

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050224\
 Data File : VV035511.D
 Acq On : 02 May 2024 10:07
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: May 03 05:11:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 01:07:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	469943	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	475595	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	258262	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	168193	46.417	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.840%
7) Chloroethane-d5	1.532	69	144086	53.959	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.920%
11) 1,1-Dichloroethene-d2	2.056	65	72464	46.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.180%
21) 2-Butanone-d5	3.793	46	246271	100.704	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.700%
24) Chloroform-d	4.243	84	336157	50.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.160%
26) 1,2-Dichloroethane-d4	4.937	65	199445	50.955	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.900%
32) Benzene-d6	4.957	84	648602	48.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.900%
36) 1,2-Dichloropropane-d6	5.986	67	200517	48.040	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	7.240	98	604601	49.618	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.240%
43) trans-1,3-Dichloroprop...	7.551	79	90433	44.454	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.900%
47) 2-Hexanone-d5	8.021	63	191455	99.815	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.820%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	315549	49.613	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.220%
66) 1,2-Dichlorobenzene-d4	11.558	152	237185	46.225	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	155266	49.318	ug/L	99
3) Chloromethane	1.214	50	165698	48.583	ug/L	96
5) Vinyl chloride	1.282	62	178377	49.663	ug/L	98
6) Bromomethane	1.487	94	115848	50.728	ug/L	99
8) Chloroethane	1.548	64	120609	58.403	ug/L	99
9) Trichlorofluoromethane	1.709	101	247579	51.236	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	152351	49.742	ug/L	99
12) 1,1-Dichloroethene	2.066	96	139642	51.041	ug/L	90
13) Acetone	2.127	43	191314	84.503	ug/L	97
14) Carbon disulfide	2.236	76	352390	49.031	ug/L	99
15) Methyl Acetate	2.375	43	191555	52.159	ug/L	99
16) Methylene chloride	2.442	84	180840	52.167	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	148761	51.443	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	534739	52.581	ug/L	100
19) 1,1-Dichloroethane	3.108	63	315022	51.880	ug/L	98
20) cis-1,2-Dichloroethene	3.809	96	177374	51.572	ug/L	100
22) 2-Butanone	3.873	43	263299	98.241	ug/L	100
23) Bromochloromethane	4.143	128	100419	53.386	ug/L	97
25) Chloroform	4.272	83	333585	53.225	ug/L	100

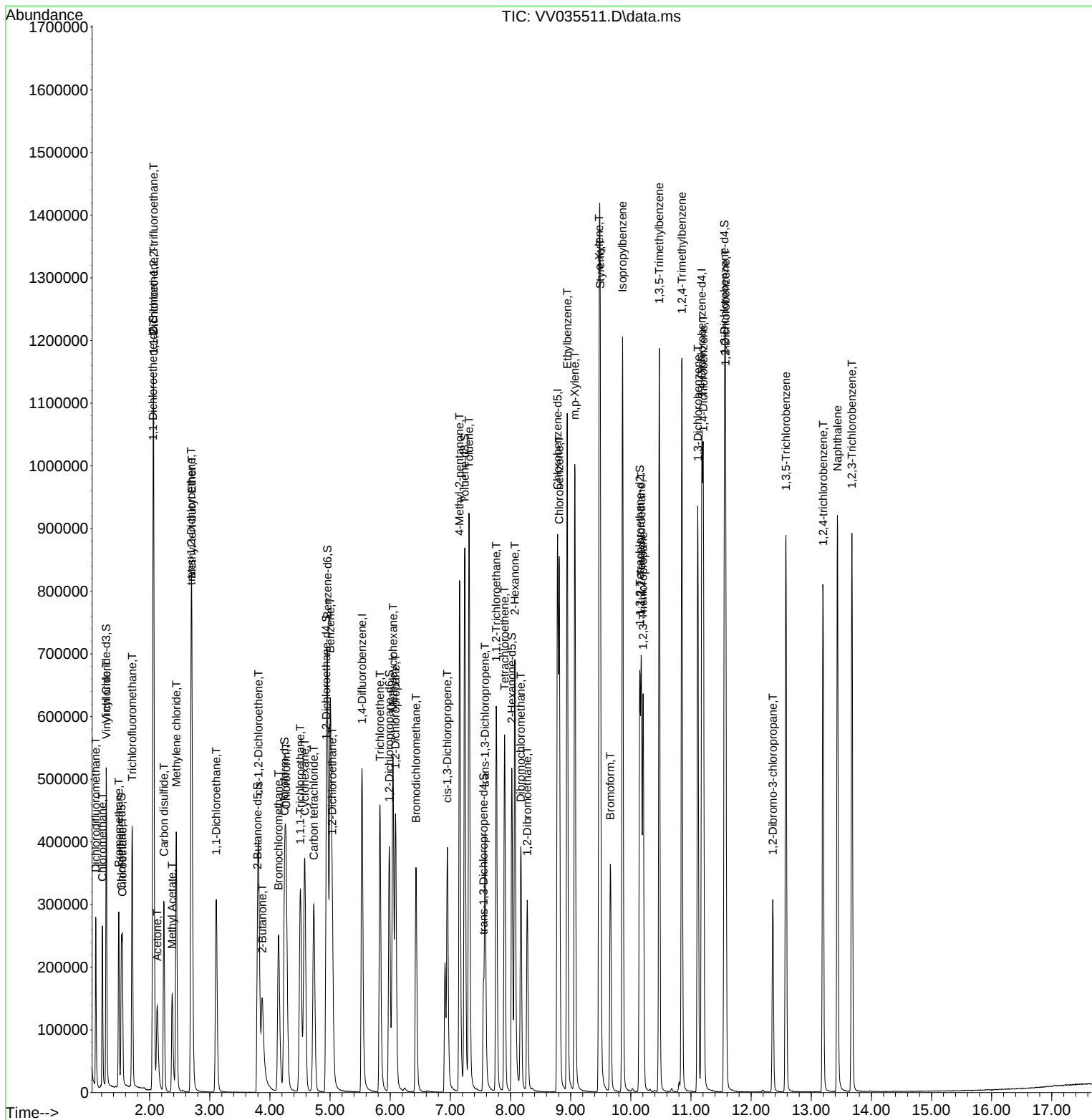
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 Data File : VV035511.D
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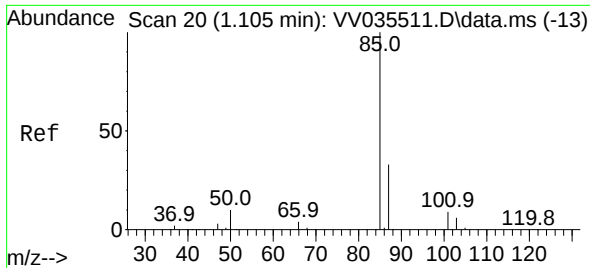
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 01:07:15 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	242014	53.955	ug/L	99
29) Cyclohexane	4.580	56	199693	47.028	ug/L	98
30) 1,1,1-Trichloroethane	4.507	97	277518	50.987	ug/L	98
31) Carbon tetrachloride	4.732	117	237703	50.509	ug/L	99
33) Benzene	5.005	78	655763	51.060	ug/L	100
34) Trichloroethene	5.831	95	168842	49.403	ug/L	98
35) Methylcyclohexane	6.047	83	225486	46.768	ug/L	98
37) 1,2-Dichloropropane	6.088	63	184849	52.386	ug/L	98
38) Bromodichloromethane	6.429	83	250840	51.671	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	261136	47.143	ug/L	99
40) 4-Methyl-2-pentanone	7.153	43	509085	108.082	ug/L	99
42) Toluene	7.310	91	704201	52.266	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	257440	48.929	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	199135	52.767	ug/L	98
46) Tetrachloroethene	7.902	164	135462	49.073	ug/L	100
48) 2-Hexanone	8.072	43	408960	106.711	ug/L	99
49) Dibromochloromethane	8.172	129	205311	51.973	ug/L	100
50) 1,2-Dibromoethane	8.278	107	206188	52.295	ug/L	99
51) Chlorobenzene	8.812	112	470395	50.293	ug/L	99
52) Ethylbenzene	8.944	91	749032	51.459	ug/L	99
53) m,p-Xylene	9.069	106	288644	53.454	ug/L	98
54) o-Xylene	9.474	106	282930	51.998	ug/L	99
55) Styrene	9.493	104	523358	55.652	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	332570	51.505	ug/L	99
59) Bromoform	9.661	173	168326	50.390	ug/L	100
60) Isopropylbenzene	9.863	105	763186	51.173	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	259876	50.157	ug/L	100
62) 1,3,5-Trimethylbenzene	10.474	105	609854	51.094	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	626228	52.322	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	387659	50.197	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	404646	49.657	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	406059	50.257	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.361	75	78577	51.496	ug/L	98
69) 1,3,5-Trichlorobenzene	12.580	180	290944	49.634	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	257319	49.831	ug/L	99
71) Naphthalene	13.435	128	733143	50.656	ug/L	99
72) 1,2,3-Trichlorobenzene	13.677	180	280974	52.420	ug/L	100

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

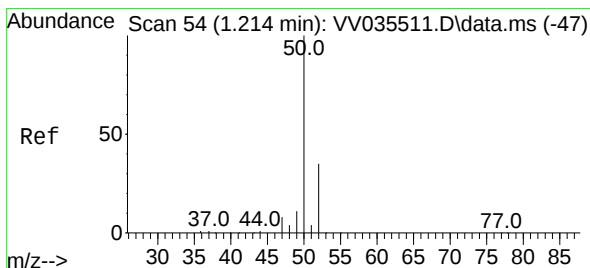
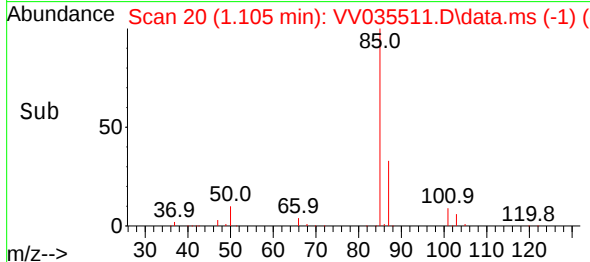
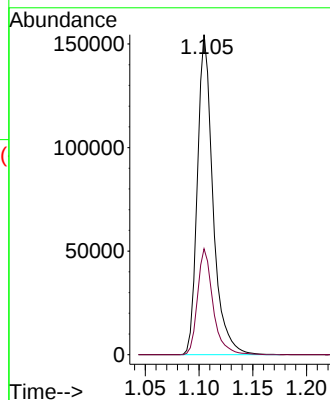
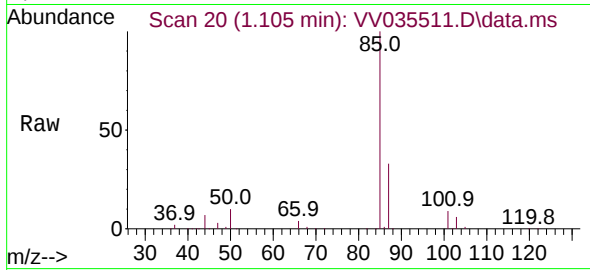
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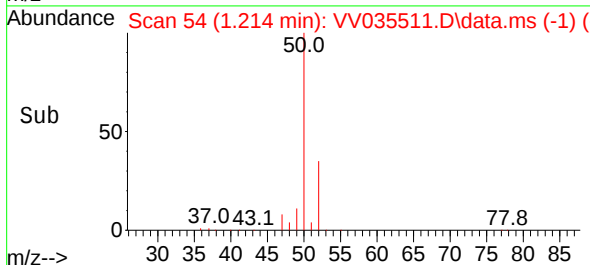
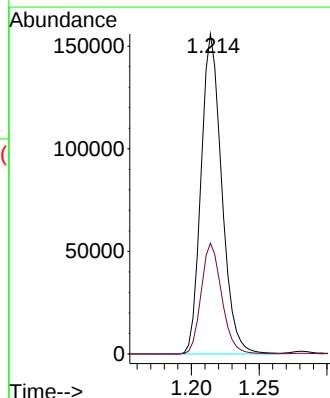
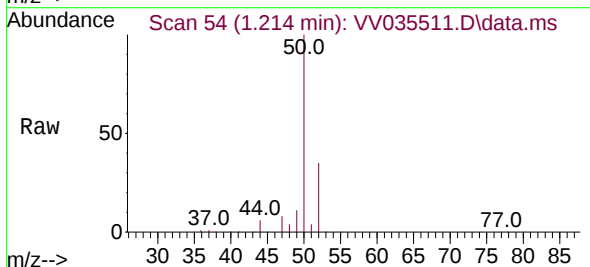
#2
 Dichlorodifluoromethane
 Concen: 49.318 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV035511.D
 Acq: 02 May 2024 10:07

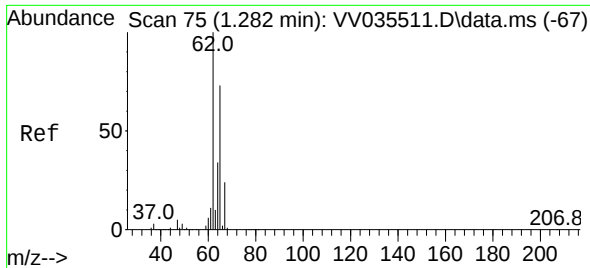
Tgt Ion: 85 Resp: 155266
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.8 38.8



#3
 Chloromethane
 Concen: 48.583 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: VV035511.D
 Acq: 02 May 2024 10:07

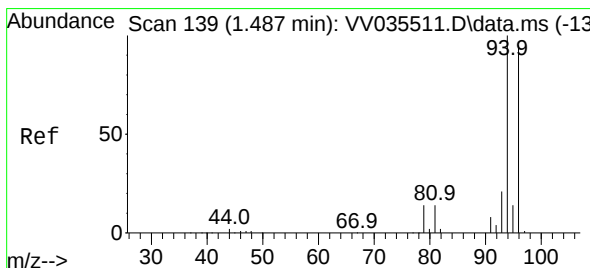
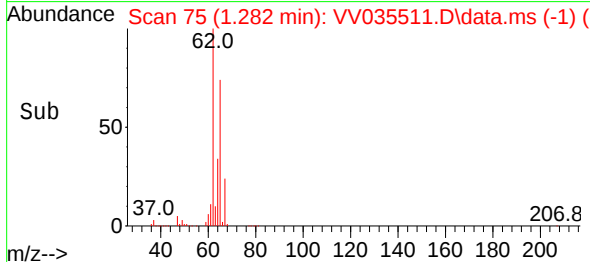
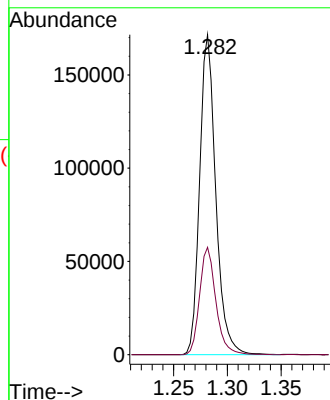
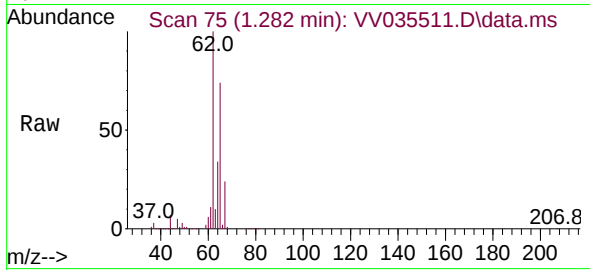
Tgt Ion: 50 Resp: 165698
 Ion Ratio Lower Upper
 50 100
 52 34.7 22.6 42.0





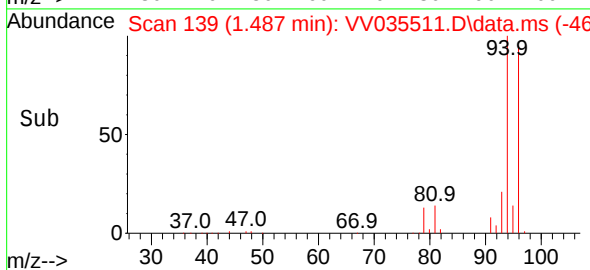
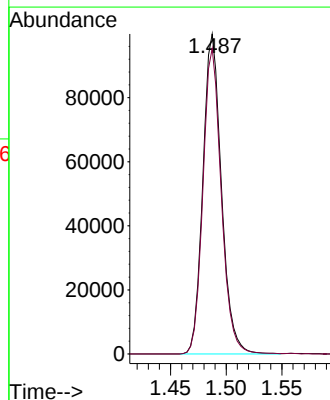
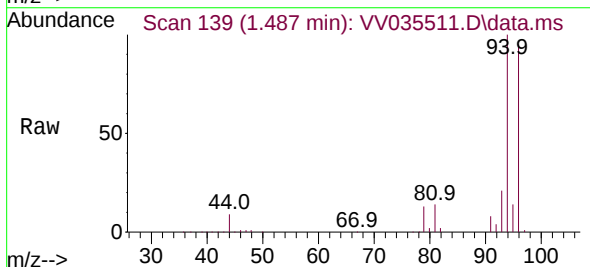
#5
 Vinyl chloride
 Concen: 49.663 ug/L
 RT: 1.282 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: VV035511.D
 Acq: 02 May 2024 10:07

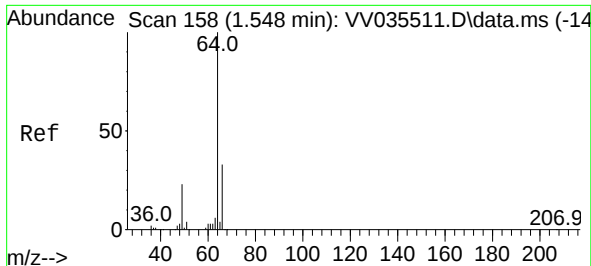
Tgt Ion: 62 Resp: 178377
 Ion Ratio Lower Upper
 62 100
 64 33.6 22.9 42.5



#6
 Bromomethane
 Concen: 50.728 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. 0.000 min
 Lab File: VV035511.D
 Acq: 02 May 2024 10:07

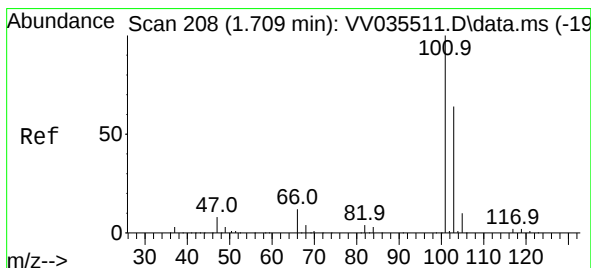
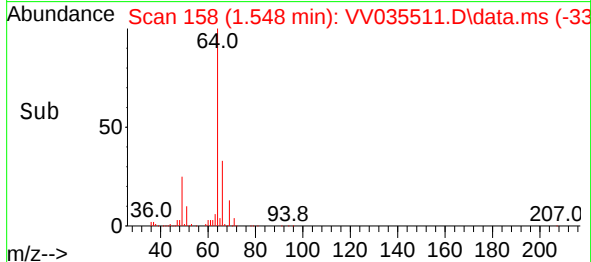
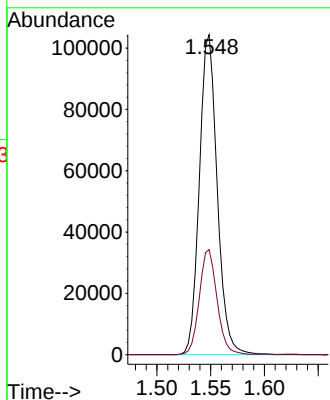
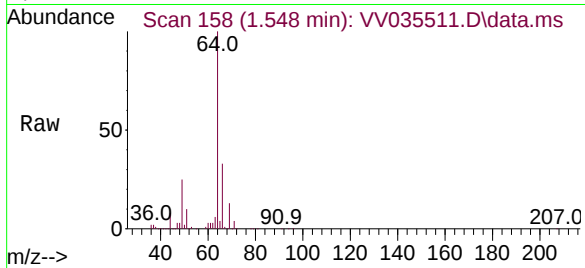
Tgt Ion: 94 Resp: 115848
 Ion Ratio Lower Upper
 94 100
 96 95.5 66.2 123.0





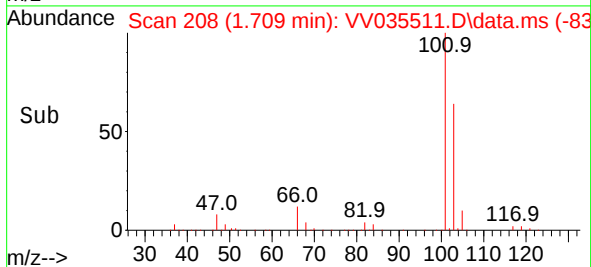
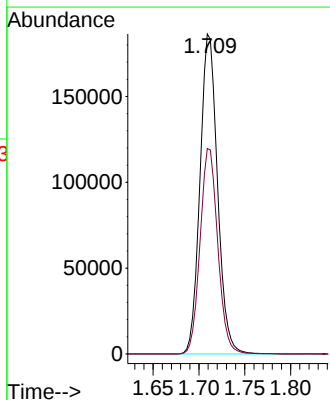
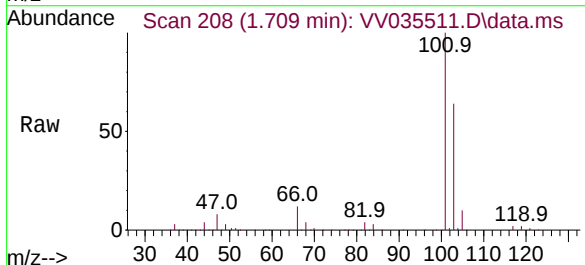
#8
Chloroethane
Concen: 58.403 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

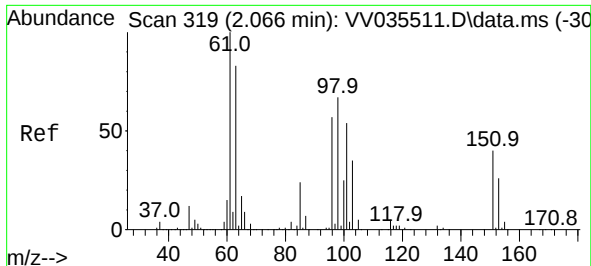
Tgt Ion: 64 Resp: 120609
Ion Ratio Lower Upper
64 100
66 32.8 22.7 42.1



#9
Trichlorofluoromethane
Concen: 51.236 ug/L
RT: 1.709 min Scan# 208
Delta R.T. 0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion:101 Resp: 247579
Ion Ratio Lower Upper
101 100
103 64.8 52.0 78.0





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 49.742 ug/L

RT: 2.066 min Scan# 319

Delta R.T. 0.003 min

Lab File: VV035511.D

Acq: 02 May 2024 10:07

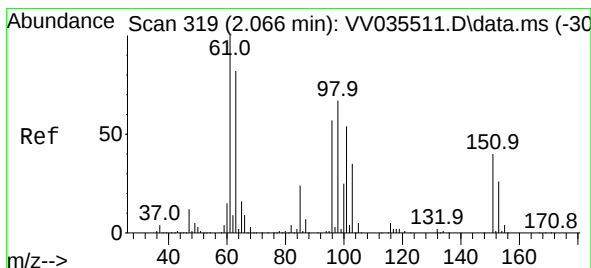
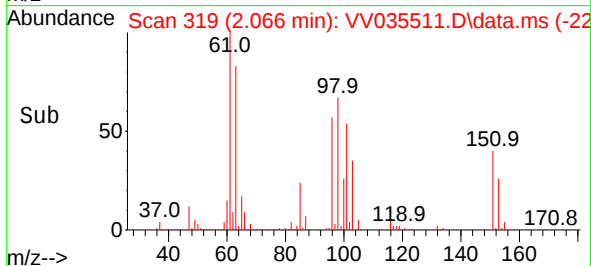
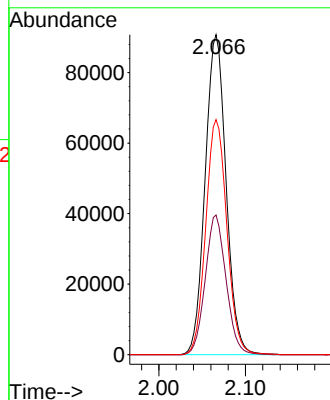
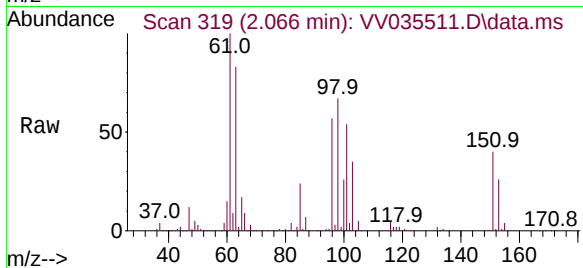
Tgt Ion:101 Resp: 152351

Ion Ratio Lower Upper

101 100

85 43.4 34.4 51.6

151 74.2 60.1 90.1



#12

1,1-Dichloroethene

Concen: 51.041 ug/L

RT: 2.066 min Scan# 319

Delta R.T. 0.003 min

Lab File: VV035511.D

Acq: 02 May 2024 10:07

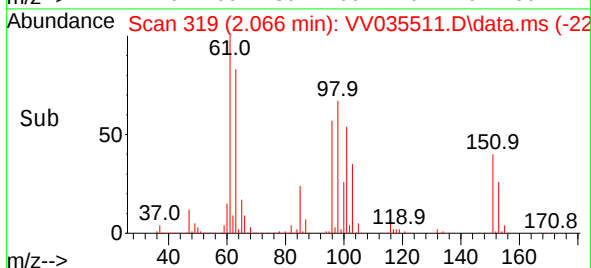
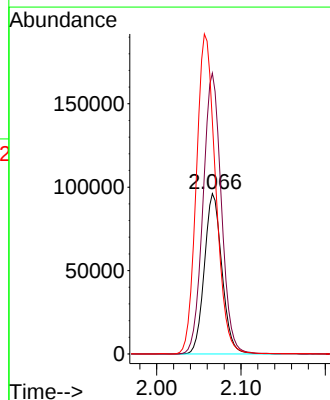
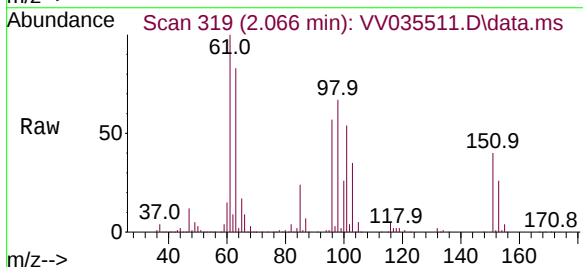
Tgt Ion: 96 Resp: 139642

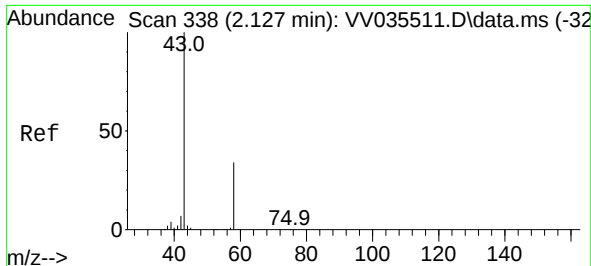
Ion Ratio Lower Upper

96 100

61 175.2 126.5 234.9

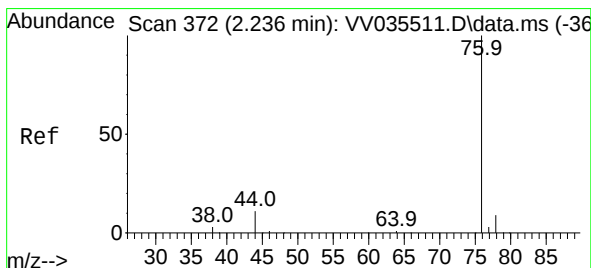
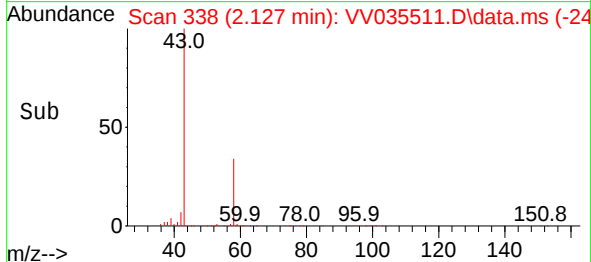
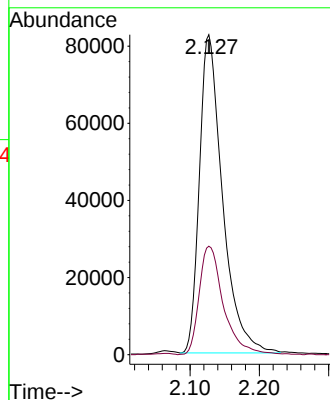
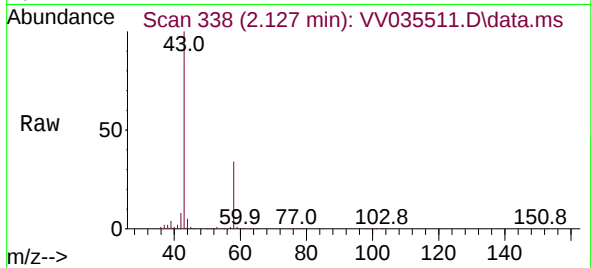
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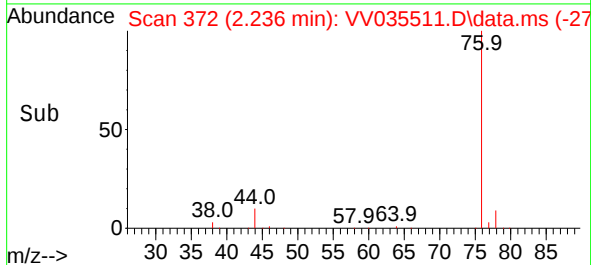
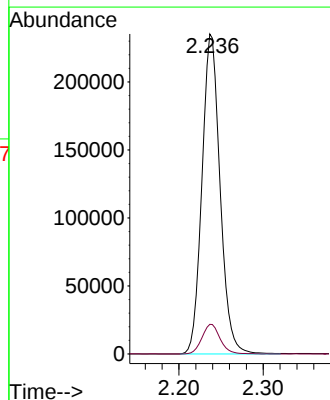
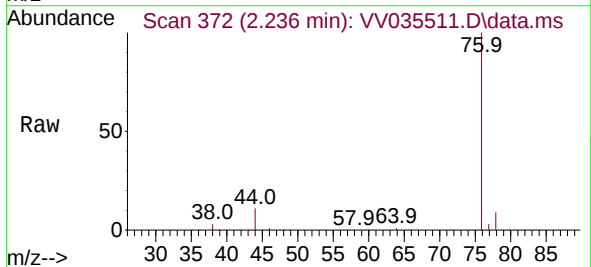
#13
Acetone
Concen: 84.503 ug/L
RT: 2.127 min Scan# 338
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

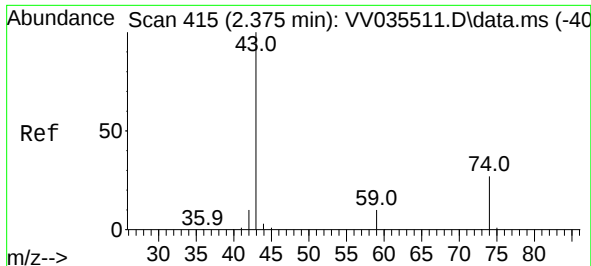
Tgt Ion: 43 Resp: 191314
Ion Ratio Lower Upper
43 100
58 35.9 0.0 68.8



#14
Carbon disulfide
Concen: 49.031 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion: 76 Resp: 352390
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4





#15

Methyl Acetate

Concen: 52.159 ug/L

RT: 2.375 min Scan# 415

Delta R.T. 0.000 min

Lab File: VV035511.D

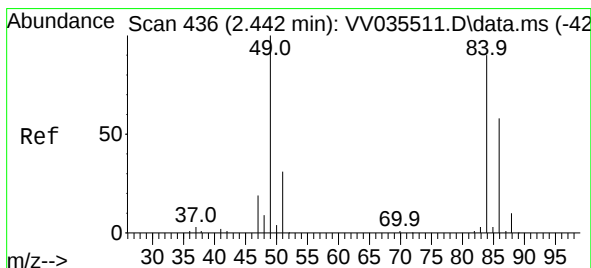
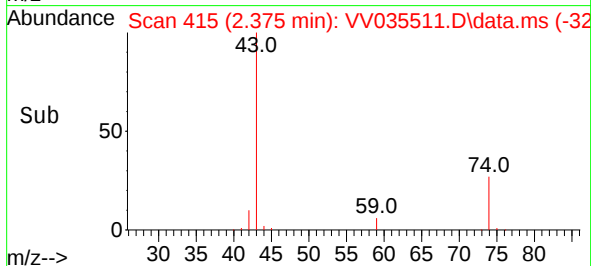
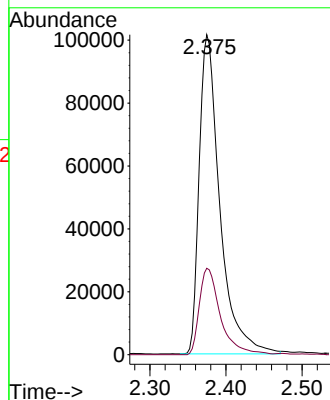
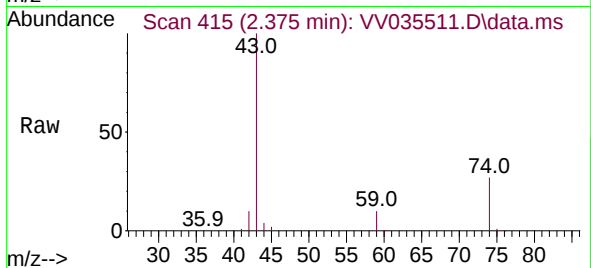
Acq: 02 May 2024 10:07

Tgt Ion: 43 Resp: 191555

Ion Ratio Lower Upper

43 100

74 27.6 21.6 32.4



#16

Methylene chloride

Concen: 52.167 ug/L

RT: 2.442 min Scan# 436

Delta R.T. 0.000 min

Lab File: VV035511.D

Acq: 02 May 2024 10:07

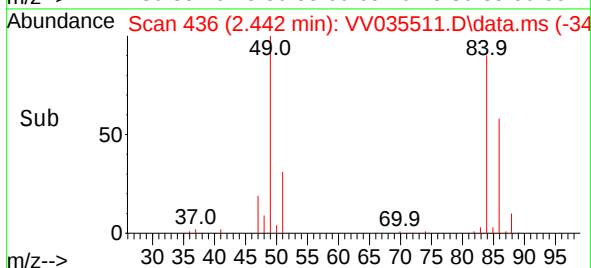
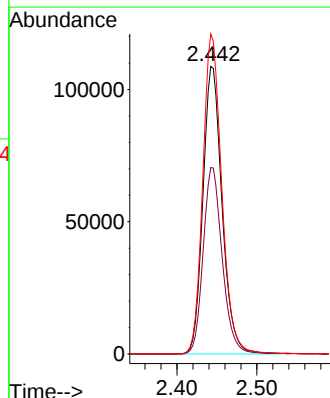
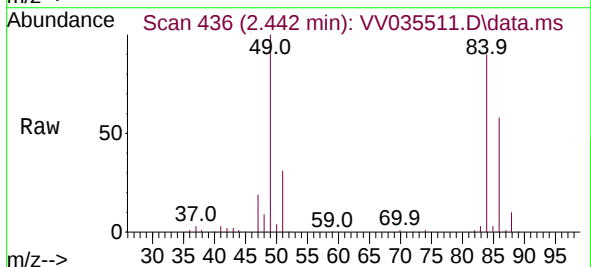
Tgt Ion: 84 Resp: 180840

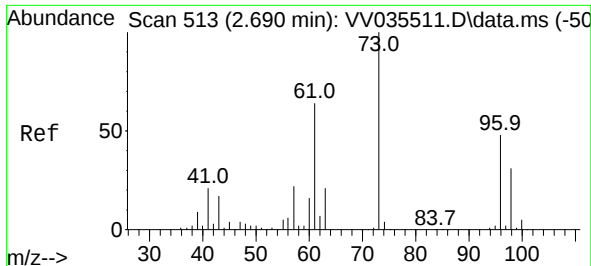
Ion Ratio Lower Upper

84 100

86 64.8 45.3 84.1

49 111.3 76.9 142.7





#17

trans-1,2-Dichloroethene

Concen: 51.443 ug/L

RT: 2.690 min Scan# 513

Delta R.T. 0.000 min

Lab File: VV035511.D

Acq: 02 May 2024 10:07

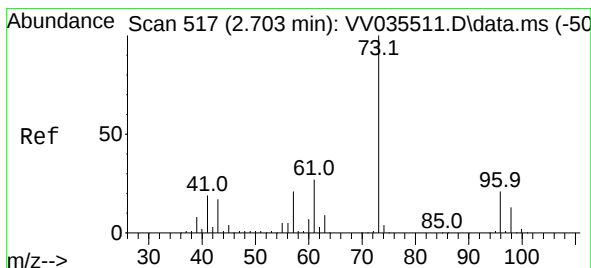
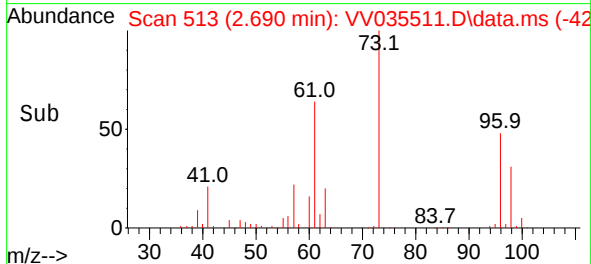
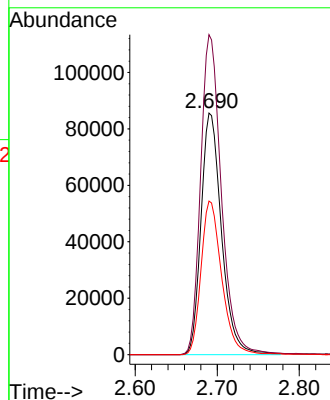
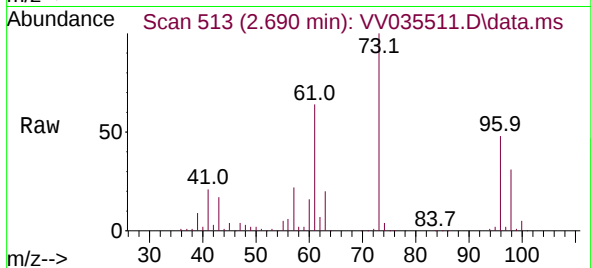
Tgt Ion: 96 Resp: 148761

Ion Ratio Lower Upper

96 100

61 132.5 95.5 177.3

98 63.6 44.9 83.5



#18

Methyl tert-butyl Ether

Concen: 52.581 ug/L

RT: 2.703 min Scan# 517

Delta R.T. 0.000 min

Lab File: VV035511.D

Acq: 02 May 2024 10:07

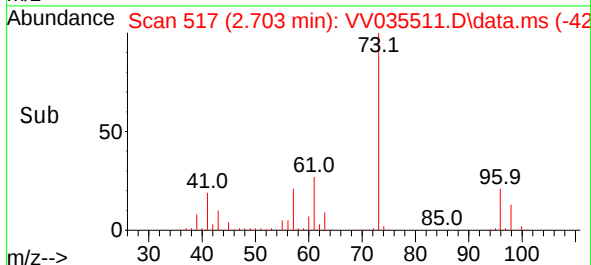
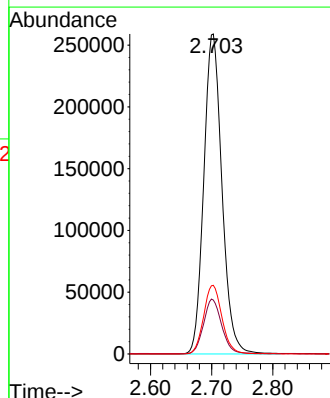
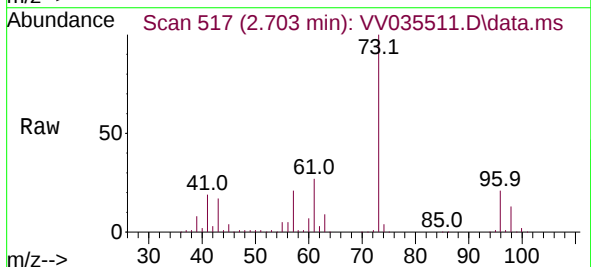
Tgt Ion: 73 Resp: 534739

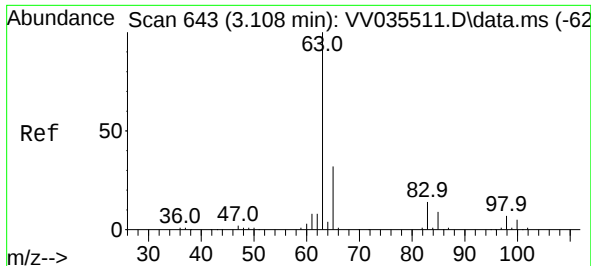
Ion Ratio Lower Upper

73 100

43 16.9 13.6 20.4

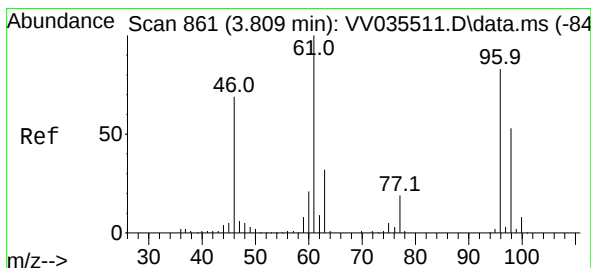
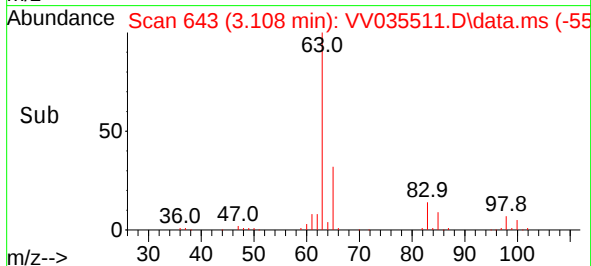
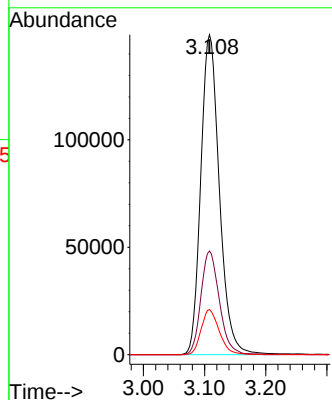
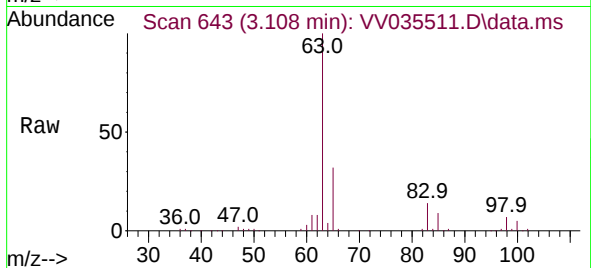
57 21.7 17.4 26.0





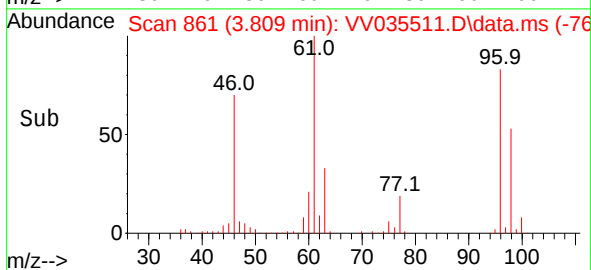
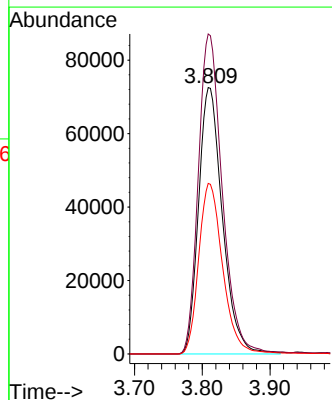
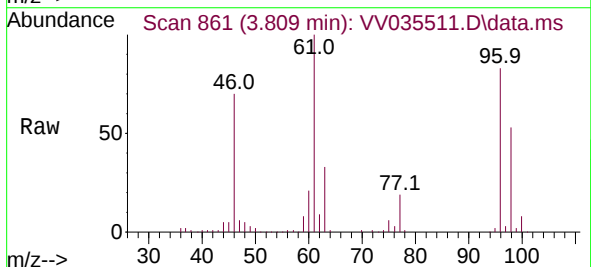
#19
1,1-Dichloroethane
Concen: 51.880 ug/L
RT: 3.108 min Scan# 643
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

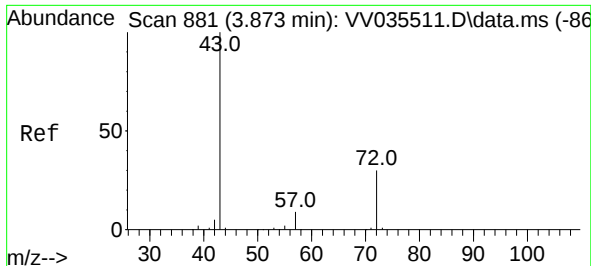
Tgt Ion:	63	Resp:	315022
Ion Ratio	Lower	Upper	
63	100		
65	32.4	21.8	40.4
83	14.1	9.2	17.2



#20
cis-1,2-Dichloroethene
Concen: 51.572 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion:	96	Resp:	177374
Ion Ratio	Lower	Upper	
96	100		
61	120.1	84.0	156.0
98	64.1	44.9	83.5





#22

2-Butanone

Concen: 98.241 ug/L

RT: 3.873 min Scan# 881

Delta R.T. 0.000 min

Lab File: VV035511.D

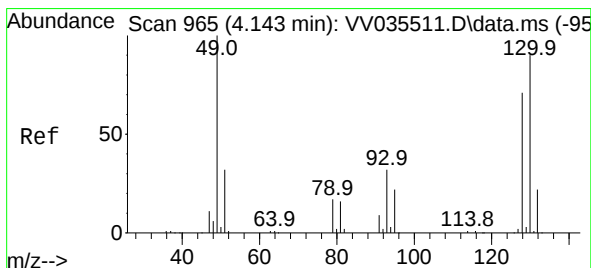
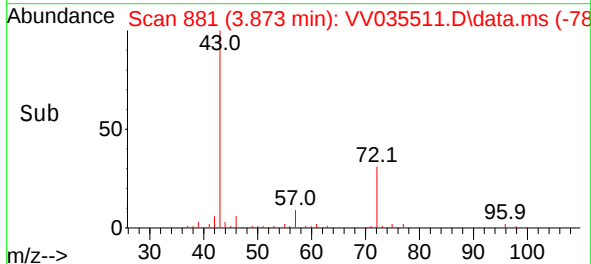
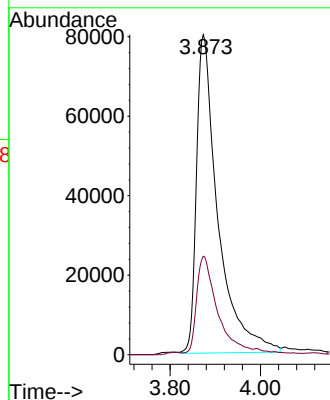
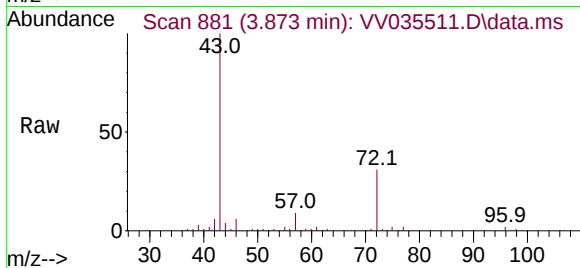
Acq: 02 May 2024 10:07

Tgt Ion: 43 Resp: 263299

Ion Ratio Lower Upper

43 100

72 28.6 14.4 43.0



#23

Bromochloromethane

Concen: 53.386 ug/L

RT: 4.143 min Scan# 965

Delta R.T. 0.000 min

Lab File: VV035511.D

Acq: 02 May 2024 10:07

Tgt Ion: 128 Resp: 100419

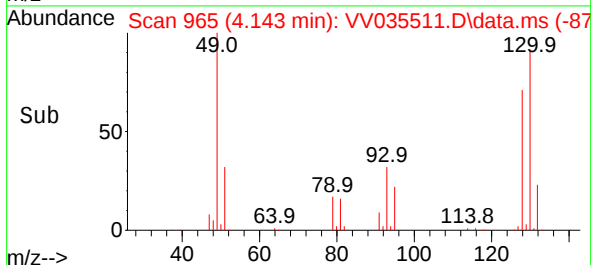
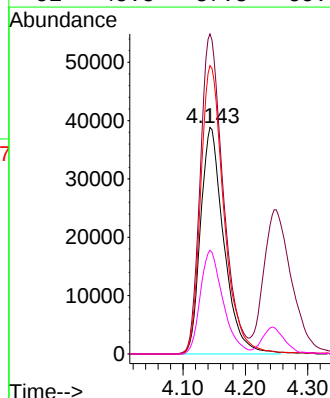
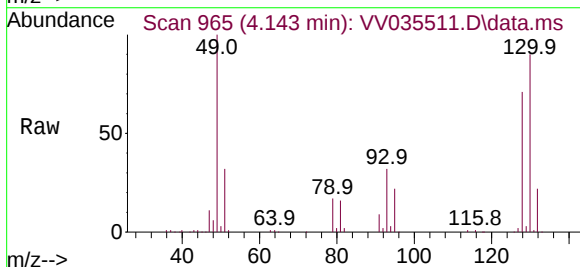
Ion Ratio Lower Upper

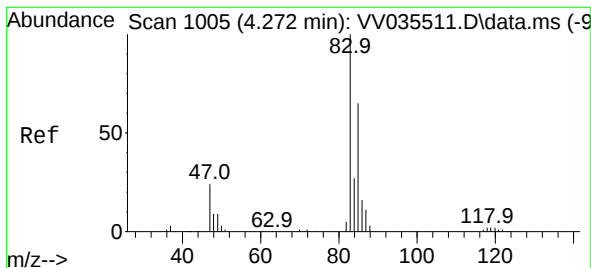
128 100

49 141.3 102.0 189.4

130 127.3 91.5 169.9

51 45.8 37.3 55.9





#25

Chloroform

Concen: 53.225 ug/L

RT: 4.272 min Scan# 1005

Delta R.T. 0.000 min

Lab File: VV035511.D

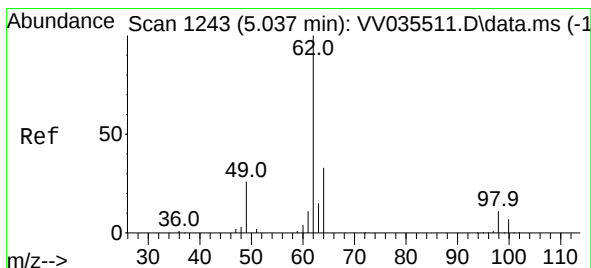
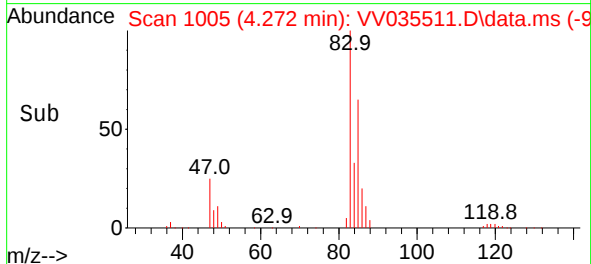
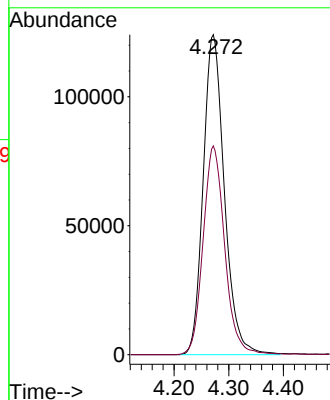
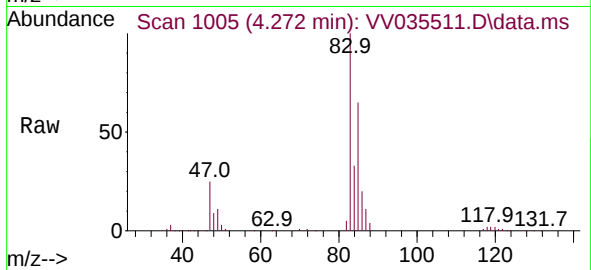
Acq: 02 May 2024 10:07

Tgt Ion: 83 Resp: 333585

Ion Ratio Lower Upper

83 100

85 65.2 45.8 85.2



#27

1,2-Dichloroethane

Concen: 53.955 ug/L

RT: 5.037 min Scan# 1243

Delta R.T. 0.000 min

Lab File: VV035511.D

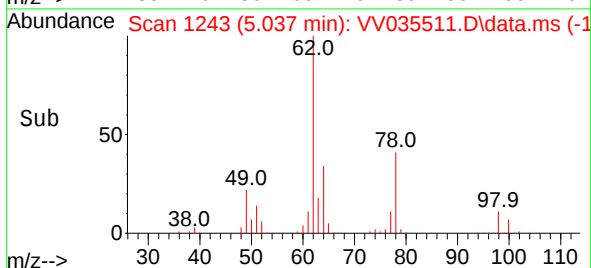
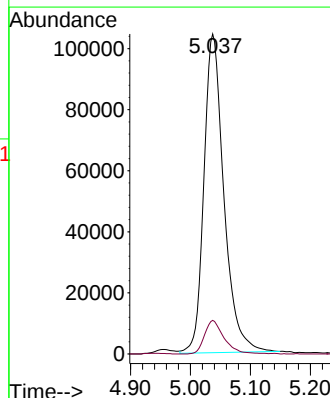
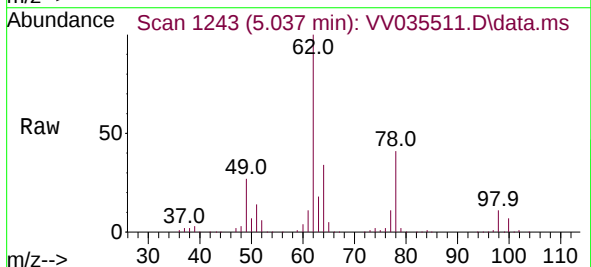
Acq: 02 May 2024 10:07

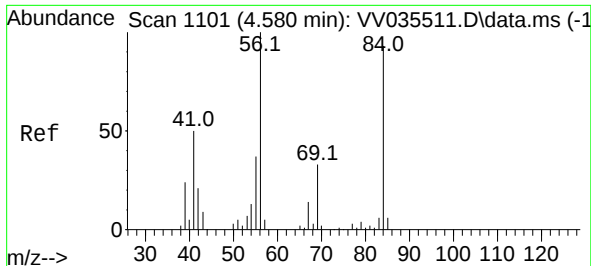
Tgt Ion: 62 Resp: 242014

Ion Ratio Lower Upper

62 100

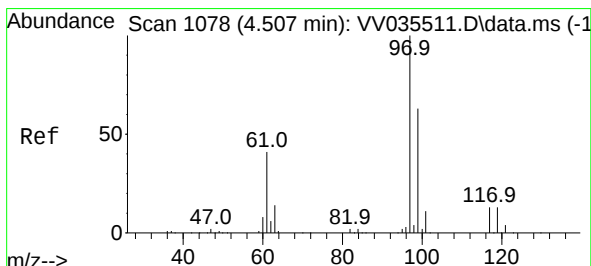
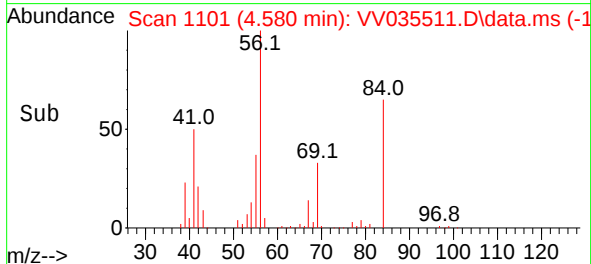
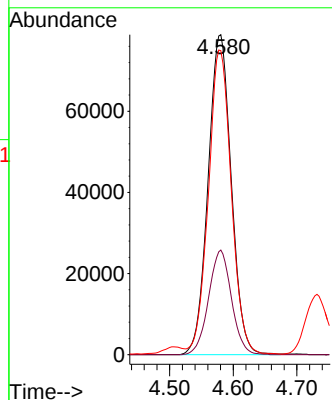
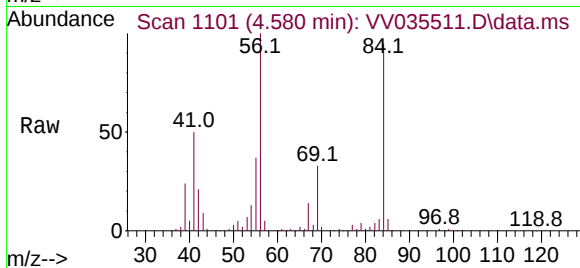
98 10.5 8.2 12.2





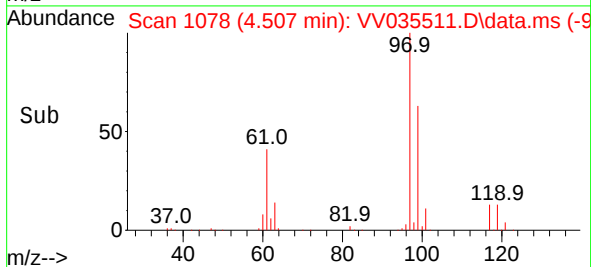
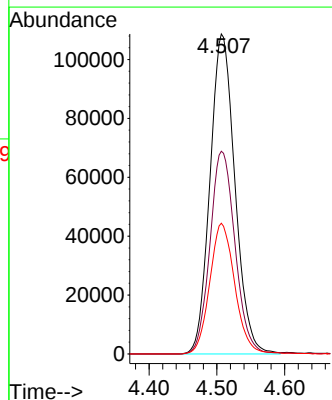
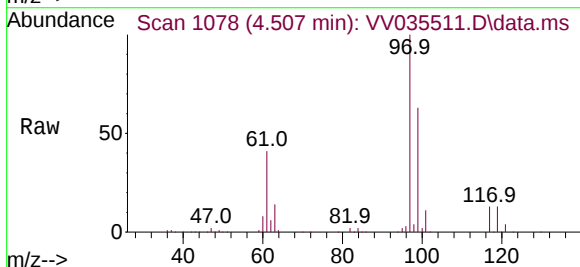
#29
Cyclohexane
Concen: 47.028 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. 0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

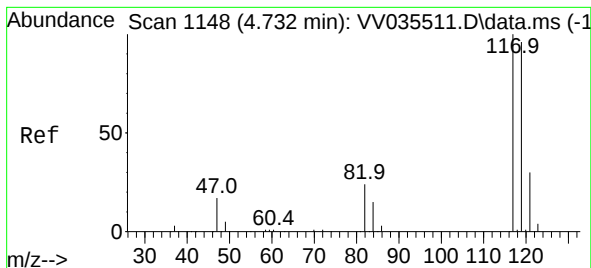
Tgt Ion:	56	Resp:	199693
Ion Ratio	Lower	Upper	
56	100		
69	32.2	25.5	38.3
84	93.8	73.6	110.4



#30
1,1,1-Trichloroethane
Concen: 50.987 ug/L
RT: 4.507 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

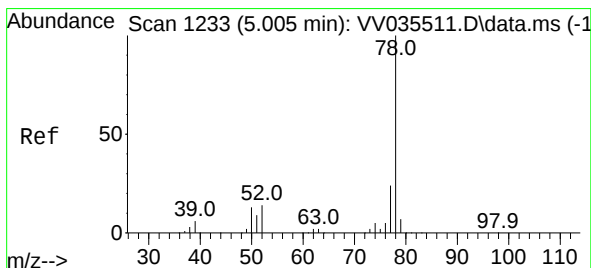
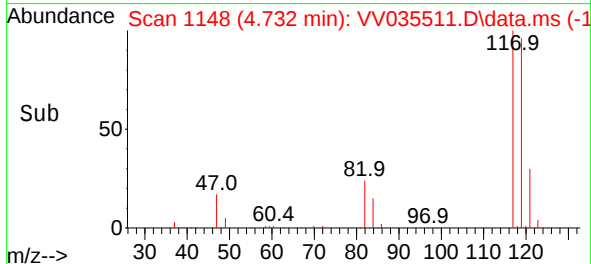
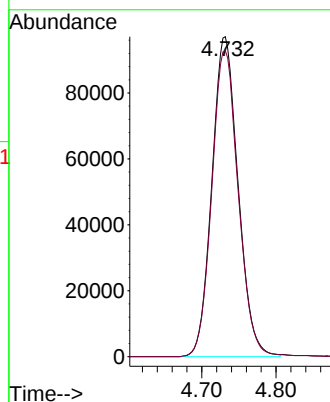
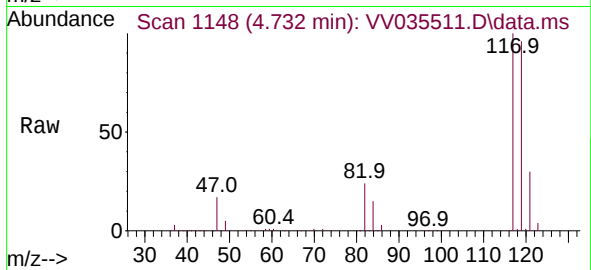
Tgt Ion:	97	Resp:	277518
Ion Ratio	Lower	Upper	
97	100		
99	63.9	51.9	77.9
61	41.1	34.1	51.1





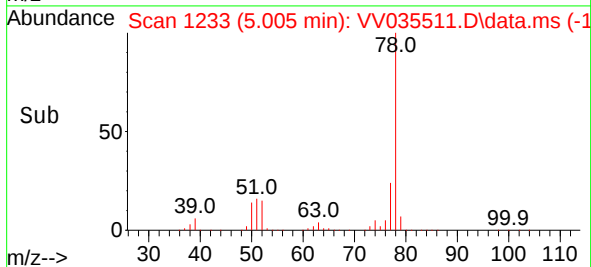
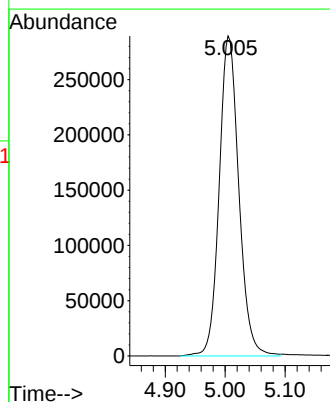
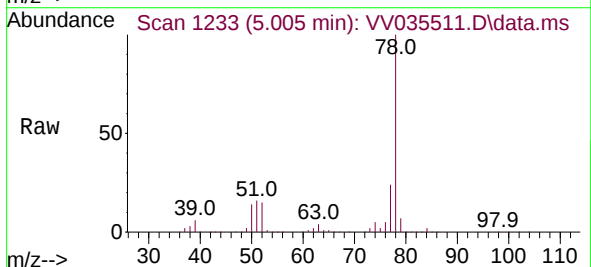
#31
Carbon tetrachloride
Concen: 50.509 ug/L
RT: 4.732 min Scan# 1148
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

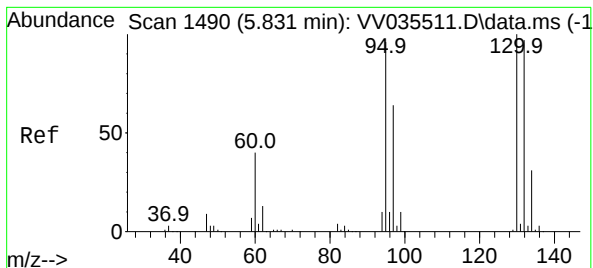
Tgt Ion:117 Resp: 237703
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7



#33
Benzene
Concen: 51.060 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

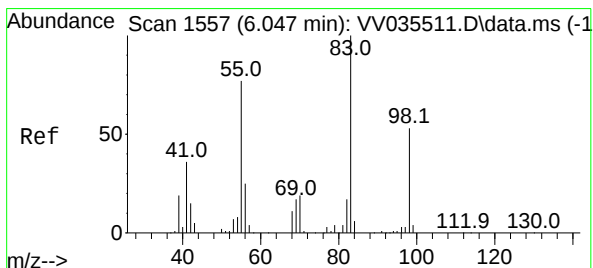
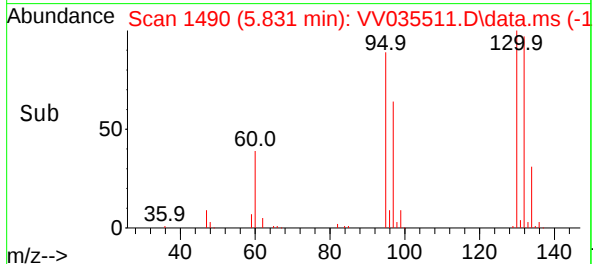
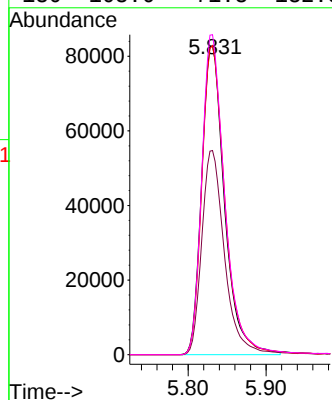
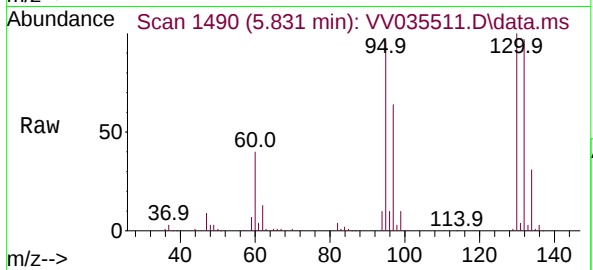
Tgt Ion: 78 Resp: 655763





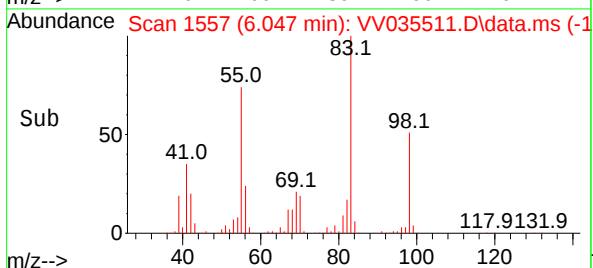
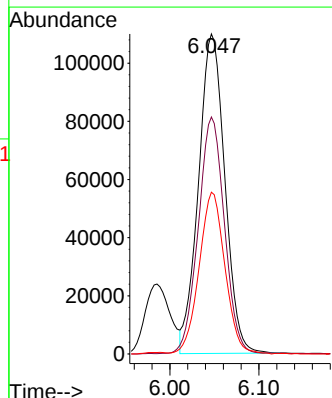
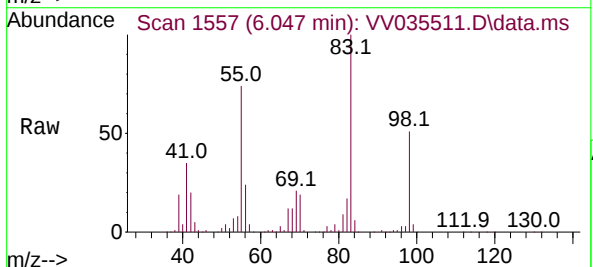
#34
Trichloroethene
Concen: 49.403 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

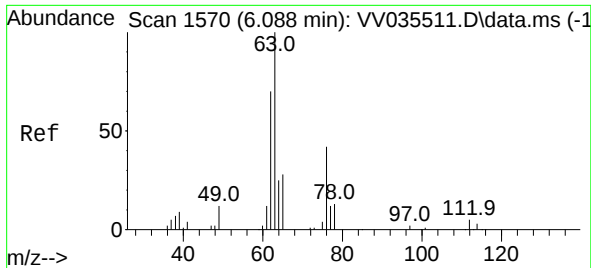
Tgt Ion:	95	Resp:	168842
Ion	Ratio	Lower	Upper
95	100		
97	66.1	45.1	83.9
132	100.1	69.4	128.8
130	103.6	71.3	132.3



#35
Methylcyclohexane
Concen: 46.768 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion:	83	Resp:	225486
Ion	Ratio	Lower	Upper
83	100		
55	73.5	57.5	86.3
98	49.8	38.9	58.3





#37

1,2-Dichloropropane

Concen: 52.386 ug/L

RT: 6.088 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VV035511.D

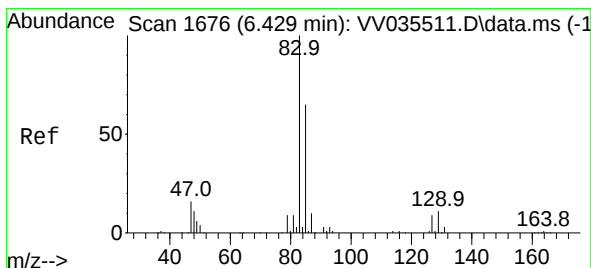
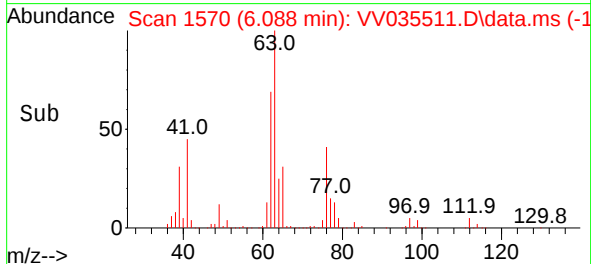
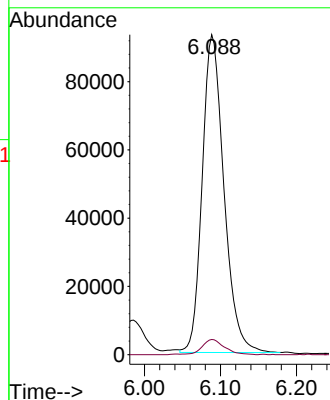
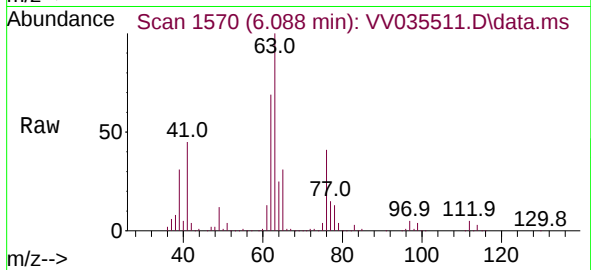
Acq: 02 May 2024 10:07

Tgt Ion: 63 Resp: 184849

Ion Ratio Lower Upper

63 100

112 4.9 3.4 5.2



#38

Bromodichloromethane

Concen: 51.671 ug/L

RT: 6.429 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VV035511.D

Acq: 02 May 2024 10:07

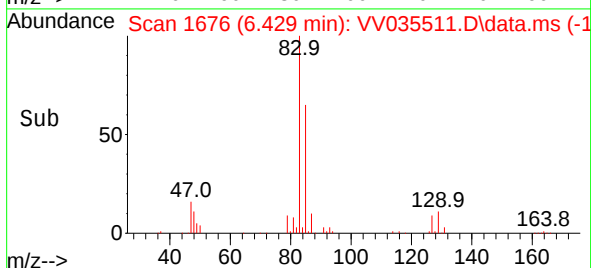
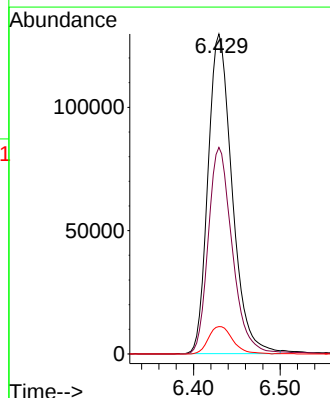
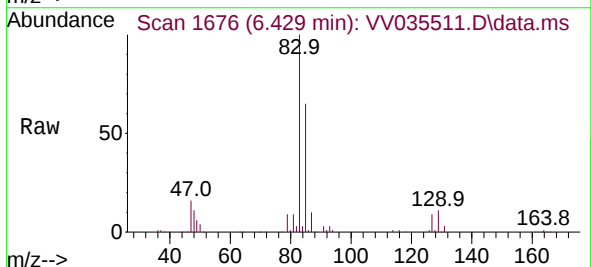
Tgt Ion: 83 Resp: 250840

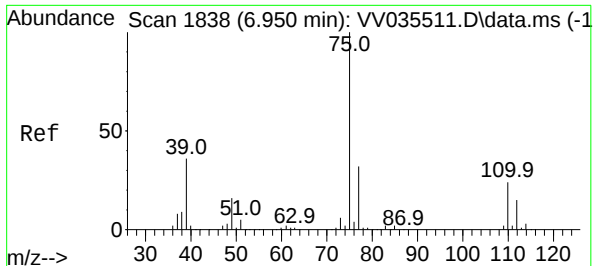
Ion Ratio Lower Upper

83 100

85 64.5 45.1 83.9

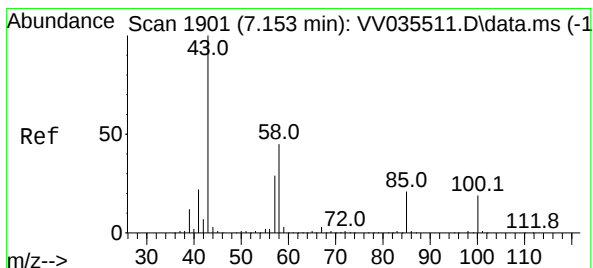
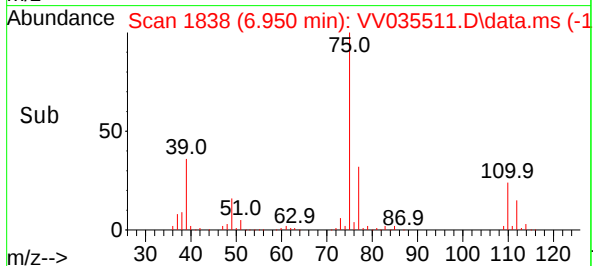
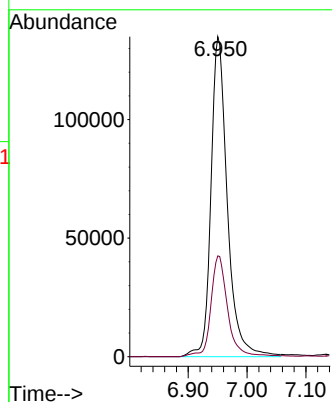
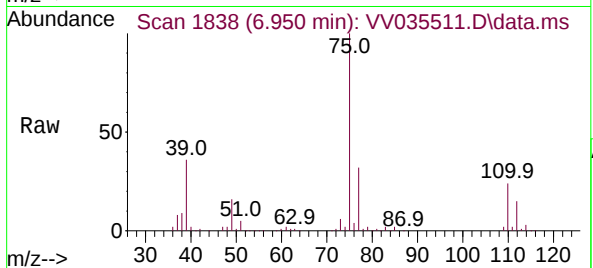
127 8.6 6.9 10.3





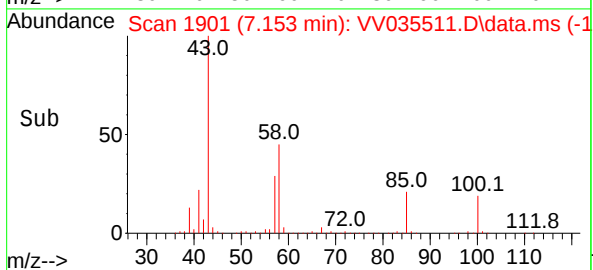
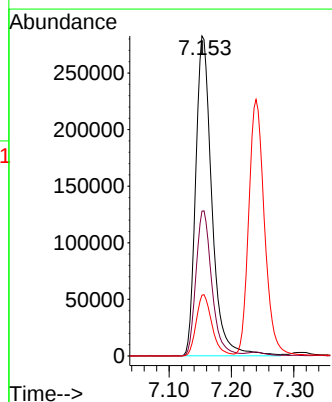
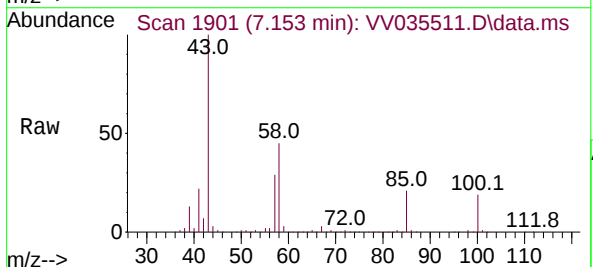
#39
cis-1,3-Dichloropropene
Concen: 47.143 ug/L
RT: 6.950 min Scan# 1838
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

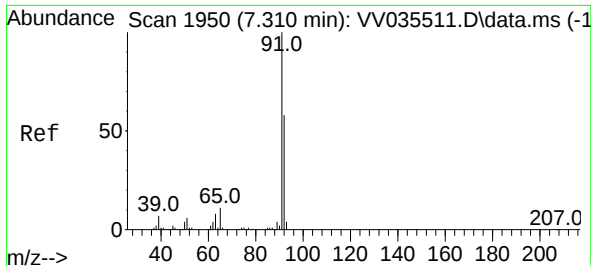
Tgt Ion: 75 Resp: 261136
Ion Ratio Lower Upper
75 100
77 31.5 22.3 41.3



#40
4-Methyl-2-pentanone
Concen: 108.082 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion: 43 Resp: 509085
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1
100 18.7 15.0 22.4





#42

Toluene

Concen: 52.266 ug/L

RT: 7.310 min Scan# 1950

Delta R.T. -0.003 min

Lab File: VV035511.D

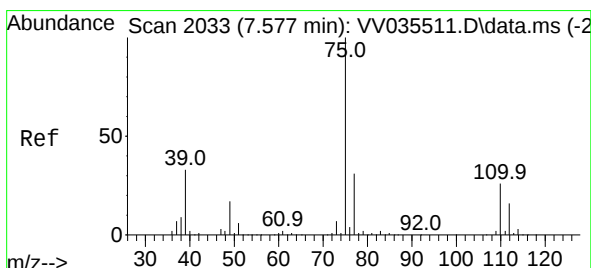
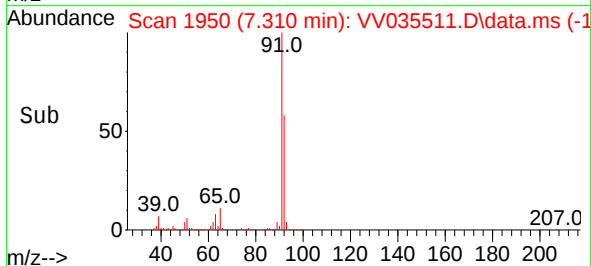
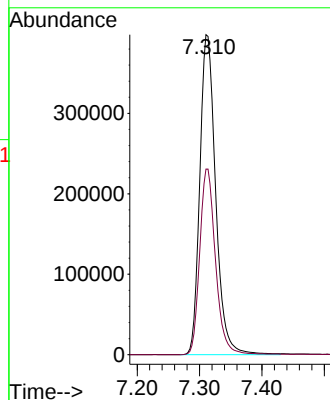
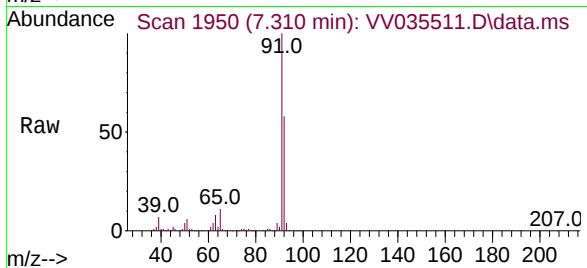
Acq: 02 May 2024 10:07

Tgt Ion: 91 Resp: 704201

Ion Ratio Lower Upper

91 100

92 58.0 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 48.929 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VV035511.D

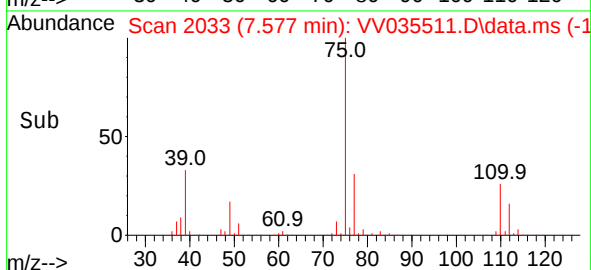
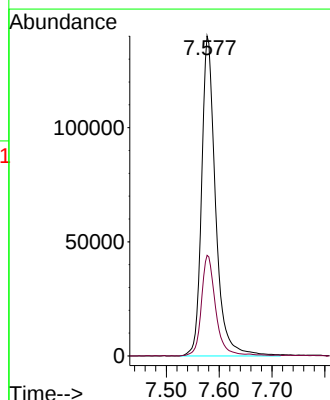
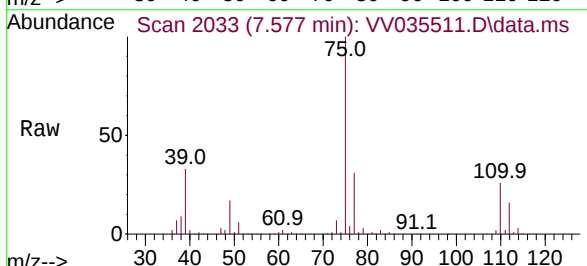
Acq: 02 May 2024 10:07

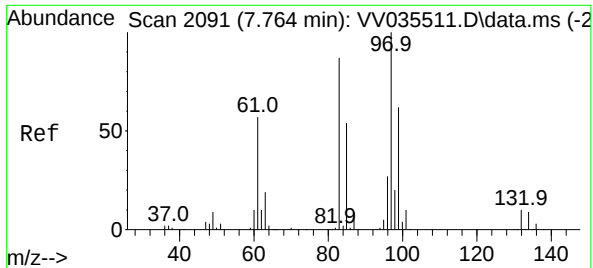
Tgt Ion: 75 Resp: 257440

Ion Ratio Lower Upper

75 100

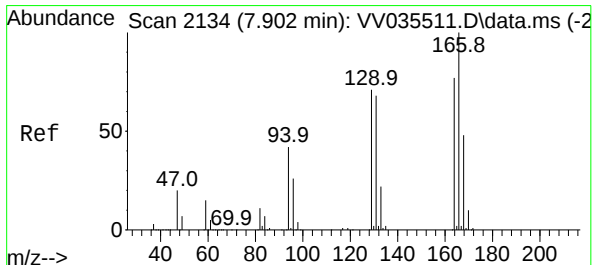
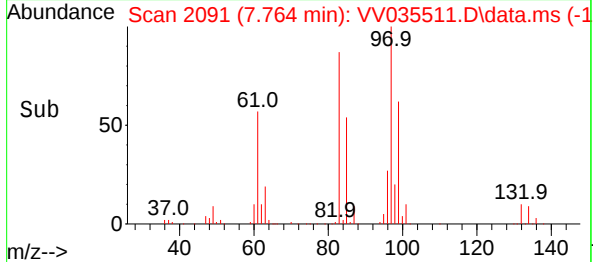
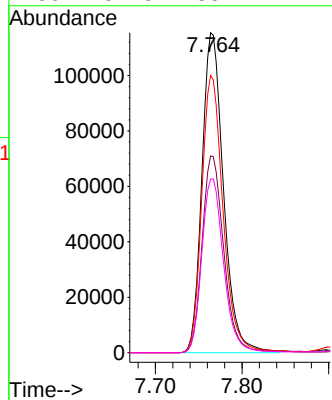
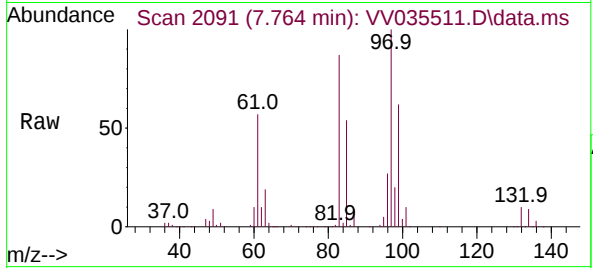
77 31.4 22.4 41.6





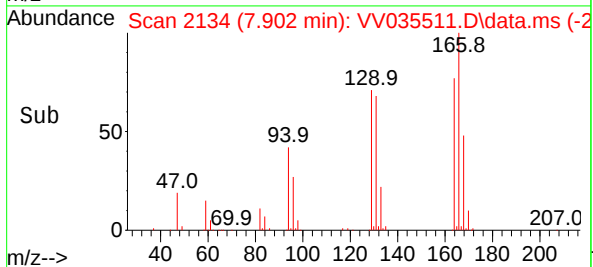
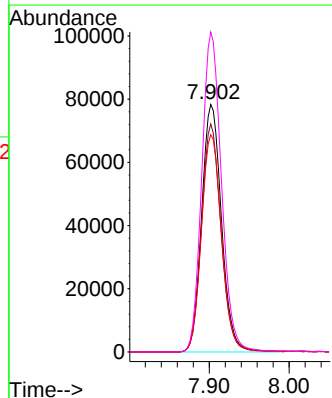
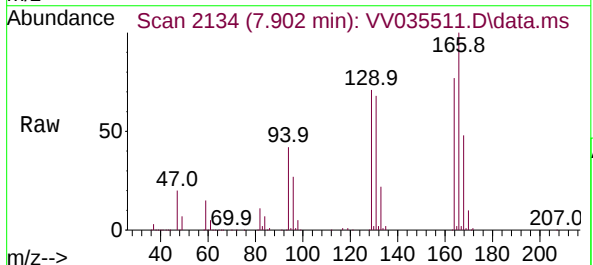
#45
1,1,2-Trichloroethane
Concen: 52.767 ug/L
RT: 7.764 min Scan# 2091
Delta R.T. -0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

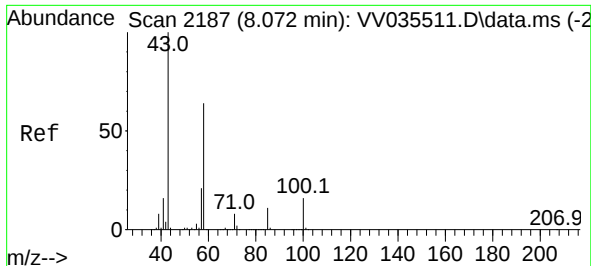
Tgt Ion:	97	Resp:	199135
Ion	Ratio	Lower	Upper
97	100		
99	61.5	44.2	82.2
83	86.7	59.3	110.1
85	54.3	38.4	71.2



#46
Tetrachloroethene
Concen: 49.073 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

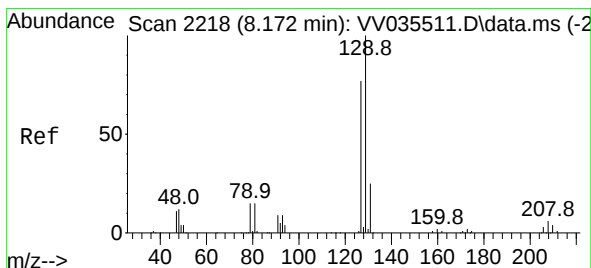
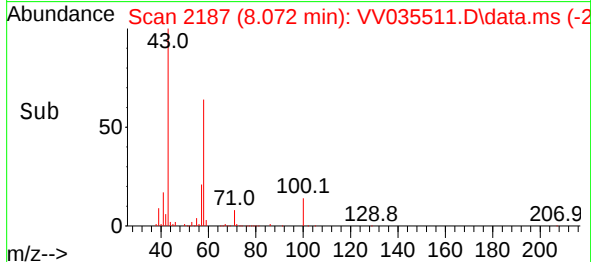
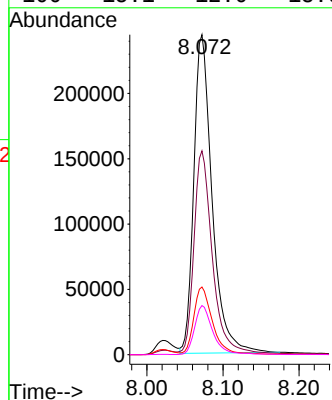
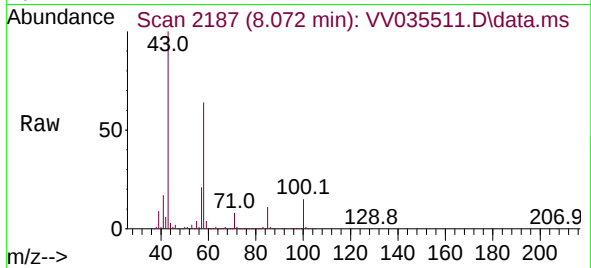
Tgt Ion:	164	Resp:	135462
Ion	Ratio	Lower	Upper
164	100		
129	92.1	64.7	120.1
131	87.8	61.5	114.1
166	129.3	90.6	168.3





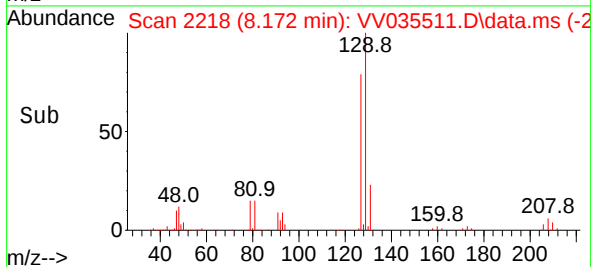
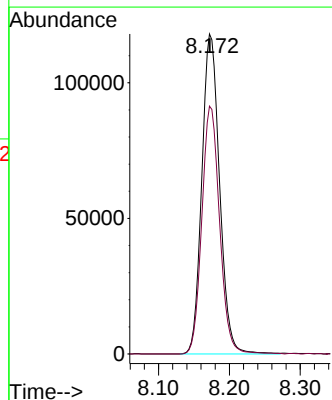
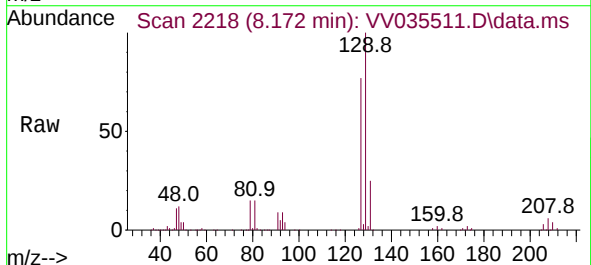
#48
2-Hexanone
Concen: 106.711 ug/L
RT: 8.072 min Scan# 2187
Delta R.T. -0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

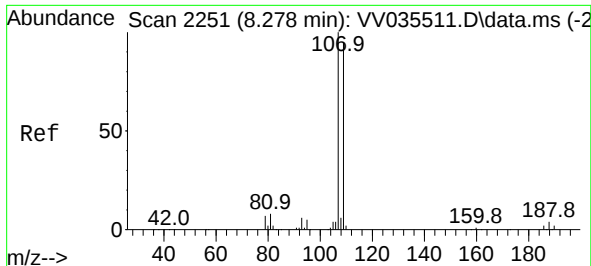
Tgt Ion: 43 Resp: 408960
Ion Ratio Lower Upper
43 100
58 63.9 50.8 76.2
57 21.5 17.6 26.4
100 15.1 12.0 18.0



#49
Dibromochloromethane
Concen: 51.973 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion: 129 Resp: 205311
Ion Ratio Lower Upper
129 100
127 77.4 54.3 100.8

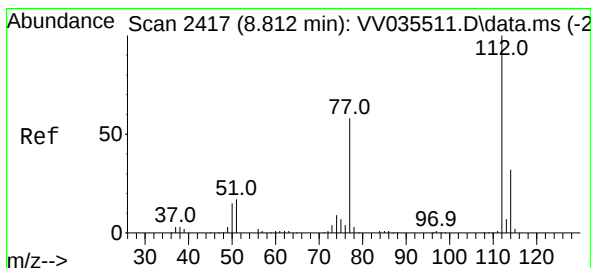
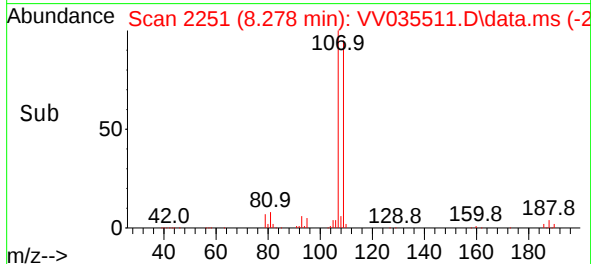
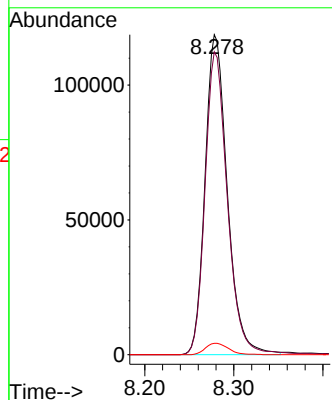
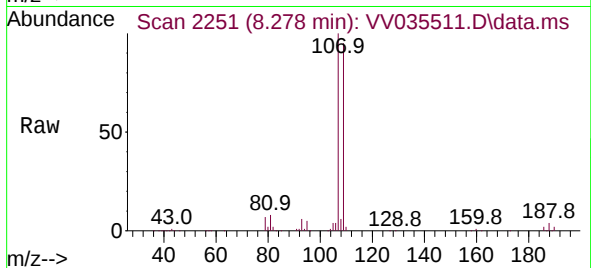




#50
1,2-Dibromoethane
Concen: 52.295 ug/L
RT: 8.278 min Scan# 2251
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion:107 Resp: 206188

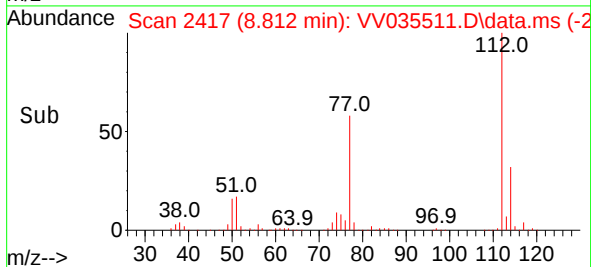
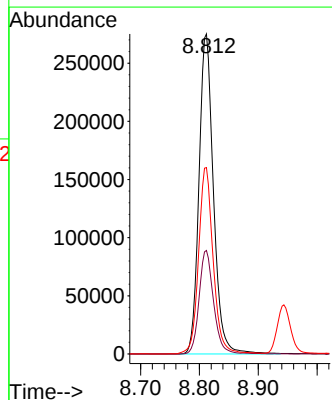
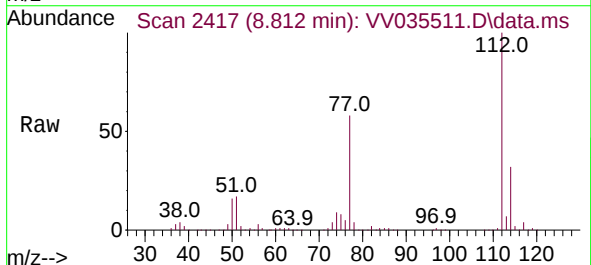
Ion	Ratio	Lower	Upper
107	100		
109	94.7	65.7	122.1
188	3.6	3.1	4.7

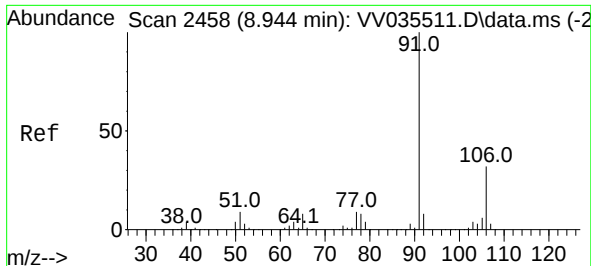


#51
Chlorobenzene
Concen: 50.293 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion:112 Resp: 470395

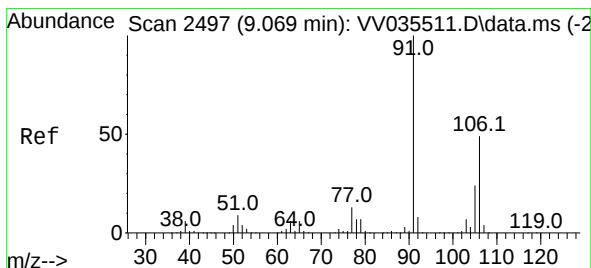
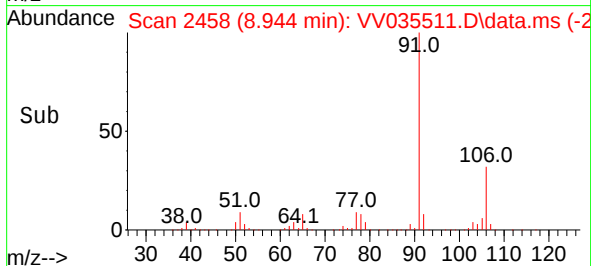
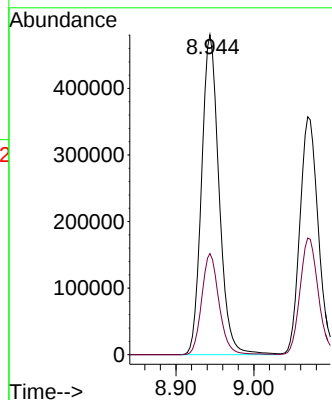
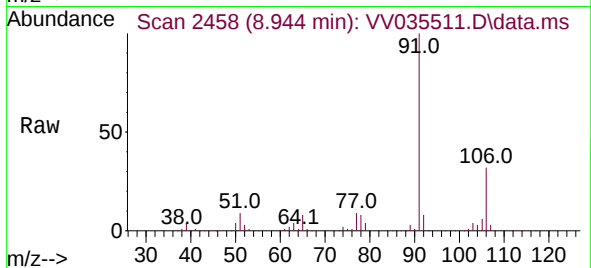
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.4	41.6
77	58.3	45.9	68.9





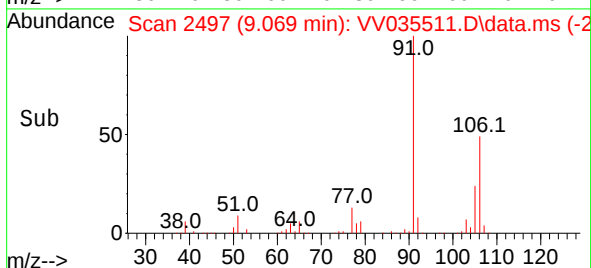
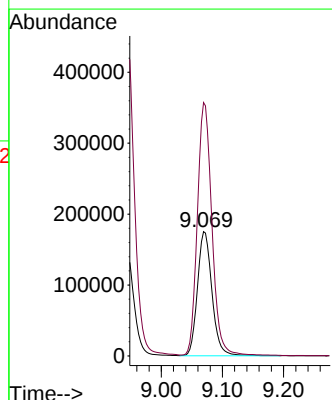
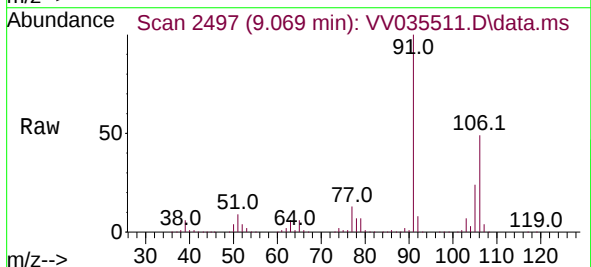
#52
Ethylbenzene
Concen: 51.459 ug/L
RT: 8.944 min Scan# 2458
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

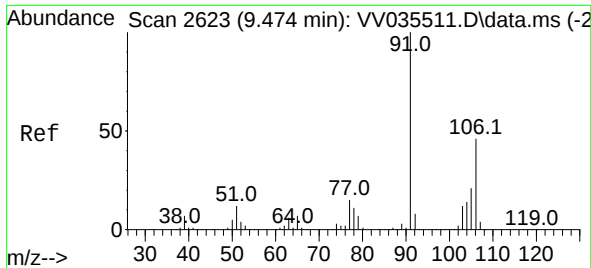
Tgt Ion: 91 Resp: 749032
Ion Ratio Lower Upper
91 100
106 31.6 21.6 40.0



#53
m,p-Xylene
Concen: 53.454 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

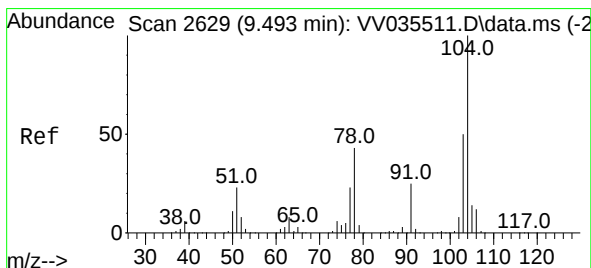
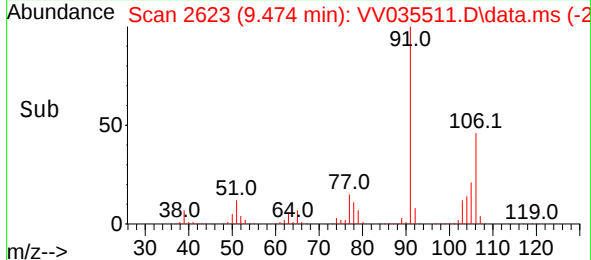
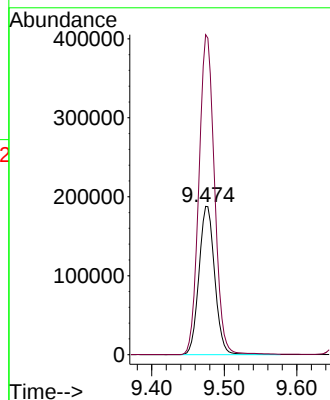
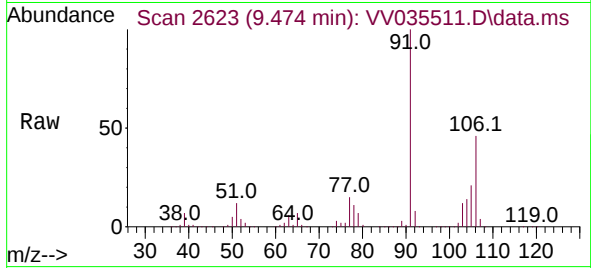
Tgt Ion: 106 Resp: 288644
Ion Ratio Lower Upper
106 100
91 203.9 144.8 268.8





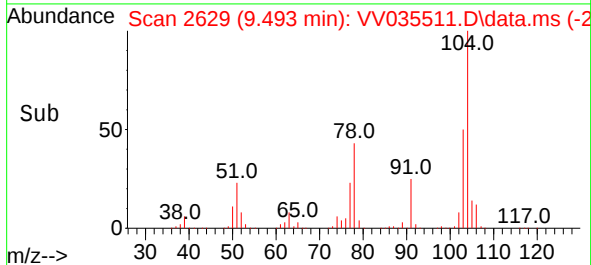
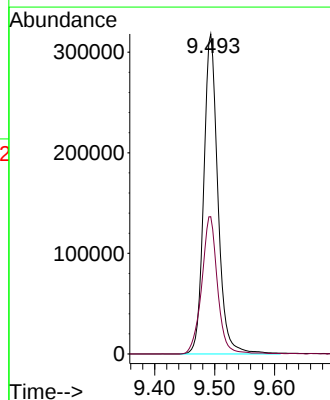
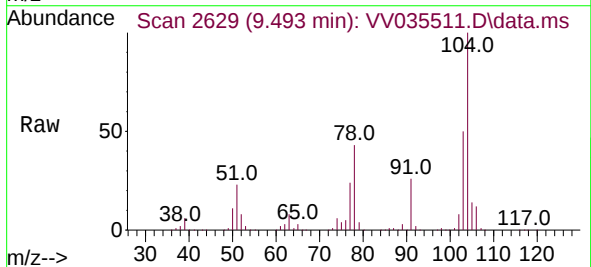
#54
o-Xylene
Concen: 51.998 ug/L
RT: 9.474 min Scan# 2623
Delta R.T. -0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

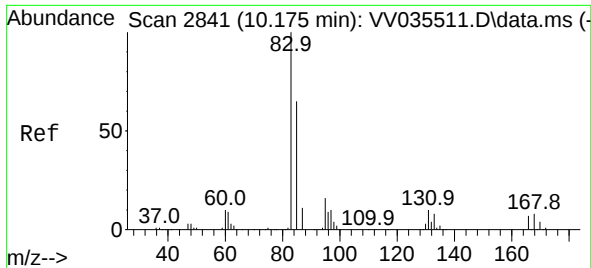
Tgt Ion:106 Resp: 282930
Ion Ratio Lower Upper
106 100
91 215.8 149.9 278.3



#55
Styrene
Concen: 55.652 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

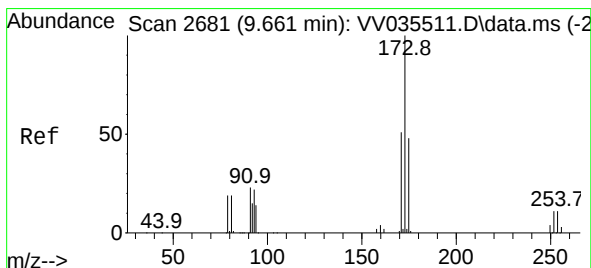
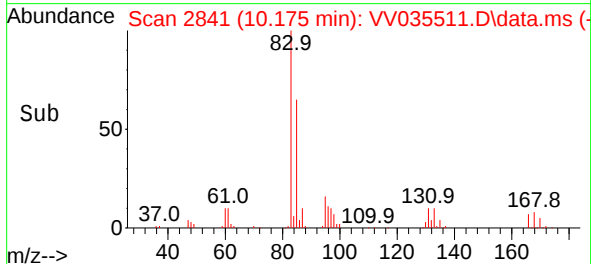
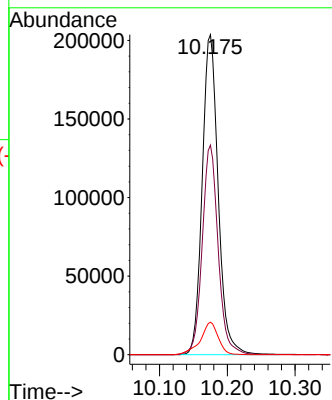
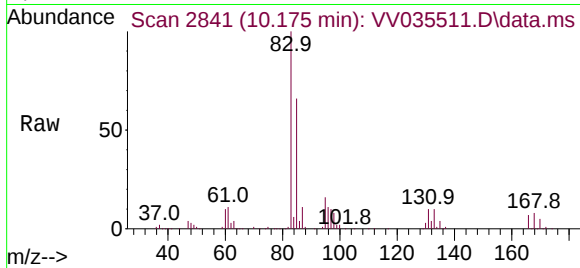
Tgt Ion:104 Resp: 523358
Ion Ratio Lower Upper
104 100
78 42.9 29.9 55.5





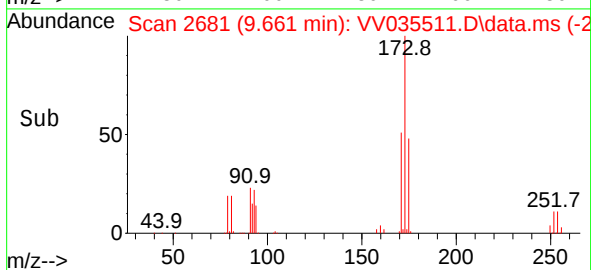
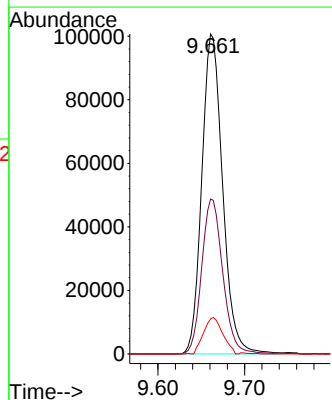
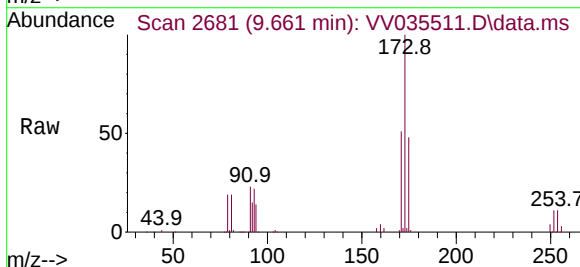
#57
1,1,2,2-Tetrachloroethane
Concen: 51.505 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

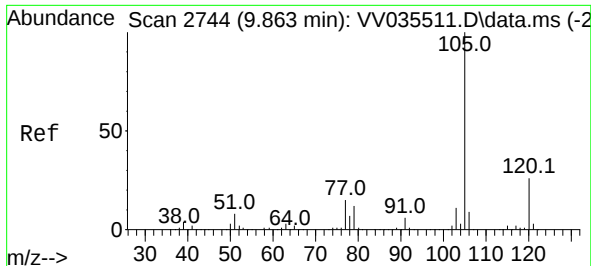
Tgt Ion: 83 Resp: 332570
Ion Ratio Lower Upper
83 100
85 65.5 44.9 83.5
131 10.2 8.1 12.1



#59
Bromoform
Concen: 50.390 ug/L
RT: 9.661 min Scan# 2681
Delta R.T. -0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

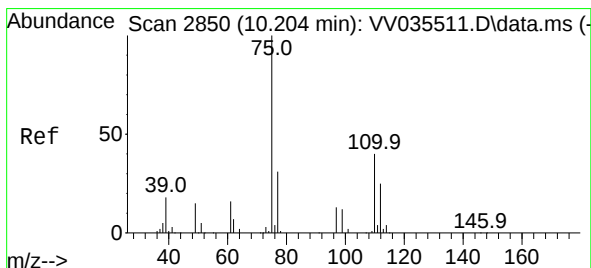
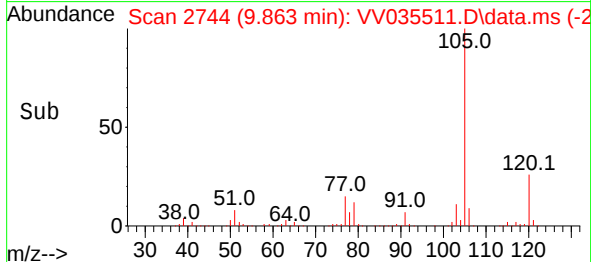
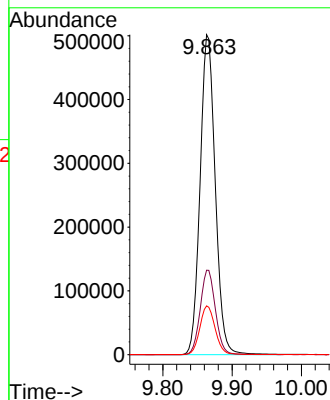
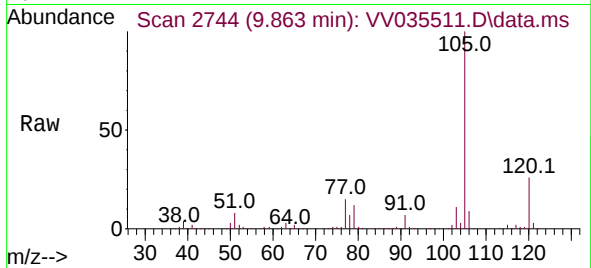
Tgt Ion: 173 Resp: 168326
Ion Ratio Lower Upper
173 100
175 48.9 39.0 58.6
254 10.5 8.5 12.7





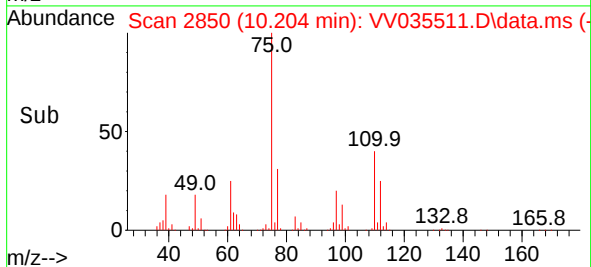
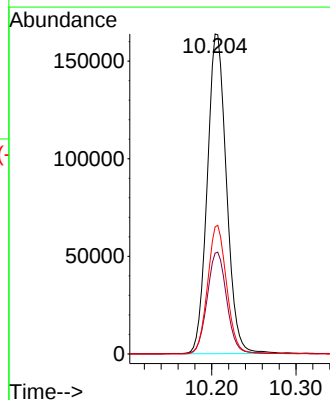
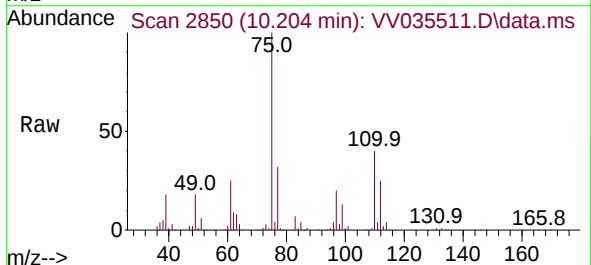
#60
Isopropylbenzene
Concen: 51.173 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

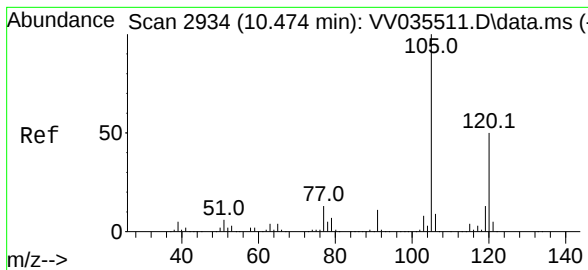
Tgt Ion:105 Resp: 763186
Ion Ratio Lower Upper
105 100
120 26.4 21.5 32.3
77 15.3 12.3 18.5



#61
1,2,3-Trichloropropane
Concen: 50.157 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

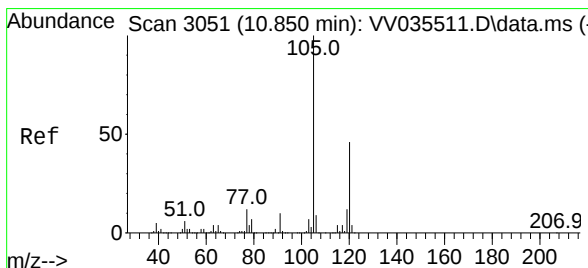
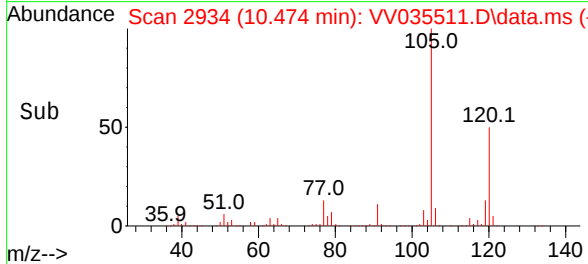
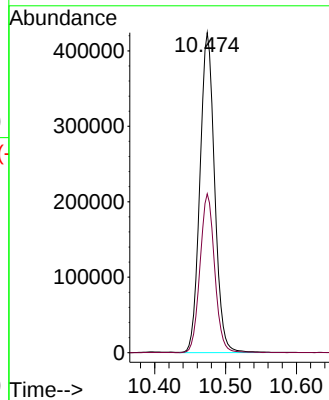
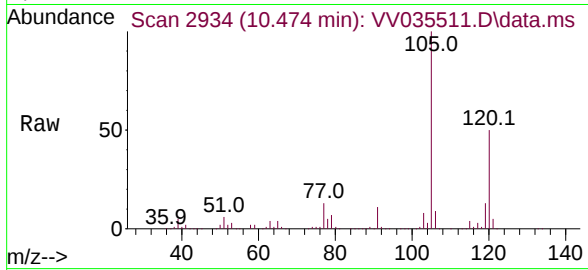
Tgt Ion: 75 Resp: 259876
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
110 39.8 31.6 47.4





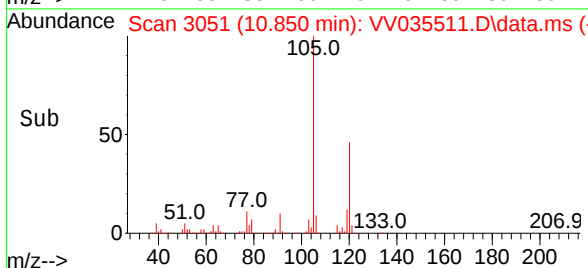
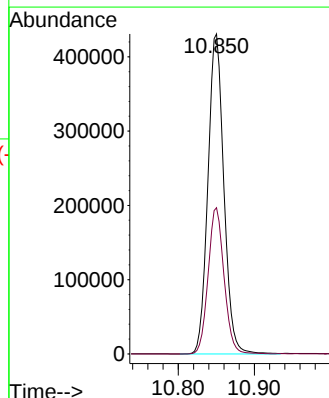
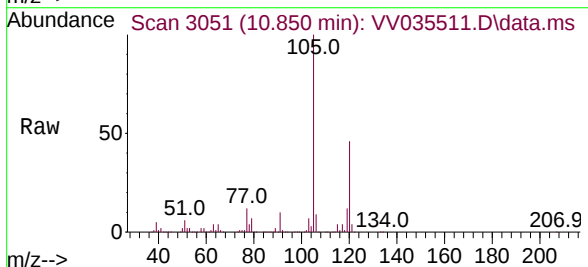
#62
1,3,5-Trimethylbenzene
Concen: 51.094 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

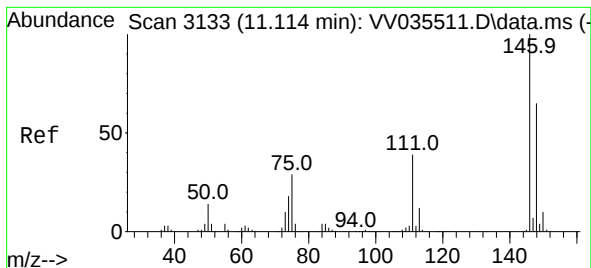
Tgt Ion:105 Resp: 609854
Ion Ratio Lower Upper
105 100
120 49.6 39.5 59.3



#63
1,2,4-Trimethylbenzene
Concen: 52.322 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

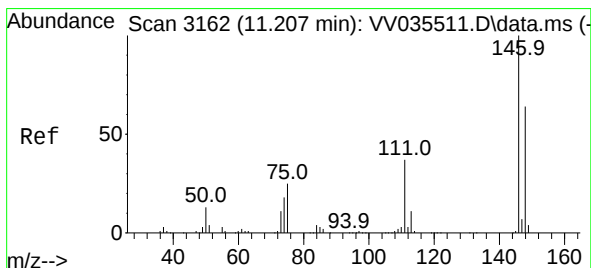
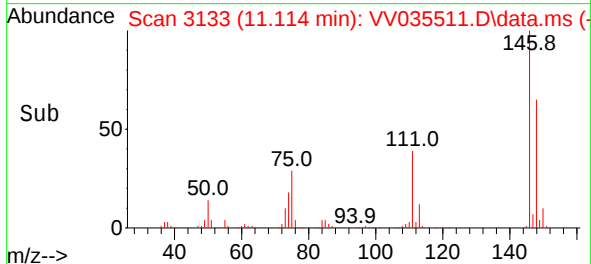
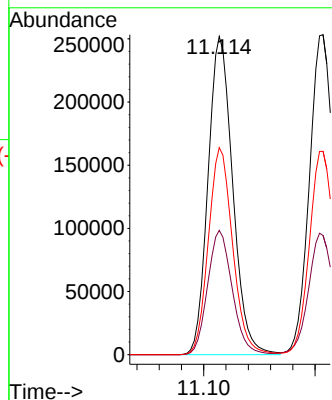
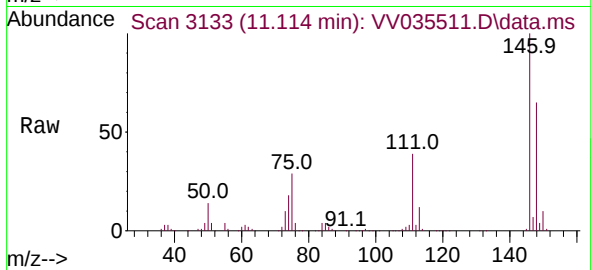
Tgt Ion:105 Resp: 626228
Ion Ratio Lower Upper
105 100
120 45.7 36.6 55.0





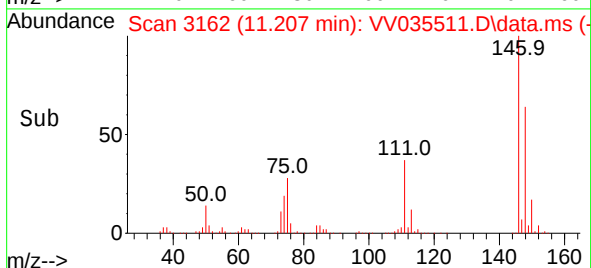
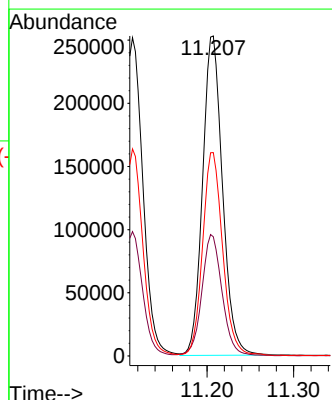
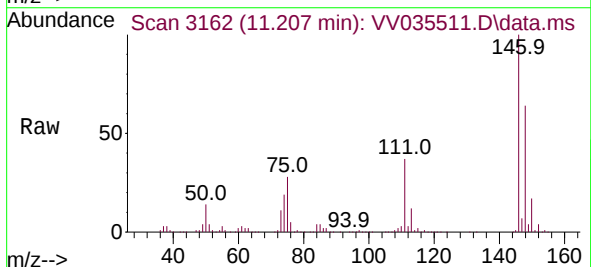
#64
1,3-Dichlorobenzene
Concen: 50.197 ug/L
RT: 11.114 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

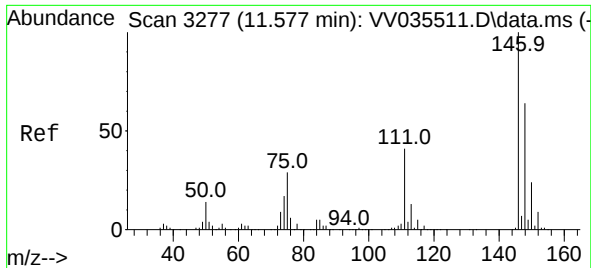
Tgt Ion:146 Resp: 387659
Ion Ratio Lower Upper
146 100
111 39.1 27.9 51.7
148 65.0 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 49.657 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

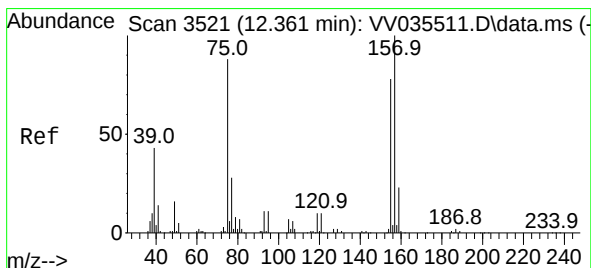
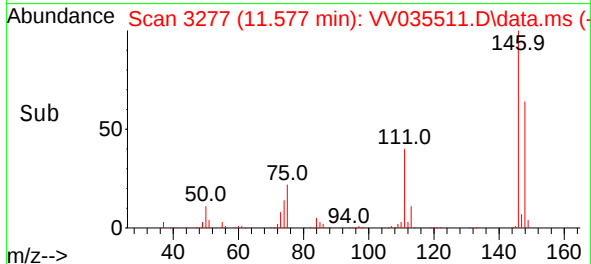
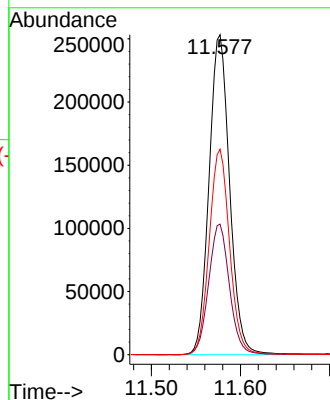
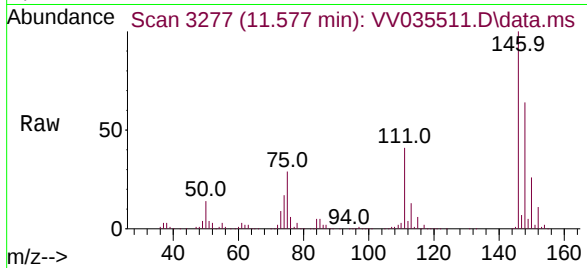
Tgt Ion:146 Resp: 404646
Ion Ratio Lower Upper
146 100
111 37.2 26.4 49.0
148 63.6 44.3 82.3





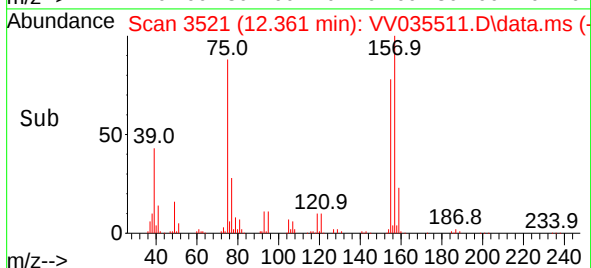
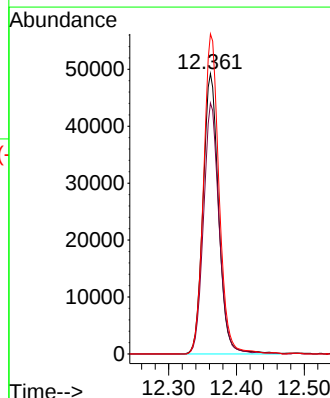
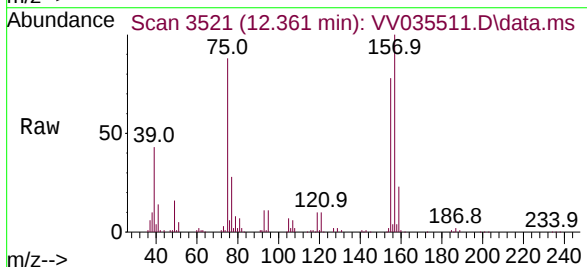
#67
1,2-Dichlorobenzene
Concen: 50.257 ug/L
RT: 11.577 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

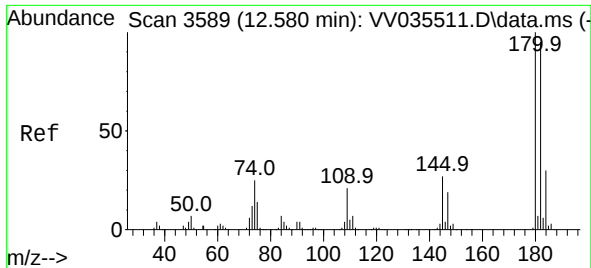
Tgt Ion:146 Resp: 406059
Ion Ratio Lower Upper
146 100
111 40.8 32.1 48.1
148 64.2 51.5 77.3



#68
1,2-Dibromo-3-chloropropane
Concen: 51.496 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

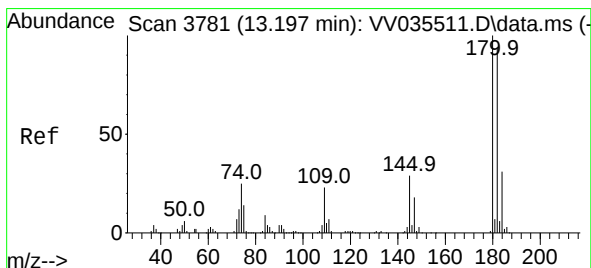
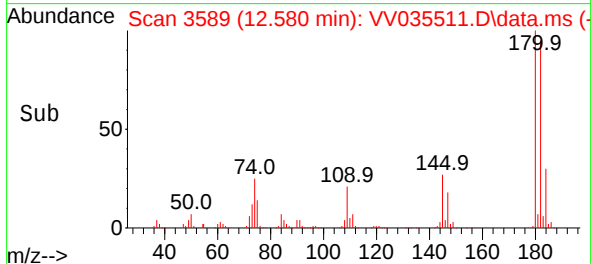
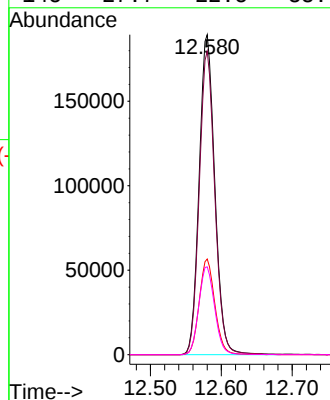
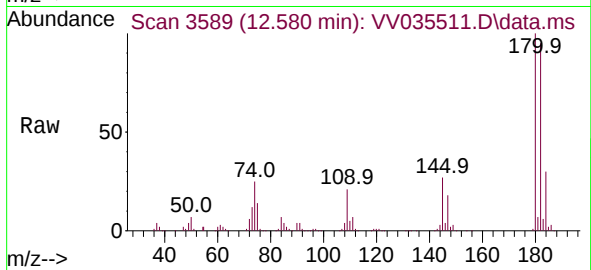
Tgt Ion: 75 Resp: 78577
Ion Ratio Lower Upper
75 100
155 89.5 71.4 107.2
157 114.2 95.0 142.4





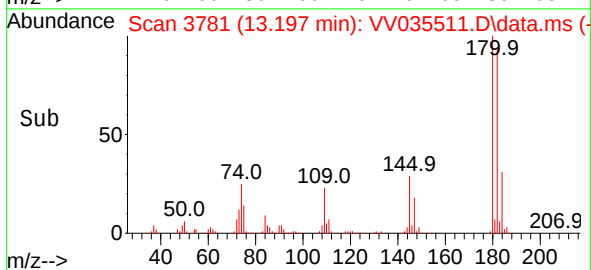
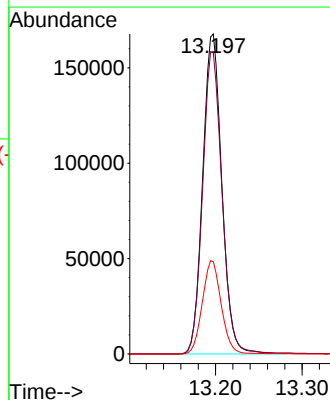
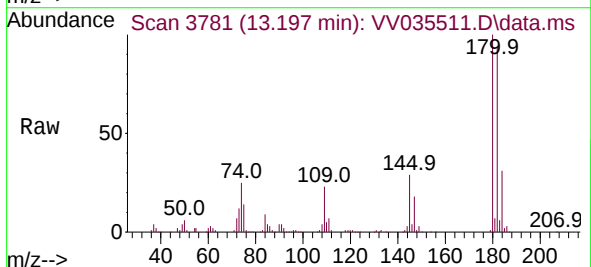
#69
1,3,5-Trichlorobenzene
Concen: 49.634 ug/L
RT: 12.580 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

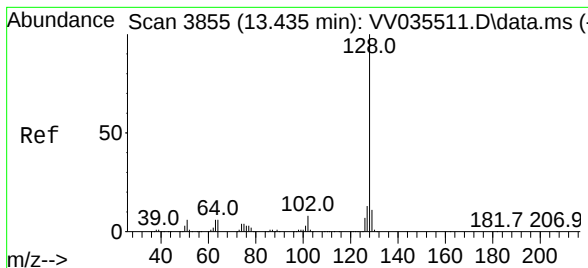
Tgt Ion:	180	Resp:	290944
Ion Ratio	Lower	Upper	
180	100		
182	94.0	75.7	113.5
184	29.8	24.1	36.1
145	27.7	22.5	33.7



#70
1,2,4-trichlorobenzene
Concen: 49.831 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

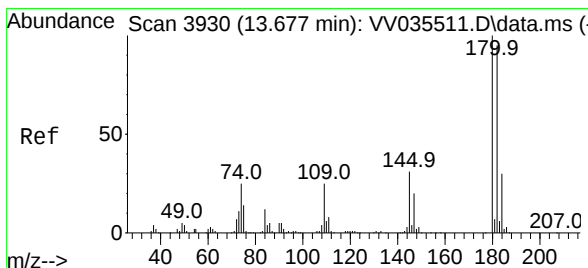
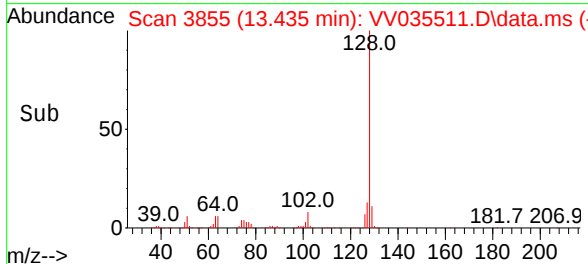
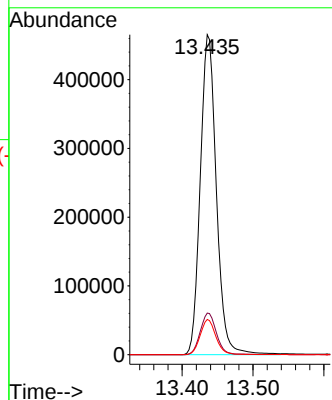
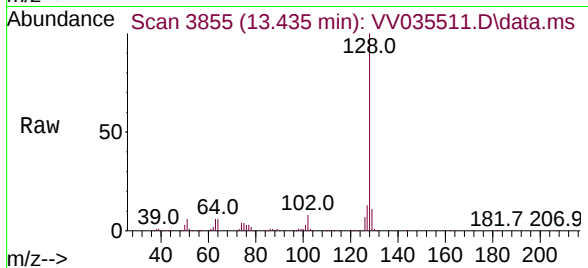
Tgt Ion:	180	Resp:	257319
Ion Ratio	Lower	Upper	
180	100		
182	95.5	75.7	113.5
145	28.8	23.0	34.4





#71
Naphthalene
Concen: 50.656 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion:128 Resp: 733143
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 10.6 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 52.420 ug/L
RT: 13.677 min Scan# 3930
Delta R.T. 0.000 min
Lab File: VV035511.D
Acq: 02 May 2024 10:07

Tgt Ion:180 Resp: 280974
Ion Ratio Lower Upper
180 100
182 95.5 76.2 114.2
145 31.0 24.9 37.3

