

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021325\
 Data File : VV038682.D
 Acq On : 13 Feb 2025 08:35
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 14 14:37:35 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 11:36:33 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	173806	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	176923	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	94103	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	64576	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.532	69	53666	3.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.40%
11) 1,1-Dichloroethene-d2	2.056	65	27161	3.61	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.20%
20) 2-Butanone-d5	3.796	46	124982	40.05	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.10%
24) Chloroform-d	4.239	84	121221	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	4.937	65	54236	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.40%
32) Benzene-d6	4.950	84	227801	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	5.979	67	68305	4.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.00%
41) Toluene-d8	7.236	98	206606	4.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.40%
43) trans-1,3-Dichloroprop...	7.551	79	22500	4.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.00%
46) 2-Hexanone-d5	8.021	63	99181	45.48	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.96%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	55371	4.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.80%
66) 1,2-Dichlorobenzene-d4	11.551	152	69382	4.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.00%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	95111	4.61	ug/L	100
3) Chloromethane	1.214	50	90211	4.66	ug/L	98
5) Vinyl chloride	1.281	62	96264	4.69	ug/L	100
6) Bromomethane	1.487	94	35173	3.98	ug/L	97
8) Chloroethane	1.548	64	59709	4.70	ug/L	98
9) Trichlorofluoromethane	1.712	101	129276	4.72	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	76942	5.05	ug/L	98
12) 1,1-Dichloroethene	2.066	96	71241	4.81	ug/L	95
13) Acetone	2.127	43	100797	43.98	ug/L	97
14) Carbon disulfide	2.236	76	228618	4.69	ug/L	100
15) Methyl Acetate	2.381	43	26915	4.56	ug/L	94
16) Methylene chloride	2.442	84	74617	4.44	ug/L	97
17) Methyl tert-butyl Ether	2.696	73	142749	4.72	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	72898	4.92	ug/L	96
19) 1,1-Dichloroethane	3.104	63	141772	4.98	ug/L	100
21) 2-Butanone	3.876	43	137266	39.90	ug/L	93
22) cis-1,2-Dichloroethene	3.805	96	73281	4.80	ug/L	96
23) Bromochloromethane	4.140	128	33157	4.57	ug/L	97
25) Chloroform	4.265	83	140418	4.93	ug/L	100

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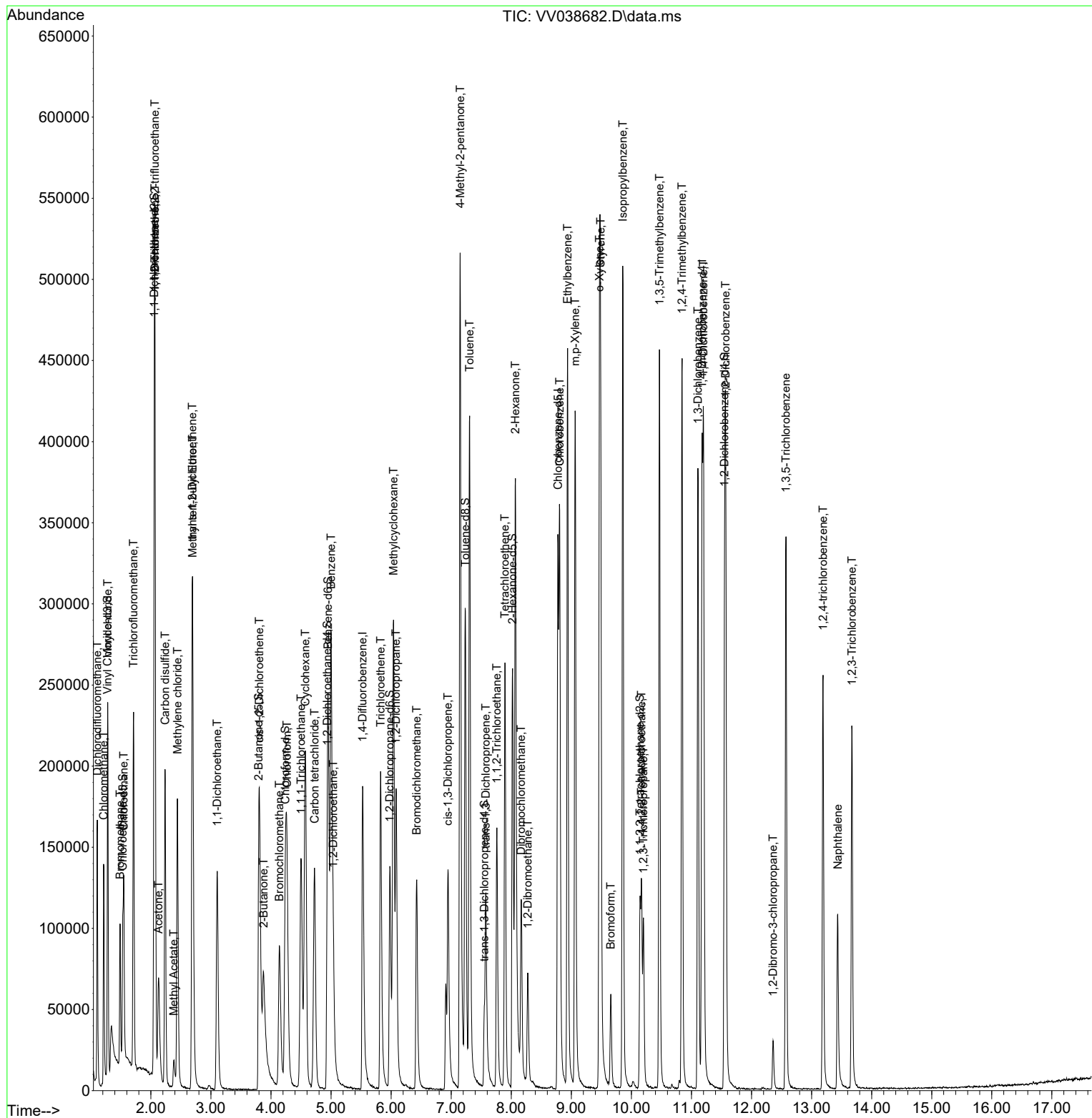
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

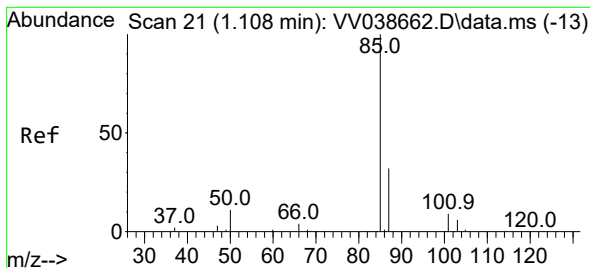
27) 1,2-Dichloroethane	5.037	62	79913	4.77	ug/L	99
29) 1,1,1-Trichloroethane	4.500	97	121833	4.88	ug/L	98
30) Cyclohexane	4.571	56	111217	5.16	ug/L	97
31) Carbon tetrachloride	4.725	117	107433	4.94	ug/L	100
33) Benzene	5.002	78	290925	5.20	ug/L	100
34) Trichloroethene	5.825	95	76474	5.31	ug/L	97
35) Methylcyclohexane	6.040	83	113020	4.99	ug/L	99
37) 1,2-Dichloropropane	6.082	63	76645	5.41	ug/L	99
38) Bromodichloromethane	6.426	83	94170	4.84	ug/L	100
39) cis-1,3-Dichloropropene	6.947	75	93865	4.87	ug/L	95
40) 4-Methyl-2-pentanone	7.149	43	375154	50.46	ug/L	99
42) Toluene	7.307	91	315992	5.31	ug/L	97
44) trans-1,3-Dichloropropene	7.577	75	79044	4.88	ug/L	99
45) 1,1,2-Trichloroethane	7.760	97	53703	4.85	ug/L	97
47) Tetrachloroethene	7.895	164	57807	5.17	ug/L	93
48) 2-Hexanone	8.069	43	263228	47.99	ug/L	98
49) Dibromochloromethane	8.165	129	57490	4.68	ug/L	99
50) 1,2-Dibromoethane	8.275	107	48562	4.74	ug/L	92
51) Chlorobenzene	8.805	112	200320	5.12	ug/L	97
52) Ethylbenzene	8.937	91	325738	5.16	ug/L	99
53) m,p-Xylene	9.062	106	124161	5.34	ug/L	94
54) o-Xylene	9.471	106	117034	5.16	ug/L	99
55) Styrene	9.487	104	211348	5.51	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.169	83	64494	4.73	ug/L	99
59) Bromoform	9.657	173	26242	4.17	ug/L	95
60) Isopropylbenzene	9.857	105	319595	5.16	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	43222	4.46	ug/L	99
62) 1,3,5-Trimethylbenzene	10.468	105	241743	4.95	ug/L	99
63) 1,2,4-Trimethylbenzene	10.844	105	248324	5.12	ug/L	100
64) 1,3-Dichlorobenzene	11.107	146	157149	5.07	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	159719	5.07	ug/L	98
67) 1,2-Dichlorobenzene	11.570	146	142681	4.91	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.358	75	8588	4.36	ug/L	98
69) 1,3,5-Trichlorobenzene	12.574	180	103265	5.08	ug/L	98
70) 1,2,4-trichlorobenzene	13.191	180	76348	4.97	ug/L	97
71) Naphthalene	13.435	128	96728	3.93	ug/L	97
72) 1,2,3-Trichlorobenzene	13.673	180	66774	4.69	ug/L	98

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

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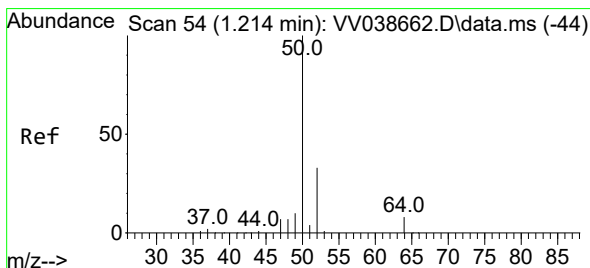
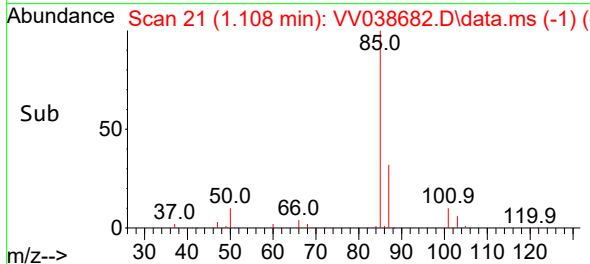
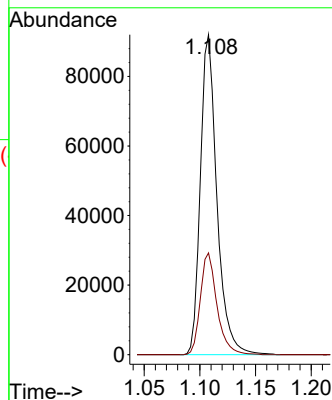
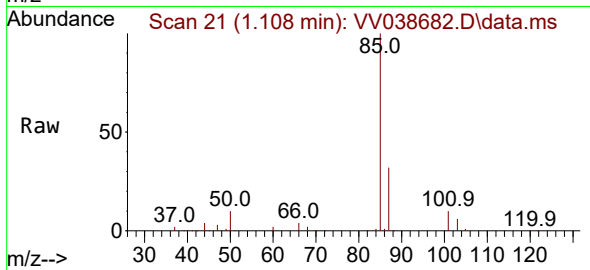
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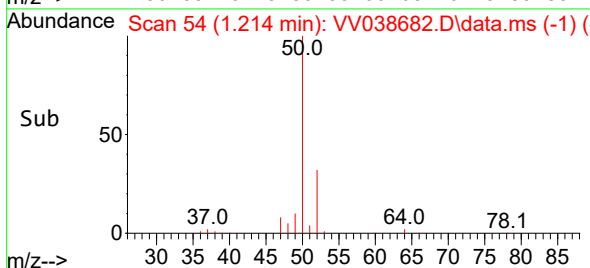
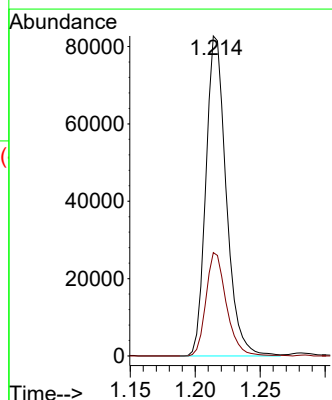
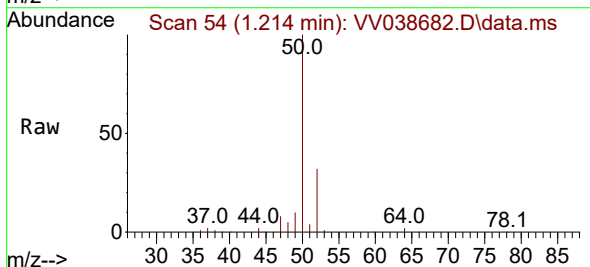
#2
 Dichlorodifluoromethane
 Concen: 4.61 ug/L
 RT: 1.108 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

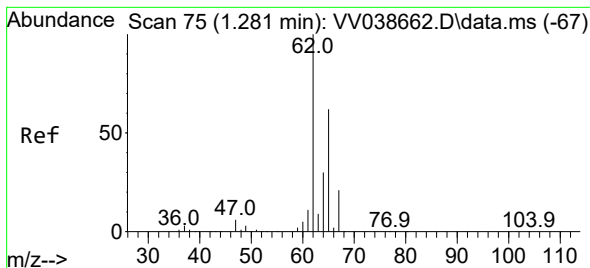
Tgt Ion: 85 Resp: 95111
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.5 38.3



#3
 Chloromethane
 Concen: 4.66 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

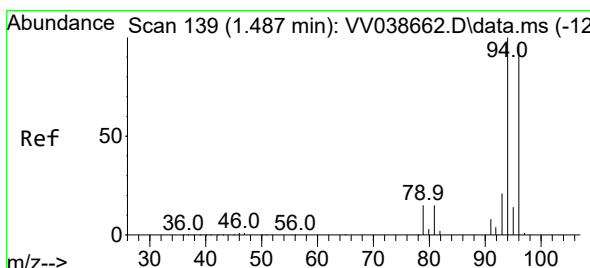
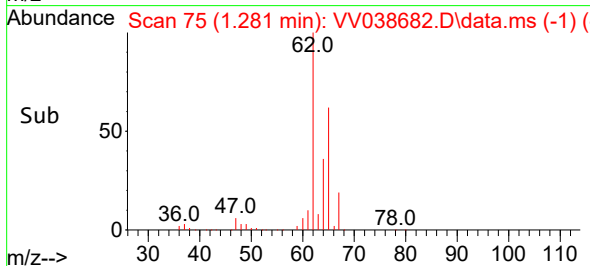
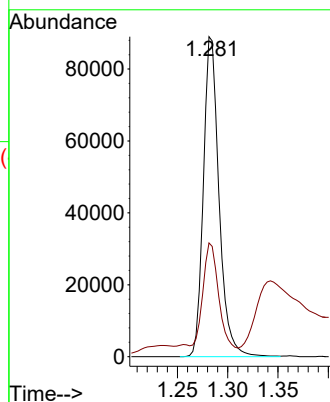
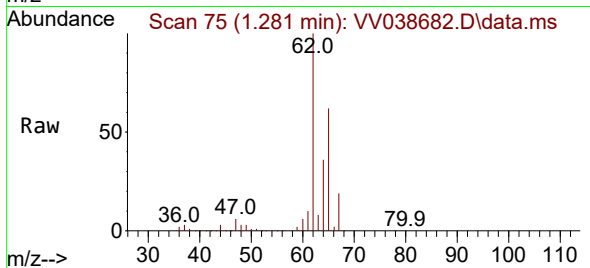
Tgt Ion: 50 Resp: 90211
 Ion Ratio Lower Upper
 50 100
 52 32.3 23.2 43.2





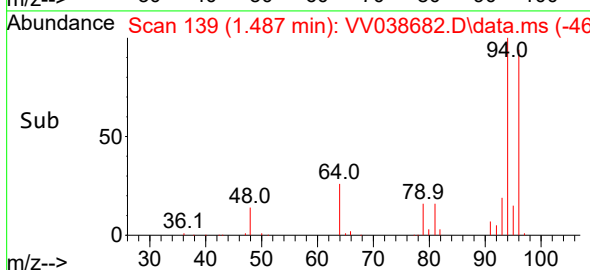
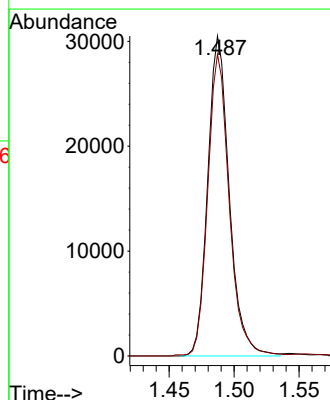
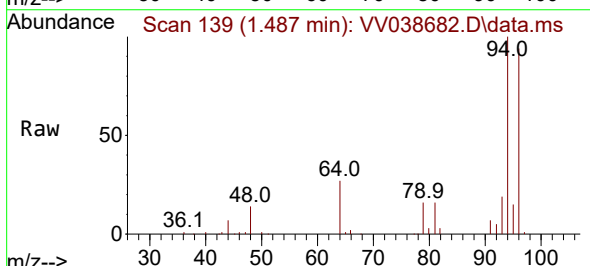
#5
 Vinyl chloride
 Concen: 4.69 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

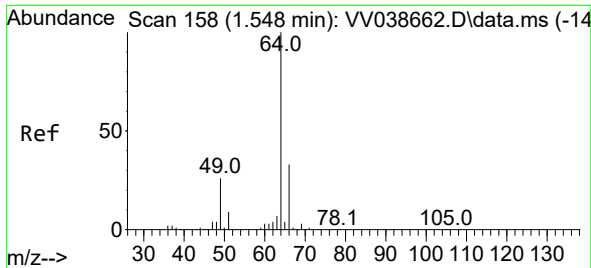
Tgt Ion: 62 Resp: 96264
 Ion Ratio Lower Upper
 62 100
 64 35.6 25.0 46.4



#6
 Bromomethane
 Concen: 3.98 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

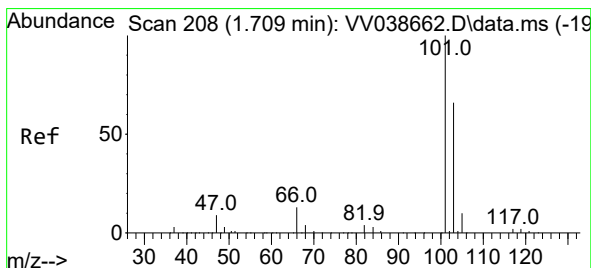
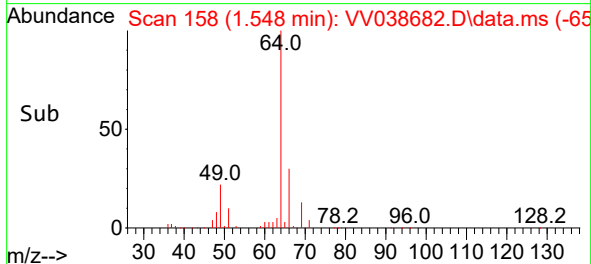
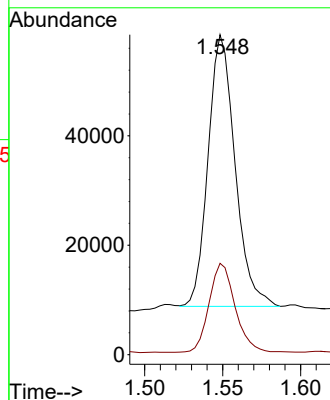
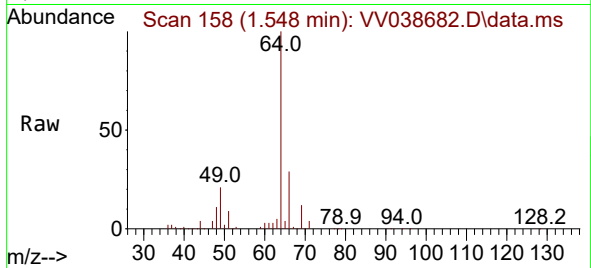
Tgt Ion: 94 Resp: 35173
 Ion Ratio Lower Upper
 94 100
 96 94.3 64.3 119.3





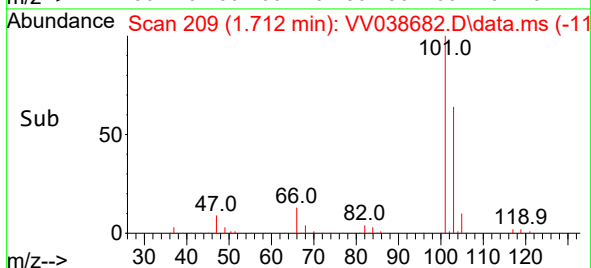
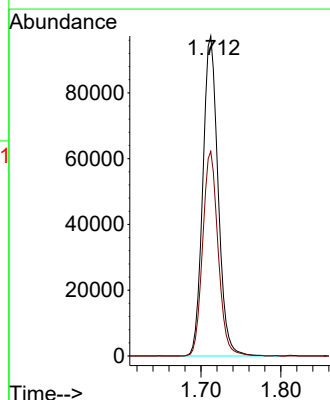
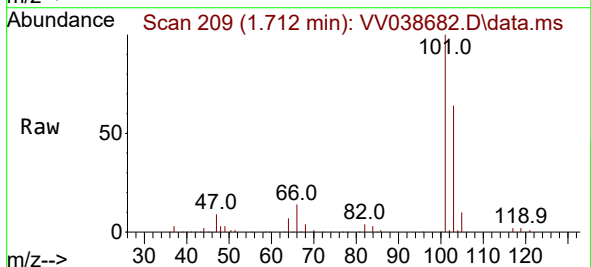
#8
Chloroethane
Concen: 4.70 ug/L
RT: 1.548 min Scan# 158
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

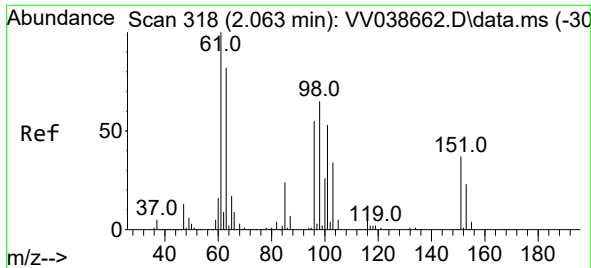
Tgt Ion: 64 Resp: 59709
Ion Ratio Lower Upper
64 100
66 28.5 20.9 38.7



#9
Trichlorofluoromethane
Concen: 4.72 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

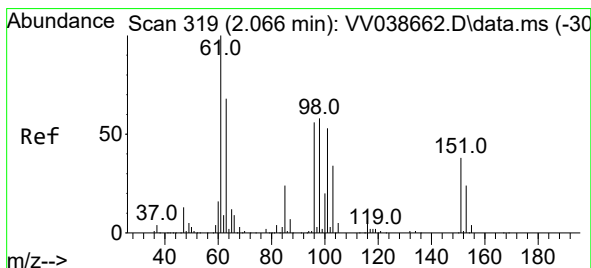
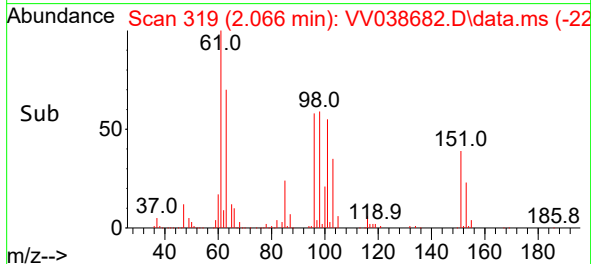
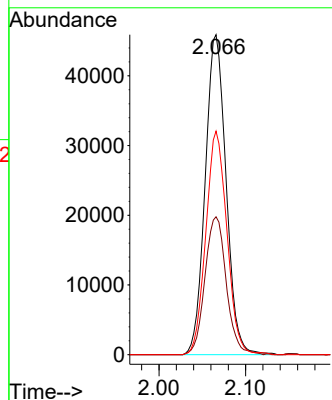
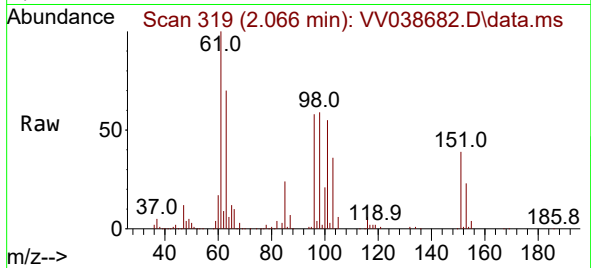
Tgt Ion:101 Resp: 129276
Ion Ratio Lower Upper
101 100
103 64.6 52.4 78.6





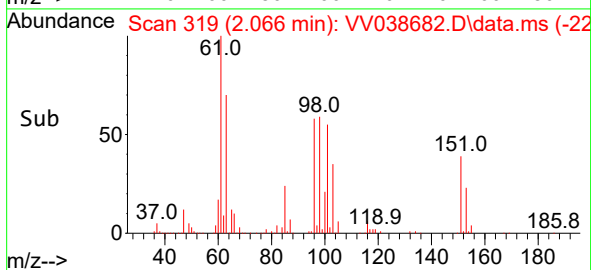
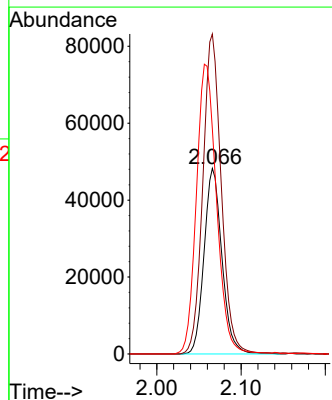
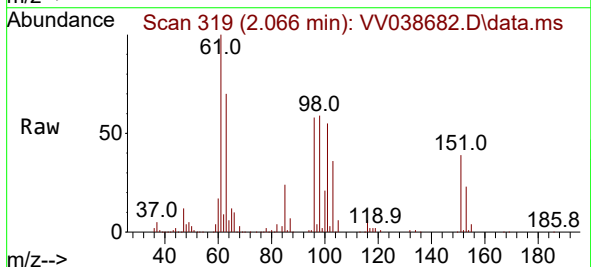
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.05 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.003 min
Lab File: VV038682.D
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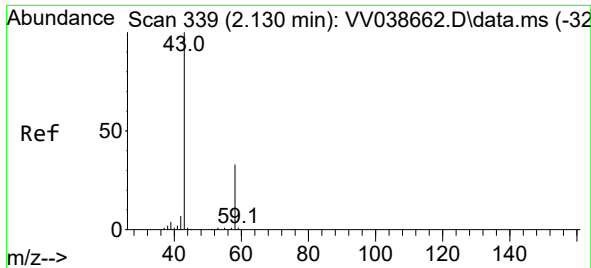
Tgt Ion:101 Resp: 76942
Ion Ratio Lower Upper
101 100
85 44.1 35.0 52.4
151 70.7 55.1 82.7



#12
1,1-Dichloroethene
Concen: 4.81 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

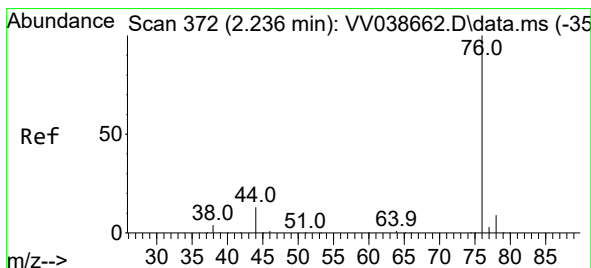
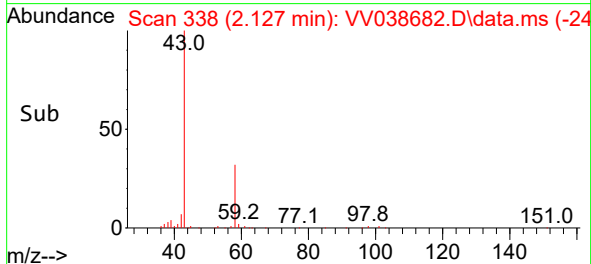
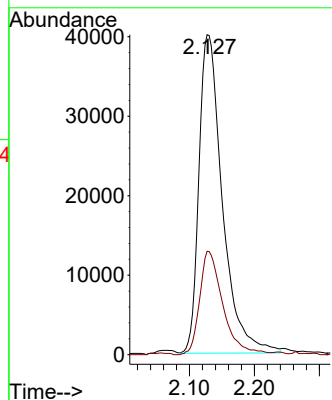
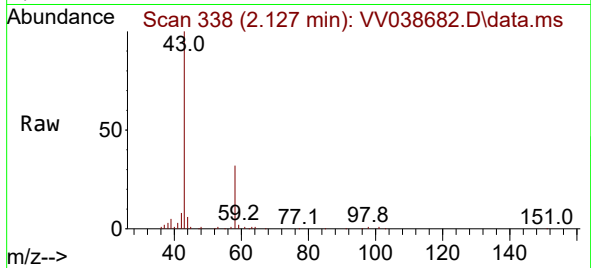
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Ion Ratio Lower Upper
96 100
61 172.4 122.8 228.1
63 121.2 92.0 170.8





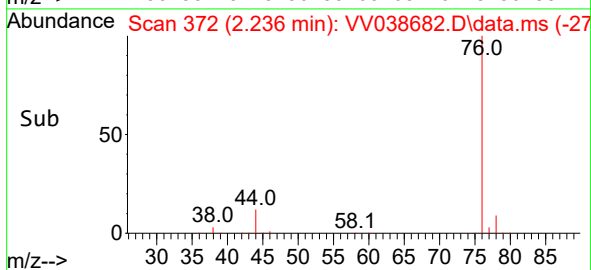
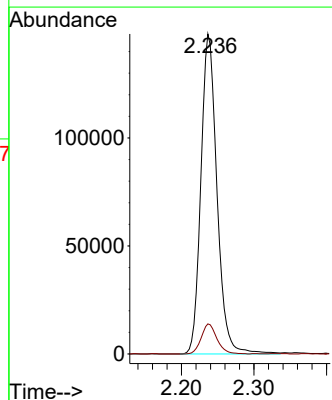
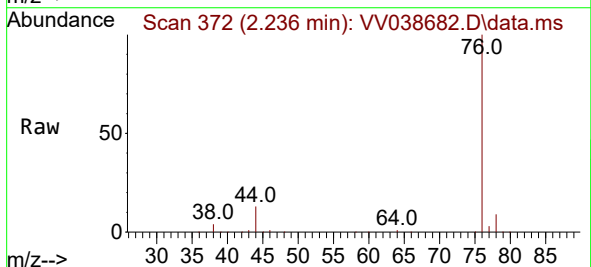
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Acetone
Concen: 43.98 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.003 min
Lab File: VV038682.D
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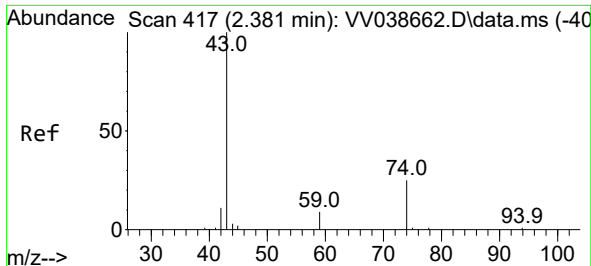
Tgt Ion: 43 Resp: 100797
Ion Ratio Lower Upper
43 100
58 32.1 0.0 67.4



#14
Carbon disulfide
Concen: 4.69 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.000 min
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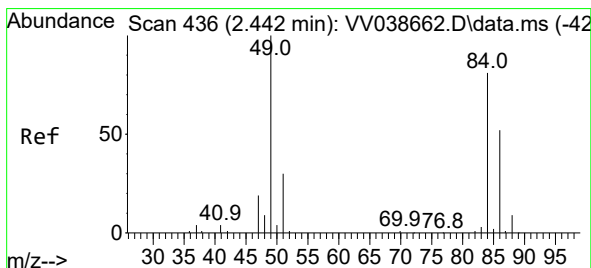
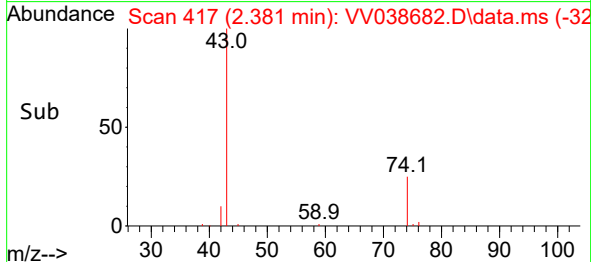
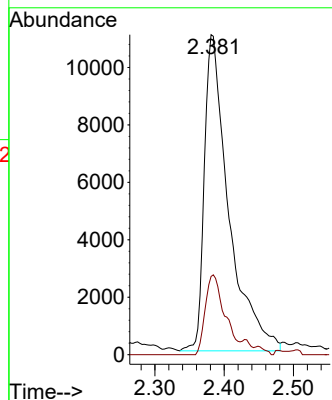
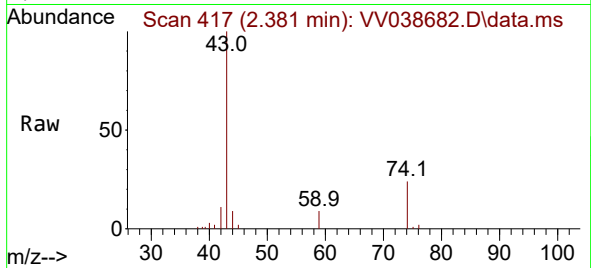
Tgt Ion: 76 Resp: 228618
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3





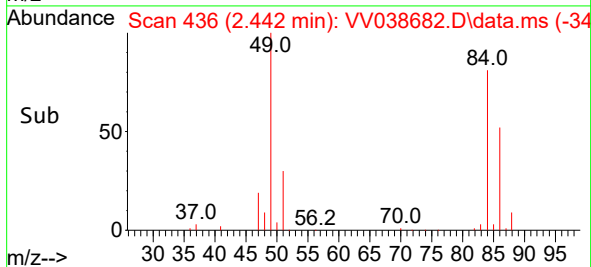
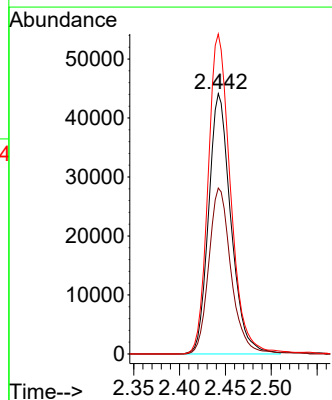
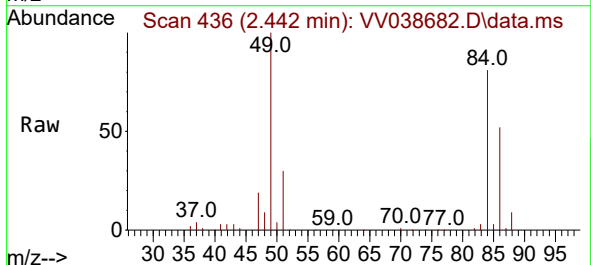
#15
Methyl Acetate
Concen: 4.56 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

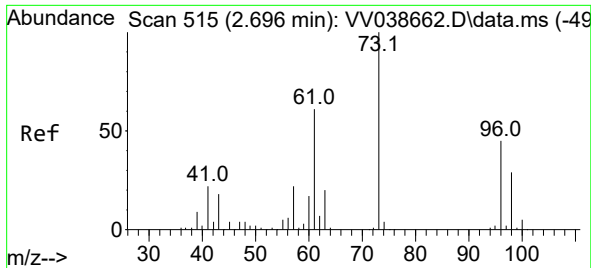
Tgt Ion: 43 Resp: 26915
Ion Ratio Lower Upper
43 100
74 20.2 18.6 27.8



#16
Methylene chloride
Concen: 4.44 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

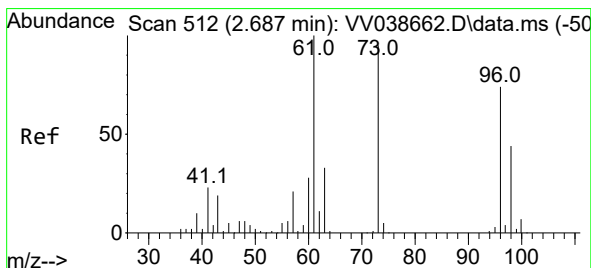
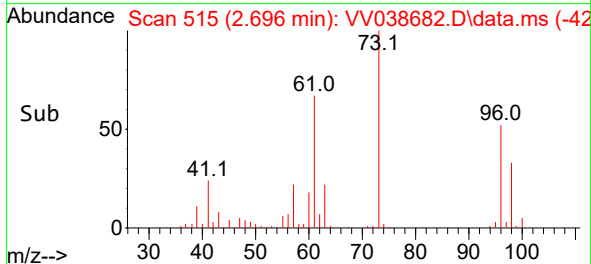
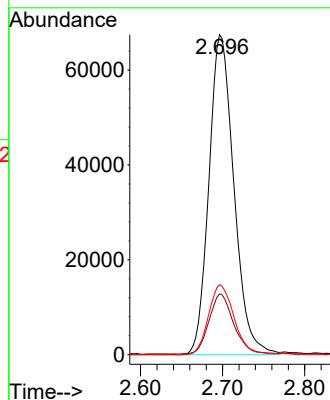
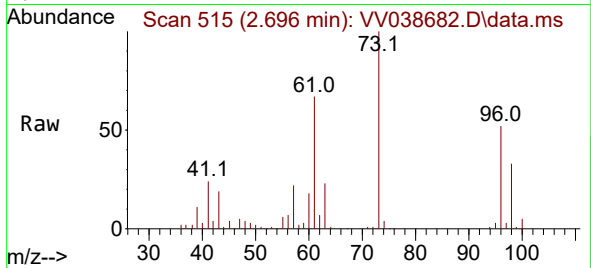
Tgt Ion: 84 Resp: 74617
Ion Ratio Lower Upper
84 100
86 63.7 46.0 85.4
49 122.9 83.9 155.9





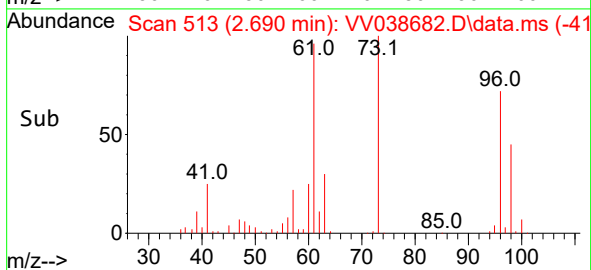
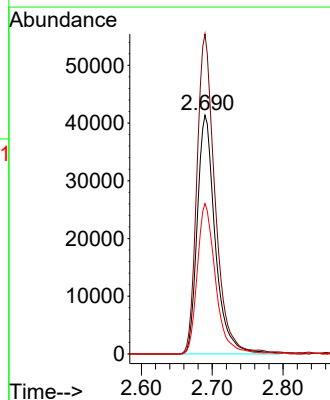
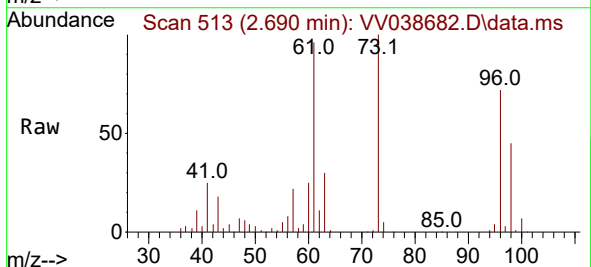
#17
Methyl tert-butyl Ether
Concen: 4.72 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

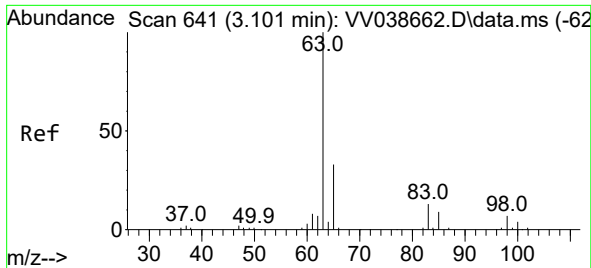
Tgt Ion: 73	Resp: 142749
Ion Ratio	Lower Upper
73 100	
43 18.5	14.6 22.0
57 22.2	18.2 27.2



#18
trans-1,2-Dichloroethene
Concen: 4.92 ug/L
RT: 2.690 min Scan# 513
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

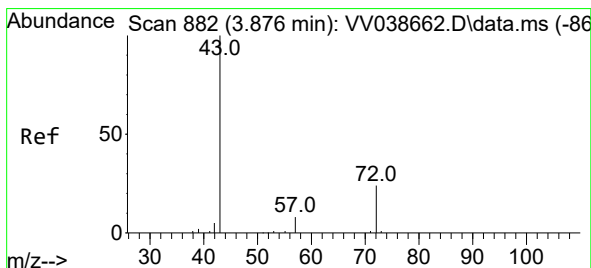
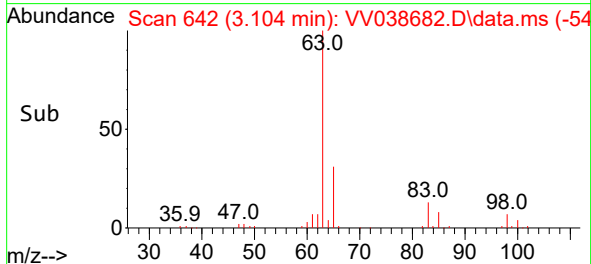
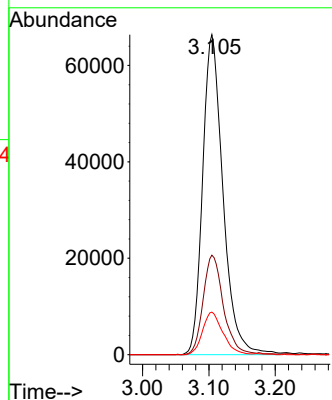
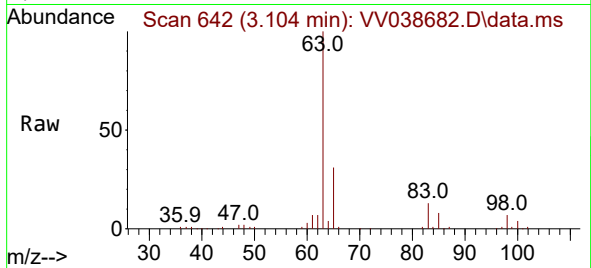
Tgt Ion: 96	Resp: 72898
Ion Ratio	Lower Upper
96 100	
61 134.1	91.4 169.8
98 63.0	41.6 77.2





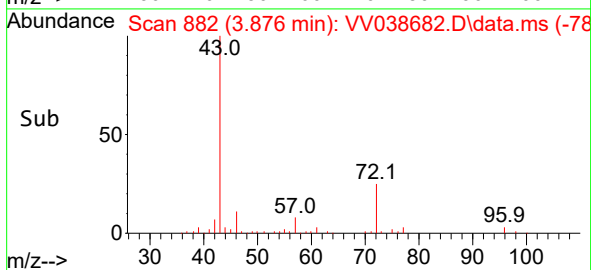
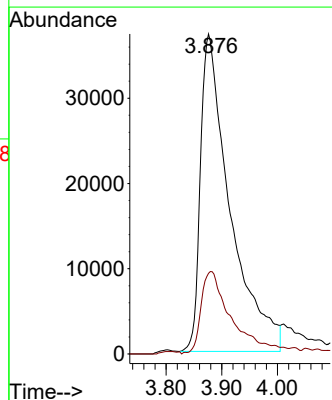
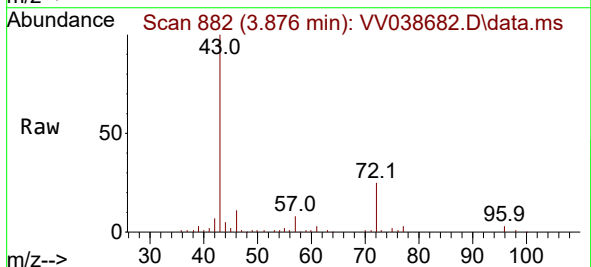
#19
1,1-Dichloroethane
Concen: 4.98 ug/L
RT: 3.104 min Scan# 642
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

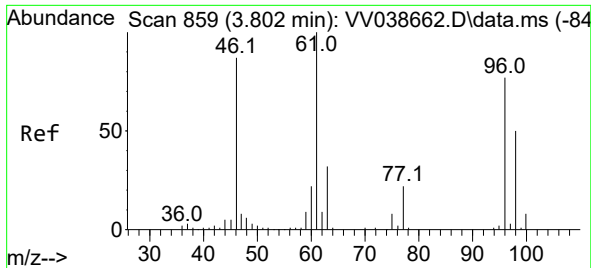
Tgt Ion: 63 Resp: 141772
Ion Ratio Lower Upper
63 100
65 31.1 21.8 40.4
83 13.3 9.2 17.2



#21
2-Butanone
Concen: 39.90 ug/L
RT: 3.876 min Scan# 882
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion: 43 Resp: 137266
Ion Ratio Lower Upper
43 100
72 27.3 11.9 35.5

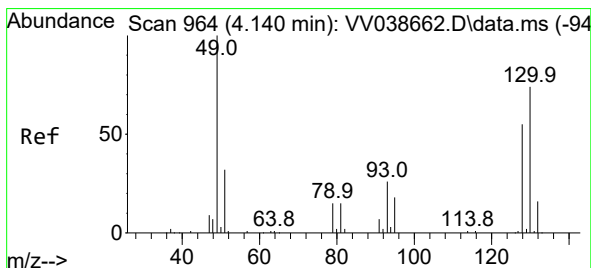
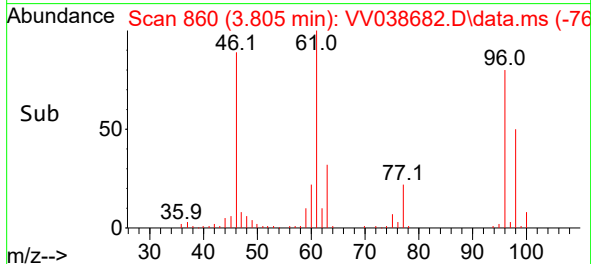
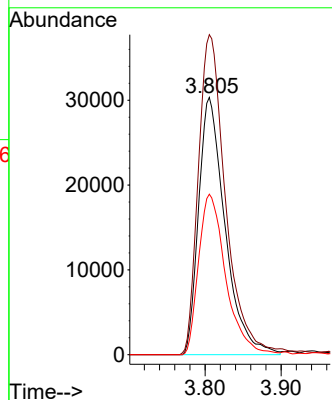
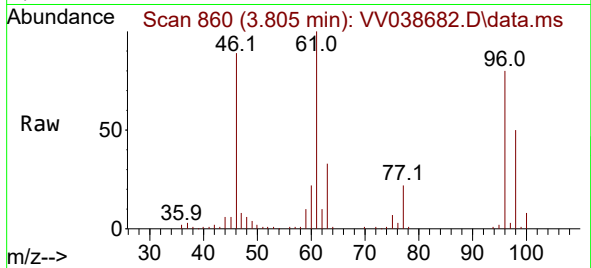




#22
cis-1,2-Dichloroethene
Concen: 4.80 ug/L
RT: 3.805 min Scan# 860
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion: 96 Resp: 73281

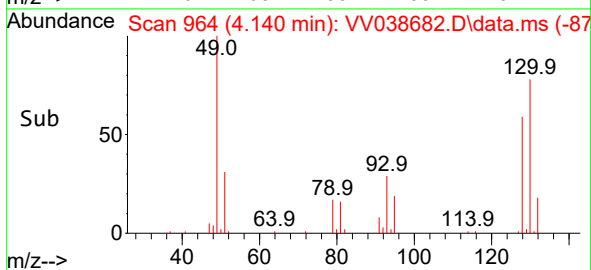
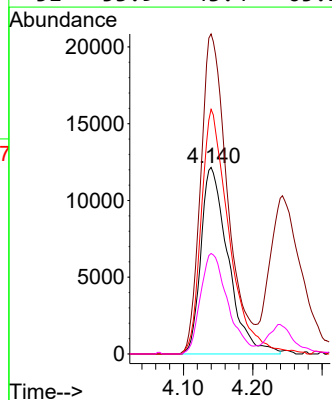
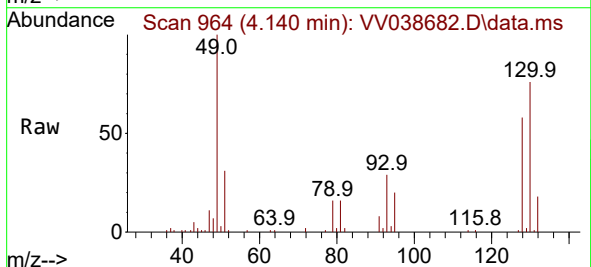
Ion	Ratio	Lower	Upper
96	100		
61	124.4	83.6	155.2
98	62.4	45.6	84.8

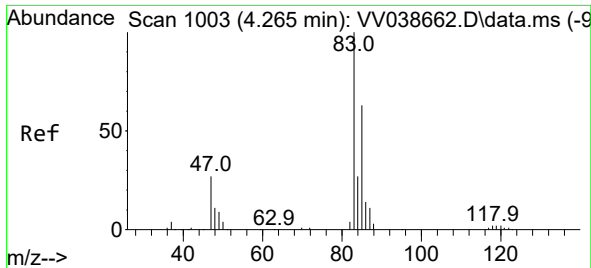


#23
Bromochloromethane
Concen: 4.57 ug/L
RT: 4.140 min Scan# 964
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion: 128 Resp: 33157

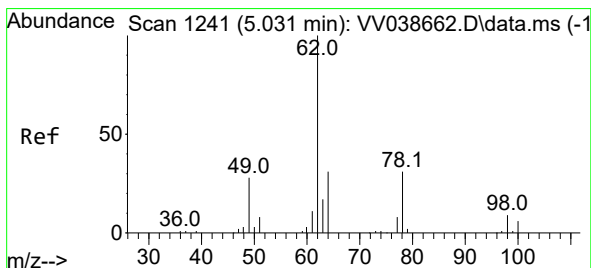
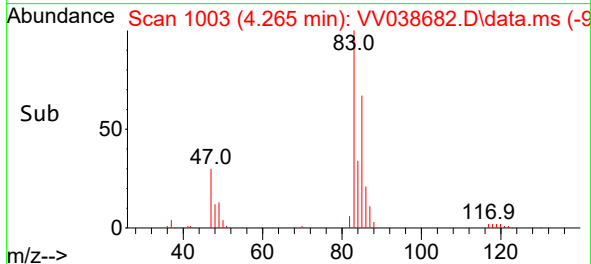
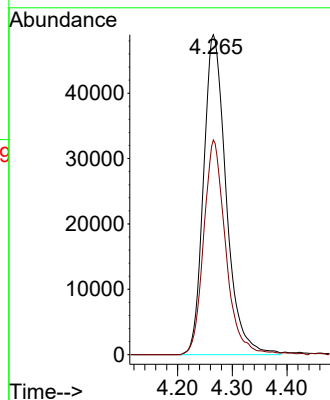
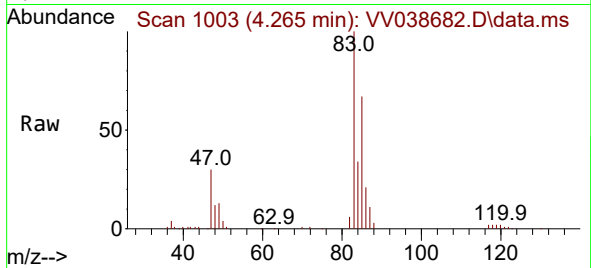
Ion	Ratio	Lower	Upper
128	100		
49	171.6	116.0	215.4
130	131.2	90.2	167.6
51	53.9	43.4	65.2





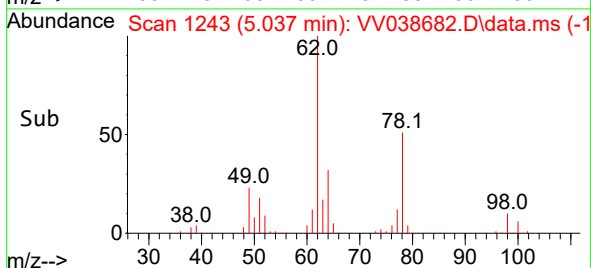
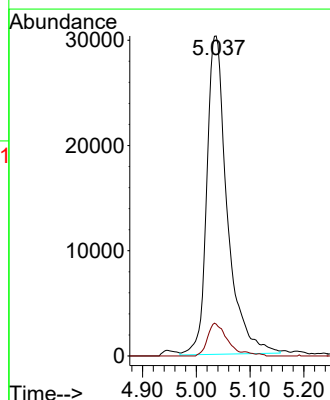
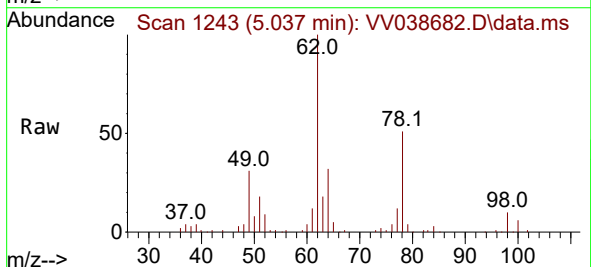
#25
Chloroform
Concen: 4.93 ug/L
RT: 4.265 min Scan# 1003
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

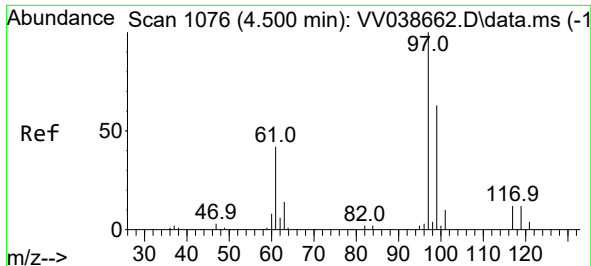
Tgt Ion: 83 Resp: 140418
Ion Ratio Lower Upper
83 100
85 67.1 47.2 87.6



#27
1,2-Dichloroethane
Concen: 4.77 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. 0.006 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion: 62 Resp: 79913
Ion Ratio Lower Upper
62 100
98 9.9 7.7 11.5





#29

1,1,1-Trichloroethane

Concen: 4.88 ug/L

RT: 4.500 min Scan# 1076

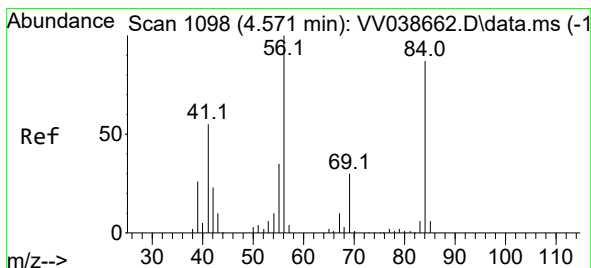
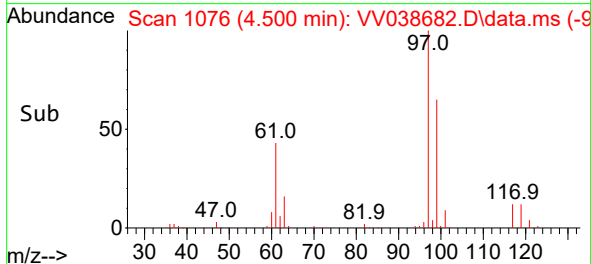
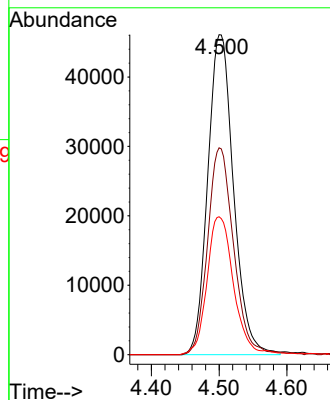
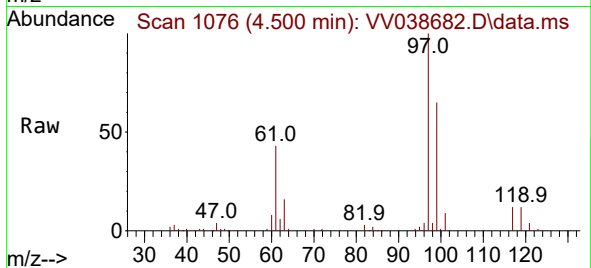
Delta R.T. -0.000 min

Lab File: VV038682.D

Acq: 13 Feb 2025 08:35

Tgt Ion: 97 Resp: 121833

Ion	Ratio	Lower	Upper
97	100		
99	65.4	50.9	76.3
61	43.8	35.8	53.6



#30

Cyclohexane

Concen: 5.16 ug/L

RT: 4.571 min Scan# 1098

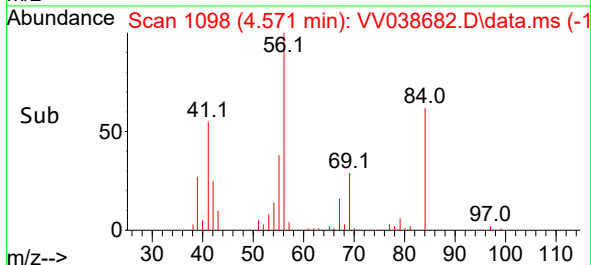
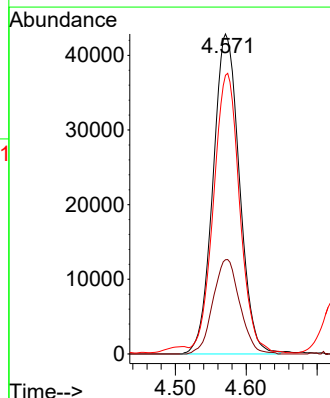
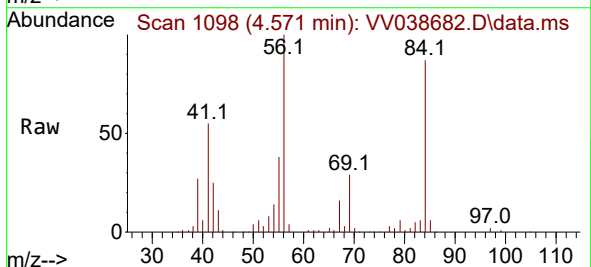
Delta R.T. -0.000 min

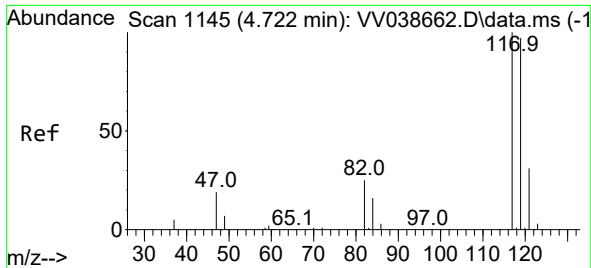
Lab File: VV038682.D

Acq: 13 Feb 2025 08:35

Tgt Ion: 56 Resp: 111217

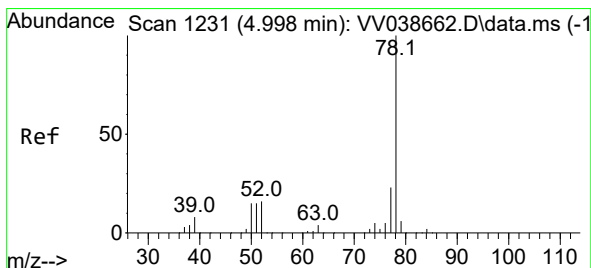
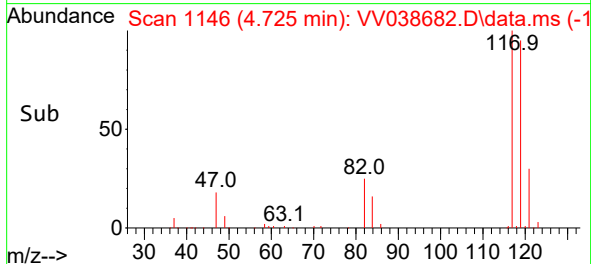
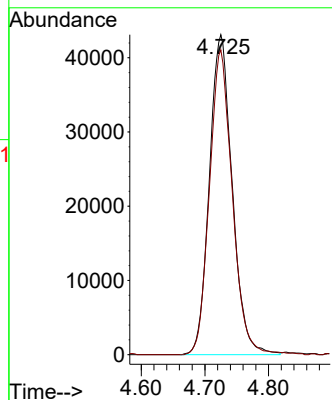
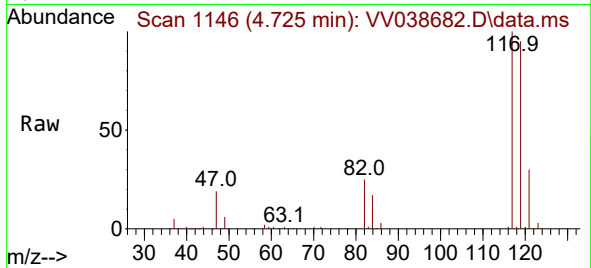
Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.0	36.0
84	86.7	72.7	109.1





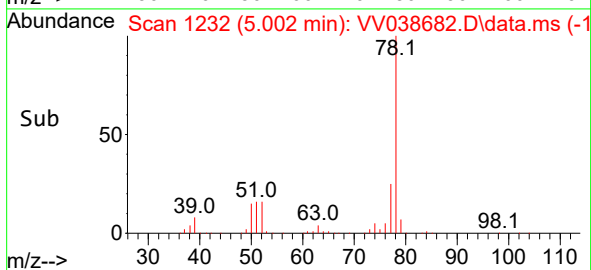
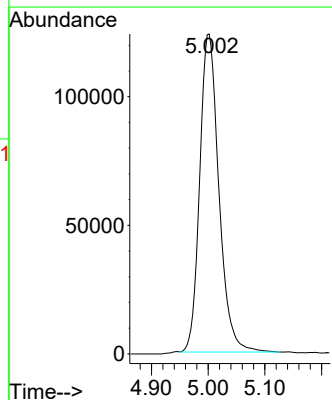
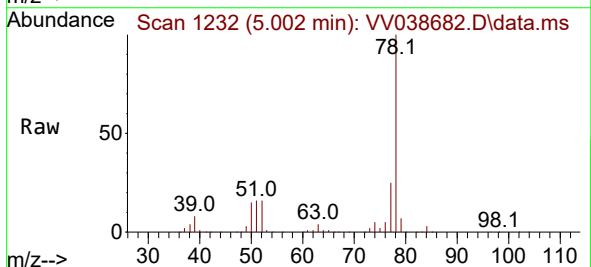
#31
Carbon tetrachloride
Concen: 4.94 ug/L
RT: 4.725 min Scan# 1146
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

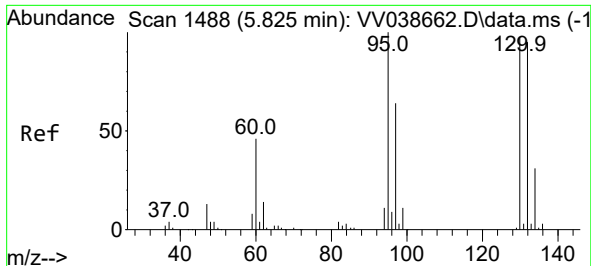
Tgt Ion:117 Resp: 107433
Ion Ratio Lower Upper
117 100
119 95.3 76.5 114.7



#33
Benzene
Concen: 5.20 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion: 78 Resp: 290925





#34

Trichloroethene

Concen: 5.31 ug/L

RT: 5.825 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VV038682.D

Acq: 13 Feb 2025 08:35

Tgt Ion: 95 Resp: 76474

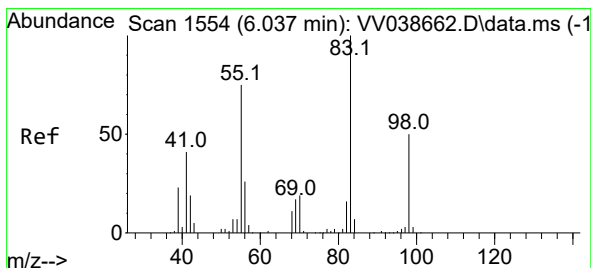
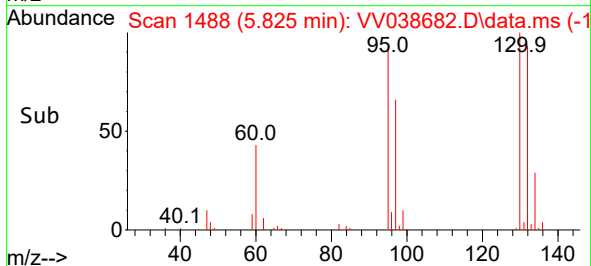
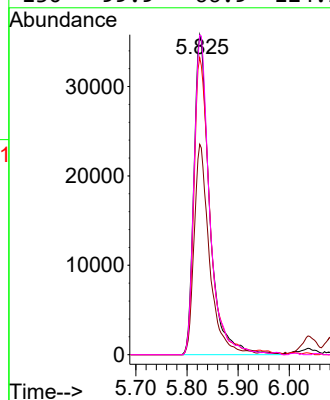
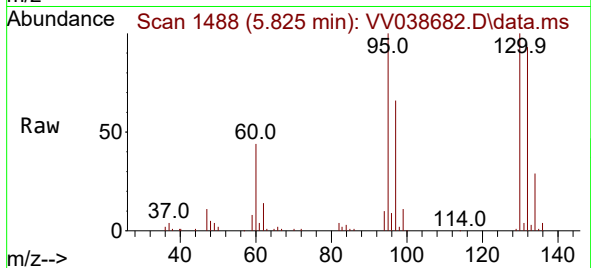
Ion Ratio Lower Upper

95 100

97 65.8 43.5 80.9

132 92.8 64.0 118.8

130 99.9 66.9 124.3



#35

Methylcyclohexane

Concen: 4.99 ug/L

RT: 6.040 min Scan# 1555

Delta R.T. 0.003 min

Lab File: VV038682.D

Acq: 13 Feb 2025 08:35

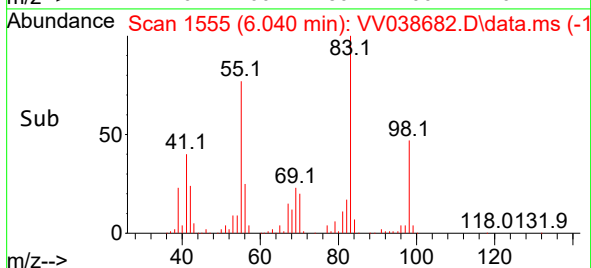
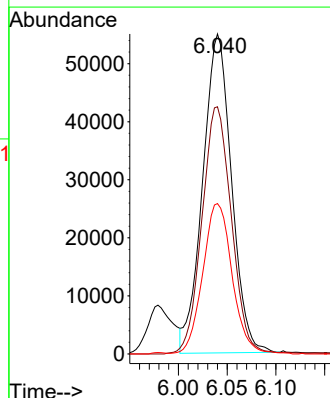
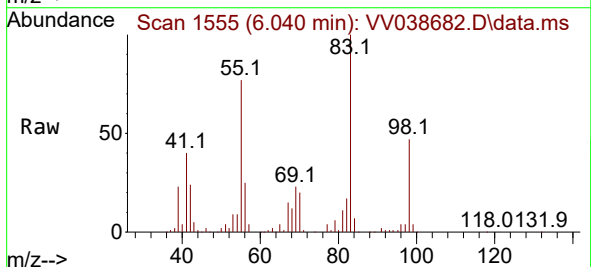
Tgt Ion: 83 Resp: 113020

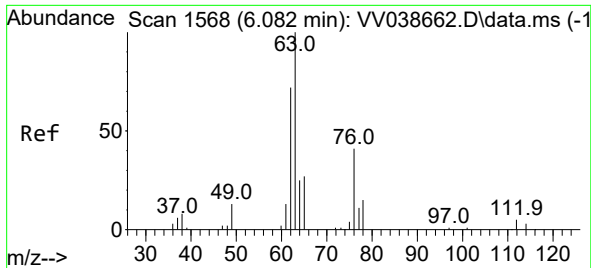
Ion Ratio Lower Upper

83 100

55 79.2 62.6 94.0

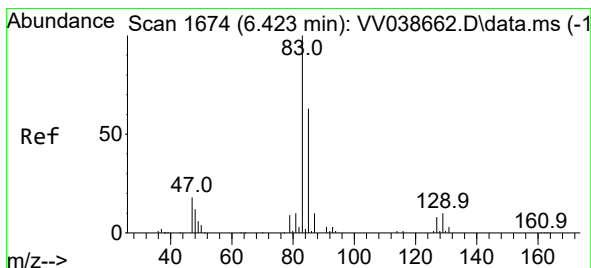
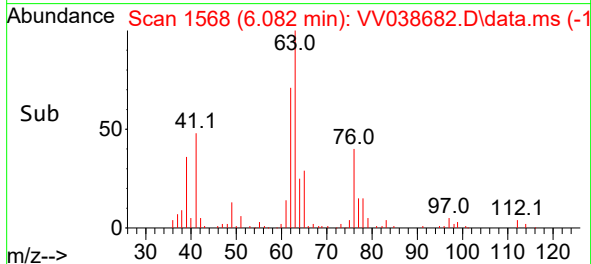
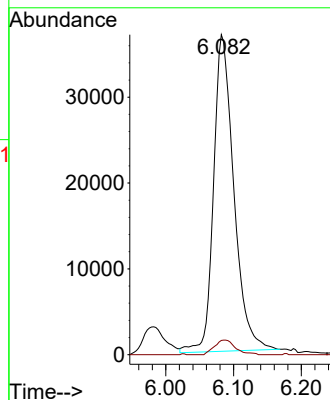
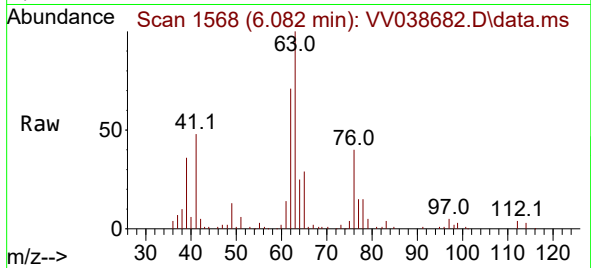
98 48.2 38.7 58.1





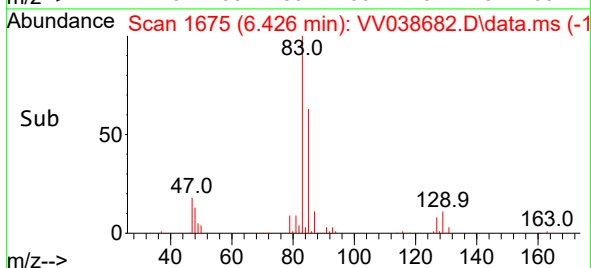
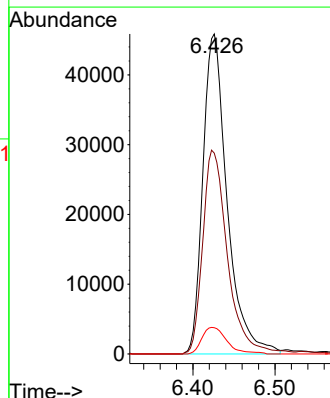
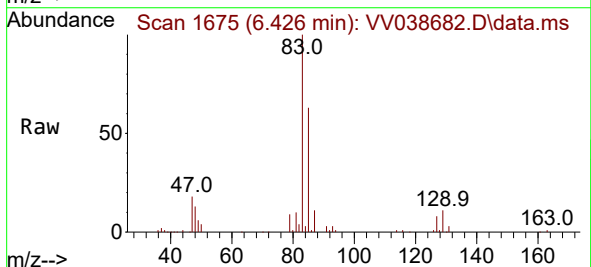
#37
1,2-Dichloropropane
Concen: 5.41 ug/L
RT: 6.082 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

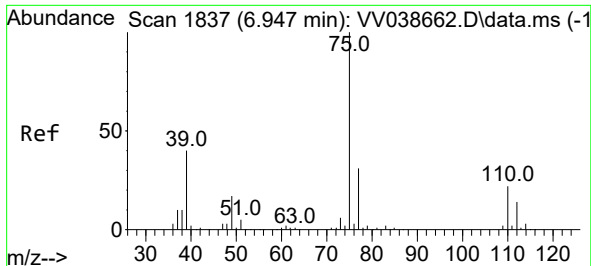
Tgt Ion: 63 Resp: 76645
Ion Ratio Lower Upper
63 100
112 4.8 3.6 5.4



#38
Bromodichloromethane
Concen: 4.84 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

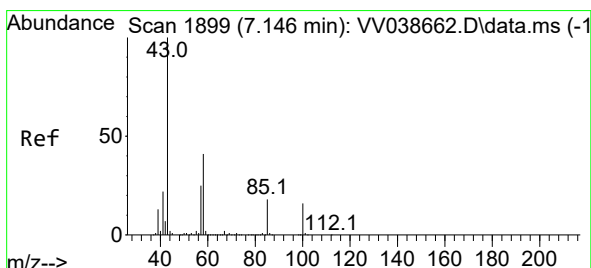
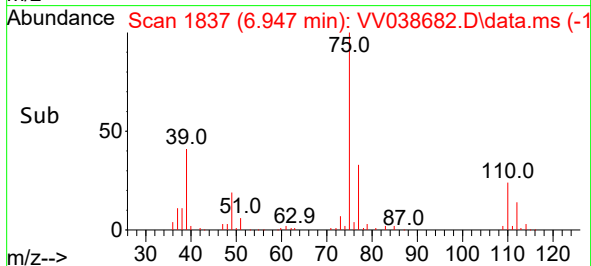
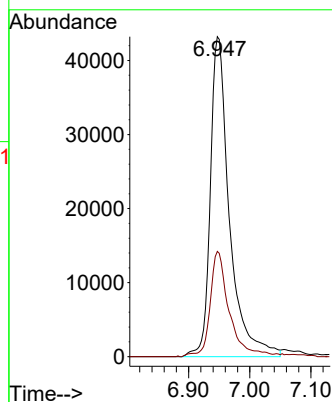
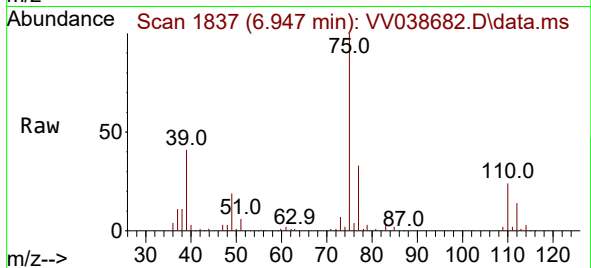
Tgt Ion: 83 Resp: 94170
Ion Ratio Lower Upper
83 100
85 62.7 44.0 81.6
127 8.2 6.2 9.4





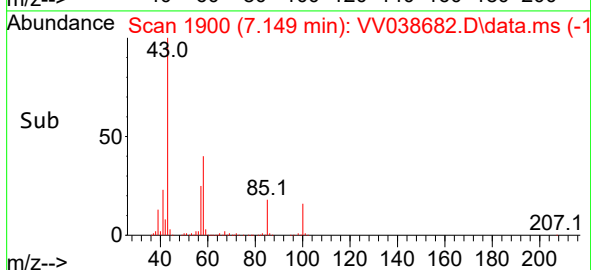
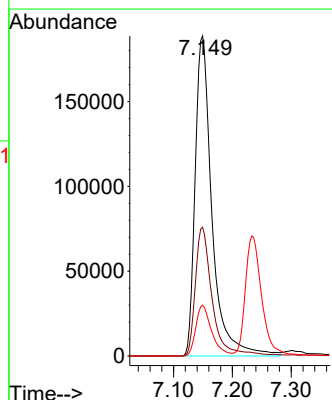
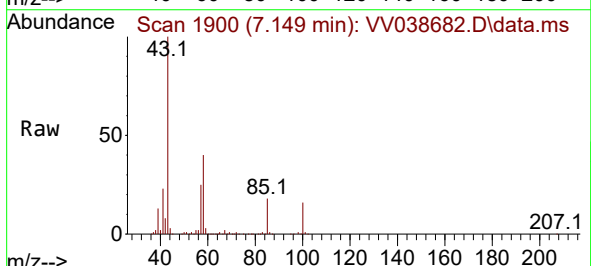
#39
 cis-1,3-Dichloropropene
 Concen: 4.87 ug/L
 RT: 6.947 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

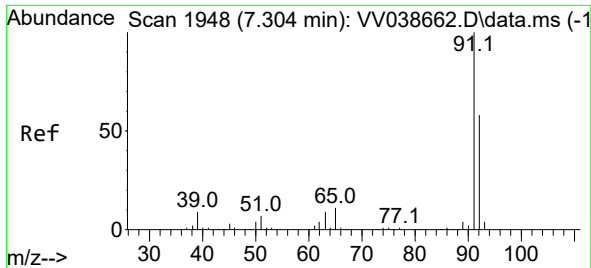
Tgt Ion: 75 Resp: 93865
 Ion Ratio Lower Upper
 75 100
 77 32.9 21.3 39.5



#40
 4-Methyl-2-pentanone
 Concen: 50.46 ug/L
 RT: 7.149 min Scan# 1900
 Delta R.T. 0.003 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

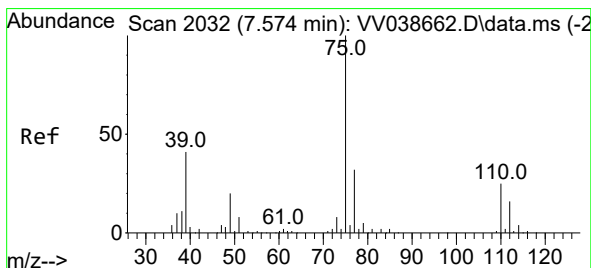
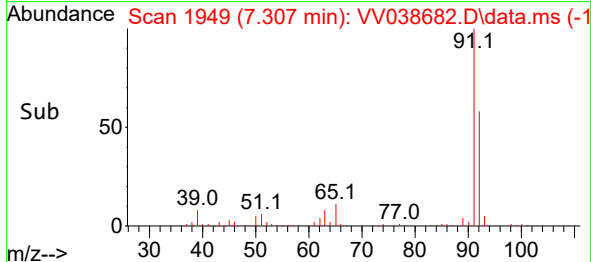
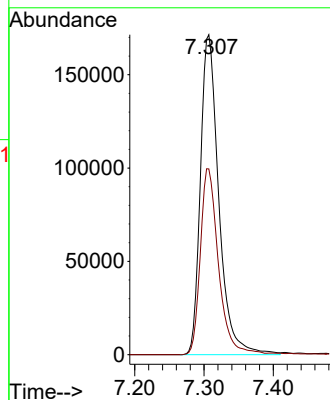
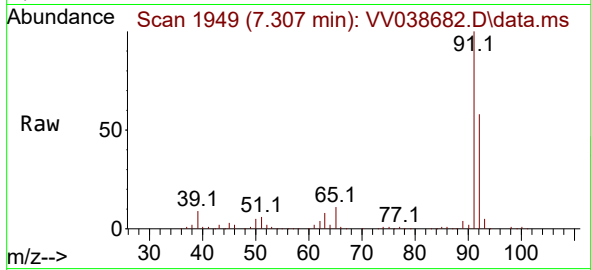
Tgt Ion: 43 Resp: 375154
 Ion Ratio Lower Upper
 43 100
 58 39.9 31.1 46.7
 100 15.0 12.0 18.0





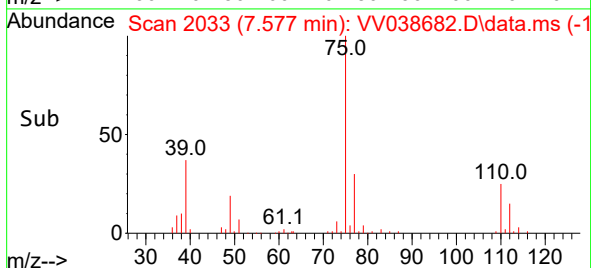
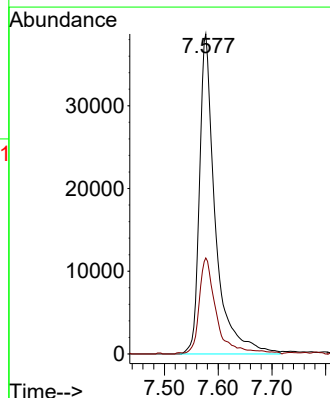
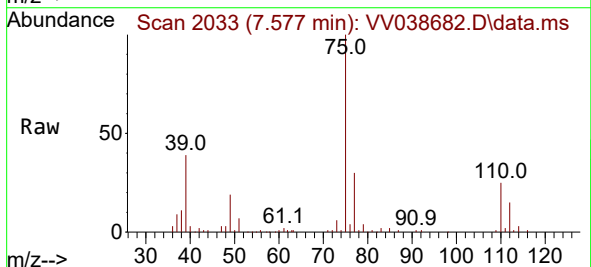
#42
Toluene
Concen: 5.31 ug/L
RT: 7.307 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

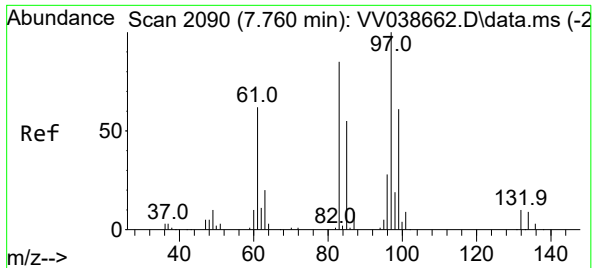
Tgt Ion: 91 Resp: 315992
Ion Ratio Lower Upper
91 100
92 58.1 39.3 72.9



#44
trans-1,3-Dichloropropene
Concen: 4.88 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion: 75 Resp: 79044
Ion Ratio Lower Upper
75 100
77 30.0 21.4 39.8





#45

1,1,2-Trichloroethane

Concen: 4.85 ug/L

RT: 7.760 min Scan# 2090

Delta R.T. -0.000 min

Lab File: VV038682.D

Acq: 13 Feb 2025 08:35

Tgt Ion: 97 Resp: 53703

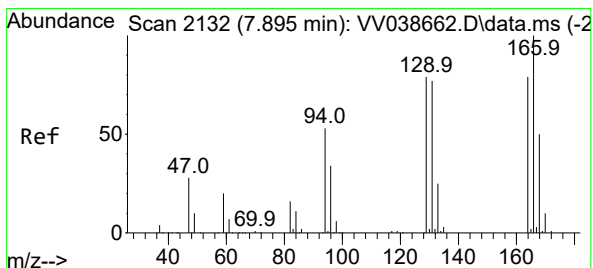
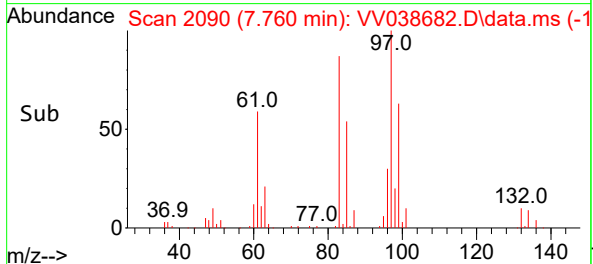
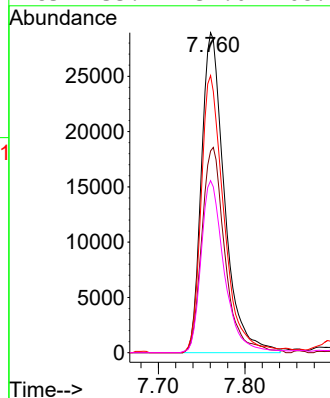
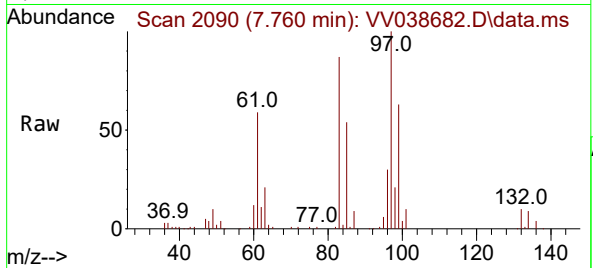
Ion Ratio Lower Upper

97 100

99 63.1 42.7 79.3

83 86.6 57.2 106.2

85 53.7 37.0 68.8



#47

Tetrachloroethene

Concen: 5.17 ug/L

RT: 7.895 min Scan# 2132

Delta R.T. -0.000 min

Lab File: VV038682.D

Acq: 13 Feb 2025 08:35

Tgt Ion: 164 Resp: 57807

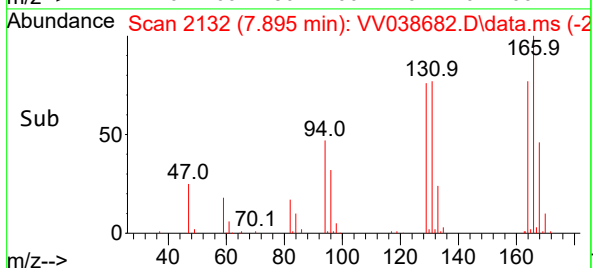
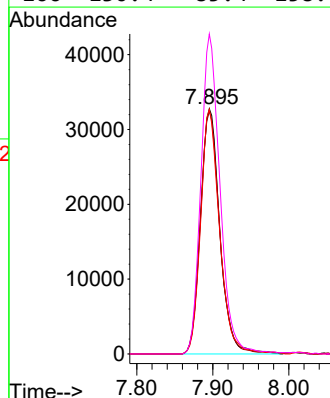
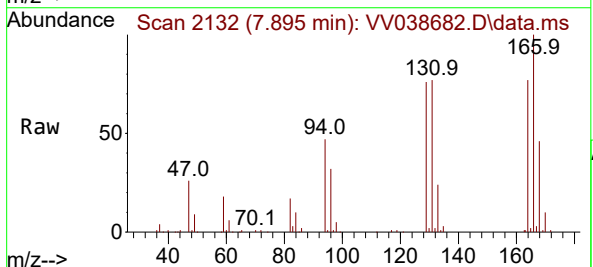
Ion Ratio Lower Upper

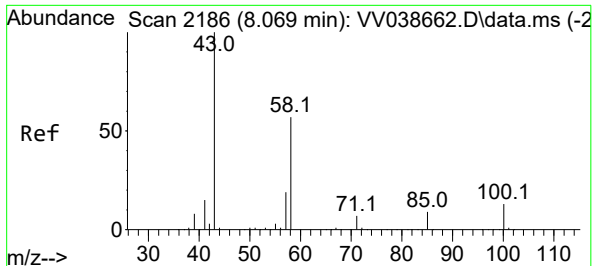
164 100

129 98.9 66.3 123.1

131 99.8 63.2 117.4

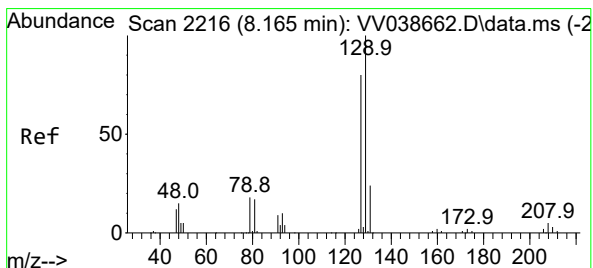
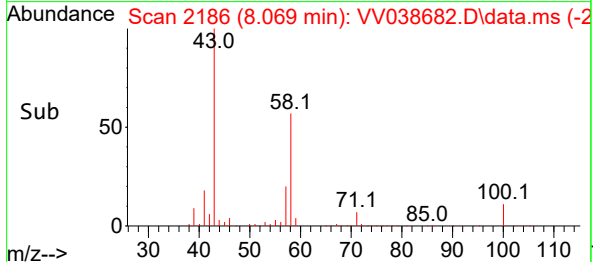
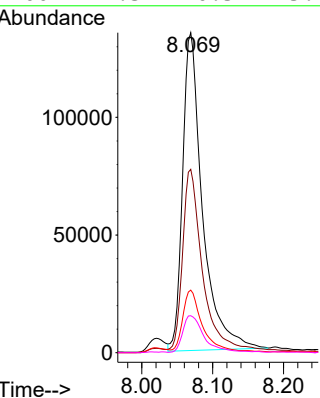
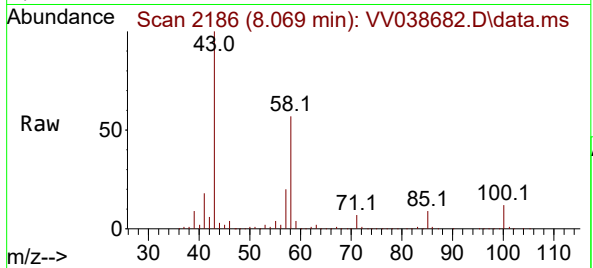
166 130.4 85.4 158.6





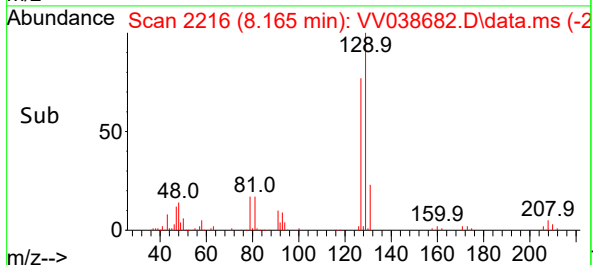
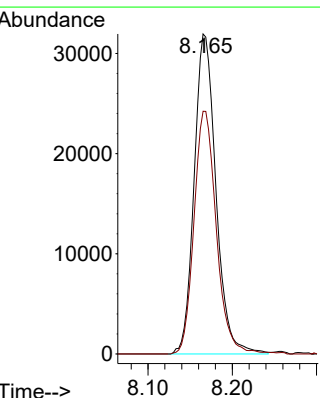
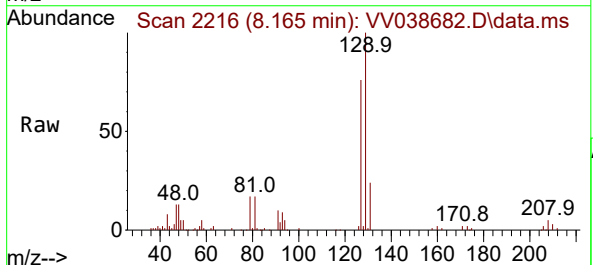
#48
2-Hexanone
Concen: 47.99 ug/L
RT: 8.069 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

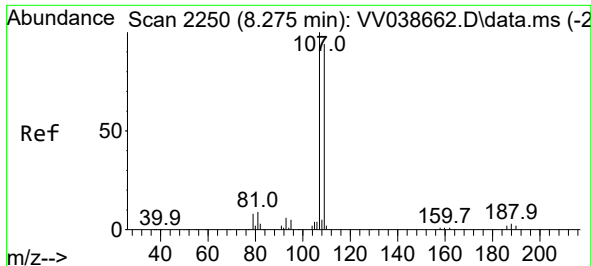
Tgt Ion:	43	Resp:	263228
Ion Ratio	100	Lower	Upper
43	100		
58	58.7	46.1	69.1
57	19.5	15.0	22.6
100	12.3	10.5	15.7



#49
Dibromochloromethane
Concen: 4.68 ug/L
RT: 8.165 min Scan# 2216
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

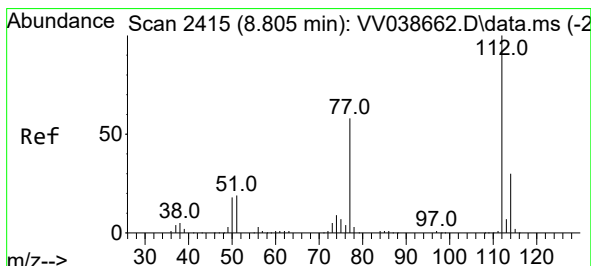
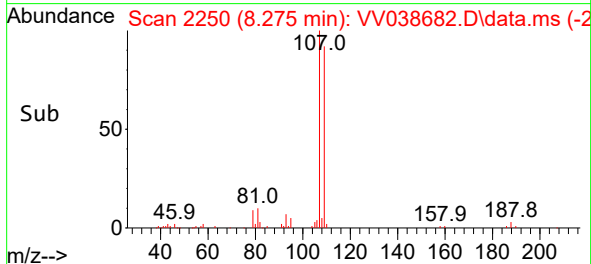
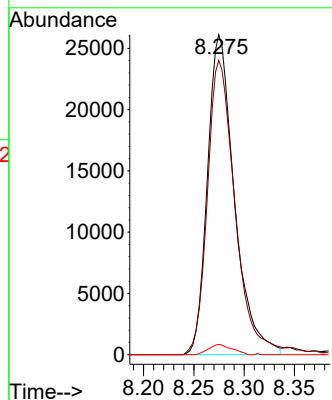
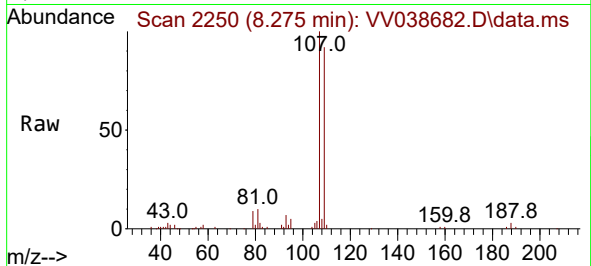
Tgt Ion:	129	Resp:	57490
Ion Ratio	100	Lower	Upper
129	100		
127	75.9	53.5	99.3





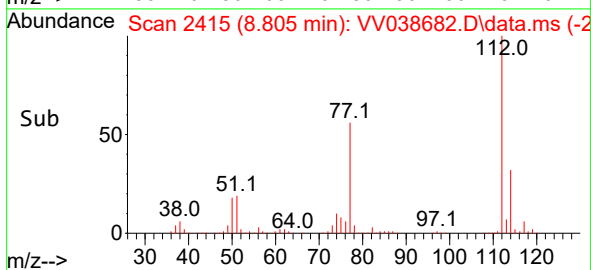
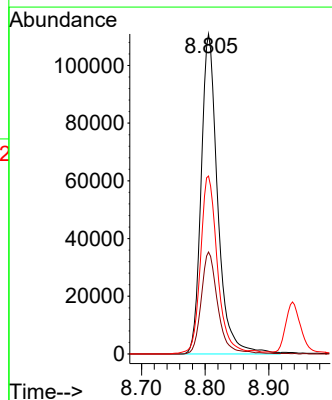
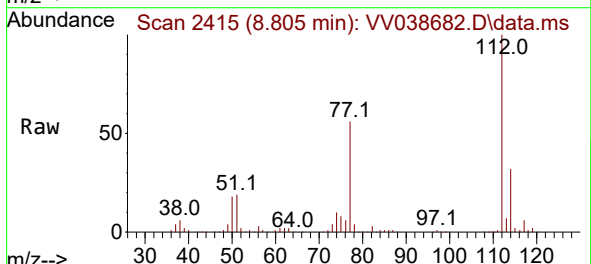
#50
1,2-Dibromoethane
Concen: 4.74 ug/L
RT: 8.275 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

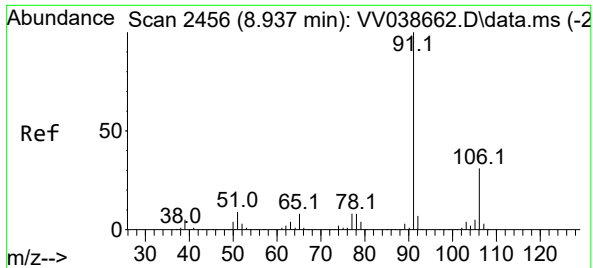
Tgt Ion:	107	Resp:	48562
Ion	Ratio	Lower	Upper
107	100		
109	92.0	70.2	130.4
188	3.2	2.8	4.2



#51
Chlorobenzene
Concen: 5.12 ug/L
RT: 8.805 min Scan# 2415
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

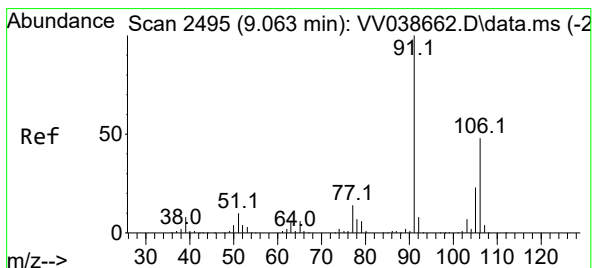
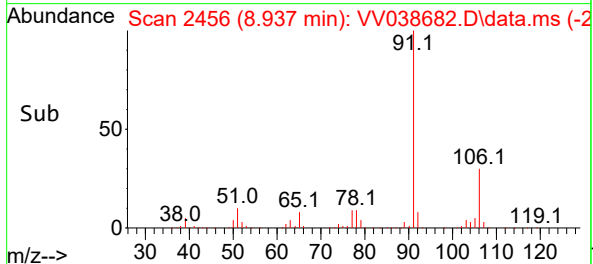
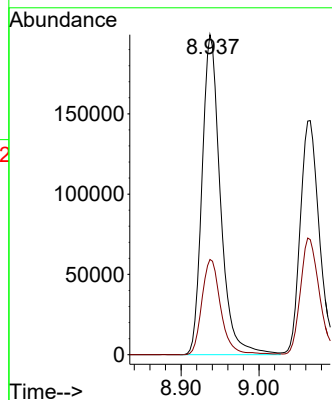
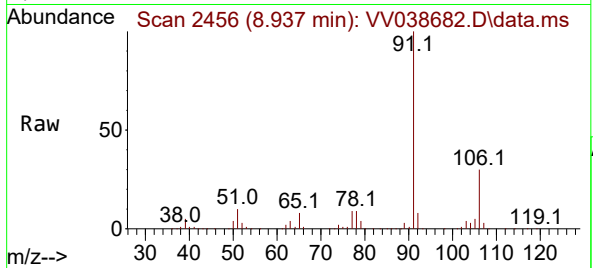
Tgt Ion:	112	Resp:	200320
Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.6	42.0
77	55.6	47.0	70.6





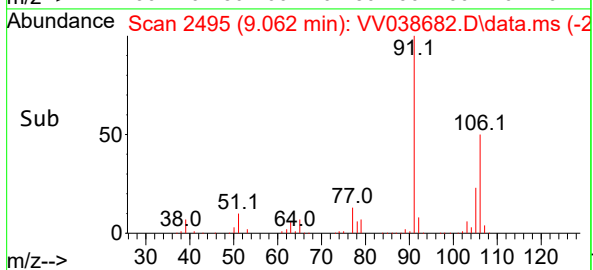
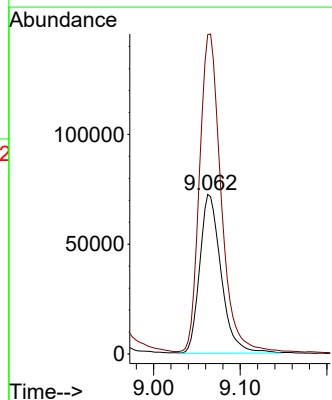
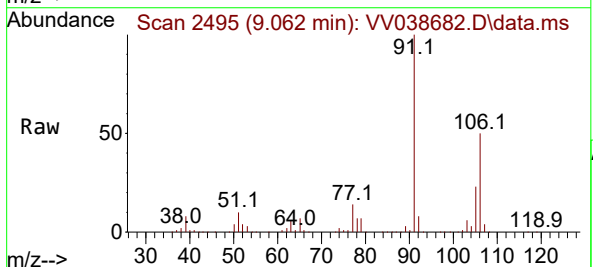
#52
Ethylbenzene
Concen: 5.16 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

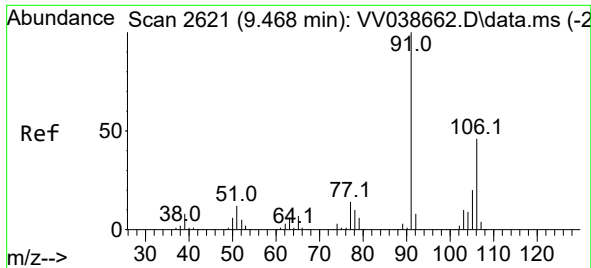
Tgt Ion: 91 Resp: 325738
Ion Ratio Lower Upper
91 100
106 29.8 21.3 39.6



#53
m,p-Xylene
Concen: 5.34 ug/L
RT: 9.062 min Scan# 2495
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

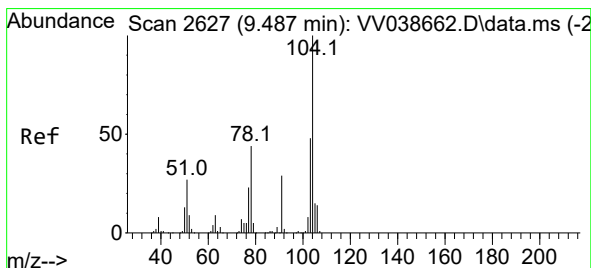
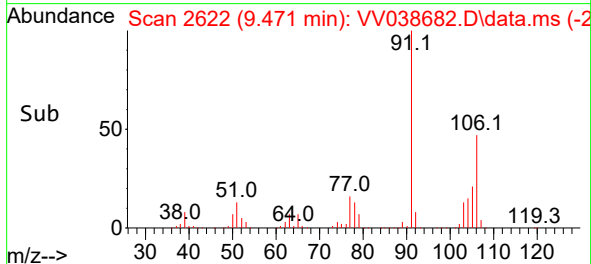
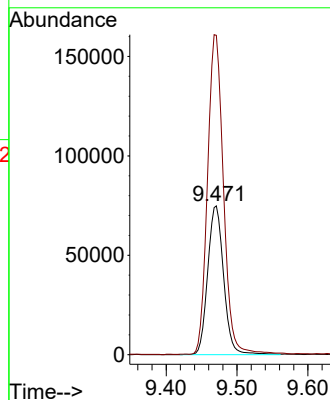
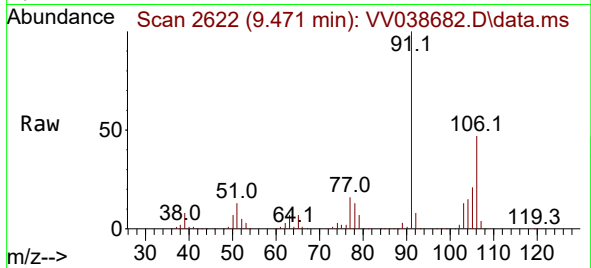
Tgt Ion: 106 Resp: 124161
Ion Ratio Lower Upper
106 100
91 200.3 146.3 271.7





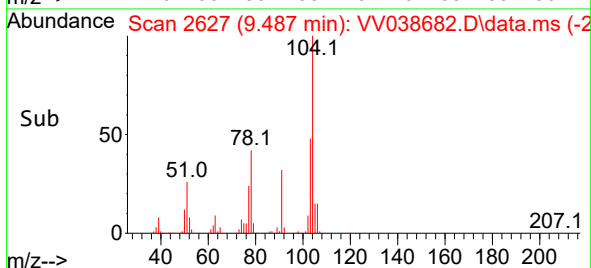
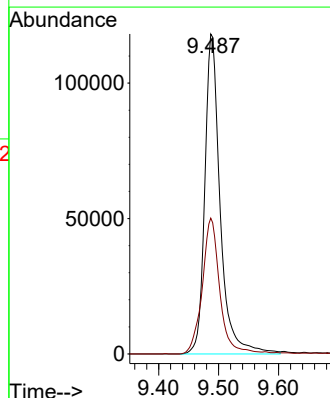
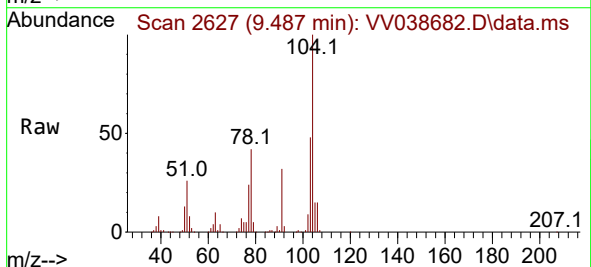
#54
o-Xylene
Concen: 5.16 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

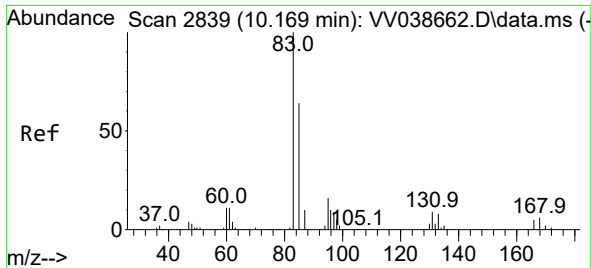
Tgt Ion:106 Resp: 117034
Ion Ratio Lower Upper
106 100
91 214.6 150.8 280.0



#55
Styrene
Concen: 5.51 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

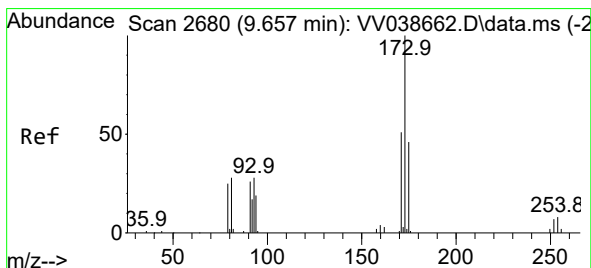
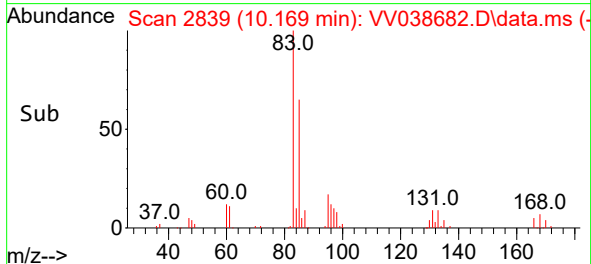
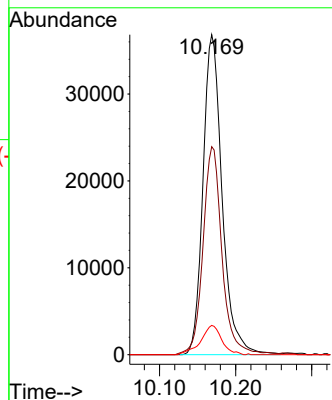
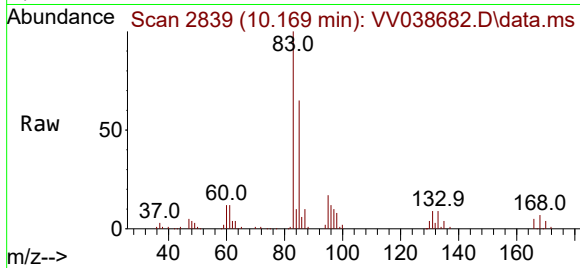
Tgt Ion:104 Resp: 211348
Ion Ratio Lower Upper
104 100
78 42.4 30.5 56.7





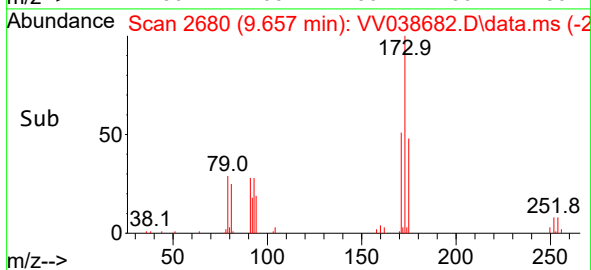
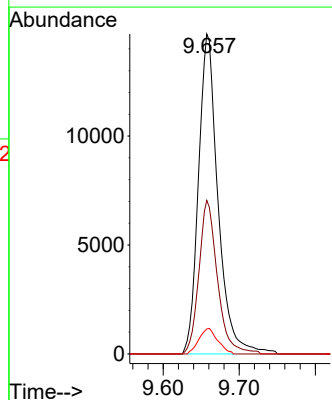
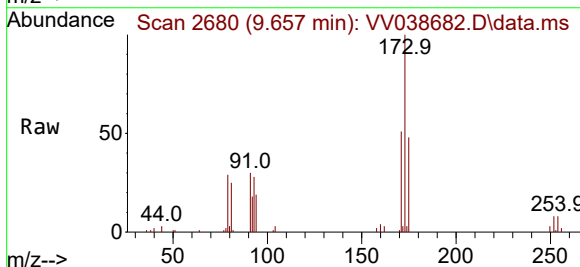
#57
 1,1,2,2-Tetrachloroethane
 Concen: 4.73 ug/L
 RT: 10.169 min Scan# 2839
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

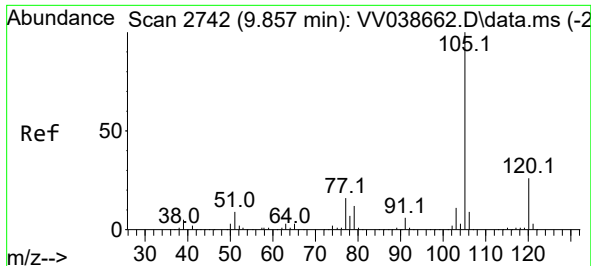
Tgt Ion:	83	Resp:	64494
Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.1	85.5
131	9.2	8.5	12.7



#59
 Bromoform
 Concen: 4.17 ug/L
 RT: 9.657 min Scan# 2680
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

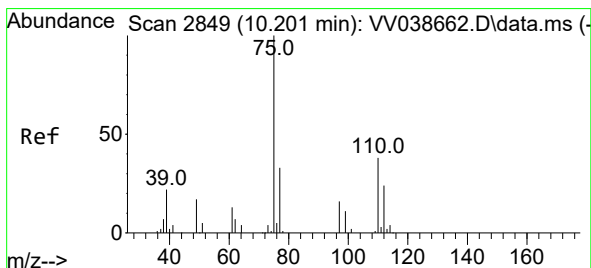
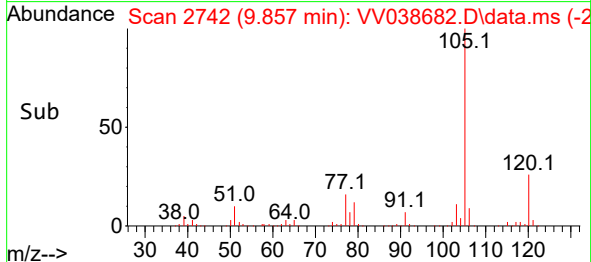
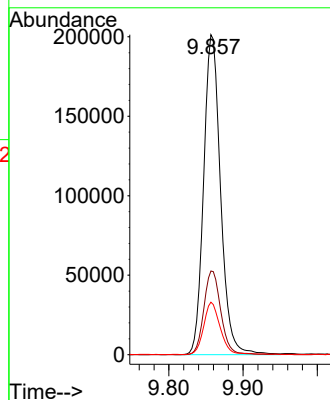
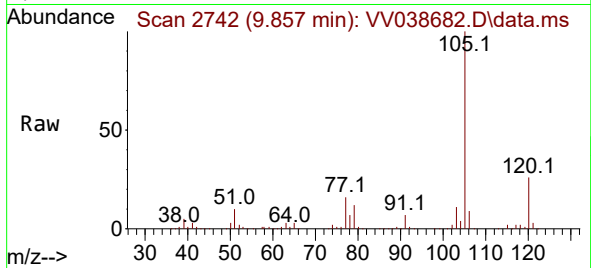
Tgt Ion:	173	Resp:	26242
Ion	Ratio	Lower	Upper
173	100		
175	45.5	39.5	59.3
254	7.6	5.7	8.5





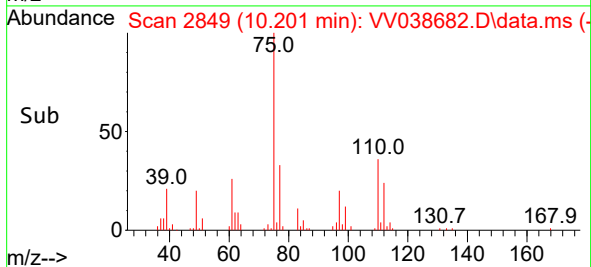
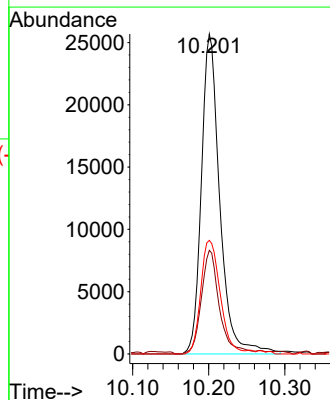
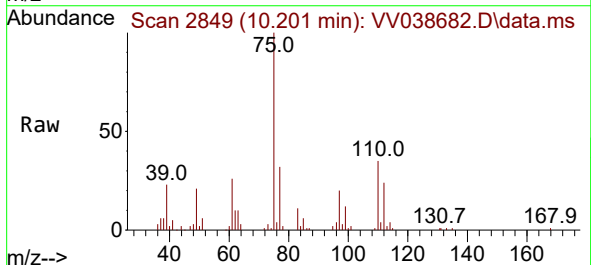
#60
Isopropylbenzene
Concen: 5.16 ug/L
RT: 9.857 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

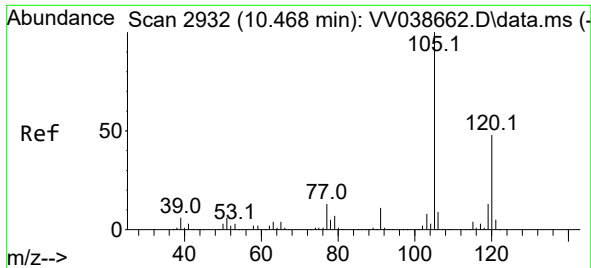
Tgt Ion:105 Resp: 319595
Ion Ratio Lower Upper
105 100
120 26.2 21.0 31.4
77 15.9 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 4.46 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

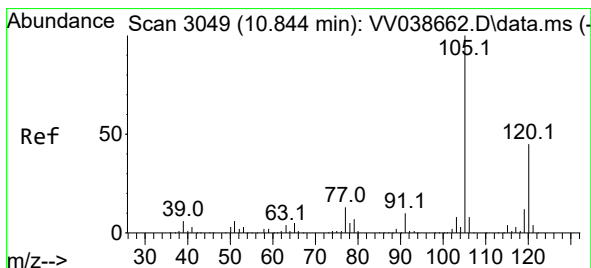
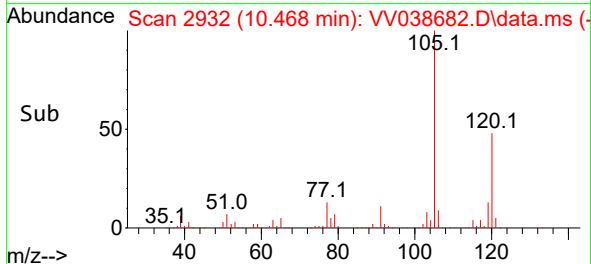
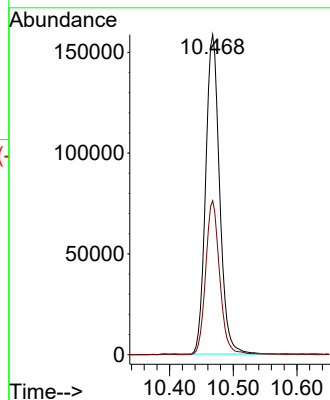
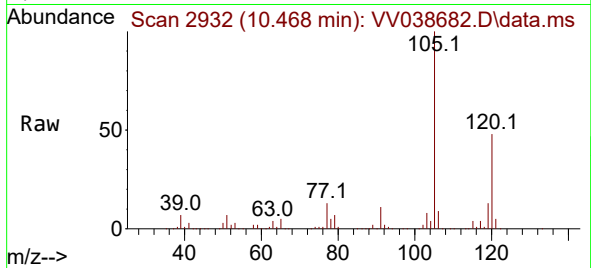
Tgt Ion: 75 Resp: 43222
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
110 37.3 30.9 46.3





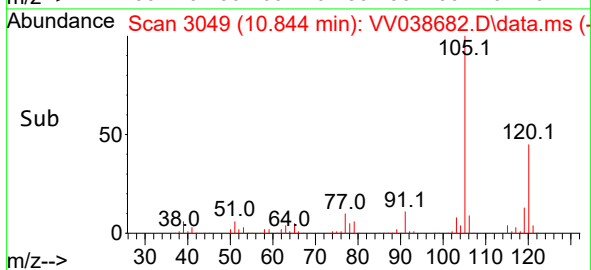
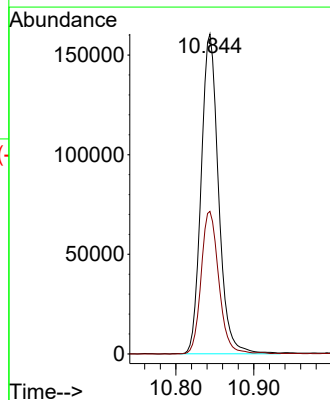
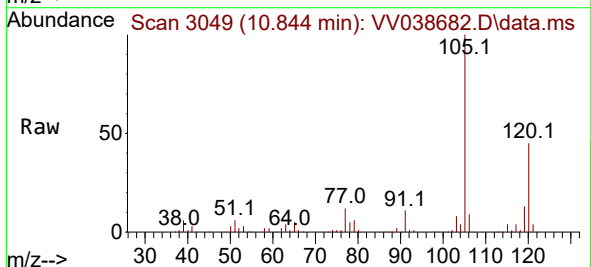
#62
1,3,5-Trimethylbenzene
Concen: 4.95 ug/L
RT: 10.468 min Scan# 2932
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

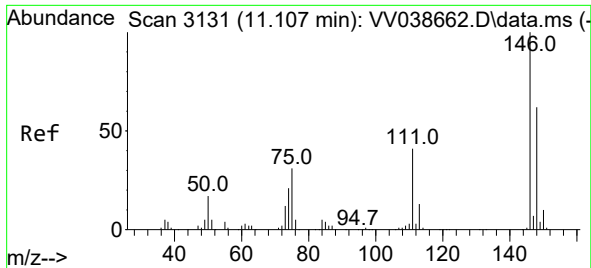
Tgt Ion:105 Resp: 241743
Ion Ratio Lower Upper
105 100
120 48.5 38.3 57.5



#63
1,2,4-Trimethylbenzene
Concen: 5.12 ug/L
RT: 10.844 min Scan# 3049
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

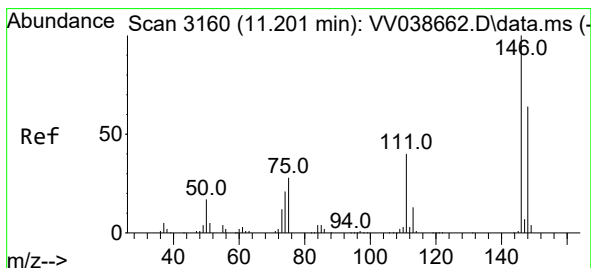
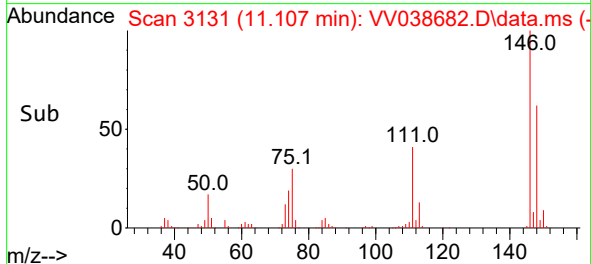
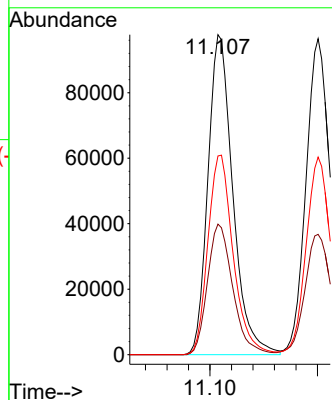
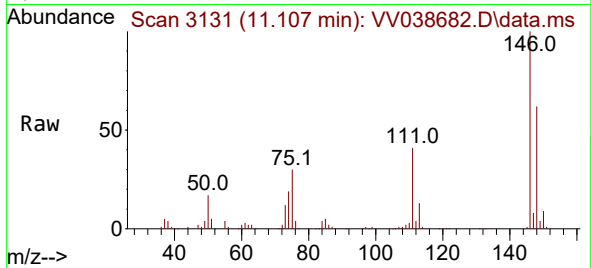
Tgt Ion:105 Resp: 248324
Ion Ratio Lower Upper
105 100
120 45.3 36.2 54.2





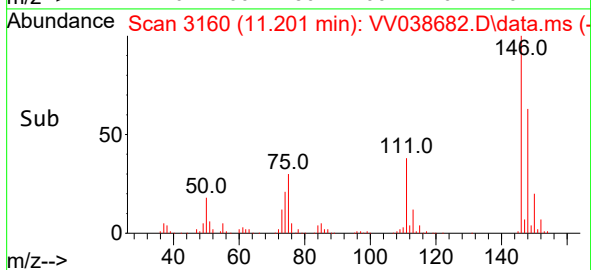
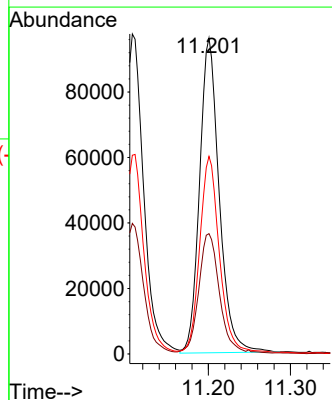
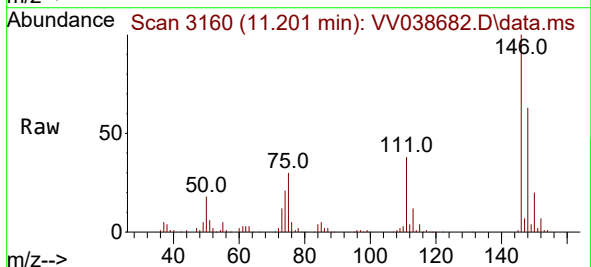
#64
1,3-Dichlorobenzene
Concen: 5.07 ug/L
RT: 11.107 min Scan# 3131
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

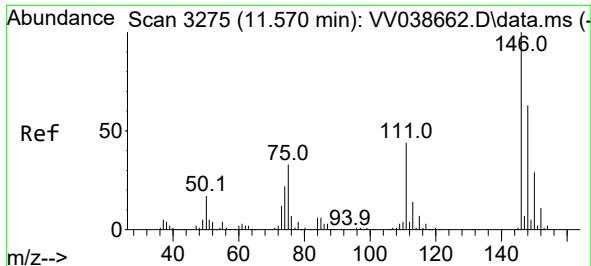
Tgt Ion:146 Resp: 157149
Ion Ratio Lower Upper
146 100
111 40.8 29.0 53.9
148 62.1 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.07 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

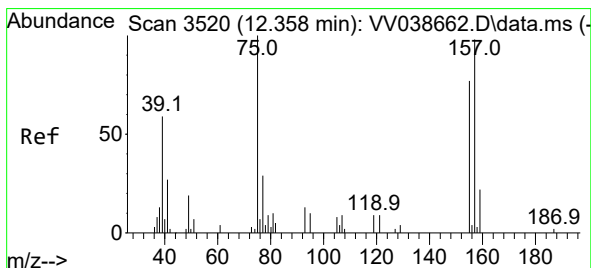
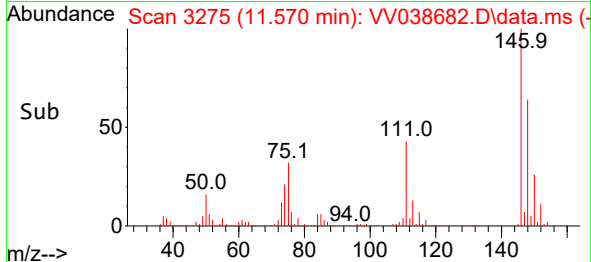
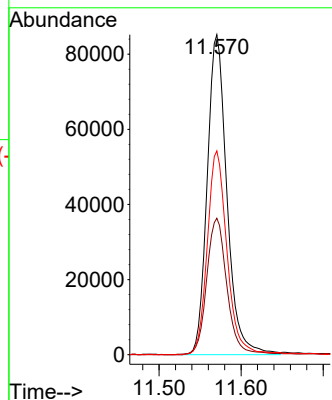
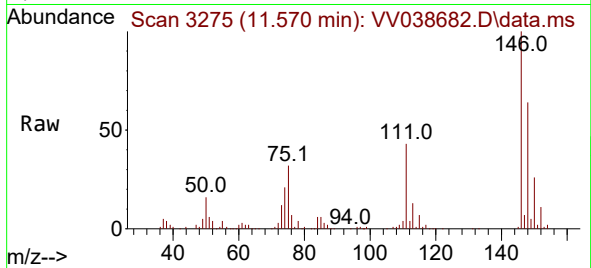
Tgt Ion:146 Resp: 159719
Ion Ratio Lower Upper
146 100
111 38.1 27.7 51.5
148 62.5 44.9 83.5





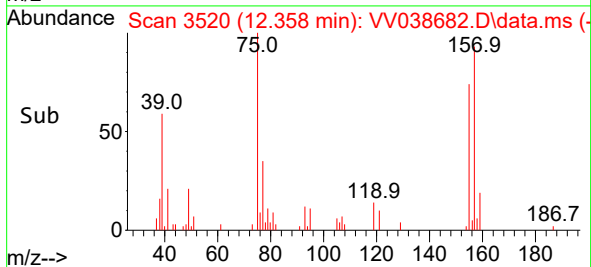
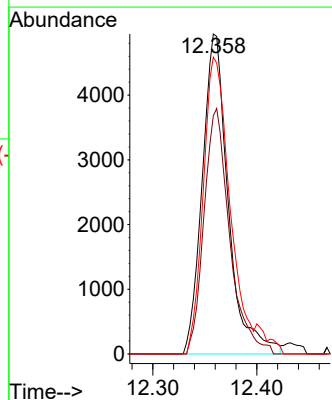
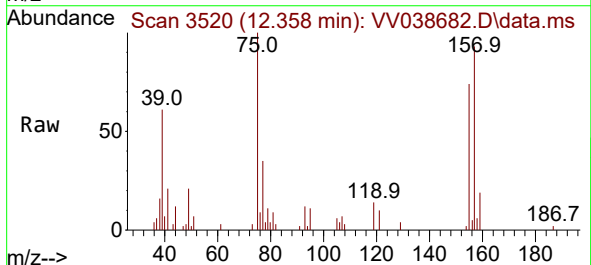
#67
1,2-Dichlorobenzene
Concen: 4.91 ug/L
RT: 11.570 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

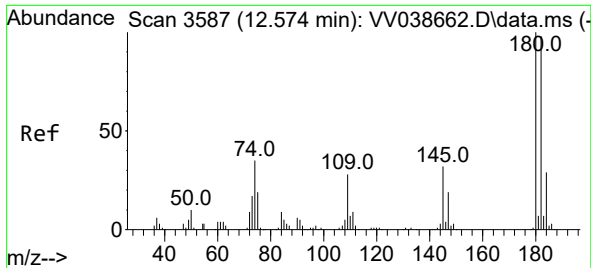
Tgt Ion:146 Resp: 142681
Ion Ratio Lower Upper
146 100
111 42.6 35.4 53.0
148 63.7 52.2 78.2



#68
1,2-Dibromo-3-chloropropane
Concen: 4.36 ug/L
RT: 12.358 min Scan# 3520
Delta R.T. -0.000 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

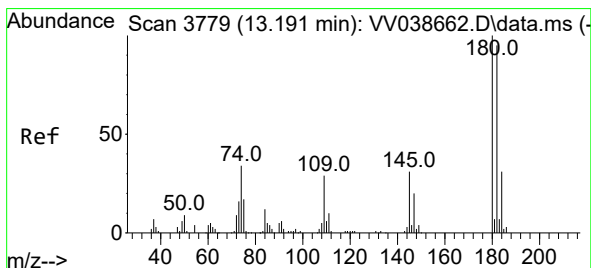
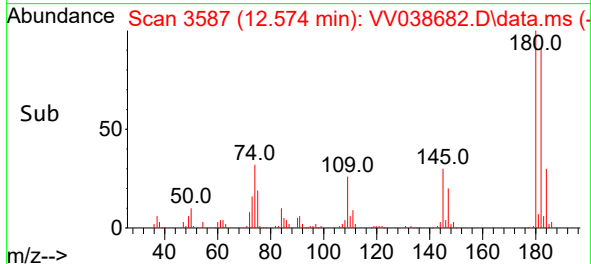
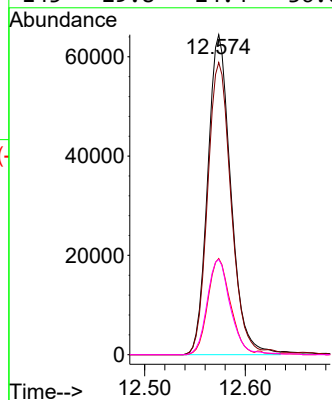
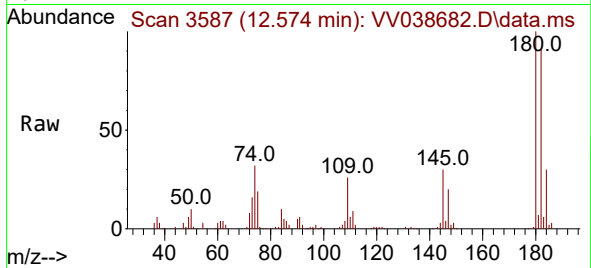
Tgt Ion: 75 Resp: 8588
Ion Ratio Lower Upper
75 100
155 74.4 60.3 90.5
157 92.8 76.9 115.3





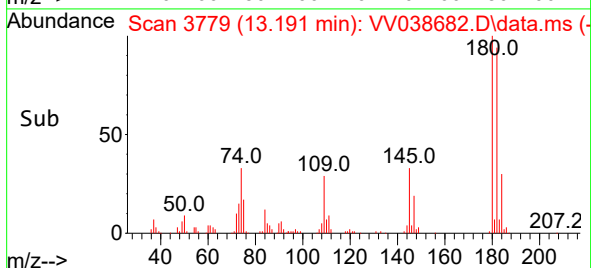
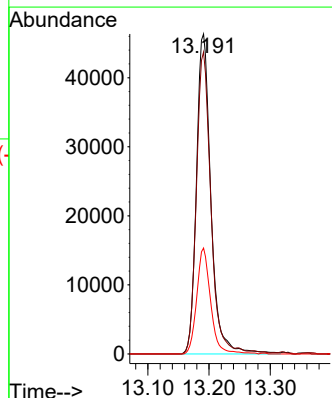
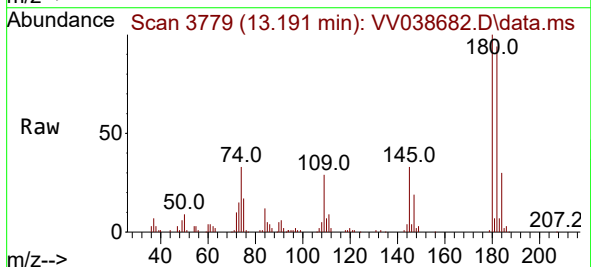
#69
 1,3,5-Trichlorobenzene
 Concen: 5.08 ug/L
 RT: 12.574 min Scan# 3587
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

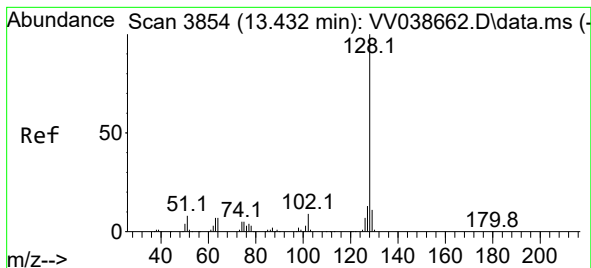
Tgt Ion:	180	Resp:	103265
Ion Ratio	Lower	Upper	
180	100		
182	92.0	75.6	113.4
184	29.2	24.1	36.1
145	29.8	24.4	36.6



#70
 1,2,4-trichlorobenzene
 Concen: 4.97 ug/L
 RT: 13.191 min Scan# 3779
 Delta R.T. -0.000 min
 Lab File: VV038682.D
 Acq: 13 Feb 2025 08:35

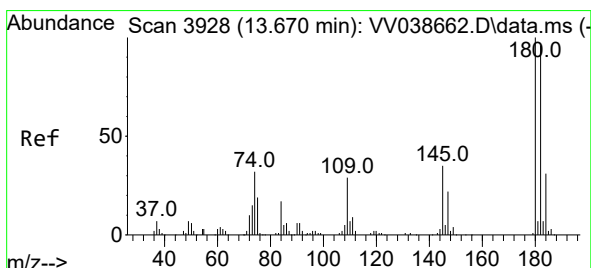
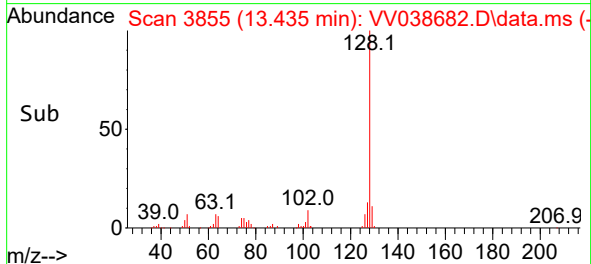
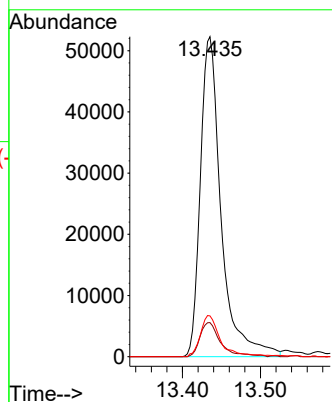
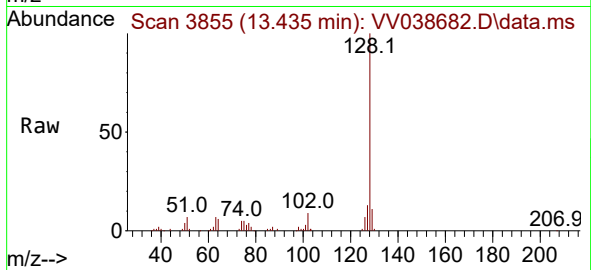
Tgt Ion:	180	Resp:	76348
Ion Ratio	Lower	Upper	
180	100		
182	92.7	76.6	115.0
145	31.8	26.0	39.0





#71
Naphthalene
Concen: 3.93 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion:128 Resp: 96728
Ion Ratio Lower Upper
128 100
129 10.6 7.6 11.4
127 12.4 10.9 16.3



#72
1,2,3-Trichlorobenzene
Concen: 4.69 ug/L
RT: 13.673 min Scan# 3929
Delta R.T. 0.003 min
Lab File: VV038682.D
Acq: 13 Feb 2025 08:35

Tgt Ion:180 Resp: 66774
Ion Ratio Lower Upper
180 100
182 95.6 76.0 114.0
145 33.2 28.4 42.6

