

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010422\
 Data File : VV024263.D
 Acq On : 04 Jan 2022 10:37
 Operator : SY/MD
 Sample : VSTD0.571
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 04 12:47:29 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	5.612	114	89036	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	87635	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50111	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	3678	0.695	ug/L	0.00
7) Chloroethane-d5	1.568	69	2953	0.678	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	6981	0.674	ug/L	0.00
20) 2-Butanone-d5	3.998	46	1191	1.223	ug/L	0.09
24) Chloroform-d	4.349	84	6460	0.563	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	2897	0.540	ug/L	0.00
32) Benzene-d6	5.047	84	11797	0.627	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	3313	0.602	ug/L	0.00
41) Toluene-d8	7.320	98	11242	0.642	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.628	79	1320	0.568	ug/L	0.00
46) 2-Hexanone-d5	8.104	63	3552	3.689	ug/L	0.01
56) 1,1,2,2-Tetrachloroeth...	10.210	84	862	0.194	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	3821	0.529	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	5241	0.621	ug/L	99
3) Chloromethane	1.240	50	3828	0.565	ug/L	96
5) Vinyl chloride	1.310	62	4082	0.551	ug/L	96
6) Bromomethane	1.523	94	2715	0.571	ug/L	91
8) Chloroethane	1.584	64	2637	0.551	ug/L	90
9) Trichlorofluoromethane	1.754	101	7749	0.584	ug/L	90
10) 1,1,2-Trichloro-1,2,2-...	2.117	101	3776	0.543	ug/L	92
12) 1,1-Dichloroethene	2.121	96	3229	0.519	ug/L	93
13) Acetone	2.214	43	958	1.231	ug/L	92
14) Carbon disulfide	2.294	76	8307	0.485	ug/L	100
16) Methylene chloride	2.506	84	8268	1.026	ug/L	88
17) Methyl tert-butyl Ether	2.767	73	7585	0.536	ug/L	94
18) trans-1,2-Dichloroethene	2.760	96	3653	0.539	ug/L	87
19) 1,1-Dichloroethane	3.188	63	6433	0.530	ug/L	92
21) 2-Butanone	4.040	43	1349	1.200	ug/L	89
22) cis-1,2-Dichloroethene	3.918	96	3848	0.534	ug/L	72
23) Bromochloromethane	4.252	128	1469	0.447	ug/L	90
25) Chloroform	4.375	83	7976	0.583	ug/L	98
27) 1,2-Dichloroethane	5.133	62	4126	0.545	ug/L #	93
29) 1,1,1-Trichloroethane	4.609	97	7077	0.583	ug/L	98
30) Cyclohexane	4.674	56	4255	0.464	ug/L	97
31) Carbon tetrachloride	4.821	117	6119	0.537	ug/L	93
33) Benzene	5.101	78	13288	0.523	ug/L	100
34) Trichloroethene	5.911	95	3689	0.511	ug/L	86
35) Methylcyclohexane	6.127	83	5003	0.480	ug/L	92
37) 1,2-Dichloropropane	6.172	63	3075	0.507	ug/L #	94
38) Bromodichloromethane	6.513	83	4847	0.555	ug/L	87
39) cis-1,3-Dichloropropene	7.030	75	3922	0.432	ug/L	96
40) 4-Methyl-2-pentanone	7.233	43	13950	4.763	ug/L	96
42) Toluene	7.387	91	14076	0.484	ug/L	96
44) trans-1,3-Dichloropropene	7.654	75	3720	0.471	ug/L	90
45) 1,1,2-Trichloroethane	7.841	97	2609	0.578	ug/L	89

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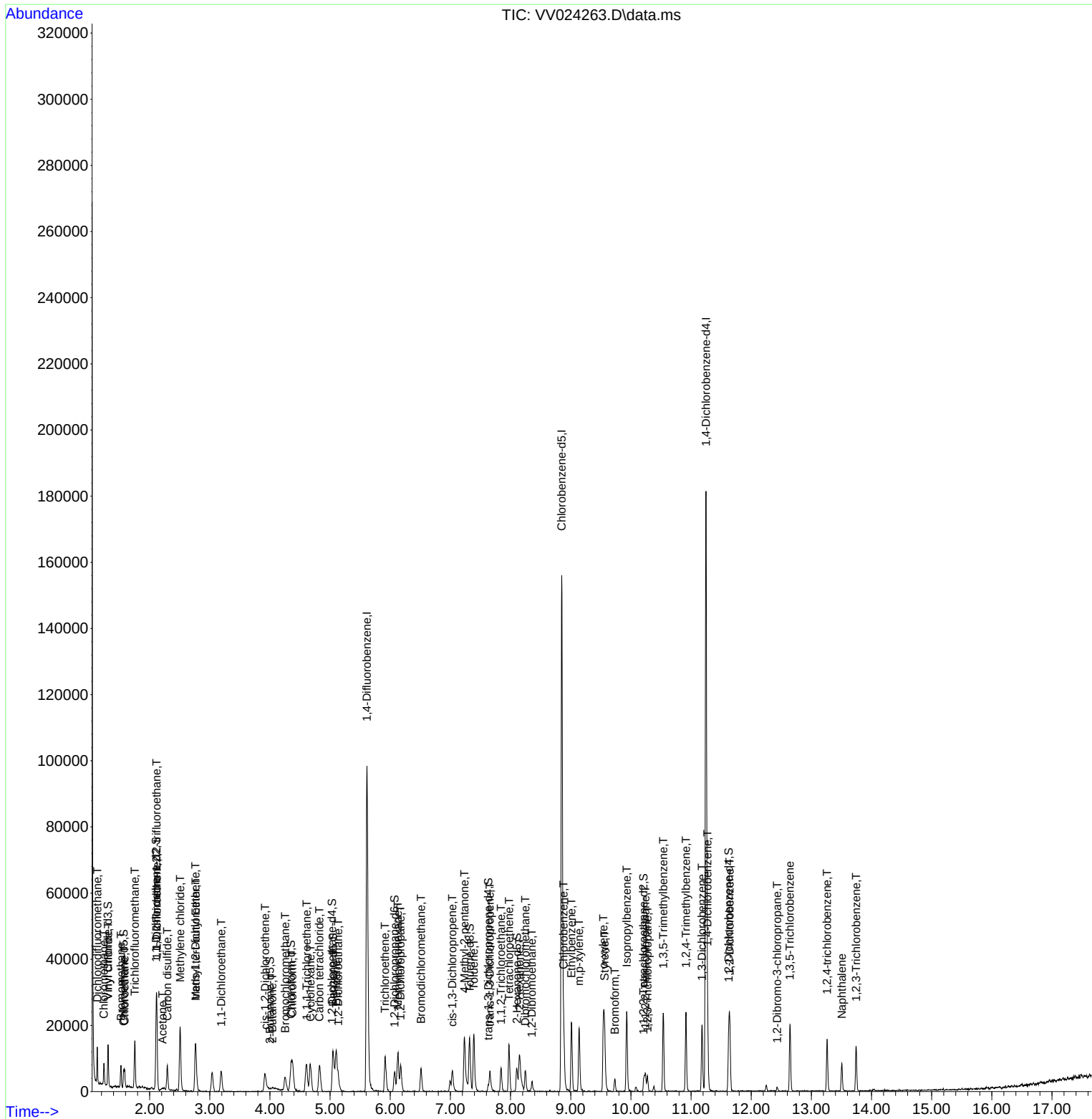
Quant Time: Jan 04 12:47:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
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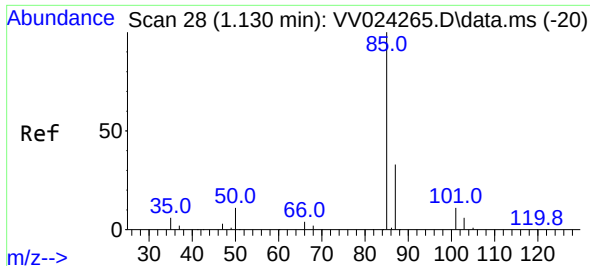
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

47) Tetrachloroethene	7.976	164	3575	0.558	ug/L	87
48) 2-Hexanone	8.146	43	9624	4.535	ug/L	95
49) Dibromochloromethane	8.246	129	3364	0.538	ug/L	99
50) 1,2-Dibromoethane	8.355	107	2235	0.532	ug/L #	97
51) Chlorobenzene	8.882	112	10309	0.529	ug/L	94
52) Ethylbenzene	9.011	91	14559	0.473	ug/L	99
53) m,p-xylene	9.136	106	5945	0.485	ug/L	100
54) o-xylene	9.545	106	5928	0.499	ug/L	96
55) Styrene	9.564	104	9549	0.483	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.242	83	2240	0.453	ug/L #	93
59) Bromoform	9.734	173	2094	0.620	ug/L #	90
60) Isopropylbenzene	9.931	105	15533	0.500	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	1757	0.491	ug/L #	90
62) 1,3,5-Trimethylbenzene	10.538	105	13252	0.511	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	12847	0.493	ug/L	98
64) 1,3-Dichlorobenzene	11.181	146	8897	0.555	ug/L	100
65) 1,4-Dichlorobenzene	11.275	146	8937	0.558	ug/L	95
67) 1,2-Dichlorobenzene	11.644	146	8249	0.565	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.432	75	325	0.419	ug/L	88
69) 1,3,5-Trichlorobenzene	12.644	180	7107	0.537	ug/L	98
70) 1,2,4-trichlorobenzene	13.262	180	5574	0.539	ug/L	98
71) Naphthalene	13.506	128	7404	0.498	ug/L	97
72) 1,2,3-Trichlorobenzene	13.744	180	4462	0.490	ug/L	98

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

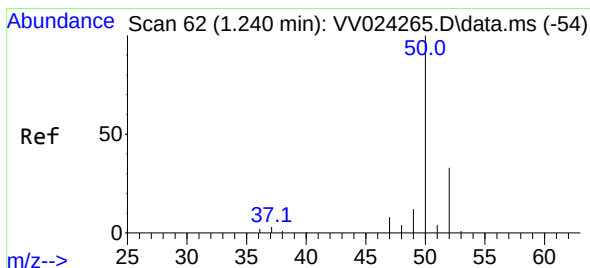
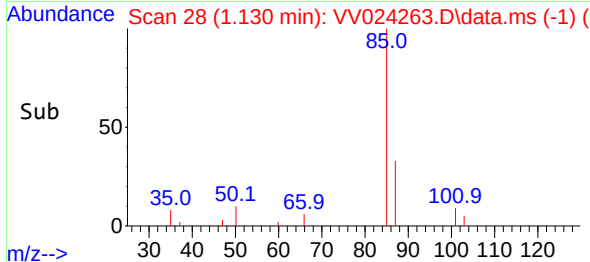
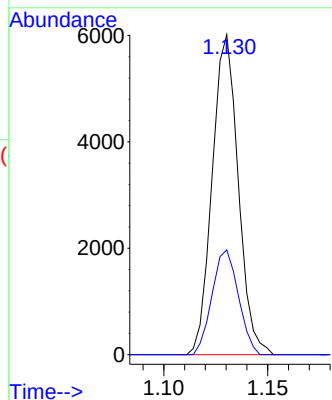
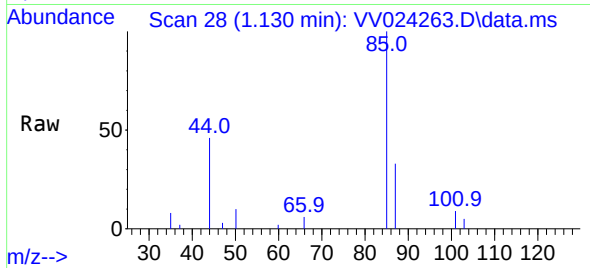
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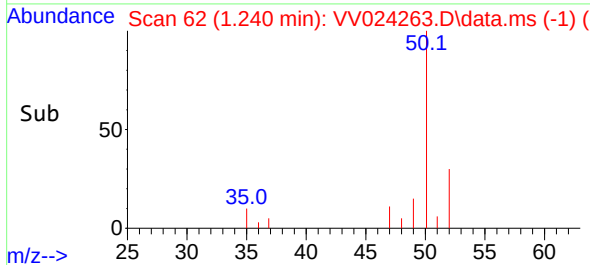
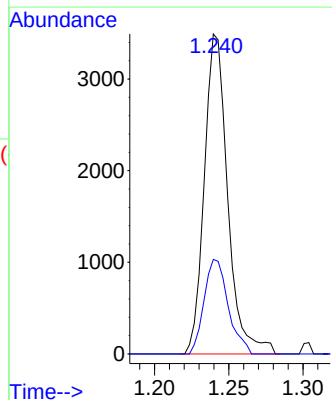
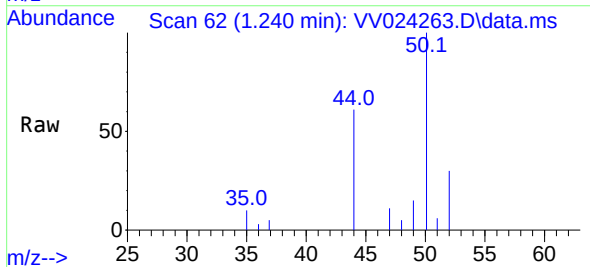
#2
 Dichlorodifluoromethane
 Concen: 0.621 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV024263.D
 Acq: 04 Jan 2022 10:37

Tgt Ion: 85 Resp: 5241
 Ion Ratio Lower Upper
 85 100
 87 33.1 26.0 39.0

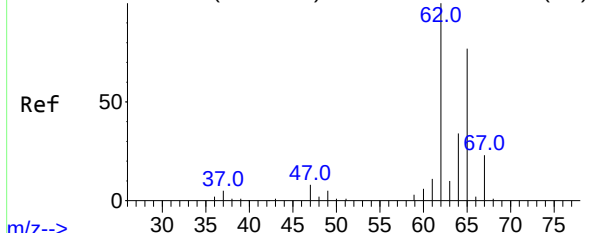


#3
 Chloromethane
 Concen: 0.565 ug/L
 RT: 1.240 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VV024263.D
 Acq: 04 Jan 2022 10:37

Tgt Ion: 50 Resp: 3828
 Ion Ratio Lower Upper
 50 100
 52 29.6 22.0 41.0

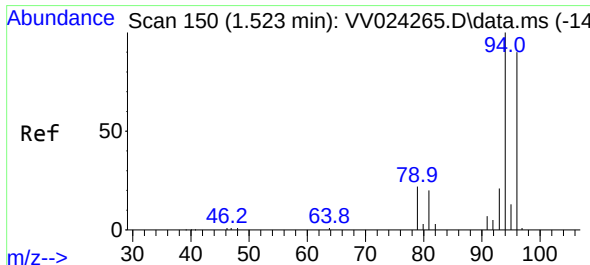
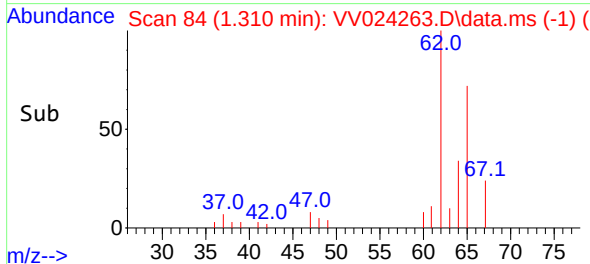
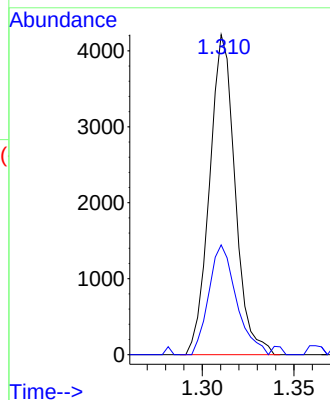
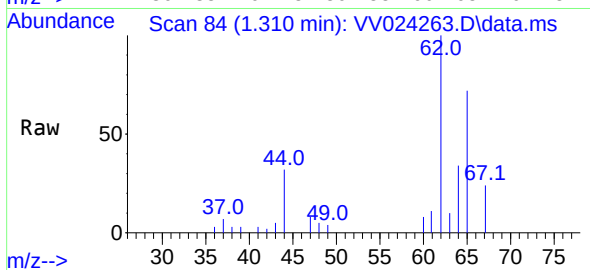


Abundance Scan 84 (1.311 min): VV024265.D\data.ms (-76)



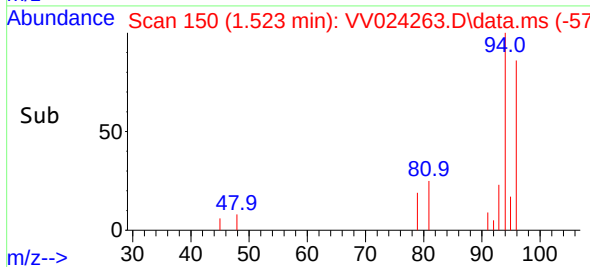
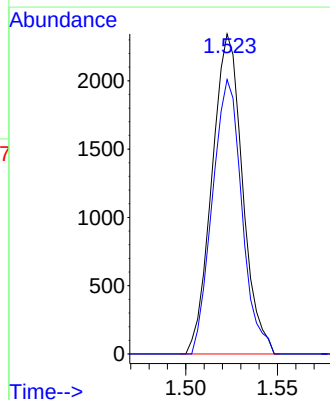
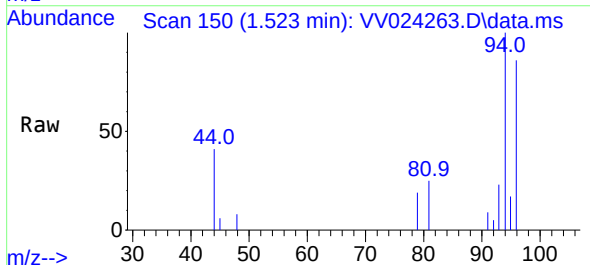
#5
Vinyl chloride
Concen: 0.551 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

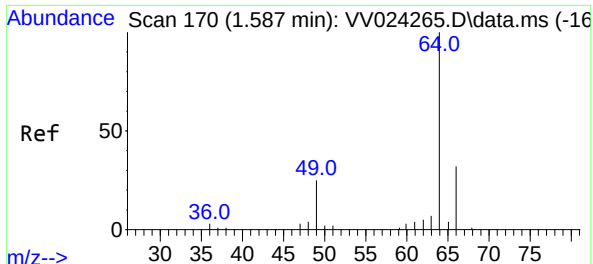
Tgt Ion: 62 Resp: 4082
Ion Ratio Lower Upper
62 100
64 34.3 22.4 41.6



#6
Bromomethane
Concen: 0.571 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

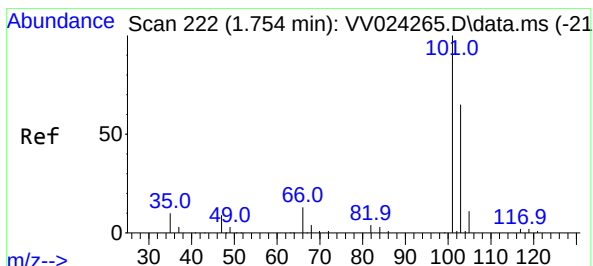
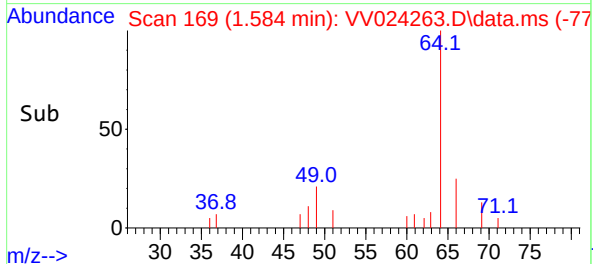
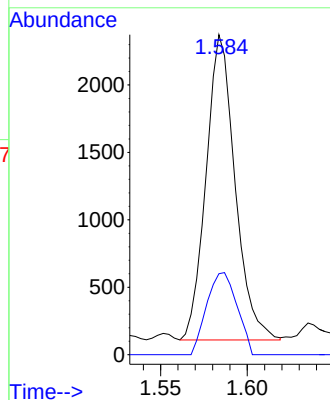
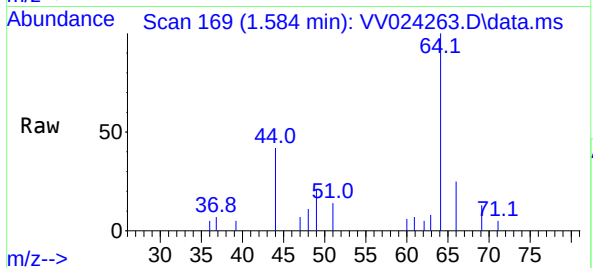
Tgt Ion: 94 Resp: 2715
Ion Ratio Lower Upper
94 100
96 85.7 66.2 123.0





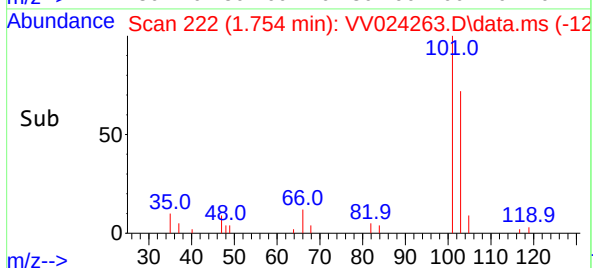
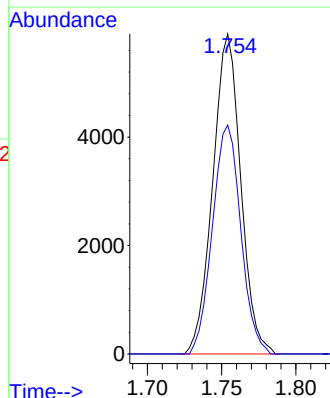
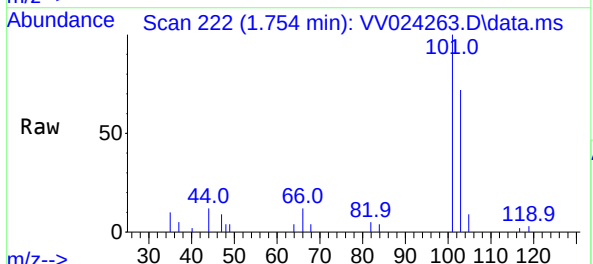
#8
Chloroethane
Concen: 0.551 ug/L
RT: 1.584 min Scan# 169
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

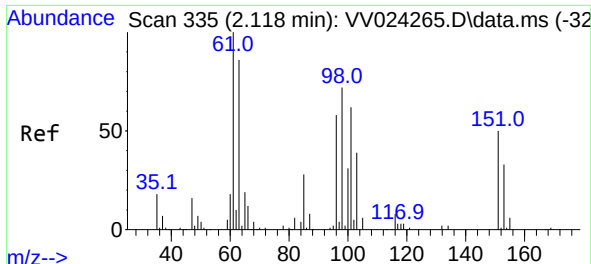
Tgt Ion: 64 Resp: 2637
Ion Ratio Lower Upper
64 100
66 25.3 21.4 39.8



#9
Trichlorofluoromethane
Concen: 0.584 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

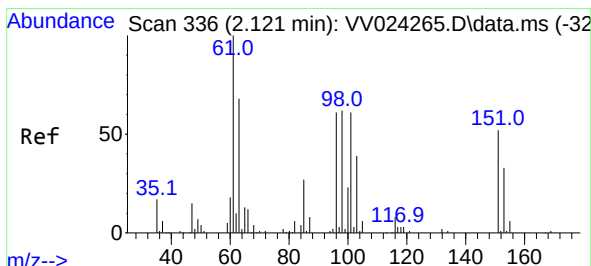
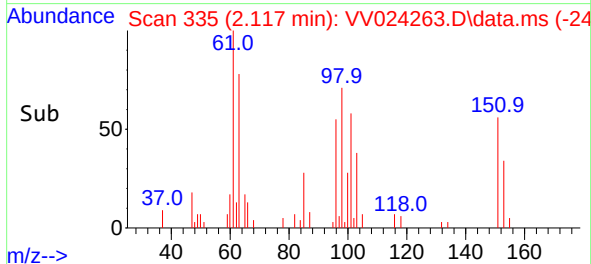
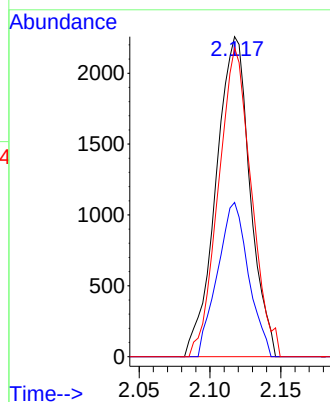
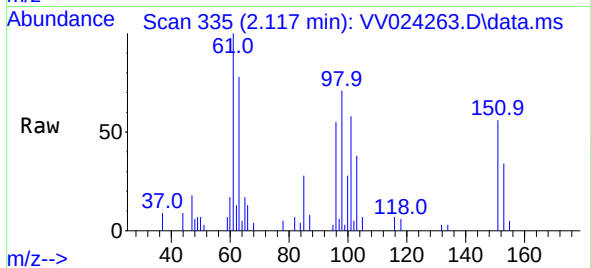
Tgt Ion: 101 Resp: 7749
Ion Ratio Lower Upper
101 100
103 72.2 51.6 77.4





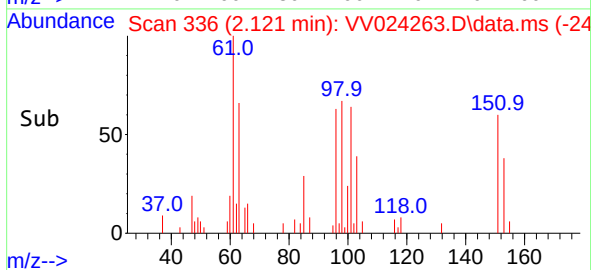
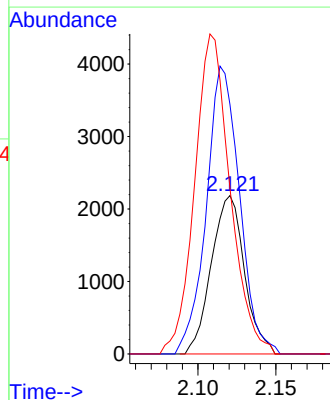
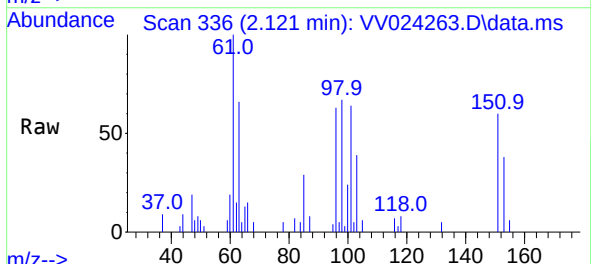
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.543 ug/L
 RT: 2.117 min Scan# 335
 Delta R.T. -0.000 min
 Lab File: VV024263.D
 Acq: 04 Jan 2022 10:37

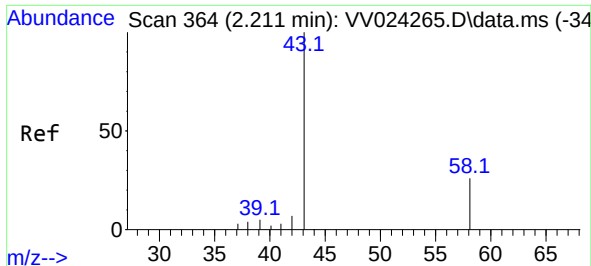
Tgt Ion:	101	Resp:	3776
Ion	Ratio	Lower	Upper
101	100		
85	43.8	36.0	54.0
151	93.2	66.4	99.6



#12
 1,1-Dichloroethene
 Concen: 0.519 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV024263.D
 Acq: 04 Jan 2022 10:37

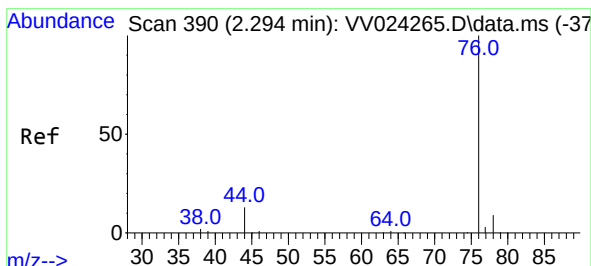
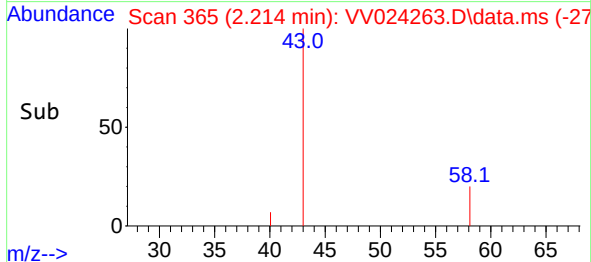
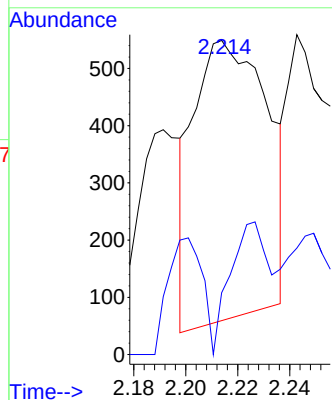
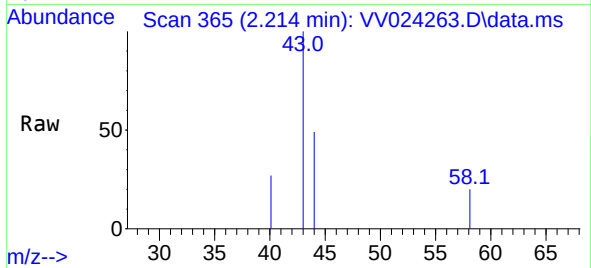
Tgt Ion:	96	Resp:	3229
Ion	Ratio	Lower	Upper
96	100		
61	157.5	116.1	215.5
63	104.5	79.4	147.4





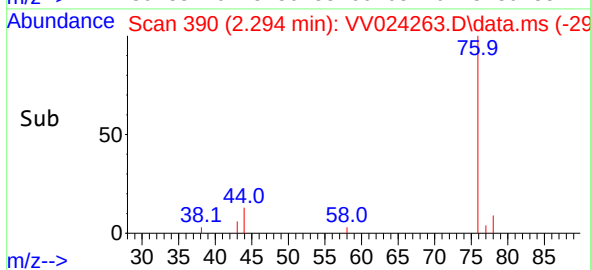
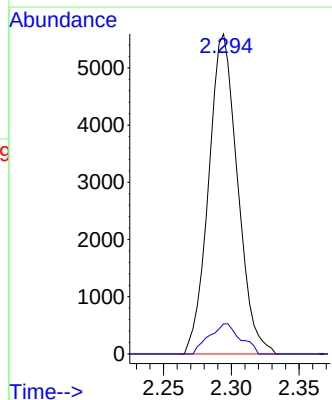
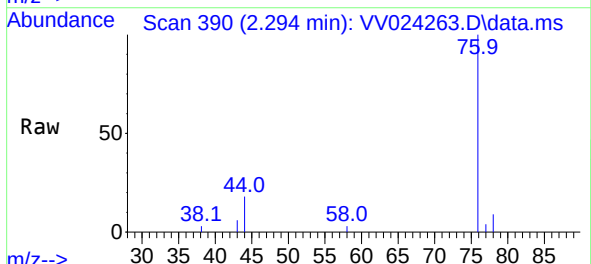
#13
Acetone
Concen: 1.231 ug/L
RT: 2.214 min Scan# 365
Delta R.T. 0.003 min
Lab File: VV024263.D
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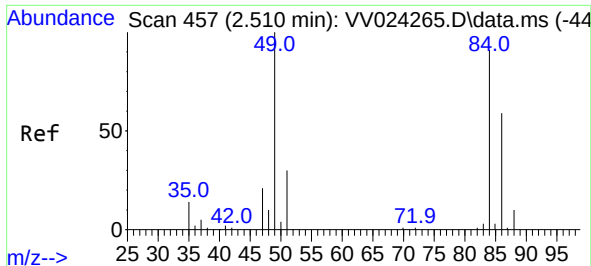
Tgt Ion: 43 Resp: 958
Ion Ratio Lower Upper
43 100
58 24.3 0.0 41.4



#14
Carbon disulfide
Concen: 0.485 ug/L
RT: 2.294 min Scan# 390
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

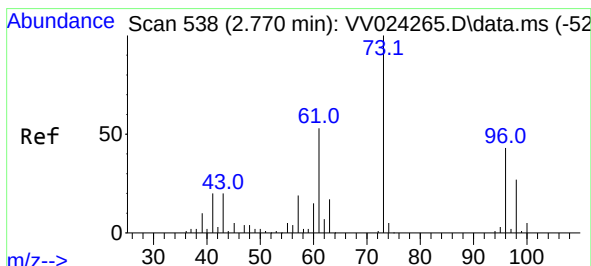
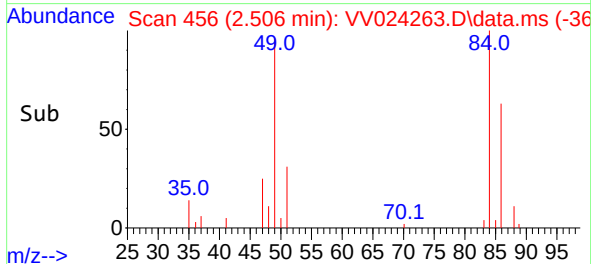
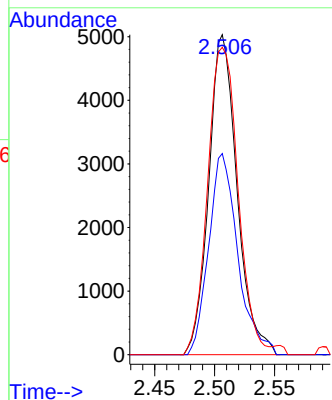
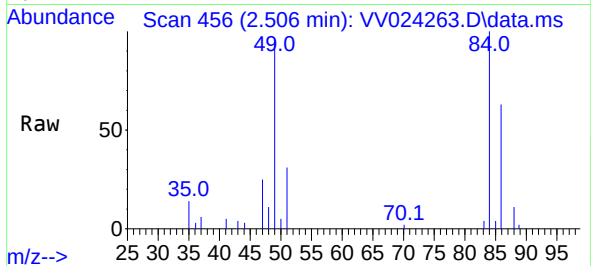
Tgt Ion: 76 Resp: 8307
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





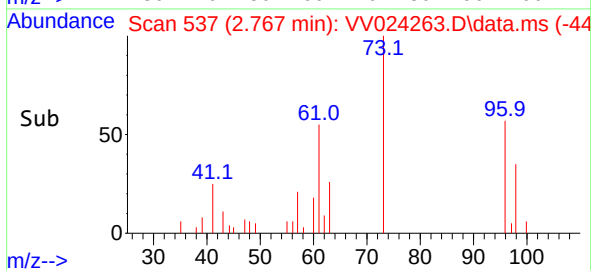
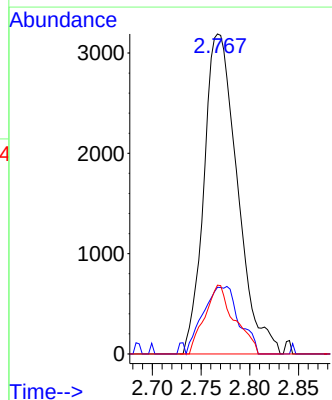
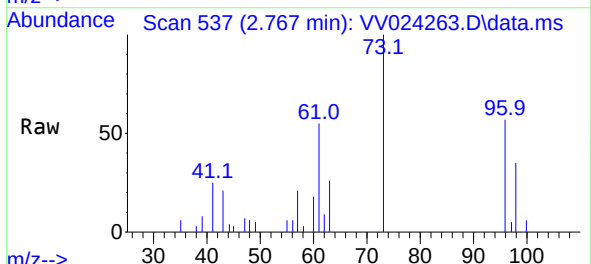
#16
Methylene chloride
Concen: 1.026 ug/L
RT: 2.506 min Scan# 456
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

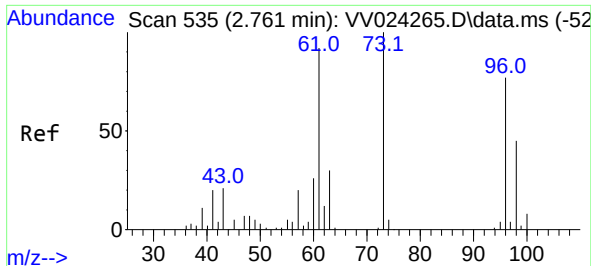
Tgt Ion:	84	Resp:	8268
Ion	Ratio	Lower	Upper
84	100		
86	62.9	42.6	79.0
49	96.0	79.7	147.9



#17
Methyl tert-butyl Ether
Concen: 0.536 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

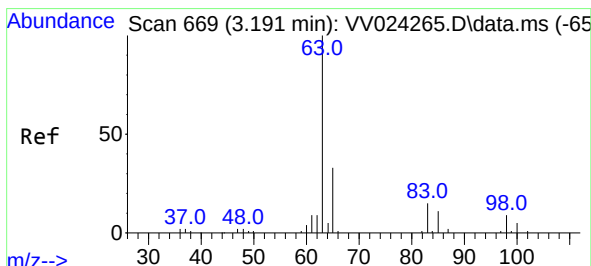
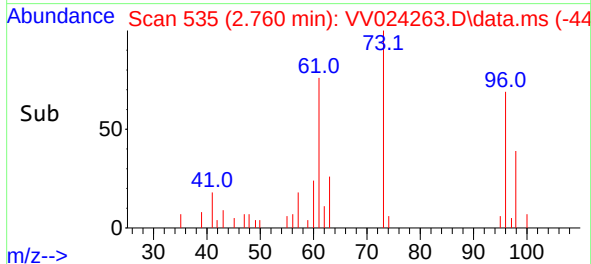
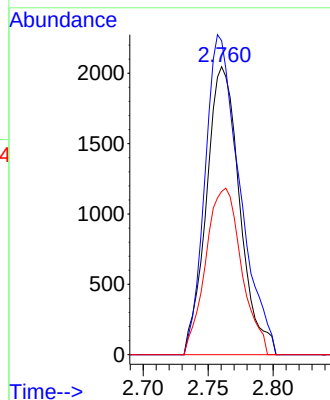
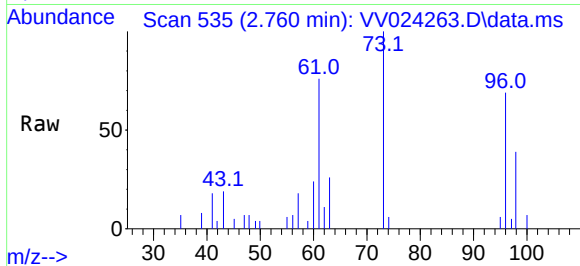
Tgt Ion:	73	Resp:	7585
Ion	Ratio	Lower	Upper
73	100		
43	22.6	15.5	23.3
57	19.1	17.1	25.7





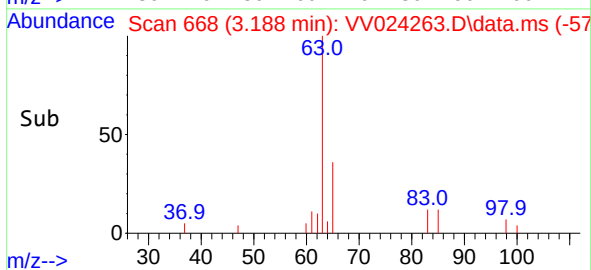
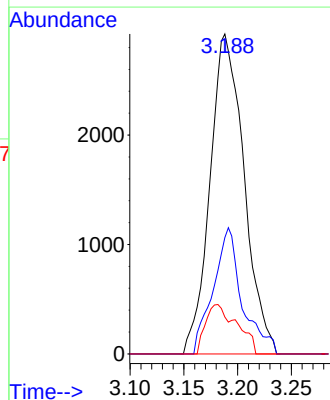
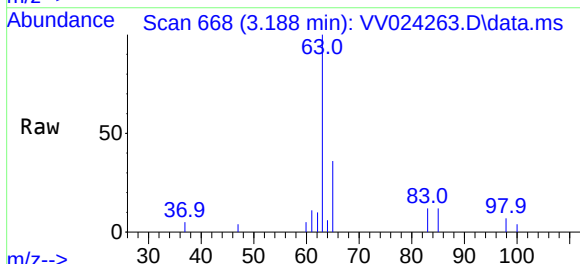
#18
trans-1,2-Dichloroethene
Concen: 0.539 ug/L
RT: 2.760 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

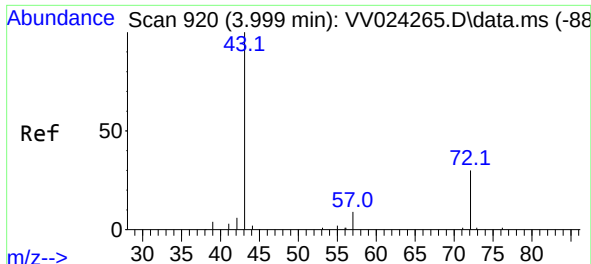
Tgt Ion:	96	Resp:	3653
Ion	Ratio	Lower	Upper
96	100		
61	109.0	88.2	163.8
98	56.7	44.9	83.5



#19
1,1-Dichloroethane
Concen: 0.530 ug/L
RT: 3.188 min Scan# 668
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

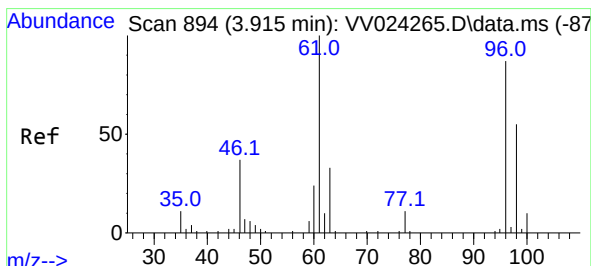
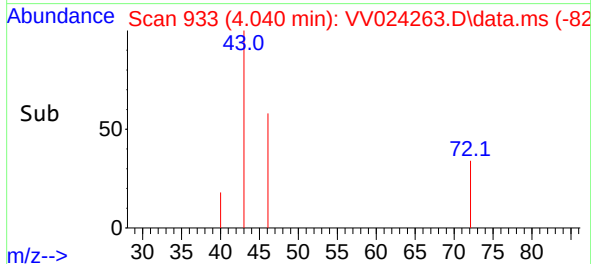
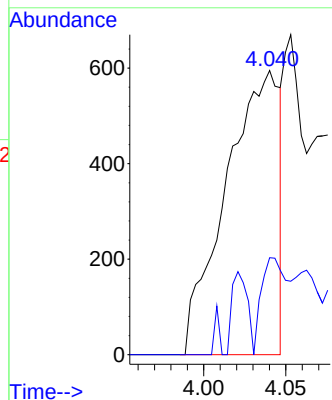
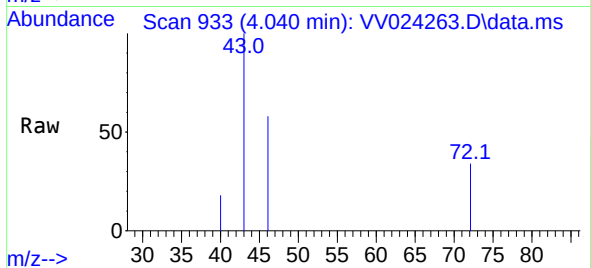
Tgt Ion:	63	Resp:	6433
Ion	Ratio	Lower	Upper
63	100		
65	36.4	22.3	41.3
83	11.5	10.7	19.9





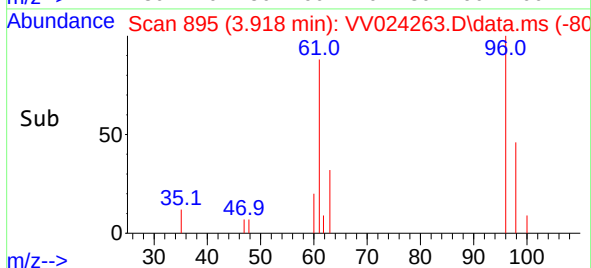
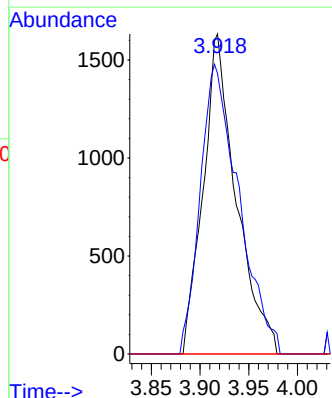
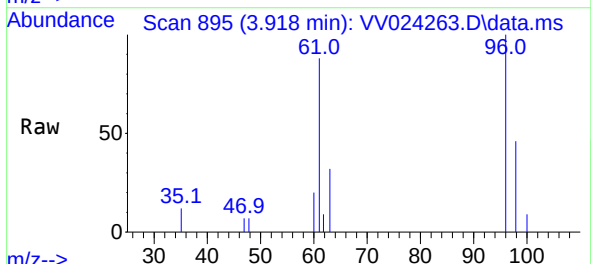
#21
2-Butanone
Concen: 1.200 ug/L
RT: 4.040 min Scan# 933
Delta R.T. 0.042 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

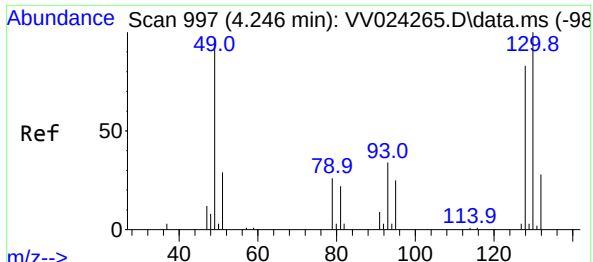
Tgt Ion: 43 Resp: 1349
Ion Ratio Lower Upper
43 100
72 16.8 11.1 33.1



#22
cis-1,2-Dichloroethene
Concen: 0.534 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

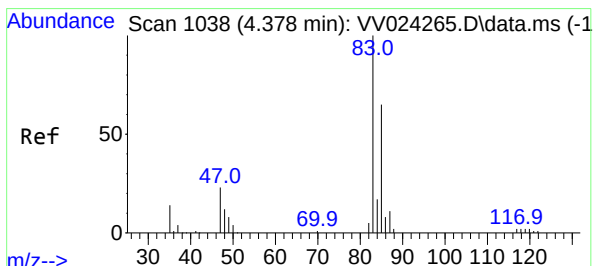
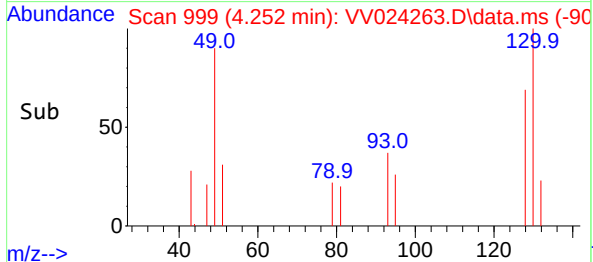
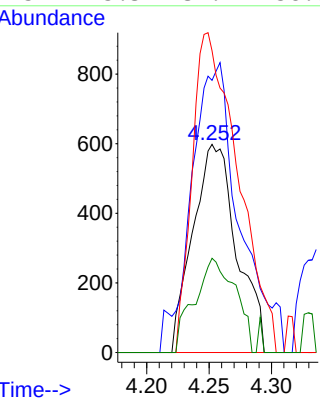
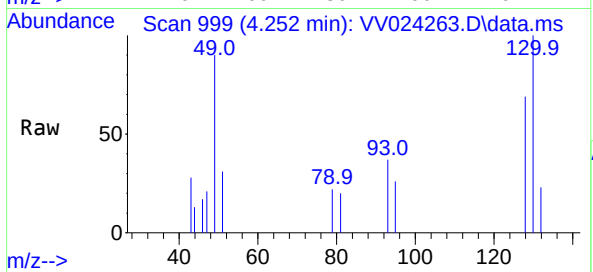
Tgt Ion: 96 Resp: 3848
Ion Ratio Lower Upper
96 100
61 87.7 83.4 154.8
68 0.0 0.0 0.0





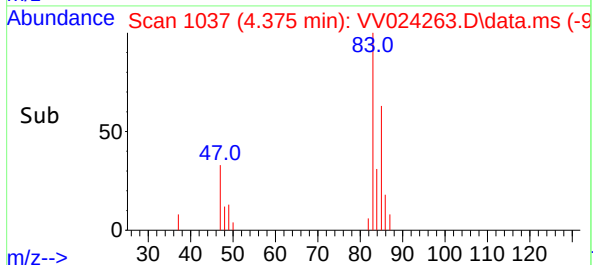
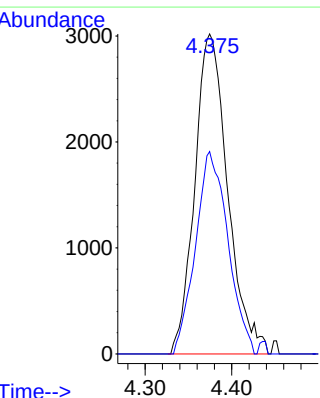
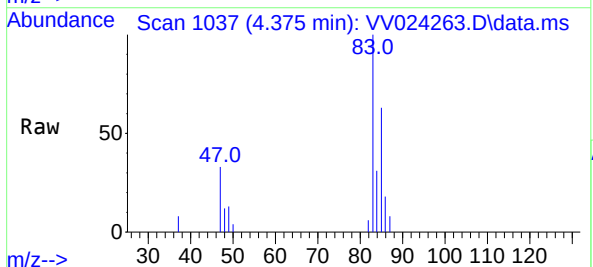
#23
Bromochloromethane
Concen: 0.447 ug/L
RT: 4.252 min Scan# 999
Delta R.T. 0.006 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

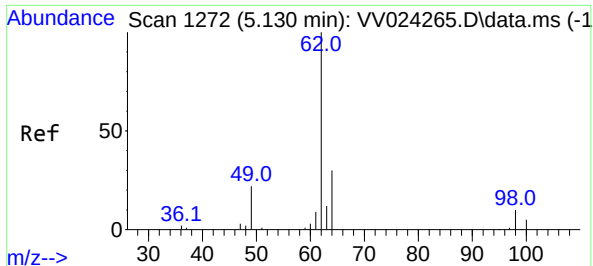
Tgt Ion:128 Resp: 1469
Ion Ratio Lower Upper
128 100
49 130.8 100.2 186.2
130 145.0 92.5 171.7
51 45.3 39.2 58.8



#25
Chloroform
Concen: 0.583 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

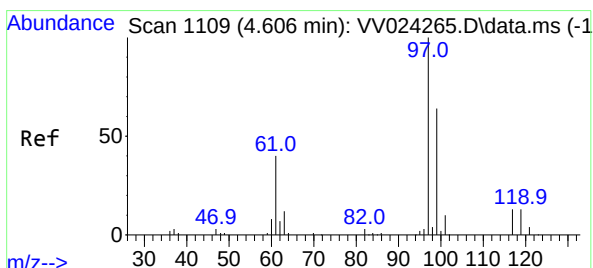
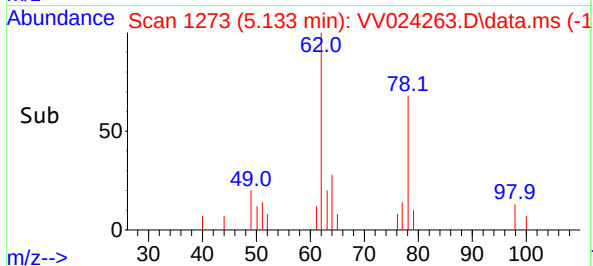
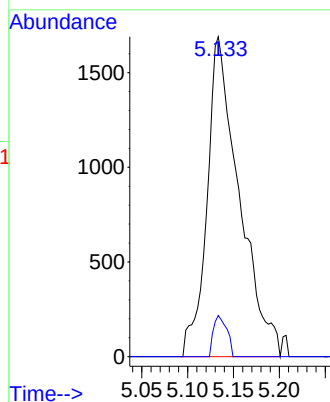
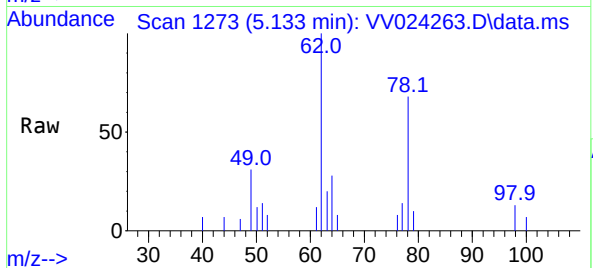
Tgt Ion: 83 Resp: 7976
Ion Ratio Lower Upper
83 100
85 63.2 45.2 84.0





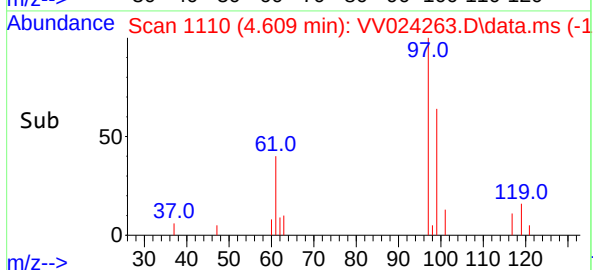
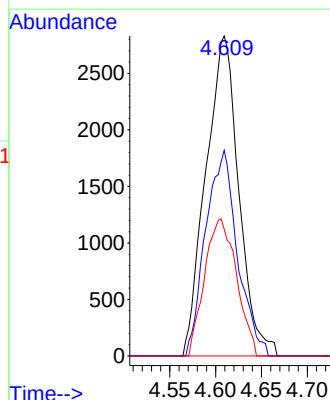
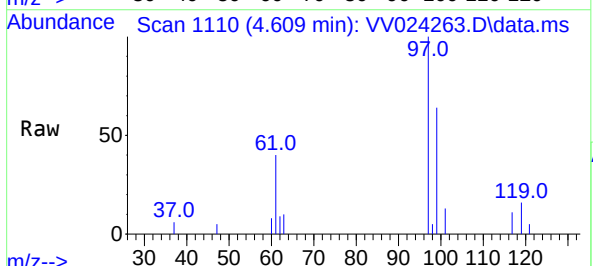
#27
1,2-Dichloroethane
Concen: 0.545 ug/L
RT: 5.133 min Scan# 1273
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

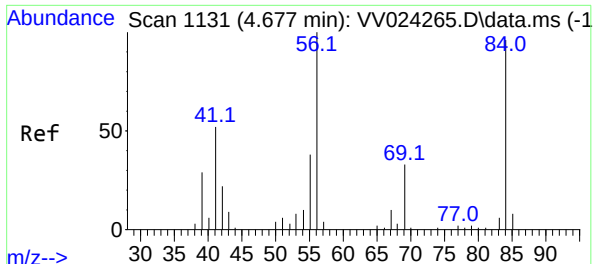
Tgt Ion: 62 Resp: 4126
Ion Ratio Lower Upper
62 100
98 12.8 8.1 12.1#



#29
1,1,1-Trichloroethane
Concen: 0.583 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

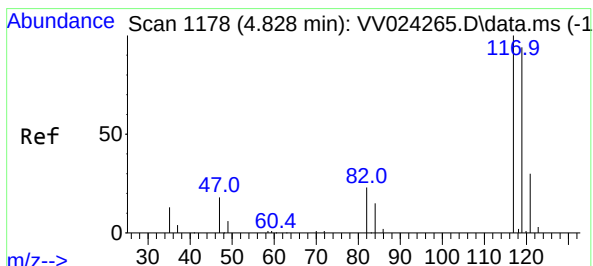
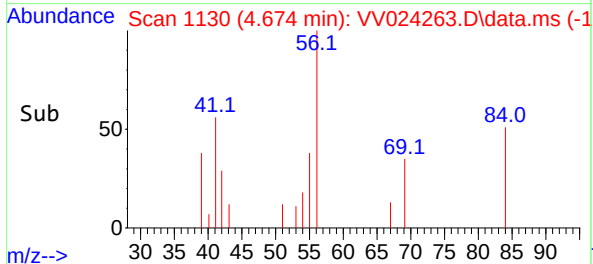
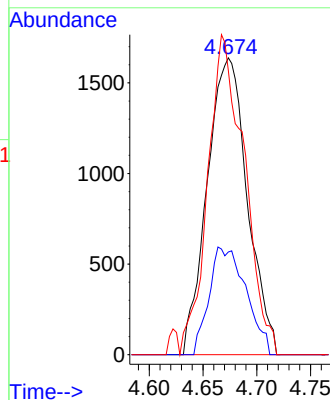
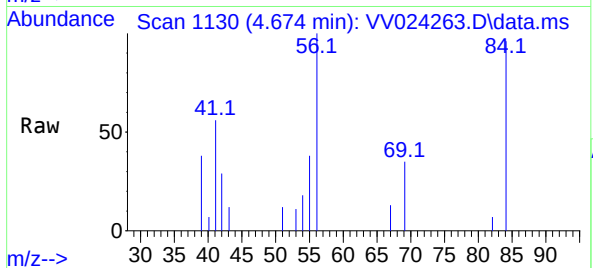
Tgt Ion: 97 Resp: 7077
Ion Ratio Lower Upper
97 100
99 62.0 51.9 77.9
61 41.4 33.2 49.8





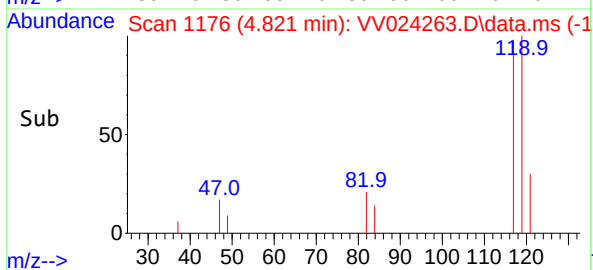
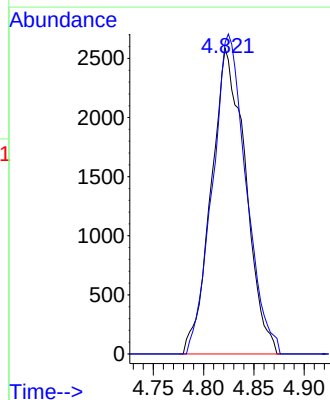
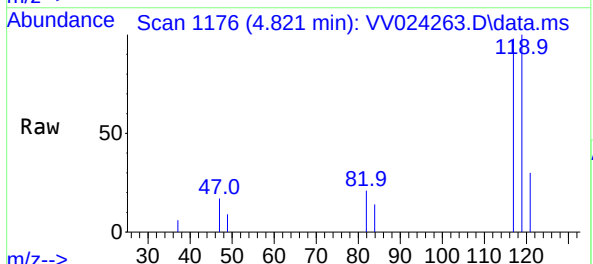
#30
Cyclohexane
Concen: 0.464 ug/L
RT: 4.674 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

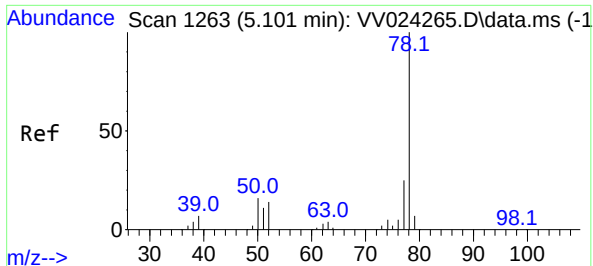
Tgt Ion:	56	Resp:	4255
Ion	Ratio	Lower	Upper
56	100		
69	33.3	24.8	37.2
84	98.1	75.9	113.9



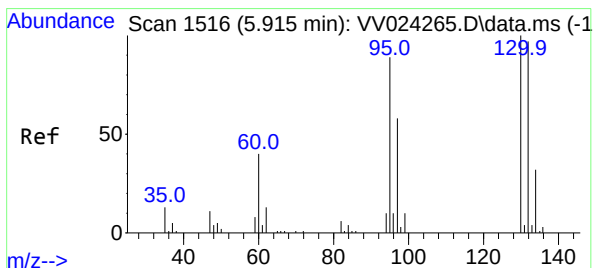
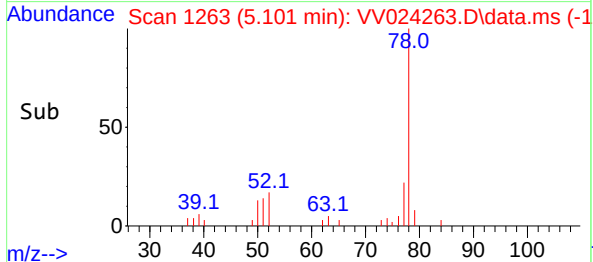
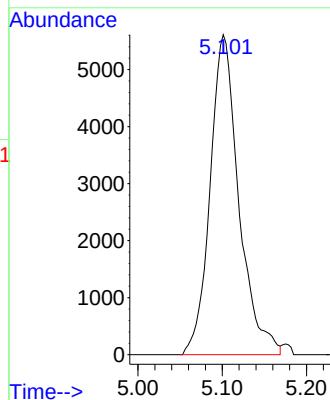
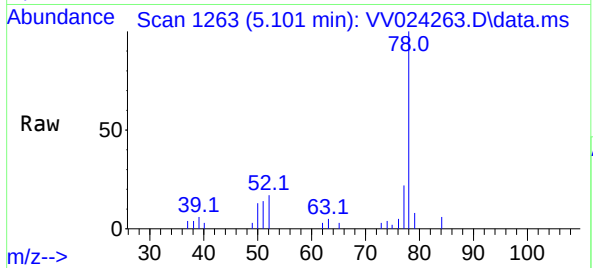
#31
Carbon tetrachloride
Concen: 0.537 ug/L
RT: 4.821 min Scan# 1176
Delta R.T. -0.007 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

Tgt Ion:	117	Resp:	6119
Ion	Ratio	Lower	Upper
117	100		
119	102.6	76.6	114.8

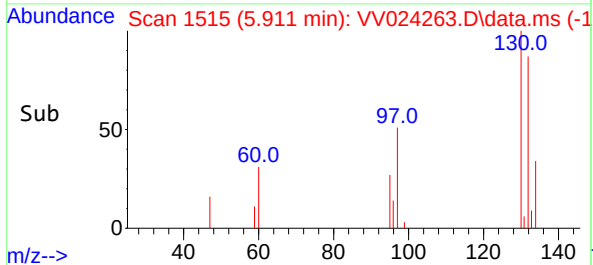
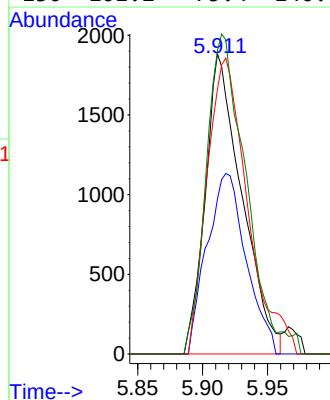
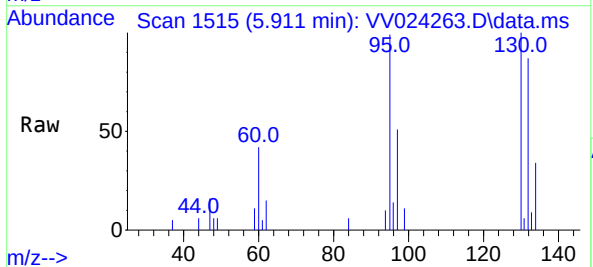


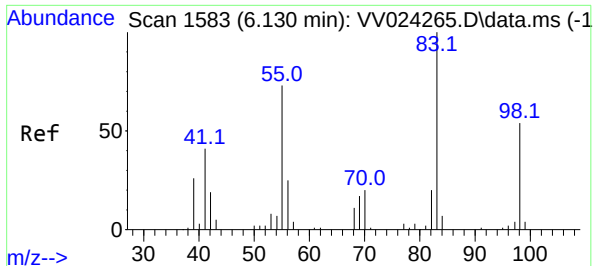


#33
Benzene
Concen: 0.523 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37
Tgt Ion: 78 Resp: 13288



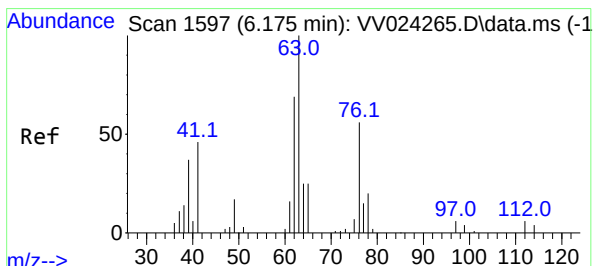
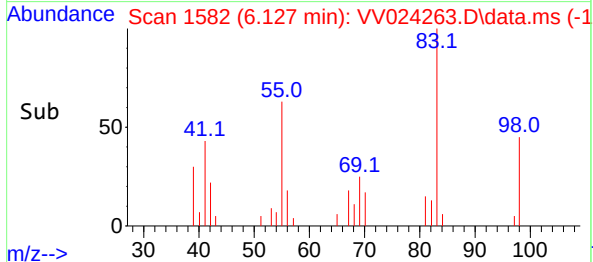
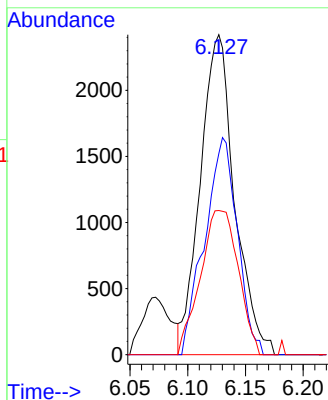
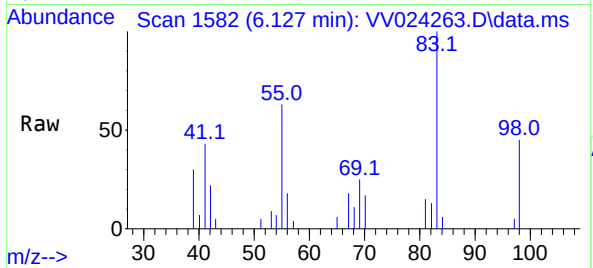
#34
Trichloroethene
Concen: 0.511 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37
Tgt Ion: 95 Resp: 3689





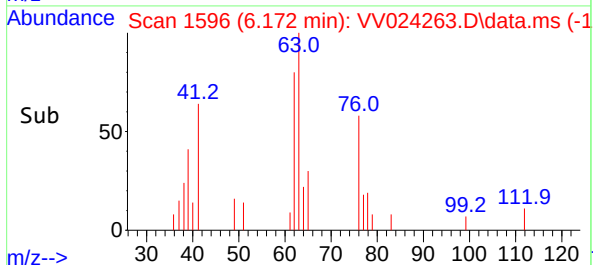
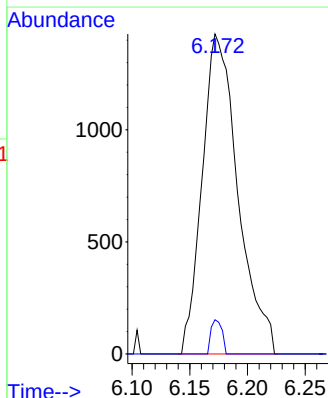
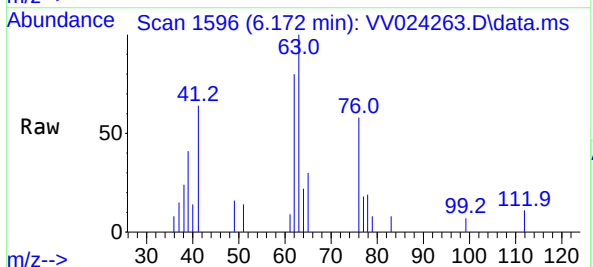
#35
Methylcyclohexane
Concen: 0.480 ug/L
RT: 6.127 min Scan# 1582
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

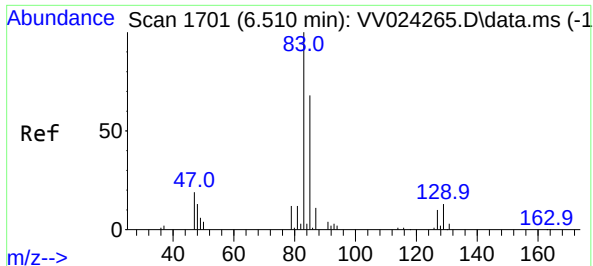
Tgt Ion: 83 Resp: 5003
Ion Ratio Lower Upper
83 100
55 64.8 60.2 90.2
98 49.7 41.0 61.4



#37
1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

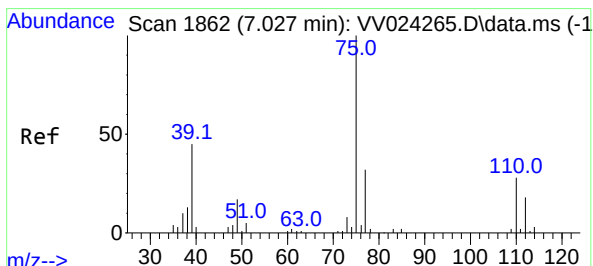
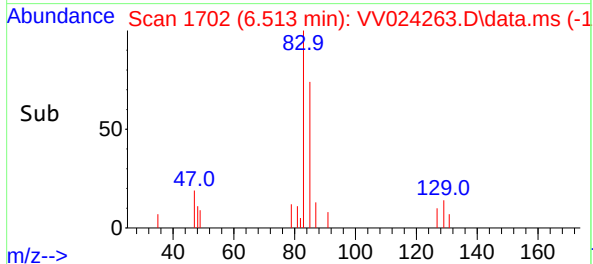
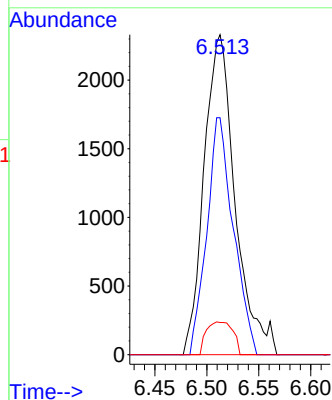
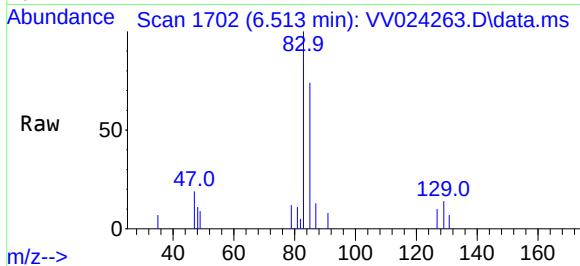
Tgt Ion: 63 Resp: 3075
Ion Ratio Lower Upper
63 100
112 3.3 4.3 6.5#





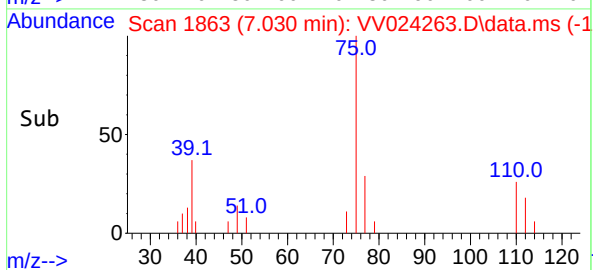
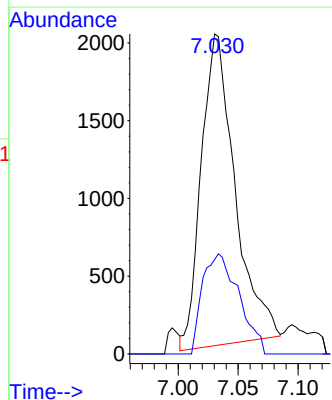
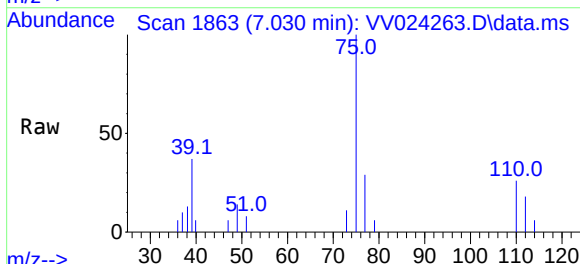
#38
Bromodichloromethane
Concen: 0.555 ug/L
RT: 6.513 min Scan# 1702
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

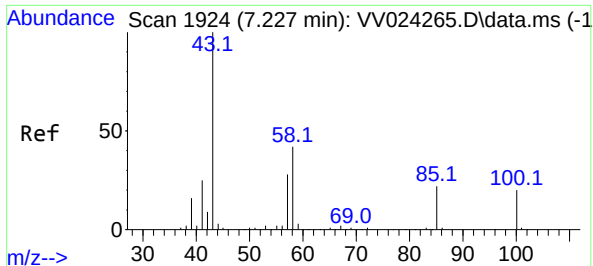
Tgt Ion: 83	Resp: 4847
Ion Ratio	Lower Upper
83	100
85	74.0 44.0 81.8
127	10.0 8.6 12.8



#39
cis-1,3-Dichloropropene
Concen: 0.432 ug/L
RT: 7.030 min Scan# 1863
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

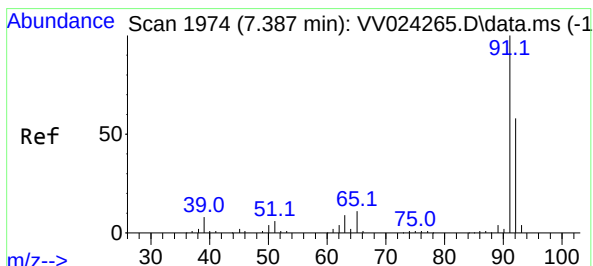
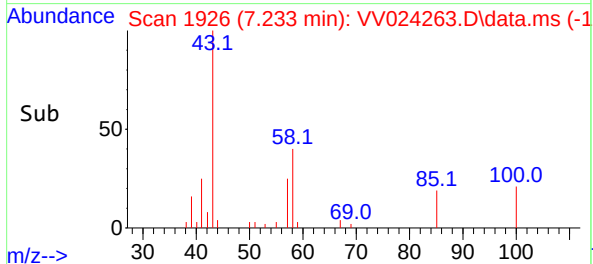
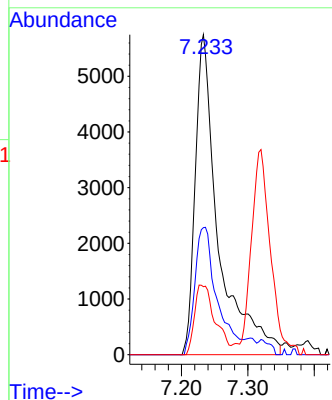
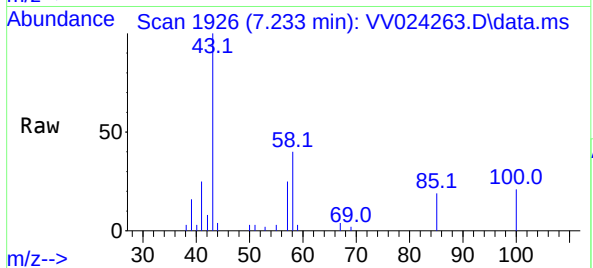
Tgt Ion: 75	Resp: 3922
Ion Ratio	Lower Upper
75	100
77	29.5 22.0 41.0





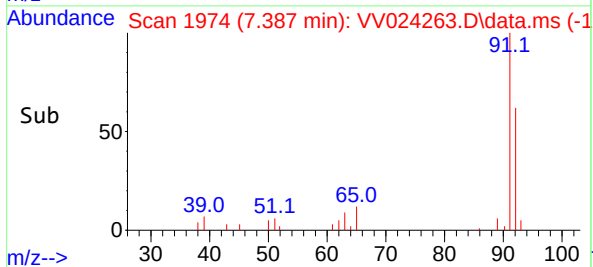
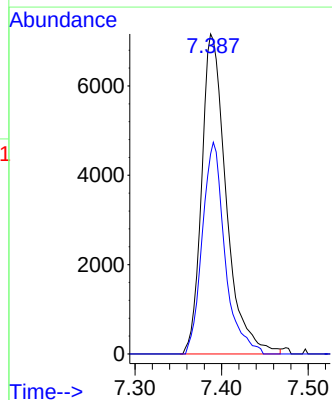
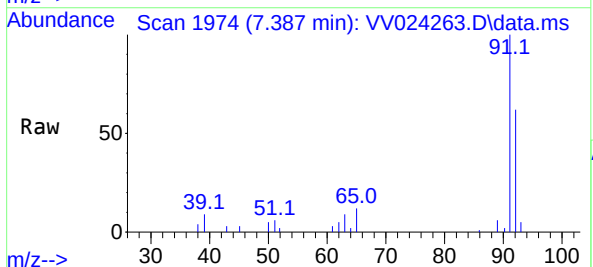
#40
4-Methyl-2-pentanone
Concen: 4.763 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.006 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

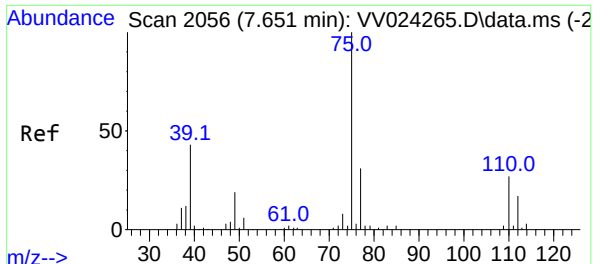
Tgt Ion:	43	Resp:	13950
Ion	Ratio	Lower	Upper
43	100		
58	38.4	32.3	48.5
100	19.4	13.0	19.6



#42
Toluene
Concen: 0.484 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

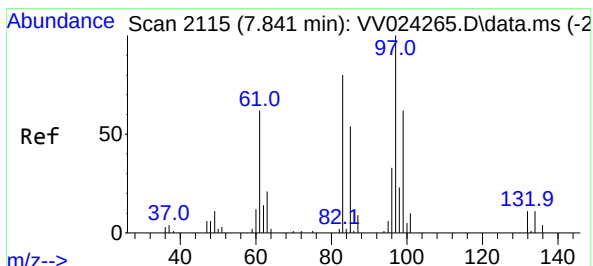
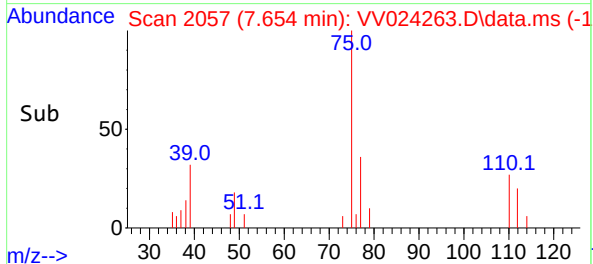
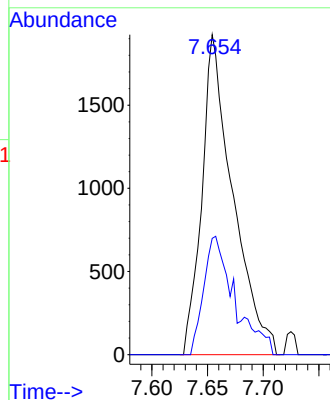
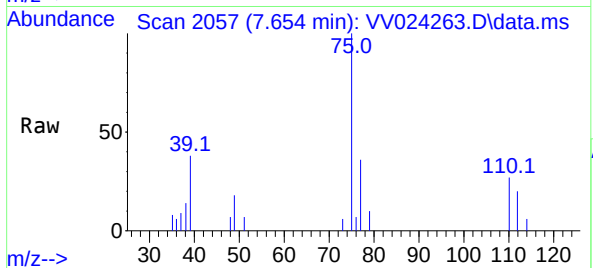
Tgt Ion:	91	Resp:	14076
Ion	Ratio	Lower	Upper
91	100		
92	62.5	41.5	77.1





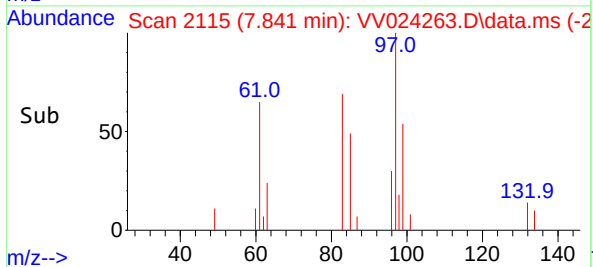
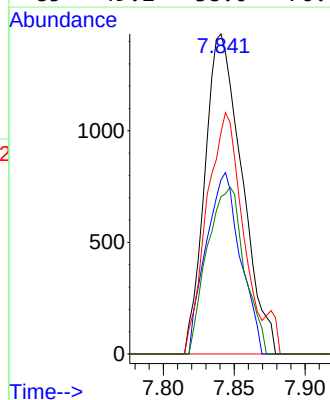
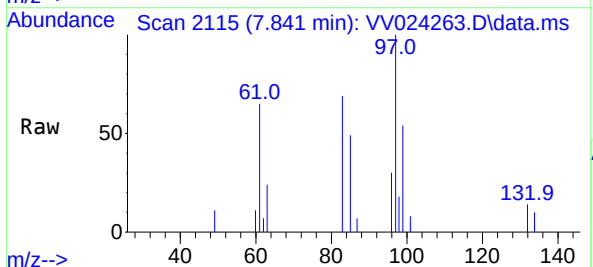
#44
trans-1,3-Dichloropropene
Concen: 0.471 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

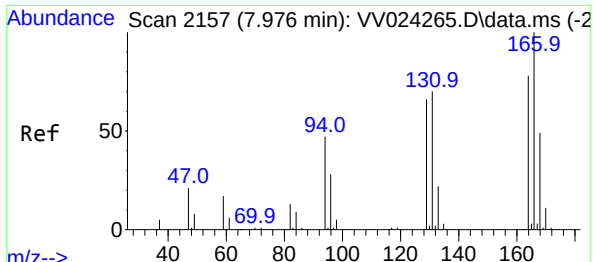
Tgt Ion: 75 Resp: 3720
Ion Ratio Lower Upper
75 100
77 36.3 21.8 40.4



#45
1,1,2-Trichloroethane
Concen: 0.578 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

Tgt Ion: 97 Resp: 2609
Ion Ratio Lower Upper
97 100
99 54.5 43.1 80.1
83 69.2 57.9 107.5
85 49.2 38.0 70.6

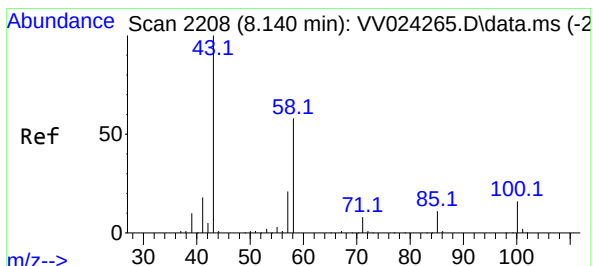
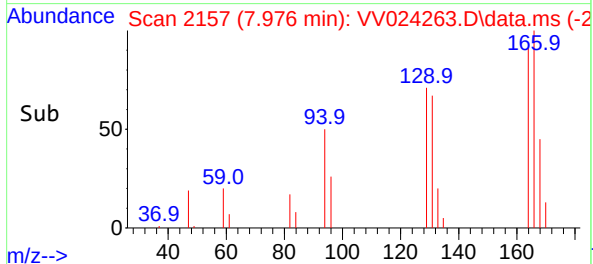
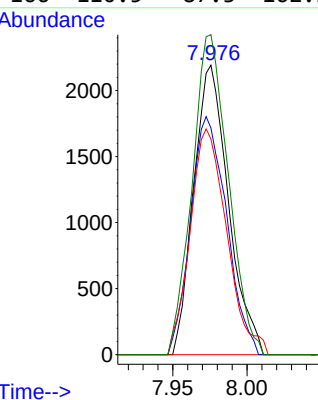
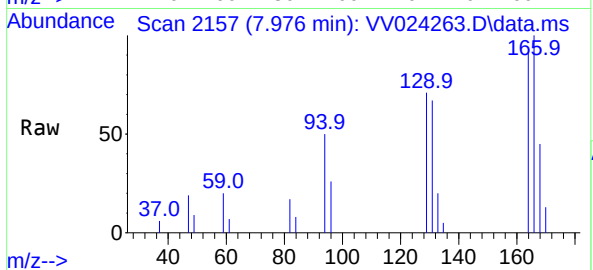




#47
Tetrachloroethene
Concen: 0.558 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

Tgt Ion:164 Resp: 3575

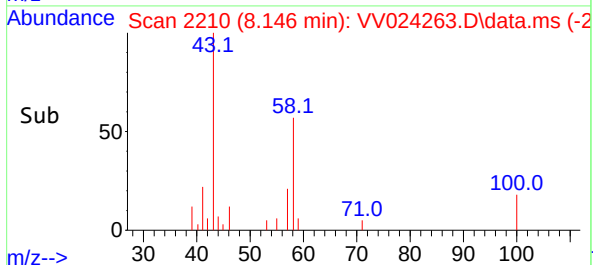
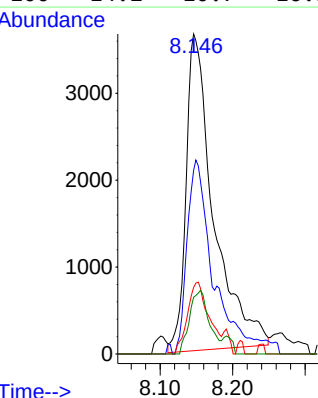
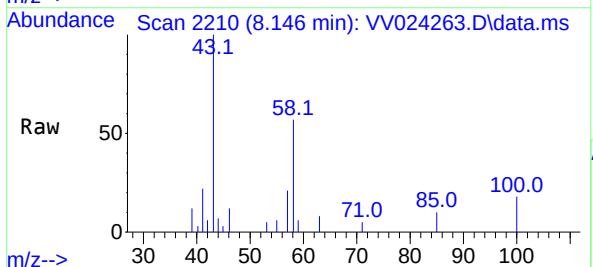
Ion	Ratio	Lower	Upper
164	100		
129	78.3	62.6	116.2
131	74.5	61.0	113.4
166	110.5	87.3	162.1

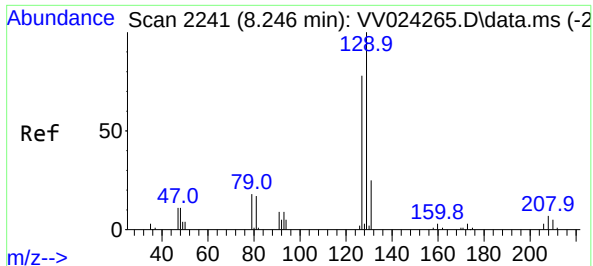


#48
2-Hexanone
Concen: 4.535 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

Tgt Ion: 43 Resp: 9624

Ion	Ratio	Lower	Upper
43	100		
58	60.0	44.5	66.7
57	17.7	15.1	22.7
100	14.2	10.7	16.1





#49

Dibromochloromethane

Concen: 0.538 ug/L

RT: 8.246 min Scan# 2241

Delta R.T. -0.000 min

Lab File: VV024263.D

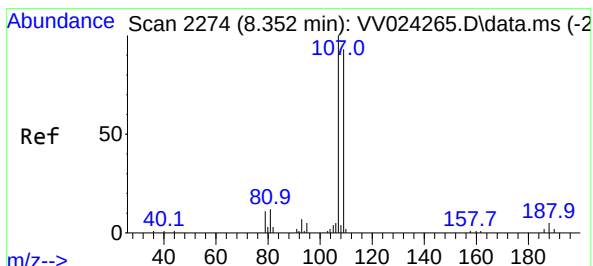
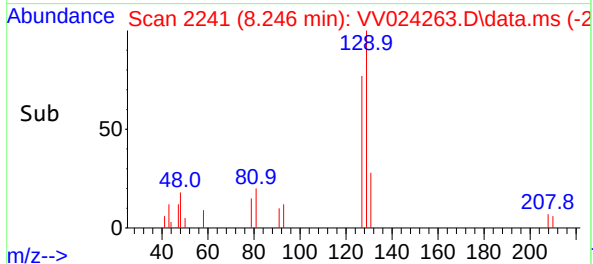
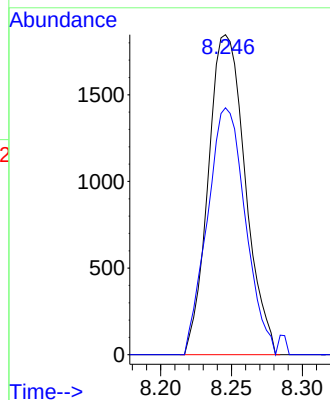
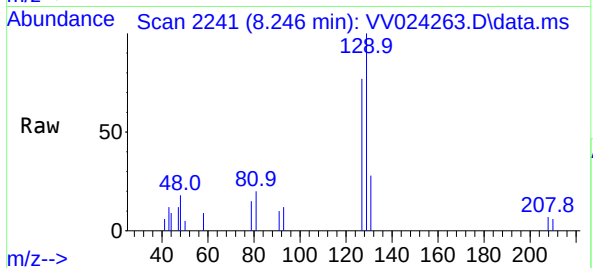
Acq: 04 Jan 2022 10:37

Tgt Ion:129 Resp: 3364

Ion Ratio Lower Upper

129 100

127 77.2 53.5 99.3



#50

1,2-Dibromoethane

Concen: 0.532 ug/L

RT: 8.355 min Scan# 2275

Delta R.T. 0.003 min

Lab File: VV024263.D

Acq: 04 Jan 2022 10:37

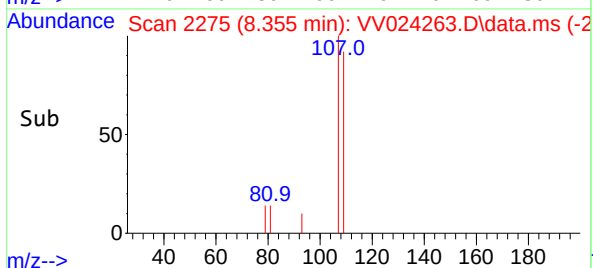
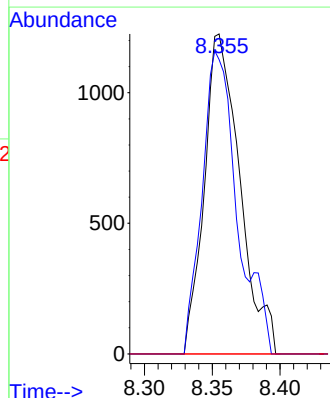
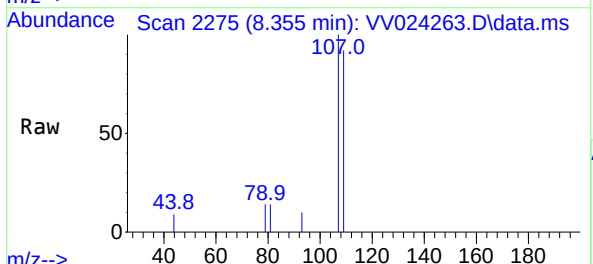
Tgt Ion:107 Resp: 2235

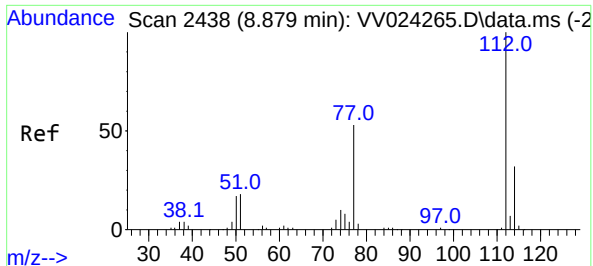
Ion Ratio Lower Upper

107 100

109 92.0 62.5 116.1

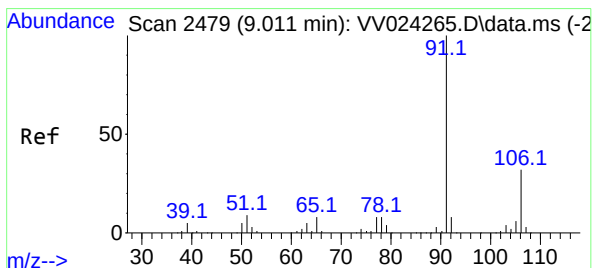
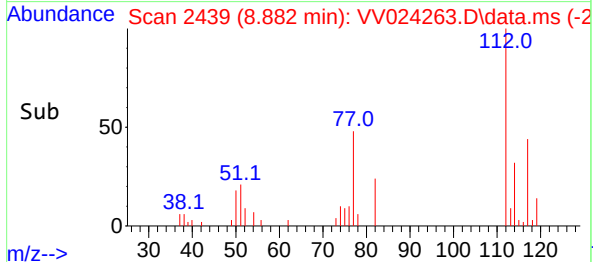
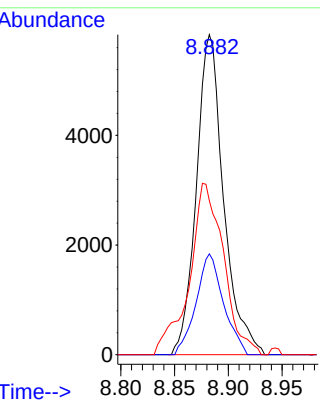
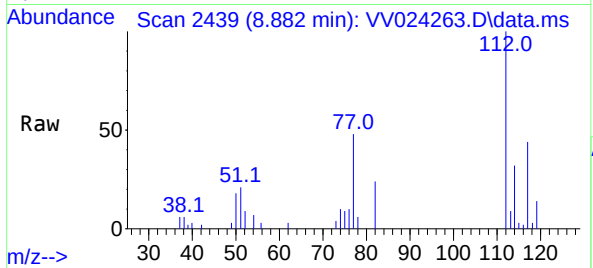
188 0.0 3.4 5.2#





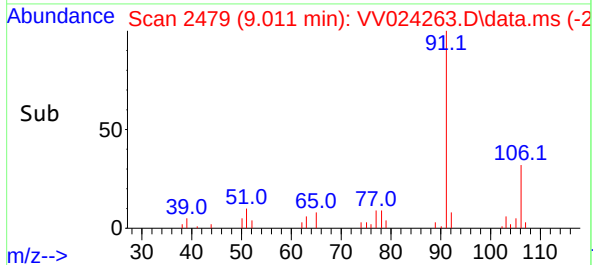
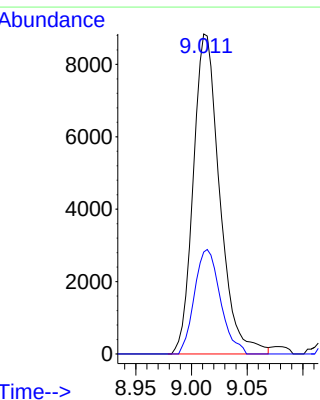
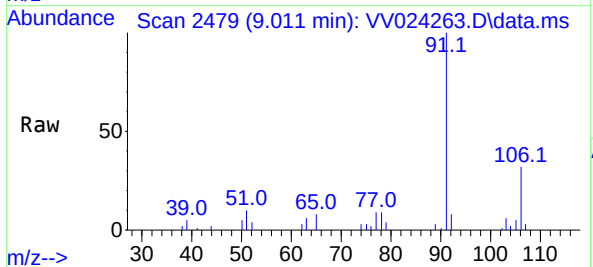
#51
Chlorobenzene
Concen: 0.529 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

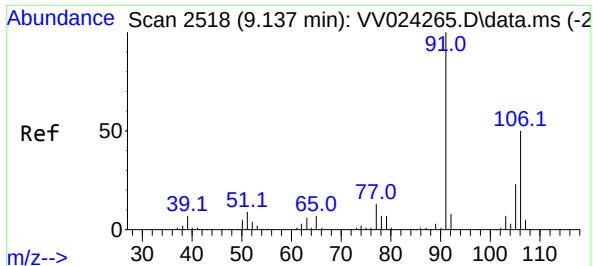
Tgt Ion:	112	Resp:	10309
Ion	Ratio	Lower	Upper
112	100		
114	31.5	23.3	43.3
77	48.2	43.3	64.9



#52
Ethylbenzene
Concen: 0.473 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

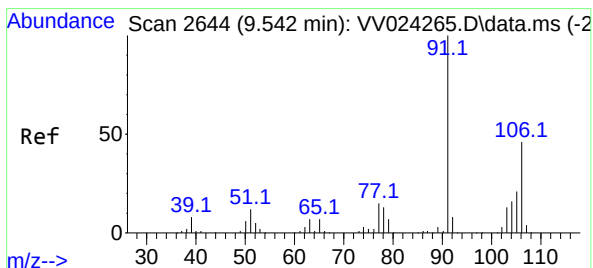
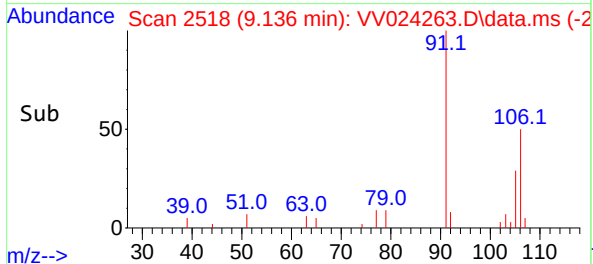
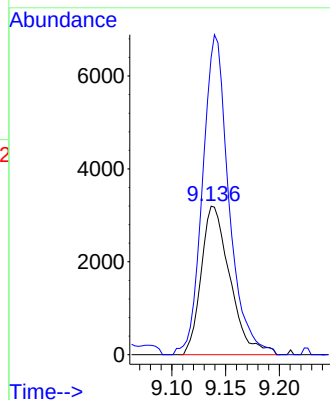
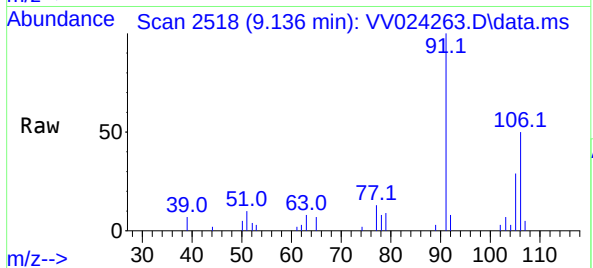
Tgt Ion:	91	Resp:	14559
Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.0	41.0





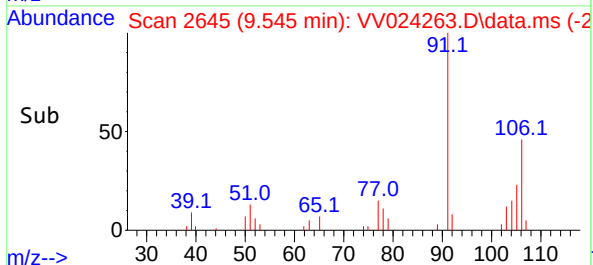
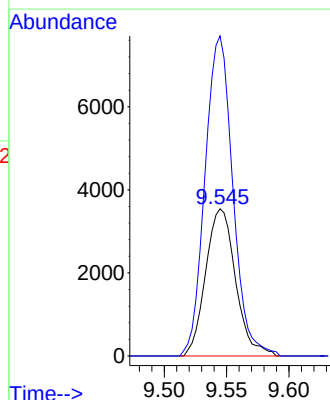
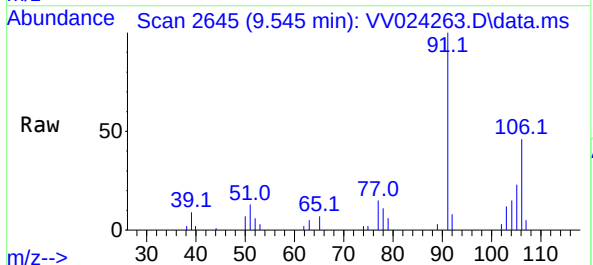
#53
m,p-xylene
Concen: 0.485 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

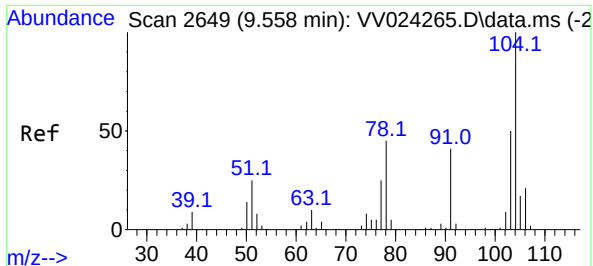
Tgt Ion:106 Resp: 5945
Ion Ratio Lower Upper
106 100
91 199.9 139.5 259.1



#54
o-xylene
Concen: 0.499 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

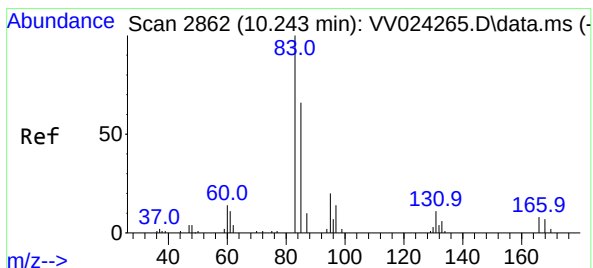
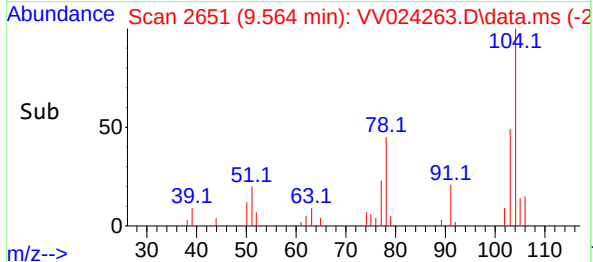
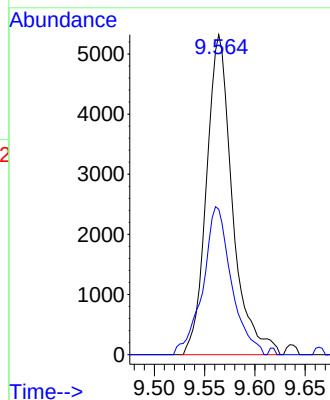
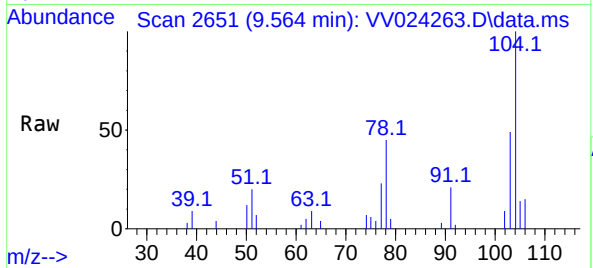
Tgt Ion:106 Resp: 5928
Ion Ratio Lower Upper
106 100
91 217.3 147.9 274.7





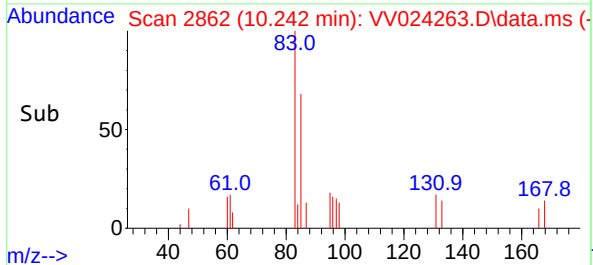
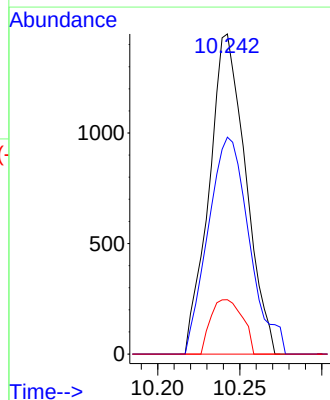
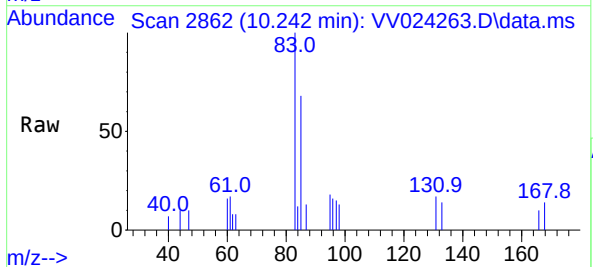
#55
Styrene
Concen: 0.483 ug/L
RT: 9.564 min Scan# 2651
Delta R.T. 0.006 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

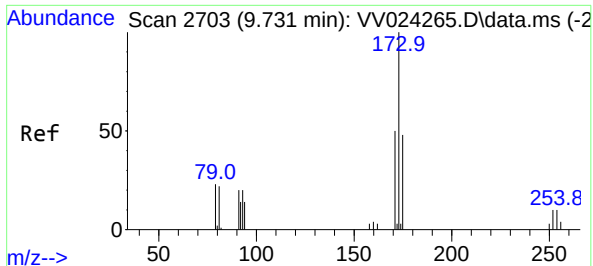
Tgt Ion:104 Resp: 9549
Ion Ratio Lower Upper
104 100
78 45.4 31.0 57.6



#57
1,1,2,2-Tetrachloroethane
Concen: 0.453 ug/L
RT: 10.242 min Scan# 2862
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

Tgt Ion: 83 Resp: 2240
Ion Ratio Lower Upper
83 100
85 67.7 44.6 82.8
131 17.0 8.3 12.5#





#59

Bromoform

Concen: 0.620 ug/L

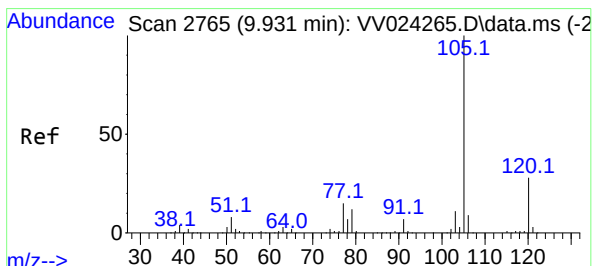
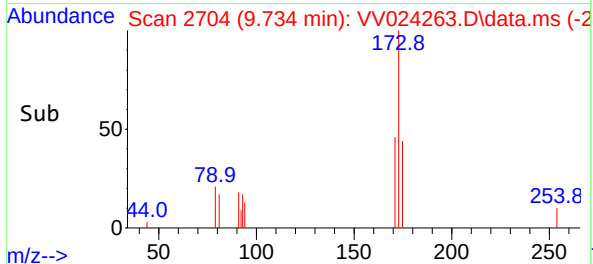
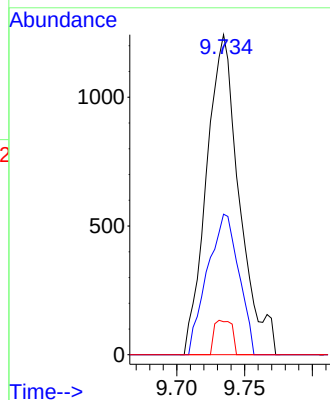
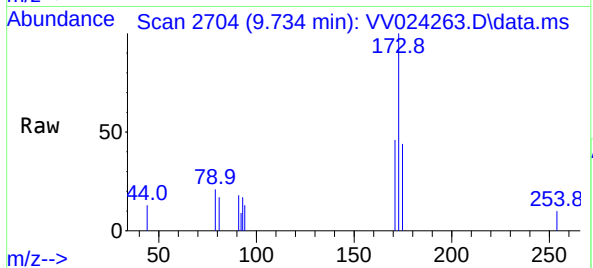
RT: 9.734 min Scan# 2704

Delta R.T. 0.003 min

Lab File: VV024263.D

Acq: 04 Jan 2022 10:37

Tgt Ion:	173	Resp:	2094
Ion	Ratio	Lower	Upper
173	100		
175	42.0	39.4	59.2
254	5.8	7.4	11.0#



#60

Isopropylbenzene

Concen: 0.500 ug/L

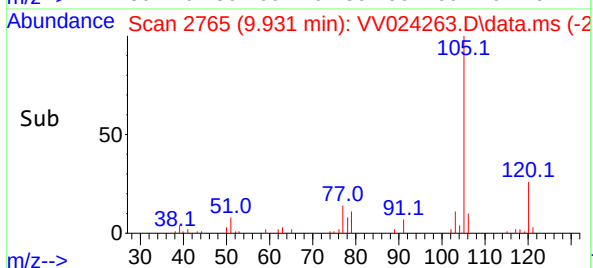
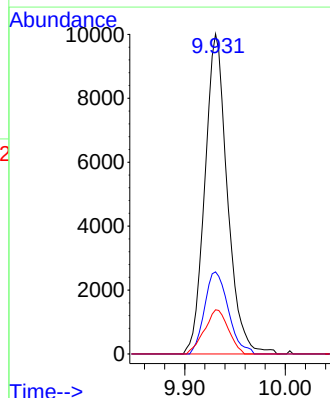
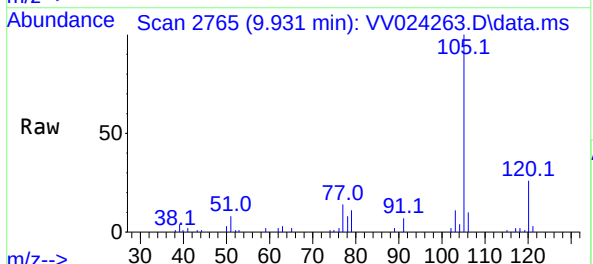
RT: 9.931 min Scan# 2765

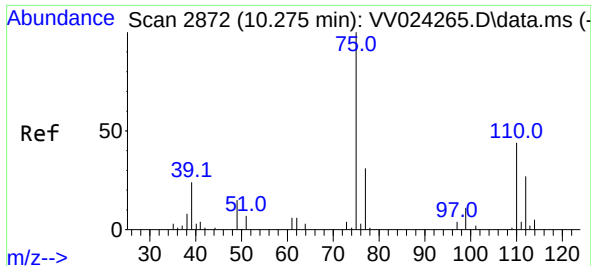
Delta R.T. -0.000 min

Lab File: VV024263.D

Acq: 04 Jan 2022 10:37

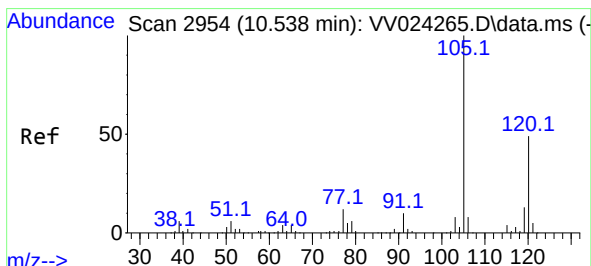
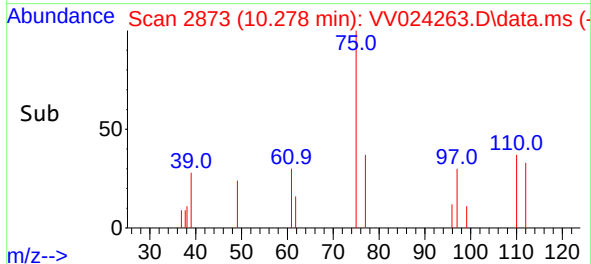
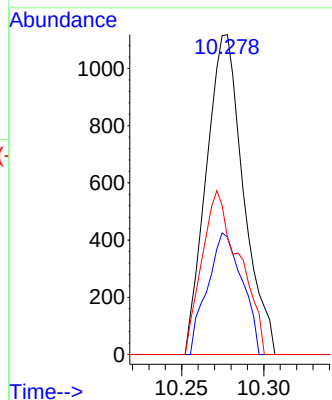
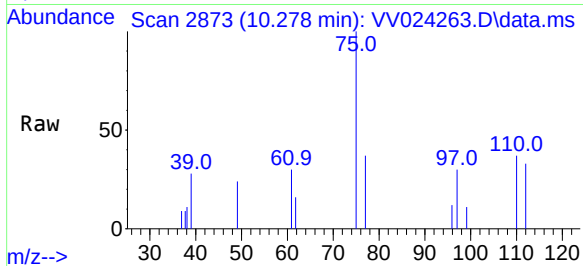
Tgt Ion:	105	Resp:	15533
Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.0
77	14.7	12.2	18.4





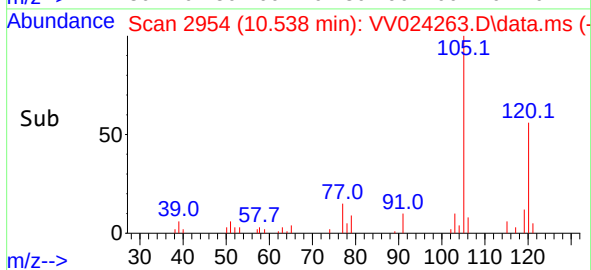
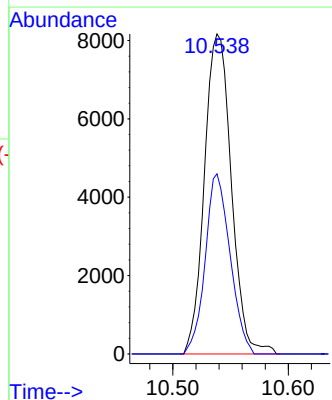
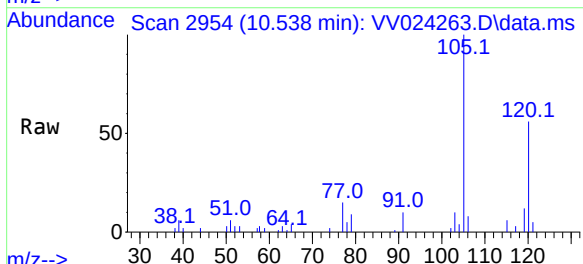
#61
1,2,3-Trichloropropane
Concen: 0.491 ug/L
RT: 10.278 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

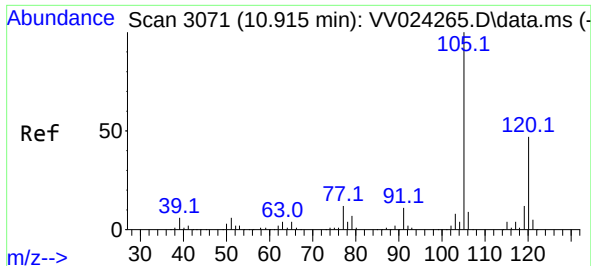
Tgt Ion: 75 Resp: 1757
Ion Ratio Lower Upper
75 100
77 35.6 26.4 39.6
110 51.6 34.2 51.2#



#62
1,3,5-Trimethylbenzene
Concen: 0.511 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

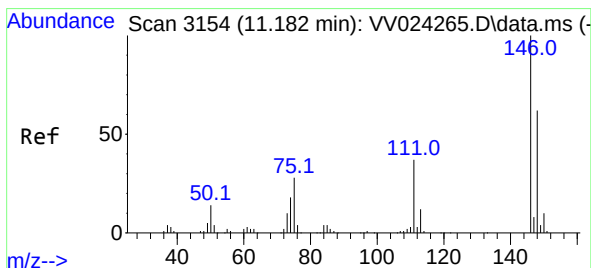
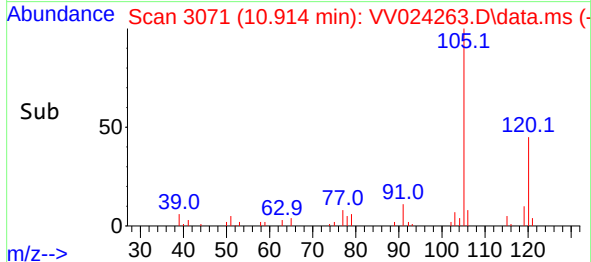
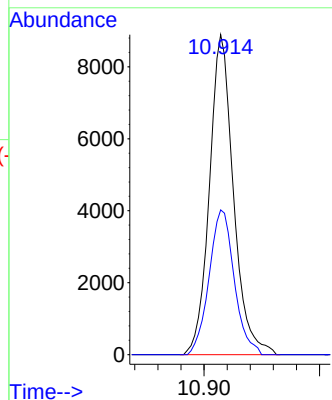
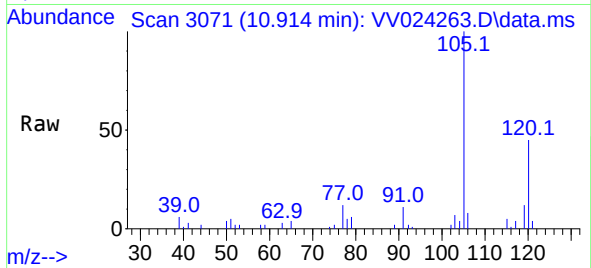
Tgt Ion: 105 Resp: 13252
Ion Ratio Lower Upper
105 100
120 51.8 40.1 60.1





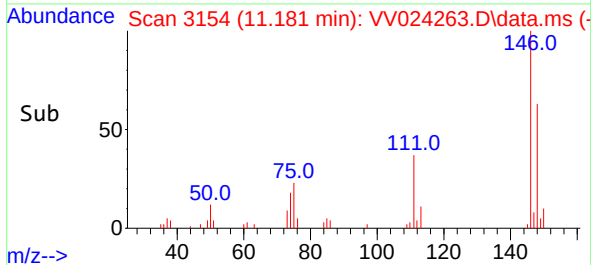
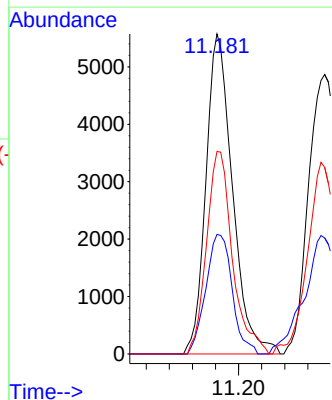
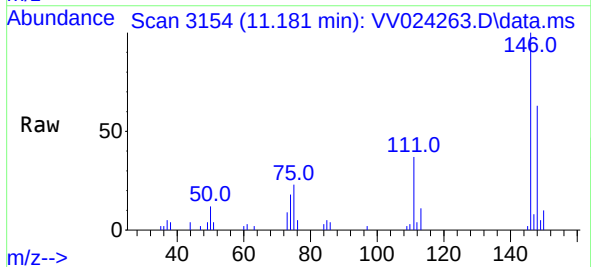
#63
1,2,4-Trimethylbenzene
Concen: 0.493 ug/L
RT: 10.914 min Scan# 3071
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

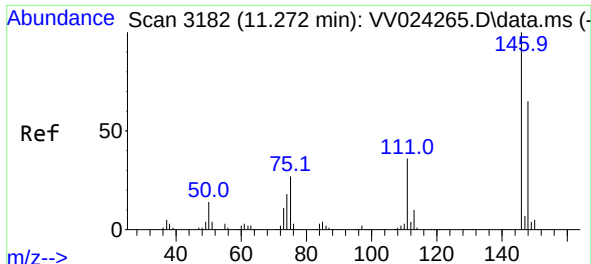
Tgt Ion:105 Resp: 12847
Ion Ratio Lower Upper
105 100
120 47.3 36.7 55.1



#64
1,3-Dichlorobenzene
Concen: 0.555 ug/L
RT: 11.181 min Scan# 3154
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

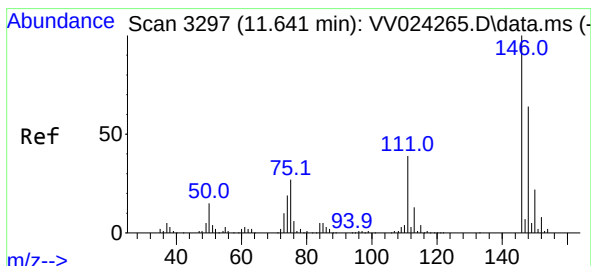
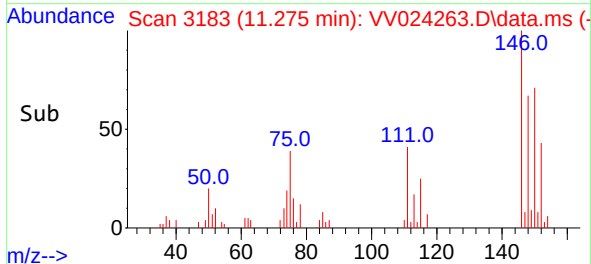
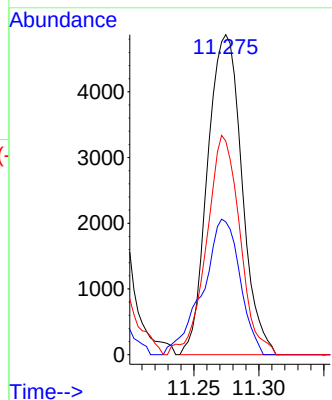
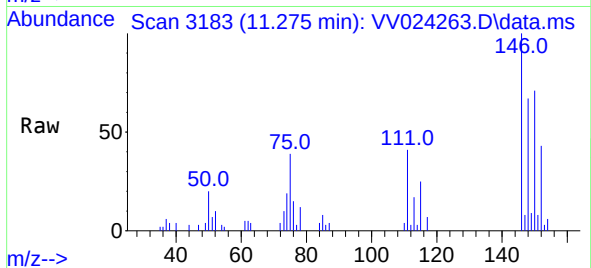
Tgt Ion:146 Resp: 8897
Ion Ratio Lower Upper
146 100
111 37.4 26.3 48.9
148 63.3 44.4 82.5





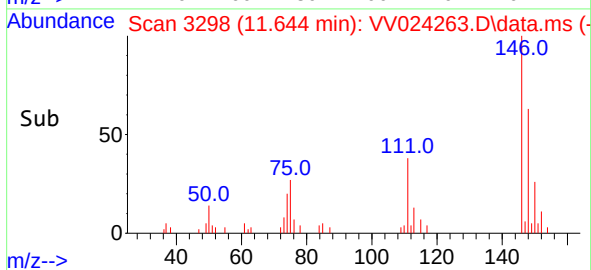
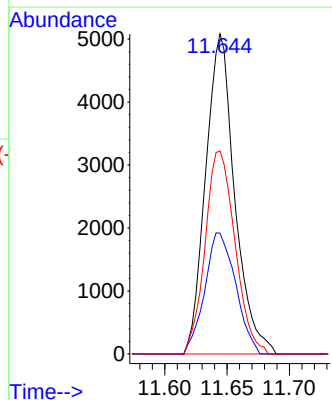
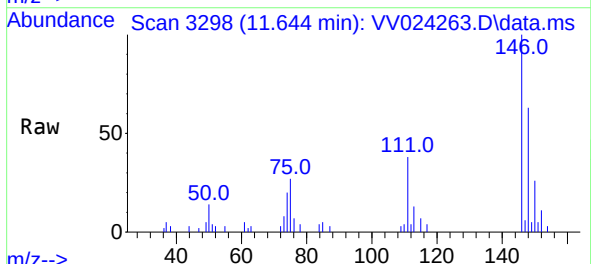
#65
1,4-Dichlorobenzene
Concen: 0.558 ug/L
RT: 11.275 min Scan# 3183
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

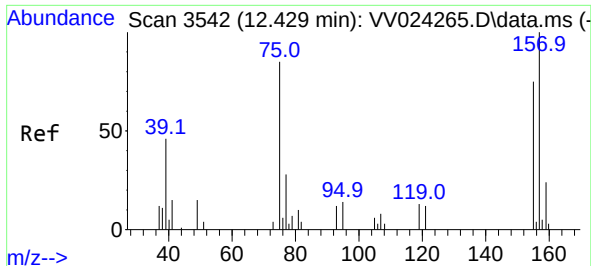
Tgt Ion:146 Resp: 8937
Ion Ratio Lower Upper
146 100
111 41.5 25.6 47.6
148 66.7 44.8 83.2



#67
1,2-Dichlorobenzene
Concen: 0.565 ug/L
RT: 11.644 min Scan# 3298
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

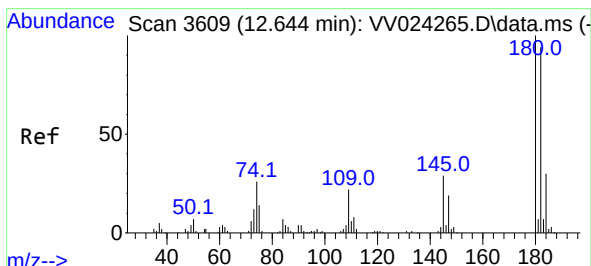
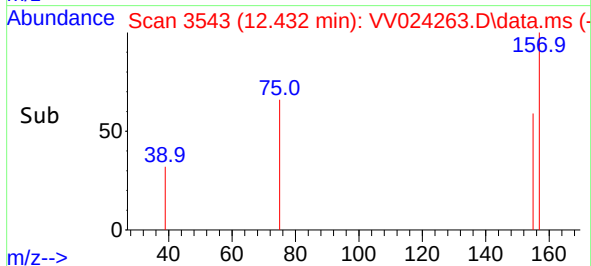
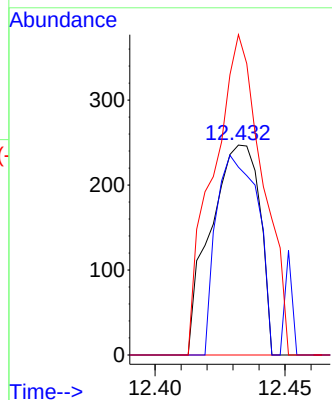
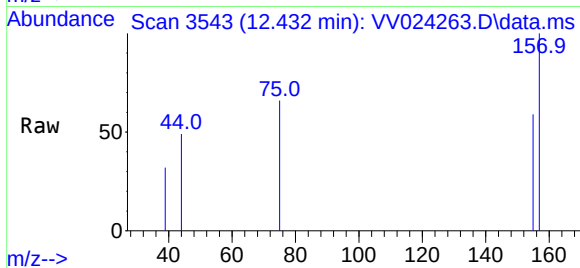
Tgt Ion:146 Resp: 8249
Ion Ratio Lower Upper
146 100
111 37.8 31.9 47.9
148 63.5 50.5 75.7





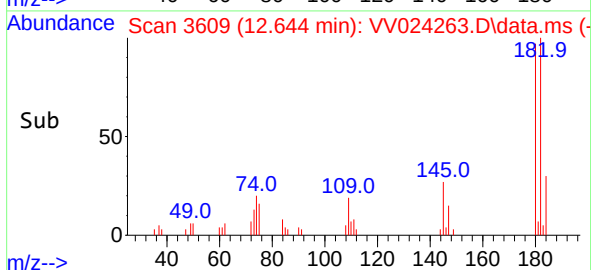
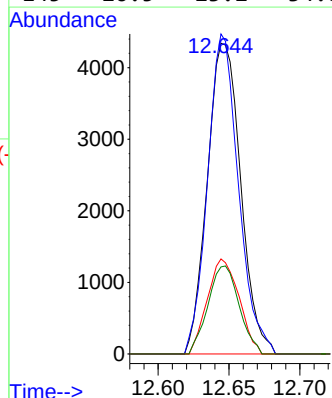
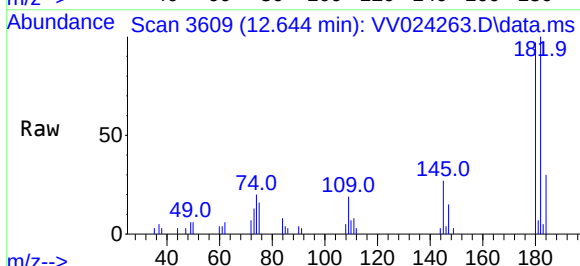
#68
1,2-Dibromo-3-chloropropane
Concen: 0.419 ug/L
RT: 12.432 min Scan# 3543
Delta R.T. 0.003 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

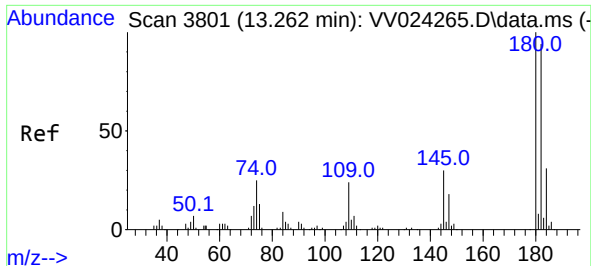
Tgt Ion: 75 Resp: 325
Ion Ratio Lower Upper
75 100
155 89.5 71.7 107.5
157 152.6 103.3 154.9



#69
1,3,5-Trichlorobenzene
Concen: 0.537 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

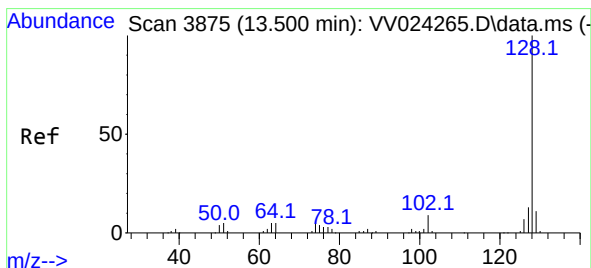
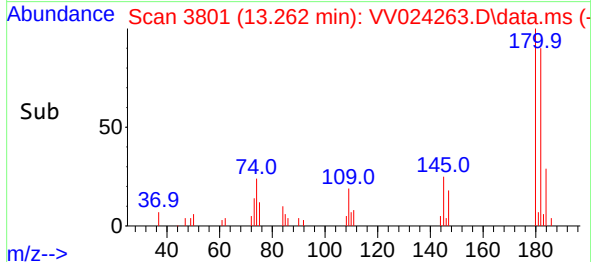
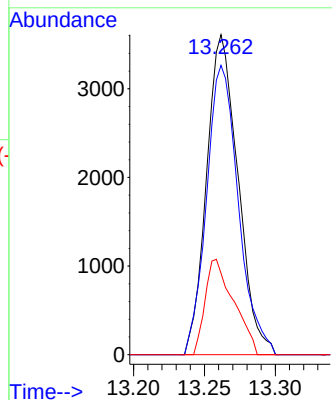
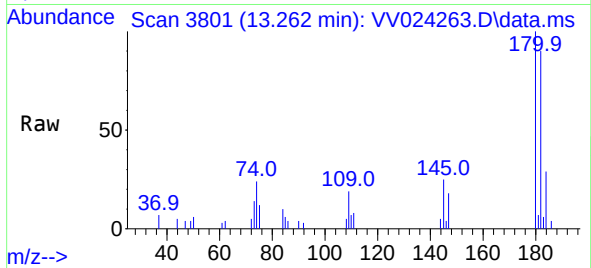
Tgt Ion: 180 Resp: 7107
Ion Ratio Lower Upper
180 100
182 95.2 76.4 114.6
184 29.0 24.2 36.4
145 26.5 23.2 34.8





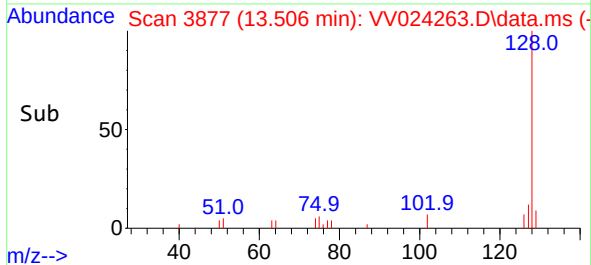
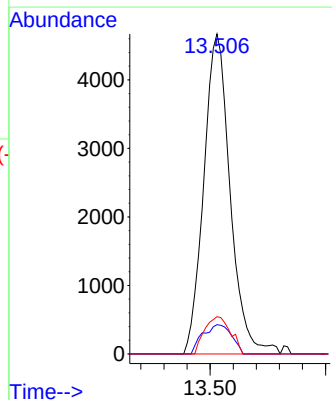
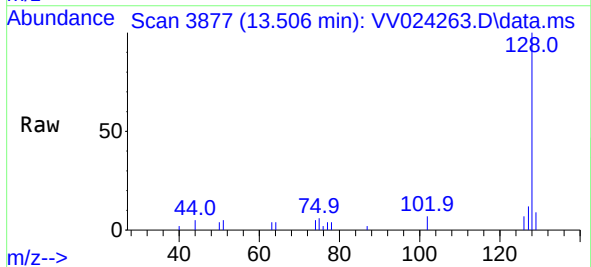
#70
1,2,4-trichlorobenzene
Concen: 0.539 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. -0.000 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

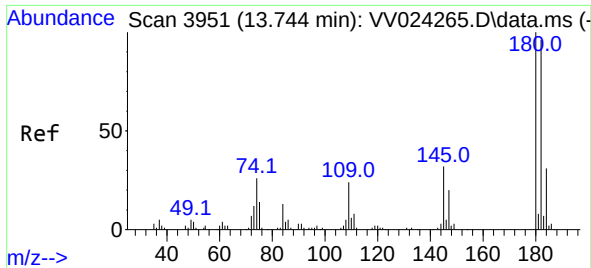
Tgt Ion:180	Resp:	5574
Ion Ratio	Lower	Upper
180	100	
182	91.5	74.4 111.6
145	27.1	23.3 34.9



#71
Naphthalene
Concen: 0.498 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.006 min
Lab File: VV024263.D
Acq: 04 Jan 2022 10:37

Tgt Ion:128	Resp:	7404
Ion Ratio	Lower	Upper
128	100	
129	10.0	9.0 13.4
127	11.4	10.2 15.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.490 ug/L
 RT: 13.744 min Scan# 3951
 Delta R.T. -0.000 min
 Lab File: VV024263.D
 Acq: 04 Jan 2022 10:37

Tgt Ion:	180	Resp:	4462
Ion	Ratio	Lower	Upper
180	100		
182	98.2	76.8	115.2
145	31.3	25.8	38.6

