

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010422\
 Data File : VW024266.D
 Acq On : 04 Jan 2022 12:19
 Operator : SY/MD
 Sample : VSTD01074
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 04 12:48:54 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	5.619	114	97603	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	95892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	81326	14.018	ug/L	0.00
7) Chloroethane-d5	1.568	69	62070	12.994	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	159584	14.045	ug/L	0.00
20) 2-Butanone-d5	3.912	46	83393	78.115	ug/L	0.00
24) Chloroform-d	4.349	84	155903	12.388	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	74151	12.601	ug/L	0.00
32) Benzene-d6	5.050	84	284357	13.801	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	72244	11.995	ug/L	0.00
41) Toluene-d8	7.313	98	285805	14.908	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	35984	14.163	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	116238	110.317	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	55342	11.399	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	111545	12.795	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	126690	13.697	ug/L	100
3) Chloromethane	1.243	50	83000	11.173	ug/L	98
5) Vinyl chloride	1.311	62	92915	11.443	ug/L	99
6) Bromomethane	1.523	94	60312	11.561	ug/L	100
8) Chloroethane	1.587	64	57480	10.955	ug/L	98
9) Trichlorofluoromethane	1.754	101	181543	12.490	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	95577	12.545	ug/L	99
12) 1,1-Dichloroethene	2.121	96	80273	11.765	ug/L	92
13) Acetone	2.211	43	70272	82.342	ug/L	93
14) Carbon disulfide	2.298	76	183543	9.775	ug/L	99
15) Methyl Acetate	2.442	43	20463	10.219	ug/L	95
16) Methylene chloride	2.510	84	87490	9.904	ug/L	95
17) Methyl tert-butyl Ether	2.770	73	196826	12.681	ug/L	98
18) trans-1,2-Dichloroethene	2.761	96	84574	11.394	ug/L	99
19) 1,1-Dichloroethane	3.191	63	149991	11.267	ug/L	98
21) 2-Butanone	3.989	43	102487	83.139	ug/L	88
22) cis-1,2-Dichloroethene	3.912	96	95915	12.144	ug/L	92
23) Bromochloromethane	4.246	128	42476	11.797	ug/L #	88
25) Chloroform	4.378	83	177575	11.846	ug/L	100
27) 1,2-Dichloroethane	5.130	62	100382	12.106	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	173009	13.036	ug/L	100
30) Cyclohexane	4.677	56	114634	11.417	ug/L	95
31) Carbon tetrachloride	4.828	117	159931	12.821	ug/L	100
33) Benzene	5.101	78	340331	12.238	ug/L	100
34) Trichloroethene	5.915	95	94383	11.947	ug/L	97
35) Methylcyclohexane	6.133	83	137401	12.053	ug/L	96
37) 1,2-Dichloropropane	6.172	63	76147	11.484	ug/L	99
38) Bromodichloromethane	6.510	83	124645	13.033	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	123124	12.390	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	429752	134.090	ug/L	96
42) Toluene	7.387	91	398786	12.523	ug/L	97
44) trans-1,3-Dichloropropene	7.651	75	114338	13.244	ug/L	98

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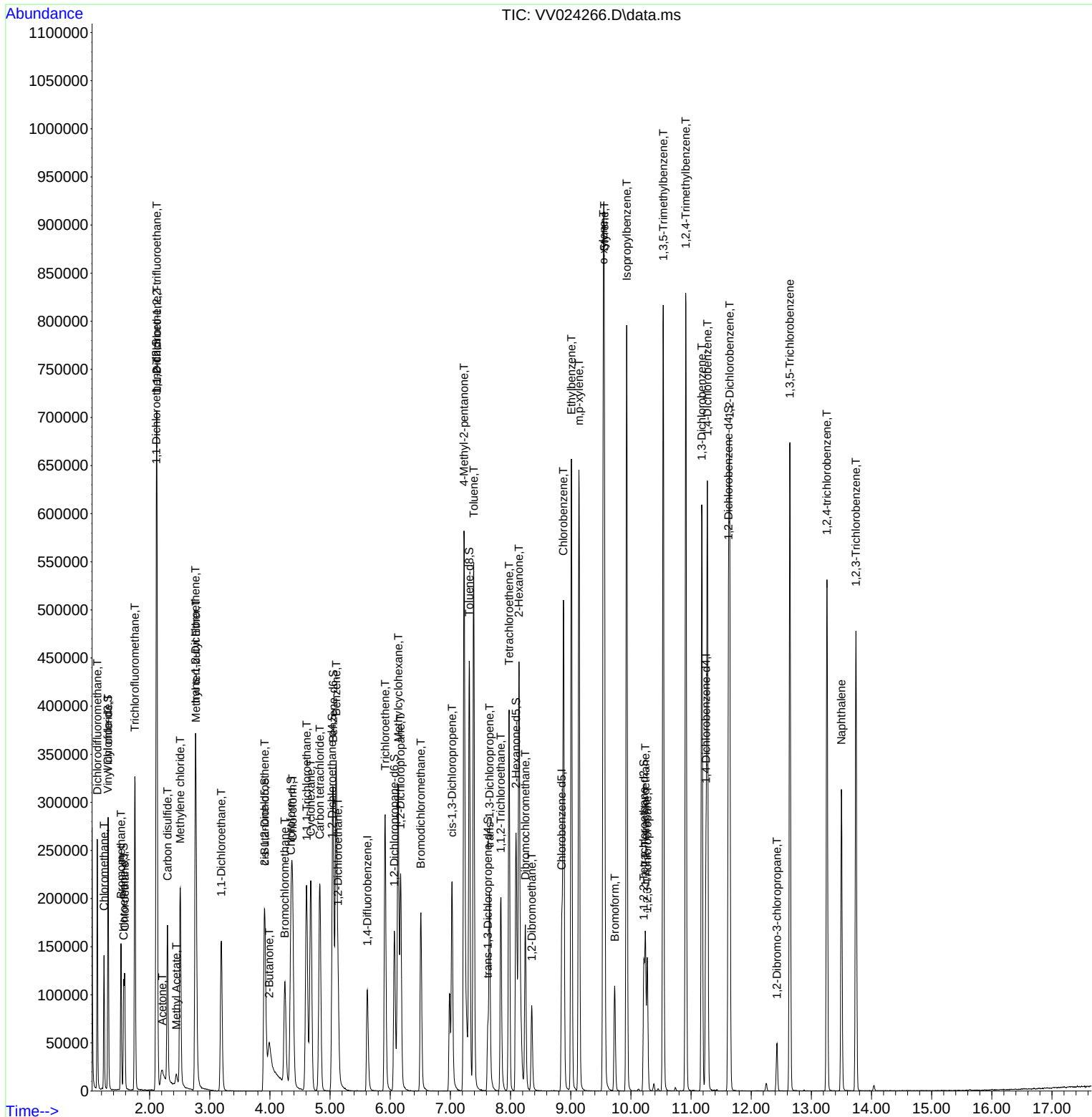
Quant Time: Jan 04 12:48:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR010422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 04 12:47:00 2022
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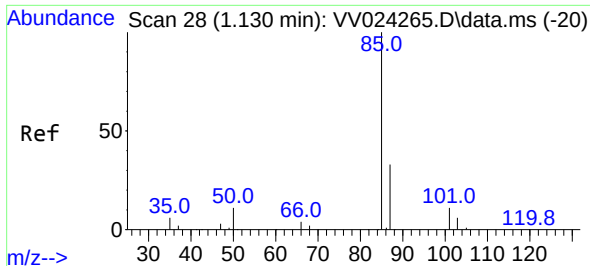
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.838	97	63030	12.756	ug/L	99
47) Tetrachloroethene	7.976	164	86422	12.327	ug/L	98
48) 2-Hexanone	8.140	43	317142	136.568	ug/L	97
49) Dibromochloromethane	8.246	129	89597	13.105	ug/L	99
50) 1,2-Dibromoethane	8.352	107	58625	12.748	ug/L	94
51) Chlorobenzene	8.879	112	272205	12.773	ug/L	97
52) Ethylbenzene	9.011	91	448462	13.316	ug/L	99
53) m,p-xylene	9.137	106	179823	13.396	ug/L	99
54) o-xylene	9.542	106	176913	13.622	ug/L	98
55) Styrene	9.558	104	303720	14.026	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	68780	12.701	ug/L	98
59) Bromoform	9.731	173	51675	12.684	ug/L	98
60) Isopropylbenzene	9.931	105	495589	13.206	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	50820	11.756	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	422197	13.487	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	437078	13.906	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	250856	12.975	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	248473	12.846	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	224519	12.742	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	11322	12.104	ug/L	92
69) 1,3,5-Trichlorobenzene	12.644	180	208239	13.047	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	166652	13.357	ug/L	99
71) Naphthalene	13.500	128	242076	13.495	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	145892	13.267	ug/L	99

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

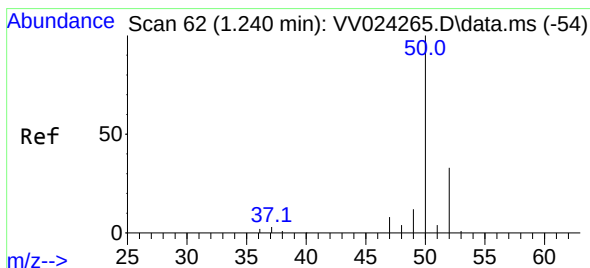
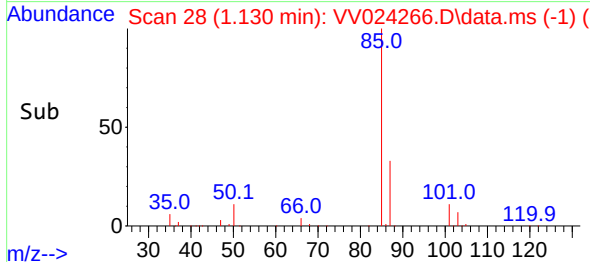
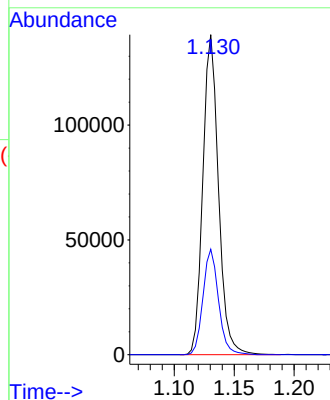
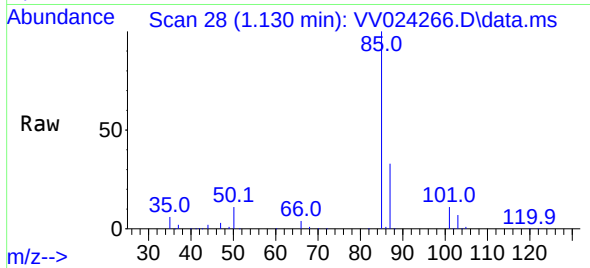
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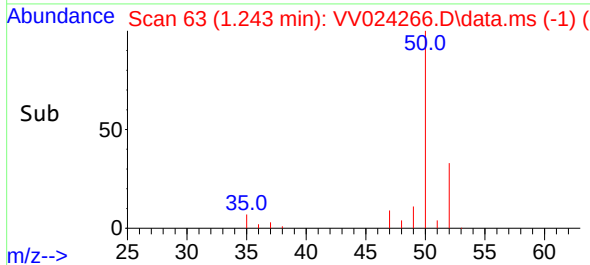
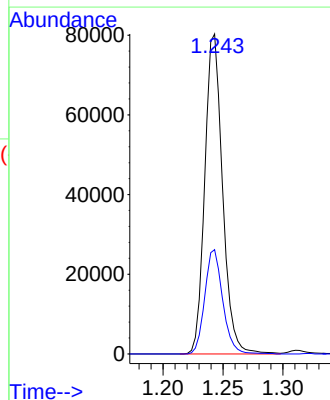
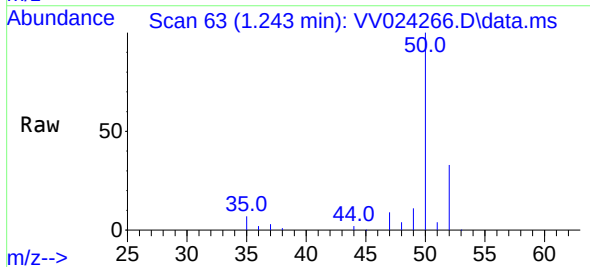
#2
 Dichlorodifluoromethane
 Concen: 13.697 ug/L
 RT: 1.130 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: VV024266.D
 Acq: 04 Jan 2022 12:19

Tgt Ion: 85 Resp: 126690
 Ion Ratio Lower Upper
 85 100
 87 32.6 26.0 39.0

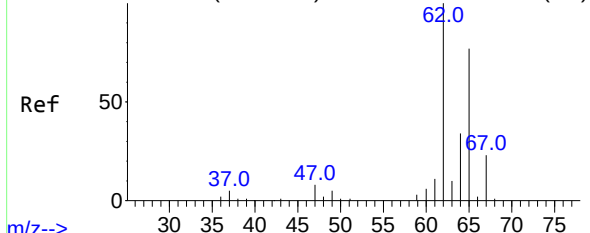


#3
 Chloromethane
 Concen: 11.173 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. 0.003 min
 Lab File: VV024266.D
 Acq: 04 Jan 2022 12:19

Tgt Ion: 50 Resp: 83000
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.0 41.0

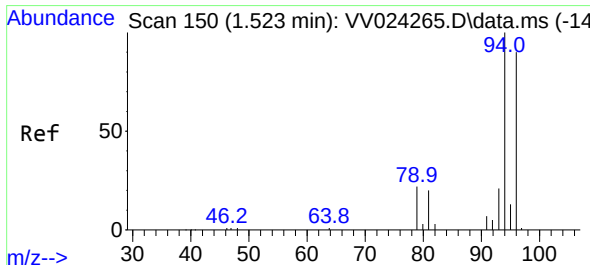
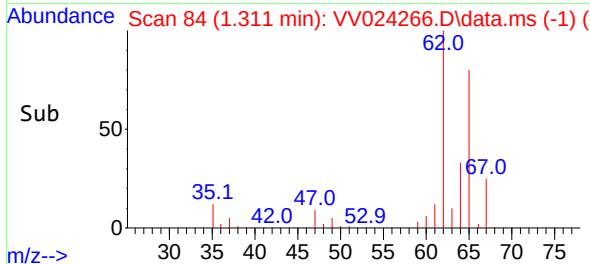
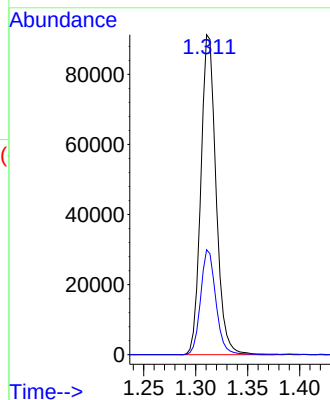
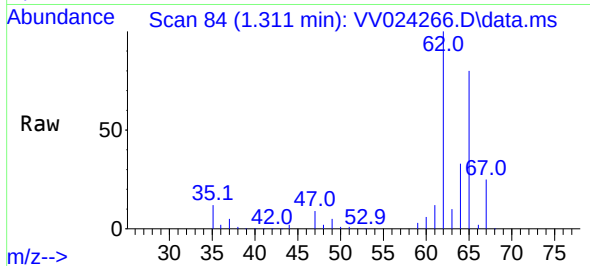


Abundance Scan 84 (1.311 min): VV024265.D\data.ms (-76)



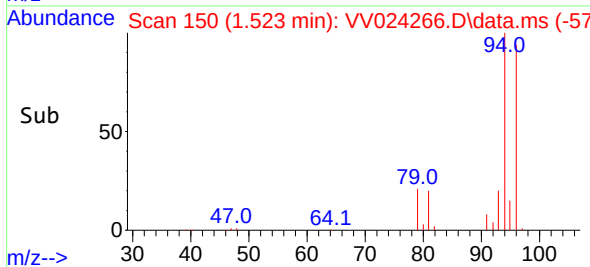
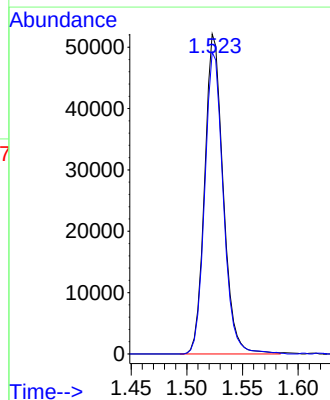
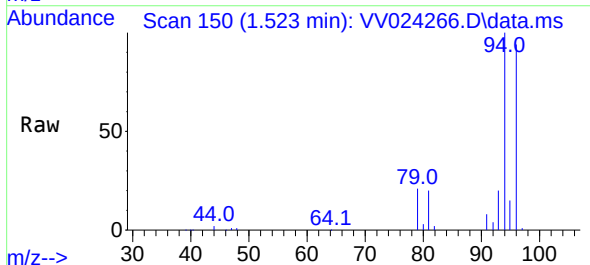
#5
Vinyl chloride
Concen: 11.443 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

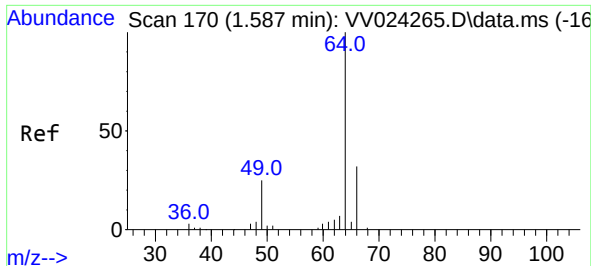
Tgt Ion: 62 Resp: 92915
Ion Ratio Lower Upper
62 100
64 32.8 22.4 41.6



#6
Bromomethane
Concen: 11.561 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

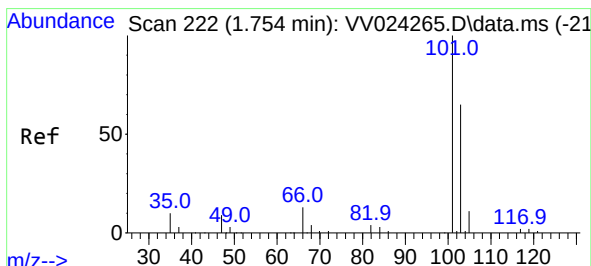
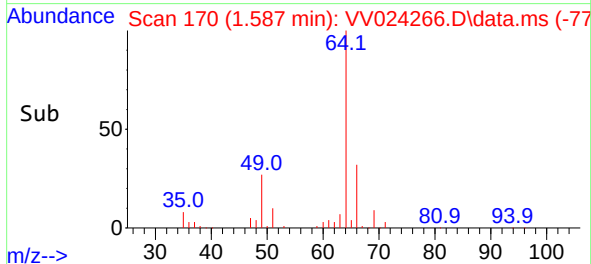
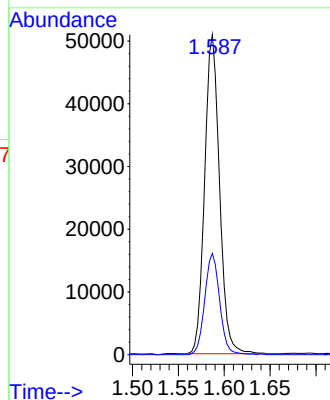
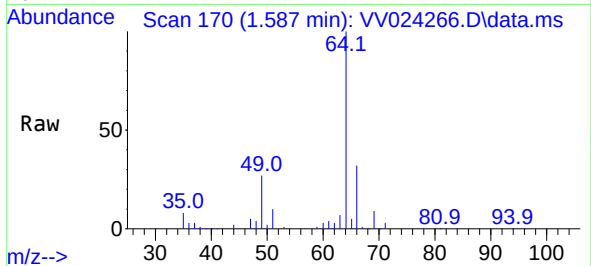
Tgt Ion: 94 Resp: 60312
Ion Ratio Lower Upper
94 100
96 94.3 66.2 123.0





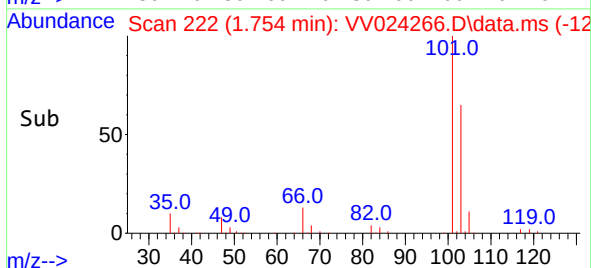
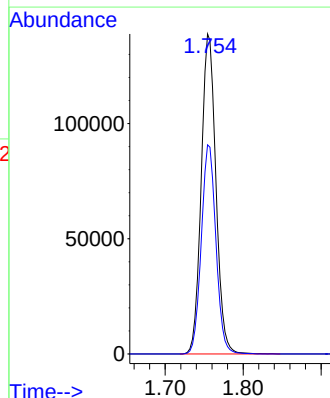
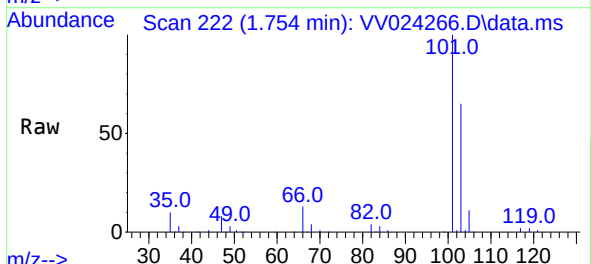
#8
Chloroethane
Concen: 10.955 ug/L
RT: 1.587 min Scan# 170
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

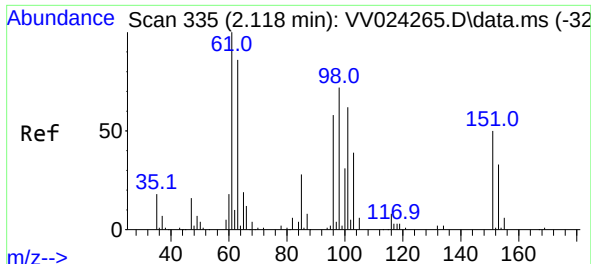
Tgt Ion: 64 Resp: 57480
Ion Ratio Lower Upper
64 100
66 31.6 21.4 39.8



#9
Trichlorofluoromethane
Concen: 12.490 ug/L
RT: 1.754 min Scan# 222
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

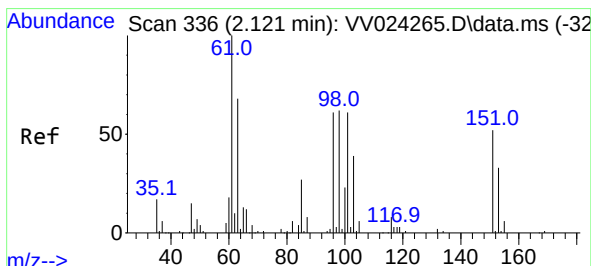
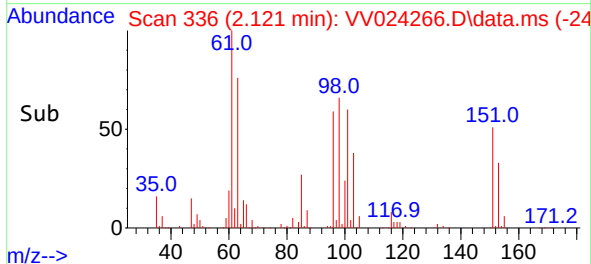
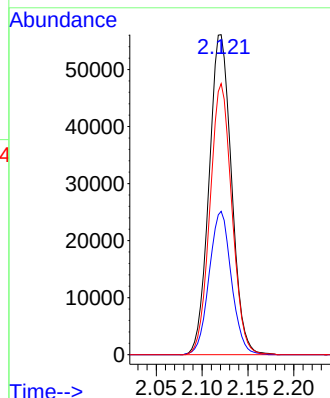
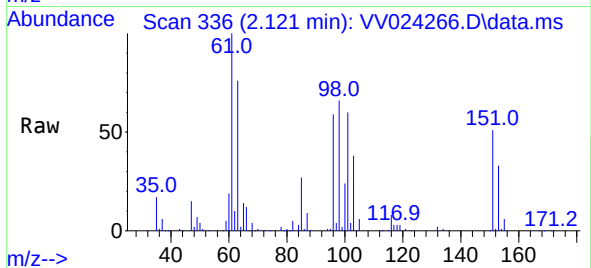
Tgt Ion:101 Resp: 181543
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4





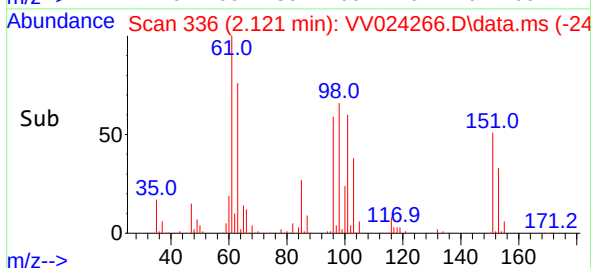
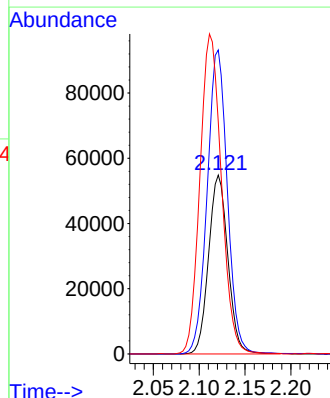
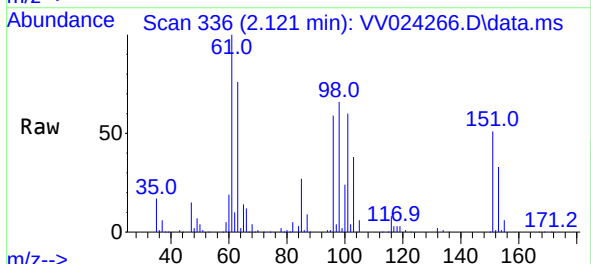
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 12.545 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

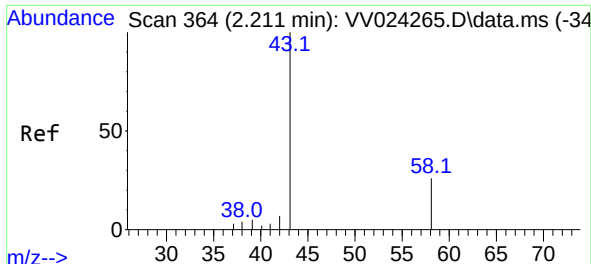
Tgt Ion:101 Resp: 95577
Ion Ratio Lower Upper
101 100
85 44.3 36.0 54.0
151 82.6 66.4 99.6



#12
1,1-Dichloroethene
Concen: 11.765 ug/L
RT: 2.121 min Scan# 336
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

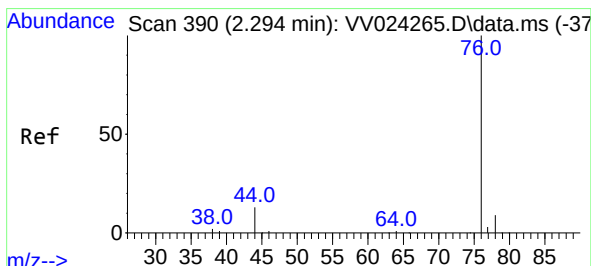
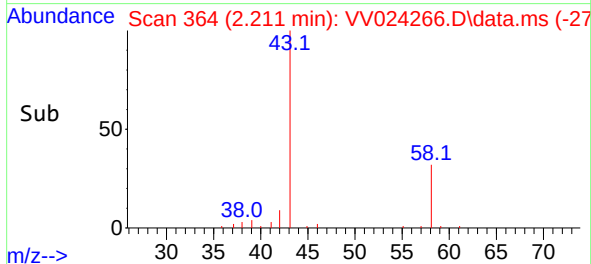
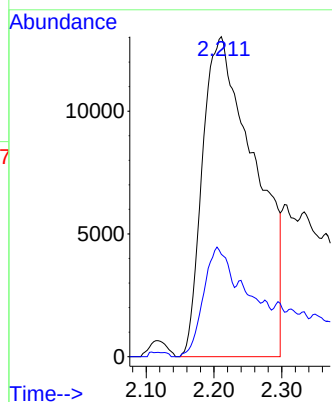
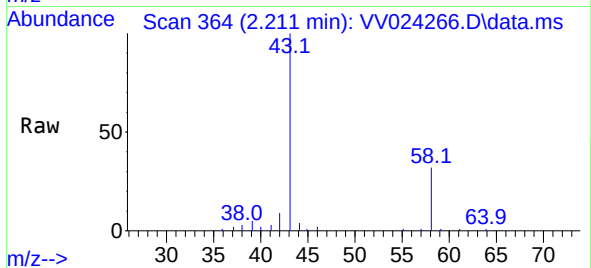
Tgt Ion: 96 Resp: 80273
Ion Ratio Lower Upper
96 100
61 170.0 116.1 215.5
63 129.8 79.4 147.4





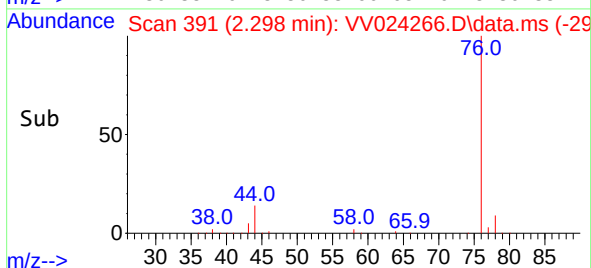
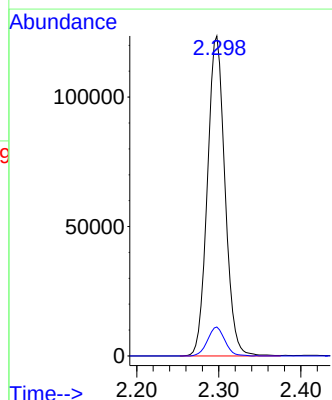
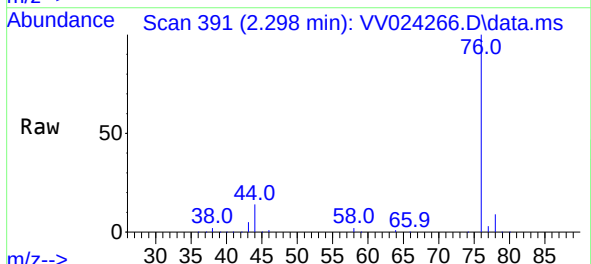
#13
Acetone
Concen: 82.342 ug/L
RT: 2.211 min Scan# 364
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

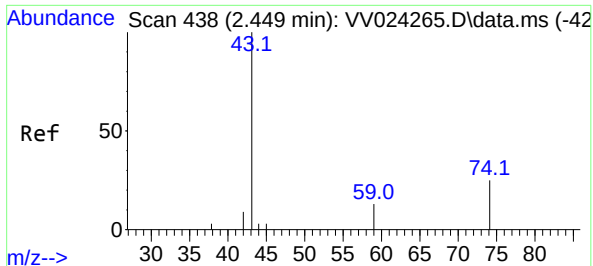
Tgt Ion: 43 Resp: 70272
Ion Ratio Lower Upper
43 100
58 17.5 0.0 41.4



#14
Carbon disulfide
Concen: 9.775 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

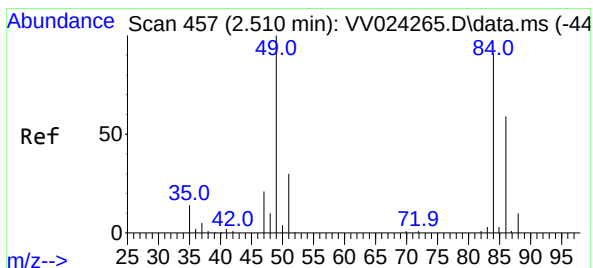
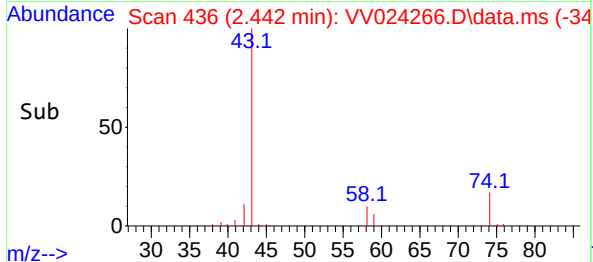
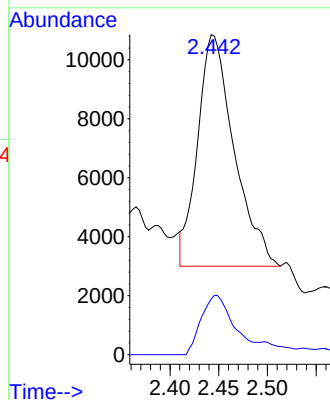
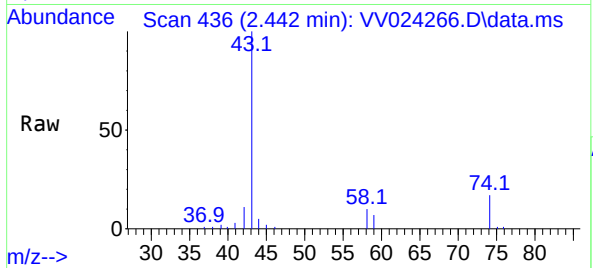
Tgt Ion: 76 Resp: 183543
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3





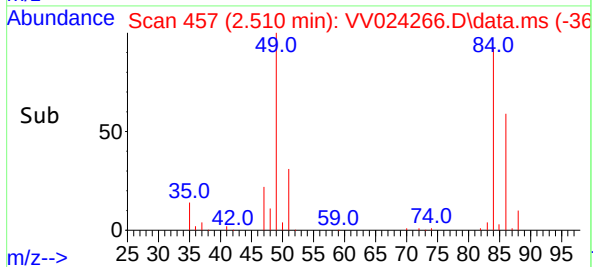
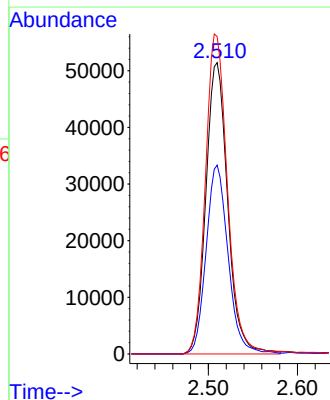
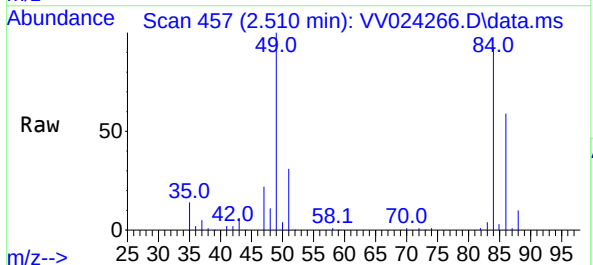
#15
Methyl Acetate
Concen: 10.219 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.006 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

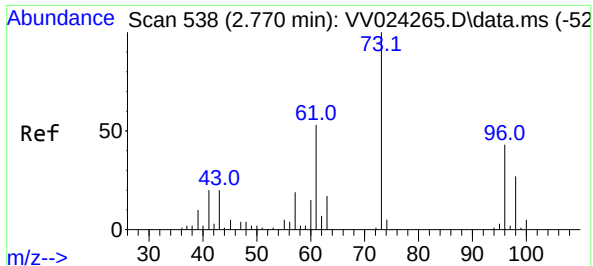
Tgt Ion: 43 Resp: 20463
Ion Ratio Lower Upper
43 100
74 22.7 20.2 30.2



#16
Methylene chloride
Concen: 9.904 ug/L
RT: 2.510 min Scan# 457
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

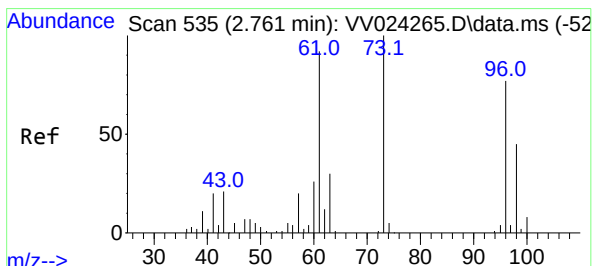
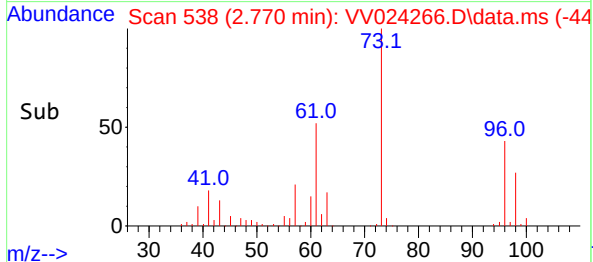
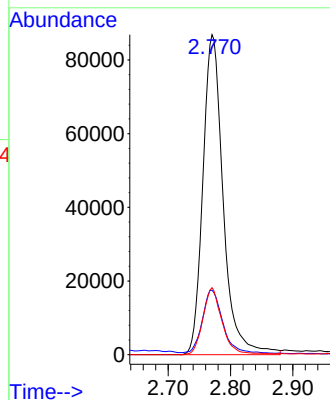
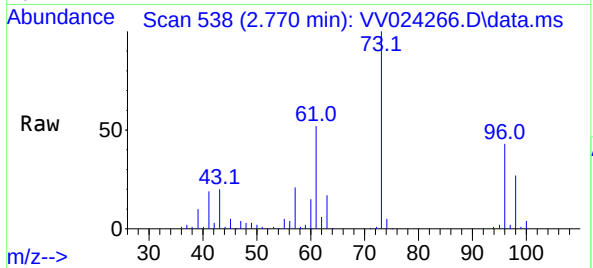
Tgt Ion: 84 Resp: 87490
Ion Ratio Lower Upper
84 100
86 64.8 42.6 79.0
49 109.0 79.7 147.9





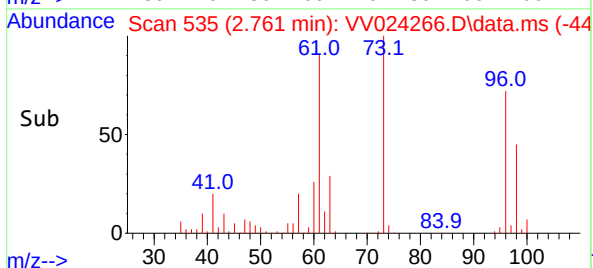
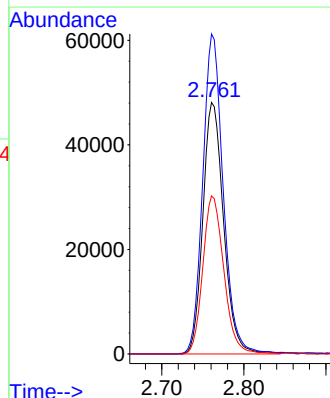
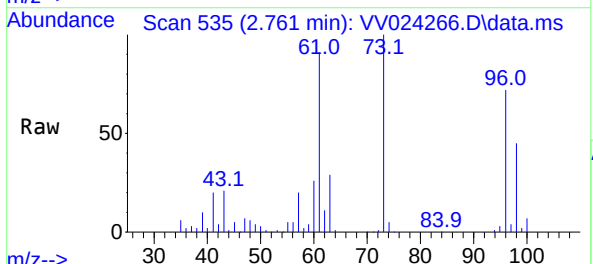
#17
Methyl tert-butyl Ether
Concen: 12.681 ug/L
RT: 2.770 min Scan# 538
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

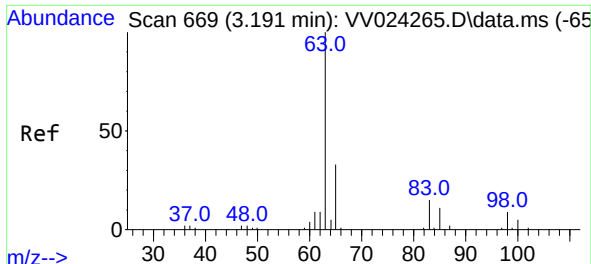
Tgt Ion:	73	Resp:	196826
Ion	Ratio	Lower	Upper
73	100		
43	18.9	15.5	23.3
57	19.7	17.1	25.7



#18
trans-1,2-Dichloroethene
Concen: 11.394 ug/L
RT: 2.761 min Scan# 535
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

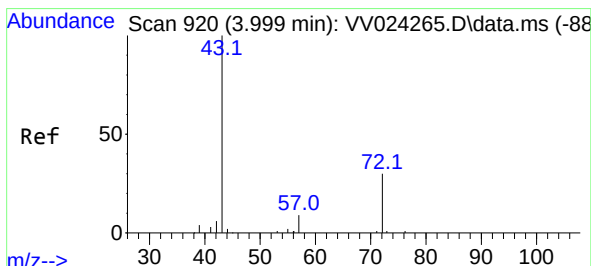
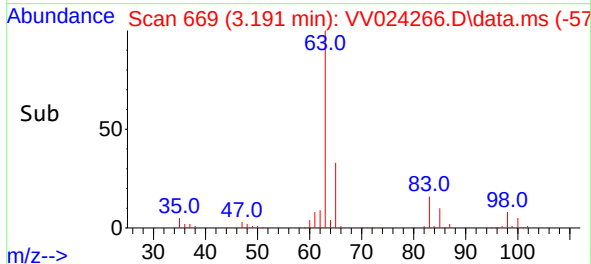
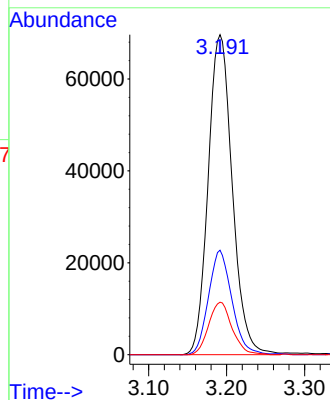
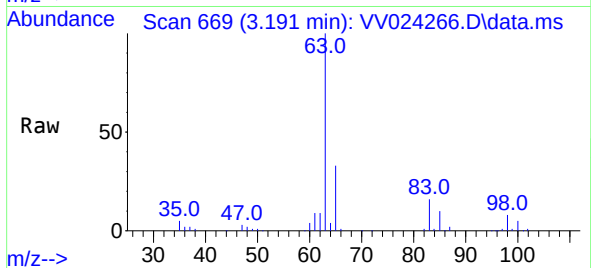
Tgt Ion:	96	Resp:	84574
Ion	Ratio	Lower	Upper
96	100		
61	127.2	88.2	163.8
98	62.9	44.9	83.5





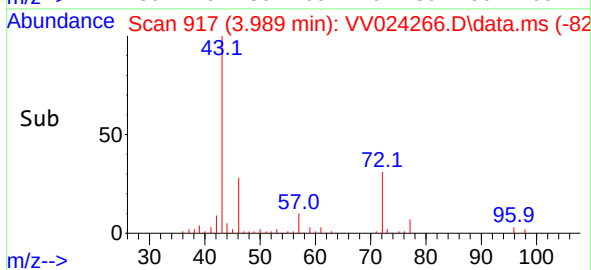
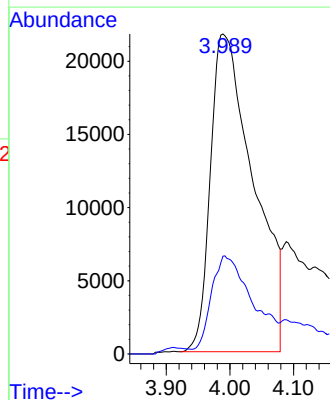
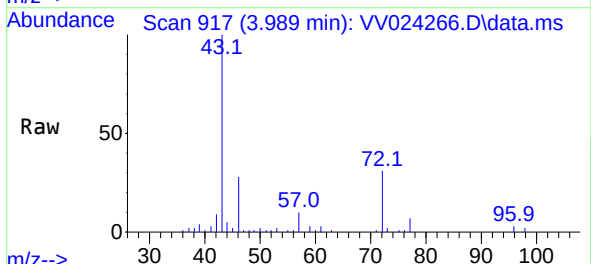
#19
1,1-Dichloroethane
Concen: 11.267 ug/L
RT: 3.191 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

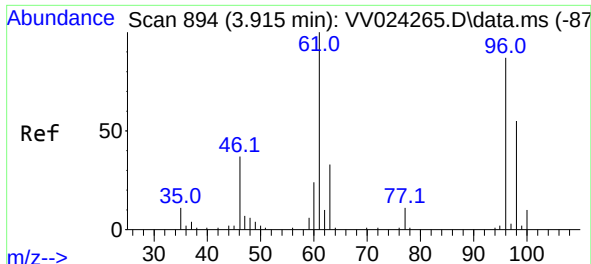
Tgt Ion:	63	Resp:	149991
Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.3	41.3
83	16.4	10.7	19.9



#21
2-Butanone
Concen: 83.139 ug/L
RT: 3.989 min Scan# 917
Delta R.T. -0.010 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

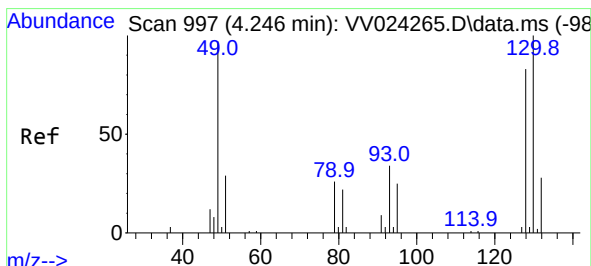
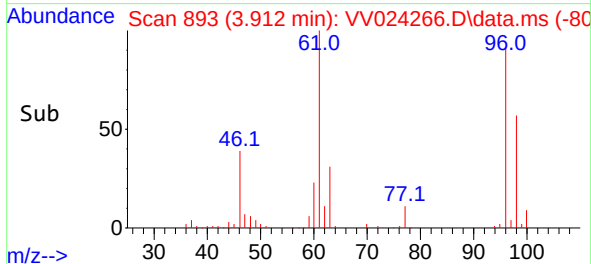
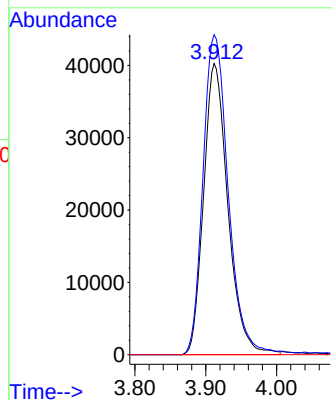
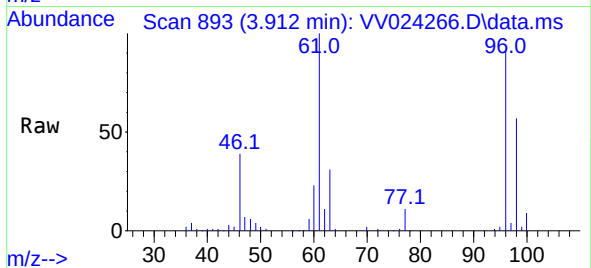
Tgt Ion:	43	Resp:	102487
Ion	Ratio	Lower	Upper
43	100		
72	27.6	11.1	33.1





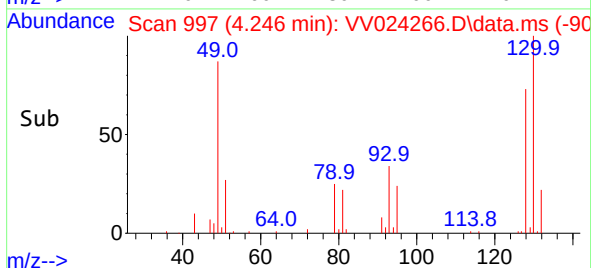
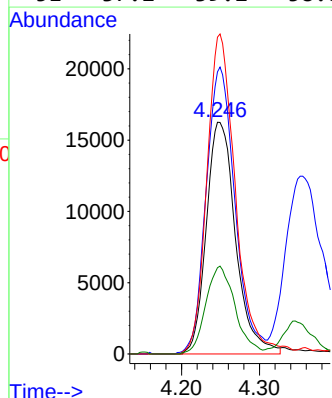
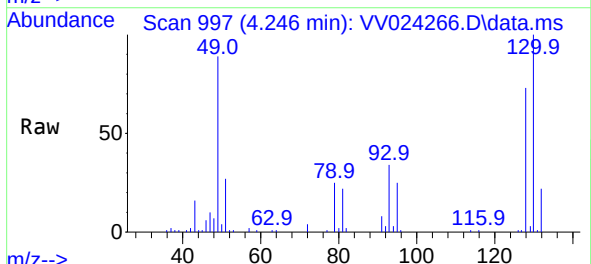
#22
cis-1,2-Dichloroethene
Concen: 12.144 ug/L
RT: 3.912 min Scan# 893
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

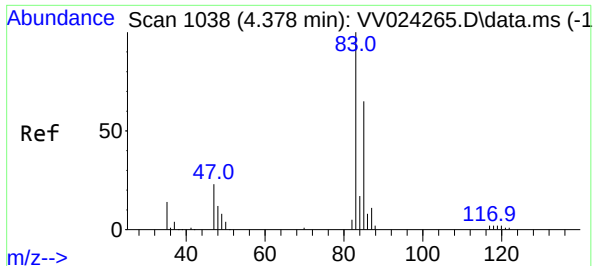
Tgt Ion: 96	Resp: 95915		
Ion Ratio	Lower	Upper	
96	100		
61	109.9	83.4	154.8
68	0.0	0.0	0.0



#23
Bromochloromethane
Concen: 11.797 ug/L
RT: 4.246 min Scan# 997
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt	Ion:128	Resp:	42476
Ion	Ratio	Lower	Upper
128	100		
49	121.8	100.2	186.2
130	136.8	92.5	171.7
51	37.2	39.2	58.8#

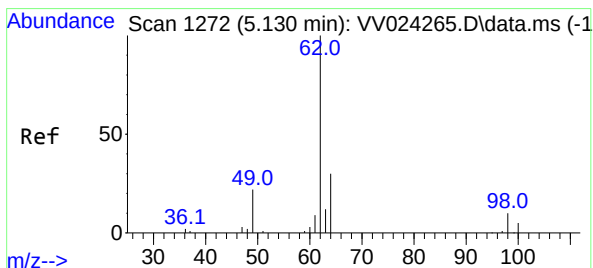
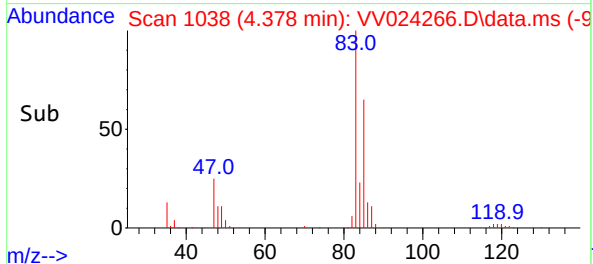
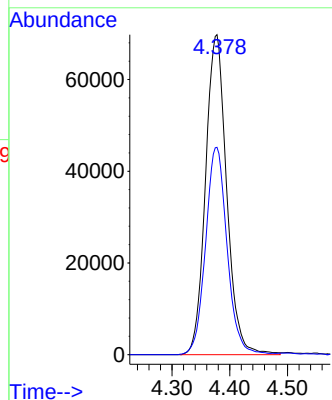
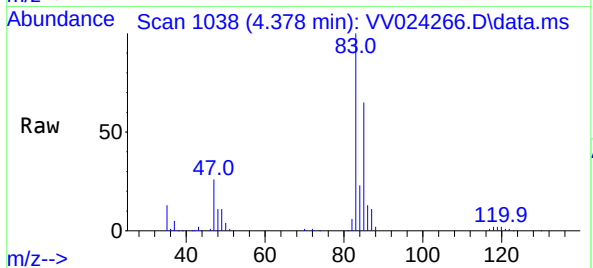




#25

Chloroform
Concen: 11.846 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

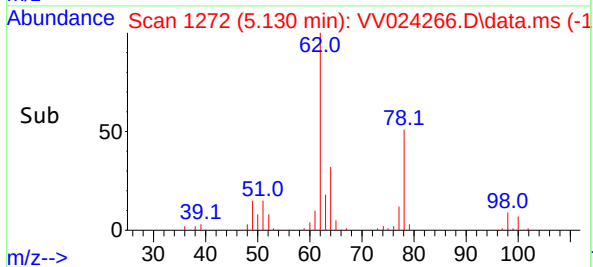
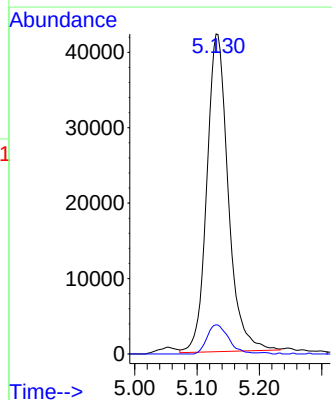
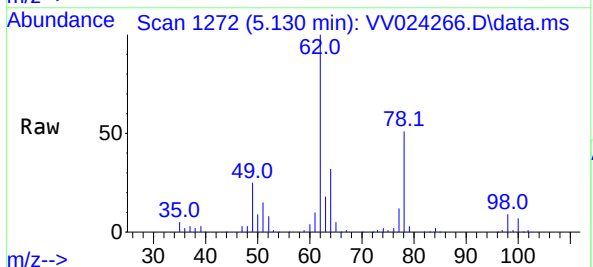
Tgt Ion: 83 Resp: 177575
Ion Ratio Lower Upper
83 100
85 64.8 45.2 84.0

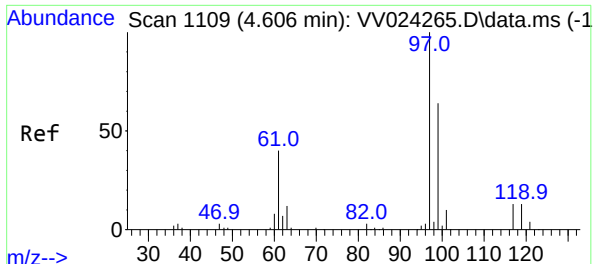


#27

1,2-Dichloroethane
Concen: 12.106 ug/L
RT: 5.130 min Scan# 1272
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion: 62 Resp: 100382
Ion Ratio Lower Upper
62 100
98 9.1 8.1 12.1



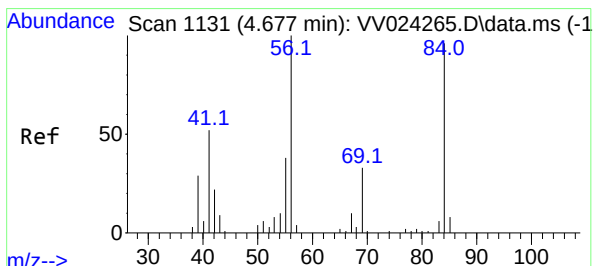
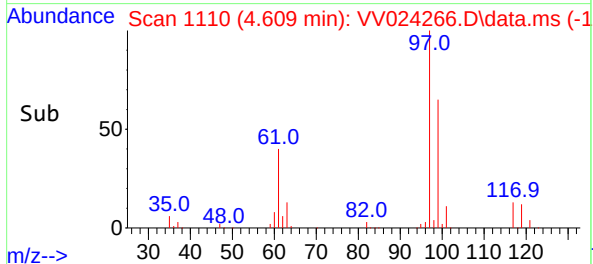
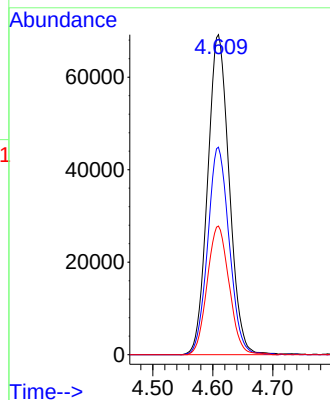
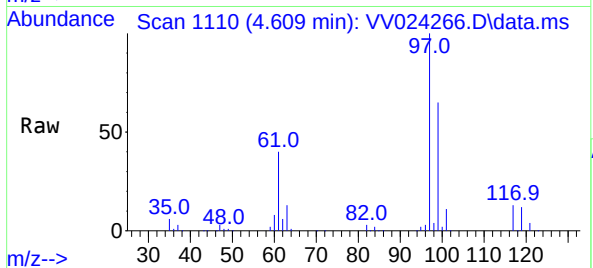


#29

1,1,1-Trichloroethane
Concen: 13.036 ug/L
RT: 4.609 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion: 97 Resp: 173009

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.9	77.9
61	41.0	33.2	49.8

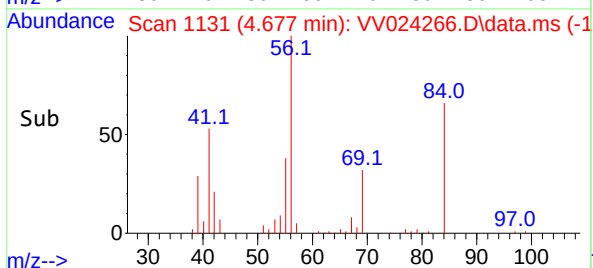
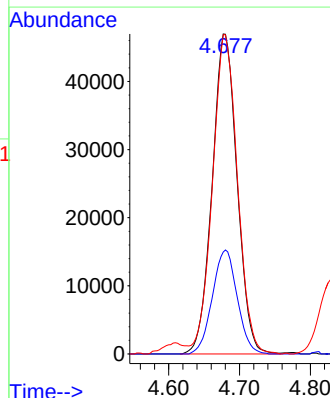
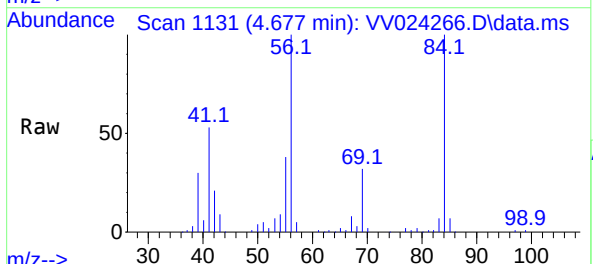


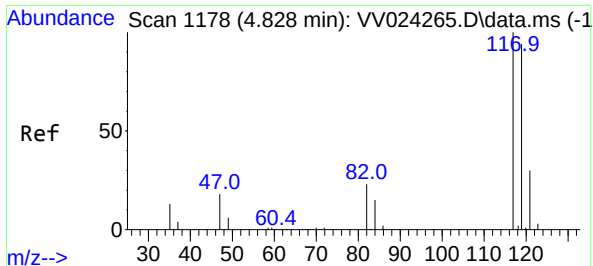
#30

Cyclohexane
Concen: 11.417 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion: 56 Resp: 114634

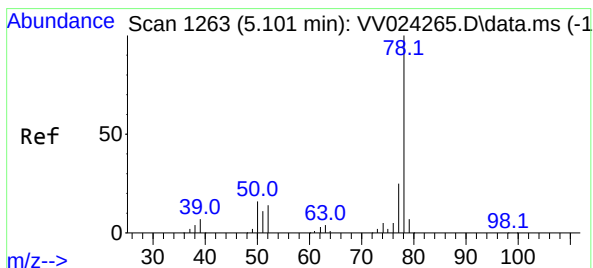
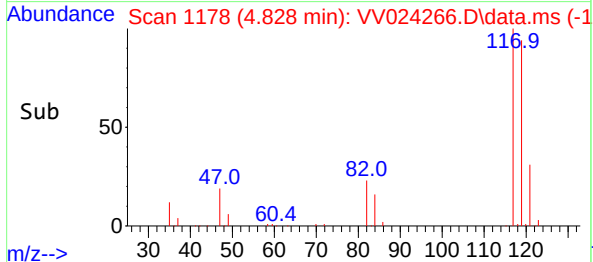
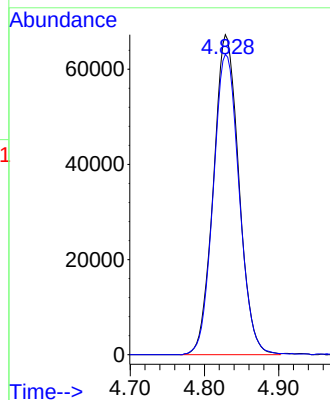
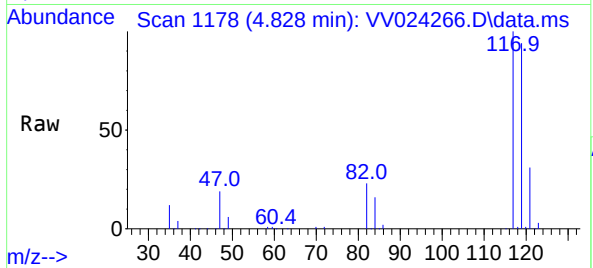
Ion	Ratio	Lower	Upper
56	100		
69	32.5	24.8	37.2
84	100.2	75.9	113.9





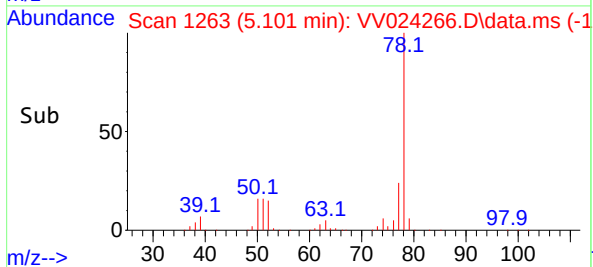
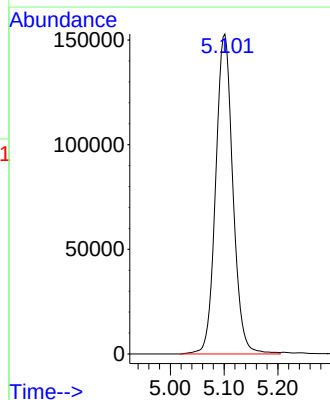
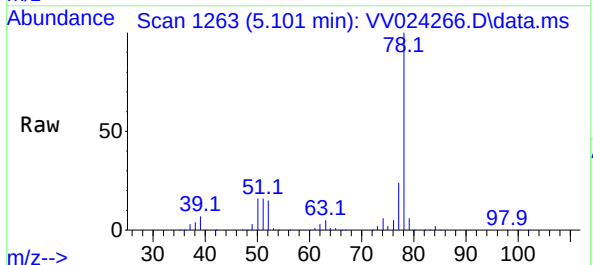
#31
Carbon tetrachloride
Concen: 12.821 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

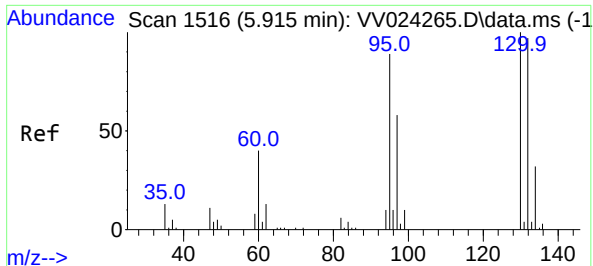
Tgt Ion:117 Resp: 159931
Ion Ratio Lower Upper
117 100
119 95.8 76.6 114.8



#33
Benzene
Concen: 12.238 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

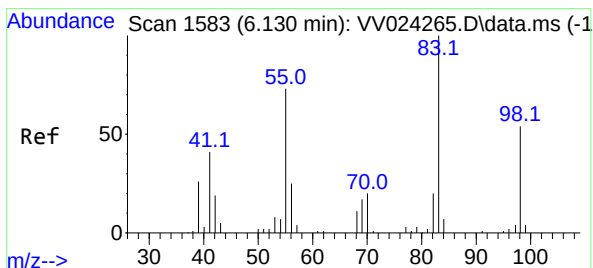
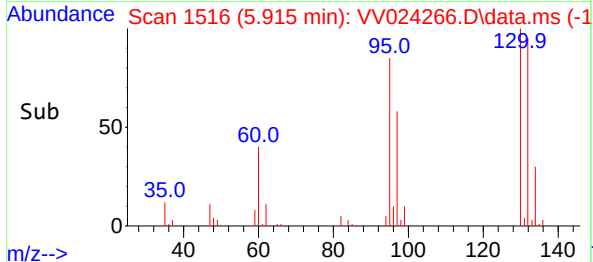
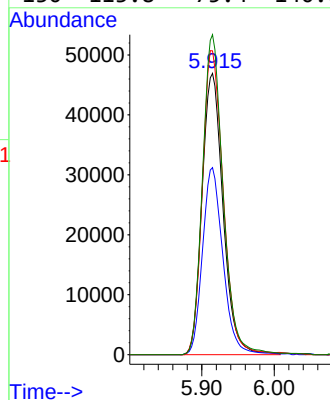
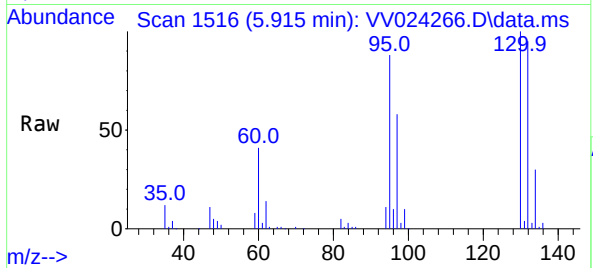
Tgt Ion: 78 Resp: 340331





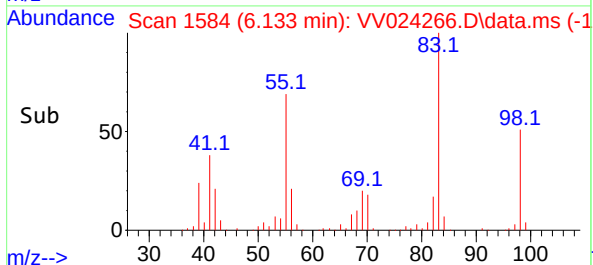
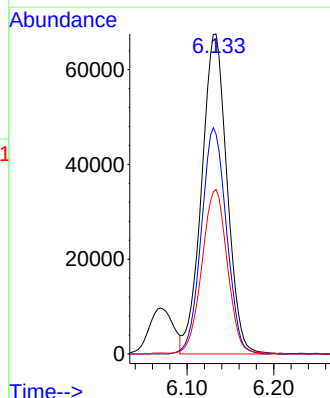
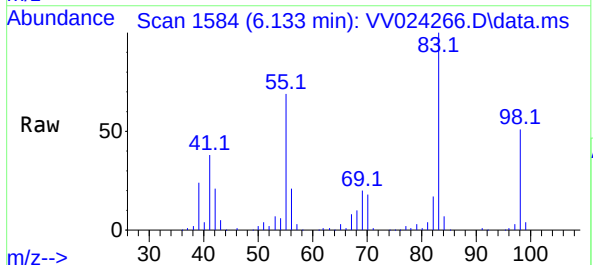
#34
Trichloroethene
Concen: 11.947 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

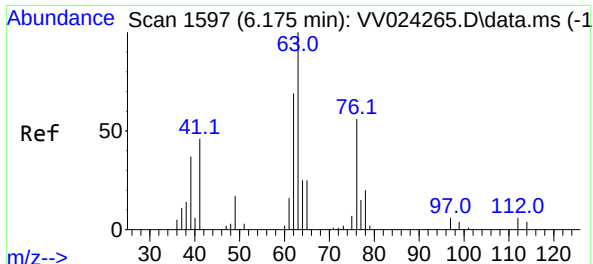
Tgt Ion: 95 Resp: 94383
Ion Ratio Lower Upper
95 100
97 66.5 45.2 84.0
132 108.0 76.1 141.3
130 113.8 75.4 140.0



#35
Methylcyclohexane
Concen: 12.053 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. 0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

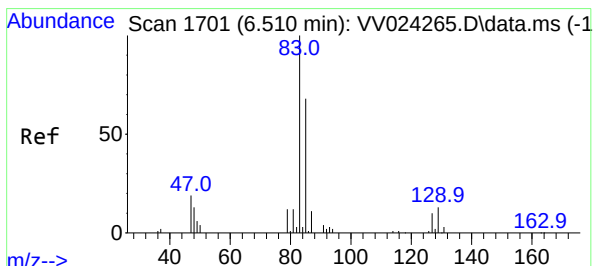
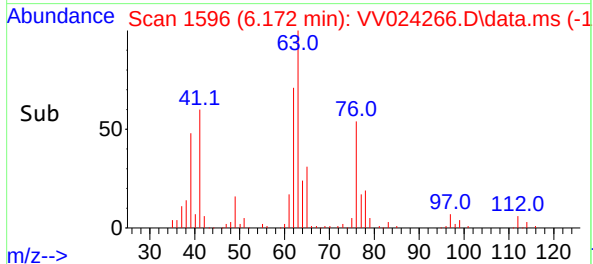
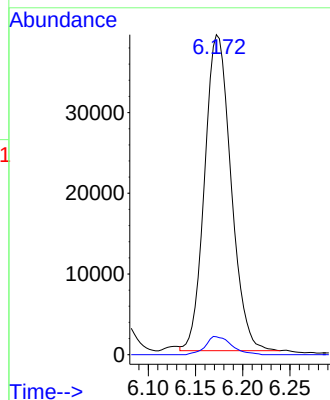
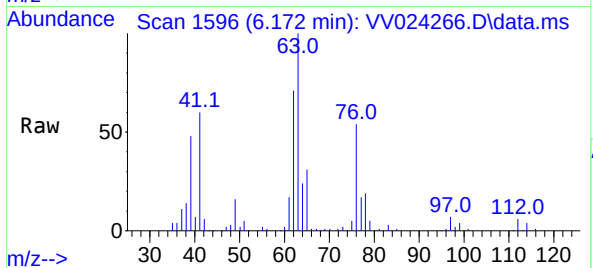
Tgt Ion: 83 Resp: 137401
Ion Ratio Lower Upper
83 100
55 69.9 60.2 90.2
98 51.0 41.0 61.4





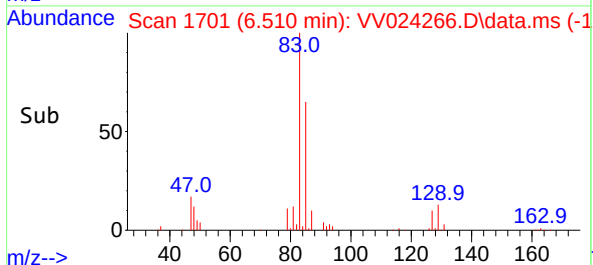
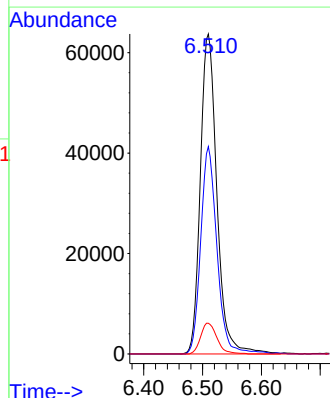
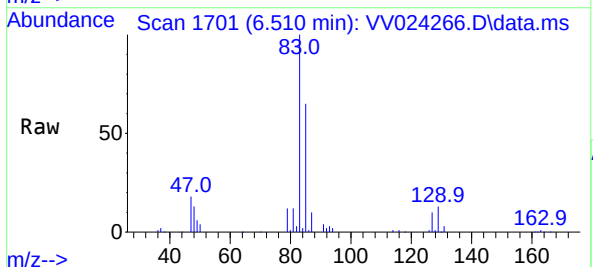
#37
1,2-Dichloropropane
Concen: 11.484 ug/L
RT: 6.172 min Scan# 1596
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

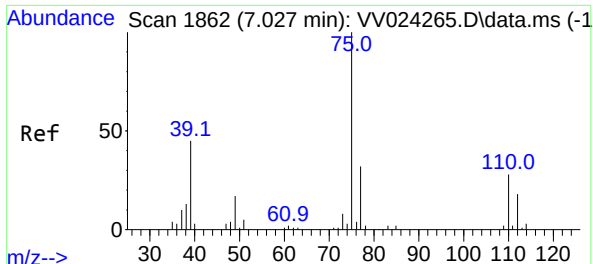
Tgt Ion: 63 Resp: 76147
Ion Ratio Lower Upper
63 100
112 5.7 4.3 6.5



#38
Bromodichloromethane
Concen: 13.033 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

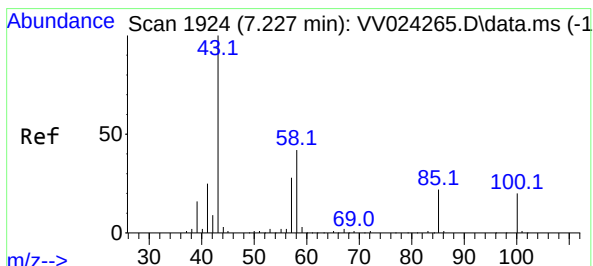
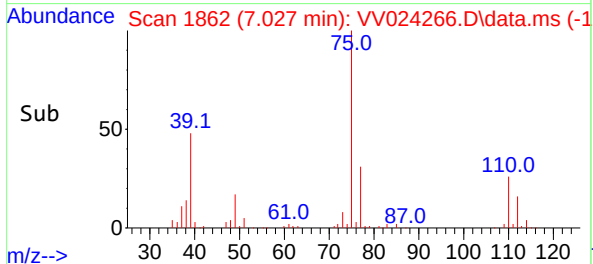
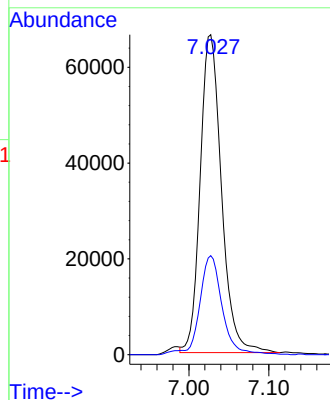
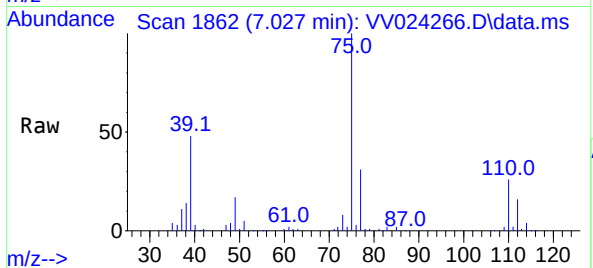
Tgt Ion: 83 Resp: 124645
Ion Ratio Lower Upper
83 100
85 64.8 44.0 81.8
127 9.6 8.6 12.8





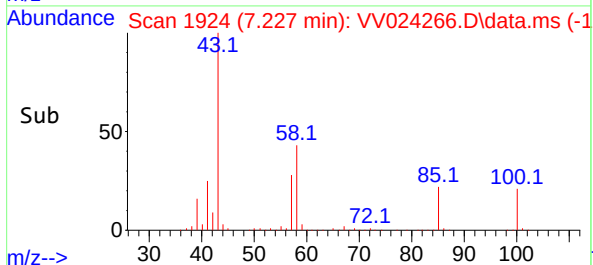
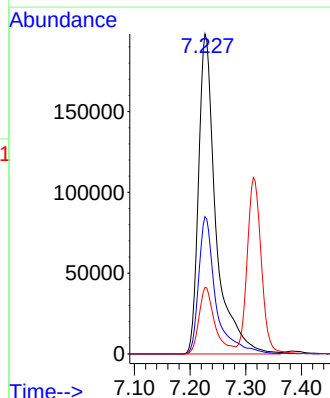
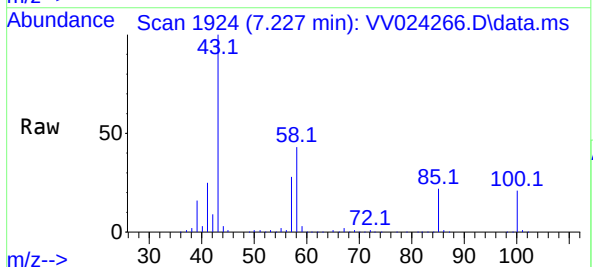
#39
cis-1,3-Dichloropropene
Concen: 12.390 ug/L
RT: 7.027 min Scan# 1862
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

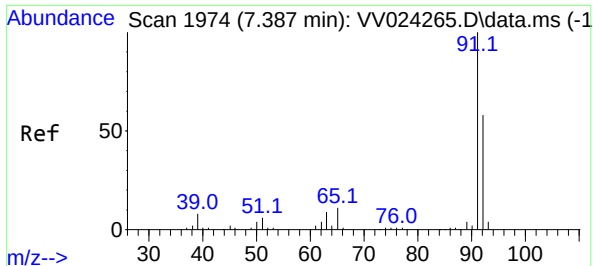
Tgt Ion: 75 Resp: 123124
Ion Ratio Lower Upper
75 100
77 31.0 22.0 41.0



#40
4-Methyl-2-pentanone
Concen: 134.090 ug/L
RT: 7.227 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion: 43 Resp: 429752
Ion Ratio Lower Upper
43 100
58 42.4 32.3 48.5
100 19.3 13.0 19.6





#42

Toluene

Concen: 12.523 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV024266.D

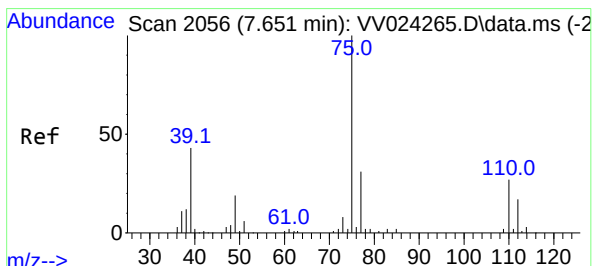
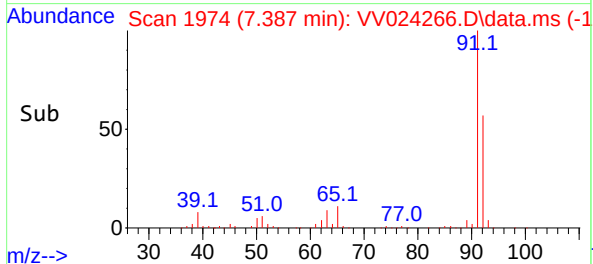
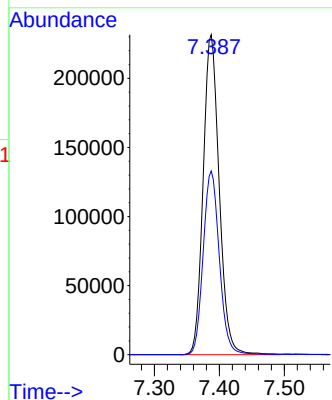
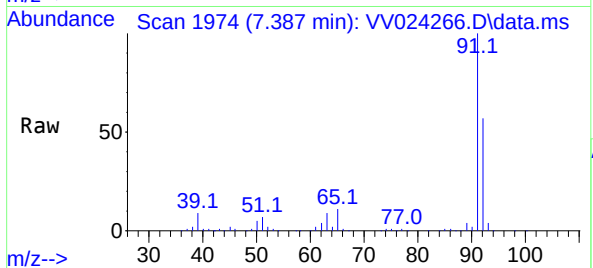
Acq: 04 Jan 2022 12:19

Tgt Ion: 91 Resp: 398786

Ion Ratio Lower Upper

91 100

92 57.4 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 13.244 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VV024266.D

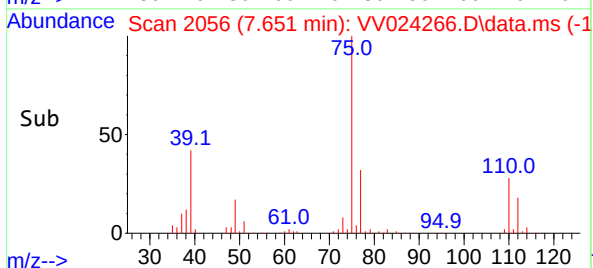
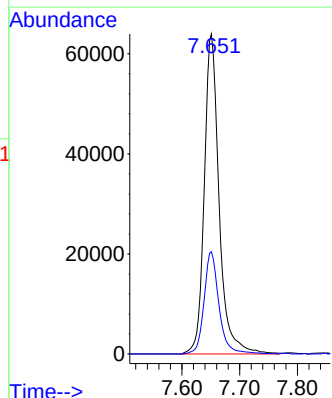
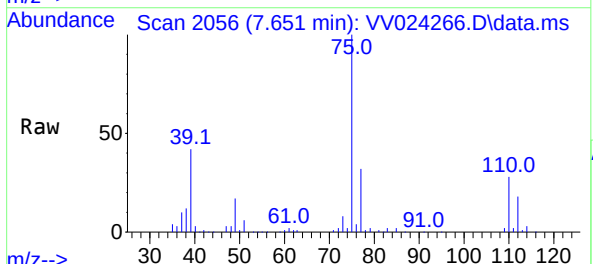
Acq: 04 Jan 2022 12:19

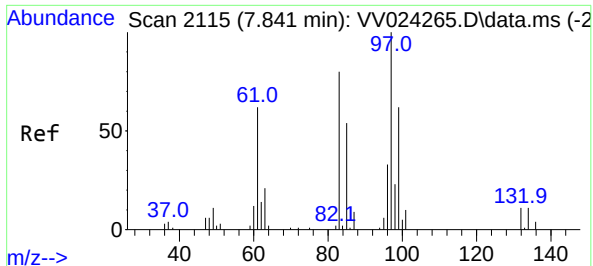
Tgt Ion: 75 Resp: 114338

Ion Ratio Lower Upper

75 100

77 32.0 21.8 40.4

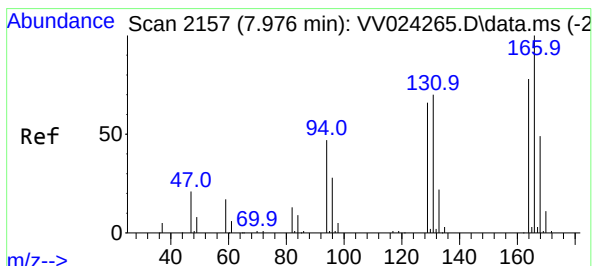
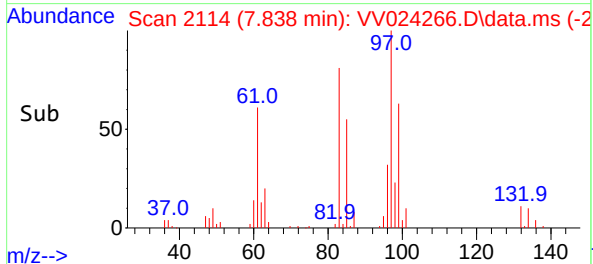
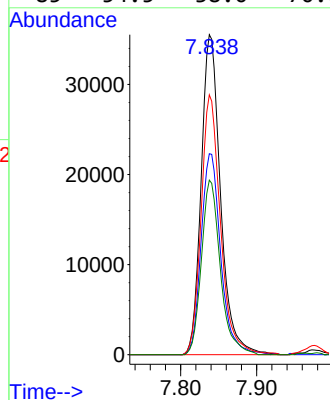
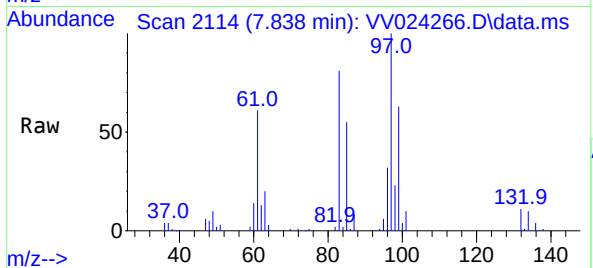




#45

1,1,2-Trichloroethane
Concen: 12.756 ug/L
RT: 7.838 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

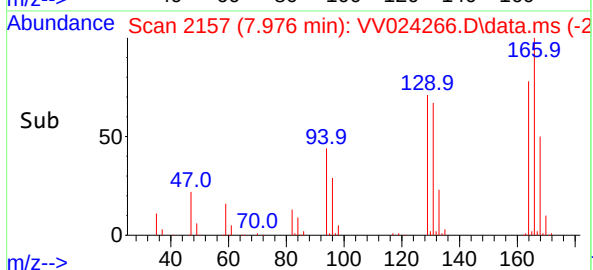
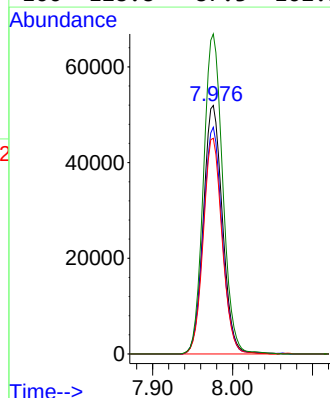
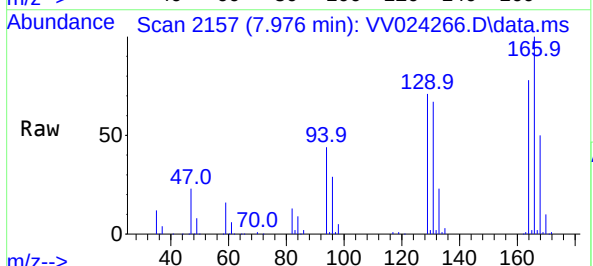
Tgt Ion:	97	Resp:	63030
Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.1	80.1
83	81.2	57.9	107.5
85	54.5	38.0	70.6

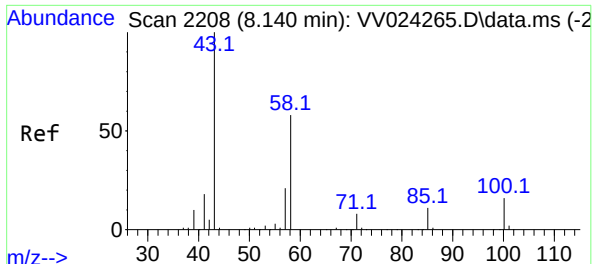


#47

Tetrachloroethene
Concen: 12.327 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion:	164	Resp:	86422
Ion	Ratio	Lower	Upper
164	100		
129	91.3	62.6	116.2
131	86.8	61.0	113.4
166	128.8	87.3	162.1

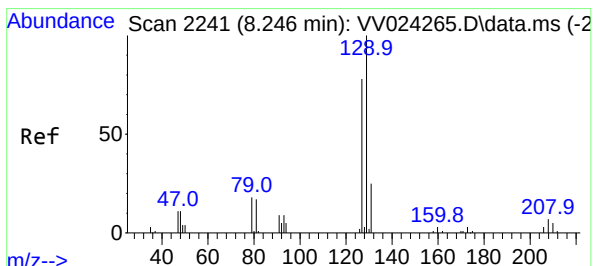
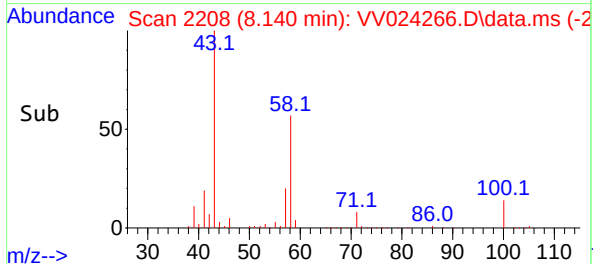
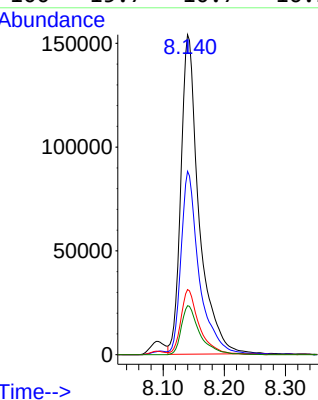
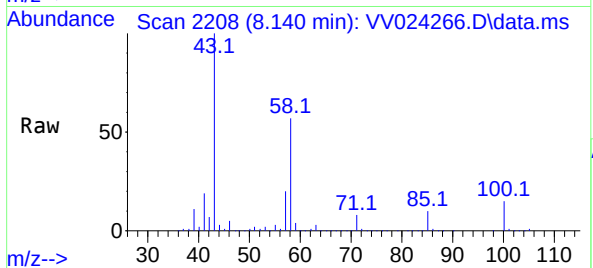




#48
2-Hexanone
Concen: 136.568 ug/L
RT: 8.140 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion: 43 Resp: 317142

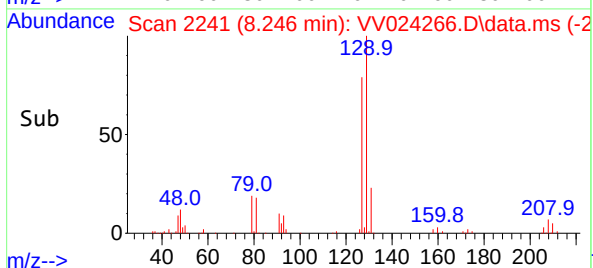
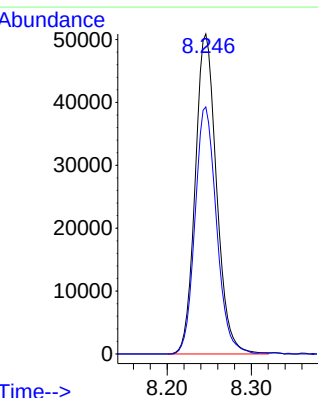
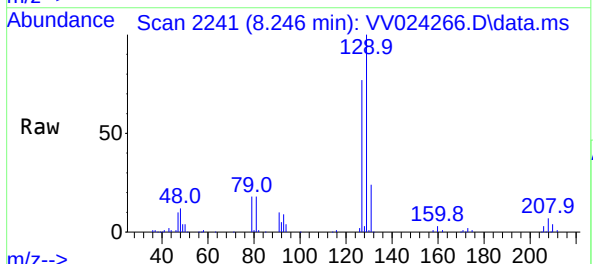
Ion	Ratio	Lower	Upper
43	100		
58	56.5	44.5	66.7
57	20.8	15.1	22.7
100	15.7	10.7	16.1

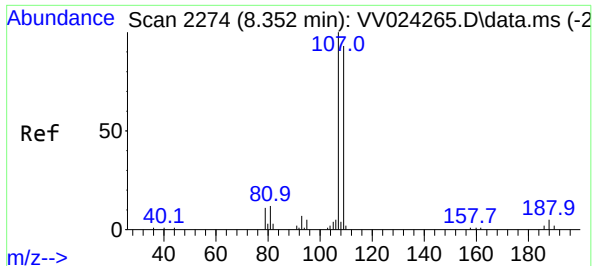


#49
Dibromochloromethane
Concen: 13.105 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion: 129 Resp: 89597

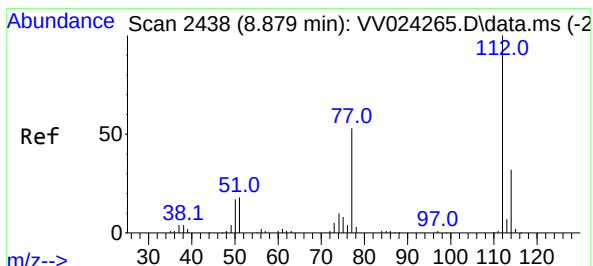
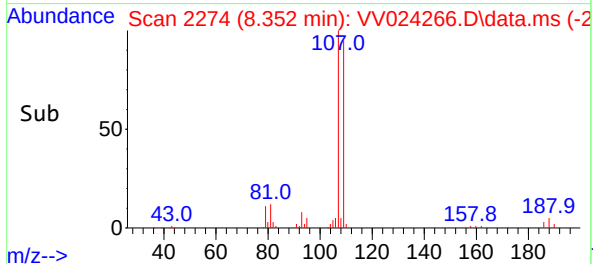
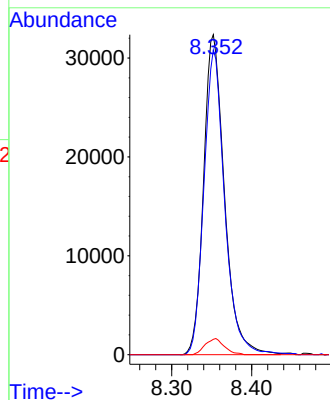
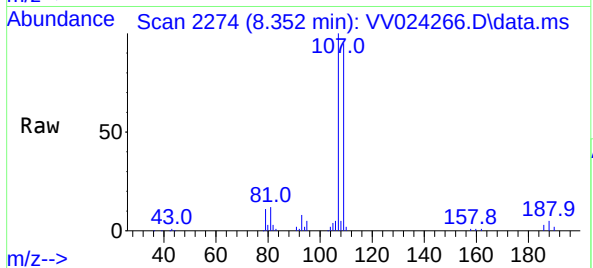
Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.5	99.3





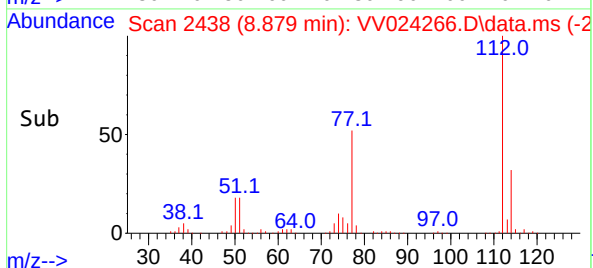
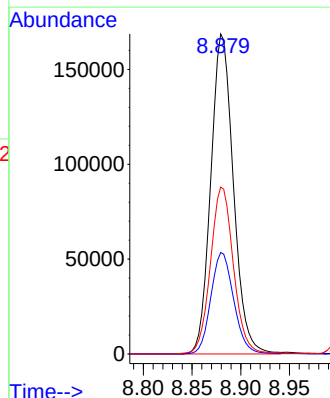
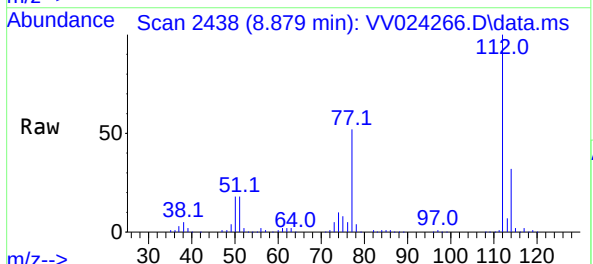
#50
1,2-Dibromoethane
Concen: 12.748 ug/L
RT: 8.352 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

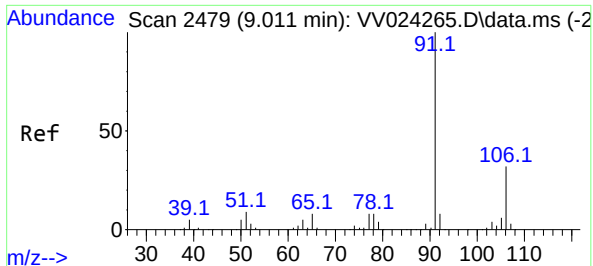
Tgt Ion:	107	Resp:	58625
Ion	Ratio	Lower	Upper
107	100		
109	95.3	62.5	116.1
188	4.8	3.4	5.2



#51
Chlorobenzene
Concen: 12.773 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

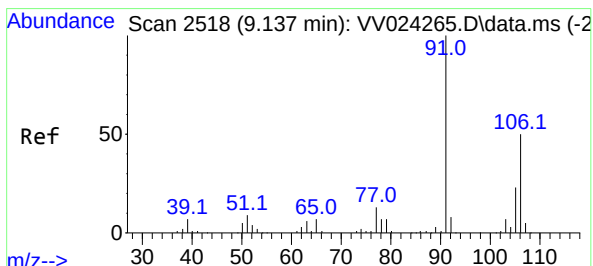
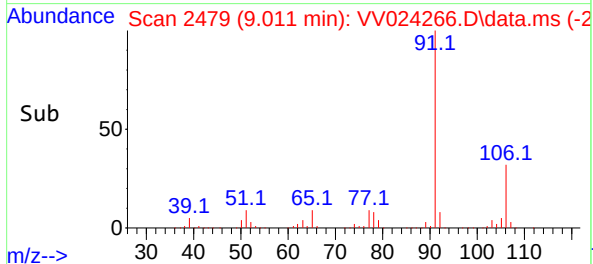
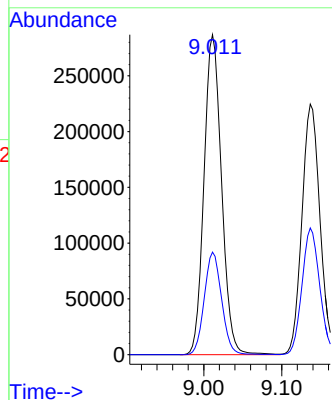
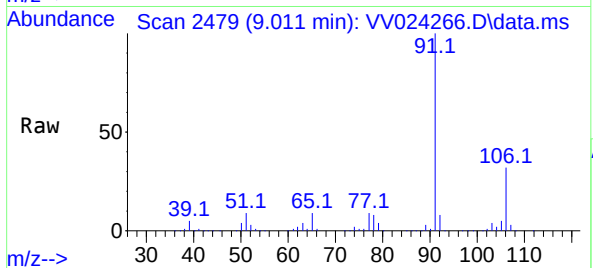
Tgt Ion:	112	Resp:	272205
Ion	Ratio	Lower	Upper
112	100		
114	31.7	23.3	43.3
77	52.2	43.3	64.9





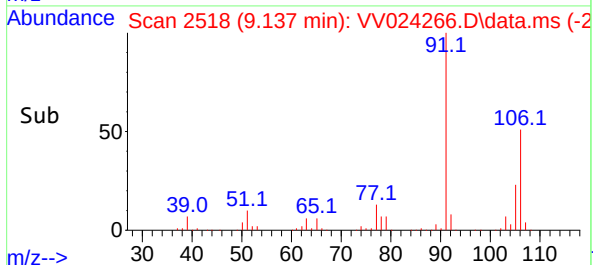
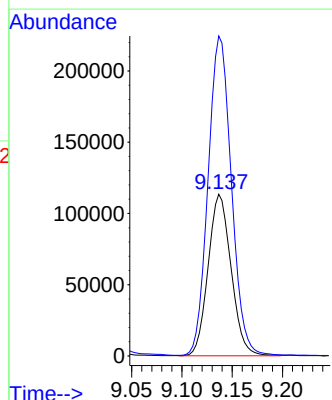
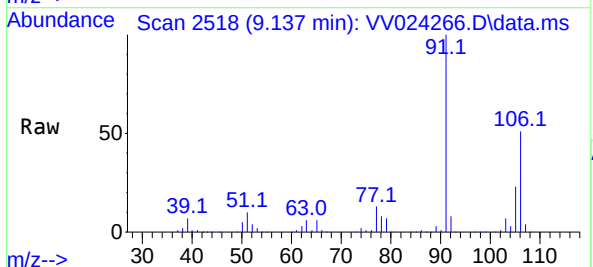
#52
Ethylbenzene
Concen: 13.316 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

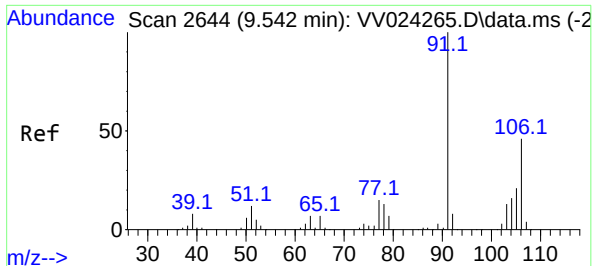
Tgt Ion: 91 Resp: 448462
Ion Ratio Lower Upper
91 100
106 32.1 22.0 41.0



#53
m,p-xylene
Concen: 13.396 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

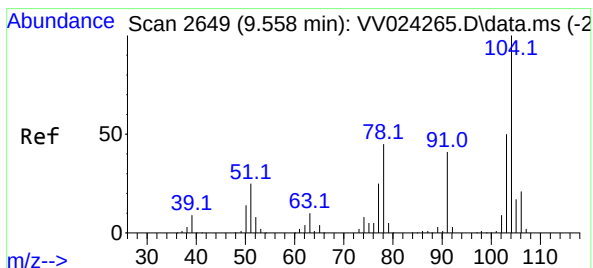
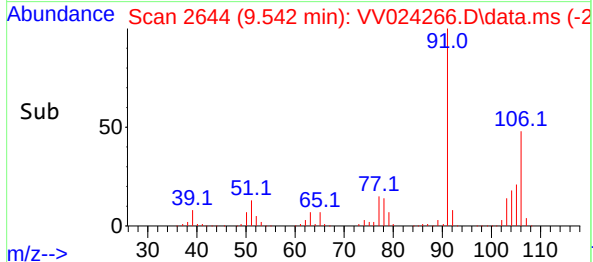
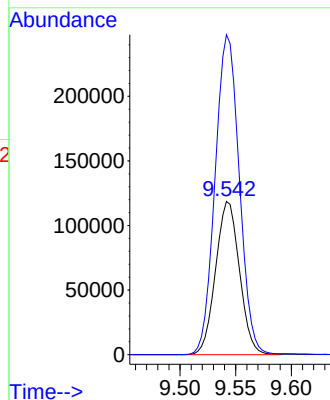
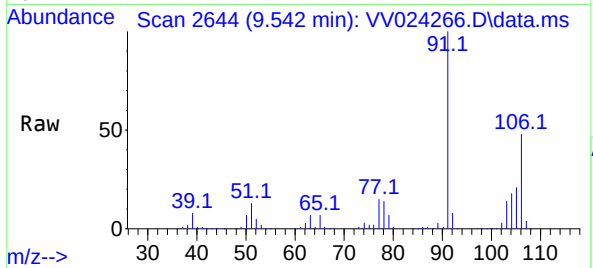
Tgt Ion: 106 Resp: 179823
Ion Ratio Lower Upper
106 100
91 197.8 139.5 259.1





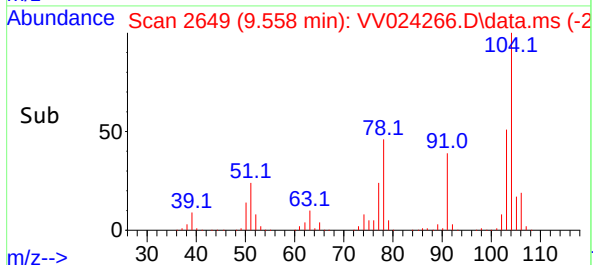
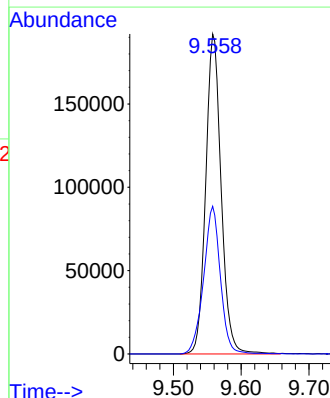
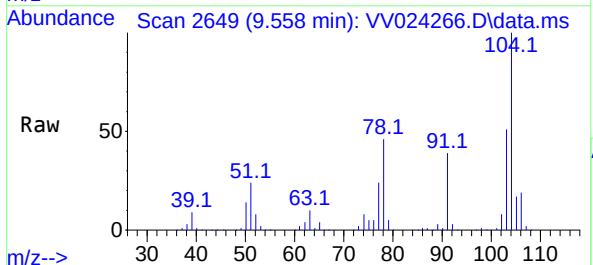
#54
o-xylene
Concen: 13.622 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

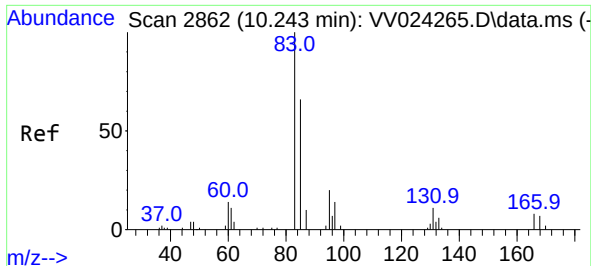
Tgt Ion:106 Resp: 176913
Ion Ratio Lower Upper
106 100
91 208.7 147.9 274.7



#55
Styrene
Concen: 14.026 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

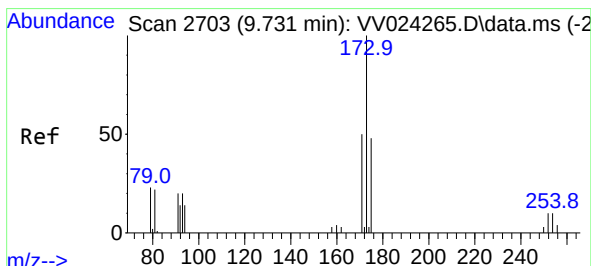
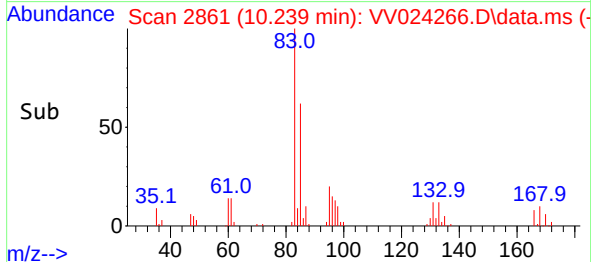
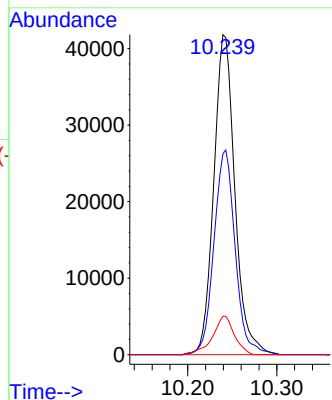
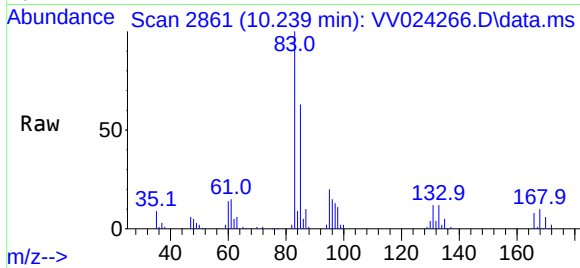
Tgt Ion:104 Resp: 303720
Ion Ratio Lower Upper
104 100
78 46.1 31.0 57.6





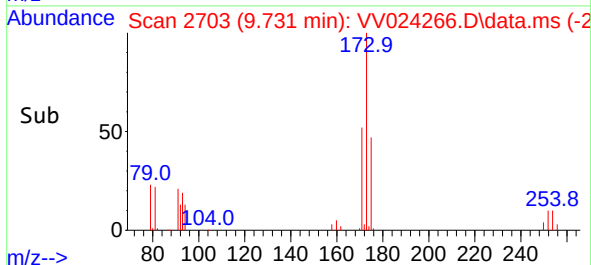
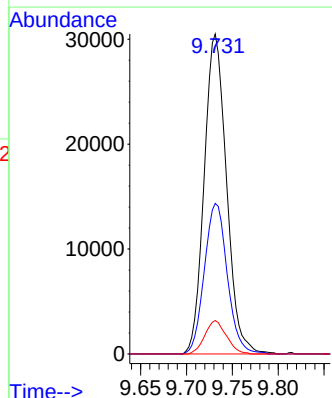
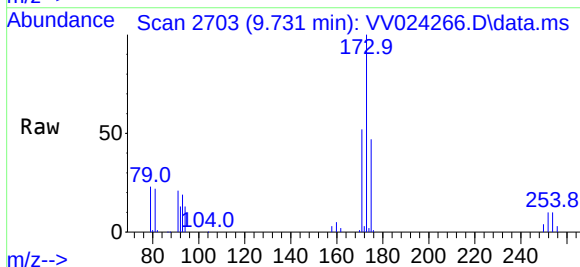
#57
1,1,2,2-Tetrachloroethane
Concen: 12.701 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

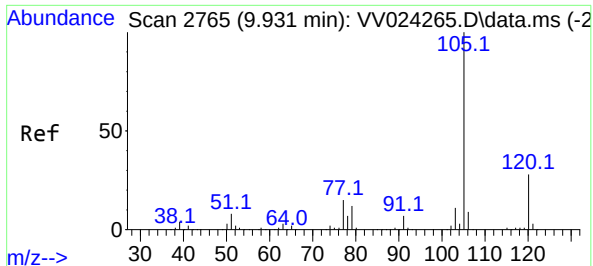
Tgt Ion: 83 Resp: 68780
Ion Ratio Lower Upper
83 100
85 62.8 44.6 82.8
131 12.0 8.3 12.5



#59
Bromoform
Concen: 12.684 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

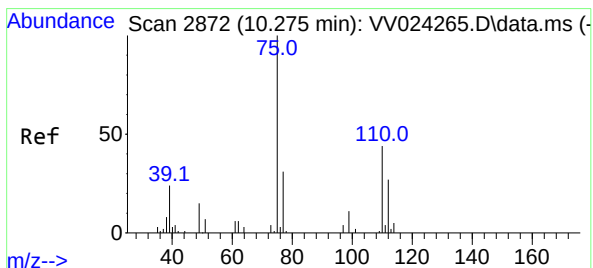
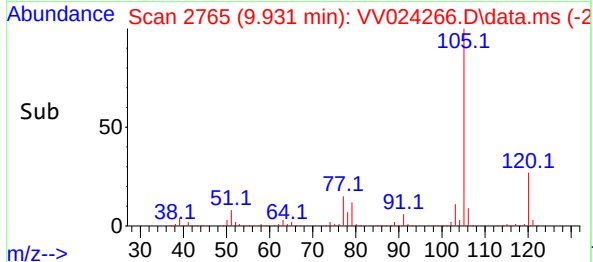
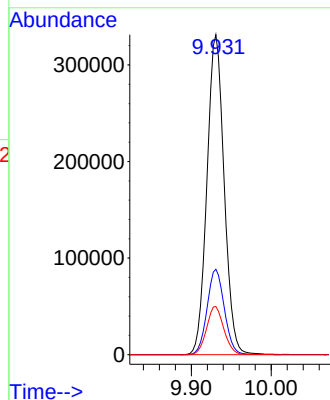
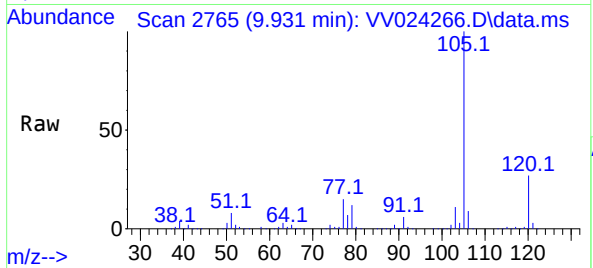
Tgt Ion:173 Resp: 51675
Ion Ratio Lower Upper
173 100
175 48.4 39.4 59.2
254 10.0 7.4 11.0





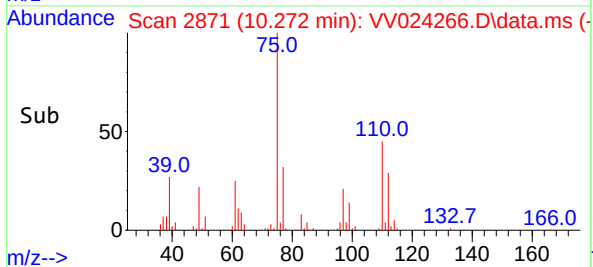
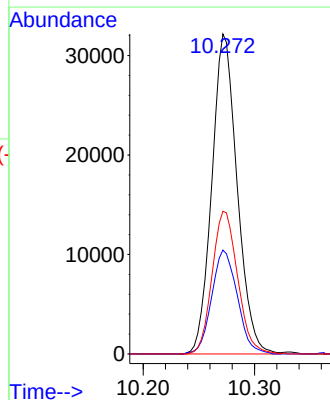
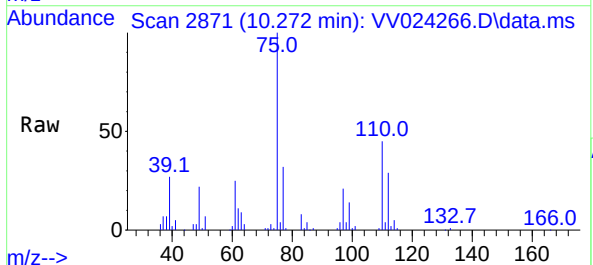
#60
Isopropylbenzene
Concen: 13.206 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

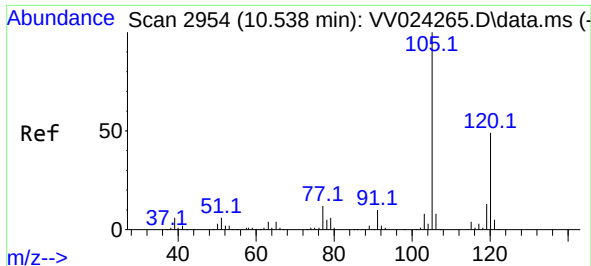
Tgt Ion:105 Resp: 495589
Ion Ratio Lower Upper
105 100
120 26.8 21.4 32.0
77 15.1 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 11.756 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

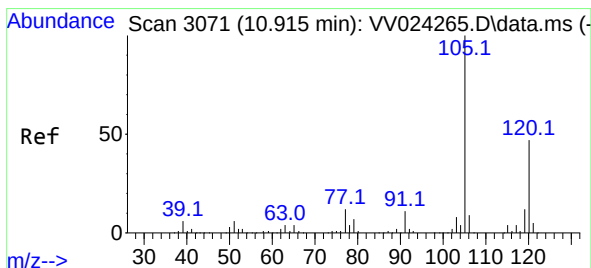
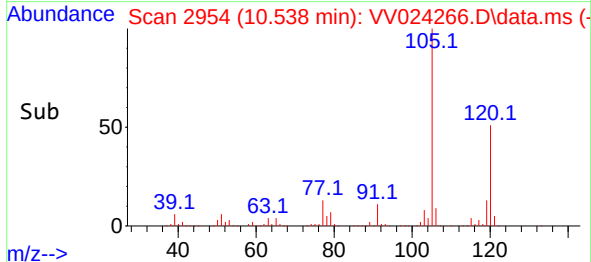
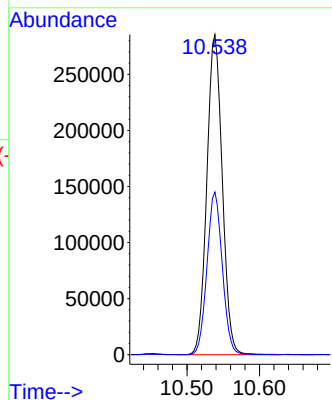
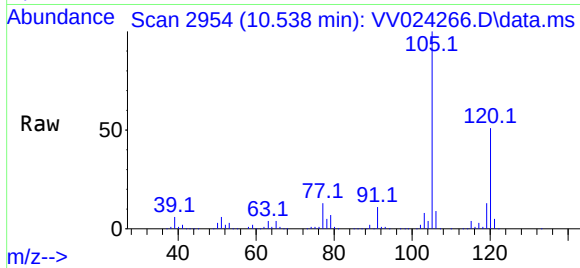
Tgt Ion: 75 Resp: 50820
Ion Ratio Lower Upper
75 100
77 32.8 26.4 39.6
110 44.9 34.2 51.2





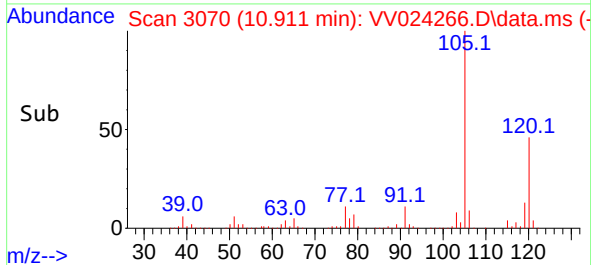
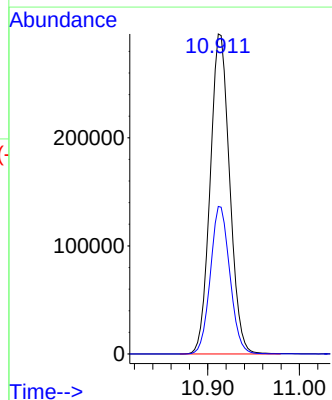
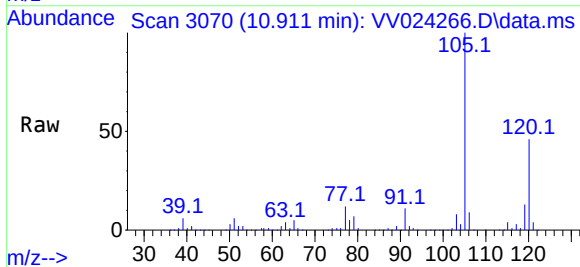
#62
1,3,5-Trimethylbenzene
Concen: 13.487 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

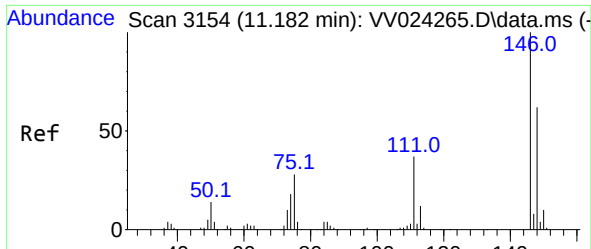
Tgt Ion:105 Resp: 422197
Ion Ratio Lower Upper
105 100
120 50.4 40.1 60.1



#63
1,2,4-Trimethylbenzene
Concen: 13.906 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

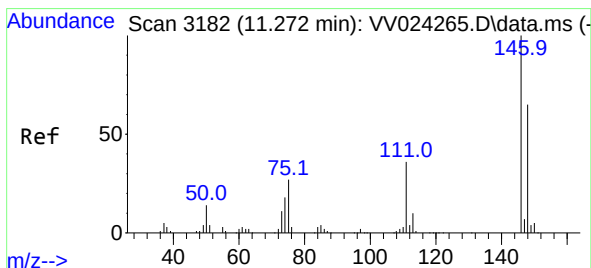
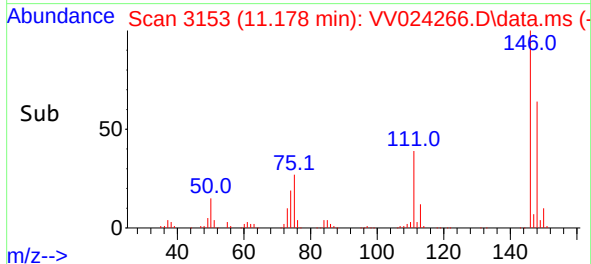
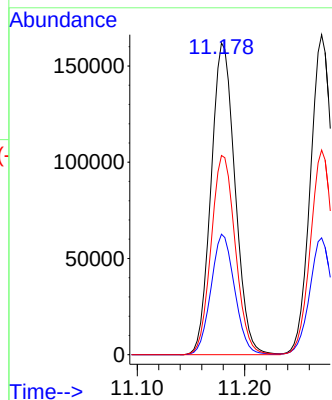
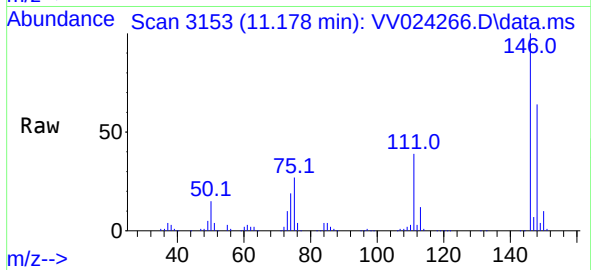
Tgt Ion:105 Resp: 437078
Ion Ratio Lower Upper
105 100
120 46.0 36.7 55.1





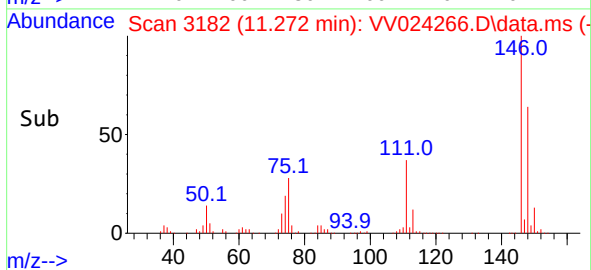
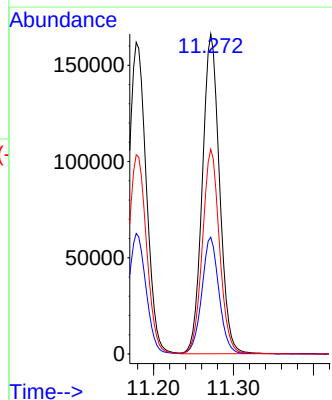
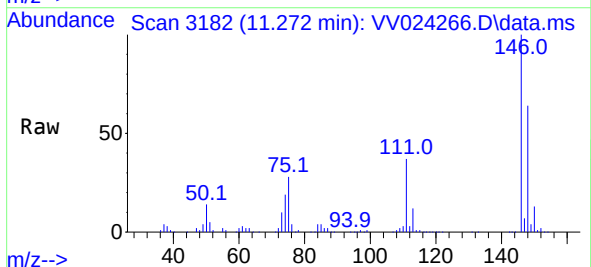
#64
1,3-Dichlorobenzene
Concen: 12.975 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

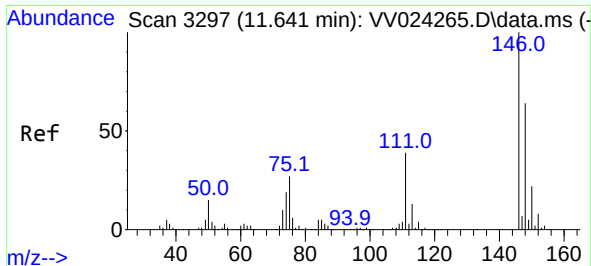
Tgt Ion:146 Resp: 250856
Ion Ratio Lower Upper
146 100
111 38.7 26.3 48.9
148 63.9 44.4 82.5



#65
1,4-Dichlorobenzene
Concen: 12.846 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

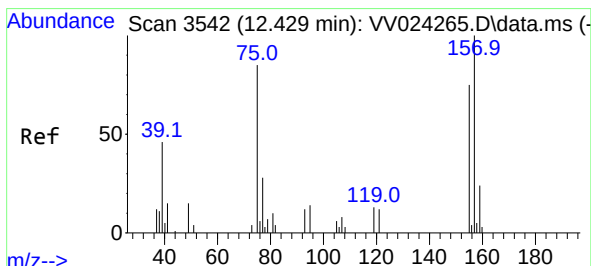
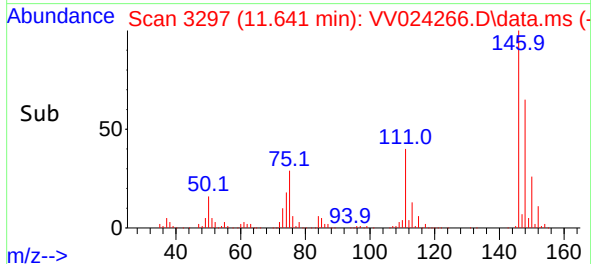
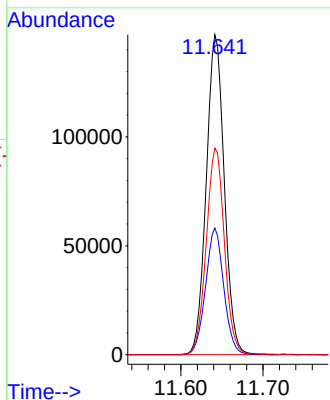
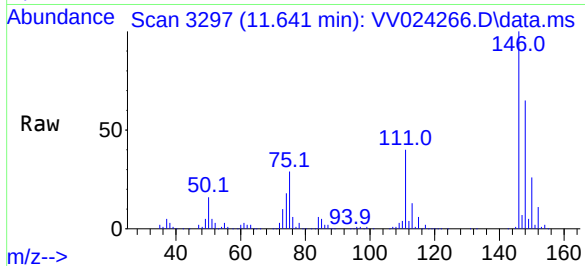
Tgt Ion:146 Resp: 248473
Ion Ratio Lower Upper
146 100
111 36.5 25.6 47.6
148 64.0 44.8 83.2





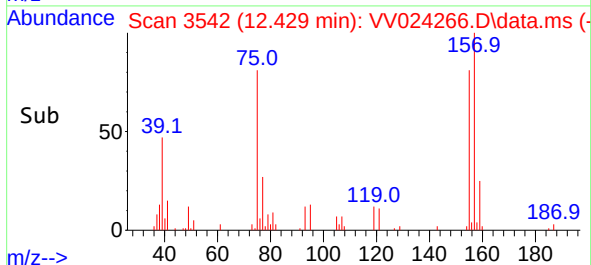
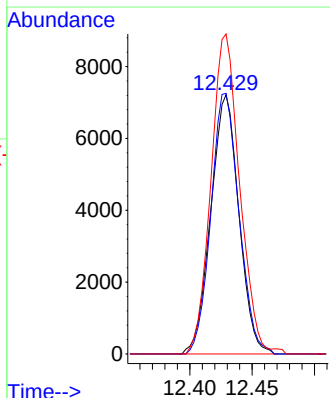
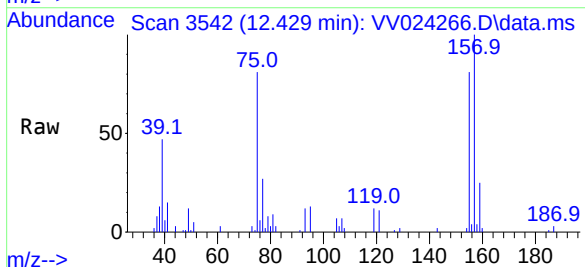
#67
1,2-Dichlorobenzene
Concen: 12.742 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

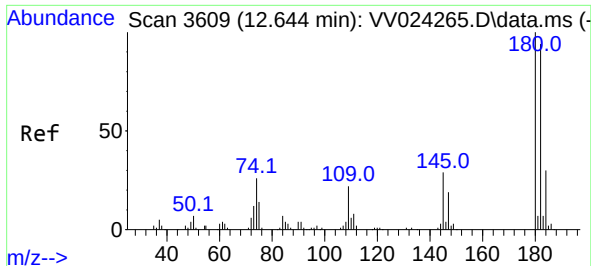
Tgt Ion:146	Resp:	224519
Ion	Ratio	Lower Upper
146	100	
111	39.6	31.9 47.9
148	64.6	50.5 75.7



#68
1,2-Dibromo-3-chloropropane
Concen: 12.104 ug/L
RT: 12.429 min Scan# 3542
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

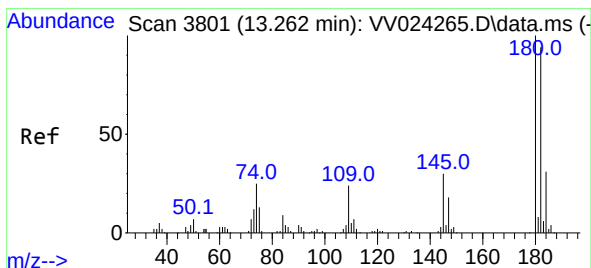
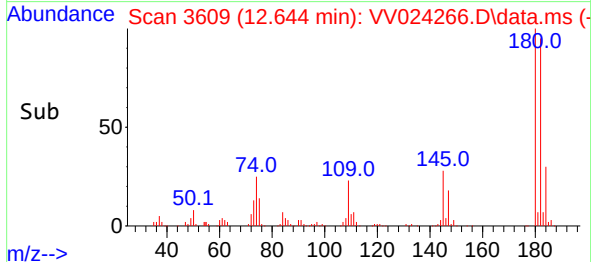
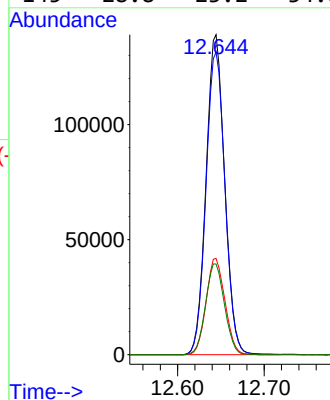
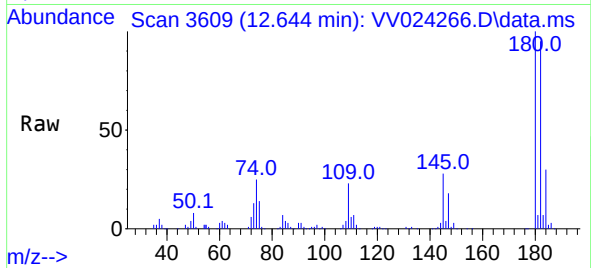
Tgt Ion: 75	Resp:	11322
Ion	Ratio	Lower Upper
75	100	
155	100.6	71.7 107.5
157	123.4	103.3 154.9





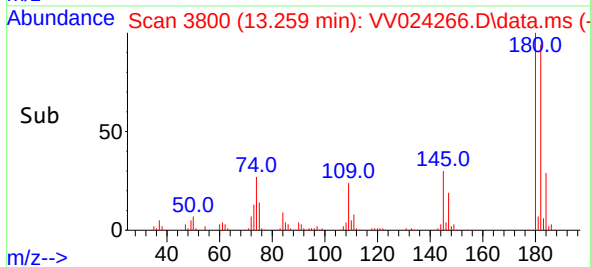
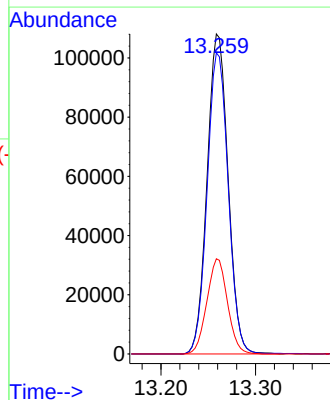
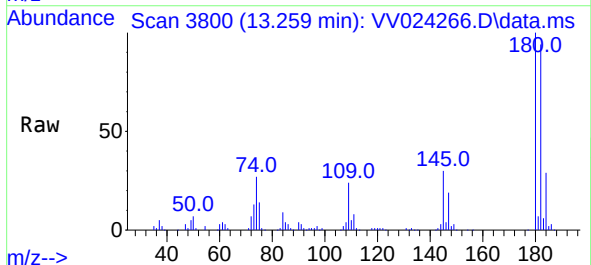
#69
1,3,5-Trichlorobenzene
Concen: 13.047 ug/L
RT: 12.644 min Scan# 3609
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

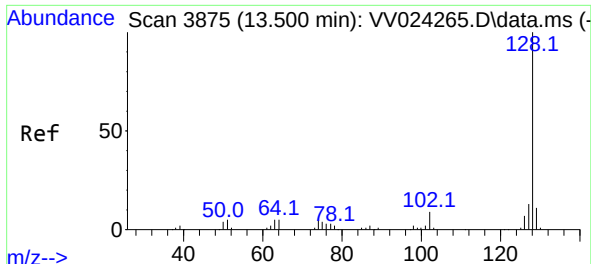
Tgt Ion:180	Resp: 208239
Ion Ratio	Lower Upper
180	100
182	96.0 76.4 114.6
184	30.4 24.2 36.4
145	28.8 23.2 34.8



#70
1,2,4-trichlorobenzene
Concen: 13.357 ug/L
RT: 13.259 min Scan# 3800
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

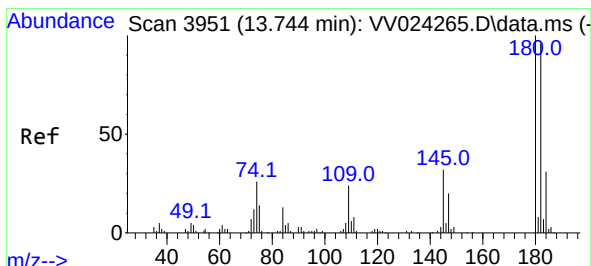
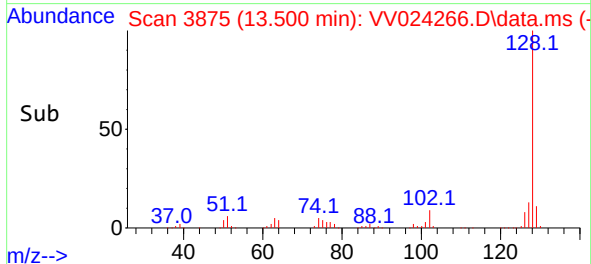
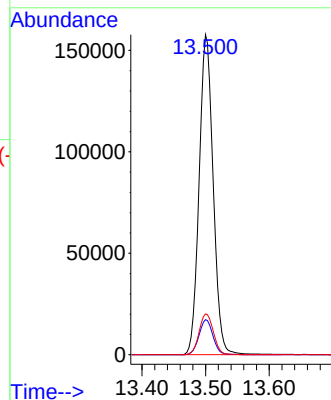
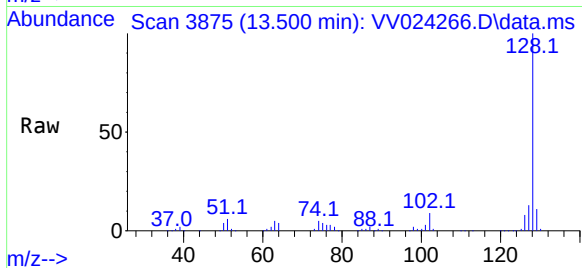
Tgt Ion:180	Resp: 166652
Ion Ratio	Lower Upper
180	100
182	94.4 74.4 111.6
145	29.2 23.3 34.9





#71
Naphthalene
Concen: 13.495 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion:128 Resp: 242076
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.2 15.4



#72
1,2,3-Trichlorobenzene
Concen: 13.267 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.003 min
Lab File: VV024266.D
Acq: 04 Jan 2022 12:19

Tgt Ion:180 Resp: 145892
Ion Ratio Lower Upper
180 100
182 96.5 76.8 115.2
145 31.0 25.8 38.6

