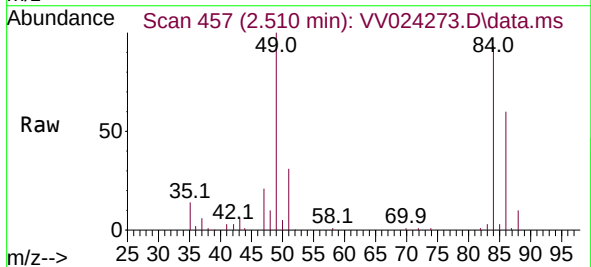
#15
Methyl Acetate
Concen: 3.586 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

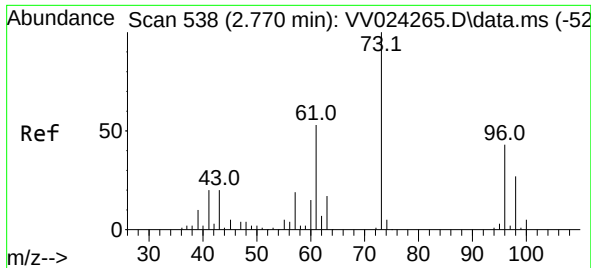
Tgt Ion: 43 Resp: 7575
Ion Ratio Lower Upper
43 100
74 30.5 20.2 30.2#



#16
Methylene chloride
Concen: 3.760 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

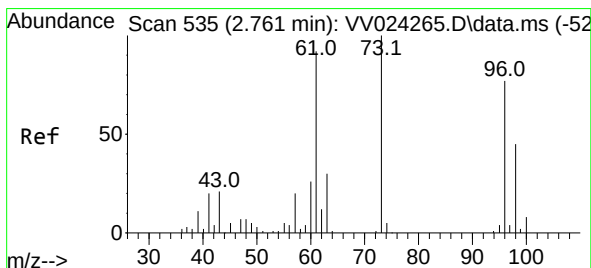
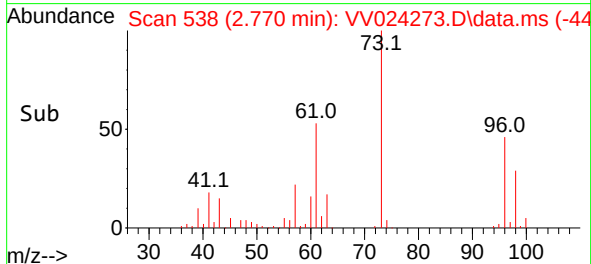
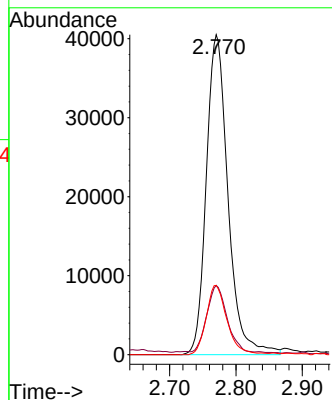
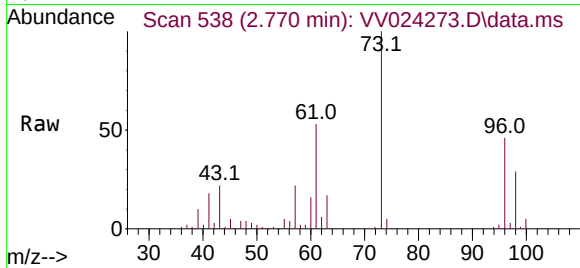
Tgt Ion: 84 Resp: 45095
Ion Ratio Lower Upper
84 100
86 64.3 42.6 79.0
49 107.5 79.7 147.9





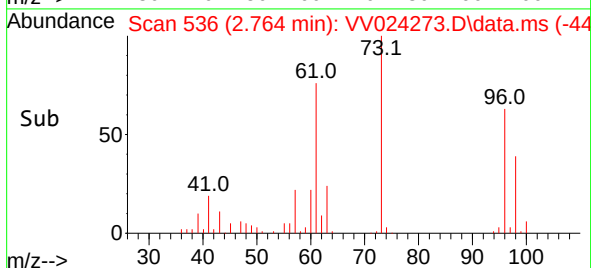
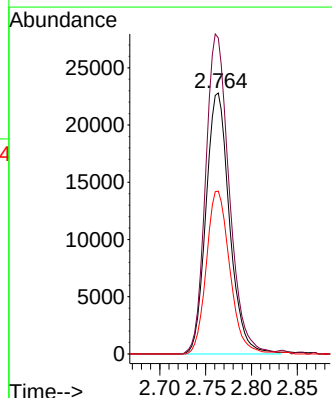
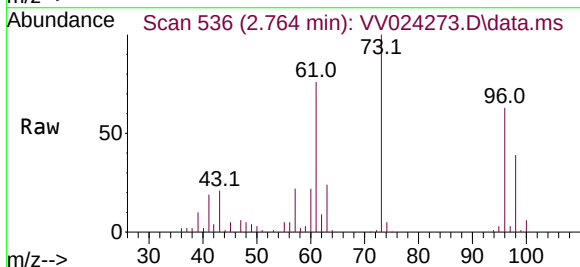
#17
Methyl tert-butyl Ether
Concen: 4.903 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

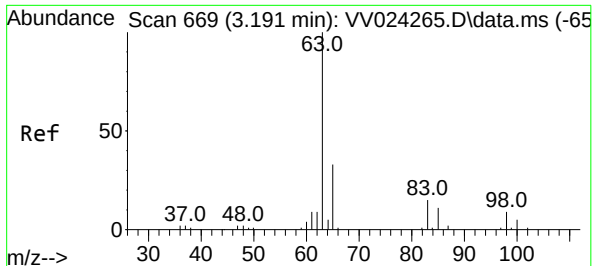
Tgt Ion:	73	Resp:	92177
Ion	Ratio	Lower	Upper
73	100		
43	19.1	15.5	23.3
57	20.6	17.1	25.7



#18
trans-1,2-Dichloroethene
Concen: 4.880 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

Tgt Ion:	96	Resp:	40680
Ion	Ratio	Lower	Upper
96	100		
61	121.1	88.2	163.8
98	62.4	44.9	83.5





#19

1,1-Dichloroethane

Concen: 4.893 ug/L

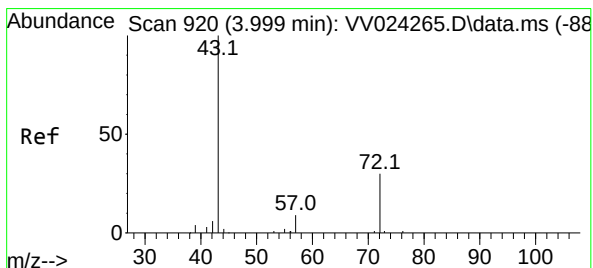
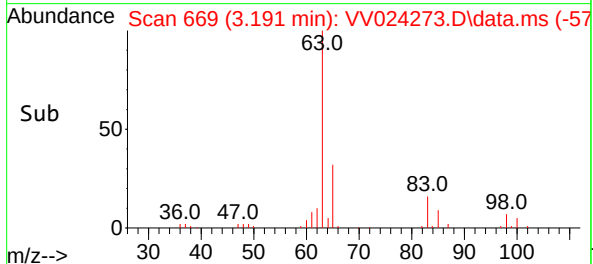
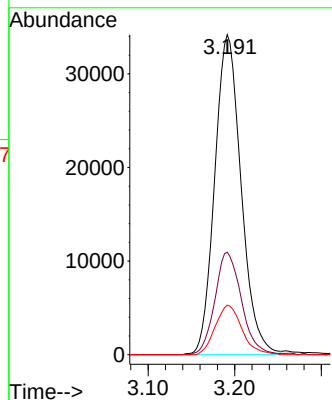
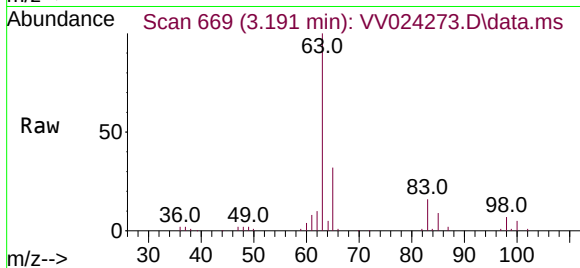
RT: 3.191 min Scan# 669

Delta R.T. -0.000 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

Tgt Ion:	63	Resp:	72377
Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.3
83	15.5	10.7	19.9



#21

2-Butanone

Concen: 29.677 ug/L

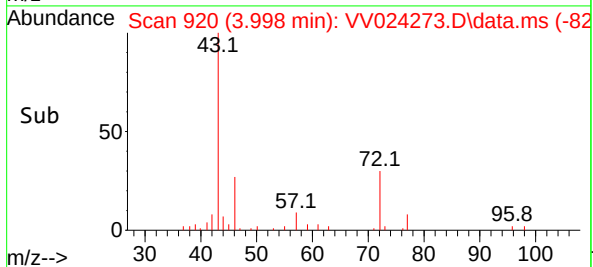
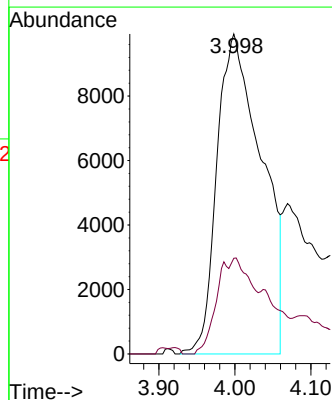
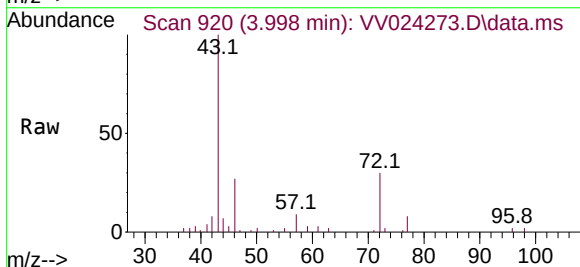
RT: 3.998 min Scan# 920

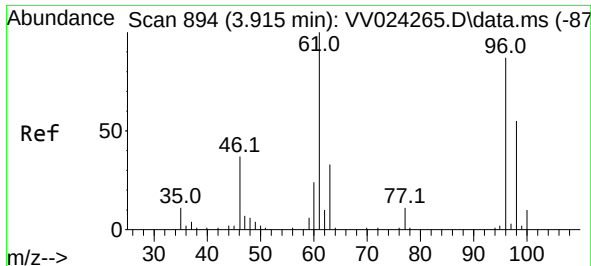
Delta R.T. -0.000 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

Tgt Ion:	43	Resp:	40494
Ion	Ratio	Lower	Upper
43	100		
72	9.1	11.1	33.1#

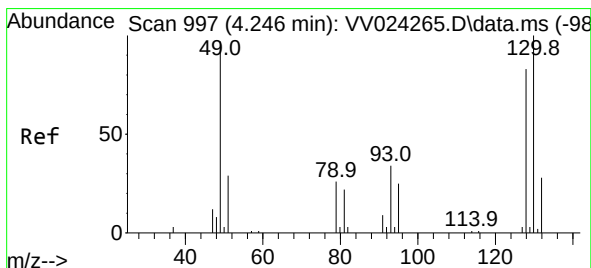
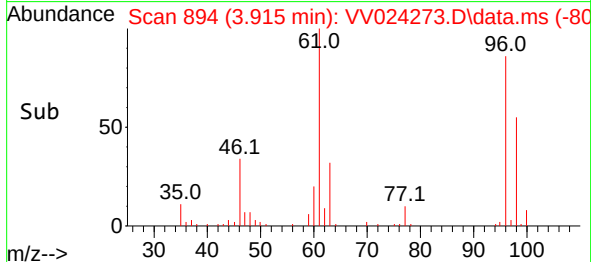
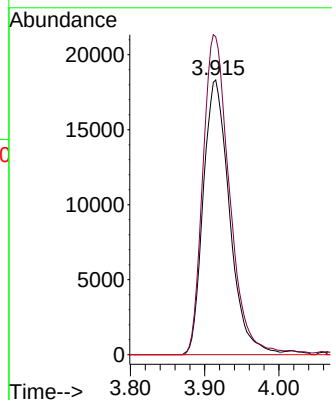
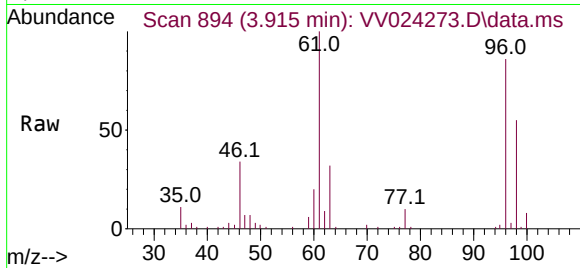




#22
 cis-1,2-Dichloroethene
 Concen: 4.923 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. -0.000 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

Tgt Ion: 96 Resp: 45044

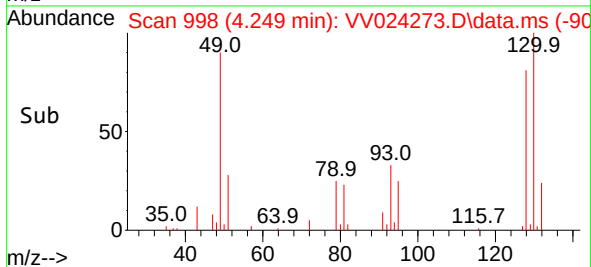
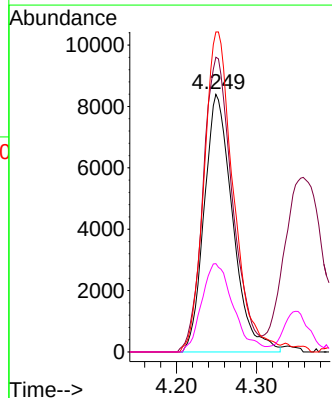
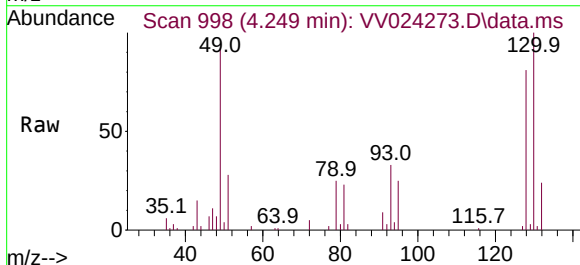
Ion	Ratio	Lower	Upper
96	100		
61	115.7	83.4	154.8
68	0.0	0.0	0.0

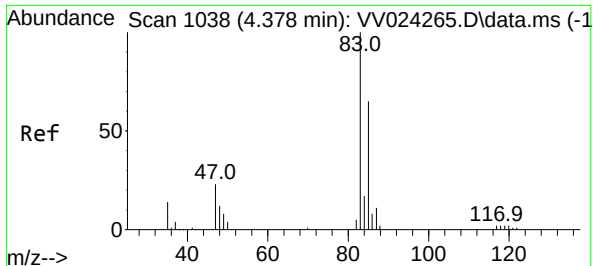


#23
 Bromochloromethane
 Concen: 5.128 ug/L
 RT: 4.249 min Scan# 998
 Delta R.T. 0.003 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

Tgt Ion: 128 Resp: 20856

Ion	Ratio	Lower	Upper
128	100		
49	114.4	100.2	186.2
130	124.2	92.5	171.7
51	34.3	39.2	58.8





#25

Chloroform

Concen: 4.823 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. -0.003 min

Lab File: VV024273.D

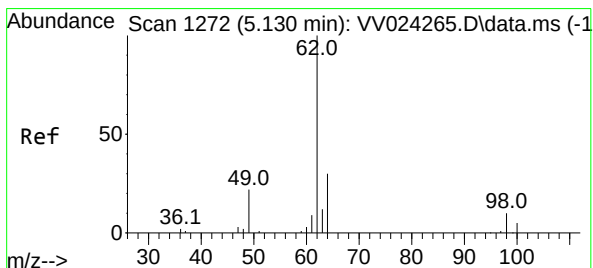
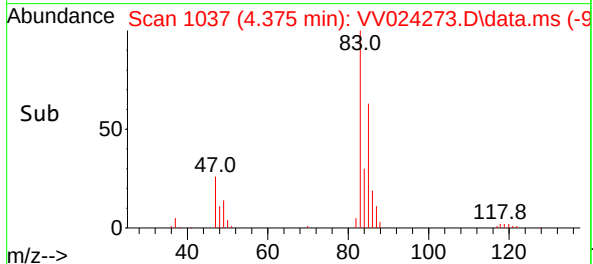
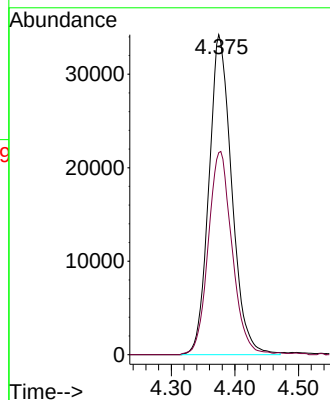
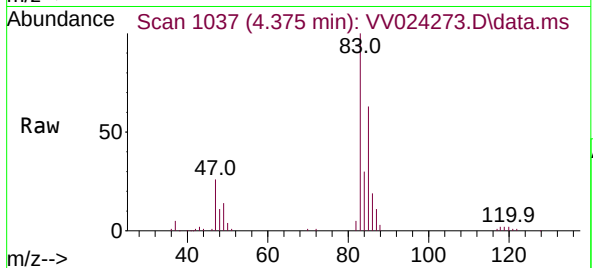
Acq: 04 Jan 2022 18:34

Tgt Ion: 83 Resp: 85344

Ion Ratio Lower Upper

83 100

85 63.1 45.2 84.0



#27

1,2-Dichloroethane

Concen: 4.991 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.003 min

Lab File: VV024273.D

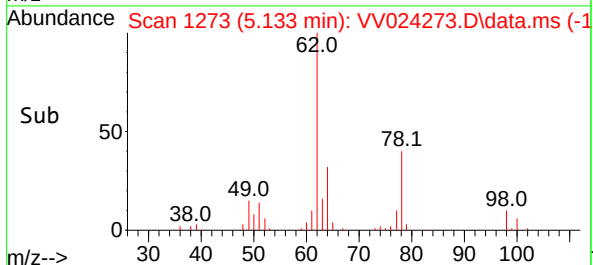
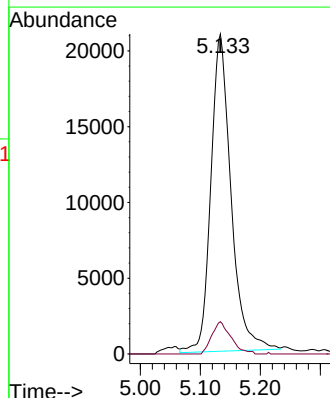
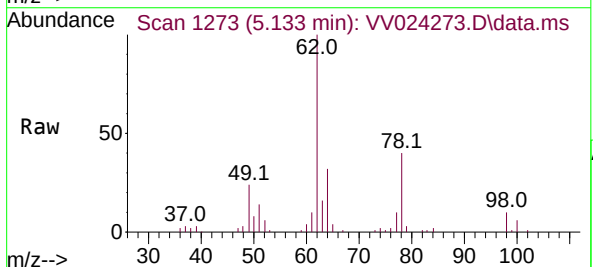
Acq: 04 Jan 2022 18:34

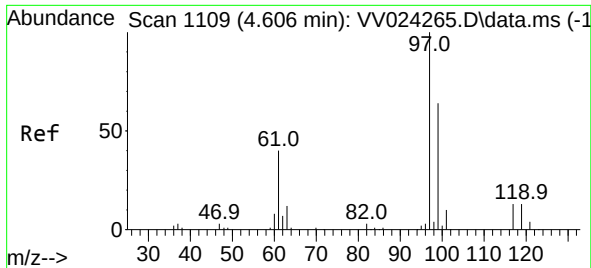
Tgt Ion: 62 Resp: 48934

Ion Ratio Lower Upper

62 100

98 10.1 8.1 12.1





#29

1,1,1-Trichloroethane

Concen: 5.054 ug/L

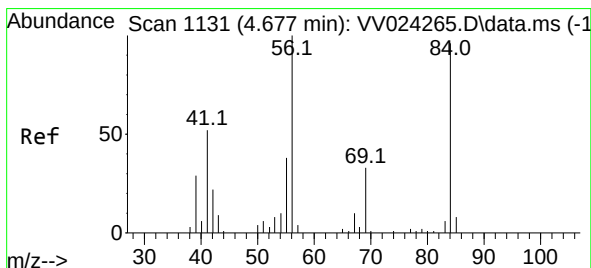
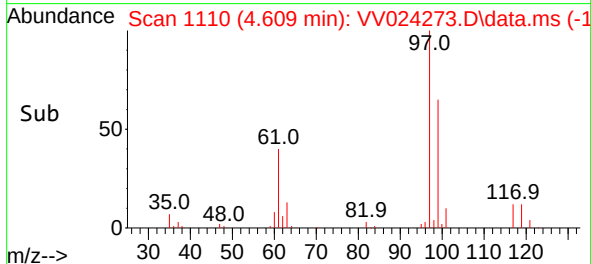
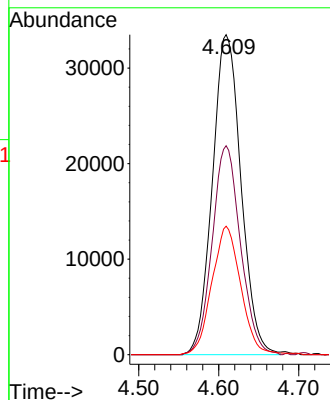
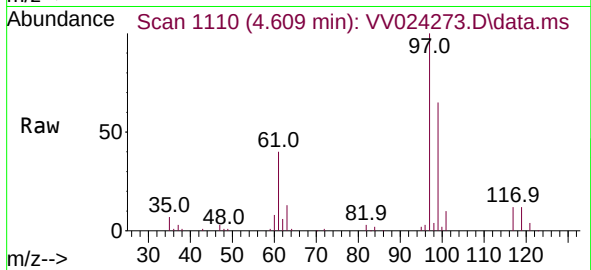
RT: 4.609 min Scan# 1110

Delta R.T. 0.003 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

Tgt Ion:	97	Resp:	83380
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.9	77.9
61	40.6	33.2	49.8



#30

Cyclohexane

Concen: 5.016 ug/L

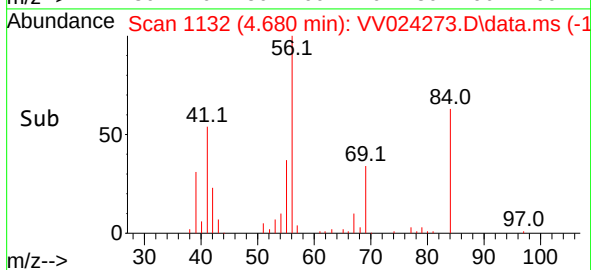
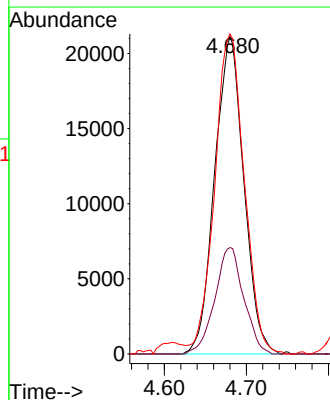
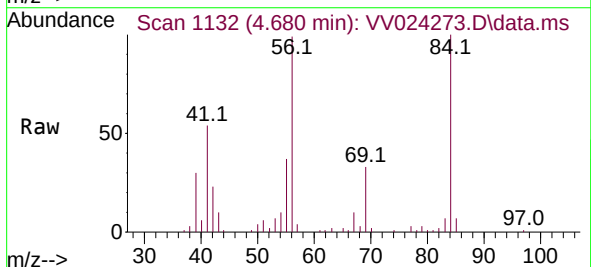
RT: 4.680 min Scan# 1132

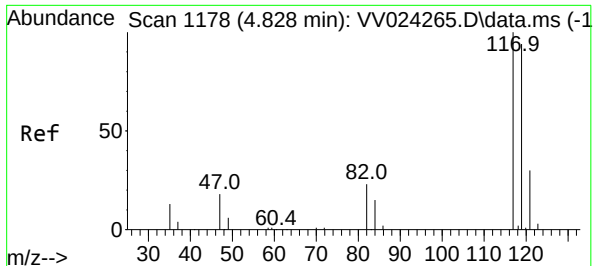
Delta R.T. 0.003 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

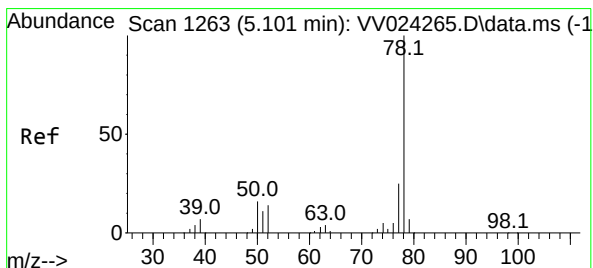
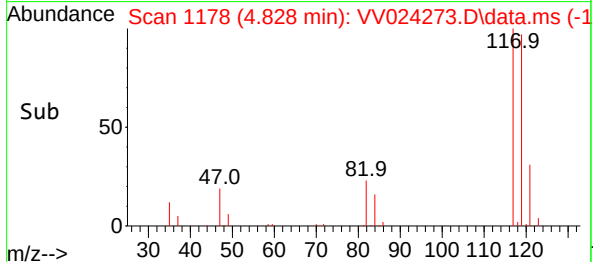
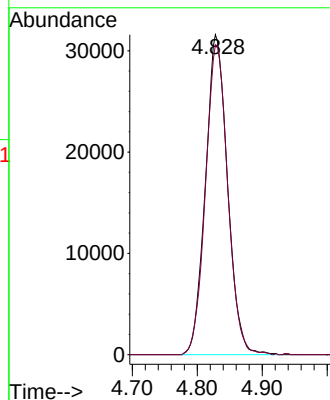
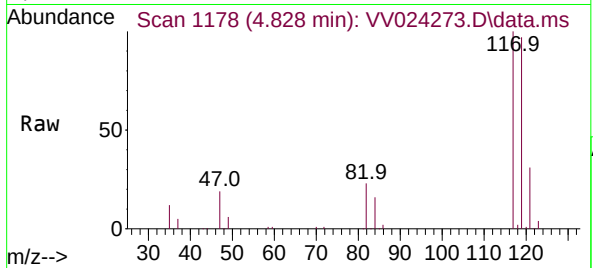
Tgt Ion:	56	Resp:	52181
Ion	Ratio	Lower	Upper
56	100		
69	33.2	24.8	37.2
84	102.4	75.9	113.9





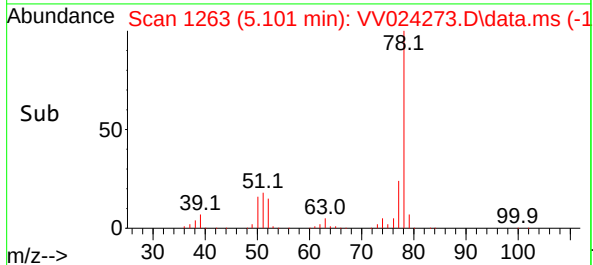
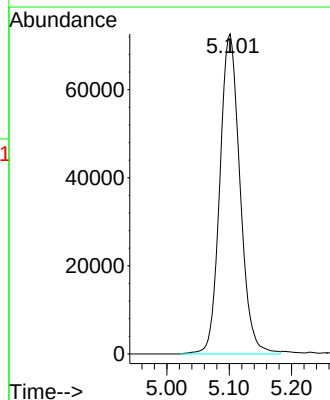
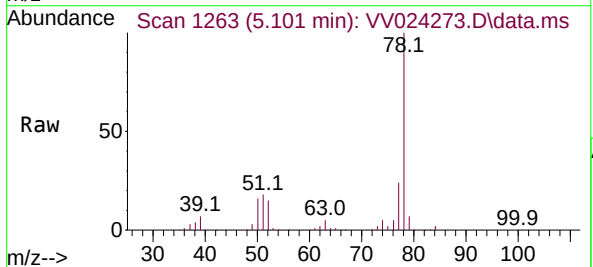
#31
Carbon tetrachloride
Concen: 4.968 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

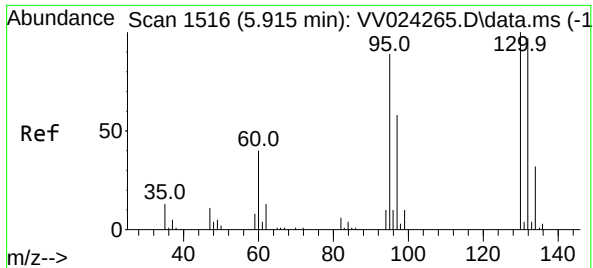
Tgt Ion:117 Resp: 74765
Ion Ratio Lower Upper
117 100
119 97.7 76.6 114.8



#33
Benzene
Concen: 5.132 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

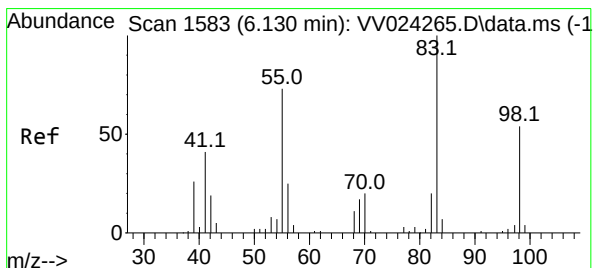
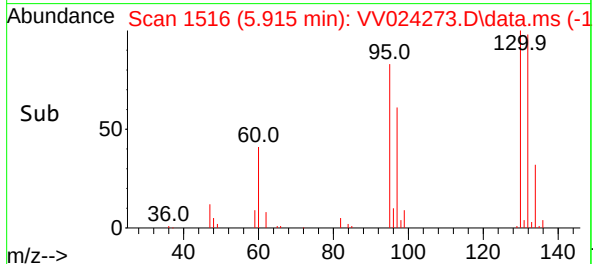
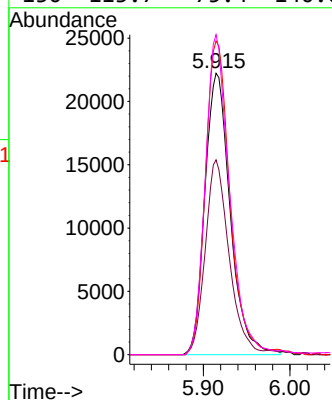
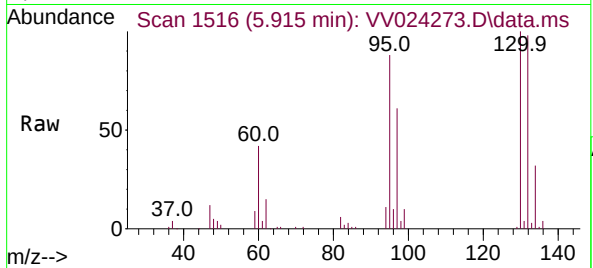
Tgt Ion: 78 Resp: 163082





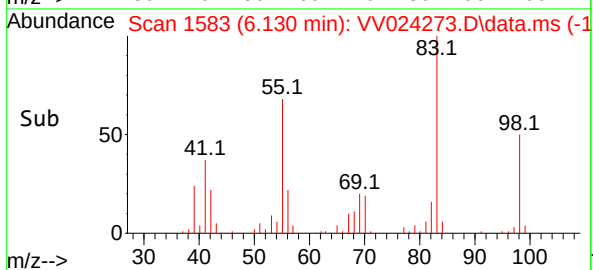
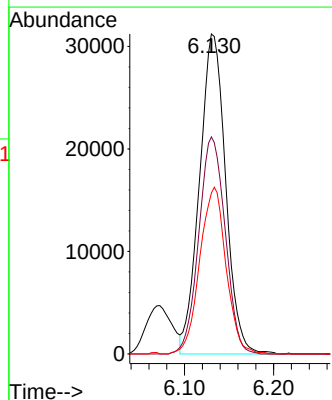
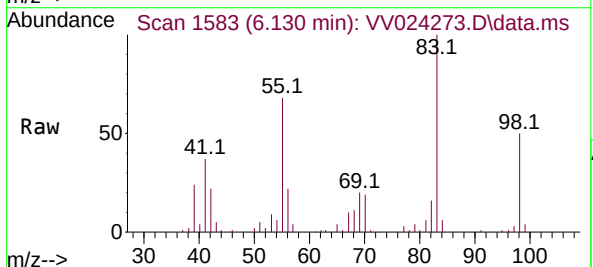
#34
Trichloroethene
Concen: 5.077 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

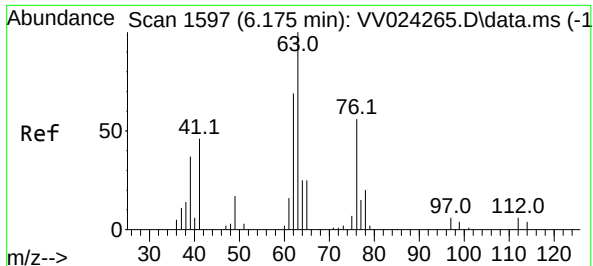
Tgt Ion: 95 Resp: 45146
Ion Ratio Lower Upper
95 100
97 69.2 45.2 84.0
132 111.5 76.1 141.3
130 113.7 75.4 140.0



#35
Methylcyclohexane
Concen: 5.134 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

Tgt Ion: 83 Resp: 63695
Ion Ratio Lower Upper
83 100
55 68.4 60.2 90.2
98 52.5 41.0 61.4





#37

1,2-Dichloropropane

Concen: 4.924 ug/L

RT: 6.172 min Scan# 1596

Delta R.T. -0.003 min

Lab File: VV024273.D

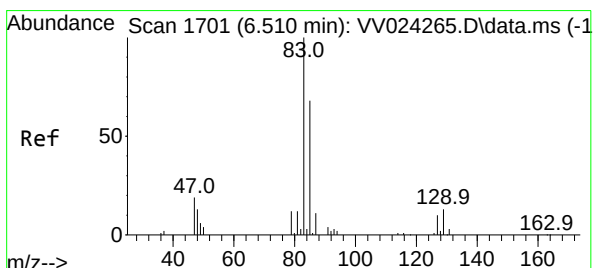
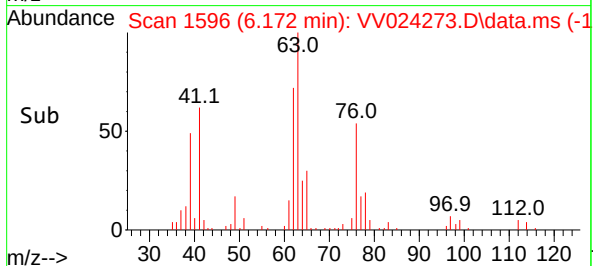
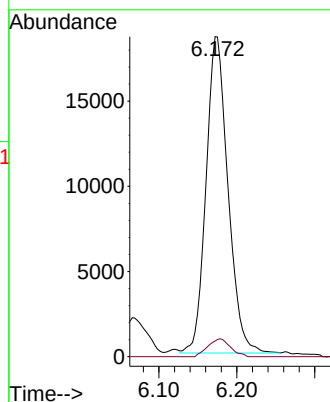
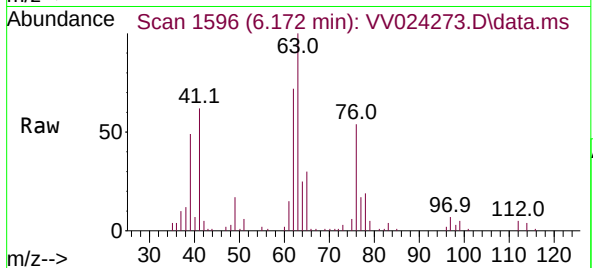
Acq: 04 Jan 2022 18:34

Tgt Ion: 63 Resp: 36310

Ion Ratio Lower Upper

63 100

112 5.8 4.3 6.5



#38

Bromodichloromethane

Concen: 4.999 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

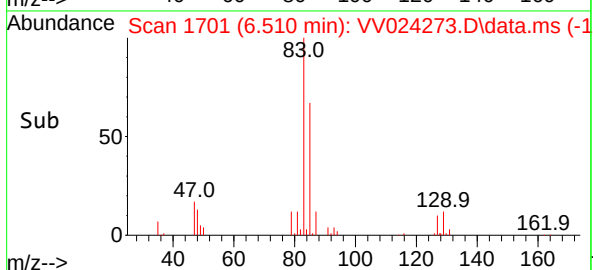
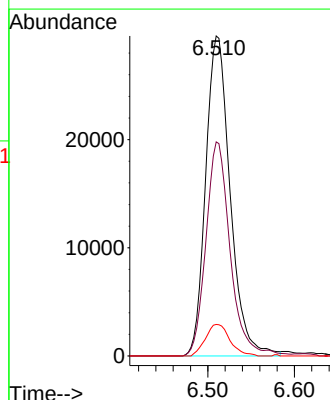
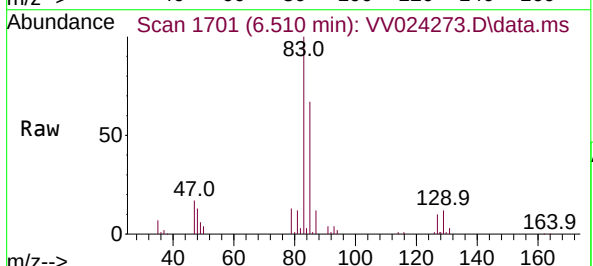
Tgt Ion: 83 Resp: 58130

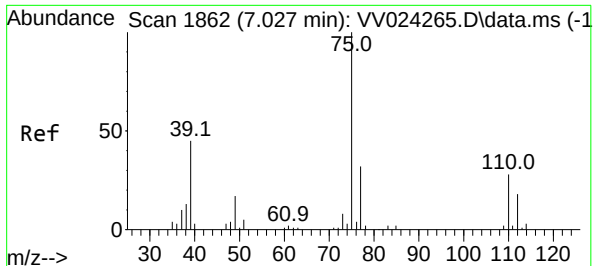
Ion Ratio Lower Upper

83 100

85 66.9 44.0 81.8

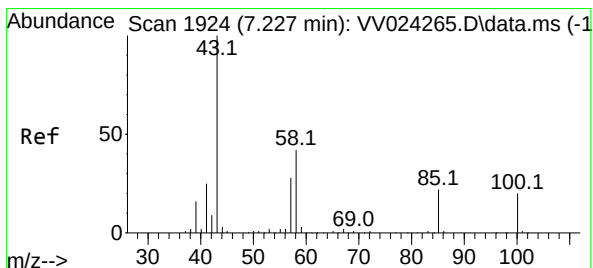
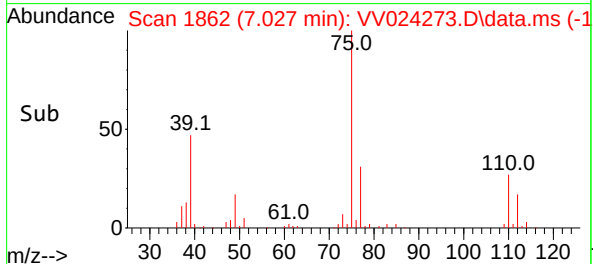
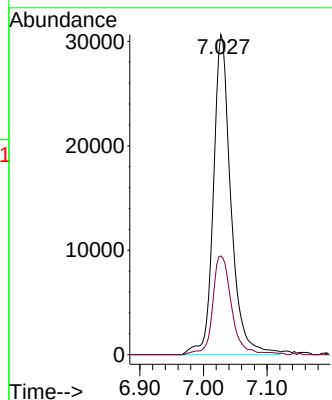
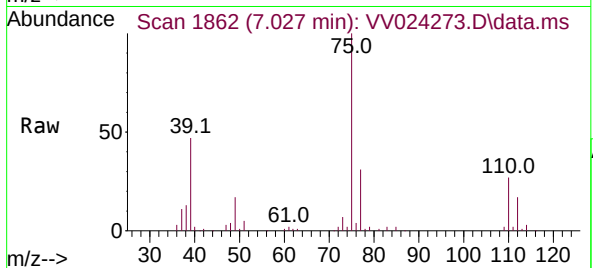
127 9.8 8.6 12.8





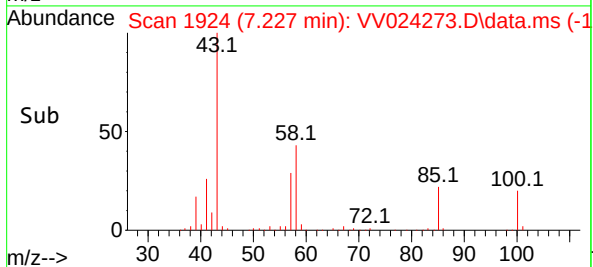
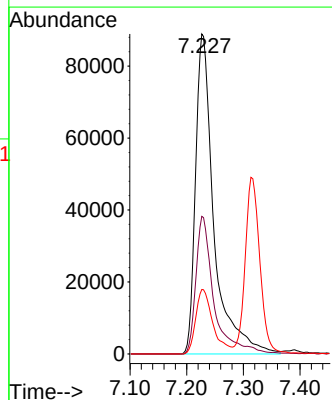
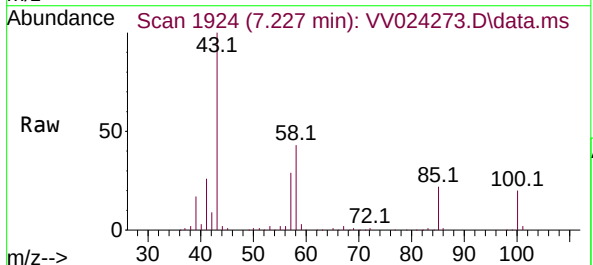
#39
cis-1,3-Dichloropropene
Concen: 5.223 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

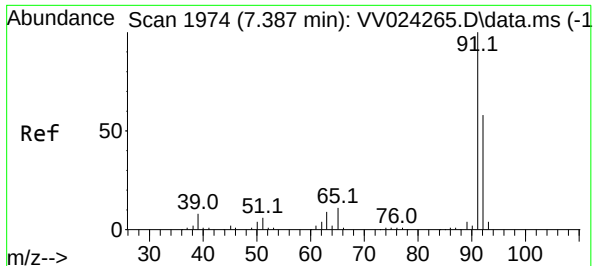
Tgt Ion: 75 Resp: 58699
Ion Ratio Lower Upper
75 100
77 30.8 22.0 41.0



#40
4-Methyl-2-pentanone
Concen: 53.120 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

Tgt Ion: 43 Resp: 200495
Ion Ratio Lower Upper
43 100
58 42.1 32.3 48.5
100 19.0 13.0 19.6





#42

Toluene

Concen: 5.264 ug/L

RT: 7.387 min Scan# 1974

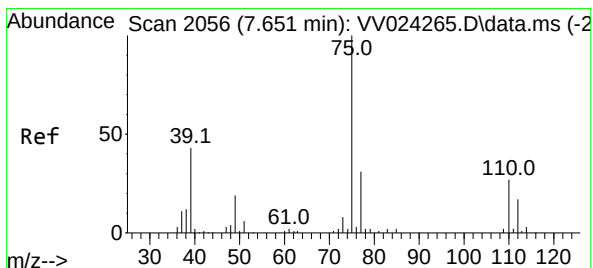
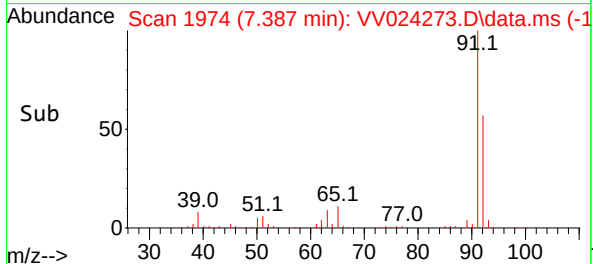
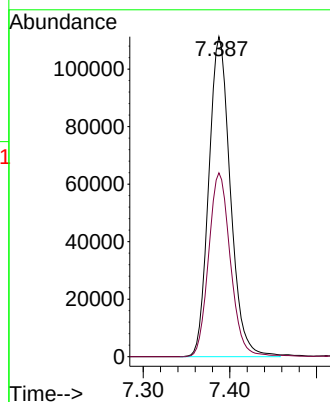
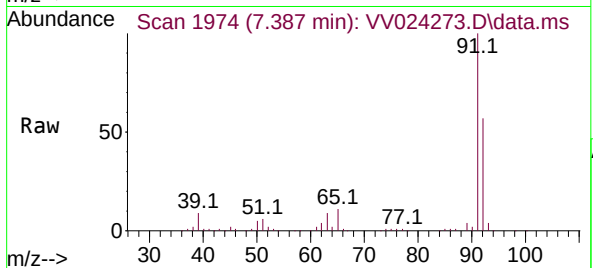
Delta R.T. -0.000 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

Tgt Ion: 91 Resp: 192596

Ion	Ratio	Lower	Upper
91	100		
92	57.5	41.5	77.1



#44

trans-1,3-Dichloropropene

Concen: 5.150 ug/L

RT: 7.651 min Scan# 2056

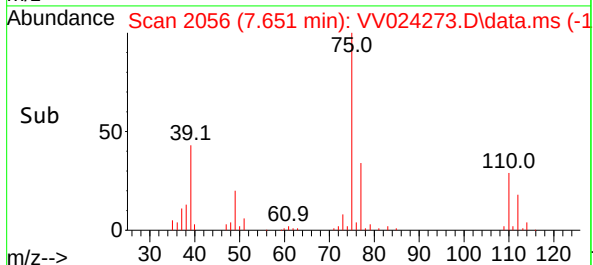
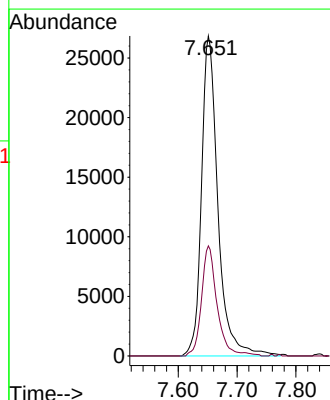
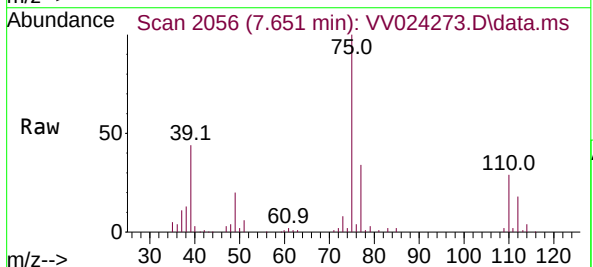
Delta R.T. -0.000 min

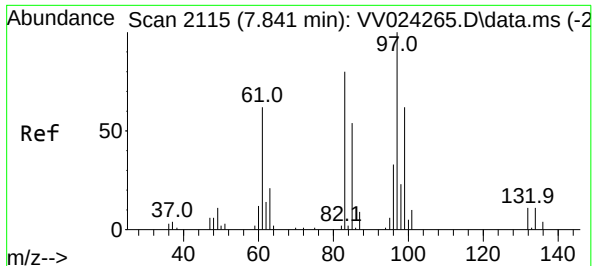
Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

Tgt Ion: 75 Resp: 52094

Ion	Ratio	Lower	Upper
75	100		
77	34.4	21.8	40.4





#45

1,1,2-Trichloroethane

Concen: 5.048 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. -0.000 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

Tgt Ion: 97 Resp: 30289

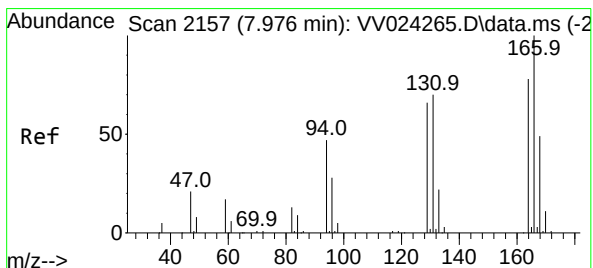
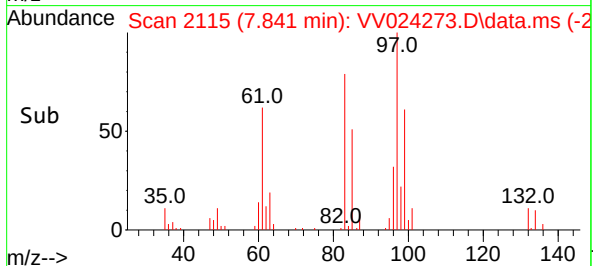
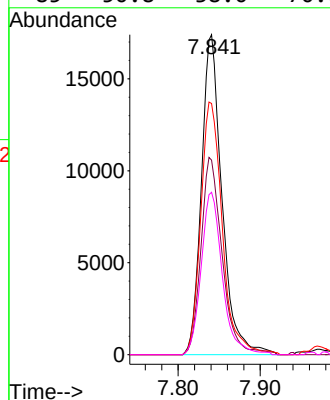
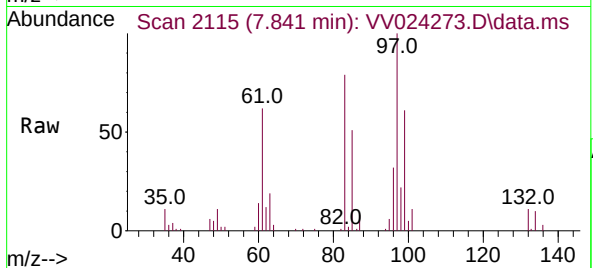
Ion Ratio Lower Upper

97 100

99 60.8 43.1 80.1

83 78.5 57.9 107.5

85 50.8 38.0 70.6



#47

Tetrachloroethene

Concen: 5.114 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV024273.D

Acq: 04 Jan 2022 18:34

Tgt Ion: 164 Resp: 42437

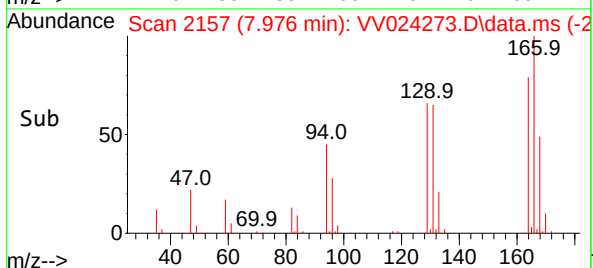
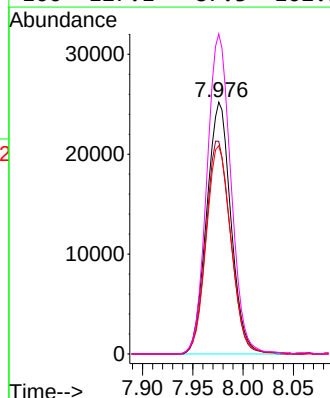
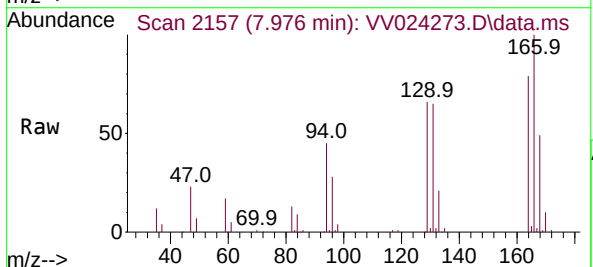
Ion Ratio Lower Upper

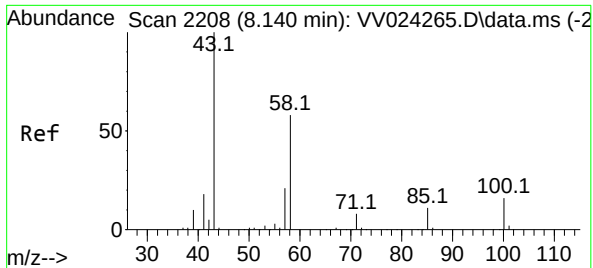
164 100

129 84.5 62.6 116.2

131 82.7 61.0 113.4

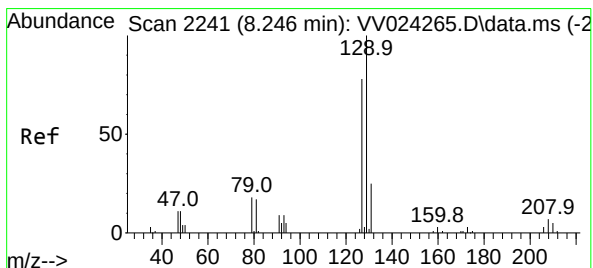
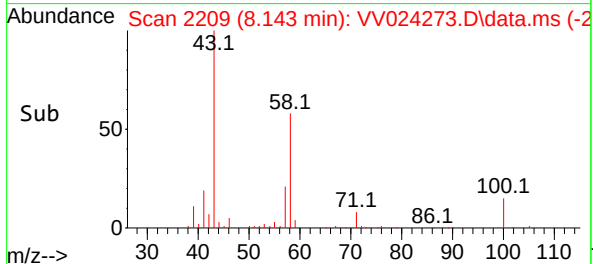
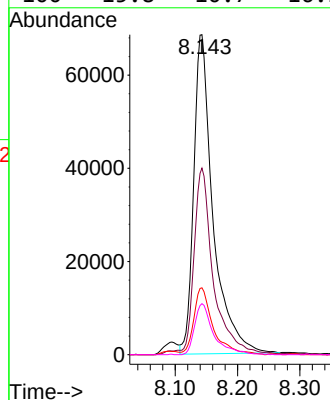
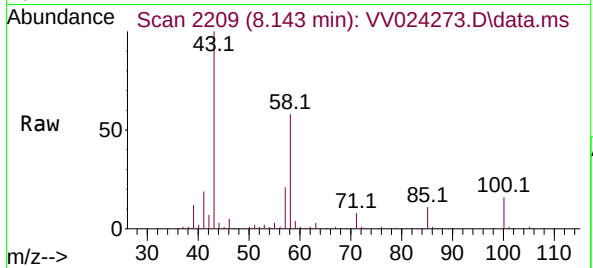
166 127.1 87.3 162.1





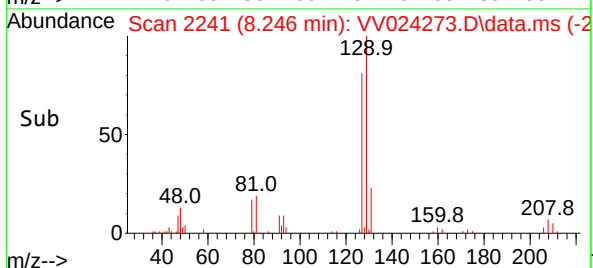
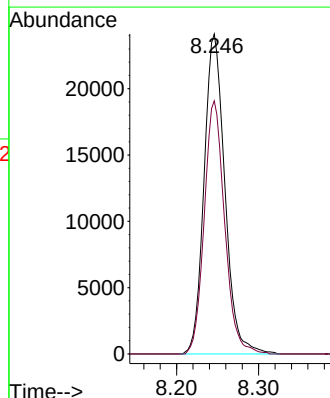
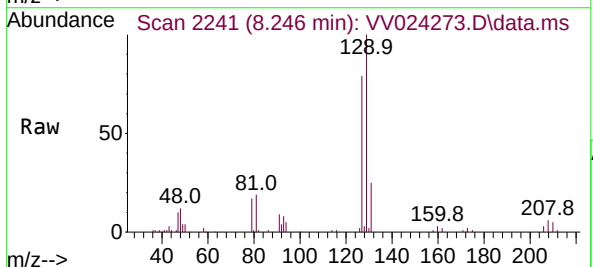
#48
2-Hexanone
Concen: 52.991 ug/L
RT: 8.143 min Scan# 2209
Delta R.T. 0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

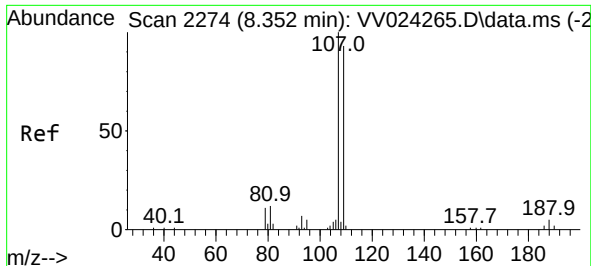
Tgt Ion:	43	Resp:	147564
Ion Ratio	Lower	Upper	
43	100		
58	59.1	44.5	66.7
57	21.0	15.1	22.7
100	15.8	10.7	16.1



#49
Dibromochloromethane
Concen: 5.152 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

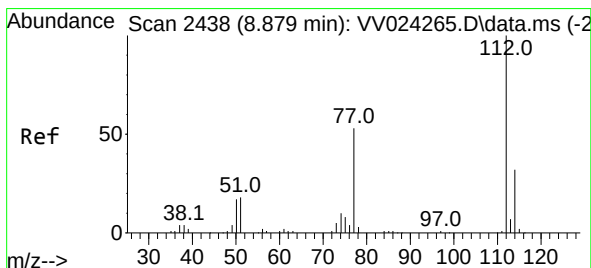
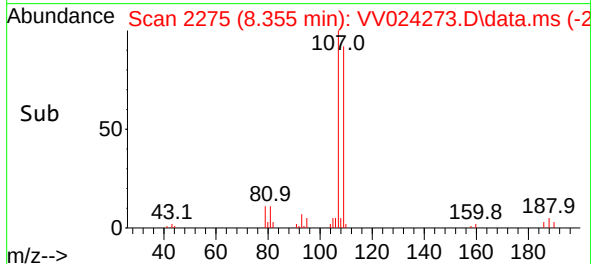
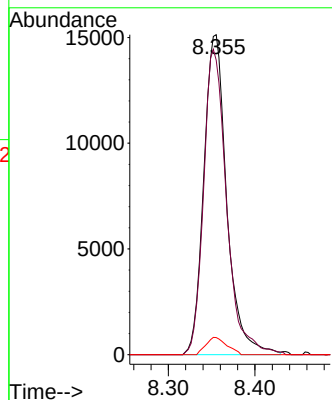
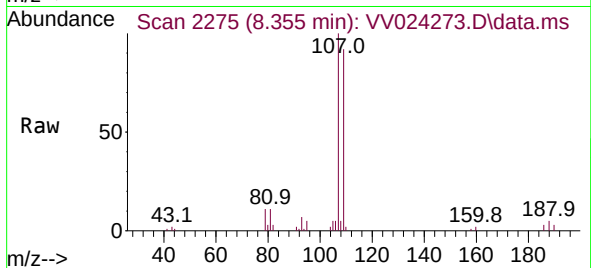
Tgt Ion:	129	Resp:	42528
Ion Ratio	Lower	Upper	
129	100		
127	79.1	53.5	99.3





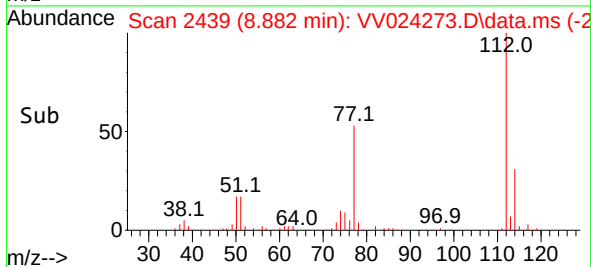
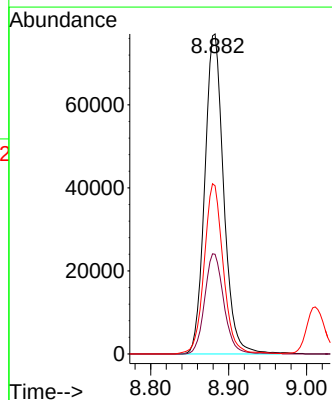
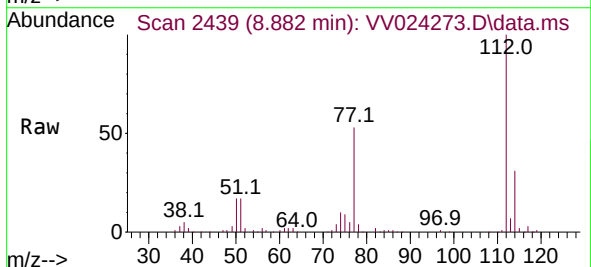
#50
1,2-Dibromoethane
Concen: 5.128 ug/L
RT: 8.355 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

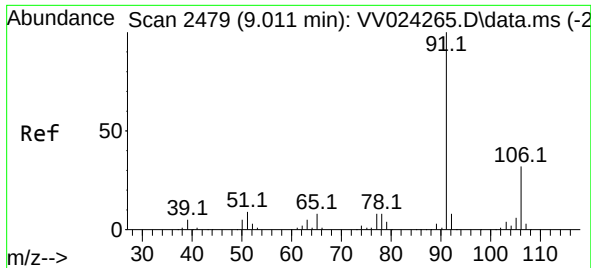
Tgt Ion:107 Resp: 27900
Ion Ratio Lower Upper
107 100
109 92.0 62.5 116.1
188 5.4 3.4 5.2#



#51
Chlorobenzene
Concen: 5.140 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

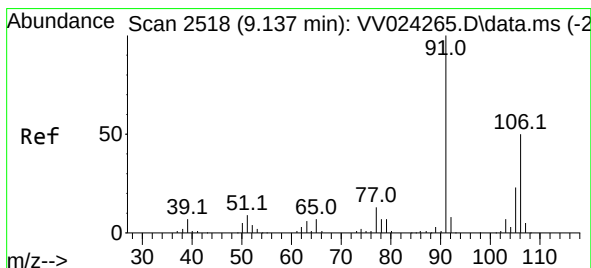
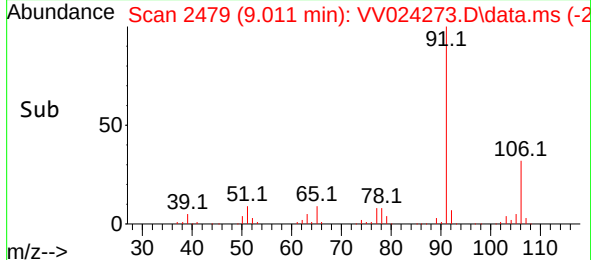
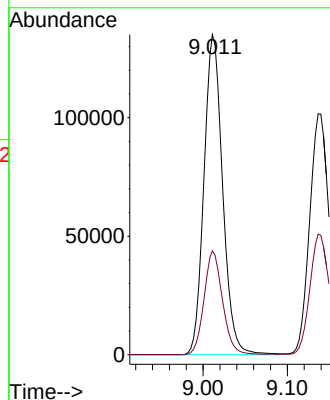
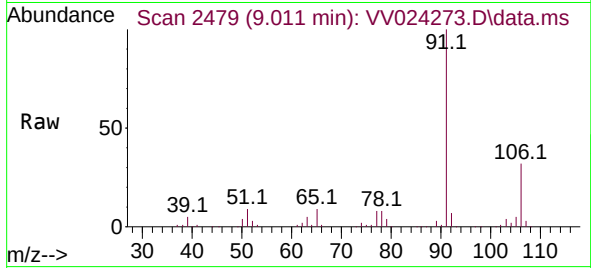
Tgt Ion:112 Resp: 129864
Ion Ratio Lower Upper
112 100
114 31.2 23.3 43.3
77 52.5 43.3 64.9





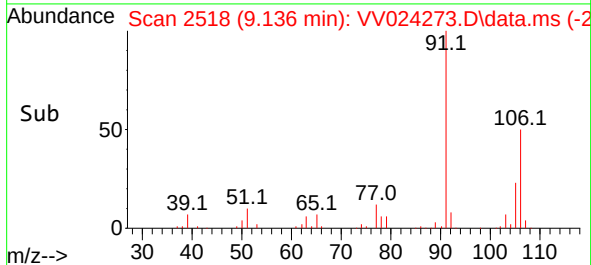
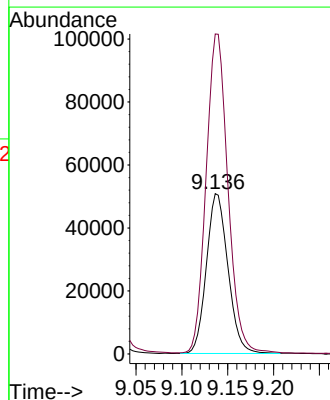
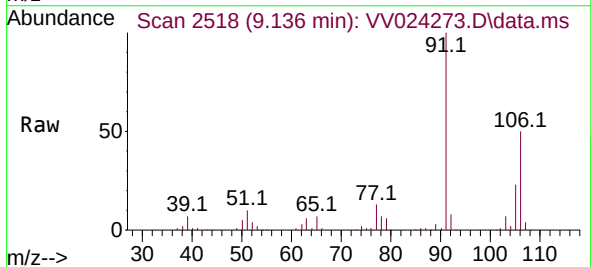
#52
Ethylbenzene
Concen: 5.193 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

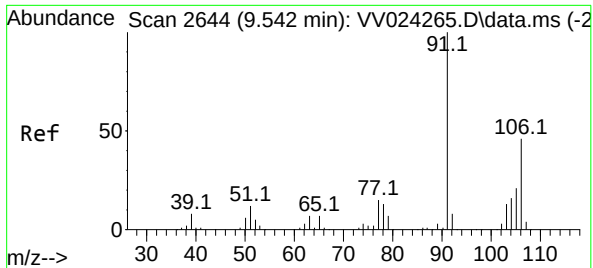
Tgt Ion: 91 Resp: 208570
Ion Ratio Lower Upper
91 100
106 32.5 22.0 41.0



#53
m,p-xylene
Concen: 5.151 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

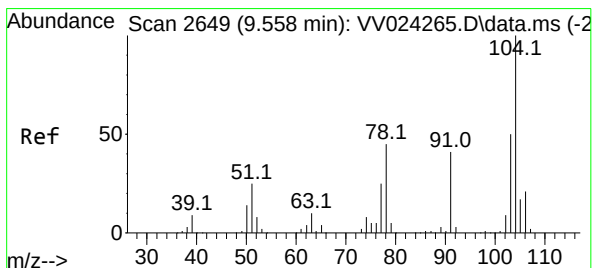
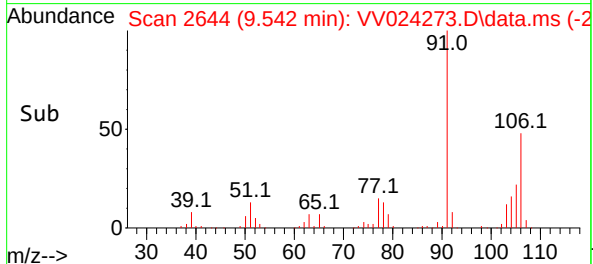
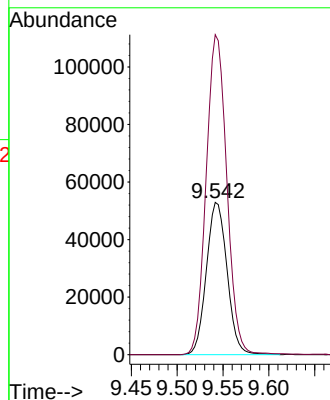
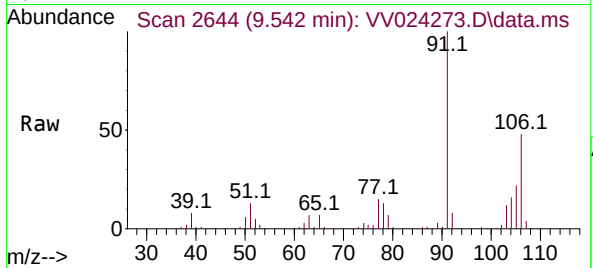
Tgt Ion:106 Resp: 82831
Ion Ratio Lower Upper
106 100
91 199.6 139.5 259.1





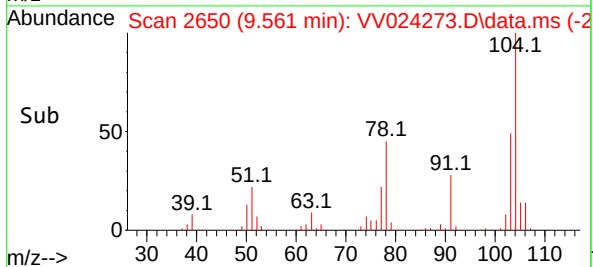
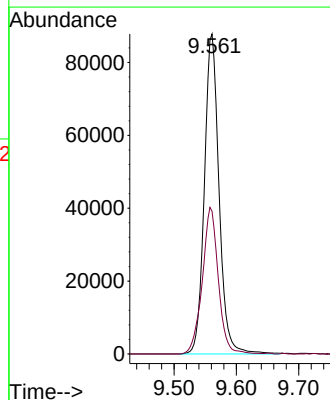
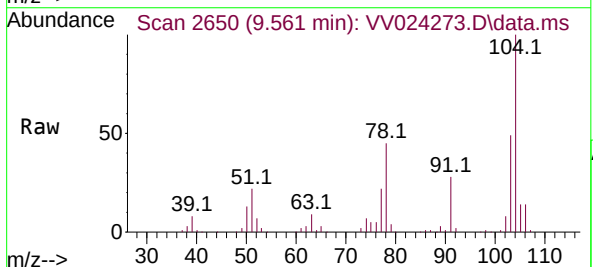
#54
o-xylene
Concen: 5.295 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

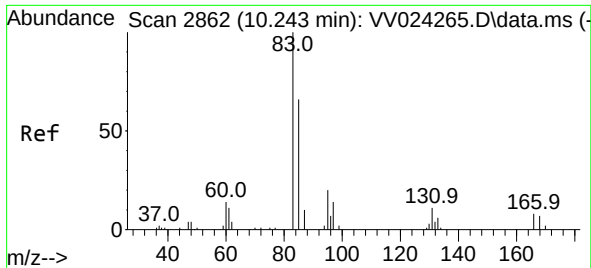
Tgt Ion:106 Resp: 83253
Ion Ratio Lower Upper
106 100
91 210.1 147.9 274.7



#55
Styrene
Concen: 5.423 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

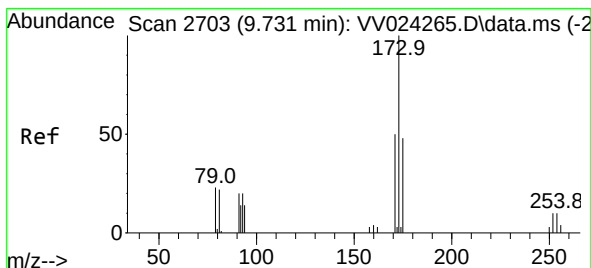
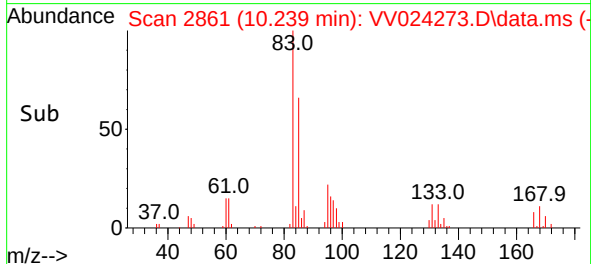
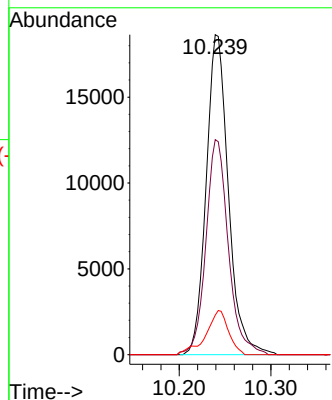
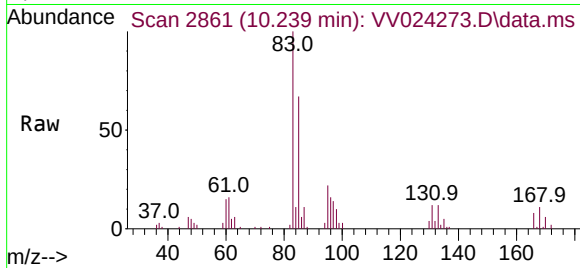
Tgt Ion:104 Resp: 144079
Ion Ratio Lower Upper
104 100
78 44.6 31.0 57.6





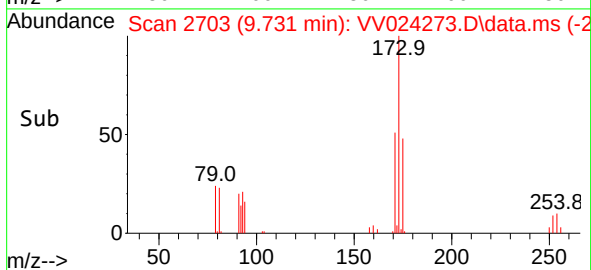
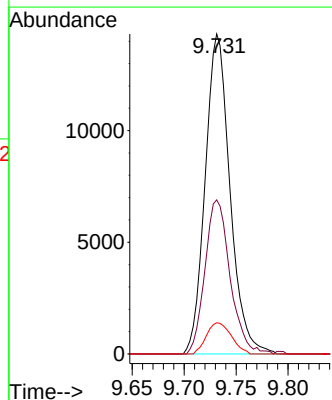
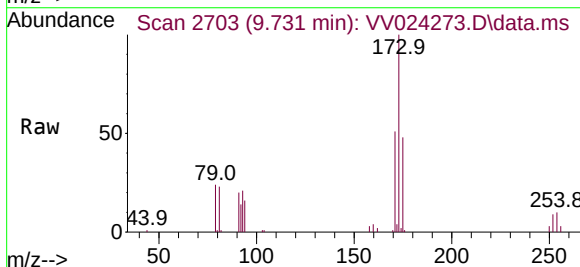
#57
1,1,2,2-Tetrachloroethane
Concen: 5.145 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

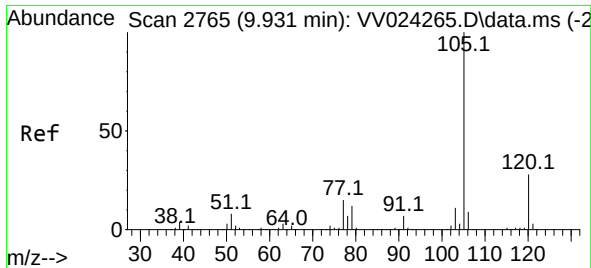
Tgt Ion:	83	Resp:	31353
Ion	Ratio	Lower	Upper
83	100		
85	67.2	44.6	82.8
131	12.3	8.3	12.5



#59
Bromoform
Concen: 4.742 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

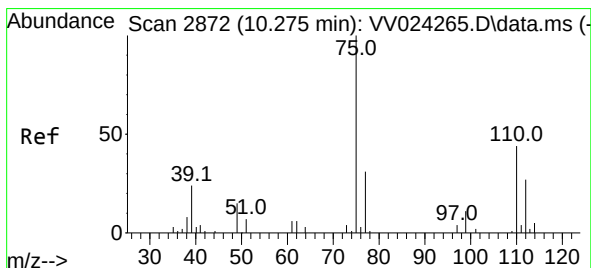
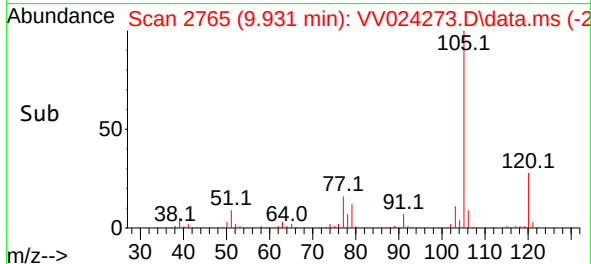
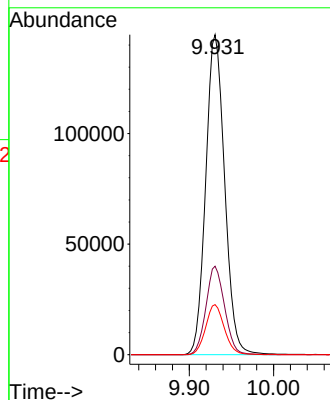
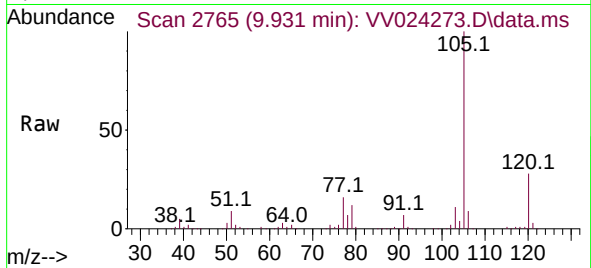
Tgt Ion:	173	Resp:	23739
Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.4	59.2
254	9.8	7.4	11.0





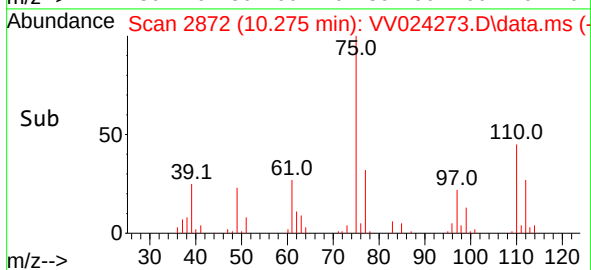
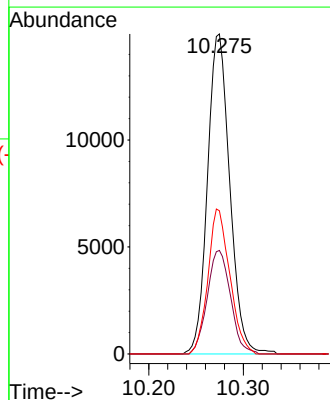
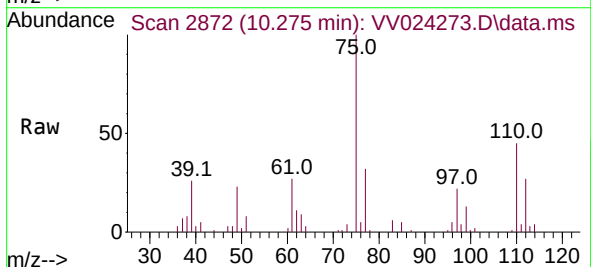
#60
Isopropylbenzene
Concen: 5.117 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

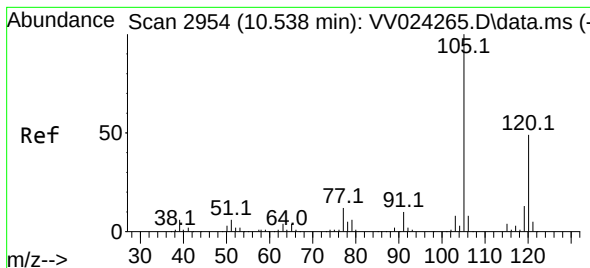
Tgt Ion:105 Resp: 226500
Ion Ratio Lower Upper
105 100
120 27.2 21.4 32.0
77 15.4 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 5.041 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

Tgt Ion: 75 Resp: 24474
Ion Ratio Lower Upper
75 100
77 33.8 26.4 39.6
110 44.6 34.2 51.2





#62

1,3,5-Trimethylbenzene

Concen: 5.112 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV024273.D

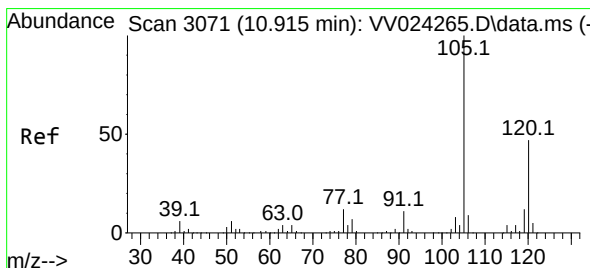
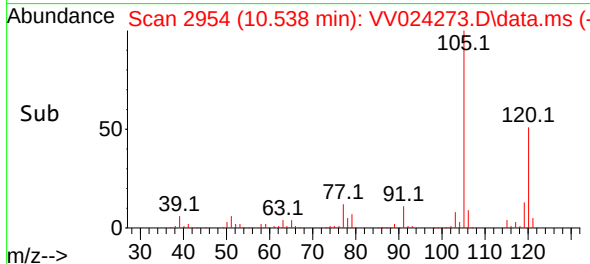
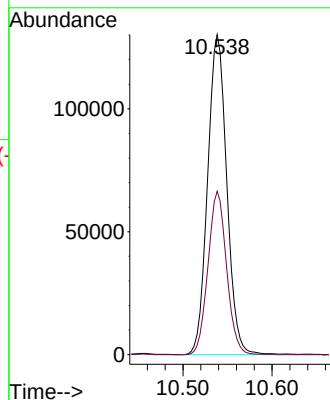
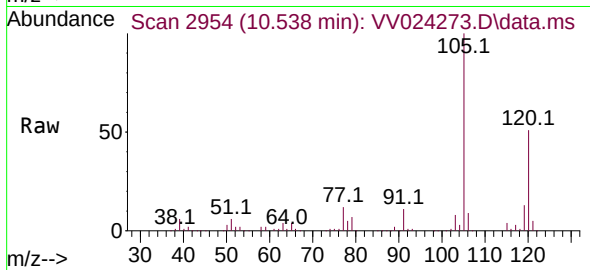
Acq: 04 Jan 2022 18:34

Tgt Ion:105 Resp: 194085

Ion Ratio Lower Upper

105 100

120 49.6 40.1 60.1



#63

1,2,4-Trimethylbenzene

Concen: 5.195 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV024273.D

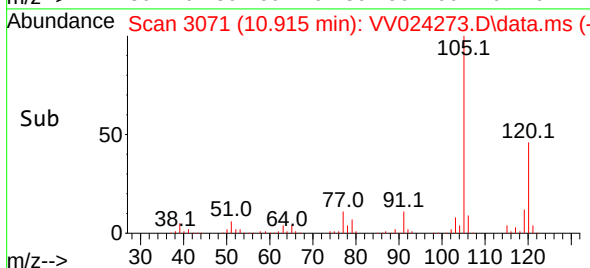
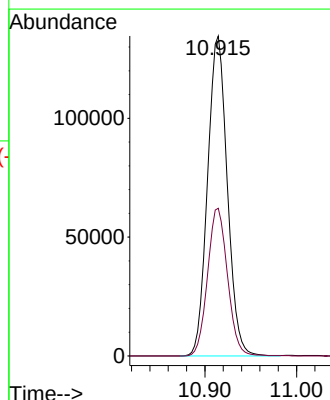
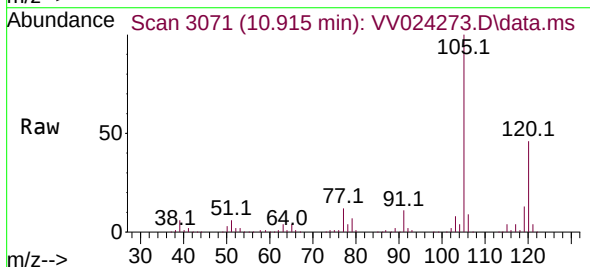
Acq: 04 Jan 2022 18:34

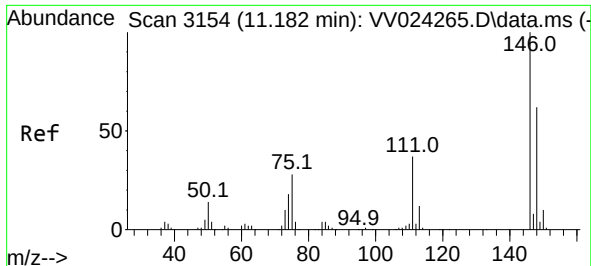
Tgt Ion:105 Resp: 200866

Ion Ratio Lower Upper

105 100

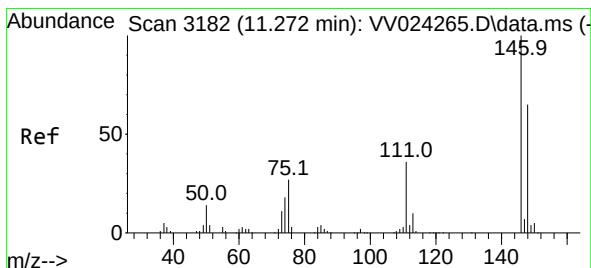
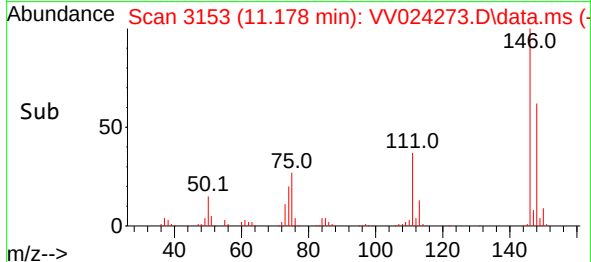
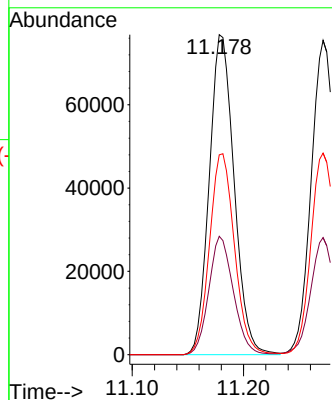
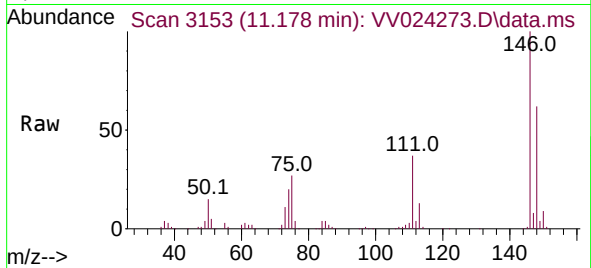
120 46.8 36.7 55.1





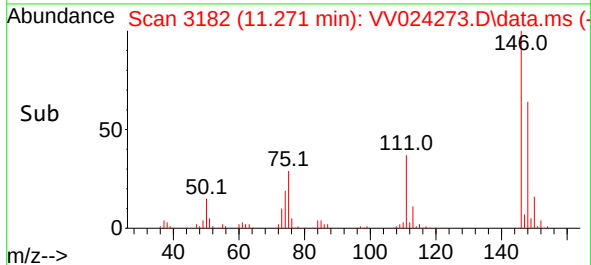
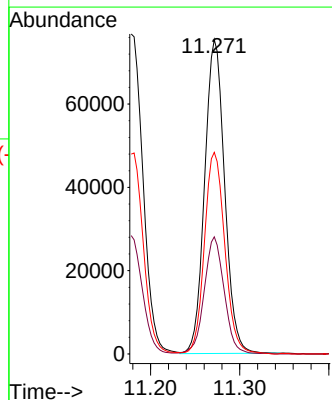
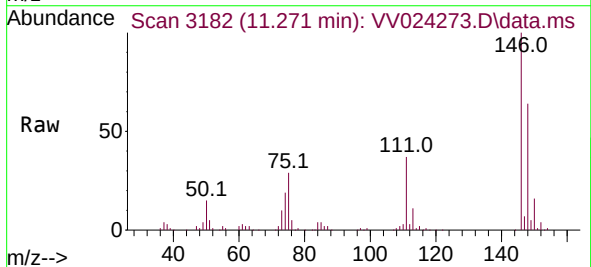
#64
1,3-Dichlorobenzene
Concen: 5.077 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.003 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

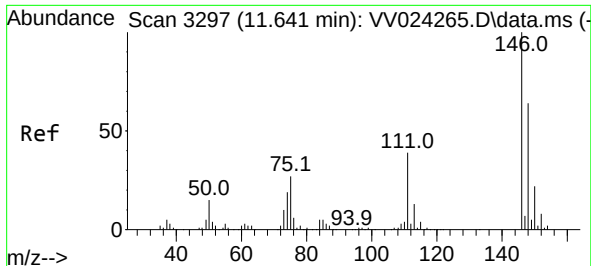
Tgt Ion:146 Resp: 119294
Ion Ratio Lower Upper
146 100
111 37.0 26.3 48.9
148 62.5 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 4.999 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

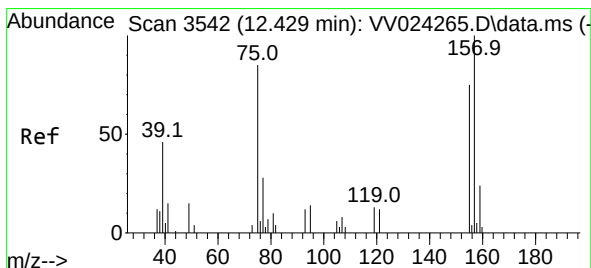
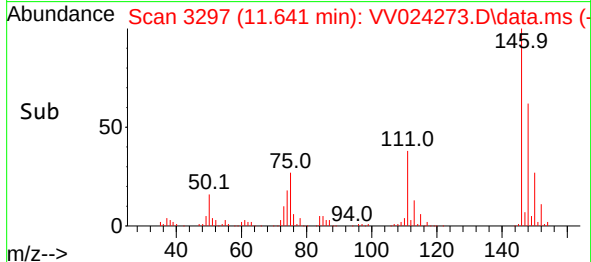
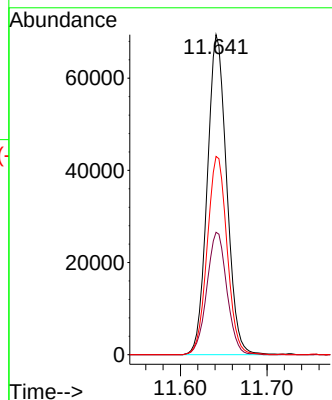
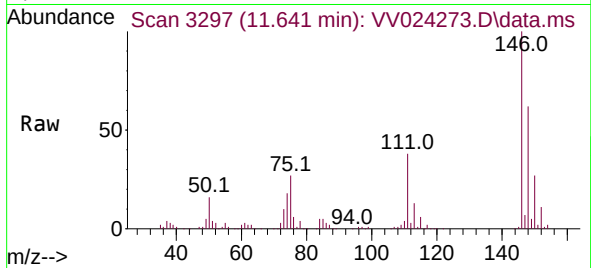
Tgt Ion:146 Resp: 117271
Ion Ratio Lower Upper
146 100
111 37.2 25.6 47.6
148 64.1 44.8 83.2





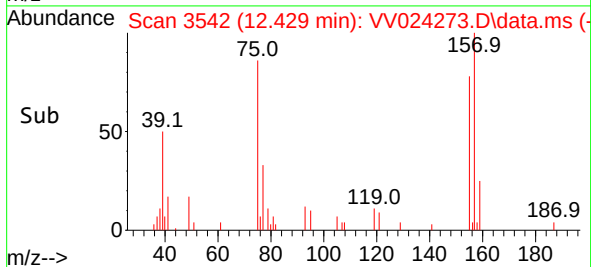
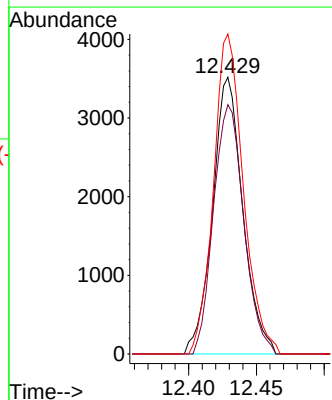
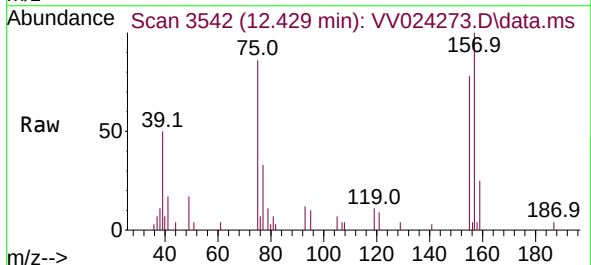
#67
1,2-Dichlorobenzene
Concen: 5.088 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

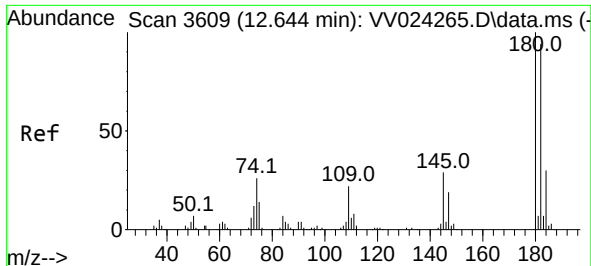
Tgt Ion:146 Resp: 108196
Ion Ratio Lower Upper
146 100
111 38.3 31.9 47.9
148 62.0 50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 5.129 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

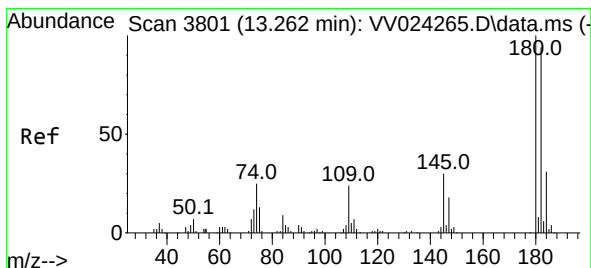
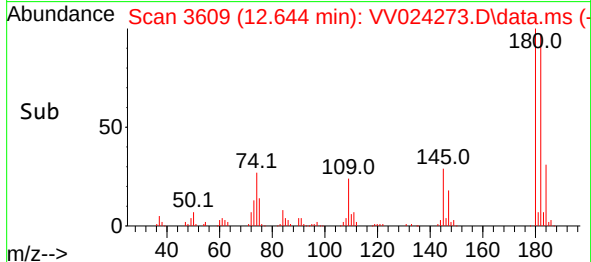
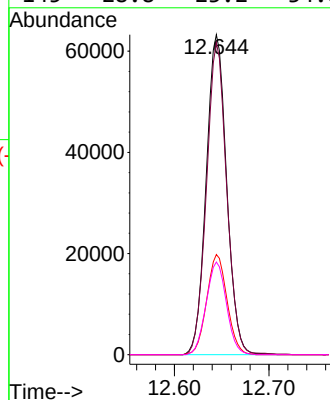
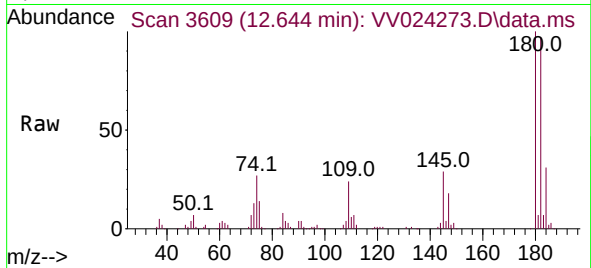
Tgt Ion: 75 Resp: 5456
Ion Ratio Lower Upper
75 100
155 90.1 71.7 107.5
157 115.7 103.3 154.9





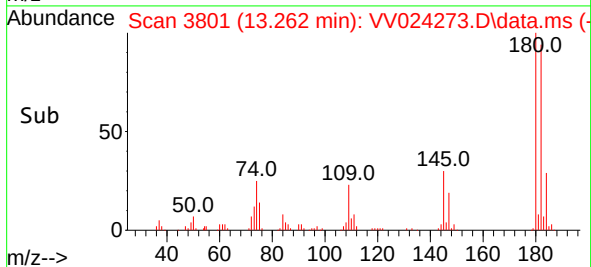
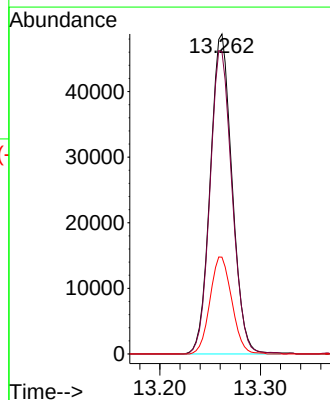
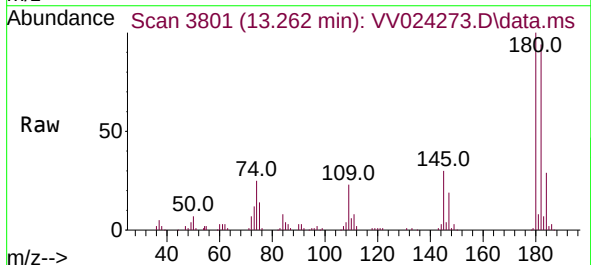
#69
 1,3,5-Trichlorobenzene
 Concen: 4.880 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

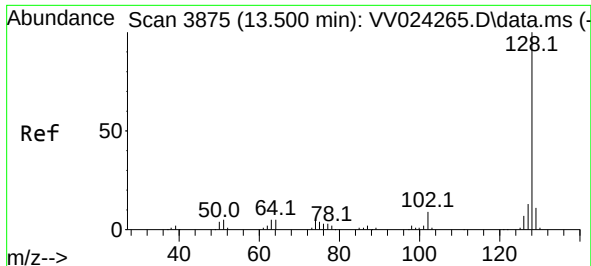
Tgt Ion:180	Resp:	94921
Ion Ratio	Lower	Upper
180	100	
182	96.4	76.4 114.6
184	31.2	24.2 36.4
145	28.8	23.2 34.8



#70
 1,2,4-trichlorobenzene
 Concen: 4.813 ug/L
 RT: 13.262 min Scan# 3801
 Delta R.T. -0.000 min
 Lab File: VV024273.D
 Acq: 04 Jan 2022 18:34

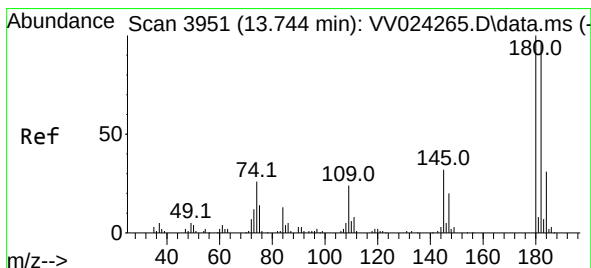
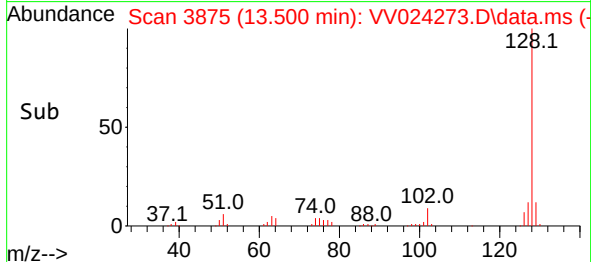
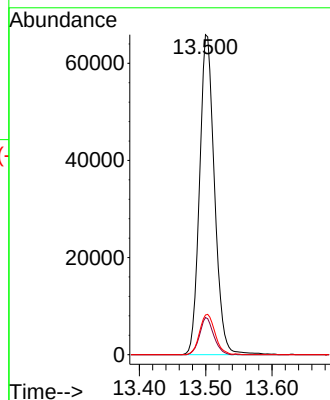
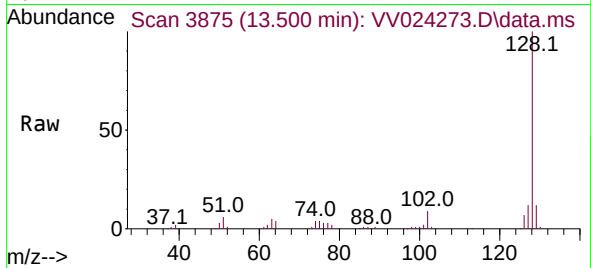
Tgt Ion:180	Resp:	73549
Ion Ratio	Lower	Upper
180	100	
182	95.7	74.4 111.6
145	30.3	23.3 34.9





#71
Naphthalene
Concen: 4.831 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

Tgt Ion:128 Resp: 103085
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 5.028 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024273.D
Acq: 04 Jan 2022 18:34

Tgt Ion:180 Resp: 66237
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 29.9 25.8 38.6

