

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032724\
 Data File : VV034875.D
 Acq On : 27 Mar 2024 19:16
 Operator : SY/MD
 Sample : P1856-03MSD 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 28 01:58:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:53:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	340922	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	340208	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	179961	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	83558	25.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.760%#
7) Chloroethane-d5	1.526	69	63510	22.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	44.420%#
11) 1,1-Dichloroethene-d2	2.053	65	40479	28.047	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.100%#
21) 2-Butanone-d5	3.793	46	194703	99.710	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.710%
24) Chloroform-d	4.246	84	234381	42.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.680%
26) 1,2-Dichloroethane-d4	4.941	65	149351	42.495	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.980%
32) Benzene-d6	4.957	84	419420	36.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.400%
36) 1,2-Dichloropropane-d6	5.986	67	145048	39.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.940%
41) Toluene-d8	7.243	98	362657	35.238	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.480%#
43) trans-1,3-Dichloroprop...	7.551	79	71028	40.262	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.520%
47) 2-Hexanone-d5	8.027	63	143926	104.901	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.900%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	242465	48.520	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	158624	39.258	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.520%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	84869	34.347	ug/L	99
3) Chloromethane	1.214	50	136170	42.867	ug/L	100
5) Vinyl chloride	1.282	62	135626	40.727	ug/L	97
6) Bromomethane	1.484	94	109118	43.713	ug/L	99
8) Chloroethane	1.542	64	68118	29.950	ug/L	98
9) Trichlorofluoromethane	1.703	101	178703	40.886	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	100068	37.405	ug/L	98
12) 1,1-Dichloroethene	2.063	96	111338	43.515	ug/L	86
13) Acetone	2.121	43	153368	85.550	ug/L	100
14) Carbon disulfide	2.236	76	274679	38.122	ug/L	100
15) Methyl Acetate	2.375	43	140950	49.893	ug/L	95
16) Methylene chloride	2.442	84	145582	52.512	ug/L	96
17) trans-1,2-Dichloroethene	2.690	96	116960	47.281	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	461813	53.150	ug/L	99
19) 1,1-Dichloroethane	3.108	63	256480	50.560	ug/L	98
20) cis-1,2-Dichloroethene	3.812	96	144753	51.531	ug/L	97
22) 2-Butanone	3.873	43	190678	91.661	ug/L	98
23) Bromochloromethane	4.146	128	74363	52.912	ug/L	92
25) Chloroform	4.272	83	262463	52.331	ug/L	100

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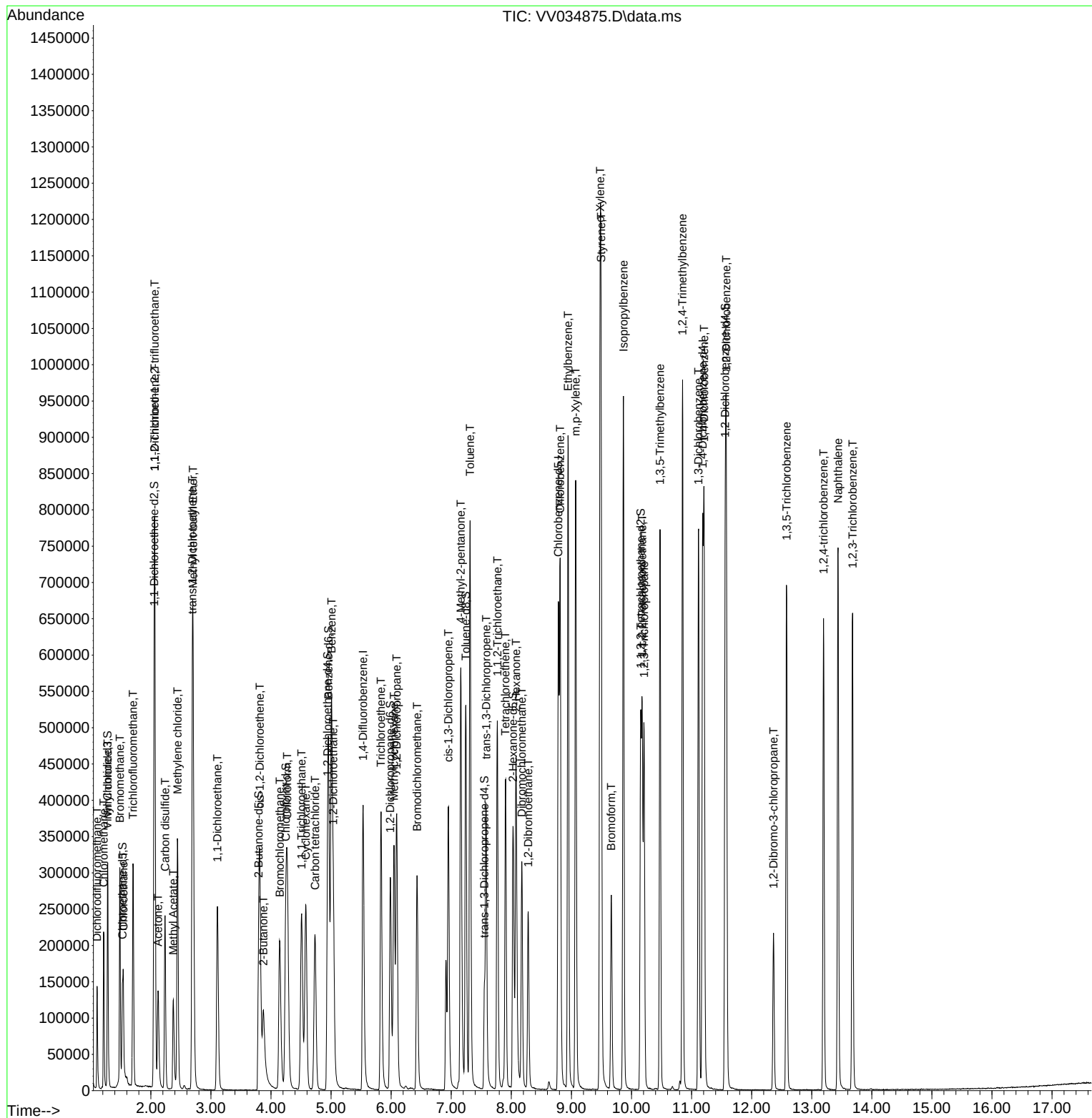
Quant Time: Mar 28 01:58:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 28 01:53:40 2024
 Response via : Initial Calibration

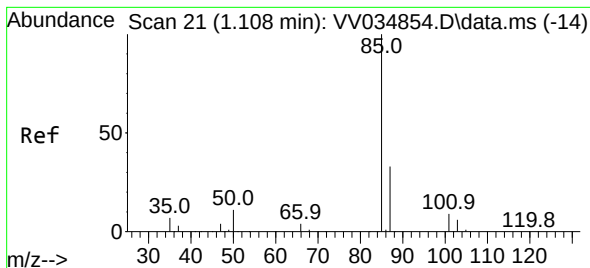
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	212828	53.298	ug/L	100
29) Cyclohexane	4.577	56	142573	33.460	ug/L	96
30) 1,1,1-Trichloroethane	4.510	97	200390	45.188	ug/L	99
31) Carbon tetrachloride	4.732	117	162073	43.119	ug/L	99
33) Benzene	5.008	78	540276	48.701	ug/L	100
34) Trichloroethene	5.831	95	136095	45.457	ug/L	98
35) Methylcyclohexane	6.047	83	146006	32.291	ug/L	97
37) 1,2-Dichloropropane	6.092	63	153436	50.048	ug/L	100
38) Bromodichloromethane	6.432	83	203636	51.480	ug/L	98
39) cis-1,3-Dichloropropene	6.953	75	245499	50.833	ug/L	99
40) 4-Methyl-2-pentanone	7.159	43	404211	103.266	ug/L	99
42) Toluene	7.313	91	571848	49.236	ug/L	99
44) trans-1,3-Dichloropropene	7.580	75	230738	52.003	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	153546	53.137	ug/L	97
46) Tetrachloroethene	7.902	164	91667	43.825	ug/L	97
48) 2-Hexanone	8.079	43	315944	94.903	ug/L	97
49) Dibromochloromethane	8.175	129	154195	53.877	ug/L	99
50) 1,2-Dibromoethane	8.281	107	162341	52.183	ug/L	99
51) Chlorobenzene	8.812	112	376155	49.971	ug/L	100
52) Ethylbenzene	8.944	91	624572	48.522	ug/L	100
53) m,p-Xylene	9.072	106	231171	48.767	ug/L	99
54) o-Xylene	9.477	106	237056	50.542	ug/L	99
55) Styrene	9.493	104	419245	52.895	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	255908	54.660	ug/L	99
59) Bromoform	9.664	173	116884	56.676	ug/L	99
60) Isopropylbenzene	9.866	105	590076	45.482	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	198519	50.907	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	396572	47.067	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	507250	48.693	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	296695	48.937	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	303714	49.260	ug/L	100
67) 1,2-Dichlorobenzene	11.577	146	305269	50.544	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	53434	49.736	ug/L	97
69) 1,3,5-Trichlorobenzene	12.580	180	204947	46.904	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	185961	46.331	ug/L	100
71) Naphthalene	13.439	128	566499	50.872	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	188598	47.669	ug/L	99

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

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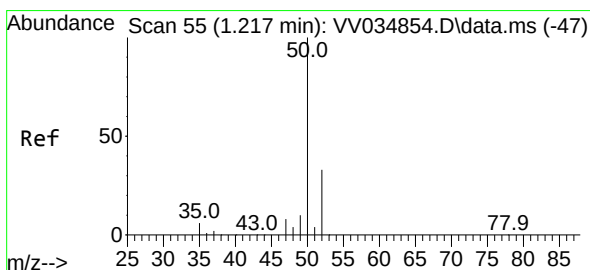
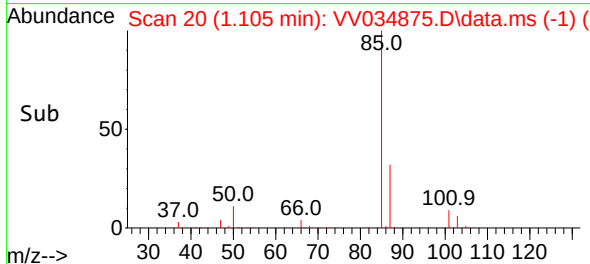
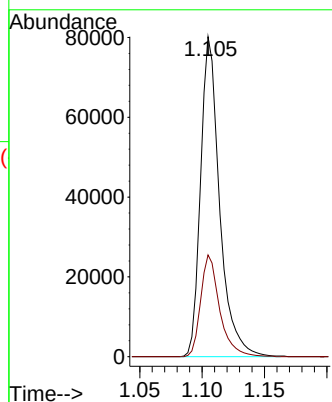
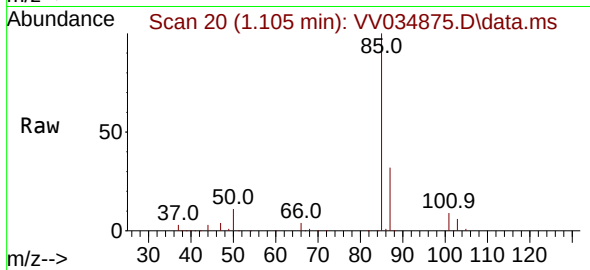
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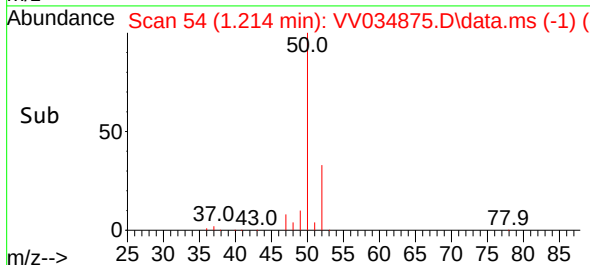
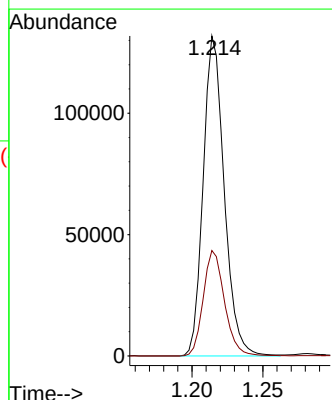
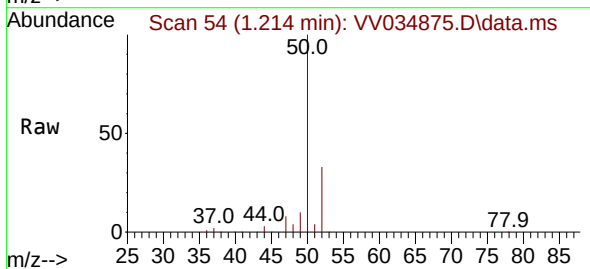
#2
 Dichlorodifluoromethane
 Concen: 34.347 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

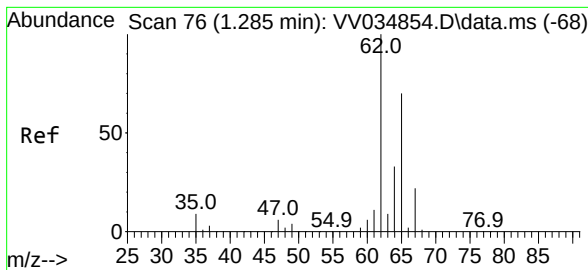
Tgt Ion: 85 Resp: 84869
 Ion Ratio Lower Upper
 85 100
 87 31.7 25.7 38.5



#3
 Chloromethane
 Concen: 42.867 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. -0.003 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

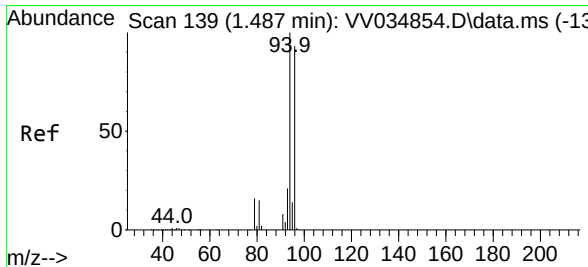
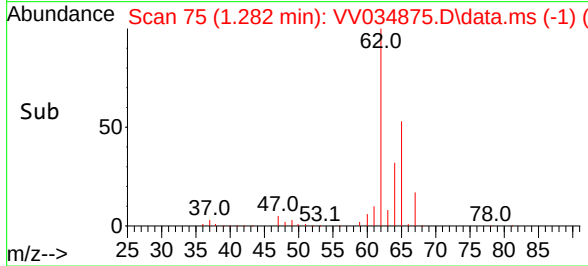
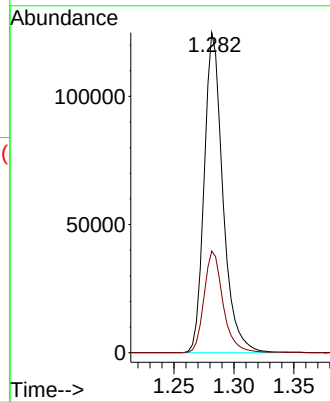
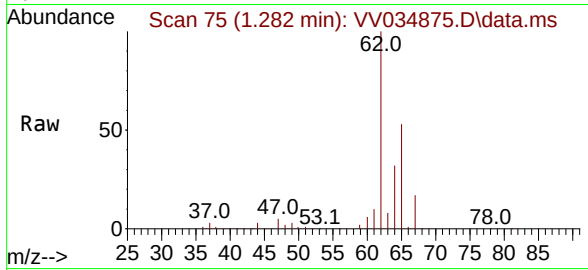
Tgt Ion: 50 Resp: 136170
 Ion Ratio Lower Upper
 50 100
 52 32.9 23.0 42.8





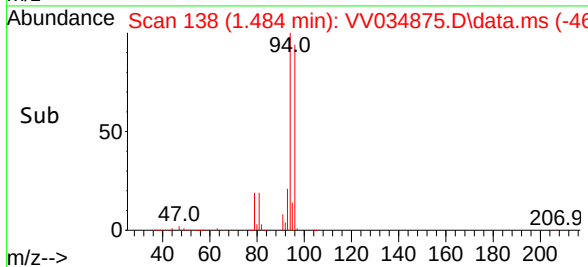
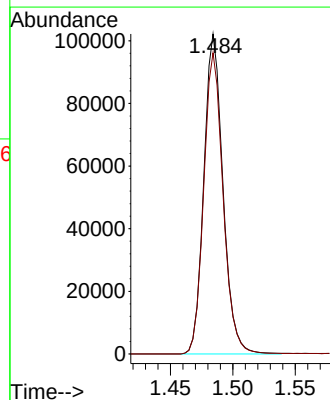
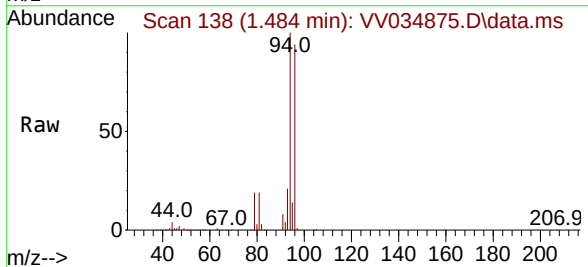
#5
 Vinyl chloride
 Concen: 40.727 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. -0.003 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

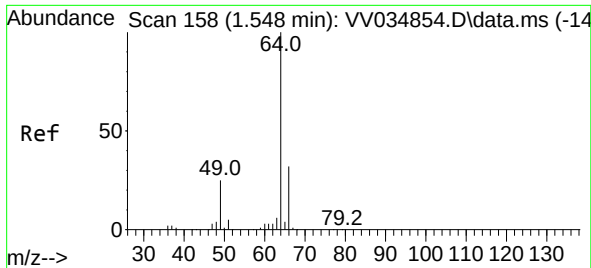
Tgt Ion: 62 Resp: 135626
 Ion Ratio Lower Upper
 62 100
 64 31.7 23.6 43.8



#6
 Bromomethane
 Concen: 43.713 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.003 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

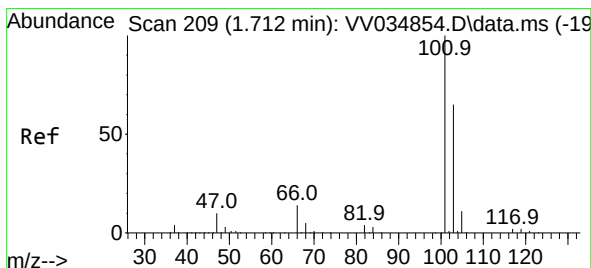
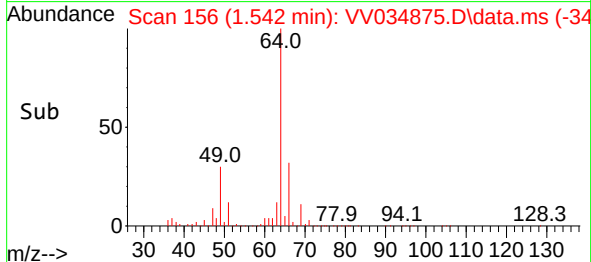
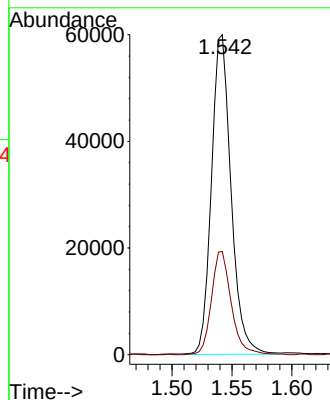
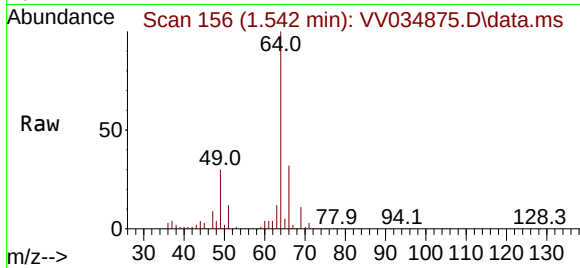
Tgt Ion: 94 Resp: 109118
 Ion Ratio Lower Upper
 94 100
 96 94.1 66.3 123.1





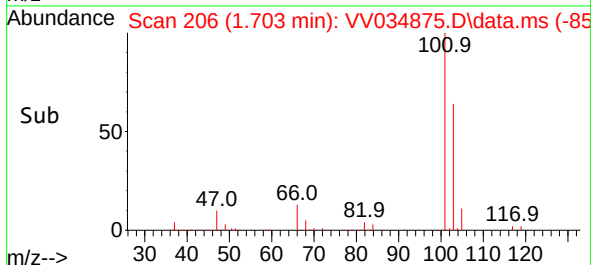
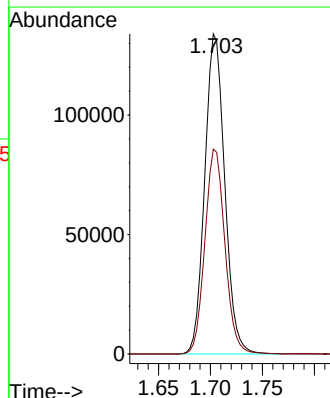
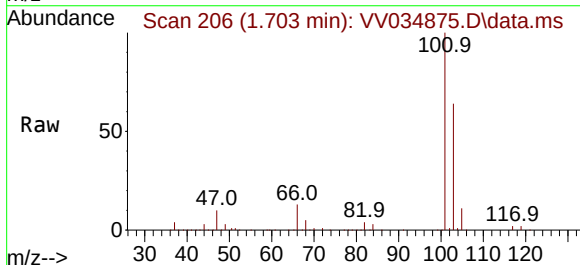
#8
Chloroethane
Concen: 29.950 ug/L
RT: 1.542 min Scan# 156
Delta R.T. -0.006 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

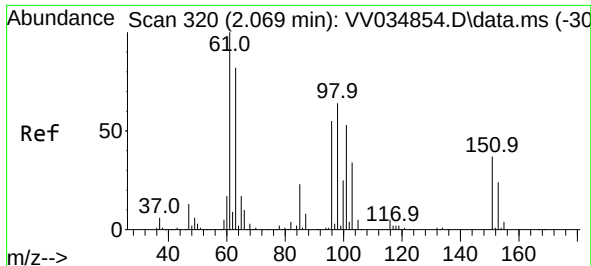
Tgt Ion: 64 Resp: 68118
Ion Ratio Lower Upper
64 100
66 32.3 23.2 43.2



#9
Trichlorofluoromethane
Concen: 40.886 ug/L
RT: 1.703 min Scan# 206
Delta R.T. -0.010 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

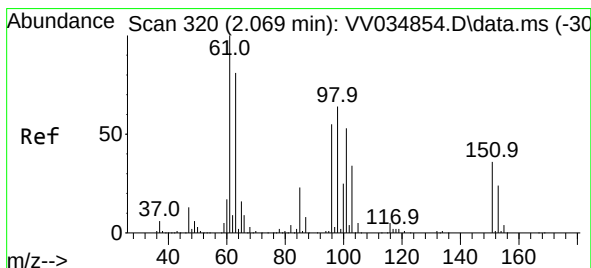
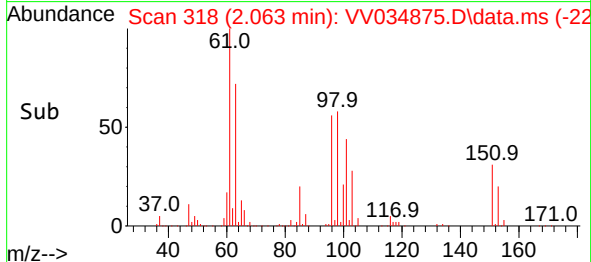
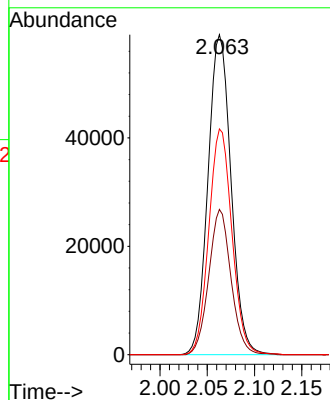
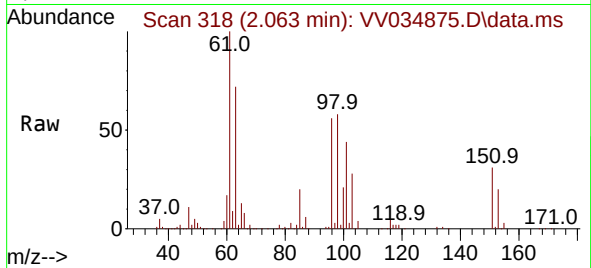
Tgt Ion: 101 Resp: 178703
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4





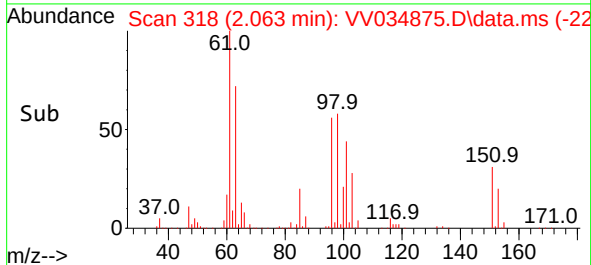
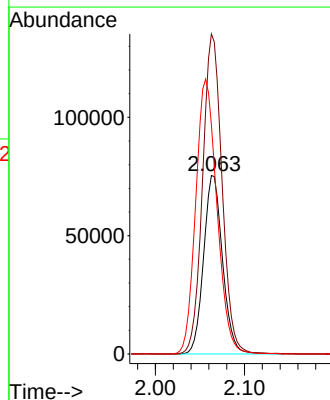
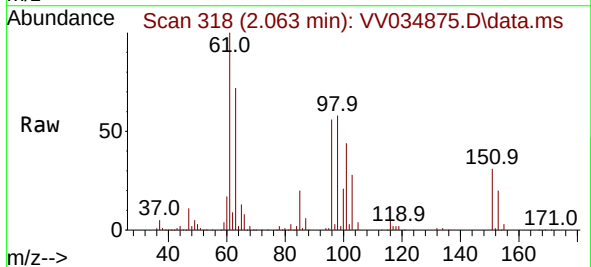
#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 37.405 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

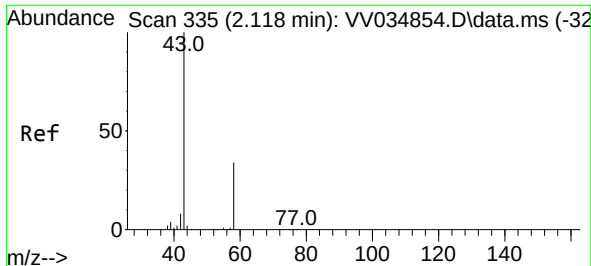
Tgt Ion:	101	Resp:	100068
Ion	Ratio	Lower	Upper
101	100		
85	43.7	35.3	52.9
151	70.9	55.0	82.4



#12
 1,1-Dichloroethene
 Concen: 43.515 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

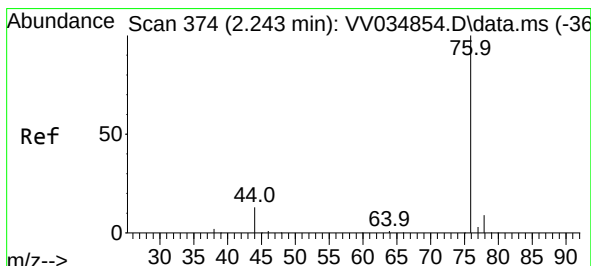
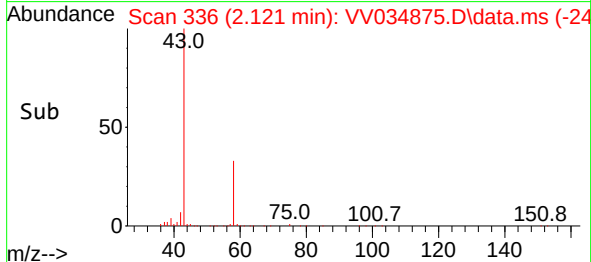
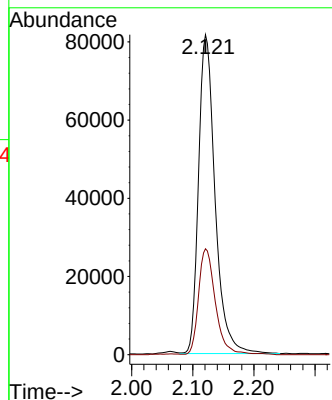
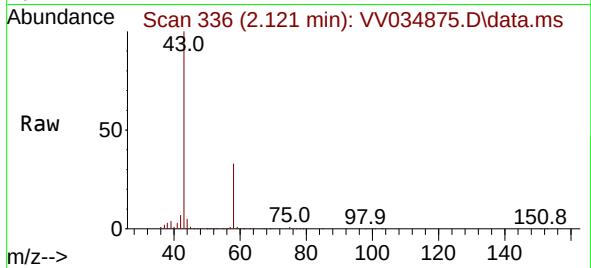
Tgt Ion:	96	Resp:	111338
Ion	Ratio	Lower	Upper
96	100		
61	179.4	131.5	244.3
63	128.5	111.4	206.8





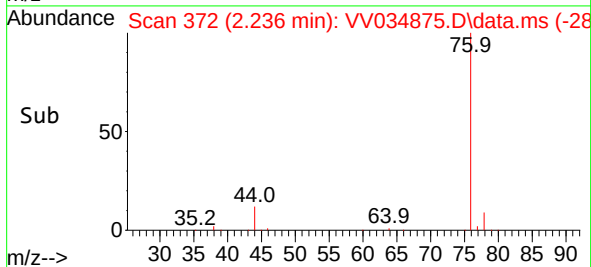
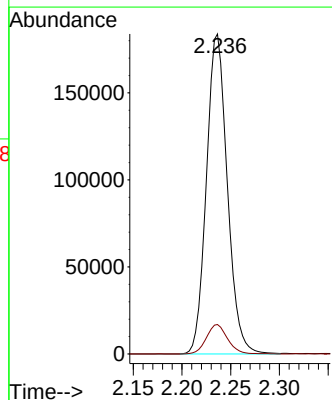
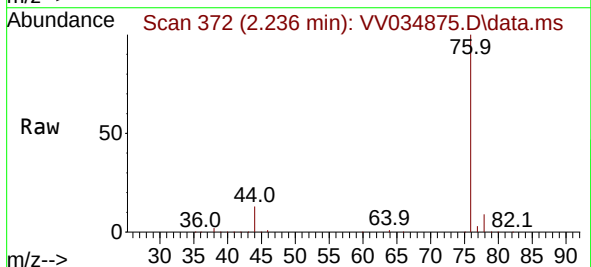
#13
Acetone
Concen: 85.550 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV034875.D
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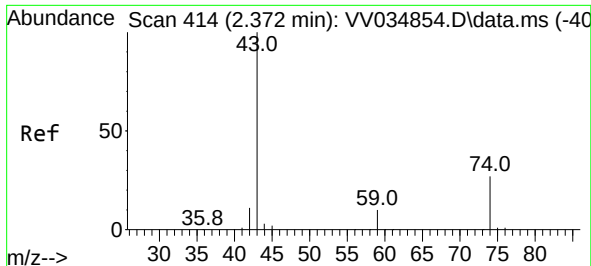
Tgt Ion: 43 Resp: 153368
Ion Ratio Lower Upper
43 100
58 33.3 0.0 66.0



#14
Carbon disulfide
Concen: 38.122 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.006 min
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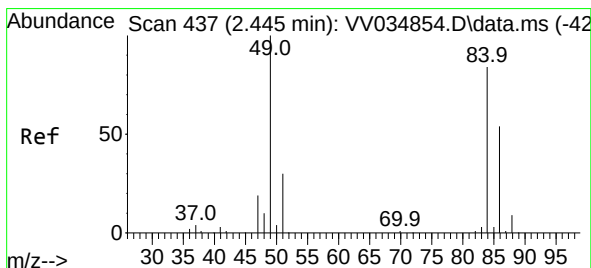
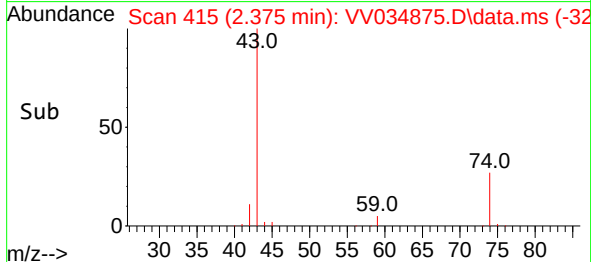
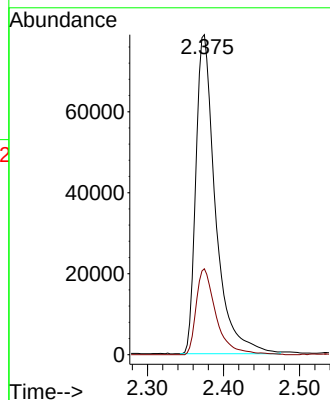
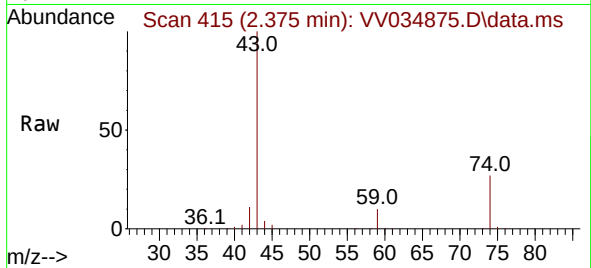
Tgt Ion: 76 Resp: 274679
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





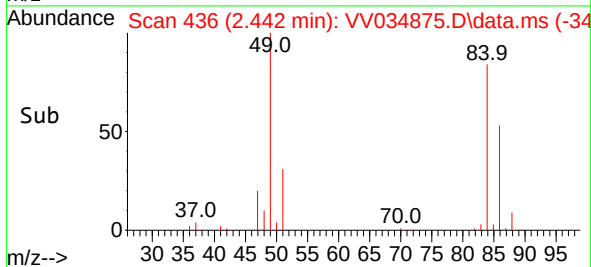
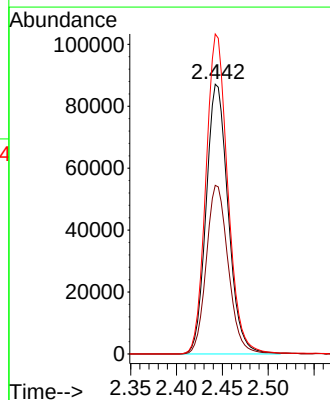
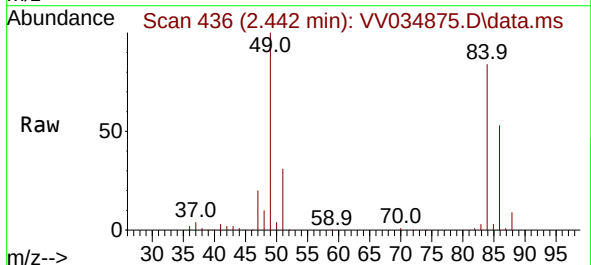
#15
Methyl Acetate
Concen: 49.893 ug/L
RT: 2.375 min Scan# 415
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

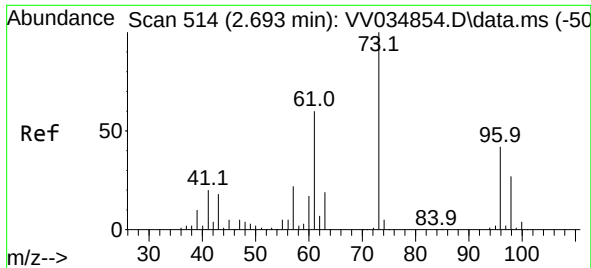
Tgt Ion: 43 Resp: 140950
Ion Ratio Lower Upper
43 100
74 27.1 19.8 29.8



#16
Methylene chloride
Concen: 52.512 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

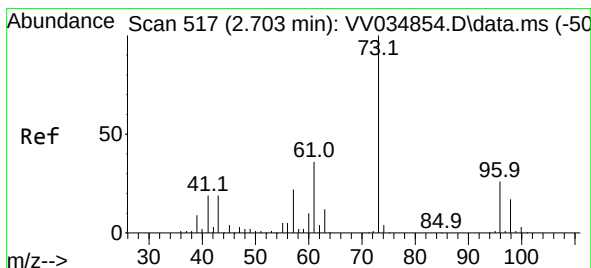
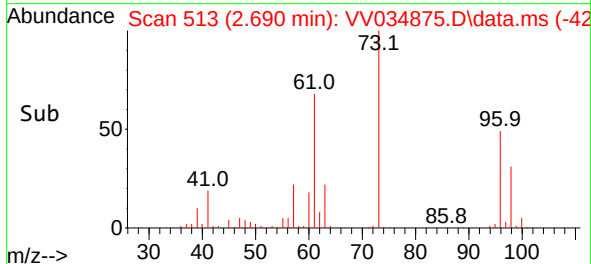
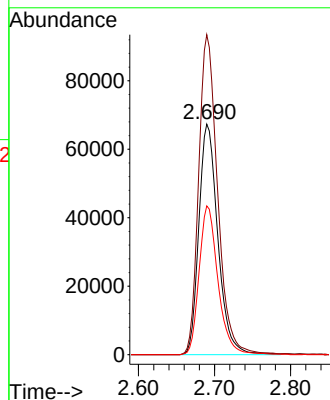
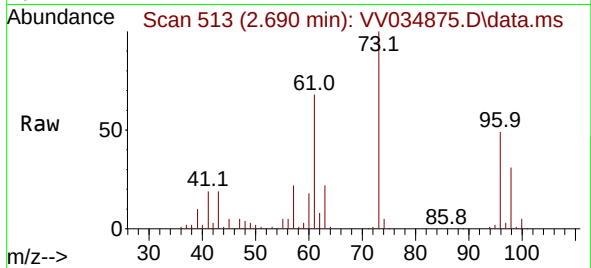
Tgt Ion: 84 Resp: 145582
Ion Ratio Lower Upper
84 100
86 62.5 44.6 82.8
49 118.6 86.9 161.3





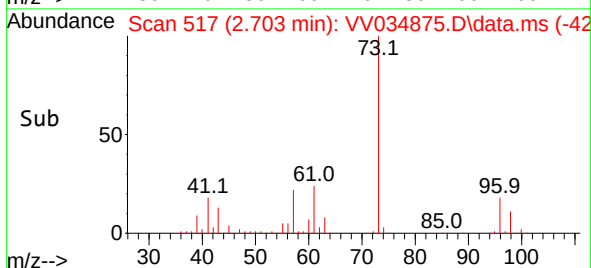
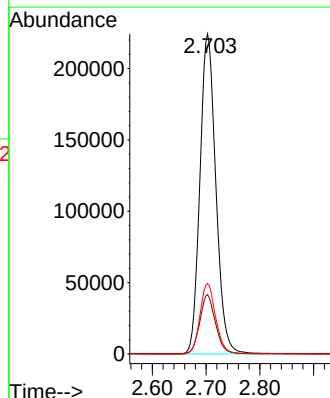
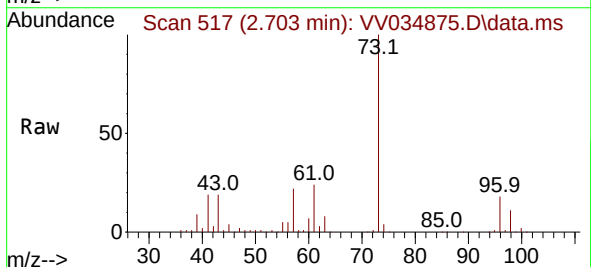
#17
trans-1,2-Dichloroethene
Concen: 47.281 ug/L
RT: 2.690 min Scan# 513
Delta R.T. -0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

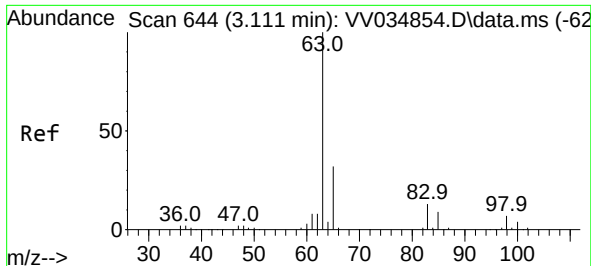
Tgt Ion: 96 Resp: 116960
Ion Ratio Lower Upper
96 100
61 138.8 99.0 183.8
98 64.6 44.3 82.3



#18
Methyl tert-butyl Ether
Concen: 53.150 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion: 73 Resp: 461813
Ion Ratio Lower Upper
73 100
43 18.0 14.6 21.8
57 21.6 17.6 26.4





#19

1,1-Dichloroethane

Concen: 50.560 ug/L

RT: 3.108 min Scan# 643

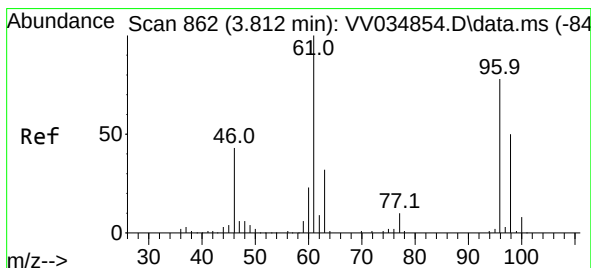
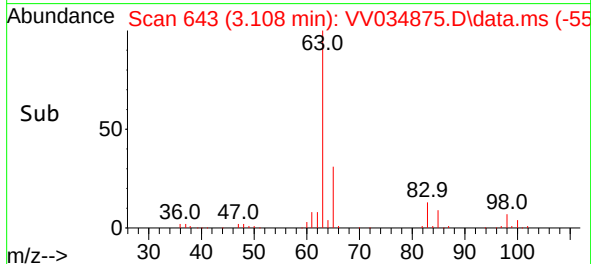
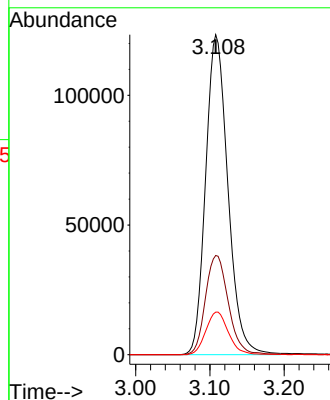
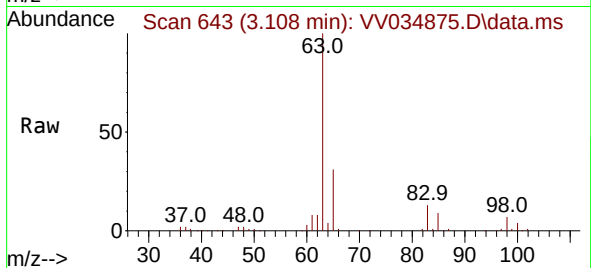
Delta R.T. -0.003 min

Lab File: VV034875.D

Acq: 27 Mar 2024 19:16

Tgt Ion: 63 Resp: 256480

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.0	42.6
83	13.3	9.1	16.9



#20

cis-1,2-Dichloroethene

Concen: 51.531 ug/L

RT: 3.812 min Scan# 862

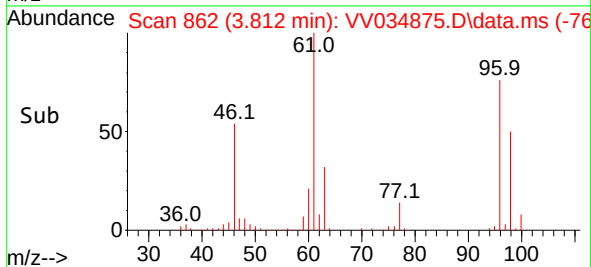
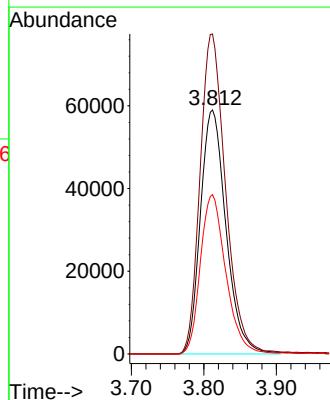
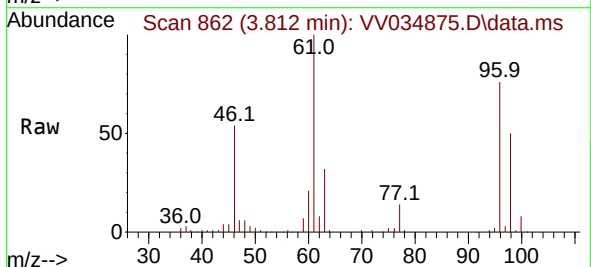
Delta R.T. -0.000 min

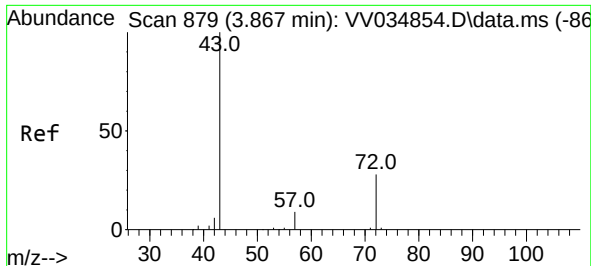
Lab File: VV034875.D

Acq: 27 Mar 2024 19:16

Tgt Ion: 96 Resp: 144753

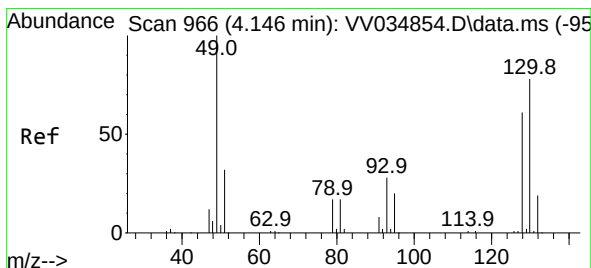
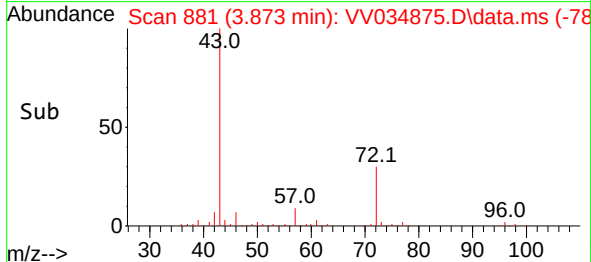
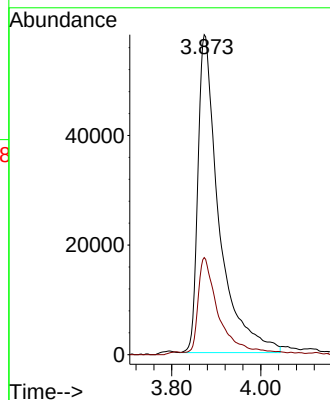
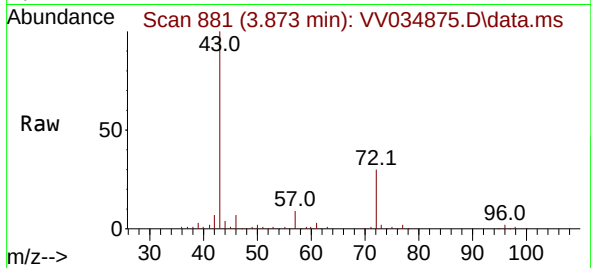
Ion	Ratio	Lower	Upper
96	100		
61	131.2	94.9	176.3
98	65.3	45.6	84.8





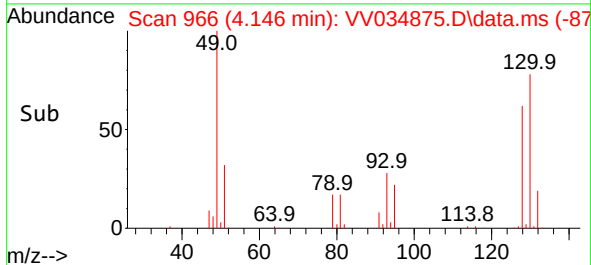
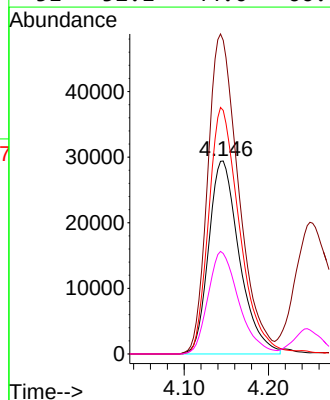
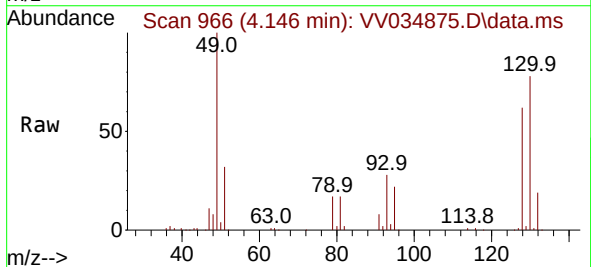
#22
2-Butanone
Concen: 91.661 ug/L
RT: 3.873 min Scan# 881
Delta R.T. 0.006 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

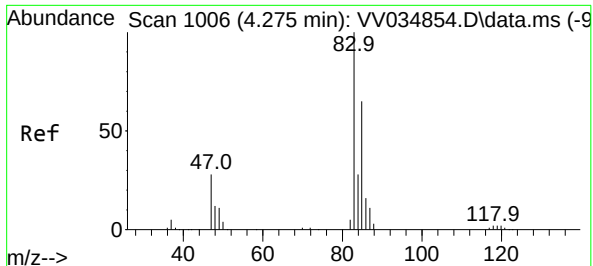
Tgt Ion: 43 Resp: 190678
Ion Ratio Lower Upper
43 100
72 27.4 13.2 39.6



#23
Bromochloromethane
Concen: 52.912 ug/L
RT: 4.146 min Scan# 966
Delta R.T. 0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion: 128 Resp: 74363
Ion Ratio Lower Upper
128 100
49 162.5 123.8 229.8
130 126.2 93.2 173.0
51 52.1 44.0 66.0





#25

Chloroform

Concen: 52.331 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. -0.003 min

Lab File: VV034875.D

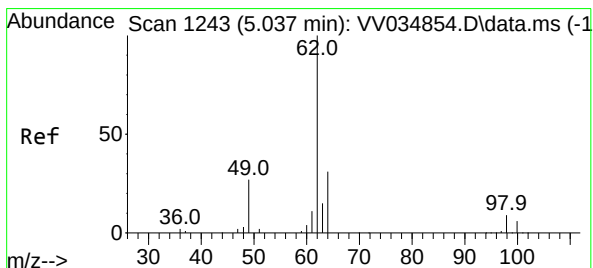
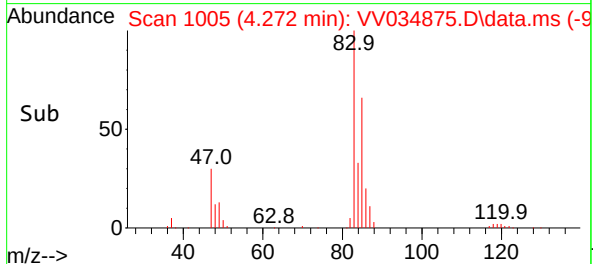
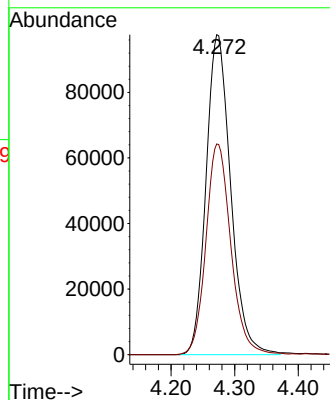
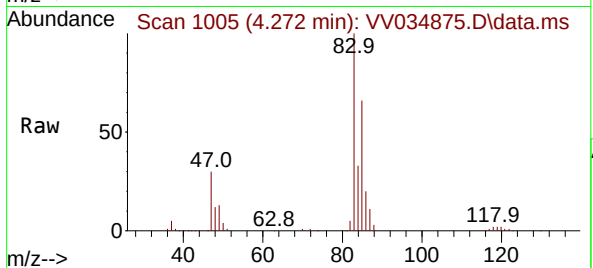
Acq: 27 Mar 2024 19:16

Tgt Ion: 83 Resp: 262463

Ion Ratio Lower Upper

83 100

85 65.9 46.0 85.4



#27

1,2-Dichloroethane

Concen: 53.298 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. -0.000 min

Lab File: VV034875.D

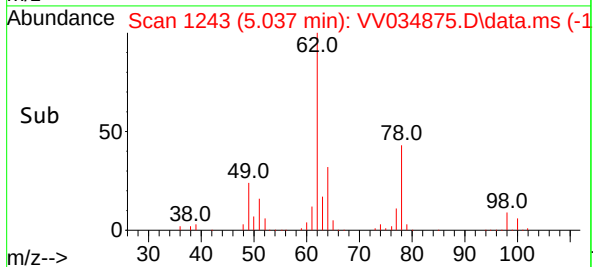
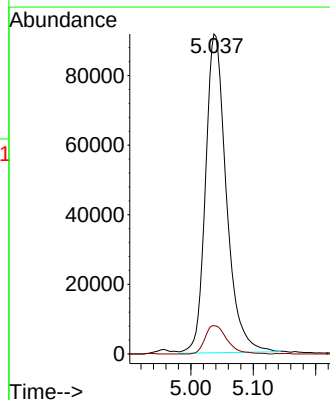
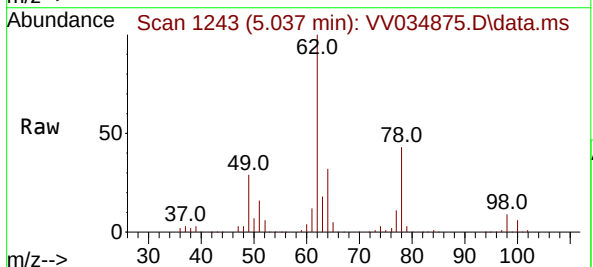
Acq: 27 Mar 2024 19:16

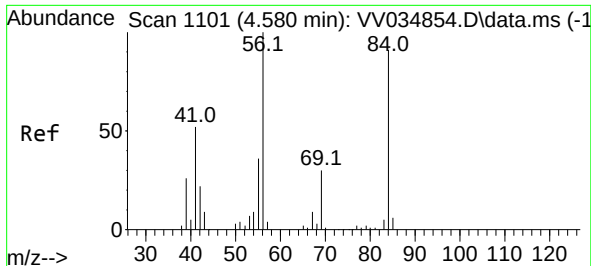
Tgt Ion: 62 Resp: 212828

Ion Ratio Lower Upper

62 100

98 8.8 7.2 10.8





#29

Cyclohexane

Concen: 33.460 ug/L

RT: 4.577 min Scan# 1100

Delta R.T. -0.003 min

Lab File: VV034875.D

Acq: 27 Mar 2024 19:16

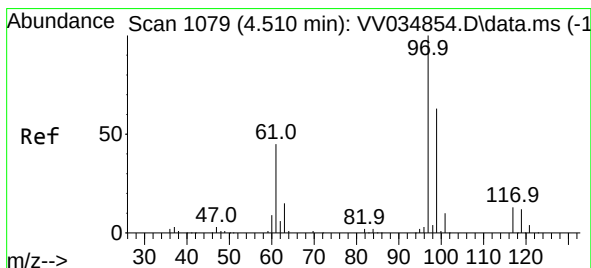
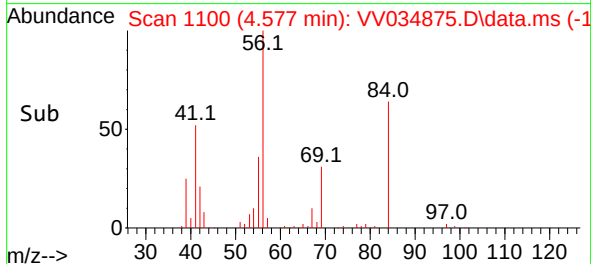
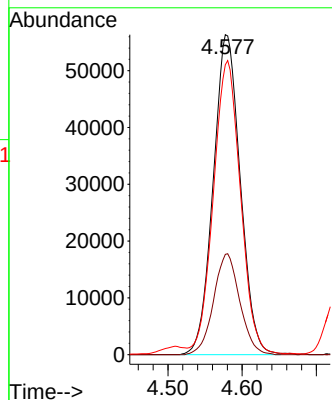
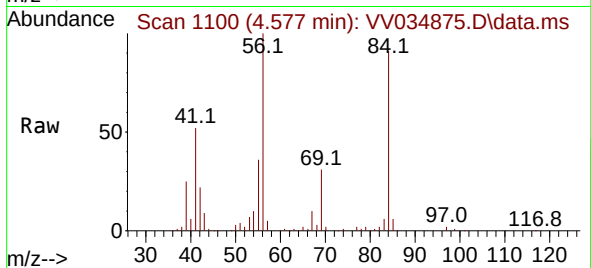
Tgt Ion: 56 Resp: 142573

Ion Ratio Lower Upper

56 100

69 30.6 24.2 36.2

84 92.1 69.8 104.8



#30

1,1,1-Trichloroethane

Concen: 45.188 ug/L

RT: 4.510 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VV034875.D

Acq: 27 Mar 2024 19:16

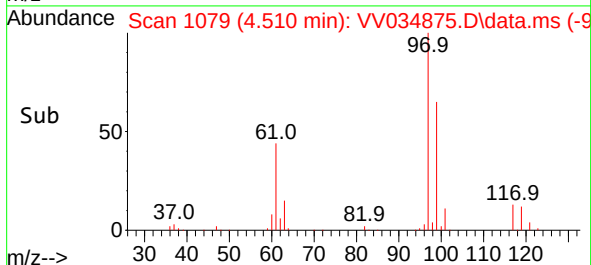
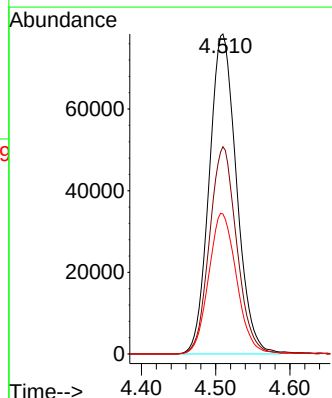
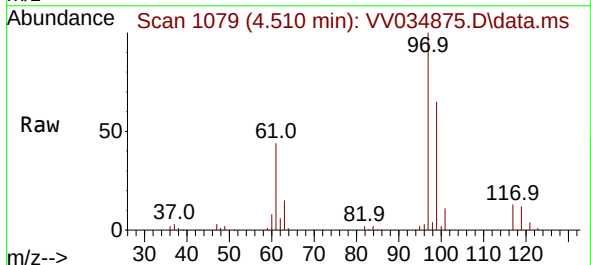
Tgt Ion: 97 Resp: 200390

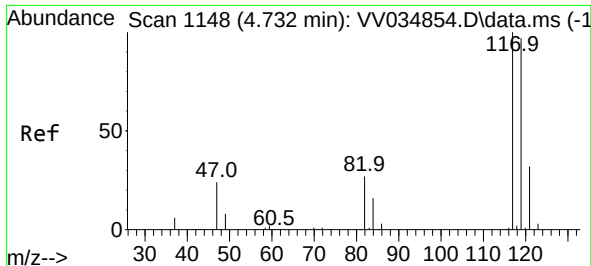
Ion Ratio Lower Upper

97 100

99 64.6 51.0 76.4

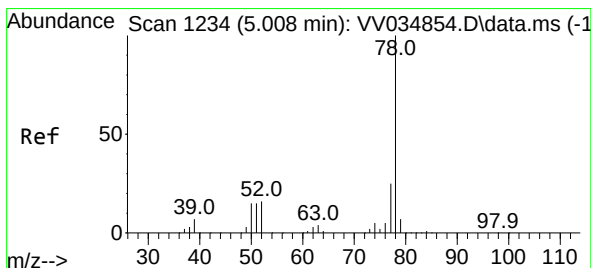
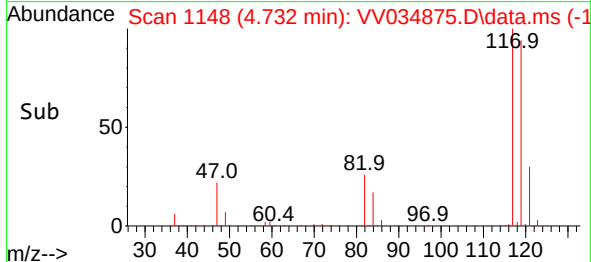
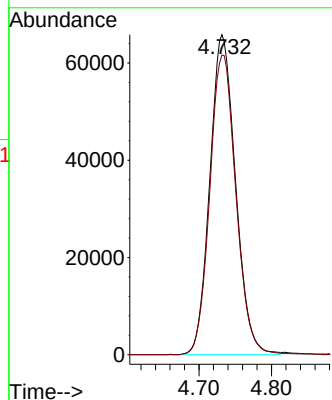
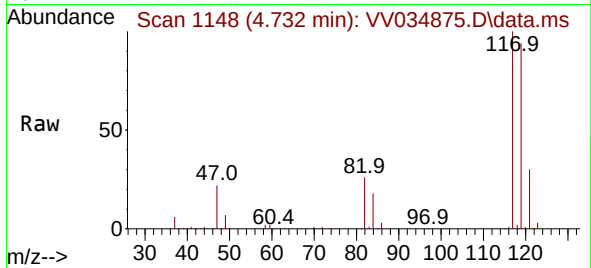
61 45.0 36.8 55.2





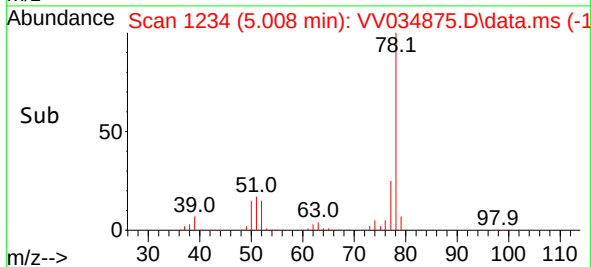
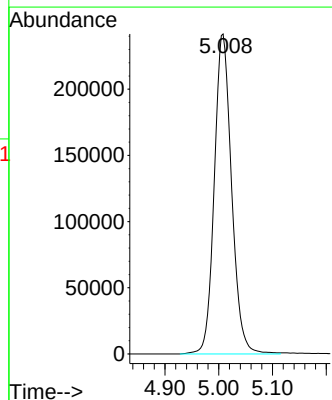
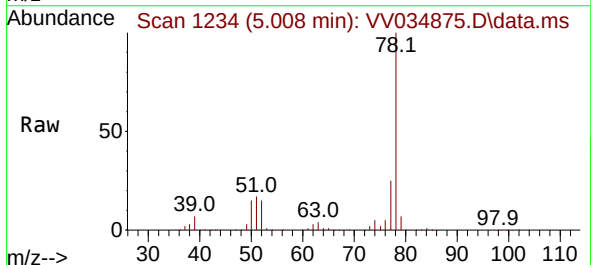
#31
Carbon tetrachloride
Concen: 43.119 ug/L
RT: 4.732 min Scan# 1148
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

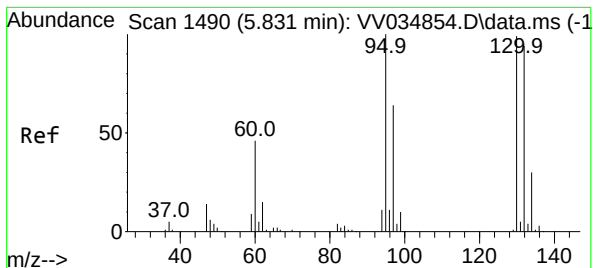
Tgt Ion:117 Resp: 162073
Ion Ratio Lower Upper
117 100
119 95.1 77.1 115.7



#33
Benzene
Concen: 48.701 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion: 78 Resp: 540276

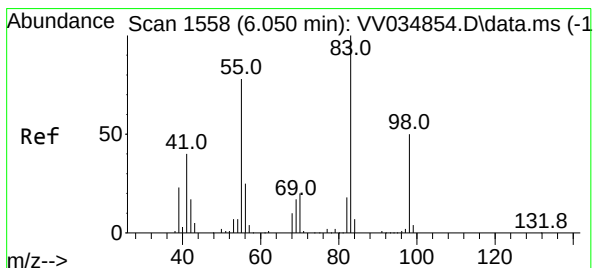
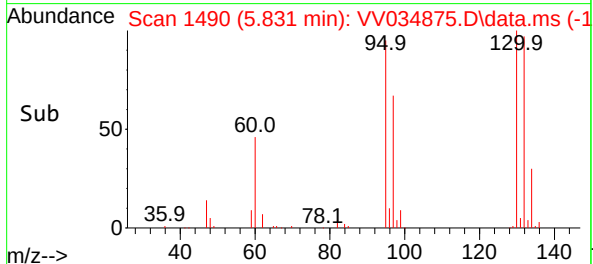
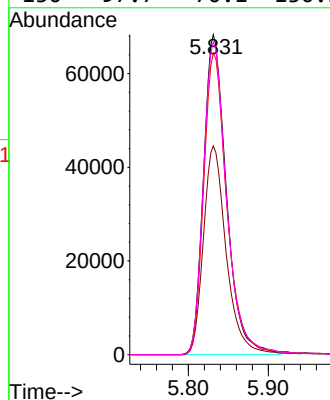
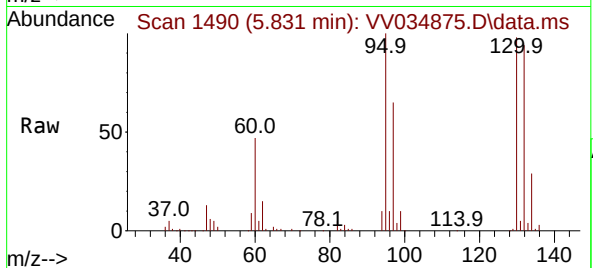




#34
Trichloroethene
Concen: 45.457 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion: 95 Resp: 136095

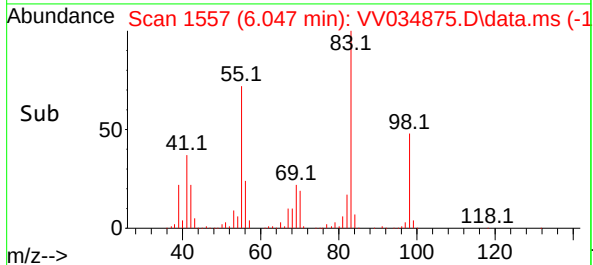
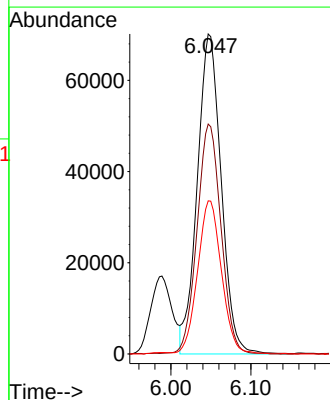
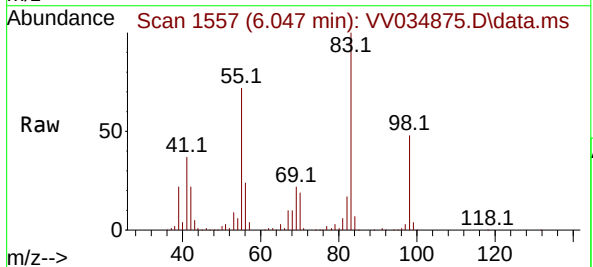
Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.3	84.1
132	94.3	65.3	121.3
130	97.7	70.1	130.3

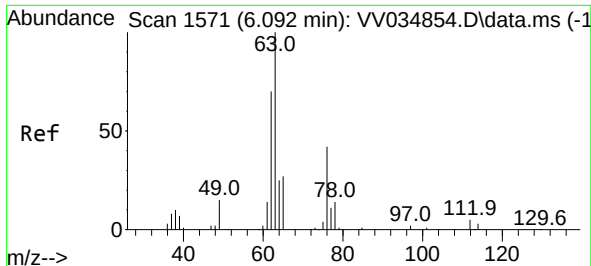


#35
Methylcyclohexane
Concen: 32.291 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion: 83 Resp: 146006

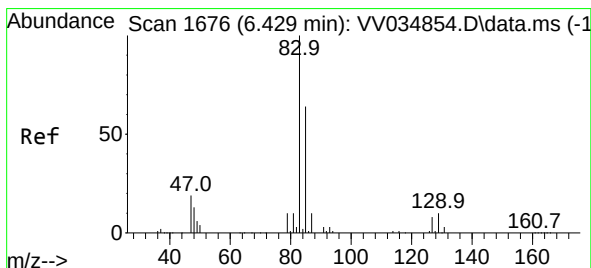
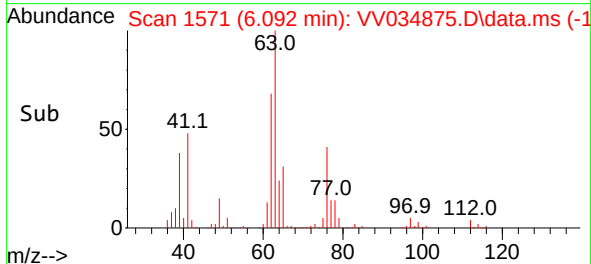
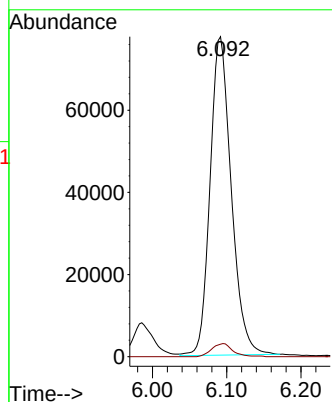
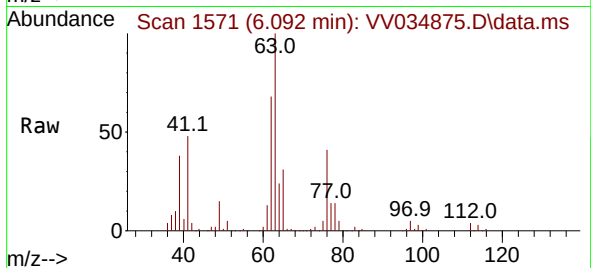
Ion	Ratio	Lower	Upper
83	100		
55	71.6	60.0	90.0
98	47.9	37.6	56.4





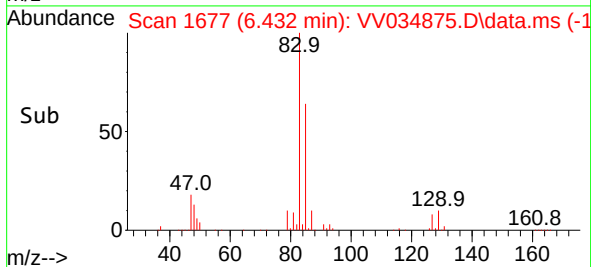
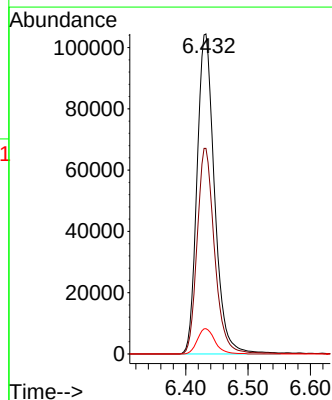
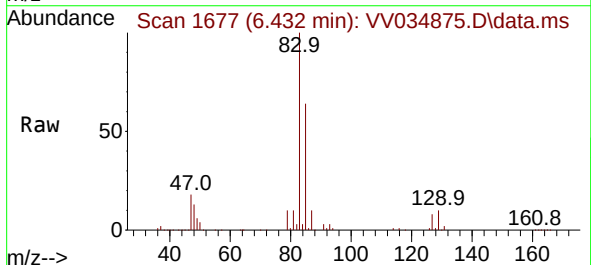
#37
1,2-Dichloropropane
Concen: 50.048 ug/L
RT: 6.092 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

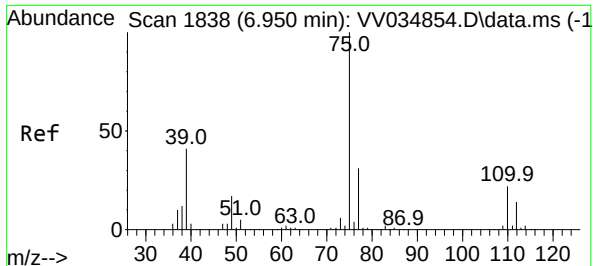
Tgt Ion: 63 Resp: 153436
Ion Ratio Lower Upper
63 100
112 4.0 3.3 4.9



#38
Bromodichloromethane
Concen: 51.480 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

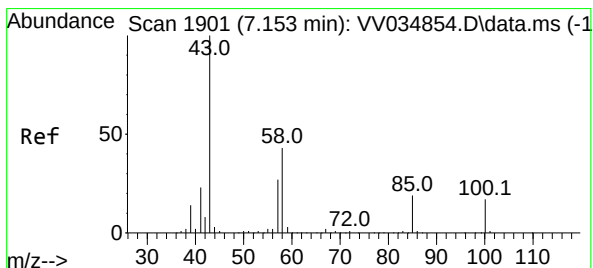
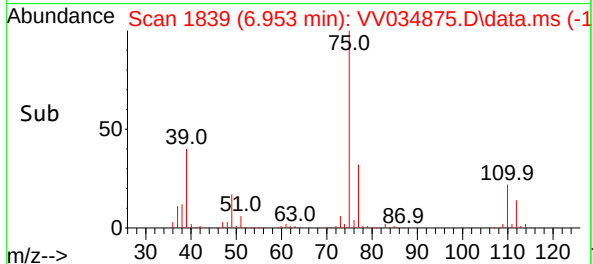
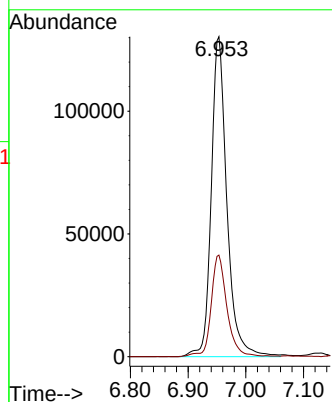
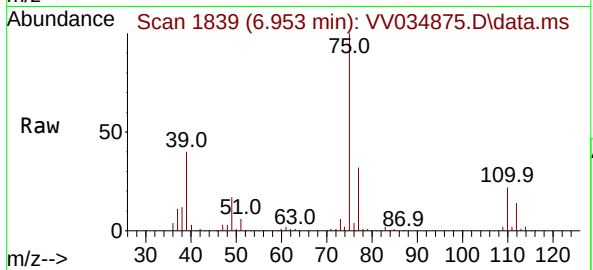
Tgt Ion: 83 Resp: 203636
Ion Ratio Lower Upper
83 100
85 64.2 43.7 81.1
127 7.9 6.4 9.6





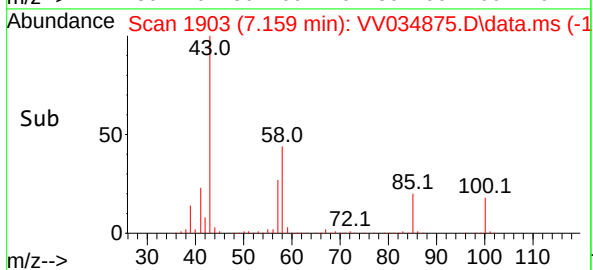
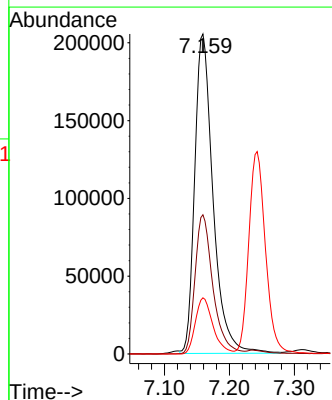
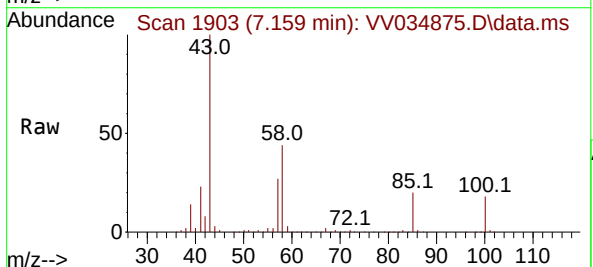
#39
cis-1,3-Dichloropropene
Concen: 50.833 ug/L
RT: 6.953 min Scan# 1839
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

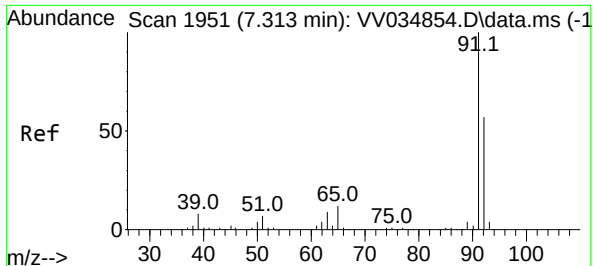
Tgt Ion: 75 Resp: 245499
Ion Ratio Lower Upper
75 100
77 31.8 21.9 40.7



#40
4-Methyl-2-pentanone
Concen: 103.266 ug/L
RT: 7.159 min Scan# 1903
Delta R.T. 0.006 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

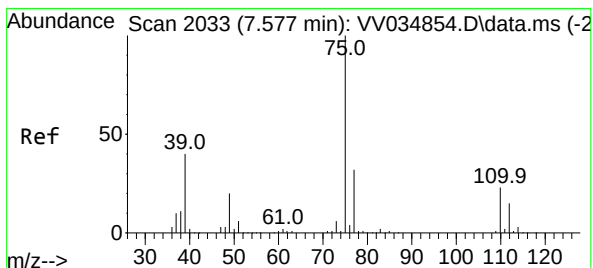
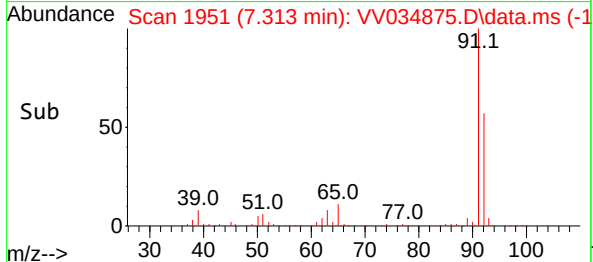
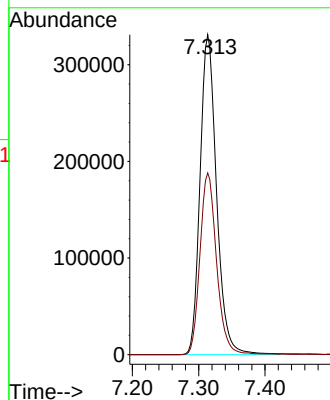
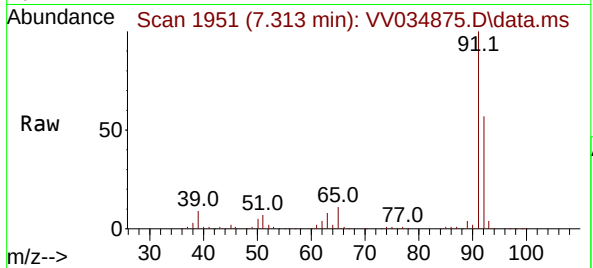
Tgt Ion: 43 Resp: 404211
Ion Ratio Lower Upper
43 100
58 42.6 33.8 50.8
100 16.9 13.0 19.4





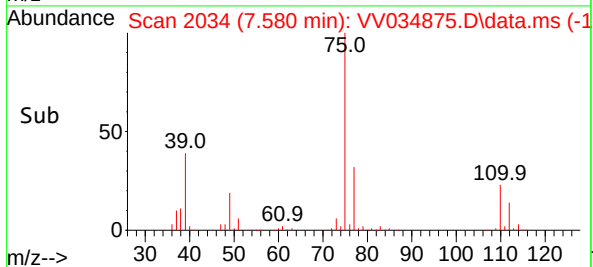
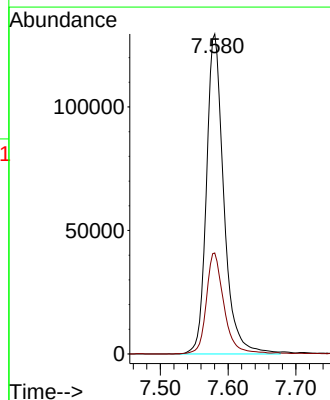
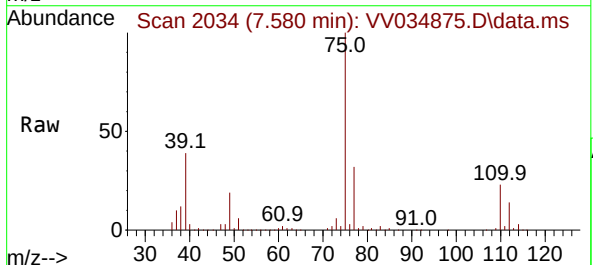
#42
Toluene
Concen: 49.236 ug/L
RT: 7.313 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

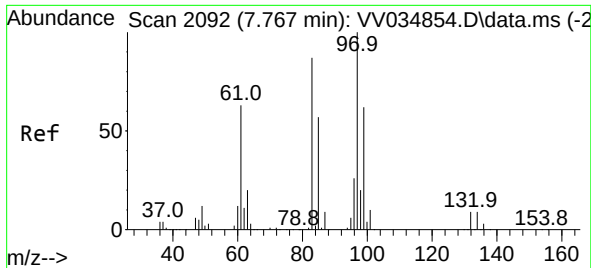
Tgt Ion: 91 Resp: 571848
Ion Ratio Lower Upper
91 100
92 56.8 40.3 74.8



#44
trans-1,3-Dichloropropene
Concen: 52.003 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

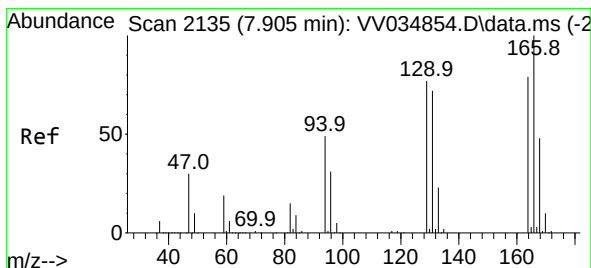
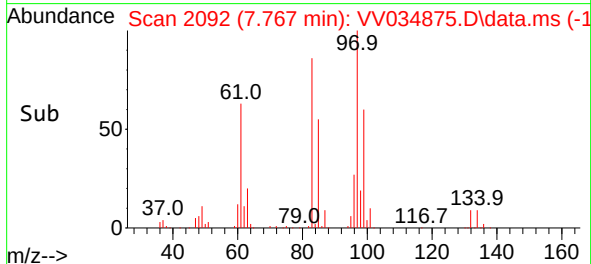
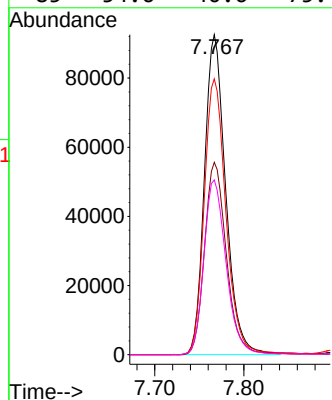
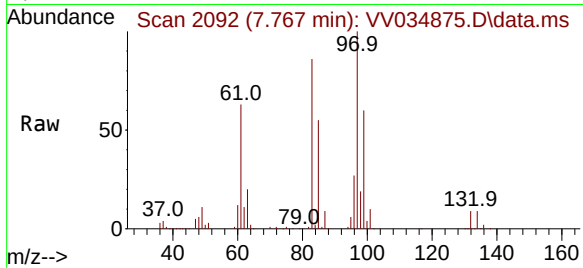
Tgt Ion: 75 Resp: 230738
Ion Ratio Lower Upper
75 100
77 31.6 21.7 40.3





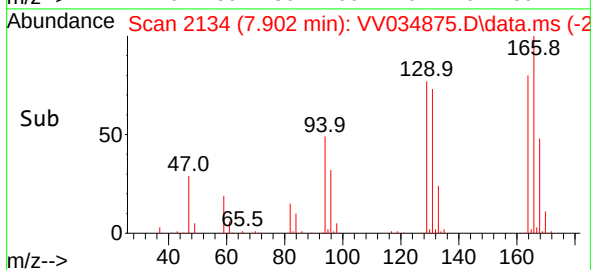
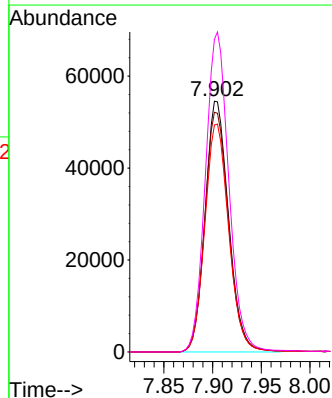
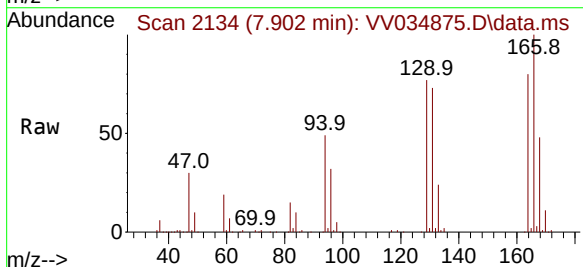
#45
1,1,2-Trichloroethane
Concen: 53.137 ug/L
RT: 7.767 min Scan# 2092
Delta R.T. 0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

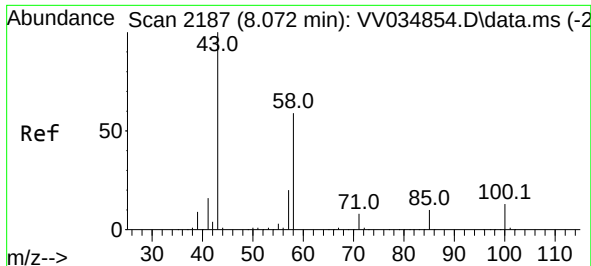
Tgt Ion: 97	Resp: 153546
Ion Ratio	Lower Upper
97	100
99	60.1 43.3 80.3
83	86.2 61.6 114.4
85	54.6 40.6 75.4



#46
Tetrachloroethene
Concen: 43.825 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

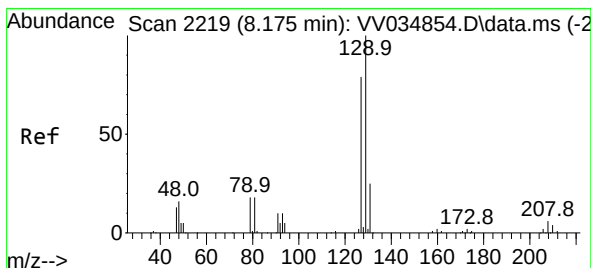
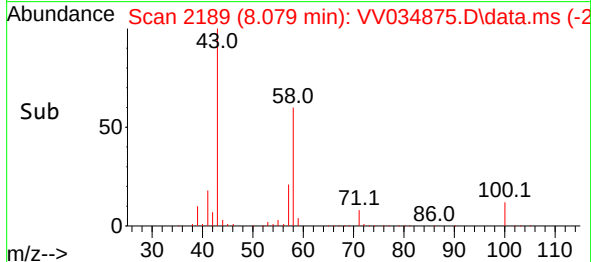
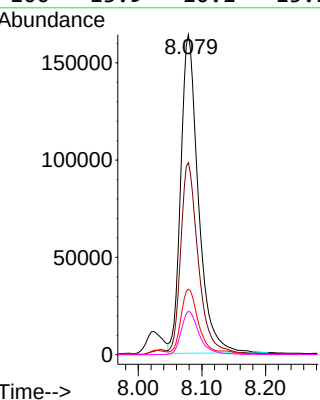
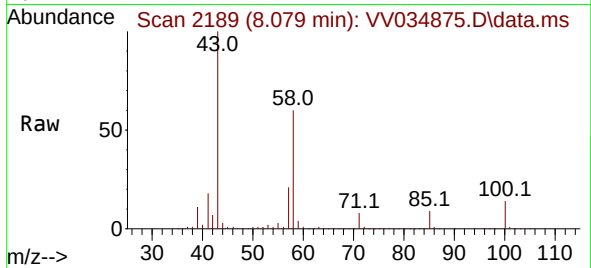
Tgt Ion: 164	Resp: 91667
Ion Ratio	Lower Upper
164	100
129	95.6 68.6 127.4
131	90.6 65.7 122.1
166	124.8 89.0 165.2





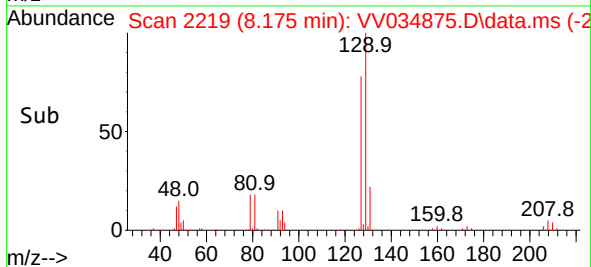
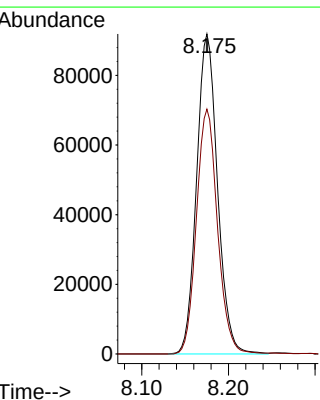
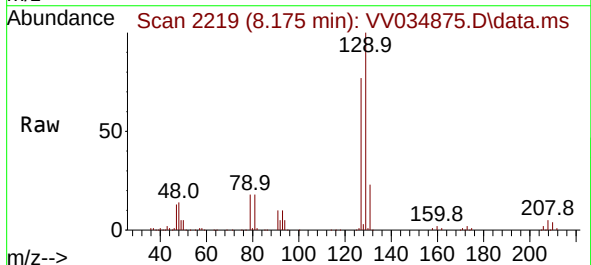
#48
2-Hexanone
Concen: 94.903 ug/L
RT: 8.079 min Scan# 2189
Delta R.T. 0.006 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

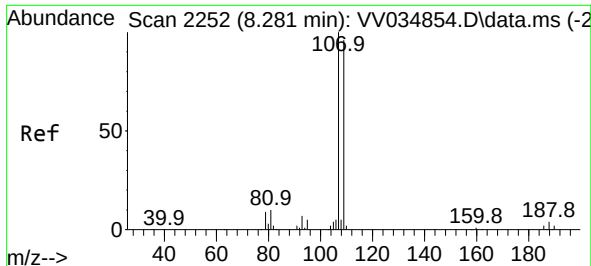
Tgt	Ion: 43	Resp:	315944
Ion	Ratio	Lower	Upper
43	100		
58	58.9	45.4	68.2
57	18.8	16.2	24.4
100	13.9	10.1	15.1



#49
Dibromochloromethane
Concen: 53.877 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion:129	Resp: 154195
Ion Ratio	Lower Upper
129 100	
127 76.5	54.1 100.5





#50

1,2-Dibromoethane

Concen: 52.183 ug/L

RT: 8.281 min Scan# 2252

Delta R.T. 0.000 min

Lab File: VV034875.D

Acq: 27 Mar 2024 19:16

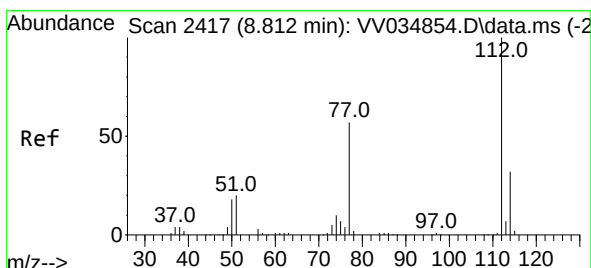
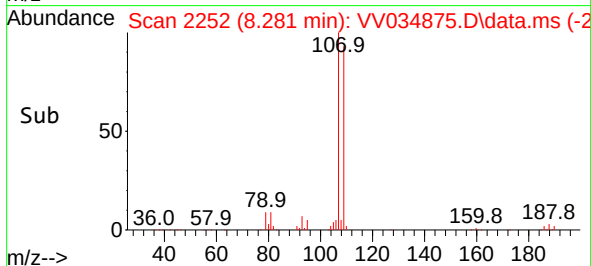
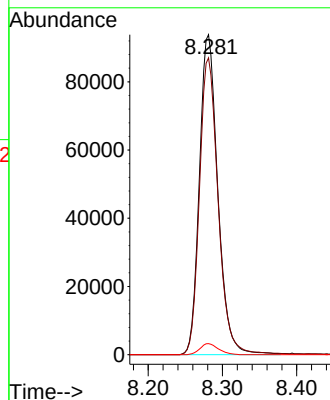
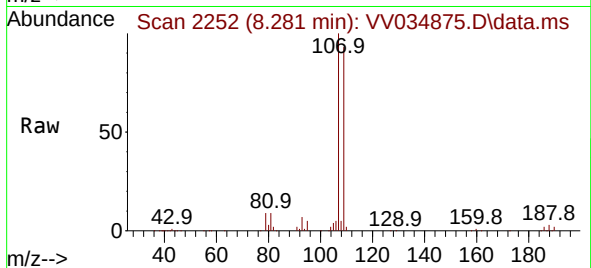
Tgt Ion:107 Resp: 162341

Ion Ratio Lower Upper

107 100

109 92.7 64.5 119.9

188 3.5 2.8 4.2



#51

Chlorobenzene

Concen: 49.971 ug/L

RT: 8.812 min Scan# 2417

Delta R.T. -0.000 min

Lab File: VV034875.D

Acq: 27 Mar 2024 19:16

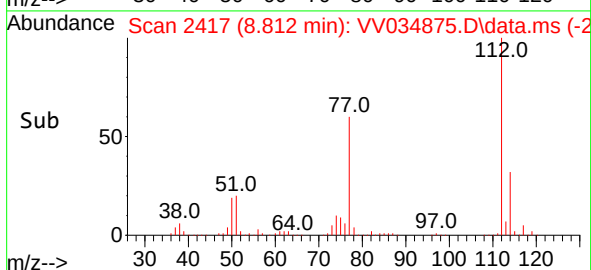
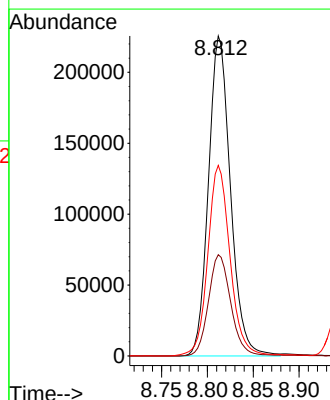
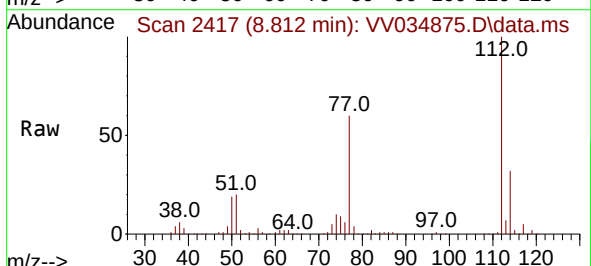
Tgt Ion:112 Resp: 376155

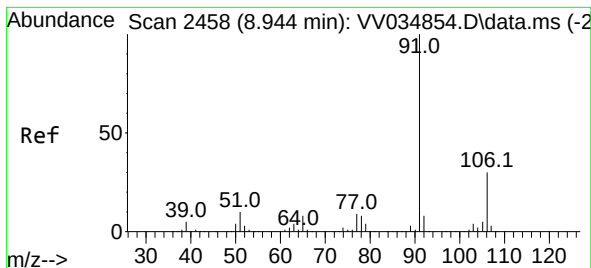
Ion Ratio Lower Upper

112 100

114 31.6 22.0 41.0

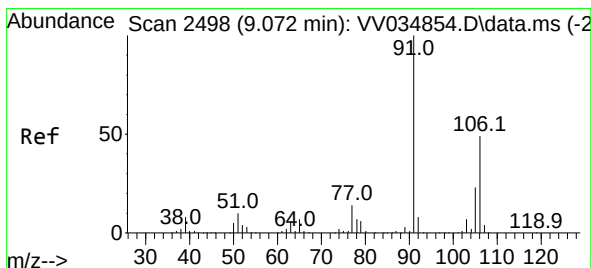
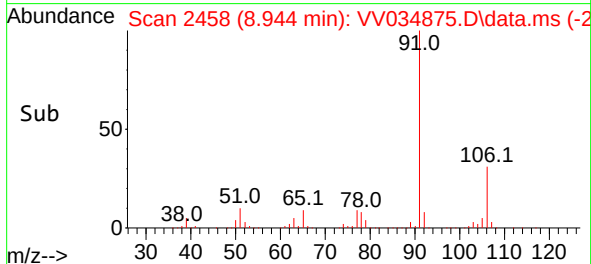
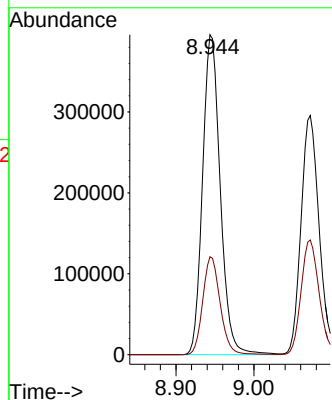
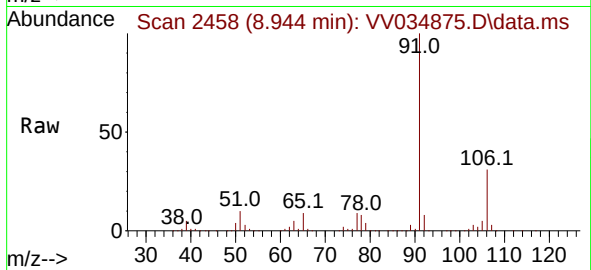
77 59.5 47.4 71.2





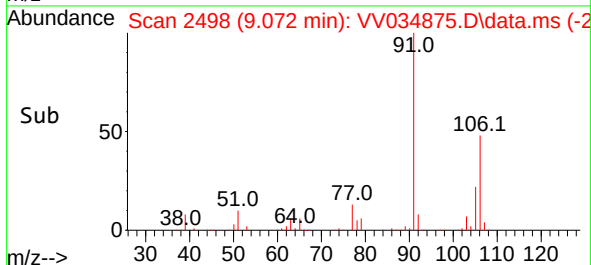
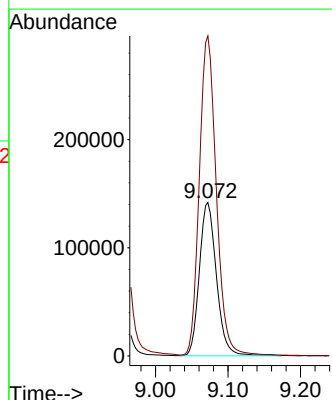
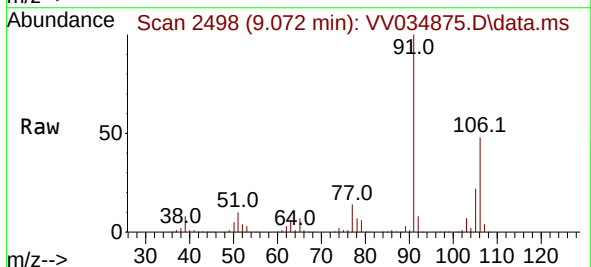
#52
Ethylbenzene
Concen: 48.522 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

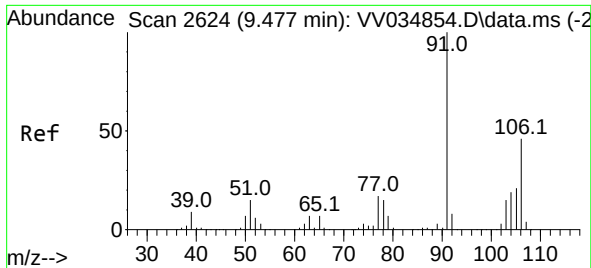
Tgt Ion: 91 Resp: 624572
Ion Ratio Lower Upper
91 100
106 30.6 21.3 39.5



#53
m,p-Xylene
Concen: 48.767 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. 0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

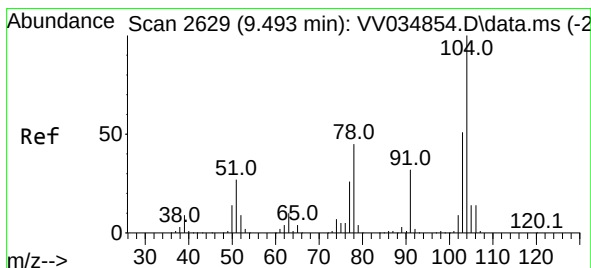
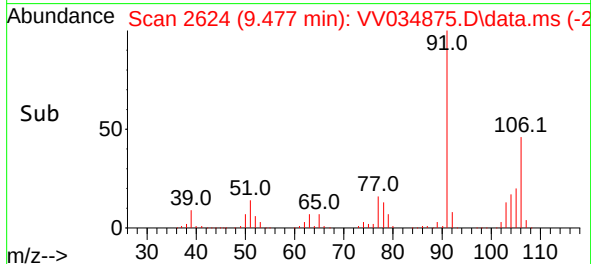
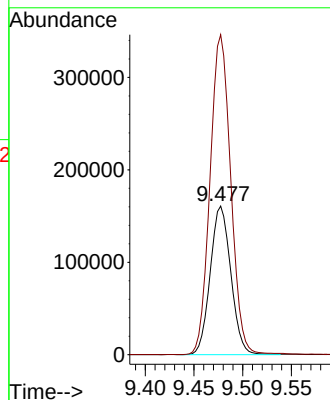
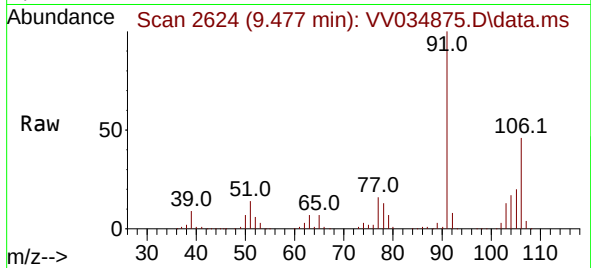
Tgt Ion: 106 Resp: 231171
Ion Ratio Lower Upper
106 100
91 208.5 144.8 269.0





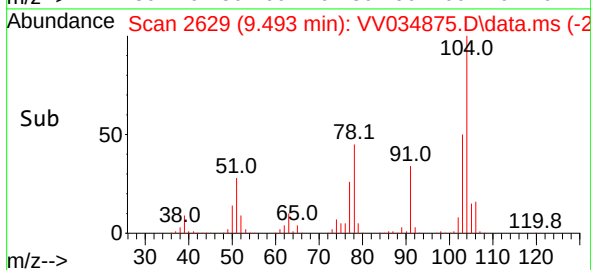
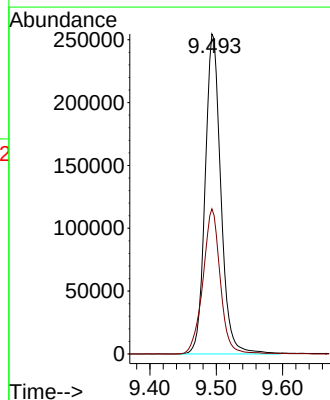
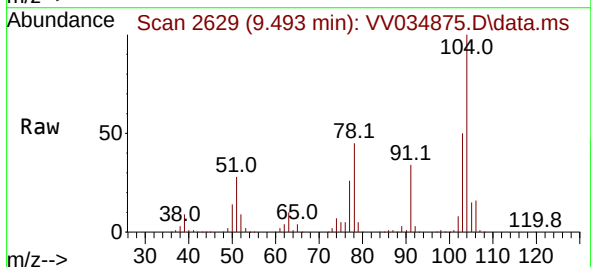
#54
o-Xylene
Concen: 50.542 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

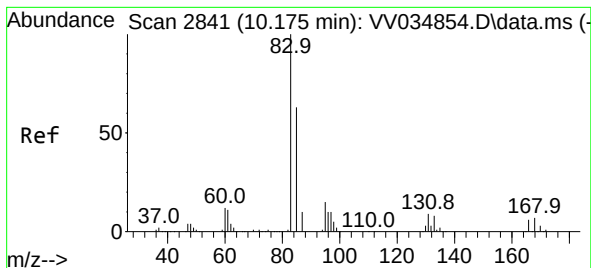
Tgt Ion:106 Resp: 237056
Ion Ratio Lower Upper
106 100
91 215.2 151.3 280.9



#55
Styrene
Concen: 52.895 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

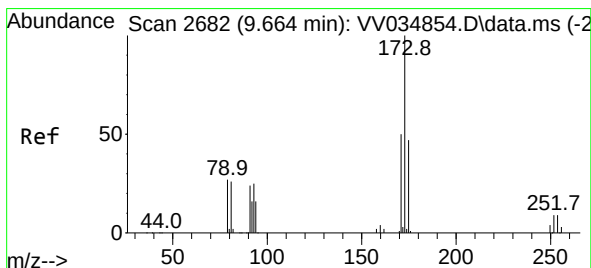
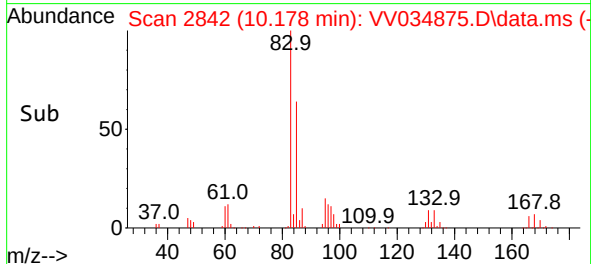
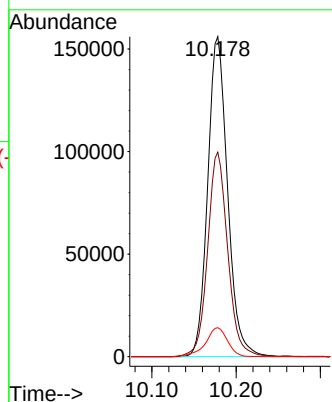
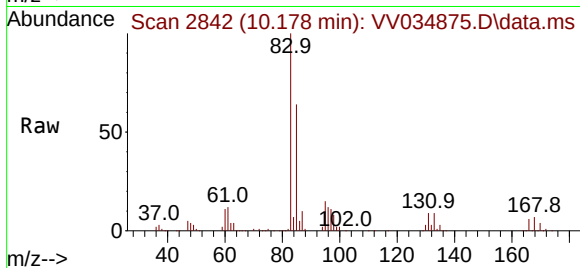
Tgt Ion:104 Resp: 419245
Ion Ratio Lower Upper
104 100
78 45.4 31.5 58.5





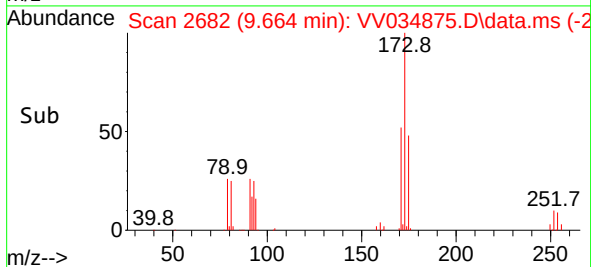
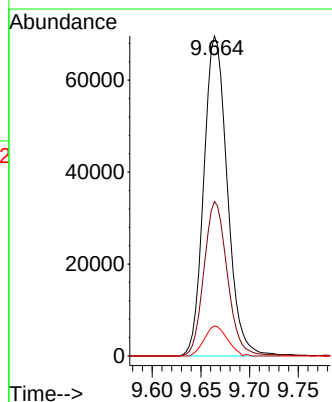
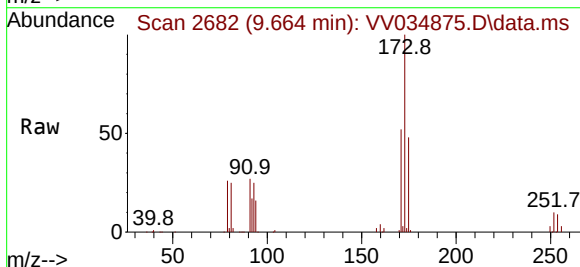
#57
1,1,2,2-Tetrachloroethane
Concen: 54.660 ug/L
RT: 10.178 min Scan# 2842
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

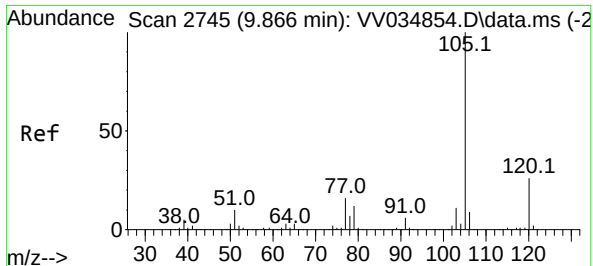
Tgt Ion: 83 Resp: 255908
Ion Ratio Lower Upper
83 100
85 63.9 44.5 82.7
131 9.1 6.9 10.3



#59
Bromoform
Concen: 56.676 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. 0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

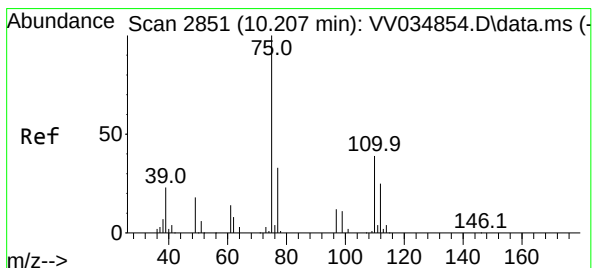
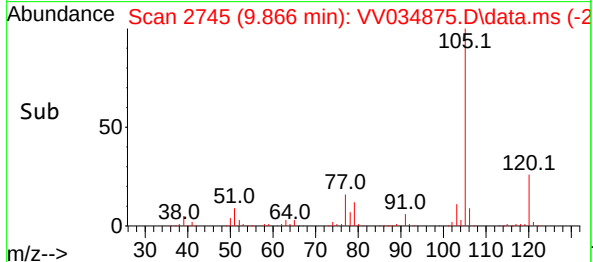
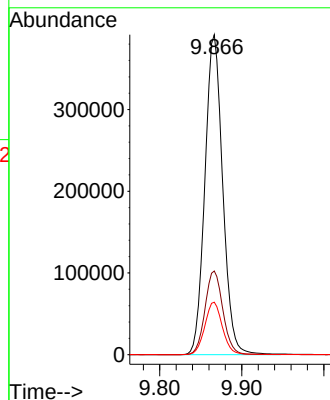
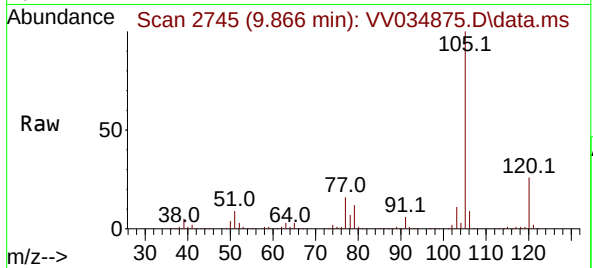
Tgt Ion: 173 Resp: 116884
Ion Ratio Lower Upper
173 100
175 48.3 39.3 58.9
254 9.1 7.5 11.3





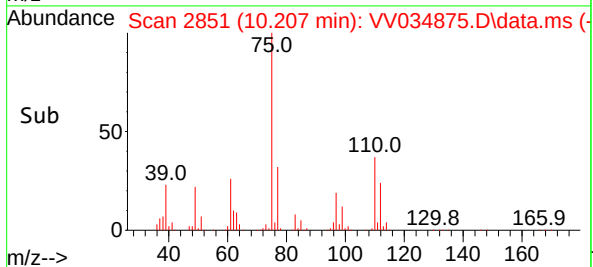
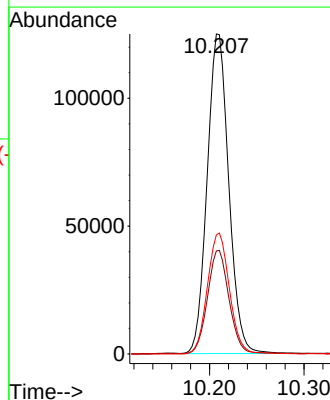
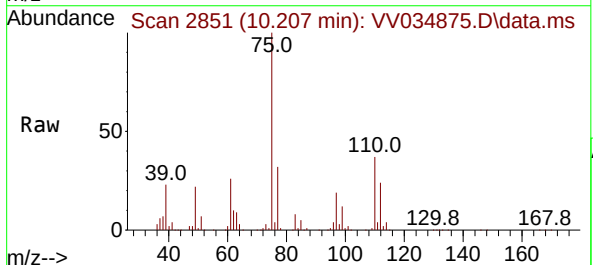
#60
Isopropylbenzene
Concen: 45.482 ug/L
RT: 9.866 min Scan# 2745
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

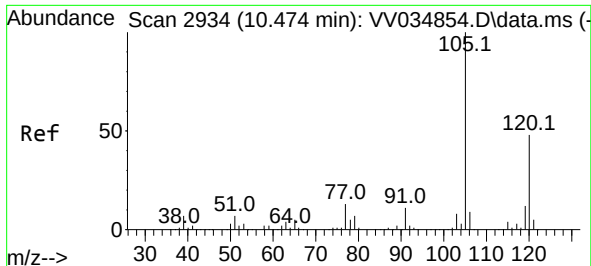
Tgt Ion:	105	Resp:	590076
Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	16.3	13.1	19.7



#61
1,2,3-Trichloropropane
Concen: 50.907 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

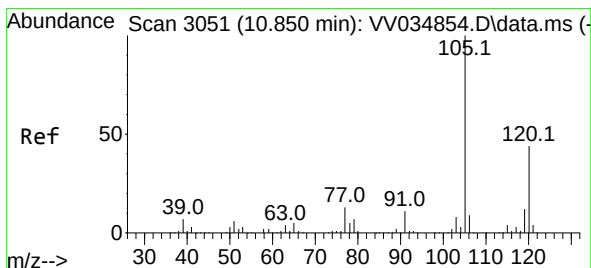
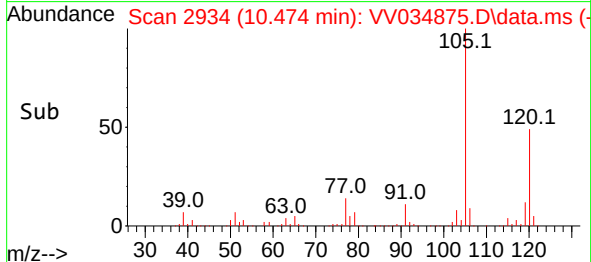
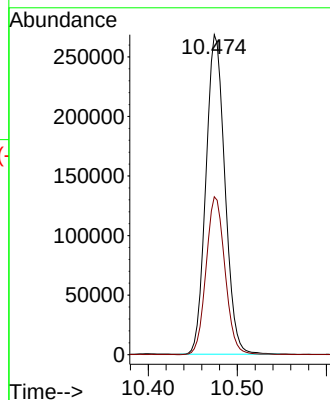
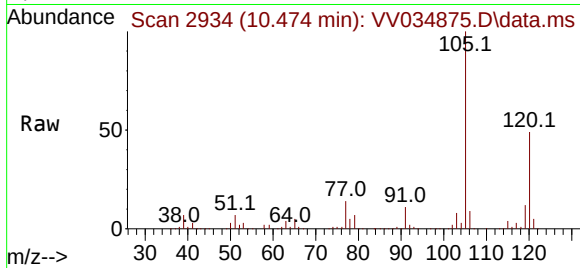
Tgt Ion:	75	Resp:	198519
Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.0	39.0
110	38.6	30.5	45.7





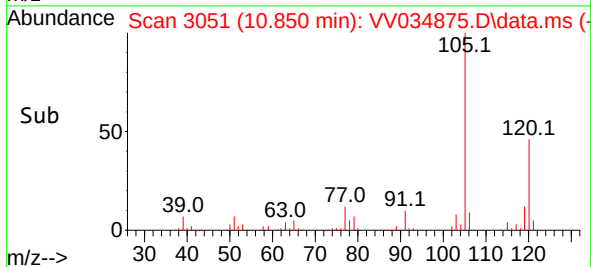
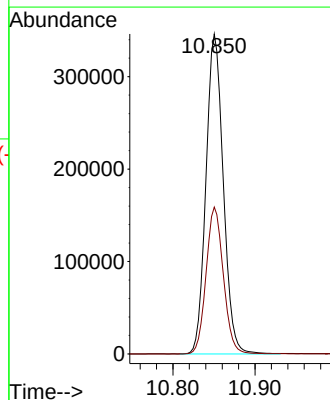
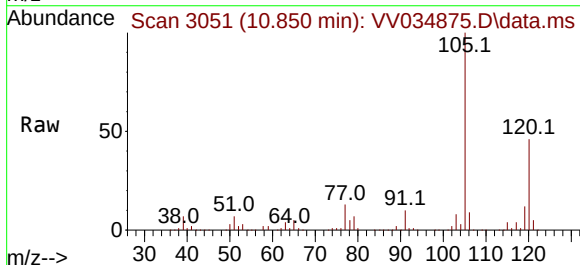
#62
 1,3,5-Trimethylbenzene
 Concen: 47.067 ug/L
 RT: 10.474 min Scan# 2934
 Delta R.T. -0.000 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

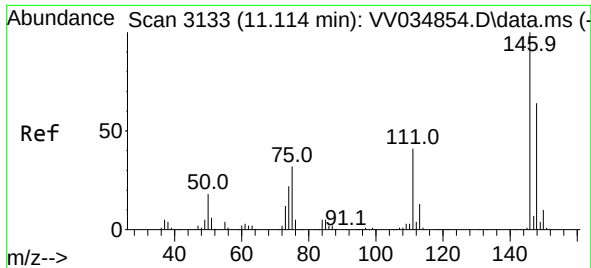
Tgt Ion:105 Resp: 396572
 Ion Ratio Lower Upper
 105 100
 120 49.3 38.7 58.1



#63
 1,2,4-Trimethylbenzene
 Concen: 48.693 ug/L
 RT: 10.850 min Scan# 3051
 Delta R.T. -0.000 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

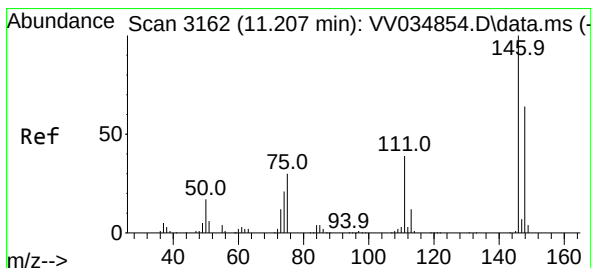
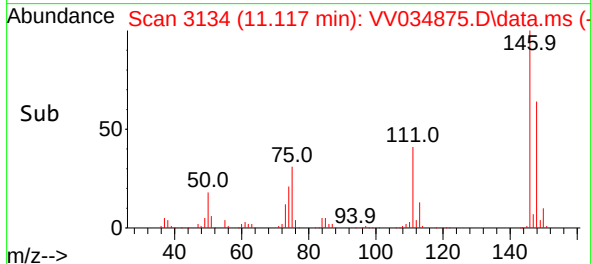
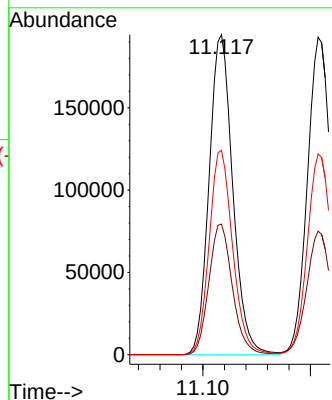
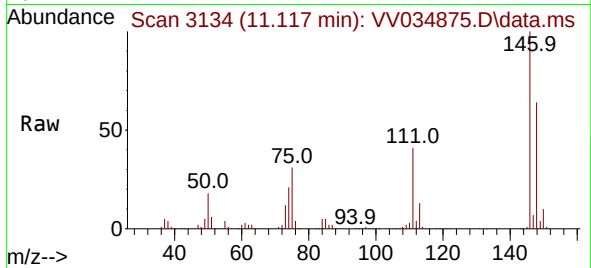
Tgt Ion:105 Resp: 507250
 Ion Ratio Lower Upper
 105 100
 120 45.8 35.9 53.9





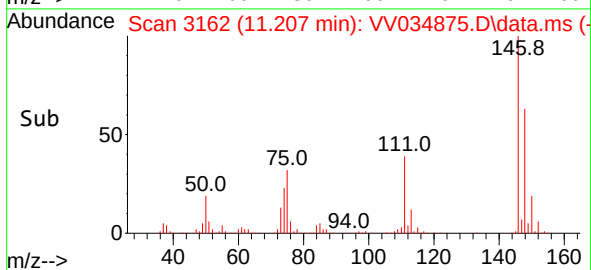
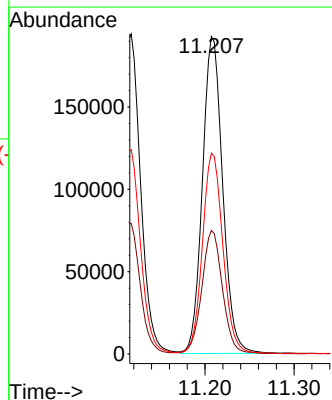
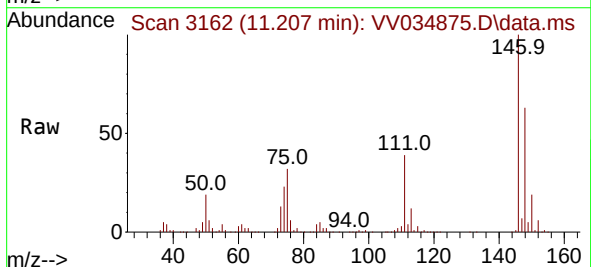
#64
1,3-Dichlorobenzene
Concen: 48.937 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

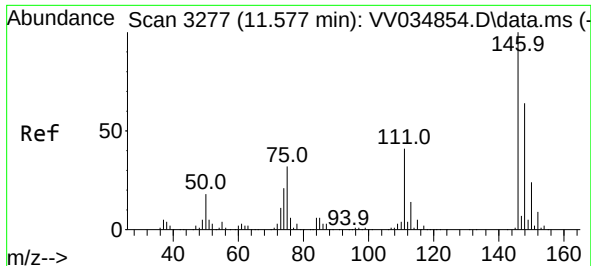
Tgt Ion:146 Resp: 296695
Ion Ratio Lower Upper
146 100
111 40.8 28.7 53.3
148 63.8 44.0 81.8



#65
1,4-Dichlorobenzene
Concen: 49.260 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

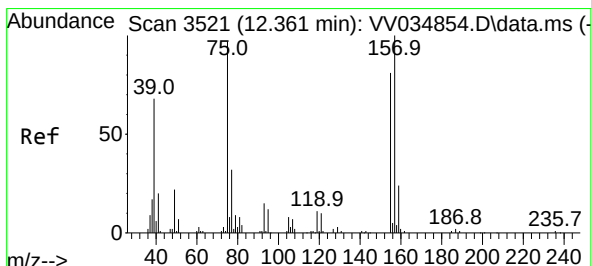
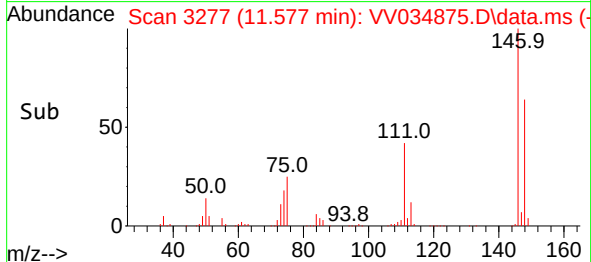
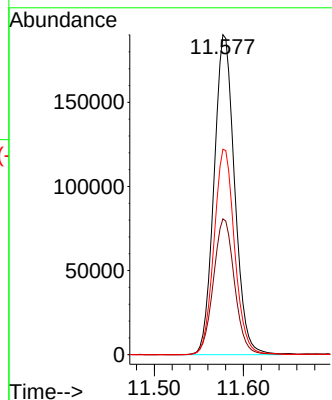
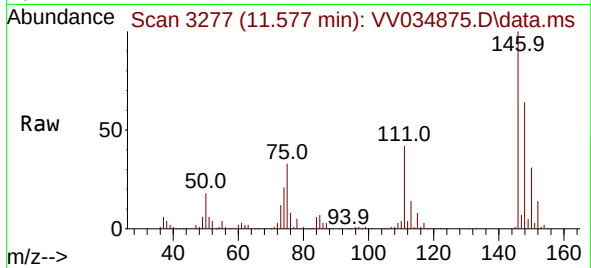
Tgt Ion:146 Resp: 303714
Ion Ratio Lower Upper
146 100
111 38.9 27.4 50.8
148 63.3 44.2 82.2





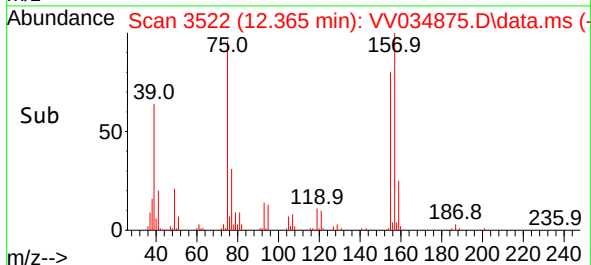
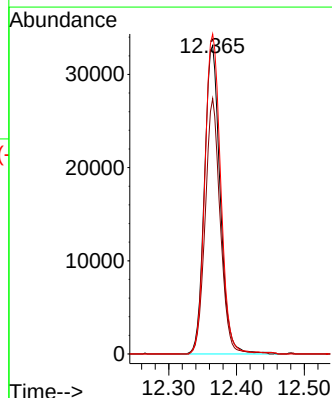
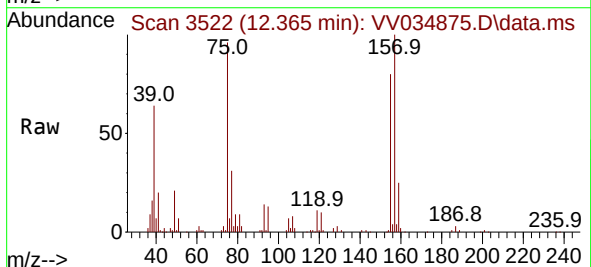
#67
1,2-Dichlorobenzene
Concen: 50.544 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

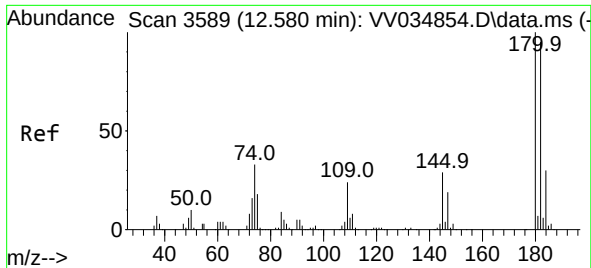
Tgt Ion:146 Resp: 305269
Ion Ratio Lower Upper
146 100
111 42.4 34.6 52.0
148 64.2 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 49.736 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

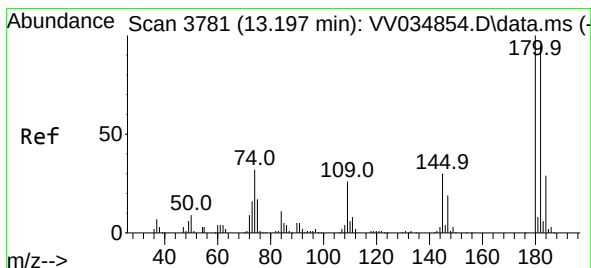
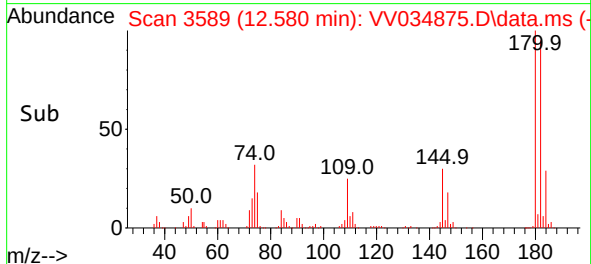
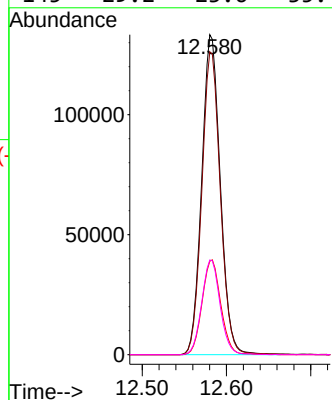
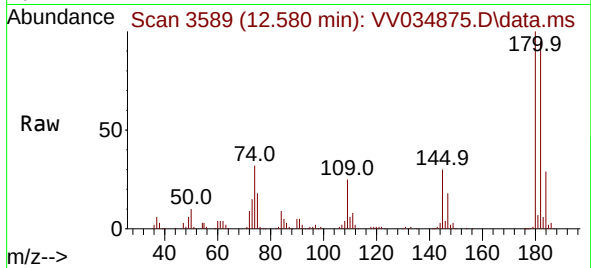
Tgt Ion: 75 Resp: 53434
Ion Ratio Lower Upper
75 100
155 82.8 63.0 94.6
157 103.8 81.0 121.4





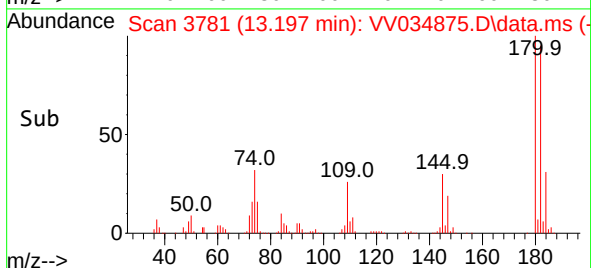
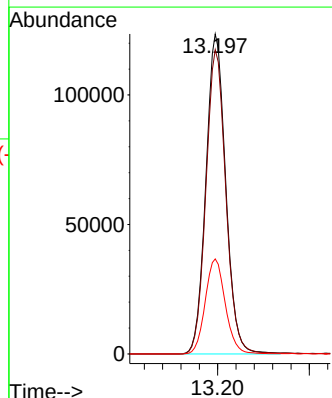
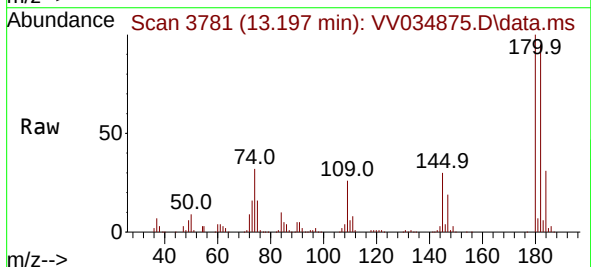
#69
 1,3,5-Trichlorobenzene
 Concen: 46.904 ug/L
 RT: 12.580 min Scan# 3589
 Delta R.T. -0.000 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

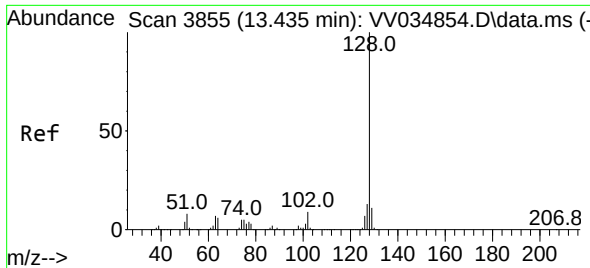
Tgt Ion:	180	Resp:	204947
Ion Ratio	Lower	Upper	
180	100		
182	94.3	74.7	112.1
184	29.8	24.0	36.0
145	29.2	23.6	35.4



#70
 1,2,4-trichlorobenzene
 Concen: 46.331 ug/L
 RT: 13.197 min Scan# 3781
 Delta R.T. 0.000 min
 Lab File: VV034875.D
 Acq: 27 Mar 2024 19:16

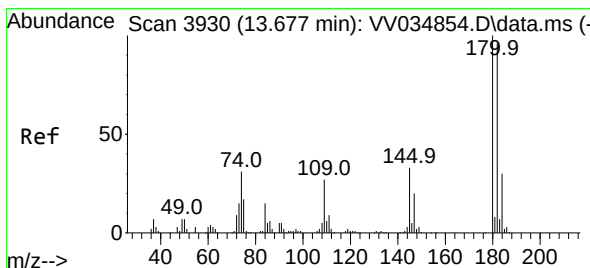
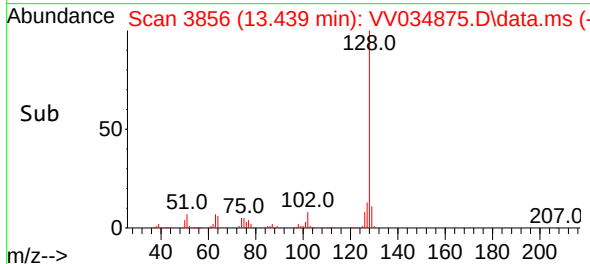
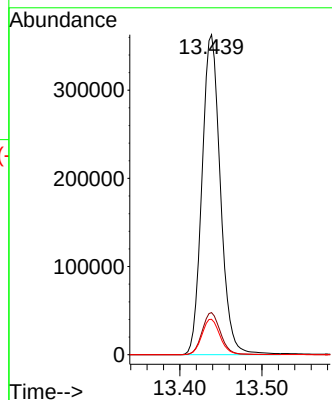
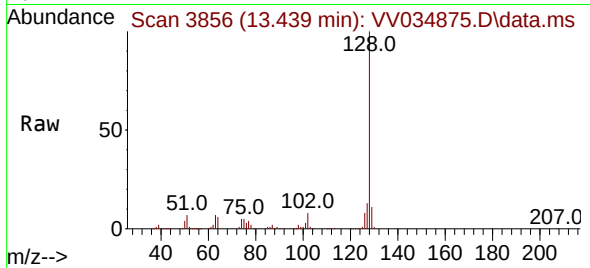
Tgt Ion:	180	Resp:	185961
Ion Ratio	Lower	Upper	
180	100		
182	95.0	75.6	113.4
145	30.1	24.1	36.1





#71
Naphthalene
Concen: 50.872 ug/L
RT: 13.439 min Scan# 3856
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion:128	Resp: 566499
Ion Ratio	Lower Upper
128	100
127	13.1 10.5 15.7
129	11.0 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 47.669 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.003 min
Lab File: VV034875.D
Acq: 27 Mar 2024 19:16

Tgt Ion:180	Resp: 188598
Ion Ratio	Lower Upper
180	100
182	95.1 76.2 114.2
145	31.2 25.8 38.6

