

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
 Data File : VV024264.D
 Acq On : 04 Jan 2022 11:31
 Operator : SY/MD
 Sample : VSTD00172
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 04 12:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 12:47:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	95207	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	98626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57299	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	7204	1.273	ug/L	0.00
7) Chloroethane-d5	1.564	69	5862	1.258	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	14453	1.304	ug/L	0.00
20) 2-Butanone-d5	3.937	46	1749	1.680	ug/L	0.03
24) Chloroform-d	4.346	84	13722	1.118	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	6704	1.168	ug/L	0.00
32) Benzene-d6	5.050	84	24628	1.162	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	6079	0.981	ug/L	0.00
41) Toluene-d8	7.317	98	23813	1.208	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.629	79	2677	1.024	ug/L	0.00
46) 2-Hexanone-d5	8.095	63	7846	7.240	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	4731	0.947	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	9126	1.105	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	11780	1.306	ug/L	98
3) Chloromethane	1.240	50	7793	1.075	ug/L	87
5) Vinyl chloride	1.307	62	8507	1.074	ug/L	96
6) Bromomethane	1.519	94	5769	1.134	ug/L	98
8) Chloroethane	1.584	64	5420	1.059	ug/L	97
9) Trichlorofluoromethane	1.751	101	17426	1.229	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	8397	1.130	ug/L	94
12) 1,1-Dichloroethene	2.118	96	7260	1.091	ug/L	90
13) Acetone	2.204	43	4103	4.929	ug/L	61
14) Carbon disulfide	2.291	76	17253	0.942	ug/L	99
15) Methyl Acetate	2.439	43	2003	1.025	ug/L #	76
16) Methylene chloride	2.507	84	14395	1.671	ug/L	96
17) Methyl tert-butyl Ether	2.767	73	17331	1.145	ug/L	94
18) trans-1,2-Dichloroethene	2.761	96	7726	1.067	ug/L	99
19) 1,1-Dichloroethane	3.188	63	13784	1.062	ug/L	98
21) 2-Butanone	4.031	43	6040	5.023	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	8233	1.069	ug/L	82
23) Bromochloromethane	4.256	128	3931	1.119	ug/L #	80
25) Chloroform	4.371	83	16568	1.133	ug/L	97
27) 1,2-Dichloroethane	5.133	62	8660	1.071	ug/L	95
29) 1,1,1-Trichloroethane	4.603	97	15542	1.139	ug/L	97
30) Cyclohexane	4.670	56	8921	0.864	ug/L	85
31) Carbon tetrachloride	4.822	117	14546	1.134	ug/L	97
33) Benzene	5.098	78	29647	1.037	ug/L	100
34) Trichloroethene	5.915	95	8376	1.031	ug/L	98
35) Methylcyclohexane	6.130	83	10952	0.934	ug/L	93
37) 1,2-Dichloropropane	6.172	63	7134	1.046	ug/L #	93
38) Bromodichloromethane	6.510	83	10979	1.116	ug/L #	94
39) cis-1,3-Dichloropropene	7.031	75	10177	0.996	ug/L	94
40) 4-Methyl-2-pentanone	7.227	43	31521	9.562	ug/L	96
42) Toluene	7.387	91	33219	1.014	ug/L	98
44) trans-1,3-Dichloropropene	7.657	75	8730	0.983	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
 Data File : VV024264.D
 Acq On : 04 Jan 2022 11:31
 Operator : SY/MD
 Sample : VSTD00172
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

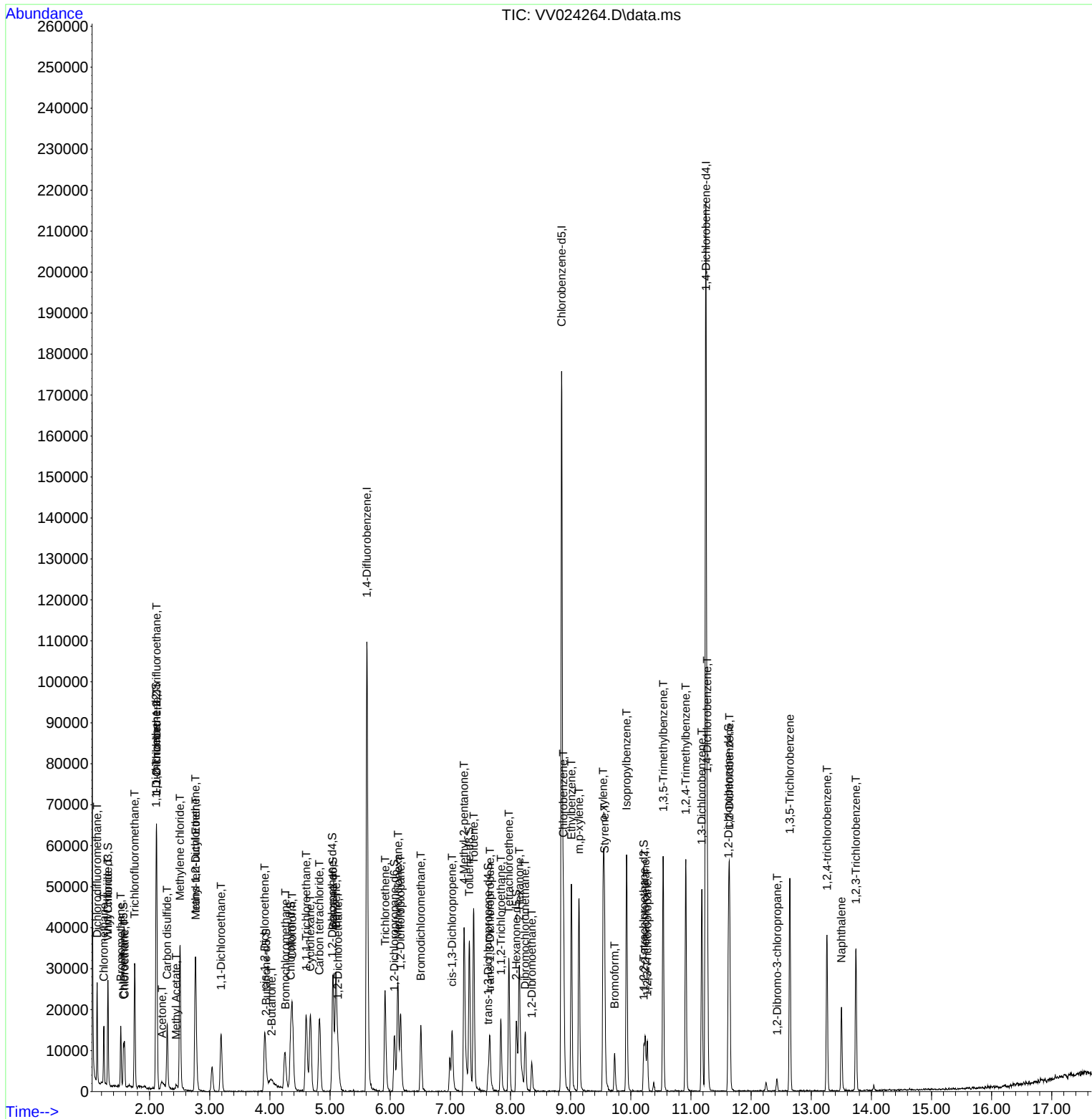
Quant Time: Jan 04 12:47:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 12:47:00 2022
 Response via : Initial Calibration

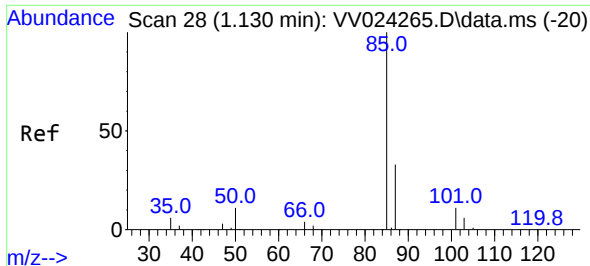
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.841	97	5523	1.087	ug/L	93
47) Tetrachloroethene	7.973	164	7713	1.070	ug/L	94
48) 2-Hexanone	8.146	43	24588	10.295	ug/L	98
49) Dibromochloromethane	8.243	129	7179	1.021	ug/L	93
50) 1,2-Dibromoethane	8.352	107	4925	1.041	ug/L	96
51) Chlorobenzene	8.879	112	23356	1.066	ug/L	98
52) Ethylbenzene	9.011	91	36424	1.052	ug/L	98
53) m,p-xylene	9.140	106	14051	1.018	ug/L	95
54) o-xylene	9.542	106	13500	1.011	ug/L	97
55) Styrene	9.564	104	22240	0.999	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	5445	0.978	ug/L	89
59) Bromoform	9.731	173	4375	1.134	ug/L	96
60) Isopropylbenzene	9.931	105	36533	1.028	ug/L	97
61) 1,2,3-Trichloropropane	10.275	75	4610	1.126	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	31028	1.046	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	31607	1.061	ug/L	97
64) 1,3-Dichlorobenzene	11.181	146	20257	1.106	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	21079	1.150	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	18460	1.106	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.432	75	1037	1.170	ug/L #	78
69) 1,3,5-Trichlorobenzene	12.644	180	17219	1.139	ug/L	97
70) 1,2,4-trichlorobenzene	13.262	180	13118	1.110	ug/L	96
71) Naphthalene	13.503	128	16707	0.983	ug/L	99
72) 1,2,3-Trichlorobenzene	13.744	180	11430	1.097	ug/L	96

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

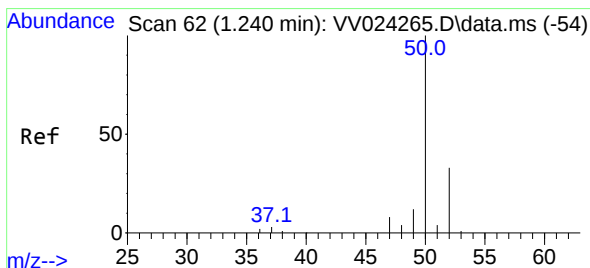
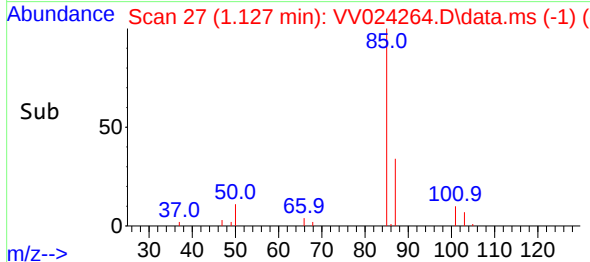
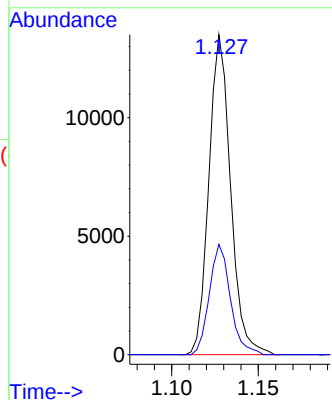
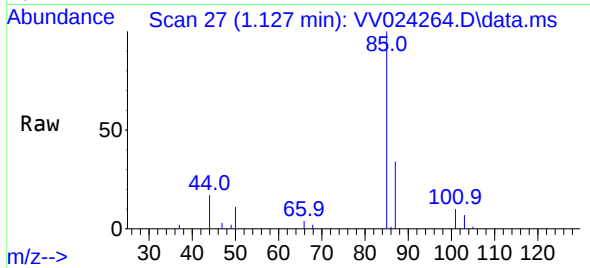
Quant Time: Jan 04 12:47:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Jan 04 12:47:00 2022
Response via : Initial Calibration





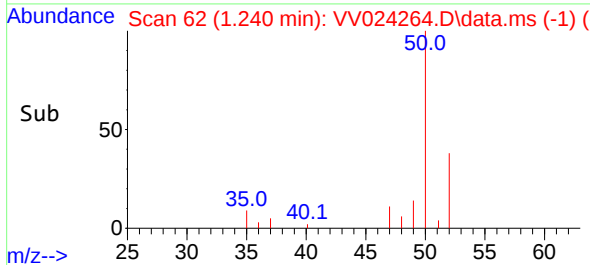
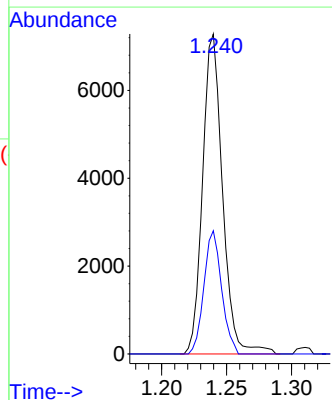
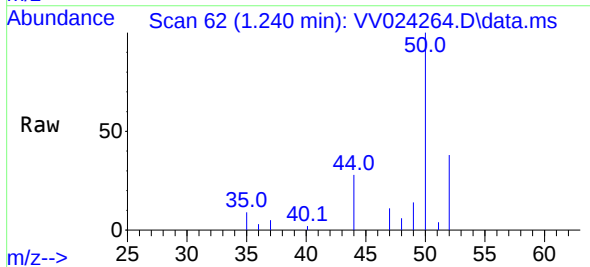
#2
Dichlorodifluoromethane
Concen: 1.306 ug/L
RT: 1.127 min Scan# 27
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

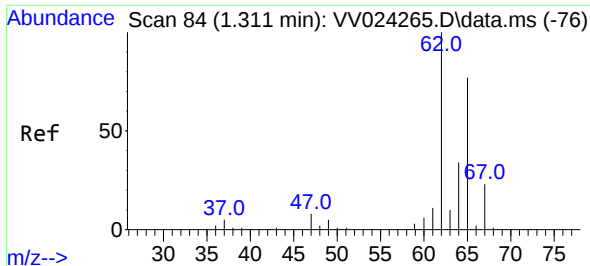
Tgt Ion: 85 Resp: 11780
Ion Ratio Lower Upper
85 100
87 33.4 26.0 39.0



#3
Chloromethane
Concen: 1.075 ug/L
RT: 1.240 min Scan# 62
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

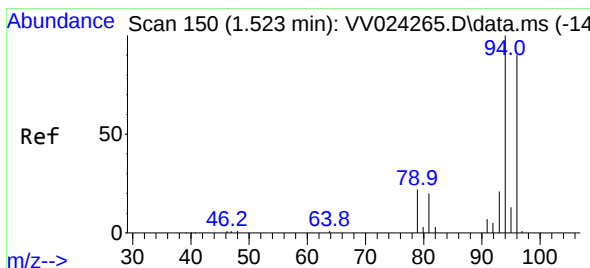
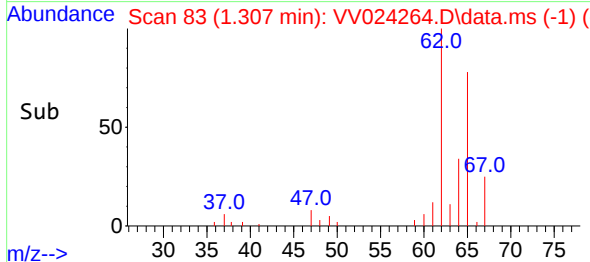
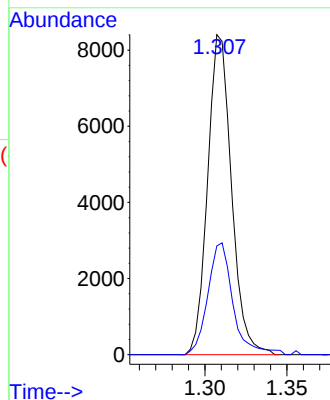
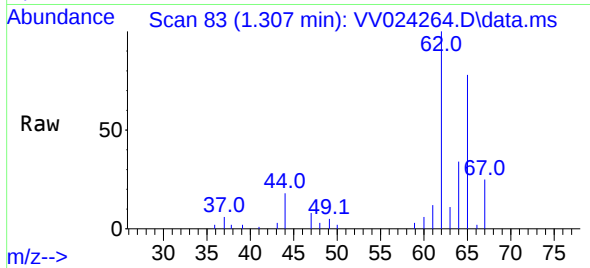
Tgt Ion: 50 Resp: 7793
Ion Ratio Lower Upper
50 100
52 38.5 22.0 41.0





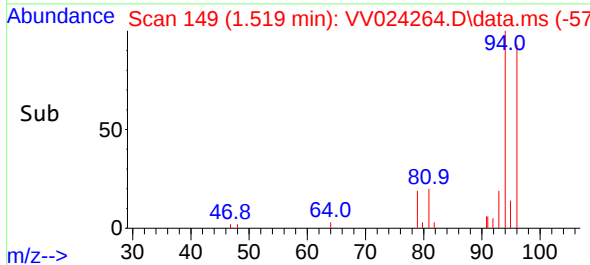
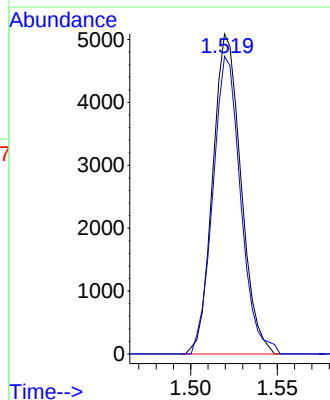
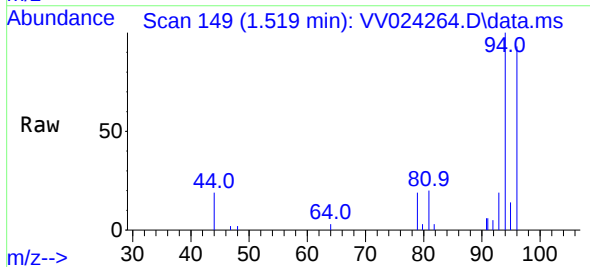
#5
 Vinyl chloride
 Concen: 1.074 ug/L
 RT: 1.307 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VV024264.D
 Acq: 04 Jan 2022 11:31

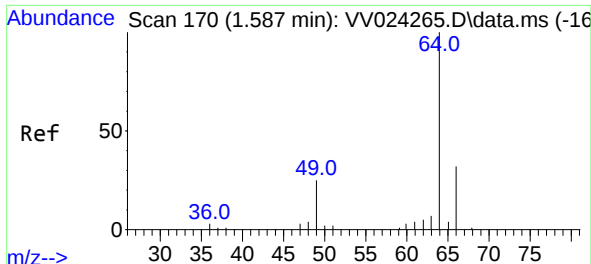
Tgt Ion: 62 Resp: 8507
 Ion Ratio Lower Upper
 62 100
 64 34.0 22.4 41.6



#6
 Bromomethane
 Concen: 1.134 ug/L
 RT: 1.519 min Scan# 149
 Delta R.T. -0.003 min
 Lab File: VV024264.D
 Acq: 04 Jan 2022 11:31

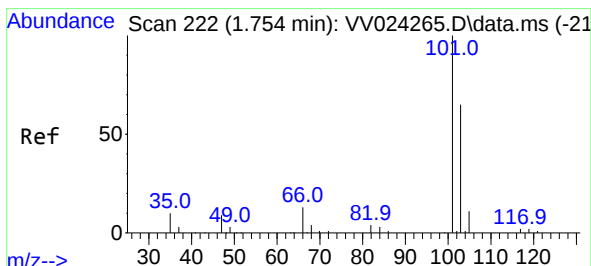
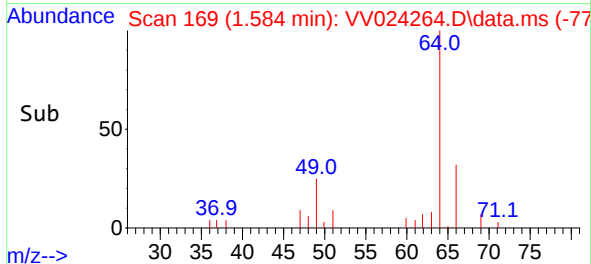
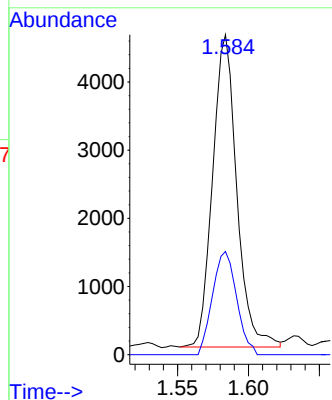
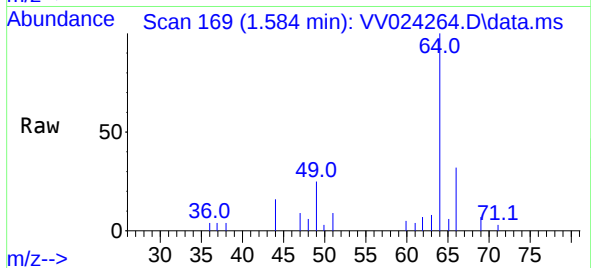
Tgt Ion: 94 Resp: 5769
 Ion Ratio Lower Upper
 94 100
 96 93.0 66.2 123.0





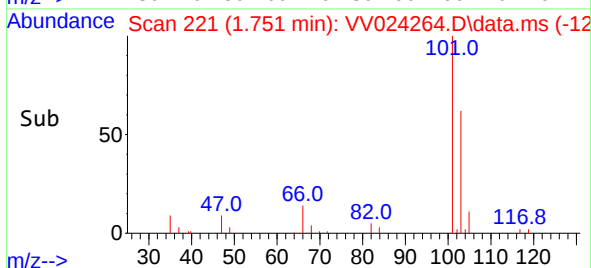
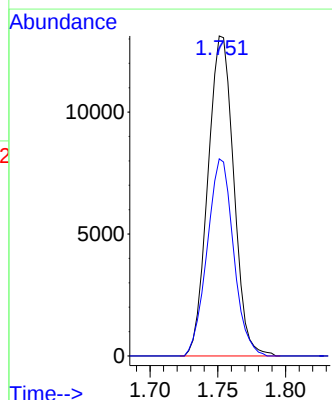
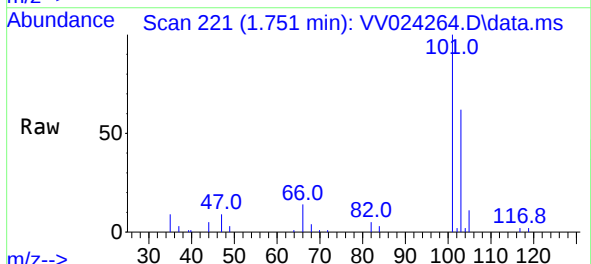
#8
Chloroethane
Concen: 1.059 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

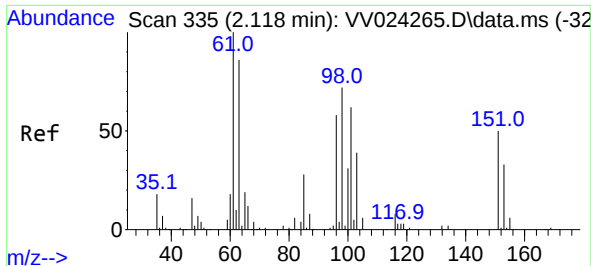
Tgt Ion: 64 Resp: 5420
Ion Ratio Lower Upper
64 100
66 32.2 21.4 39.8



#9
Trichlorofluoromethane
Concen: 1.229 ug/L
RT: 1.751 min Scan# 221
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

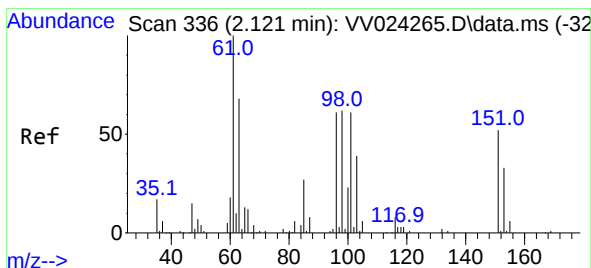
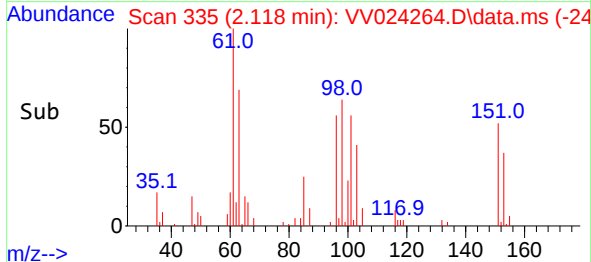
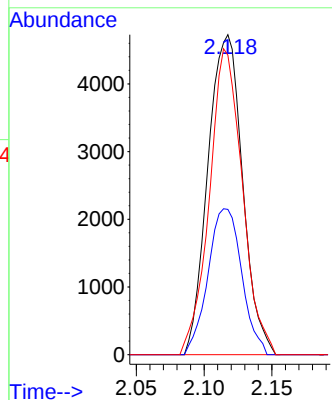
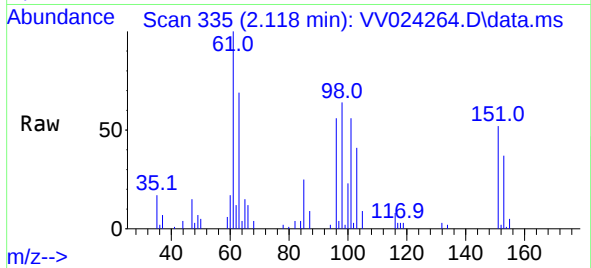
Tgt Ion: 101 Resp: 17426
Ion Ratio Lower Upper
101 100
103 62.9 51.6 77.4





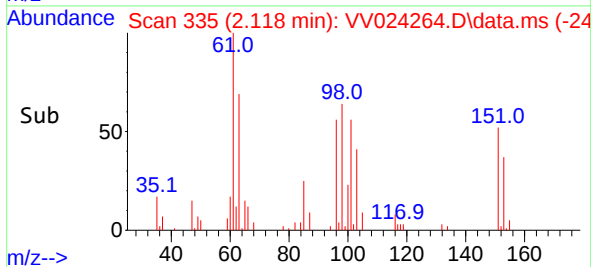
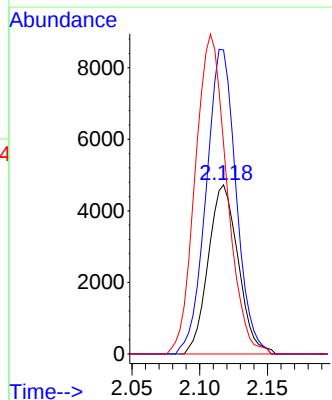
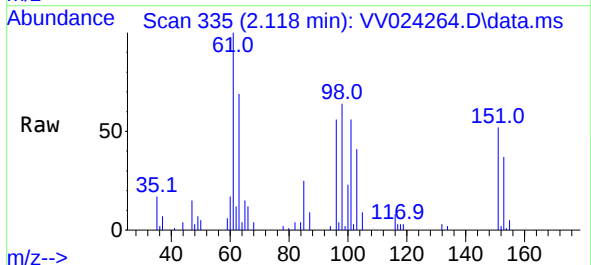
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.130 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

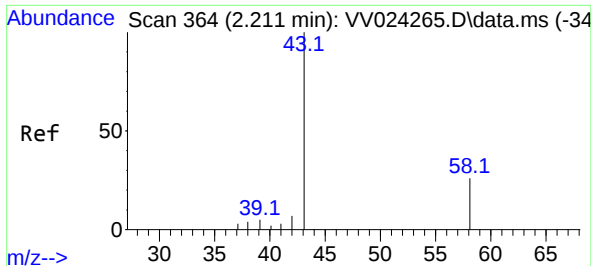
Tgt Ion:101 Resp: 8397
Ion Ratio Lower Upper
101 100
85 44.5 36.0 54.0
151 91.1 66.4 99.6



#12
1,1-Dichloroethene
Concen: 1.091 ug/L
RT: 2.118 min Scan# 335
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

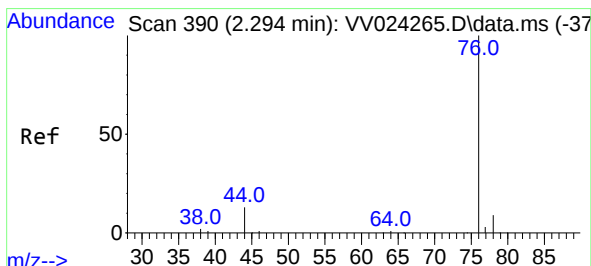
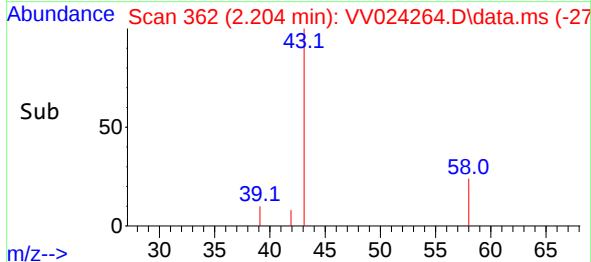
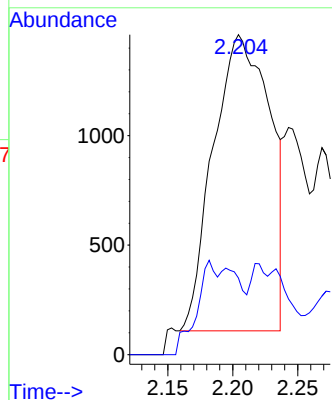
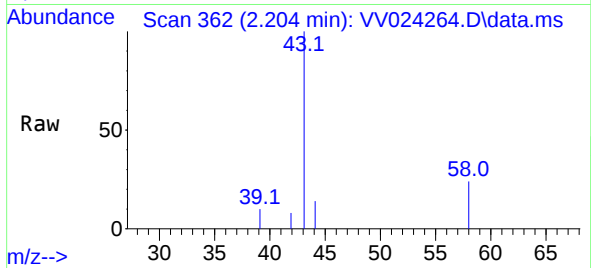
Tgt Ion: 96 Resp: 7260
Ion Ratio Lower Upper
96 100
61 179.8 116.1 215.5
63 124.3 79.4 147.4





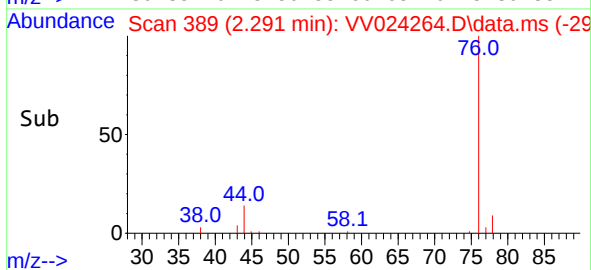
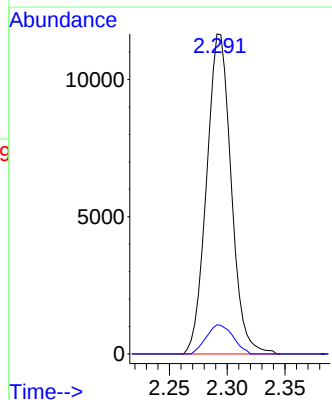
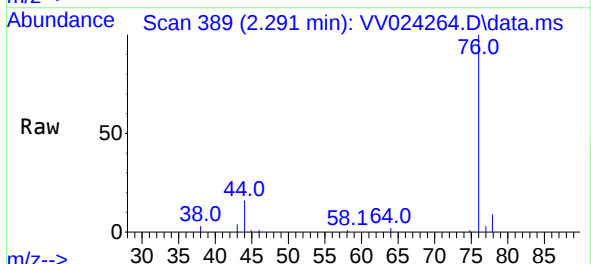
#13
Acetone
Concen: 4.929 ug/L
RT: 2.204 min Scan# 362
Delta R.T. -0.006 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

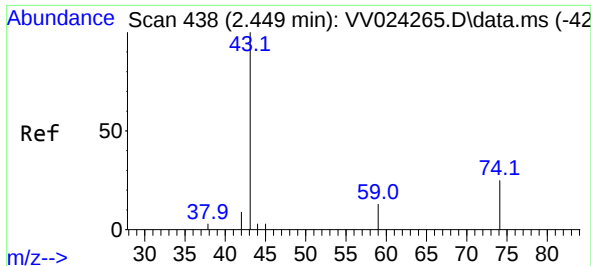
Tgt Ion: 43 Resp: 4103
Ion Ratio Lower Upper
43 100
58 2.5 0.0 41.4



#14
Carbon disulfide
Concen: 0.942 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

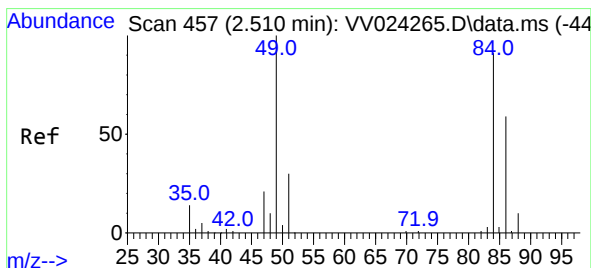
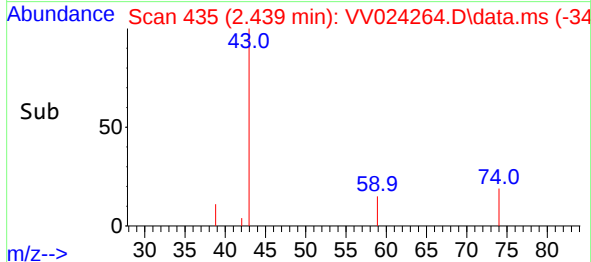
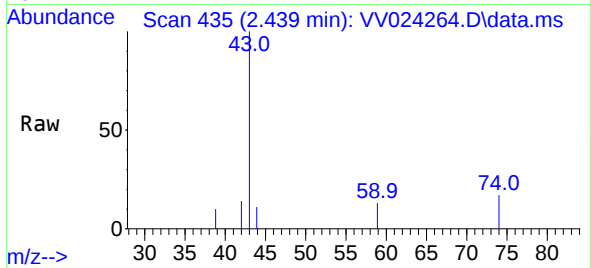
Tgt Ion: 76 Resp: 17253
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3





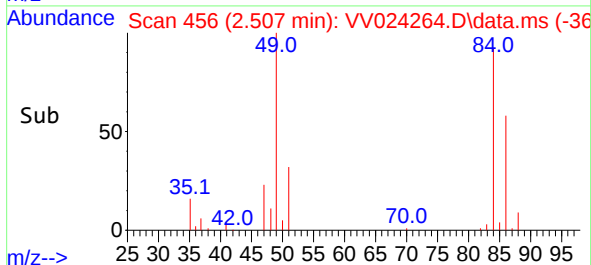
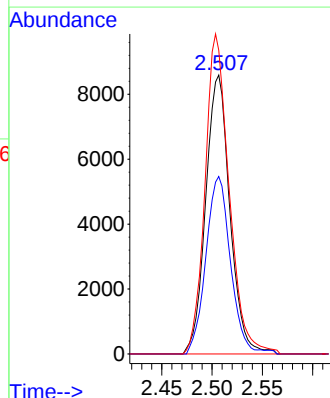
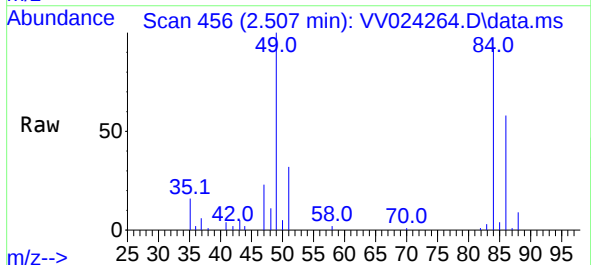
#15
Methyl Acetate
Concen: 1.025 ug/L
RT: 2.439 min Scan# 435
Delta R.T. -0.010 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

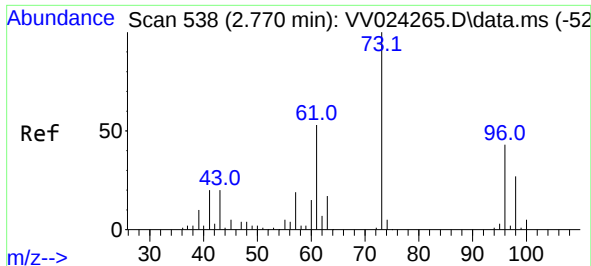
Tgt Ion: 43 Resp: 2003
Ion Ratio Lower Upper
43 100
74 12.9 20.2 30.2#



#16
Methylene chloride
Concen: 1.671 ug/L
RT: 2.507 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

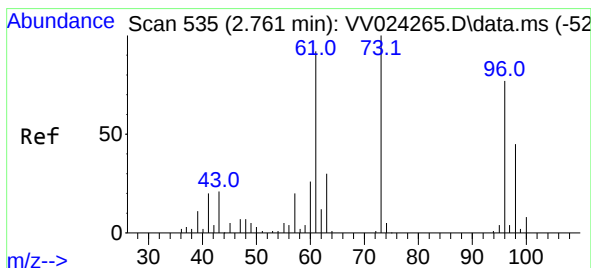
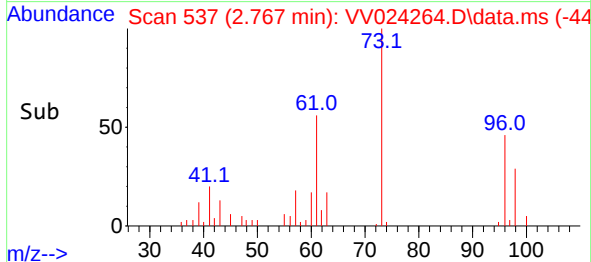
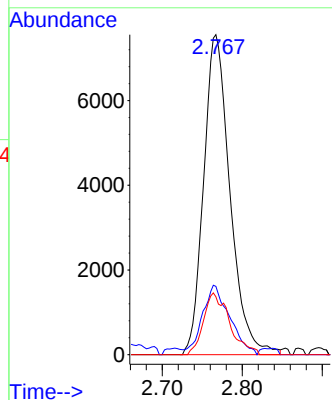
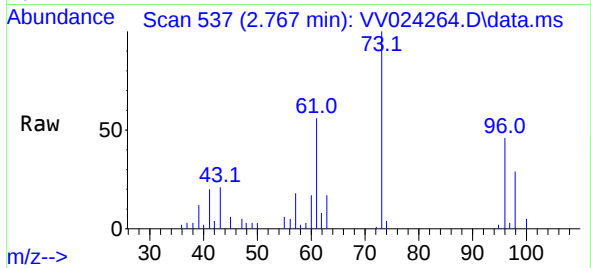
Tgt Ion: 84 Resp: 14395
Ion Ratio Lower Upper
84 100
86 63.6 42.6 79.0
49 108.9 79.7 147.9





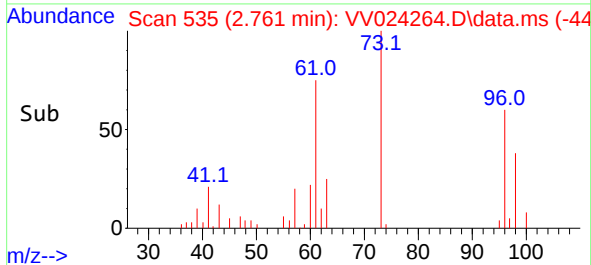
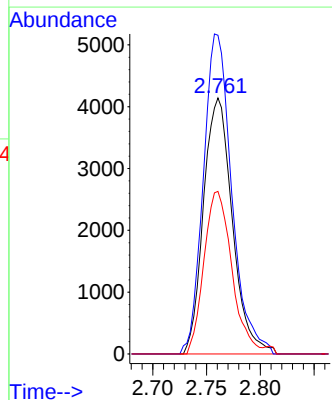
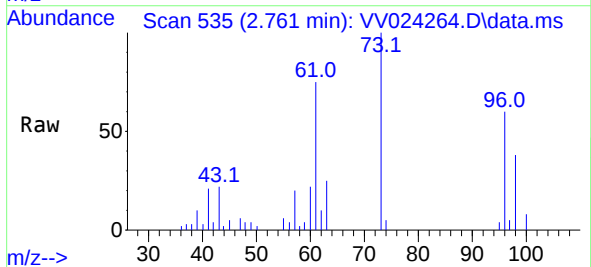
#17
Methyl tert-butyl Ether
Concen: 1.145 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

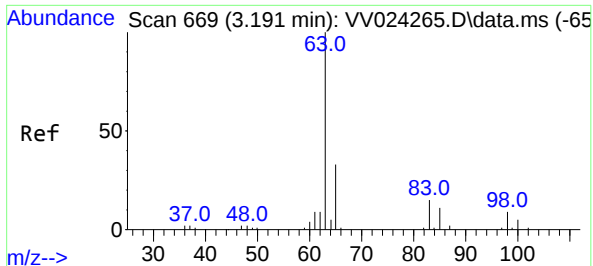
Tgt Ion: 73 Resp: 17331
Ion Ratio Lower Upper
73 100
43 22.3 15.5 23.3
57 19.2 17.1 25.7



#18
trans-1,2-Dichloroethene
Concen: 1.067 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 96 Resp: 7726
Ion Ratio Lower Upper
96 100
61 124.5 88.2 163.8
98 63.5 44.9 83.5





#19

1,1-Dichloroethane

Concen: 1.062 ug/L

RT: 3.188 min Scan# 668

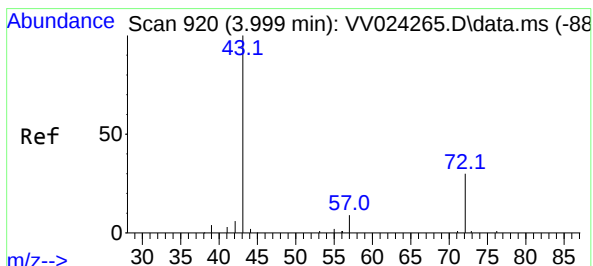
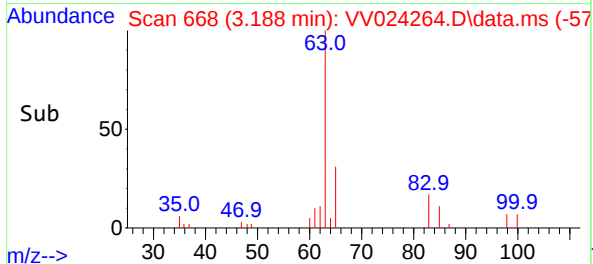
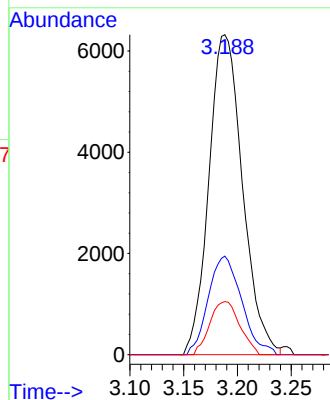
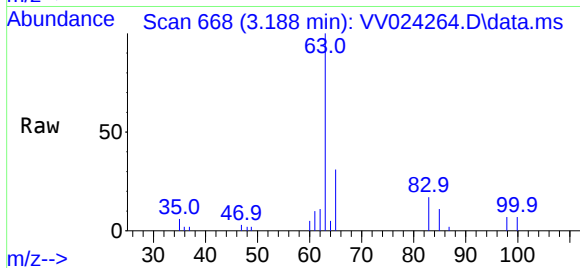
Delta R.T. -0.003 min

Lab File: VV024264.D

Acq: 04 Jan 2022 11:31

Tgt Ion: 63 Resp: 13784

Ion	Ratio	Lower	Upper
63	100		
65	30.8	22.3	41.3
83	16.6	10.7	19.9



#21

2-Butanone

Concen: 5.023 ug/L

RT: 4.031 min Scan# 930

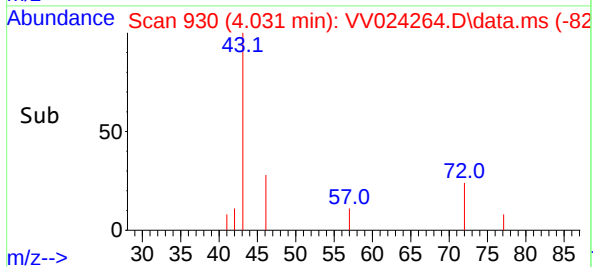
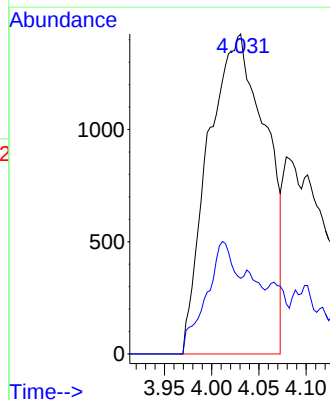
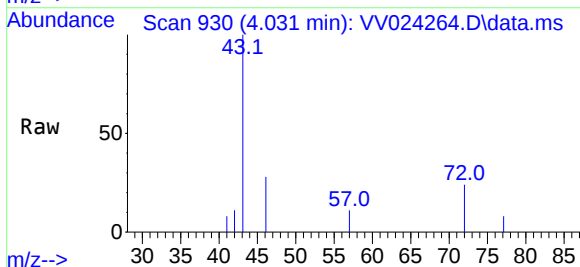
Delta R.T. 0.032 min

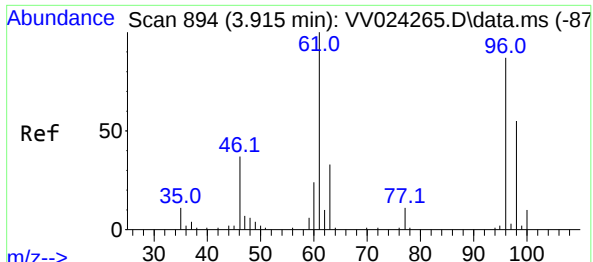
Lab File: VV024264.D

Acq: 04 Jan 2022 11:31

Tgt Ion: 43 Resp: 6040

Ion	Ratio	Lower	Upper
43	100		
72	18.4	11.1	33.1

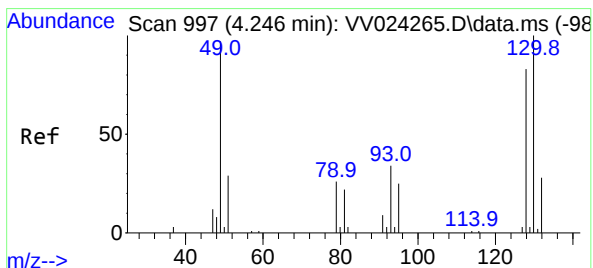
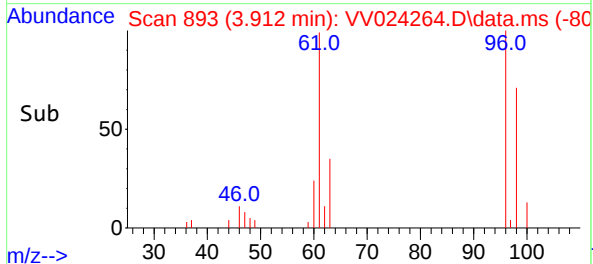
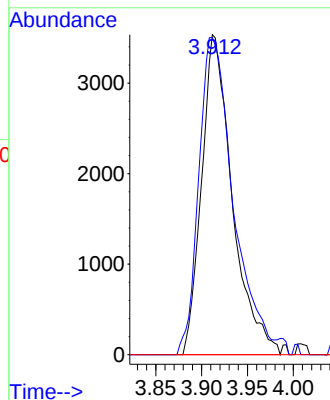
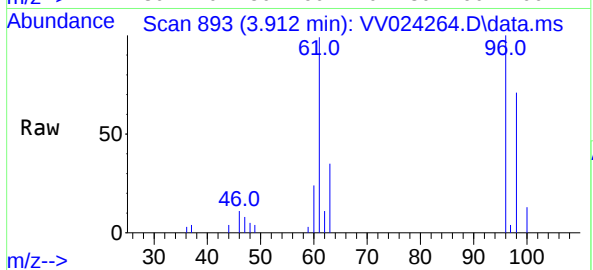




#22
 cis-1,2-Dichloroethene
 Concen: 1.069 ug/L
 RT: 3.912 min Scan# 893
 Delta R.T. -0.003 min
 Lab File: VV024264.D
 Acq: 04 Jan 2022 11:31

Tgt Ion: 96 Resp: 8233

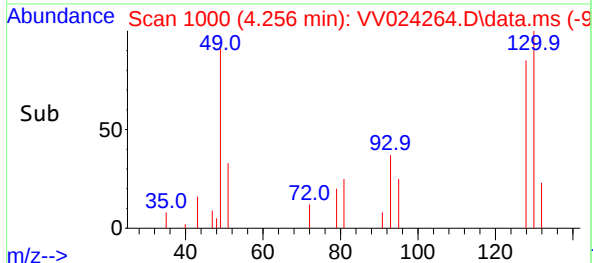
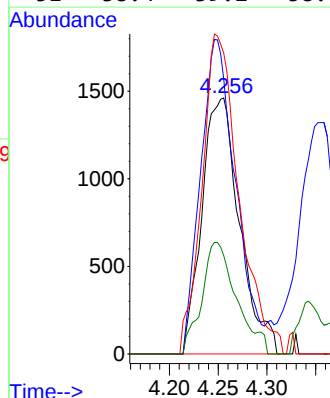
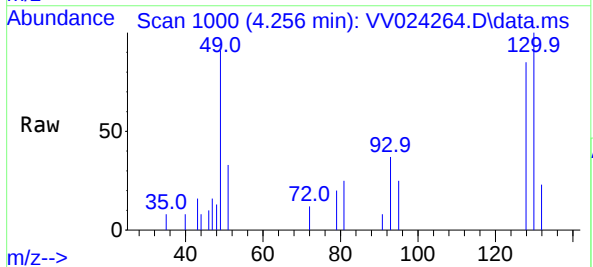
Ion	Ratio	Lower	Upper
96	100		
61	99.1	83.4	154.8
68	0.0	0.0	0.0

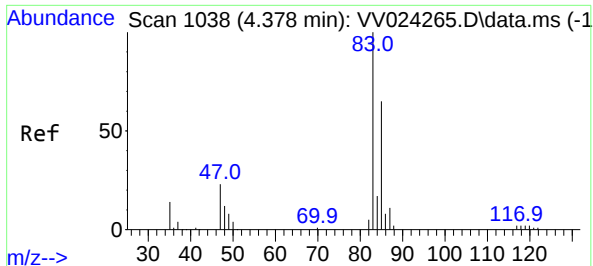


#23
 Bromochloromethane
 Concen: 1.119 ug/L
 RT: 4.256 min Scan# 1000
 Delta R.T. 0.010 min
 Lab File: VV024264.D
 Acq: 04 Jan 2022 11:31

Tgt Ion: 128 Resp: 3931

Ion	Ratio	Lower	Upper
128	100		
49	107.4	100.2	186.2
130	117.4	92.5	171.7
51	38.4	39.2	58.8

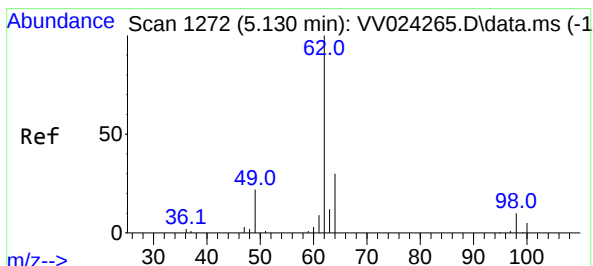
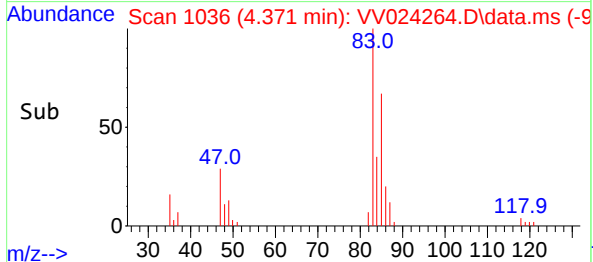
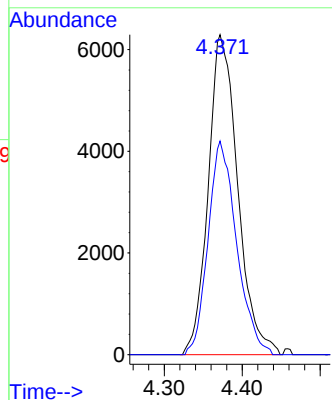
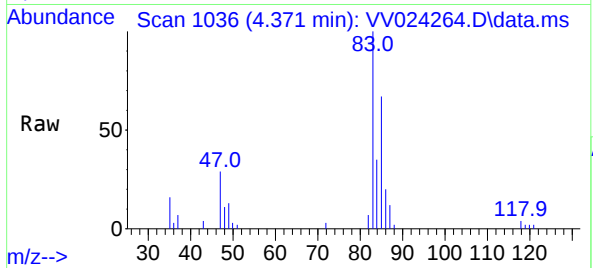




#25

Chloroform
Concen: 1.133 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

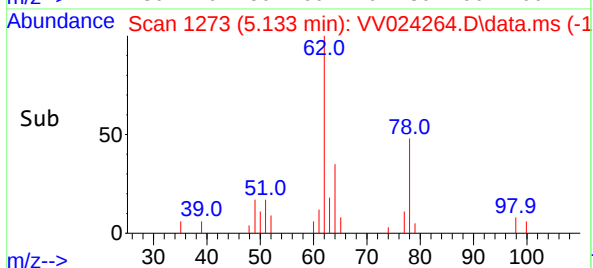
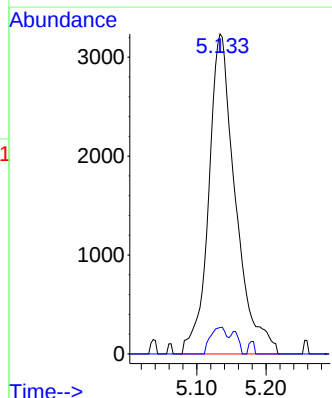
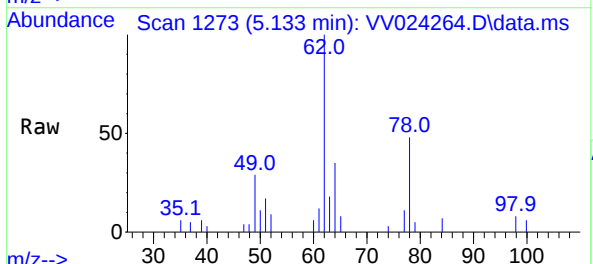
Tgt Ion: 83 Resp: 16568
Ion Ratio Lower Upper
83 100
85 66.8 45.2 84.0

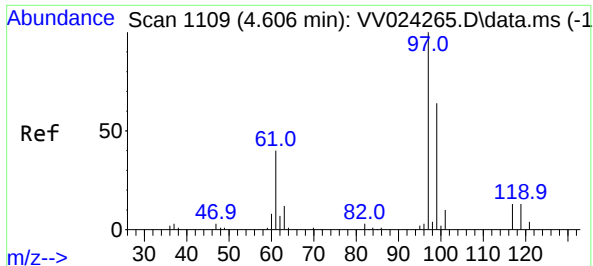


#27

1,2-Dichloroethane
Concen: 1.071 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 62 Resp: 8660
Ion Ratio Lower Upper
62 100
98 8.3 8.1 12.1

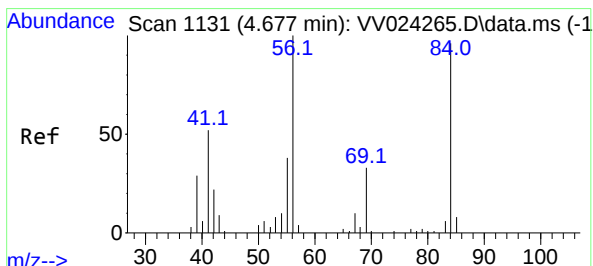
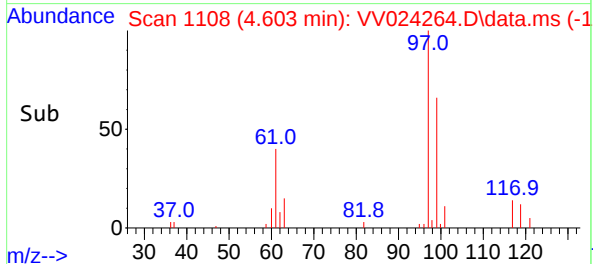
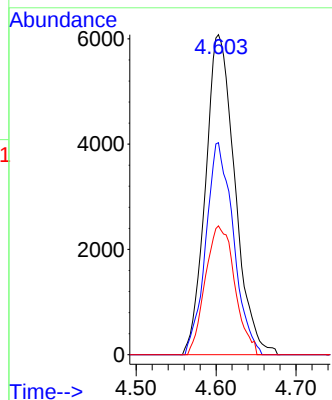
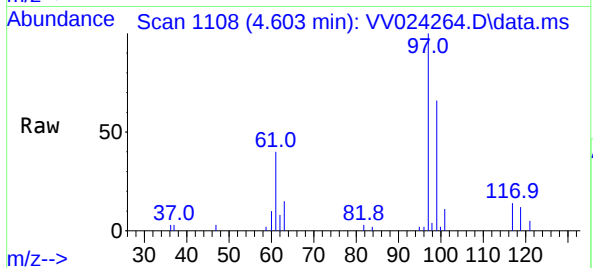




#29

1,1,1-Trichloroethane
 Concen: 1.139 ug/L
 RT: 4.603 min Scan# 1108
 Delta R.T. -0.003 min
 Lab File: VV024264.D
 Acq: 04 Jan 2022 11:31

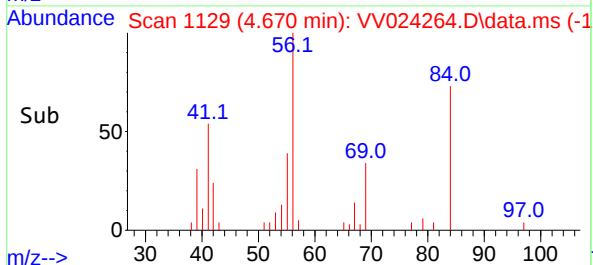
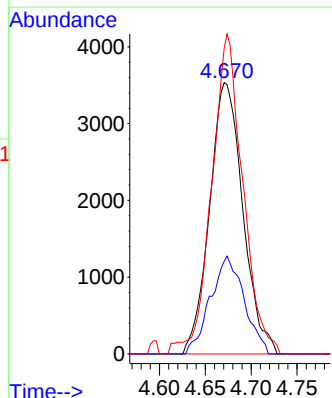
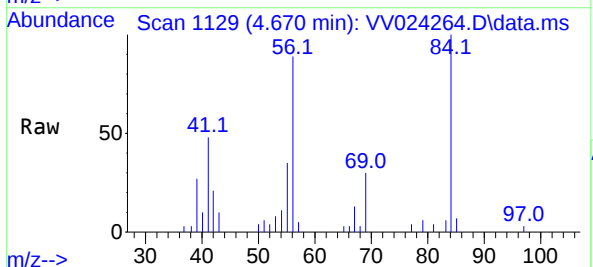
Tgt Ion: 97	Resp: 15542
Ion Ratio	Lower Upper
97 100	
99 62.3	51.9 77.9
61 40.3	33.2 49.8

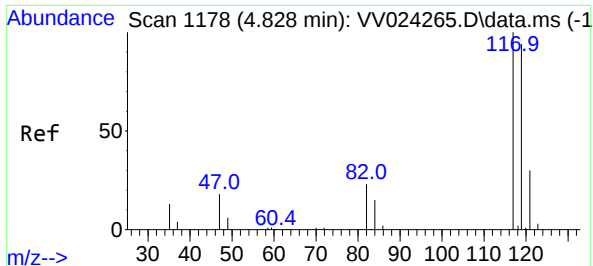


#30

Cyclohexane
 Concen: 0.864 ug/L
 RT: 4.670 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: VV024264.D
 Acq: 04 Jan 2022 11:31

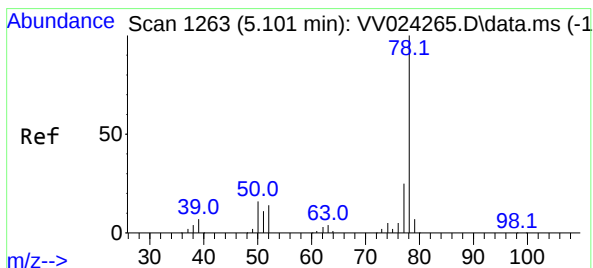
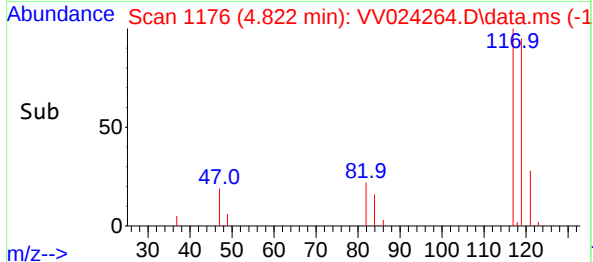
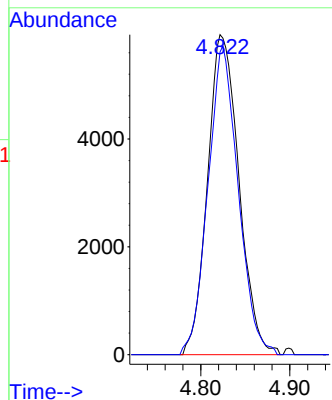
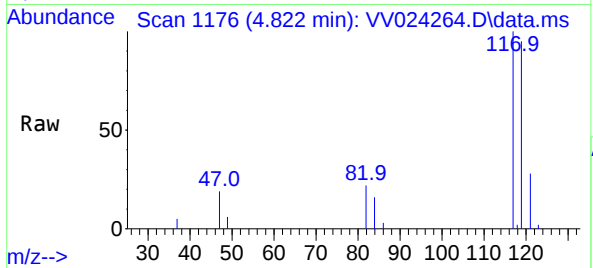
Tgt Ion: 56	Resp: 8921
Ion Ratio	Lower Upper
56 100	
69 36.4	24.8 37.2
84 110.5	75.9 113.9





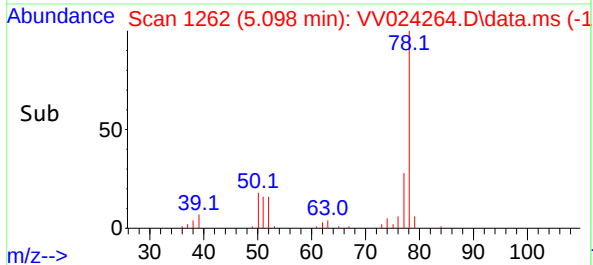
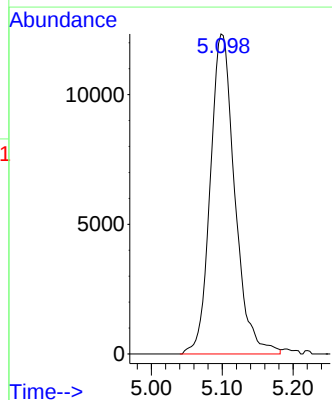
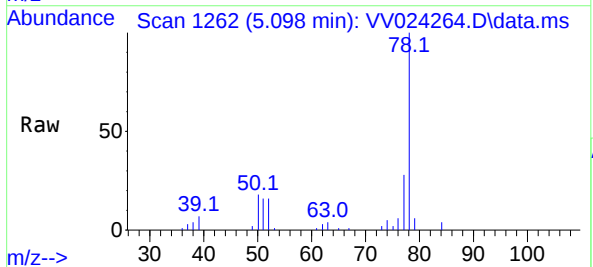
#31
Carbon tetrachloride
Concen: 1.134 ug/L
RT: 4.822 min Scan# 1176
Delta R.T. -0.006 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

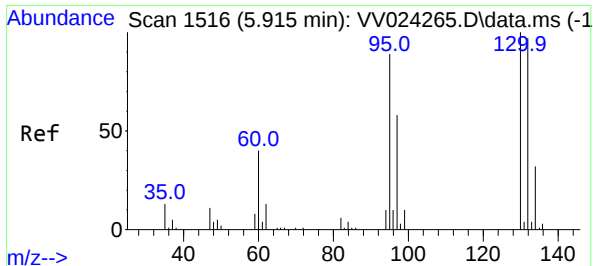
Tgt Ion:117 Resp: 14546
Ion Ratio Lower Upper
117 100
119 92.8 76.6 114.8



#33
Benzene
Concen: 1.037 ug/L
RT: 5.098 min Scan# 1262
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 78 Resp: 29647

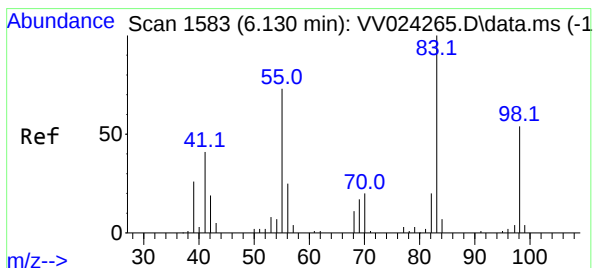
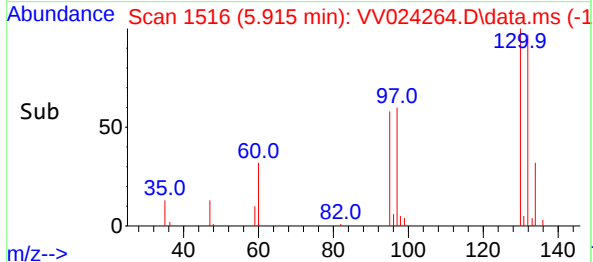
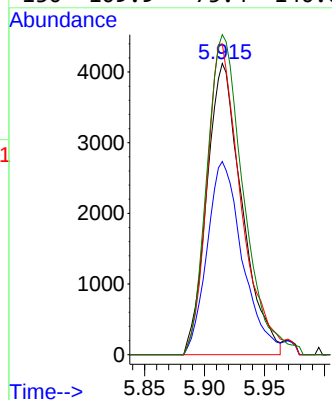
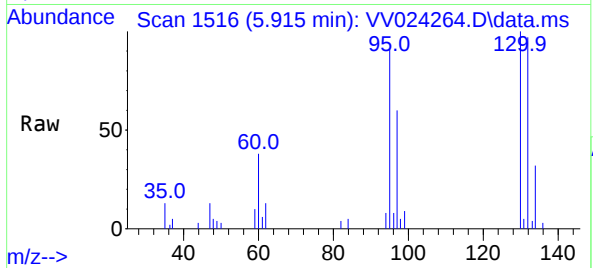




#34
Trichloroethene
Concen: 1.031 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 95 Resp: 8376

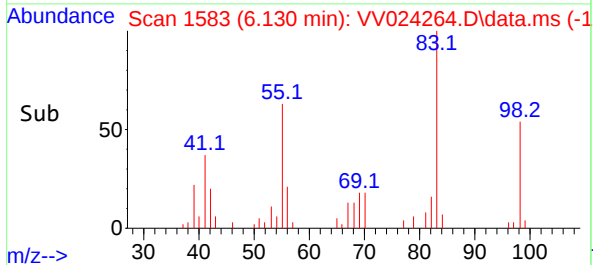
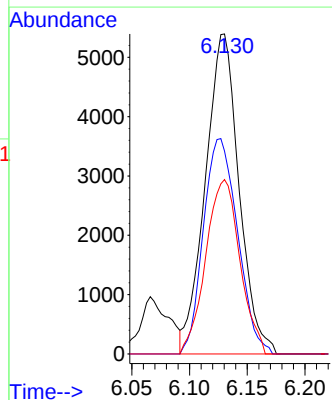
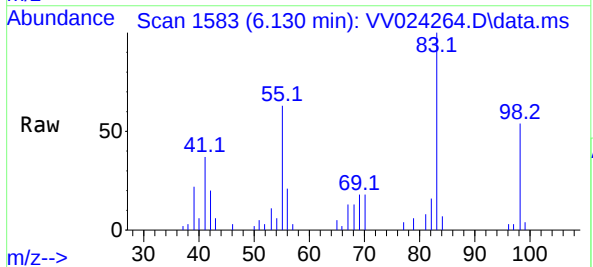
Ion	Ratio	Lower	Upper
95	100		
97	66.3	45.2	84.0
132	106.7	76.1	141.3
130	109.9	75.4	140.0

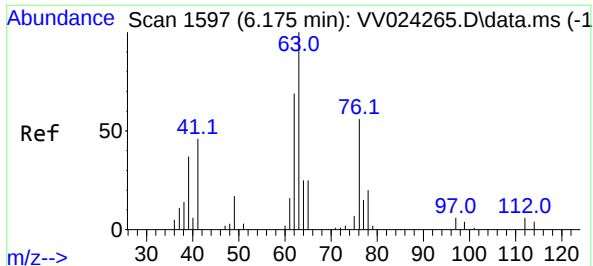


#35
Methylcyclohexane
Concen: 0.934 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 83 Resp: 10952

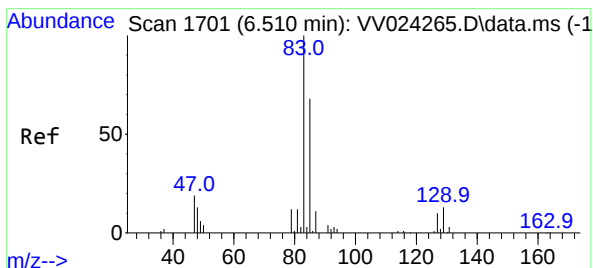
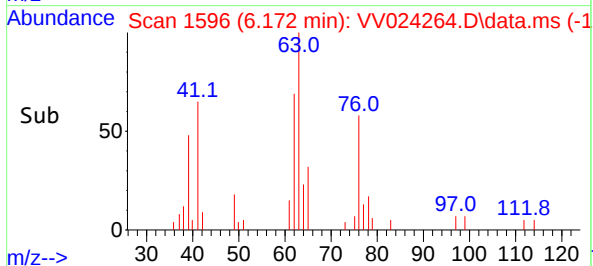
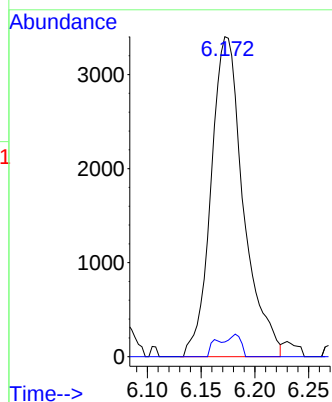
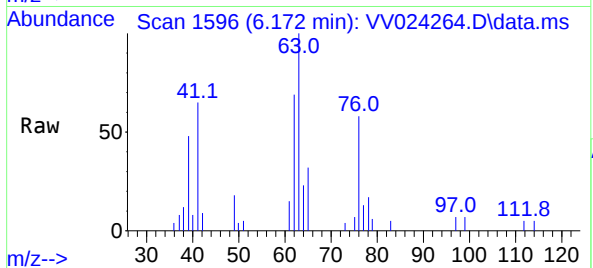
Ion	Ratio	Lower	Upper
83	100		
55	68.4	60.2	90.2
98	55.2	41.0	61.4





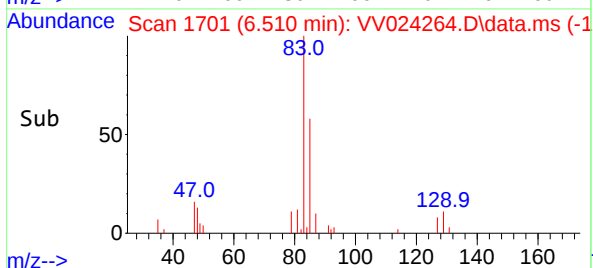
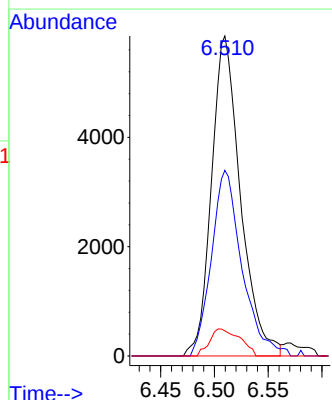
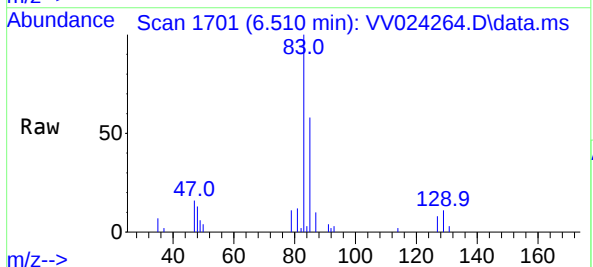
#37
1,2-Dichloropropane
Concen: 1.046 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

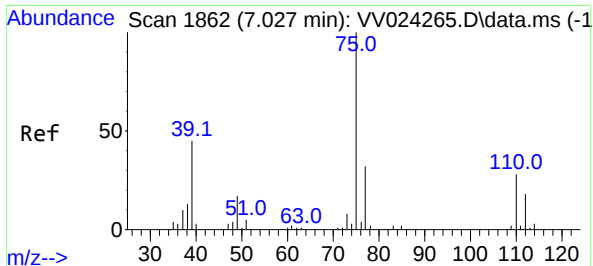
Tgt Ion: 63 Resp: 7134
Ion Ratio Lower Upper
63 100
112 3.1 4.3 6.5#



#38
Bromodichloromethane
Concen: 1.116 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

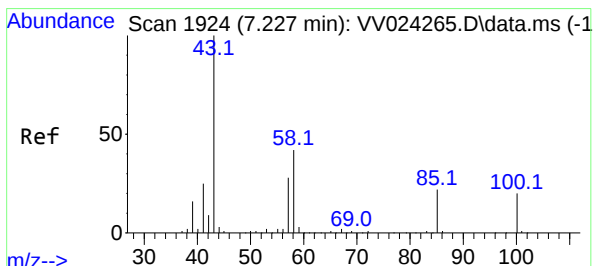
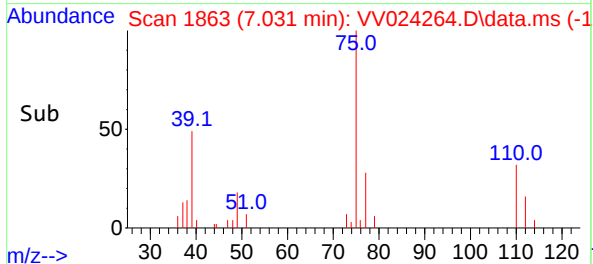
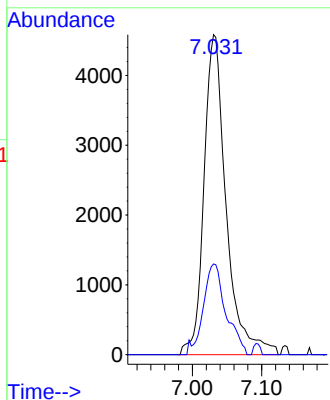
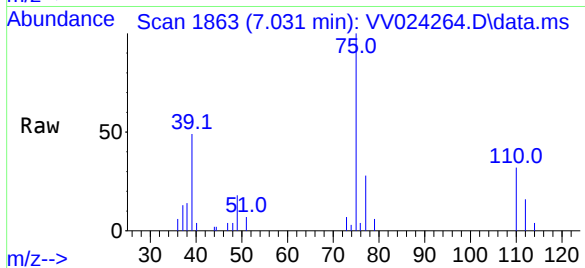
Tgt Ion: 83 Resp: 10979
Ion Ratio Lower Upper
83 100
85 58.0 44.0 81.8
127 7.9 8.6 12.8#





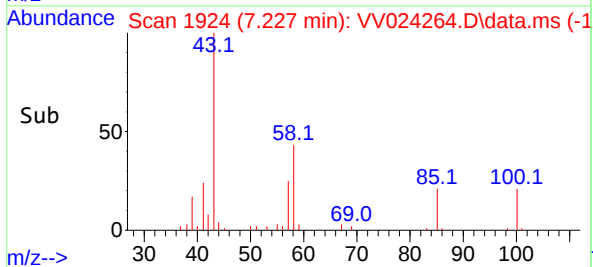
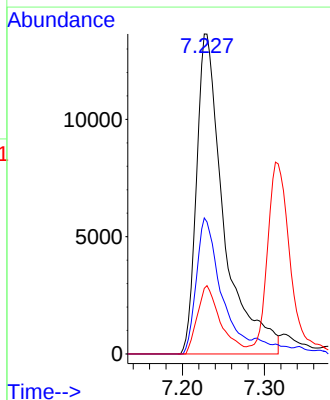
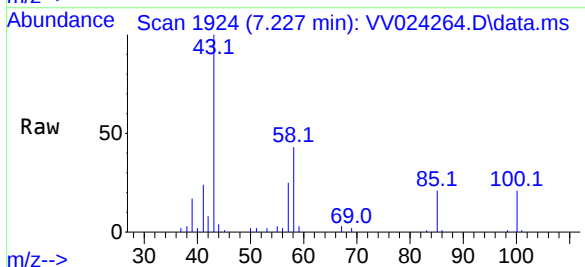
#39
cis-1,3-Dichloropropene
Concen: 0.996 ug/L
RT: 7.031 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

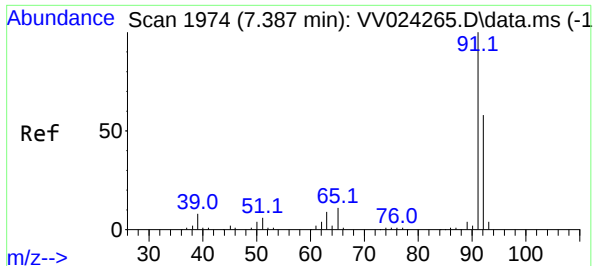
Tgt Ion: 75 Resp: 10177
Ion Ratio Lower Upper
75 100
77 28.4 22.0 41.0



#40
4-Methyl-2-pentanone
Concen: 9.562 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

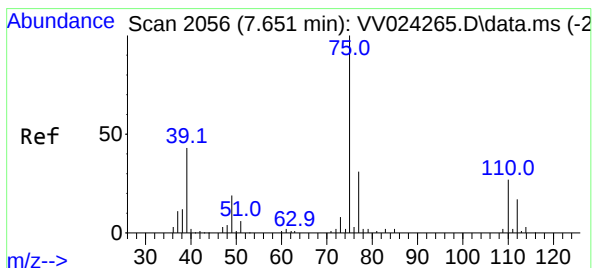
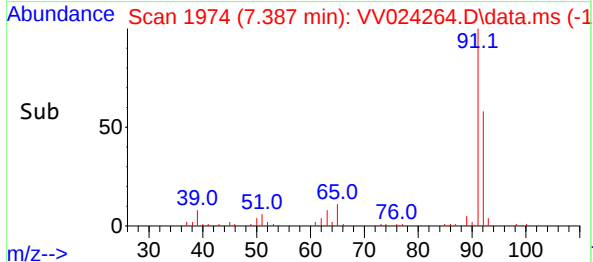
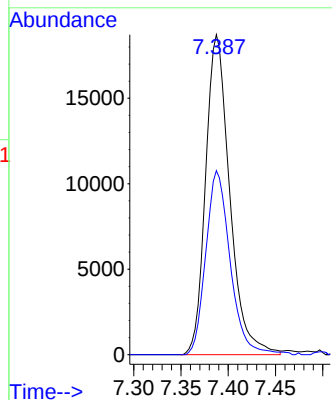
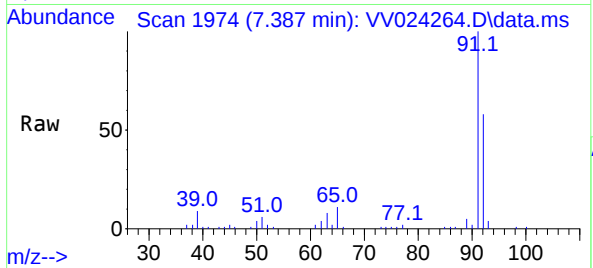
Tgt Ion: 43 Resp: 31521
Ion Ratio Lower Upper
43 100
58 38.1 32.3 48.5
100 18.3 13.0 19.6





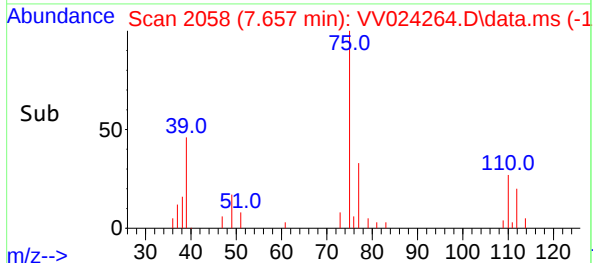
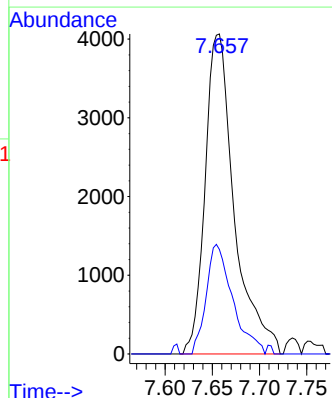
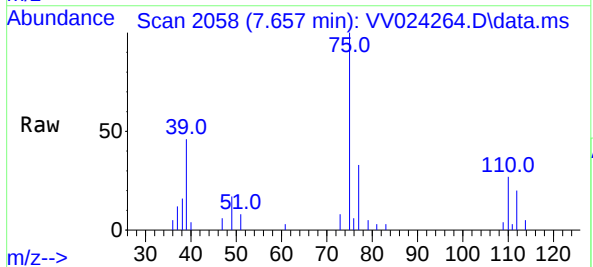
#42
Toluene
Concen: 1.014 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

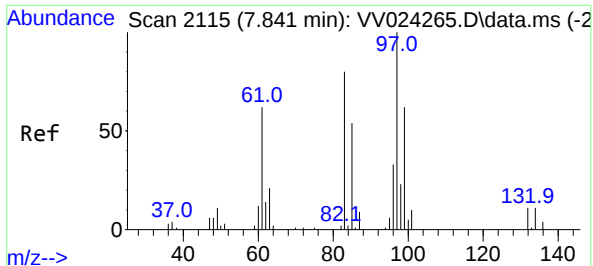
Tgt Ion: 91 Resp: 33219
Ion Ratio Lower Upper
91 100
92 57.5 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 0.983 ug/L
RT: 7.657 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 75 Resp: 8730
Ion Ratio Lower Upper
75 100
77 32.7 21.8 40.4



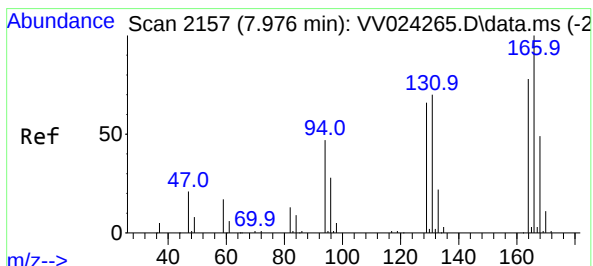
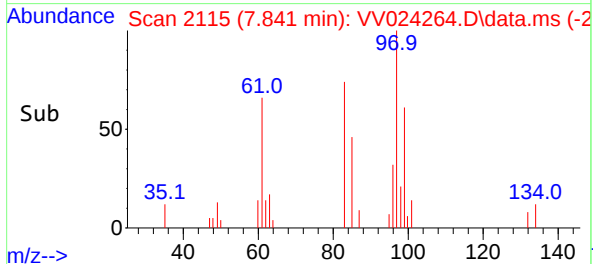
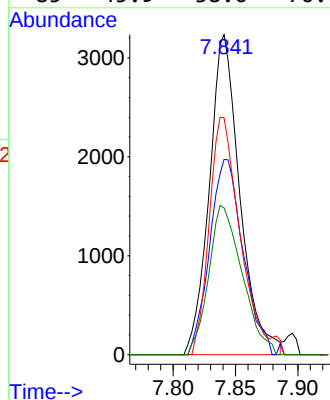
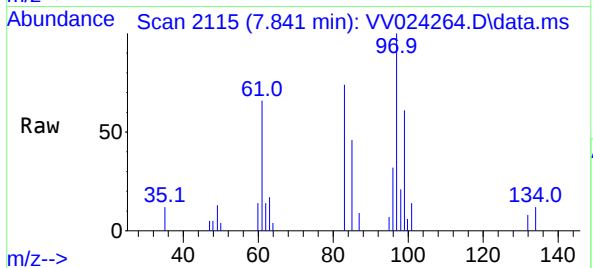


#45

1,1,2-Trichloroethane
Concen: 1.087 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 97 Resp: 5523

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.1	80.1
83	74.1	57.9	107.5
85	45.9	38.0	70.6

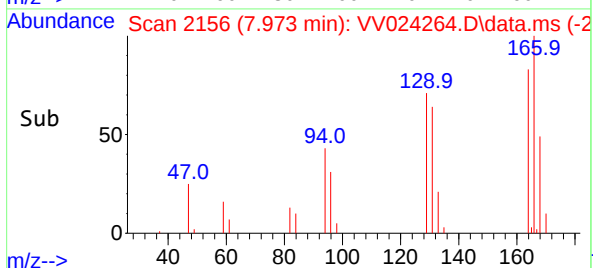
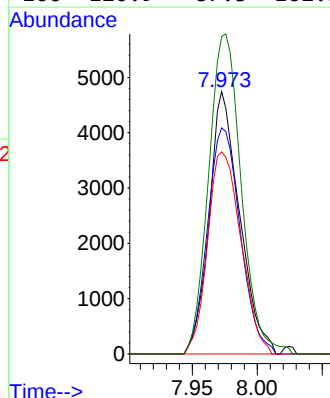
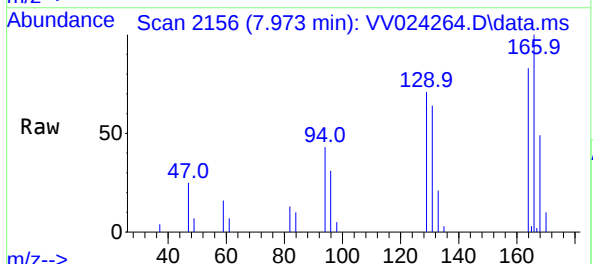


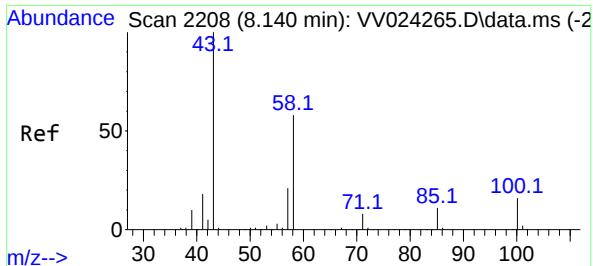
#47

Tetrachloroethene
Concen: 1.070 ug/L
RT: 7.973 min Scan# 2156
Delta R.T. -0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion: 164 Resp: 7713

Ion	Ratio	Lower	Upper
164	100		
129	86.1	62.6	116.2
131	77.0	61.0	113.4
166	120.9	87.3	162.1





#48

2-Hexanone

Concen: 10.295 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. 0.006 min

Lab File: VV024264.D

Acq: 04 Jan 2022 11:31

Tgt Ion: 43 Resp: 24588

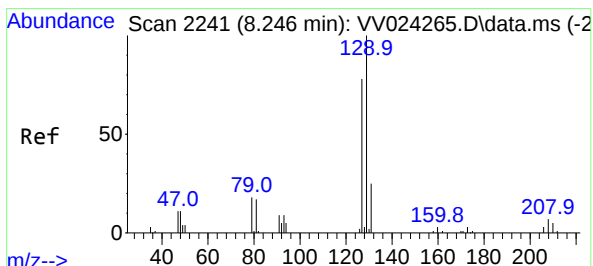
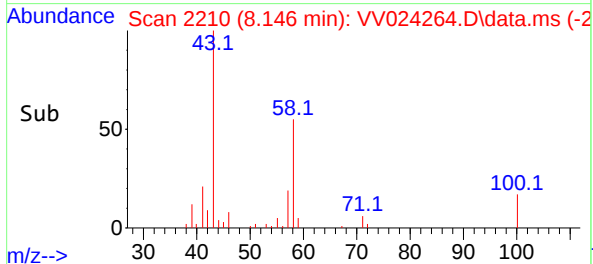
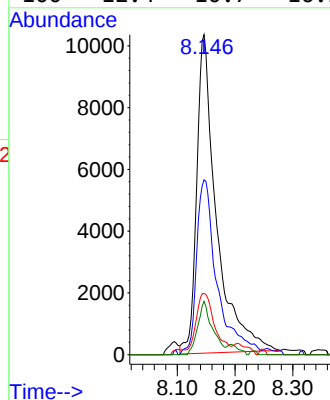
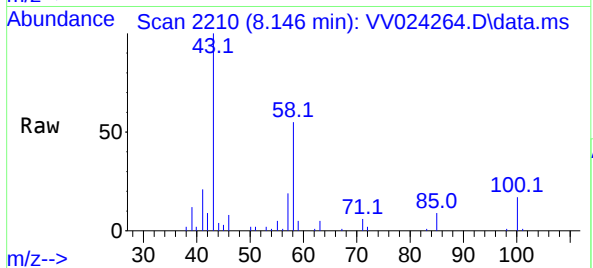
Ion Ratio Lower Upper

43 100

58 57.0 44.5 66.7

57 18.4 15.1 22.7

100 12.4 10.7 16.1



#49

Dibromochloromethane

Concen: 1.021 ug/L

RT: 8.243 min Scan# 2240

Delta R.T. -0.003 min

Lab File: VV024264.D

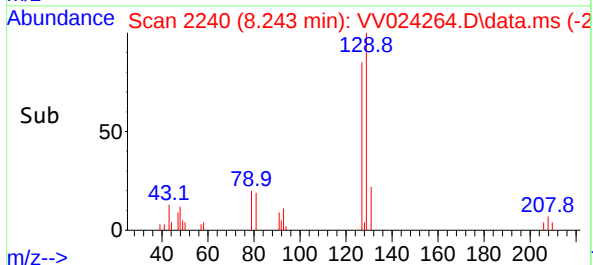
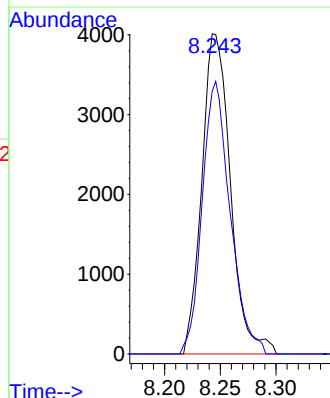
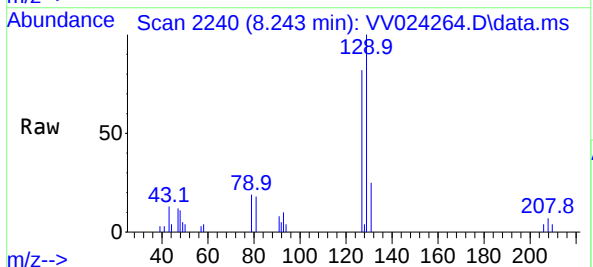
Acq: 04 Jan 2022 11:31

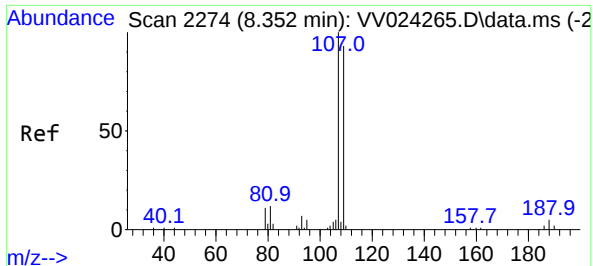
Tgt Ion: 129 Resp: 7179

Ion Ratio Lower Upper

129 100

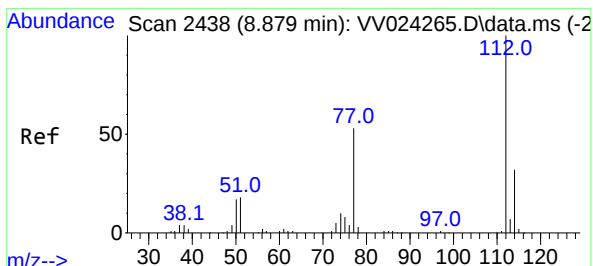
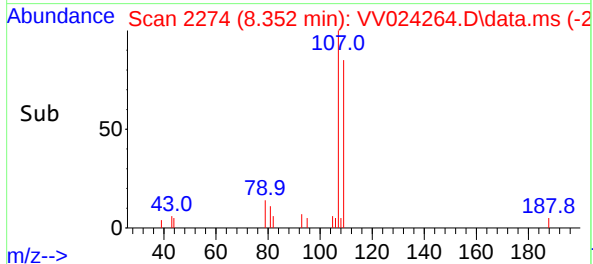
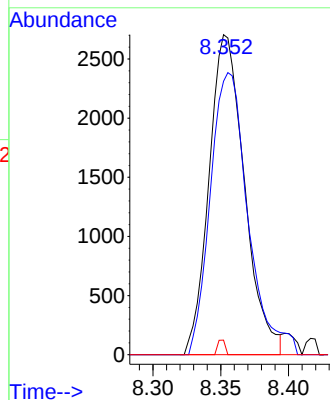
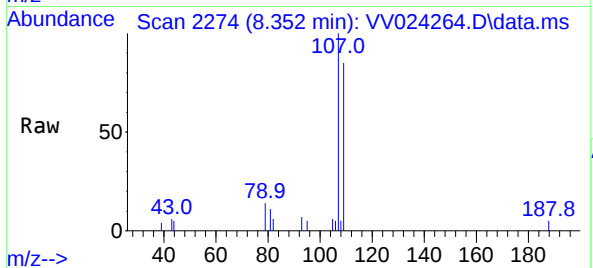
127 82.1 53.5 99.3





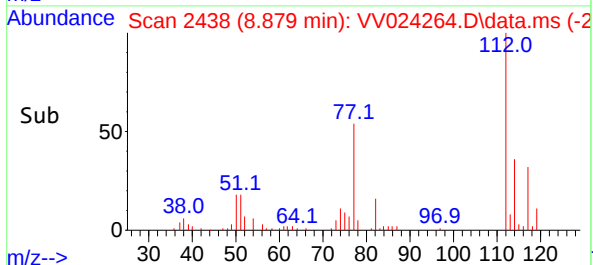
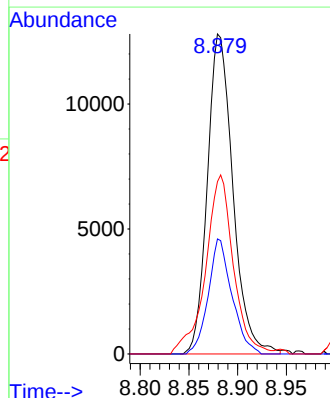
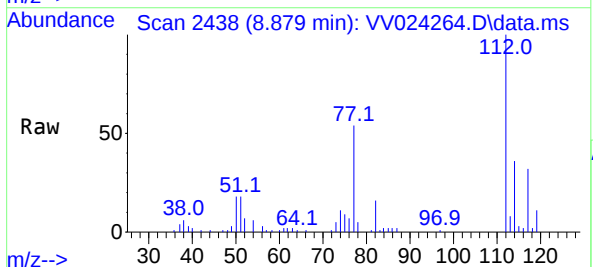
#50
1,2-Dibromoethane
Concen: 1.041 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

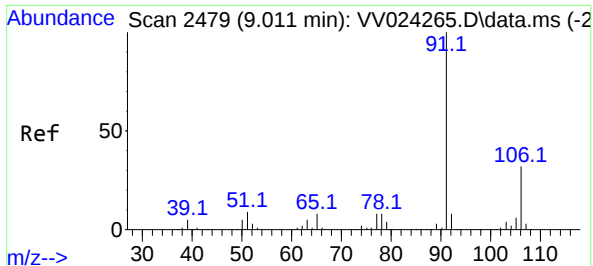
Tgt Ion:	107	Resp:	4925
Ion	Ratio	Lower	Upper
107	100		
109	85.5	62.5	116.1
188	4.5	3.4	5.2



#51
Chlorobenzene
Concen: 1.066 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion:	112	Resp:	23356
Ion	Ratio	Lower	Upper
112	100		
114	35.9	23.3	43.3
77	53.8	43.3	64.9





#52

Ethylbenzene

Concen: 1.052 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV024264.D

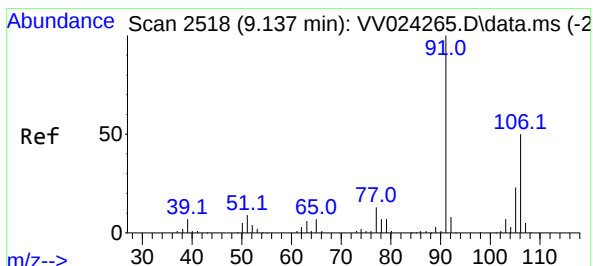
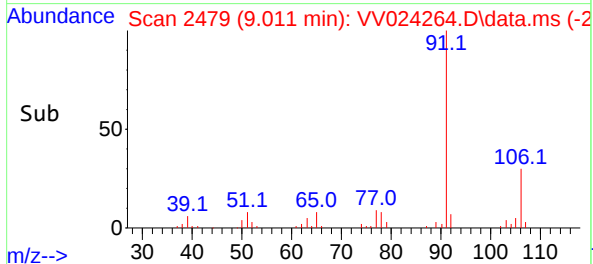
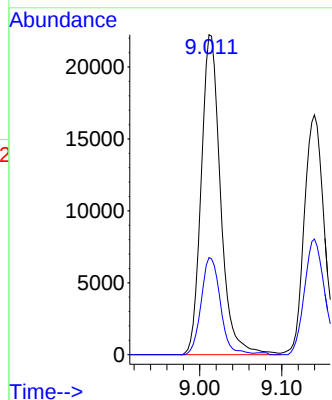
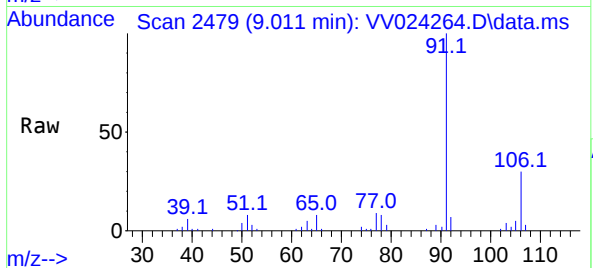
Acq: 04 Jan 2022 11:31

Tgt Ion: 91 Resp: 36424

Ion Ratio Lower Upper

91 100

106 30.4 22.0 41.0



#53

m,p-xylene

Concen: 1.018 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV024264.D

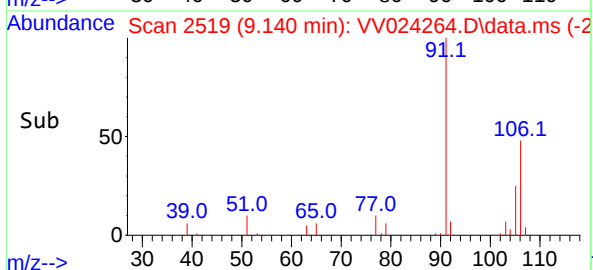
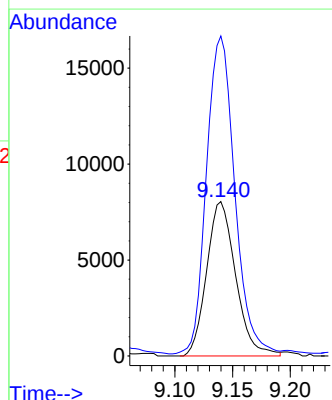
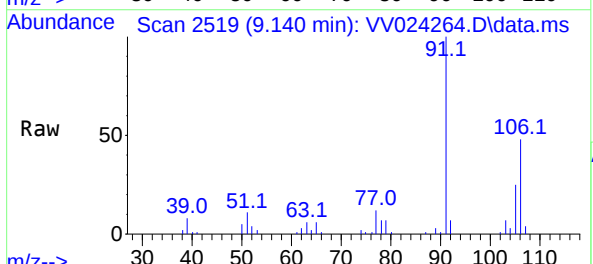
Acq: 04 Jan 2022 11:31

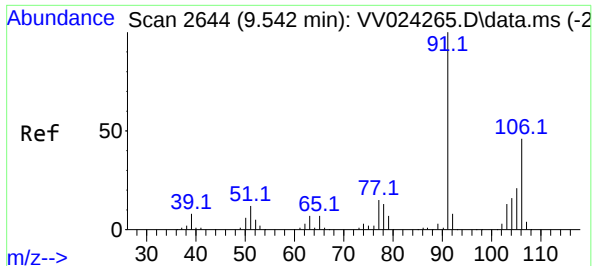
Tgt Ion:106 Resp: 14051

Ion Ratio Lower Upper

106 100

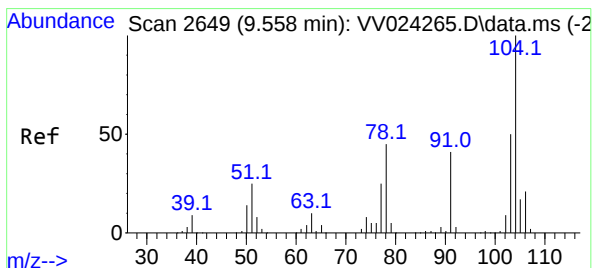
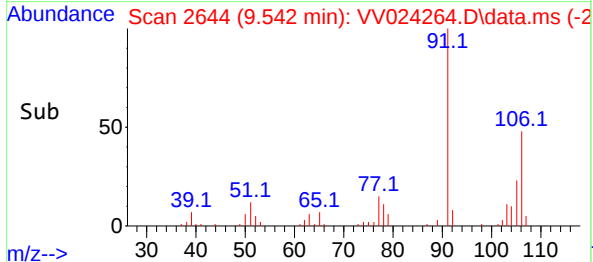
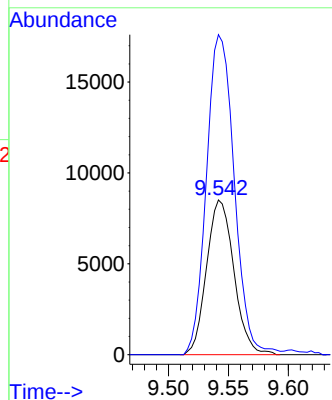
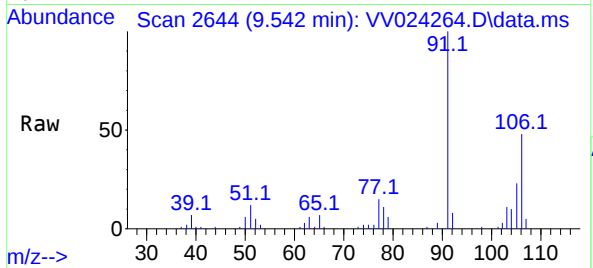
91 207.3 139.5 259.1





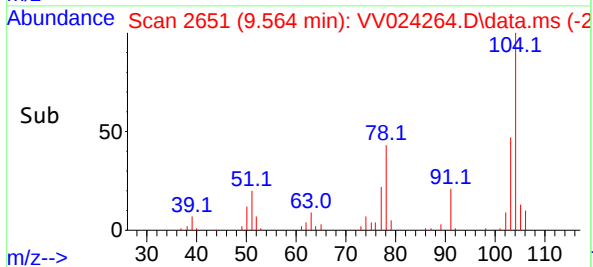
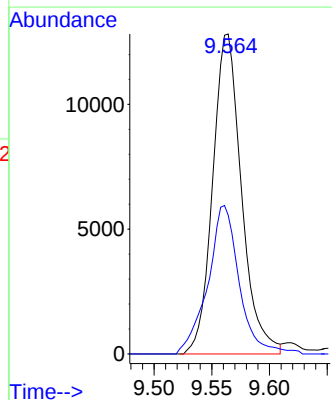
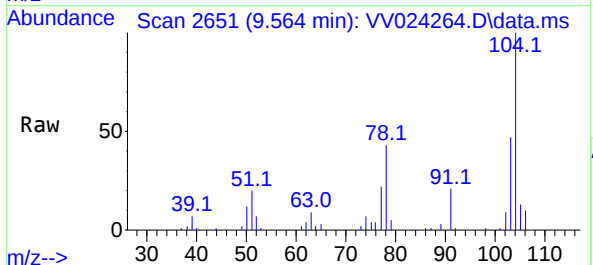
#54
o-xylene
Concen: 1.011 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

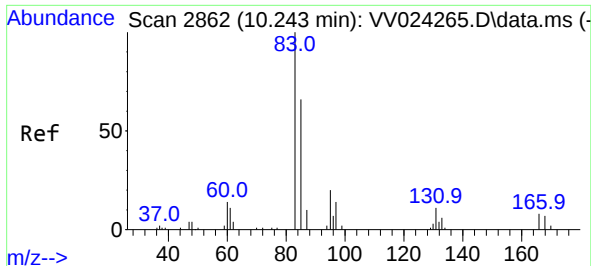
Tgt Ion:106 Resp: 13500
Ion Ratio Lower Upper
106 100
91 206.9 147.9 274.7



#55
Styrene
Concen: 0.999 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.006 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

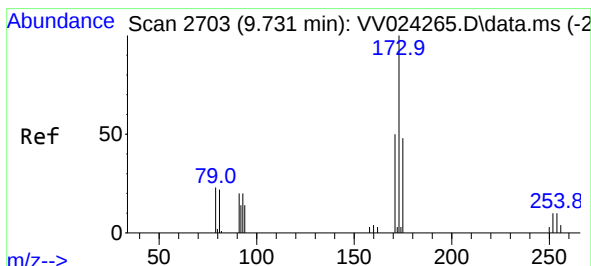
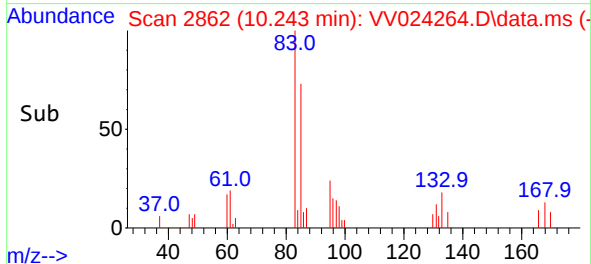
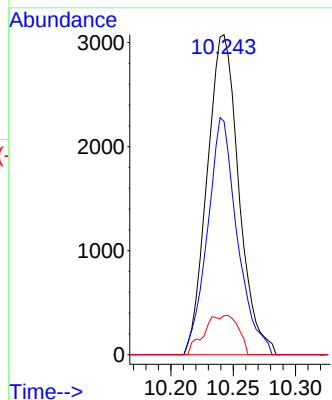
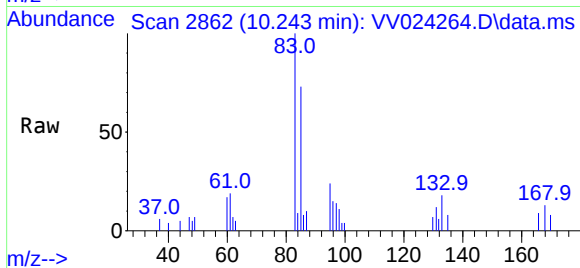
Tgt Ion:104 Resp: 22240
Ion Ratio Lower Upper
104 100
78 43.4 31.0 57.6





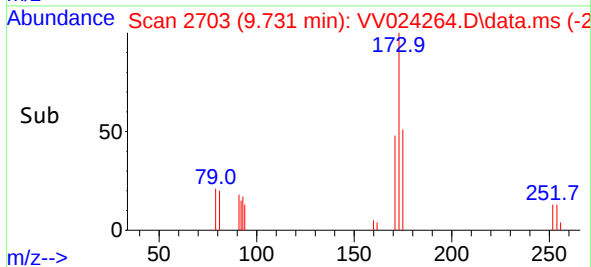
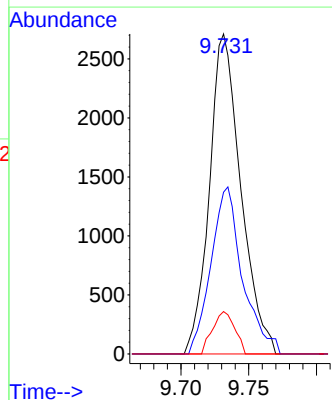
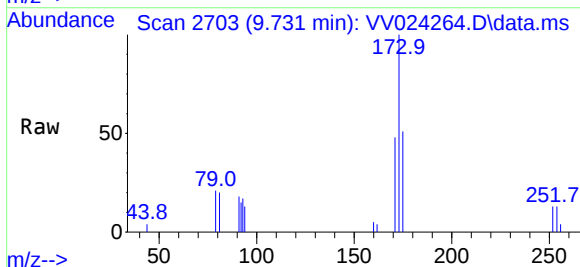
#57
1,1,2,2-Tetrachloroethane
Concen: 0.978 ug/L
RT: 10.243 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

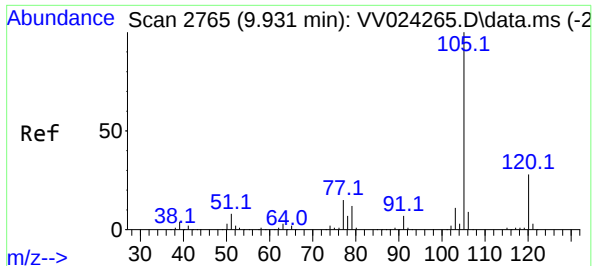
Tgt Ion:	83	Resp:	5445
Ion	Ratio	Lower	Upper
83	100		
85	72.9	44.6	82.8
131	12.2	8.3	12.5



#59
Bromoform
Concen: 1.134 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

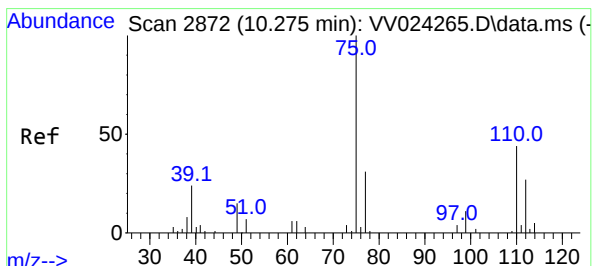
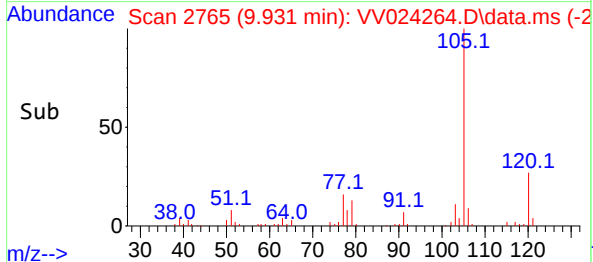
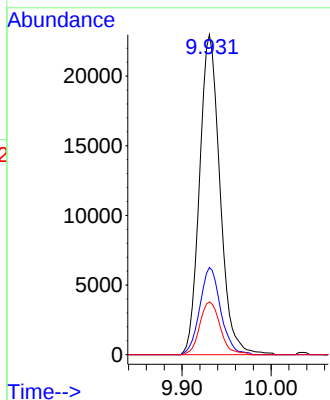
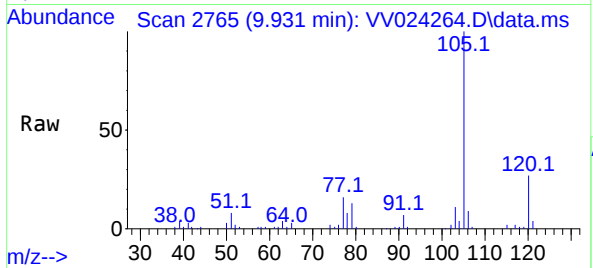
Tgt Ion:	173	Resp:	4375
Ion	Ratio	Lower	Upper
173	100		
175	52.5	39.4	59.2
254	9.4	7.4	11.0





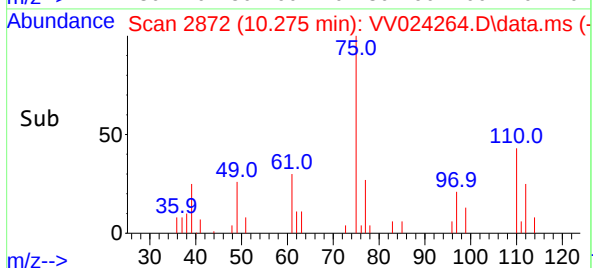
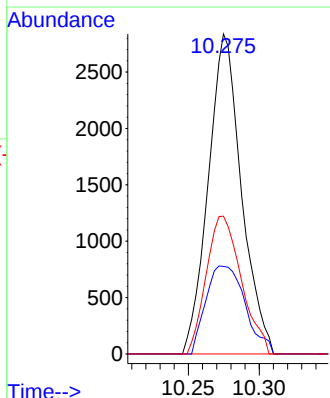
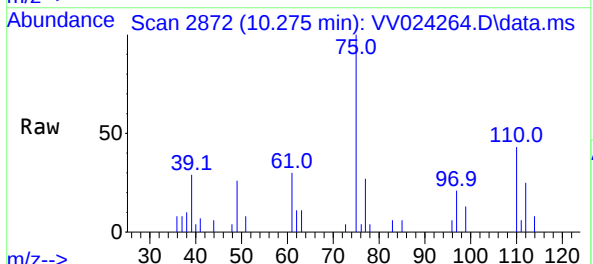
#60
Isopropylbenzene
Concen: 1.028 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

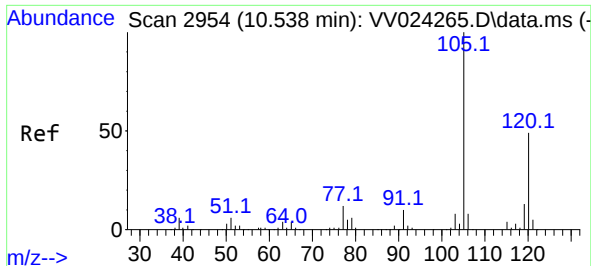
Tgt Ion:	105	Resp:	36533
Ion	Ratio	Lower	Upper
105	100		
120	28.0	21.4	32.0
77	16.5	12.2	18.4



#61
1,2,3-Trichloropropane
Concen: 1.126 ug/L
RT: 10.275 min Scan# 2872
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

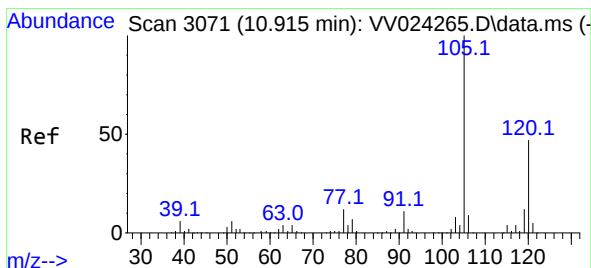
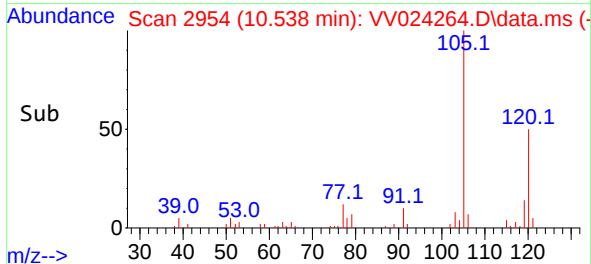
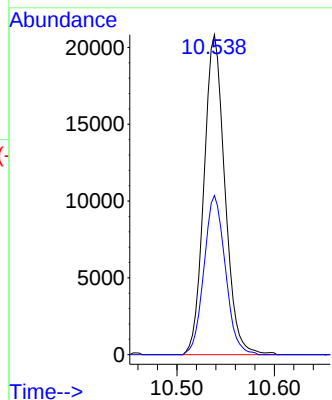
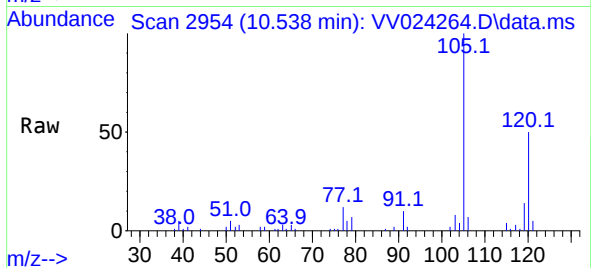
Tgt Ion:	75	Resp:	4610
Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.4	39.6
110	45.6	34.2	51.2





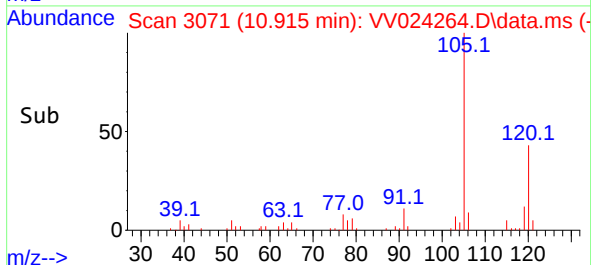
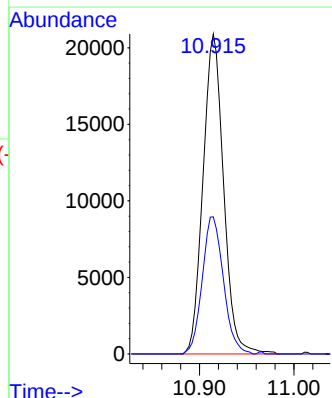
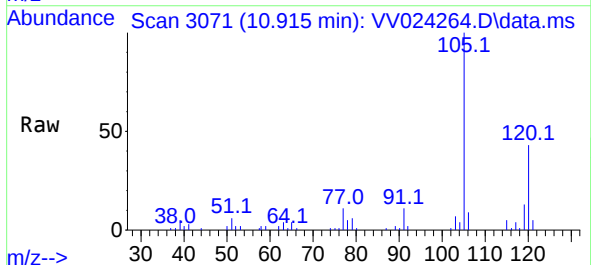
#62
1,3,5-Trimethylbenzene
Concen: 1.046 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

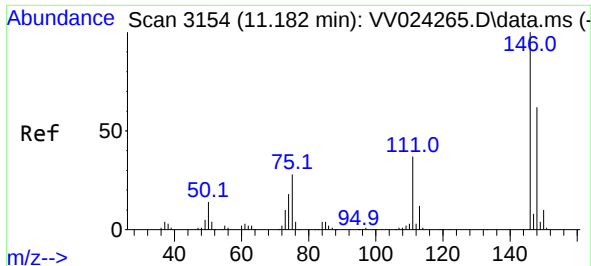
Tgt Ion:105 Resp: 31028
Ion Ratio Lower Upper
105 100
120 50.9 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 1.061 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

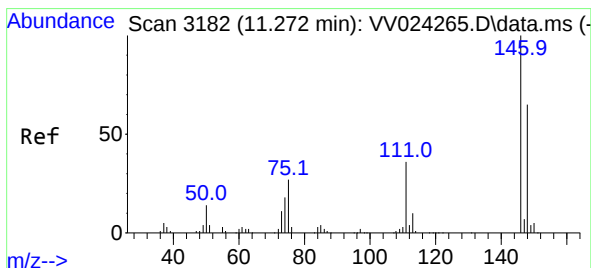
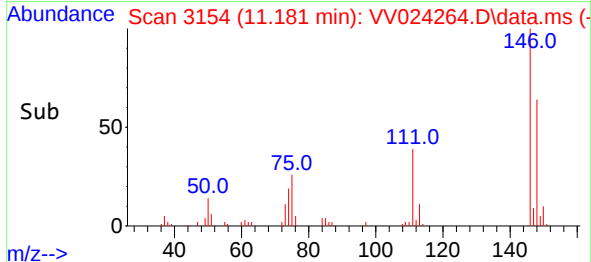
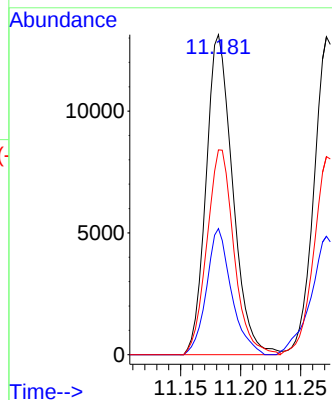
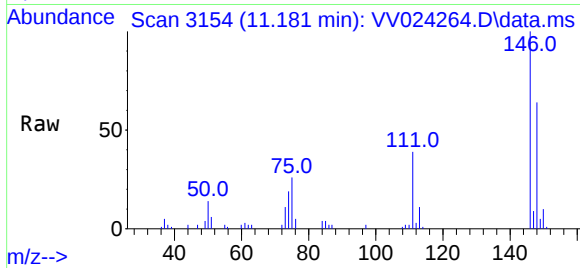
Tgt Ion:105 Resp: 31607
Ion Ratio Lower Upper
105 100
120 44.1 36.7 55.1





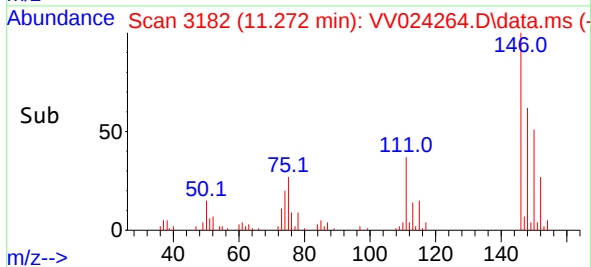
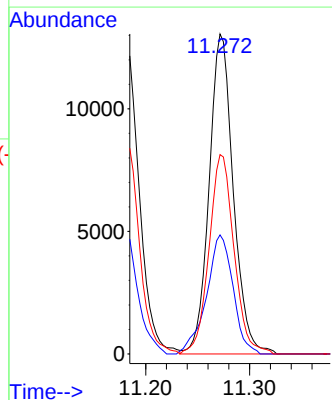
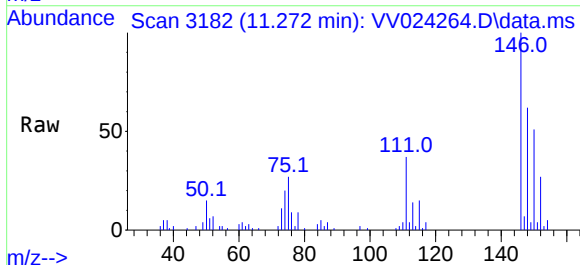
#64
1,3-Dichlorobenzene
Concen: 1.106 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

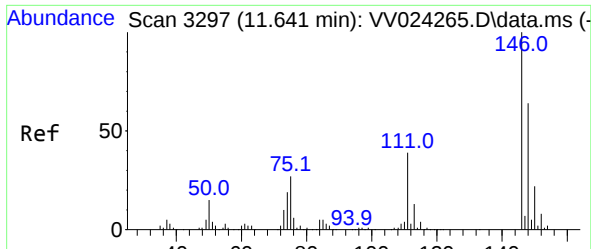
Tgt Ion:146 Resp: 20257
Ion Ratio Lower Upper
146 100
111 39.4 26.3 48.9
148 64.0 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 1.150 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

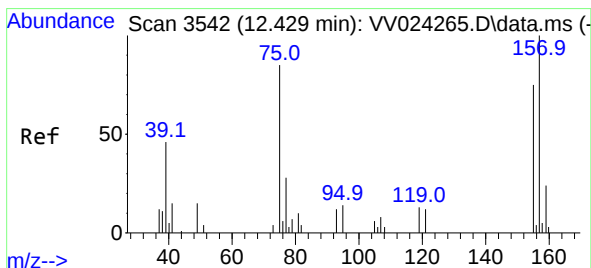
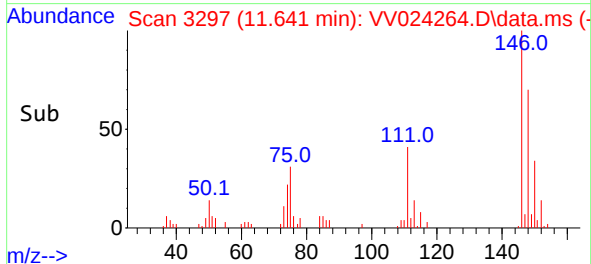
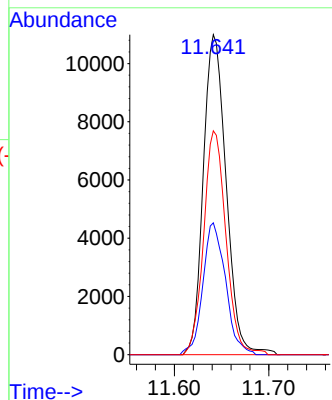
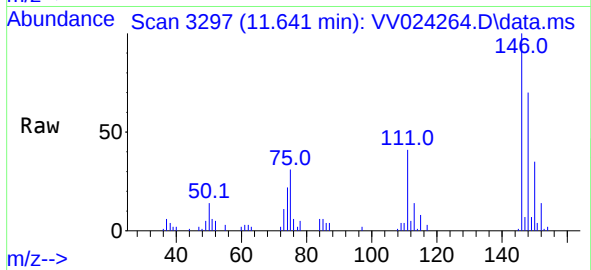
Tgt Ion:146 Resp: 21079
Ion Ratio Lower Upper
146 100
111 37.2 25.6 47.6
148 62.3 44.8 83.2





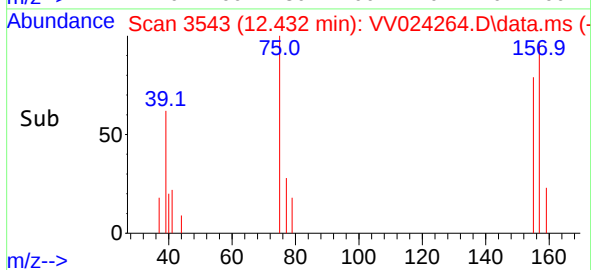
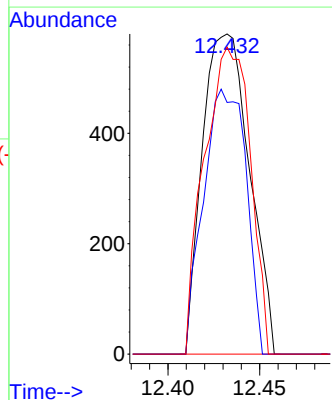
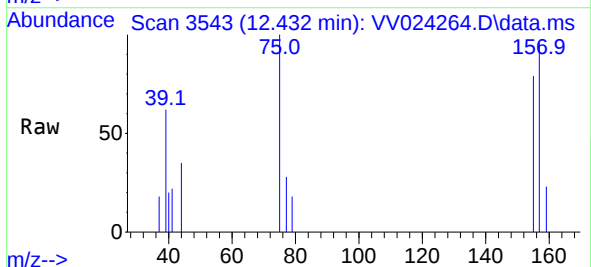
#67
1,2-Dichlorobenzene
Concen: 1.106 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

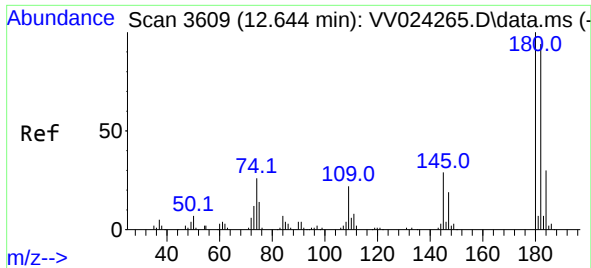
Tgt Ion:	146	Resp:	18460
Ion	Ratio	Lower	Upper
146	100		
111	41.2	31.9	47.9
148	69.9	50.5	75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 1.170 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

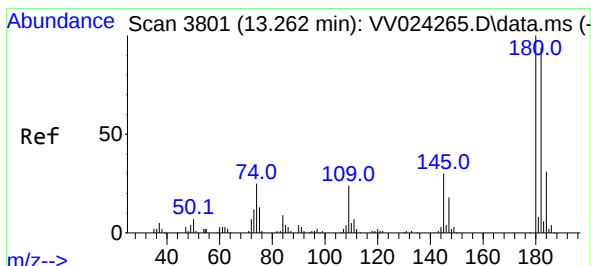
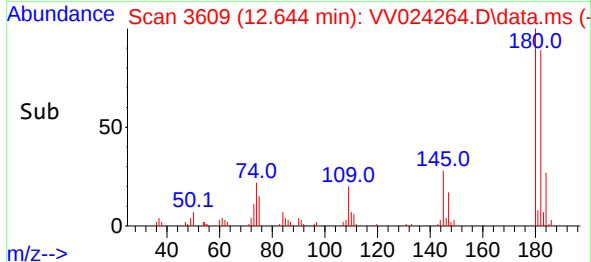
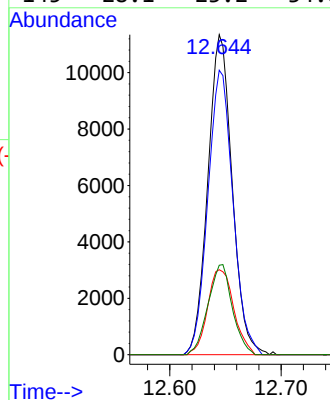
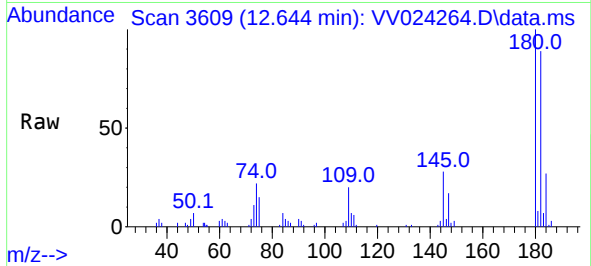
Tgt Ion:	75	Resp:	1037
Ion	Ratio	Lower	Upper
75	100		
155	78.6	71.7	107.5
157	95.9	103.3	154.9#





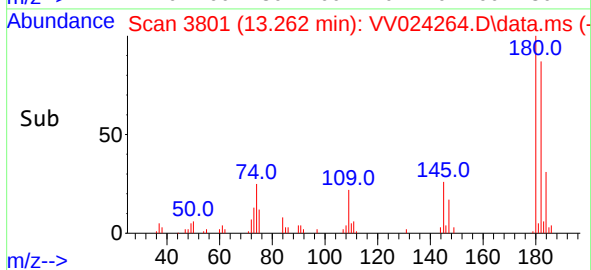
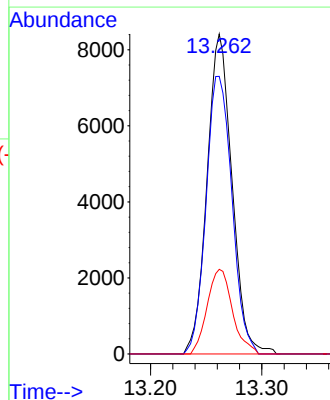
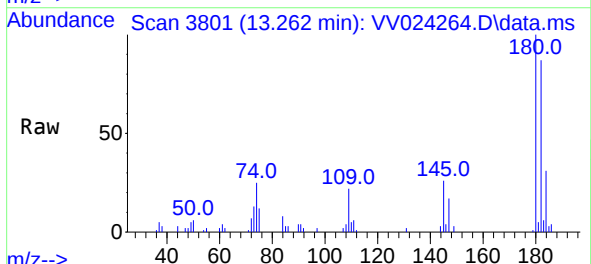
#69
1,3,5-Trichlorobenzene
Concen: 1.139 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

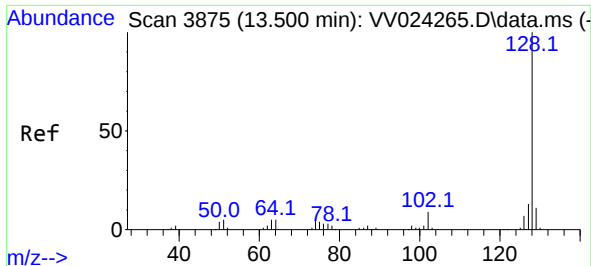
Tgt Ion:180	Resp:	17219
Ion Ratio	Lower	Upper
180	100	
182	91.5	76.4 114.6
184	28.6	24.2 36.4
145	28.1	23.2 34.8



#70
1,2,4-trichlorobenzene
Concen: 1.110 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

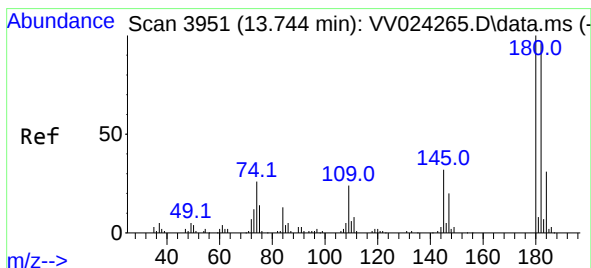
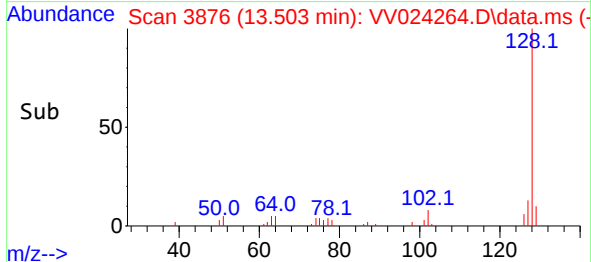
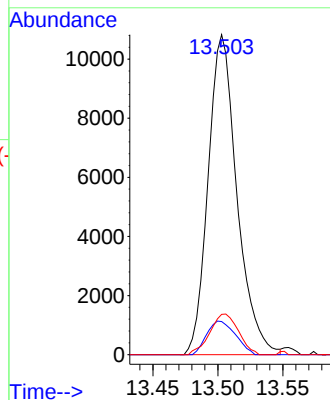
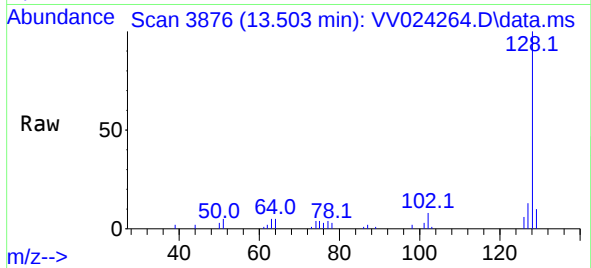
Tgt Ion:180	Resp:	13118
Ion Ratio	Lower	Upper
180	100	
182	89.8	74.4 111.6
145	26.7	23.3 34.9





#71
Naphthalene
Concen: 0.983 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion:128	Resp:	16707
Ion Ratio	Lower	Upper
128	100	
129	10.4	9.0 13.4
127	12.6	10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 1.097 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. -0.000 min
Lab File: VV024264.D
Acq: 04 Jan 2022 11:31

Tgt Ion:180	Resp:	11430
Ion Ratio	Lower	Upper
180	100	
182	92.0	76.8 115.2
145	29.9	25.8 38.6

