

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV021325\
 Data File : VV038686.D
 Acq On : 13 Feb 2025 16:51
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Feb 14 14:43:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 14:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	134626	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	144083	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	74568	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51341	3.69	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.80%
7) Chloroethane-d5	1.529	69	42739	4.08	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.60%
11) 1,1-Dichloroethene-d2	2.053	65	22843	3.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.40%
20) 2-Butanone-d5	3.780	46	131454	54.38	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.76%
24) Chloroform-d	4.243	84	105949	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	4.937	65	50441	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.80%
32) Benzene-d6	4.953	84	188048	4.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.20%
36) 1,2-Dichloropropane-d6	5.982	67	57885	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.236	98	171189	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
43) trans-1,3-Dichloroprop...	7.551	79	21820	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.017	63	105636	59.47	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.94%
56) 1,1,2,2-Tetrachloroeth...	10.143	84	60127	5.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.20%
66) 1,2-Dichlorobenzene-d4	11.551	152	59888	4.63	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.60%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.105	85	83735	5.24	ug/L	99
3) Chloromethane	1.214	50	69590	4.64	ug/L	99
5) Vinyl chloride	1.281	62	78982	4.97	ug/L	98
6) Bromomethane	1.484	94	25163	3.67	ug/L	95
8) Chloroethane	1.545	64	49024	4.98	ug/L	100
9) Trichlorofluoromethane	1.709	101	108142	5.10	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	67362	5.71	ug/L	99
12) 1,1-Dichloroethene	2.066	96	57429	5.01	ug/L	93
13) Acetone	2.108	43	97702	55.03	ug/L	96
14) Carbon disulfide	2.236	76	181718	4.82	ug/L	99
15) Methyl Acetate	2.375	43	24295	5.32	ug/L	98
16) Methylene chloride	2.442	84	65333	5.01	ug/L	99
17) Methyl tert-butyl Ether	2.696	73	129580	5.53	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	58683	5.12	ug/L	97
19) 1,1-Dichloroethane	3.104	63	115861	5.25	ug/L	98
21) 2-Butanone	3.860	43	142724	53.56	ug/L	97
22) cis-1,2-Dichloroethene	3.809	96	61385	5.19	ug/L	95
23) Bromochloromethane	4.143	128	30324	5.39	ug/L	96
25) Chloroform	4.268	83	117342	5.32	ug/L	97

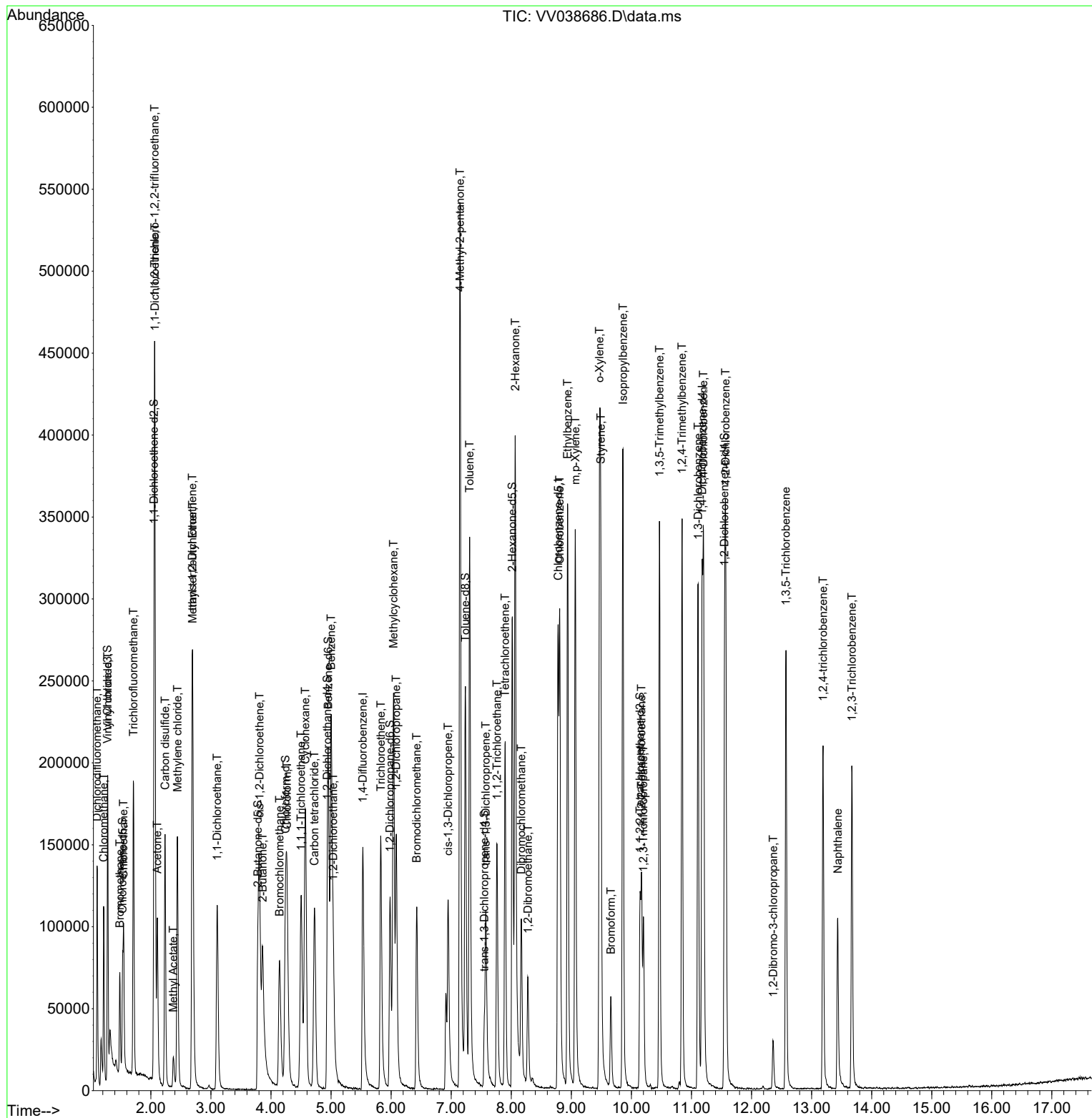
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VW021325\
 Data File : VW038686.D
 Acq On : 13 Feb 2025 16:51
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

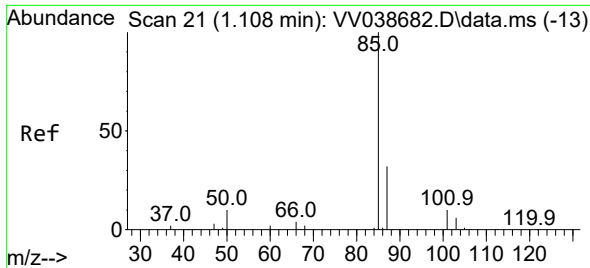
Quant Time: Feb 14 14:43:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 14 14:41:25 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	70925	5.46	ug/L	99
29) 1,1,1-Trichloroethane	4.503	97	99283	4.89	ug/L	99
30) Cyclohexane	4.571	56	88943	5.07	ug/L	97
31) Carbon tetrachloride	4.722	117	87233	4.92	ug/L	99
33) Benzene	5.002	78	241338	5.29	ug/L	100
34) Trichloroethene	5.828	95	61115	5.22	ug/L	99
35) Methylcyclohexane	6.040	83	94583	5.13	ug/L	100
37) 1,2-Dichloropropane	6.085	63	63691	5.52	ug/L	100
38) Bromodichloromethane	6.426	83	80315	5.07	ug/L	98
39) cis-1,3-Dichloropropene	6.950	75	83109	5.29	ug/L	95
40) 4-Methyl-2-pentanone	7.146	43	371503	61.36	ug/L	100
42) Toluene	7.307	91	257986	5.32	ug/L	98
44) trans-1,3-Dichloropropene	7.577	75	68657	5.20	ug/L	98
45) 1,1,2-Trichloroethane	7.763	97	49093	5.44	ug/L	95
47) Tetrachloroethene	7.899	164	45916	5.04	ug/L	95
48) 2-Hexanone	8.066	43	276140	61.81	ug/L	96
49) Dibromochloromethane	8.169	129	50093	5.01	ug/L	100
50) 1,2-Dibromoethane	8.278	107	46030	5.52	ug/L #	92
51) Chlorobenzene	8.805	112	165037	5.18	ug/L	99
52) Ethylbenzene	8.937	91	258556	5.03	ug/L	99
53) m,p-Xylene	9.066	106	97597	5.15	ug/L	97
54) o-Xylene	9.471	106	91578	4.95	ug/L	99
55) Styrene	9.490	104	166095	5.32	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.169	83	64281	5.79	ug/L	95
59) Bromoform	9.660	173	25058	5.03	ug/L	100
60) Isopropylbenzene	9.860	105	255953	5.21	ug/L	99
61) 1,2,3-Trichloropropane	10.201	75	41564	5.41	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	184001	4.76	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	188603	4.90	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	125855	5.13	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	129189	5.17	ug/L	97
67) 1,2-Dichlorobenzene	11.570	146	121028	5.26	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	8949	5.73	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	79158	4.92	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	62910	5.17	ug/L	100
71) Naphthalene	13.435	128	90661	4.65	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	57899	5.13	ug/L	99

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

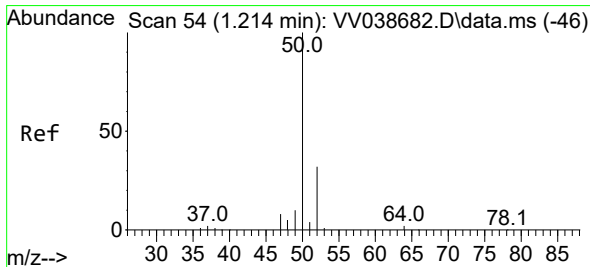
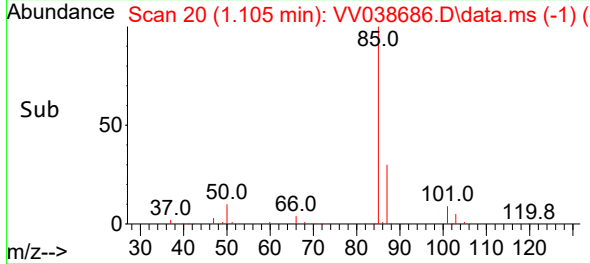
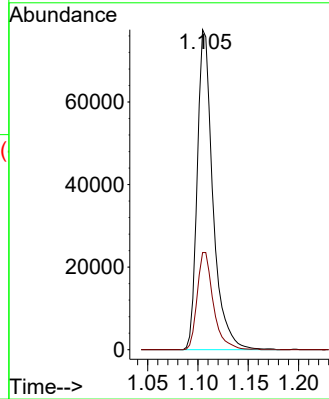
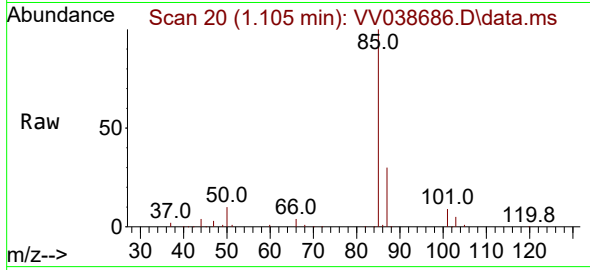
Quant Time: Feb 14 14:43:02 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 14 14:41:25 2025
Response via : Initial Calibration





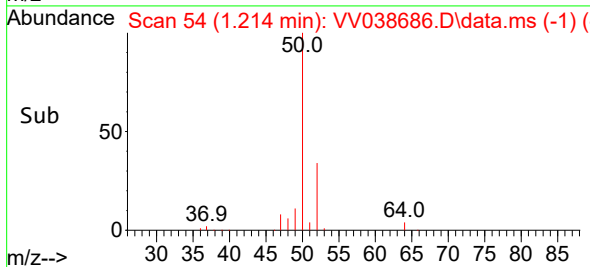
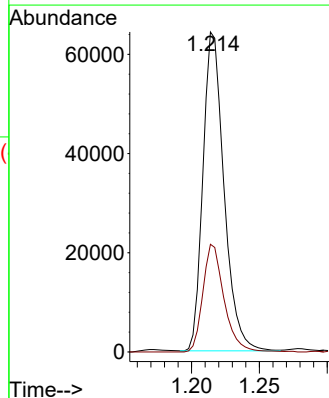
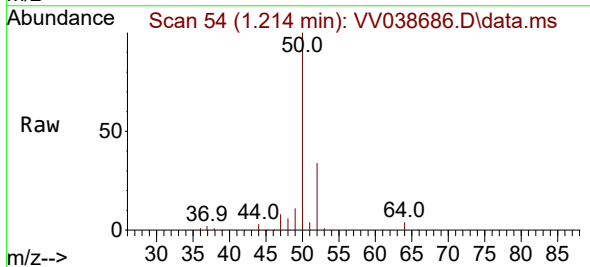
#2
 Dichlorodifluoromethane
 Concen: 5.24 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. -0.003 min
 Lab File: VV038686.D
 Acq: 13 Feb 2025 16:51

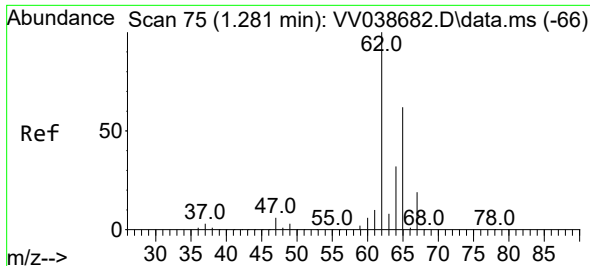
Tgt Ion: 85 Resp: 83735
 Ion Ratio Lower Upper
 85 100
 87 31.4 25.5 38.3



#3
 Chloromethane
 Concen: 4.64 ug/L
 RT: 1.214 min Scan# 54
 Delta R.T. -0.000 min
 Lab File: VV038686.D
 Acq: 13 Feb 2025 16:51

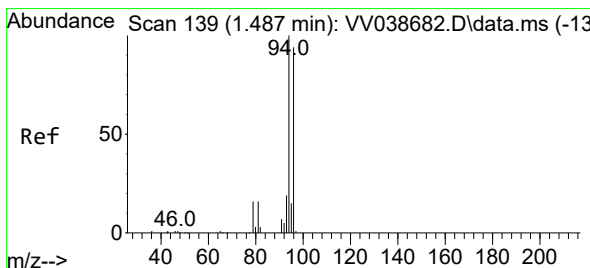
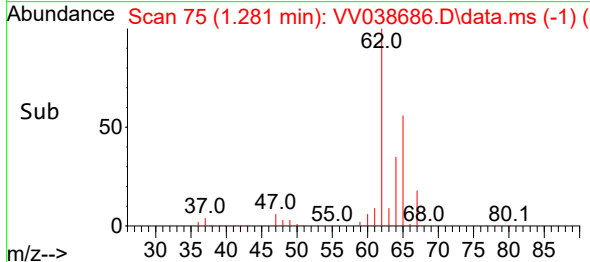
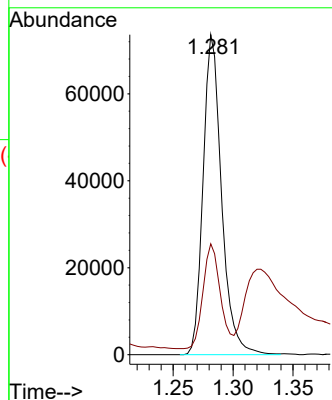
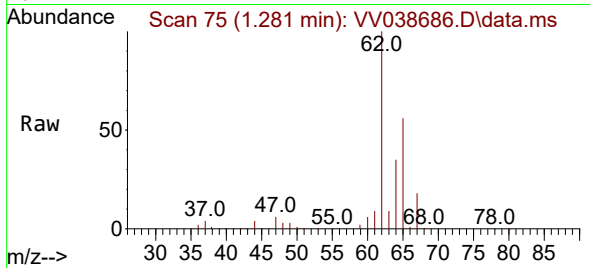
Tgt Ion: 50 Resp: 69590
 Ion Ratio Lower Upper
 50 100
 52 33.7 23.2 43.2





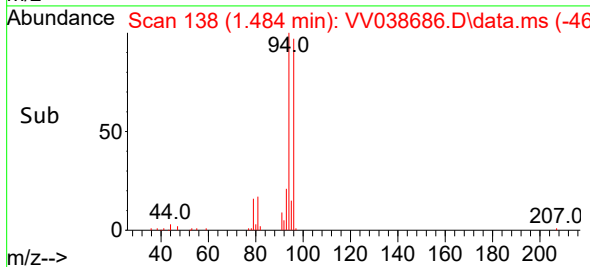
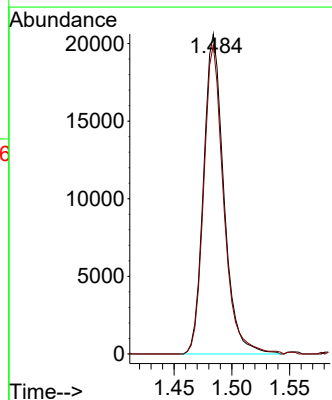
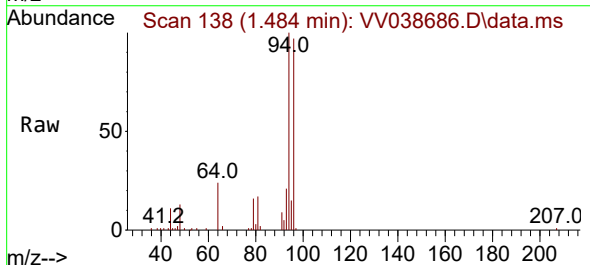
#5
 Vinyl chloride
 Concen: 4.97 ug/L
 RT: 1.281 min Scan# 75
 Delta R.T. -0.000 min
 Lab File: VV038686.D
 Acq: 13 Feb 2025 16:51

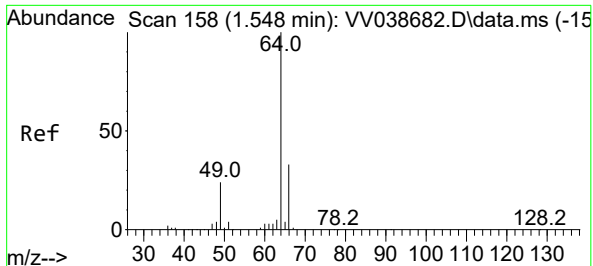
Tgt Ion: 62 Resp: 78982
 Ion Ratio Lower Upper
 62 100
 64 34.6 25.0 46.4



#6
 Bromomethane
 Concen: 3.67 ug/L
 RT: 1.484 min Scan# 138
 Delta R.T. -0.003 min
 Lab File: VV038686.D
 Acq: 13 Feb 2025 16:51

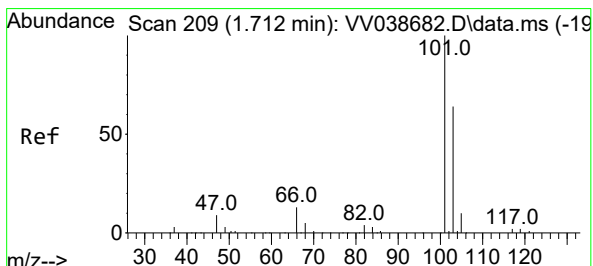
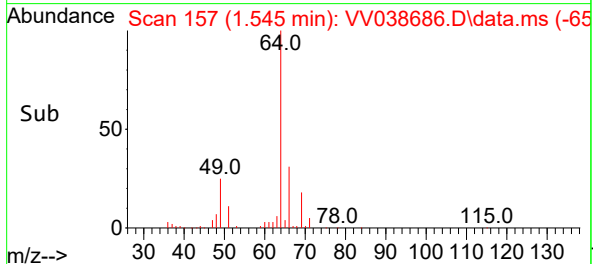
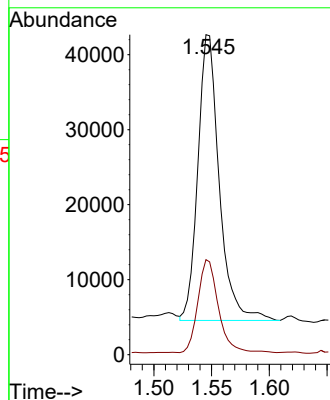
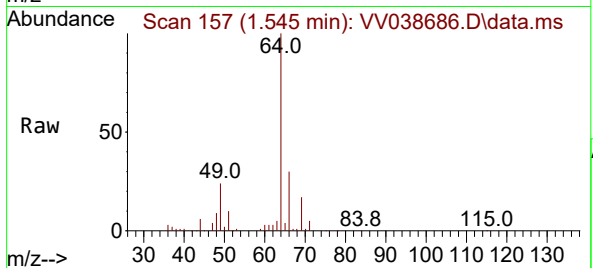
Tgt Ion: 94 Resp: 25163
 Ion Ratio Lower Upper
 94 100
 96 96.6 64.3 119.3





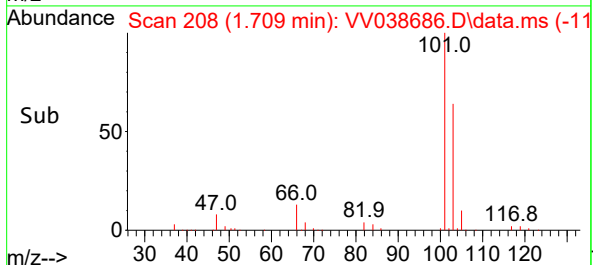
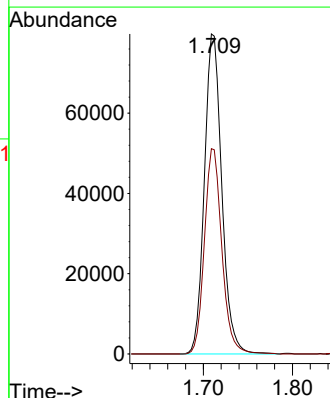
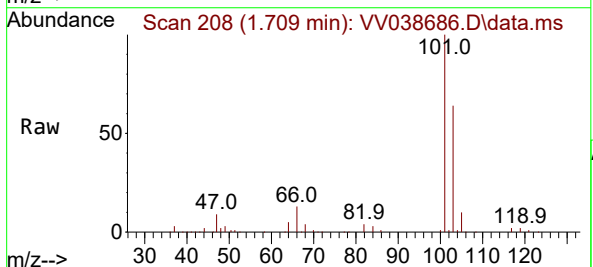
#8
Chloroethane
Concen: 4.98 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

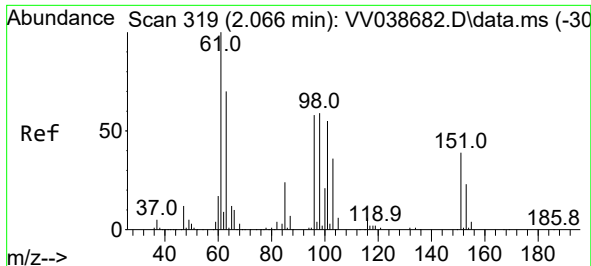
Tgt Ion: 64 Resp: 49024
Ion Ratio Lower Upper
64 100
66 29.7 20.9 38.7



#9
Trichlorofluoromethane
Concen: 5.10 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

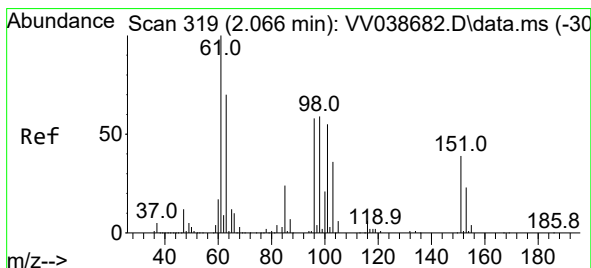
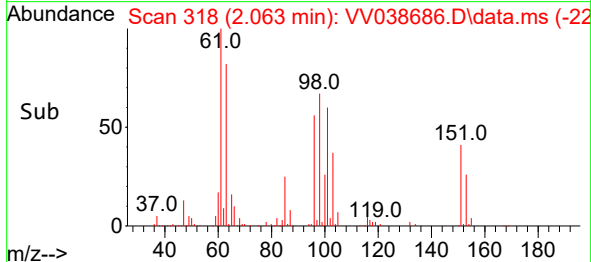
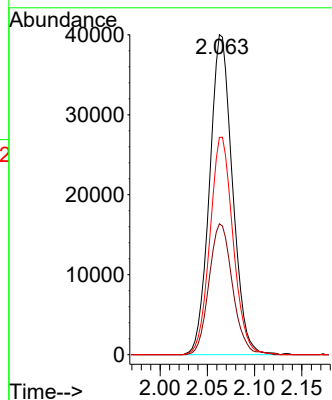
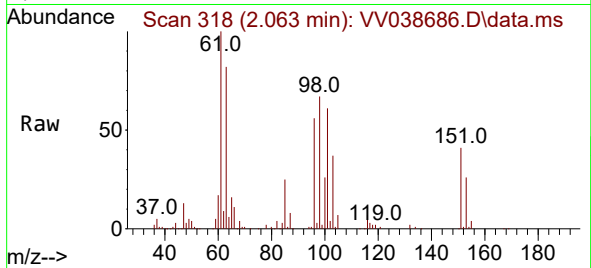
Tgt Ion:101 Resp: 108142
Ion Ratio Lower Upper
101 100
103 64.1 52.4 78.6





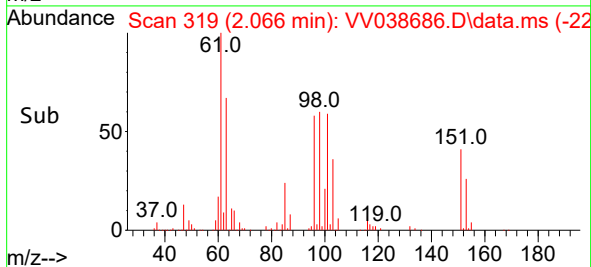
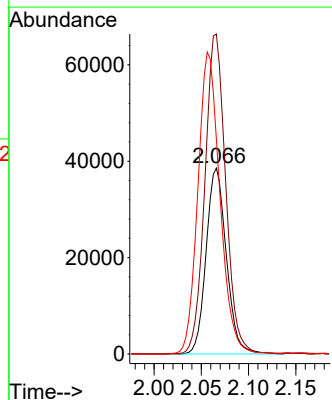
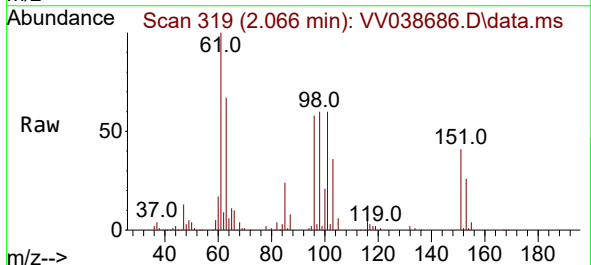
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.71 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

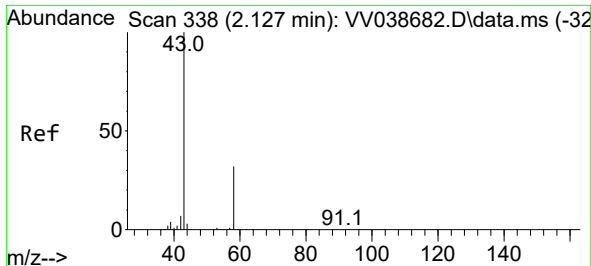
Tgt Ion:101 Resp: 67362
Ion Ratio Lower Upper
101 100
85 42.0 35.0 52.4
151 68.9 55.1 82.7



#12
1,1-Dichloroethene
Concen: 5.01 ug/L
RT: 2.066 min Scan# 319
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

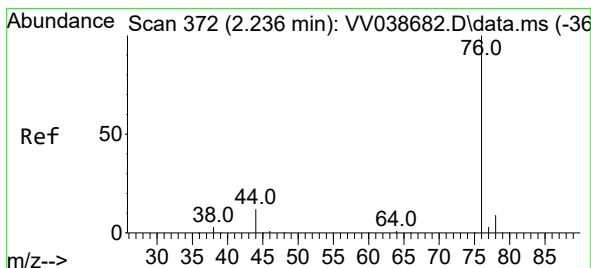
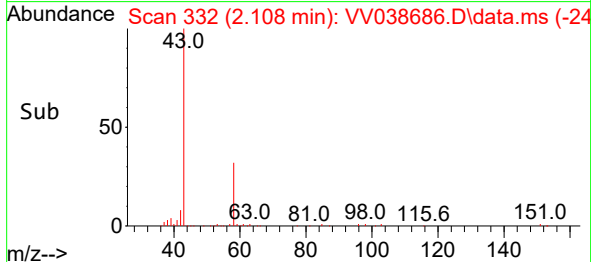
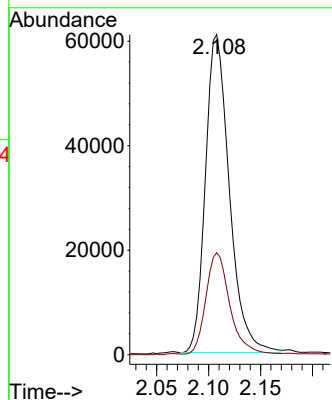
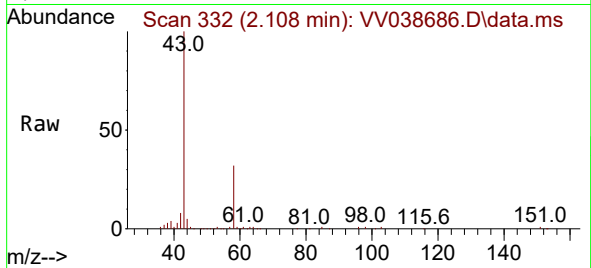
Tgt Ion: 96 Resp: 57429
Ion Ratio Lower Upper
96 100
61 172.1 122.8 228.1
63 115.8 92.0 170.8





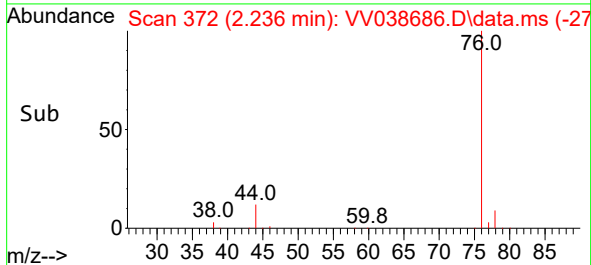
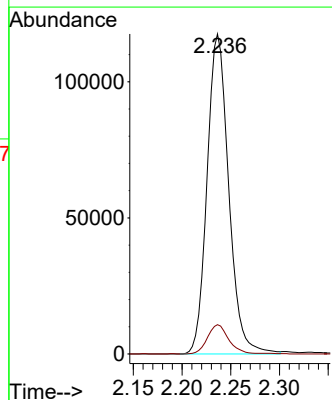
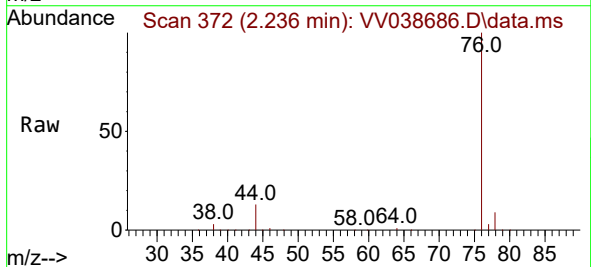
#13
Acetone
Concen: 55.03 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.019 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

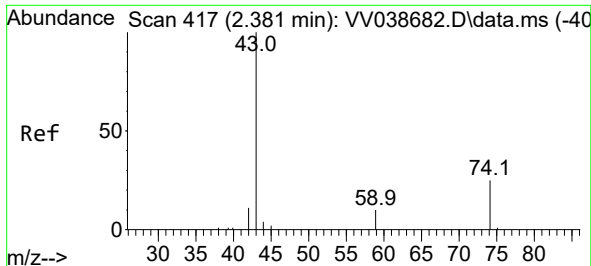
Tgt Ion: 43 Resp: 97702
Ion Ratio Lower Upper
43 100
58 31.5 0.0 67.4



#14
Carbon disulfide
Concen: 4.82 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

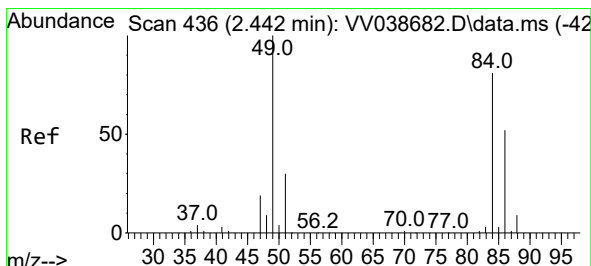
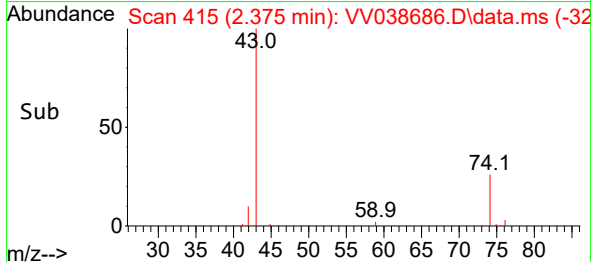
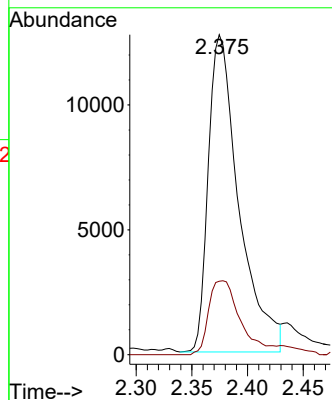
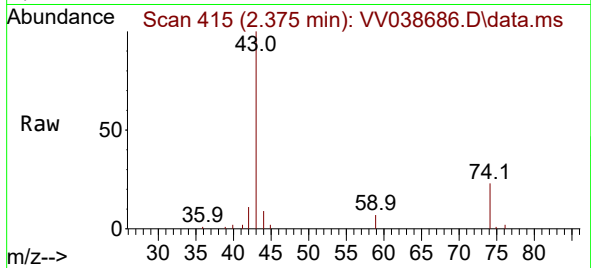
Tgt Ion: 76 Resp: 181718
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3





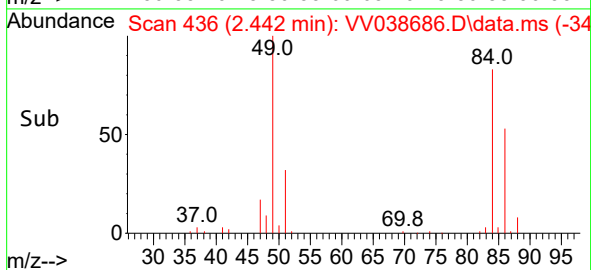
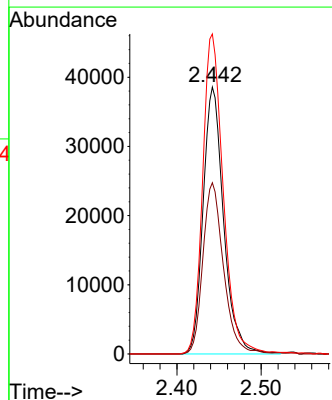
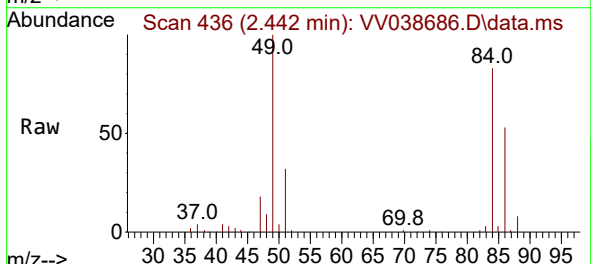
#15
Methyl Acetate
Concen: 5.32 ug/L
RT: 2.375 min Scan# 415
Delta R.T. -0.006 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

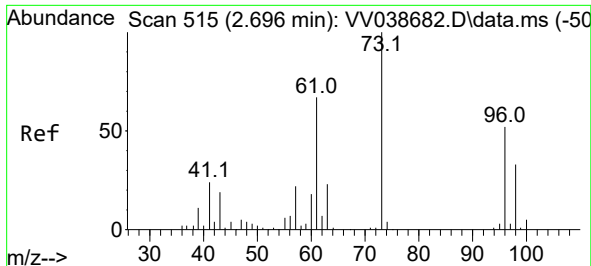
Tgt Ion: 43 Resp: 24295
Ion Ratio Lower Upper
43 100
74 24.4 18.6 27.8



#16
Methylene chloride
Concen: 5.01 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

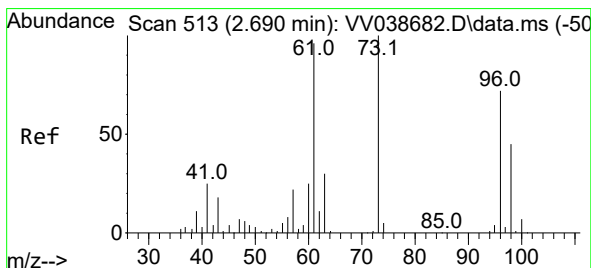
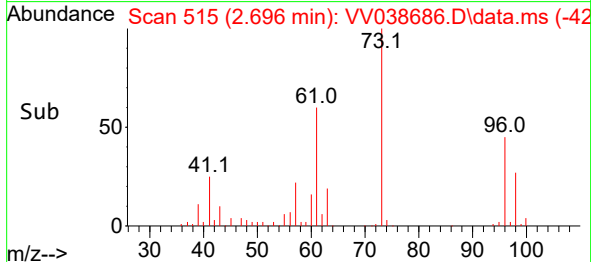
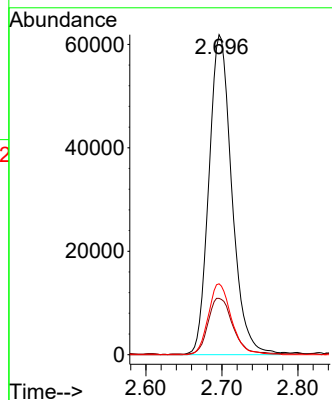
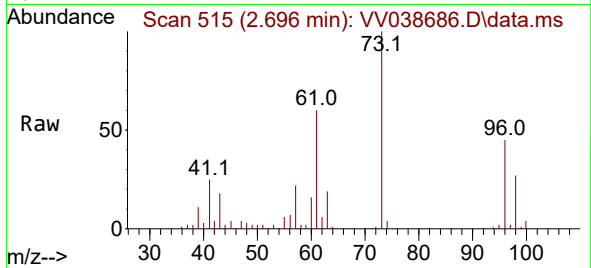
Tgt Ion: 84 Resp: 65333
Ion Ratio Lower Upper
84 100
86 64.1 46.0 85.4
49 119.9 83.9 155.9





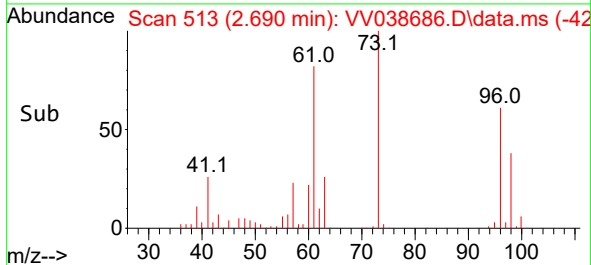
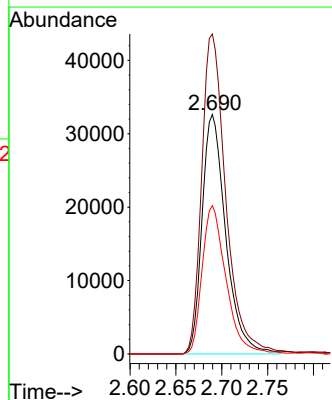
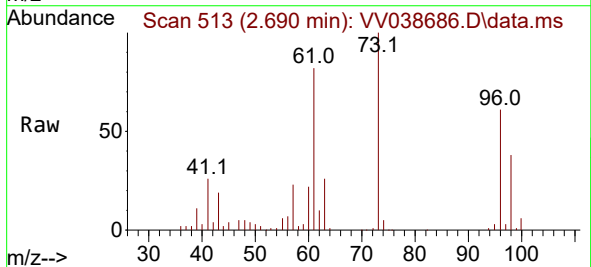
#17
Methyl tert-butyl Ether
Concen: 5.53 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

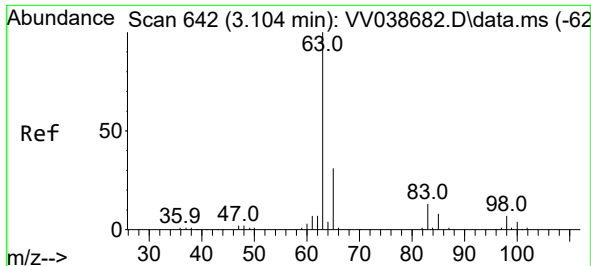
Tgt Ion:	73	Resp:	129580
Ion	Ratio	Lower	Upper
73	100		
43	18.9	14.6	22.0
57	22.3	18.2	27.2



#18
trans-1,2-Dichloroethene
Concen: 5.12 ug/L
RT: 2.690 min Scan# 513
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion:	96	Resp:	58683
Ion	Ratio	Lower	Upper
96	100		
61	133.6	91.4	169.8
98	61.9	41.6	77.2





#19

1,1-Dichloroethane

Concen: 5.25 ug/L

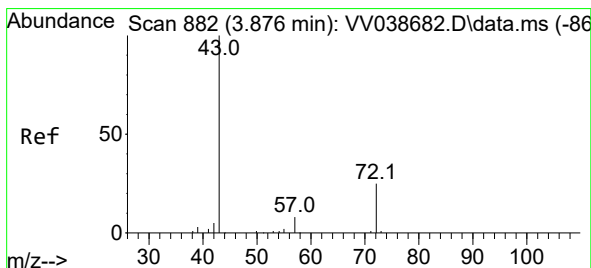
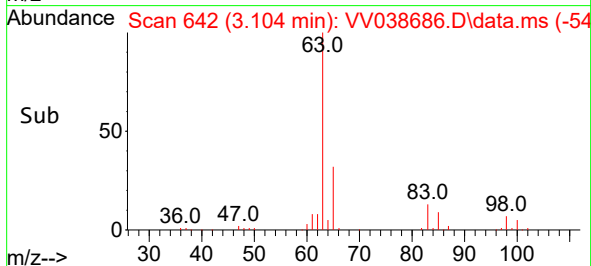
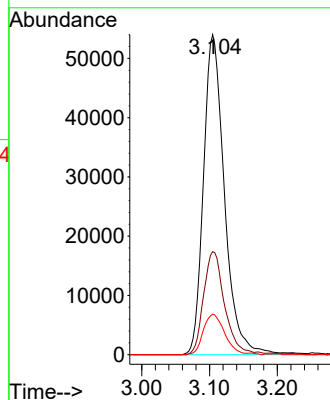
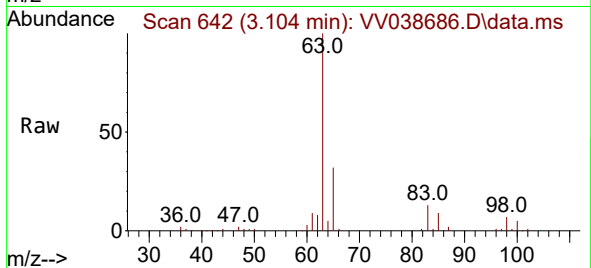
RT: 3.104 min Scan# 642

Delta R.T. -0.000 min

Lab File: VV038686.D

Acq: 13 Feb 2025 16:51

Tgt Ion:	63	Resp:	115861
Ion	Ratio	Lower	Upper
63	100		
65	32.2	21.8	40.4
83	12.7	9.2	17.2



#21

2-Butanone

Concen: 53.56 ug/L

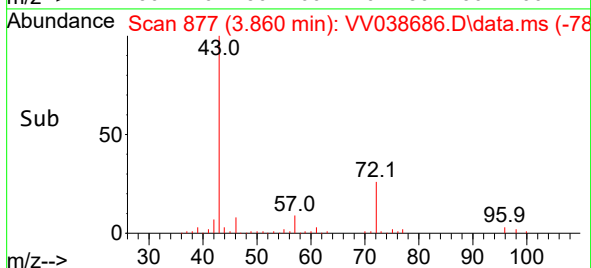
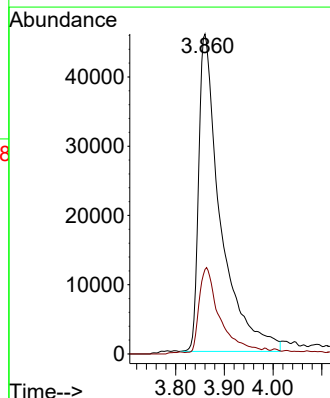
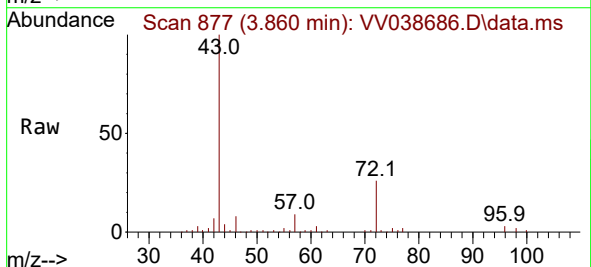
RT: 3.860 min Scan# 877

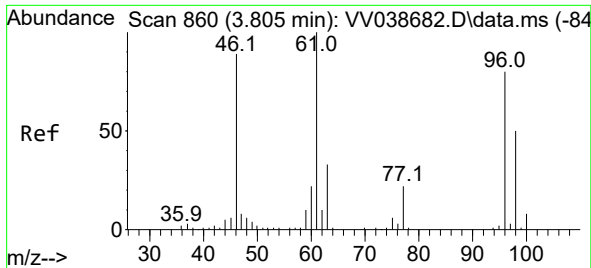
Delta R.T. -0.016 min

Lab File: VV038686.D

Acq: 13 Feb 2025 16:51

Tgt Ion:	43	Resp:	142724
Ion	Ratio	Lower	Upper
43	100		
72	25.1	11.9	35.5

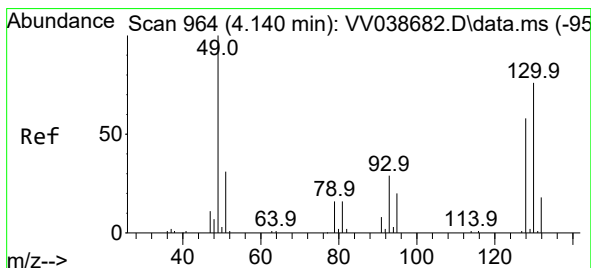
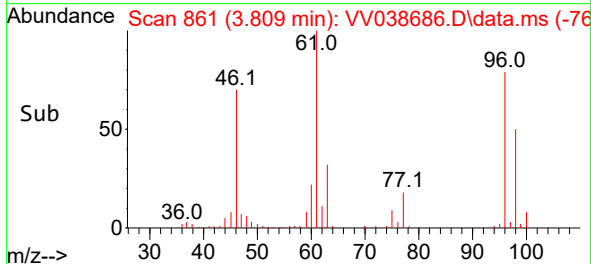
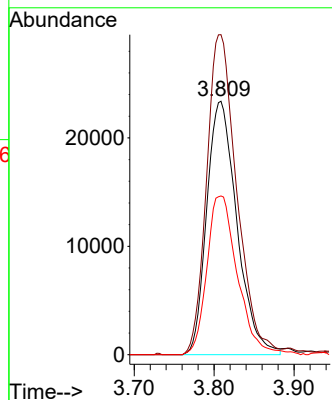
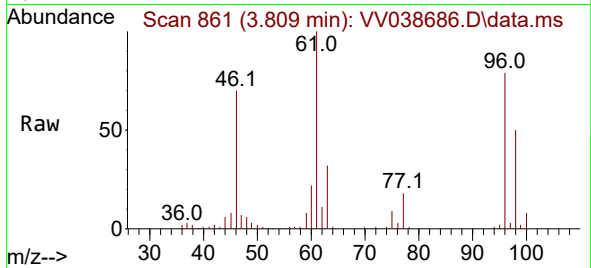




#22
cis-1,2-Dichloroethene
Concen: 5.19 ug/L
RT: 3.809 min Scan# 861
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion: 96 Resp: 61385

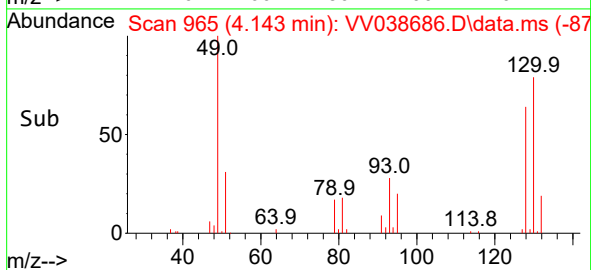
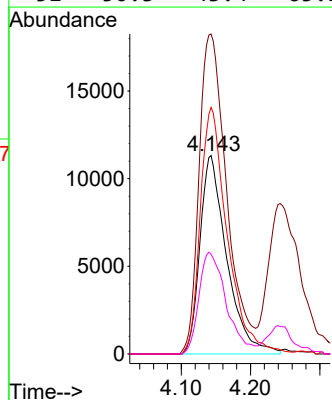
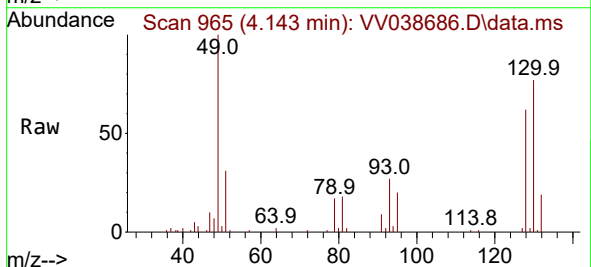
Ion	Ratio	Lower	Upper
96	100		
61	126.2	83.6	155.2
98	62.6	45.6	84.8

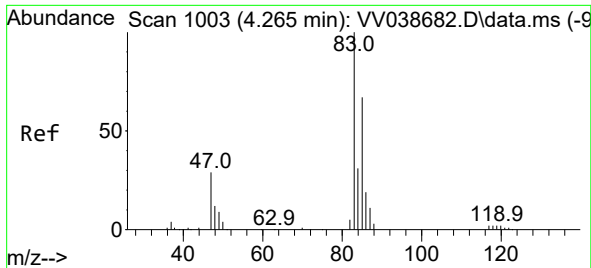


#23
Bromochloromethane
Concen: 5.39 ug/L
RT: 4.143 min Scan# 965
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion: 128 Resp: 30324

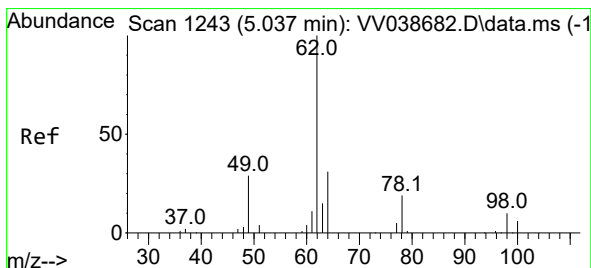
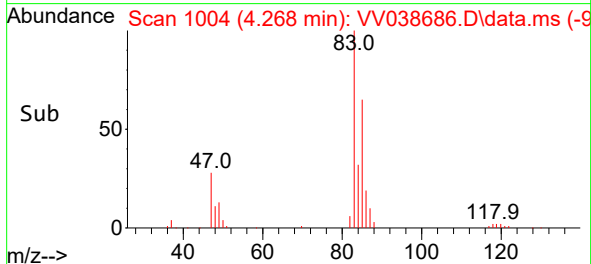
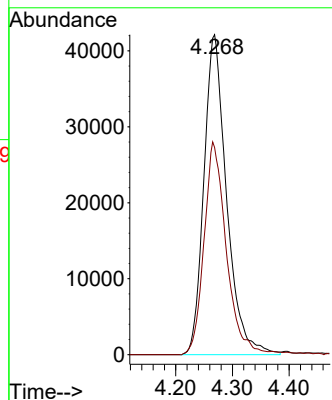
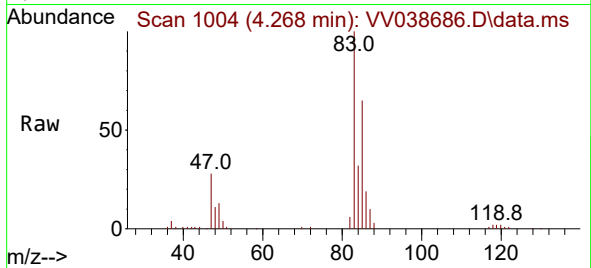
Ion	Ratio	Lower	Upper
128	100		
49	161.3	116.0	215.4
130	124.3	90.2	167.6
51	50.3	43.4	65.2





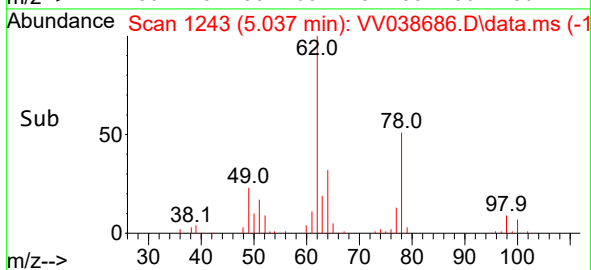
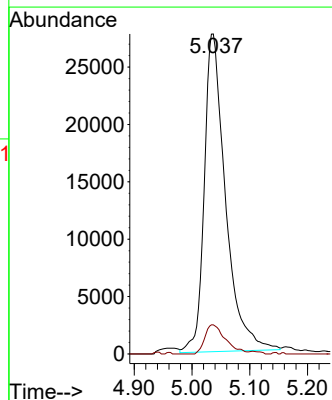
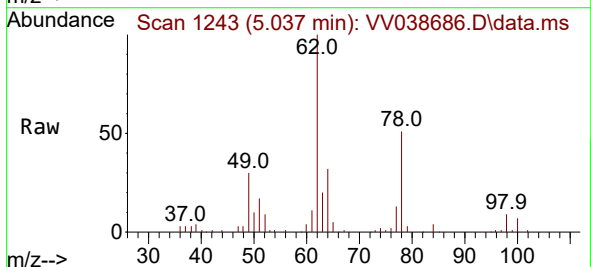
#25
Chloroform
Concen: 5.32 ug/L
RT: 4.268 min Scan# 1004
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

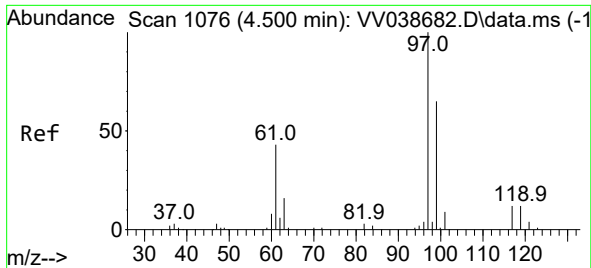
Tgt Ion: 83 Resp: 117342
Ion Ratio Lower Upper
83 100
85 64.7 47.2 87.6



#27
1,2-Dichloroethane
Concen: 5.46 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

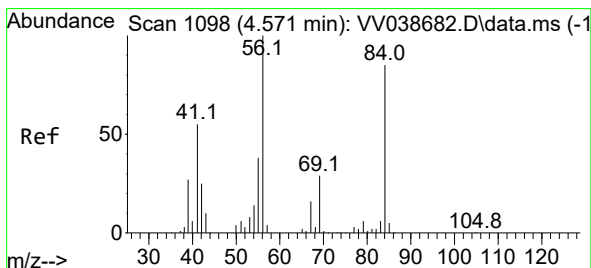
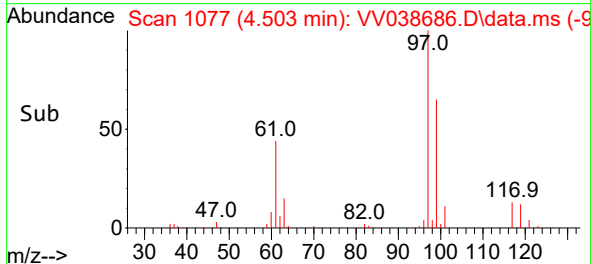
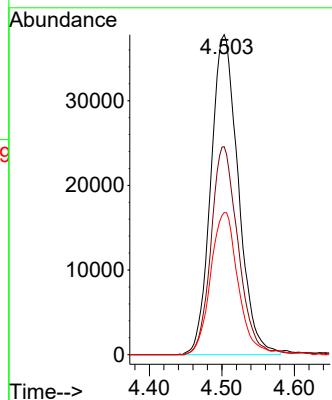
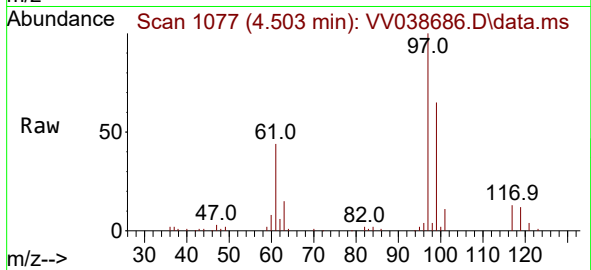
Tgt Ion: 62 Resp: 70925
Ion Ratio Lower Upper
62 100
98 9.1 7.7 11.5





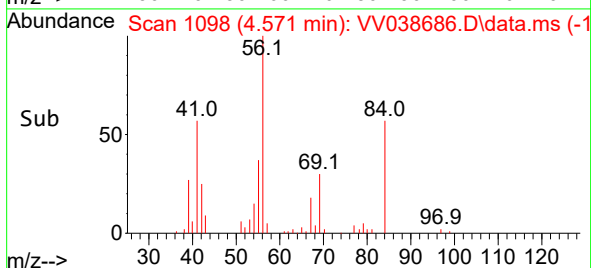
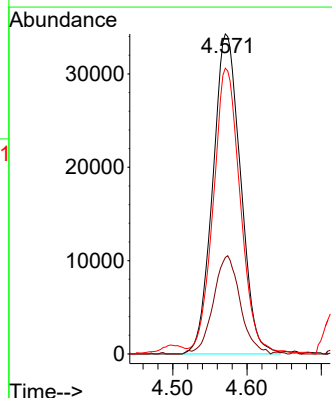
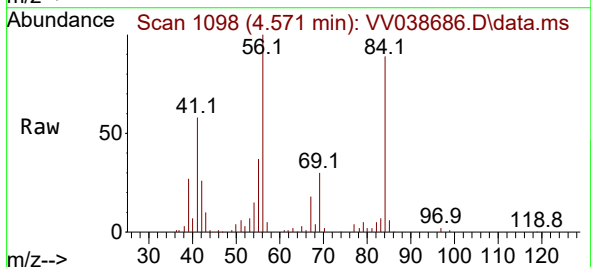
#29
1,1,1-Trichloroethane
Concen: 4.89 ug/L
RT: 4.503 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

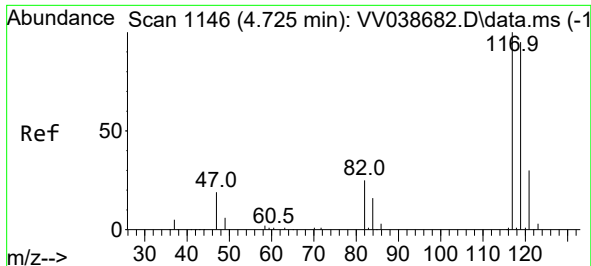
Tgt Ion: 97 Resp: 99283
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 44.4 35.8 53.6



#30
Cyclohexane
Concen: 5.07 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

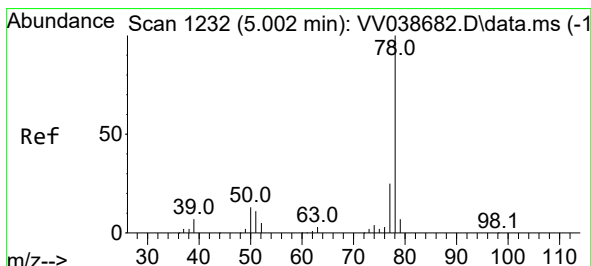
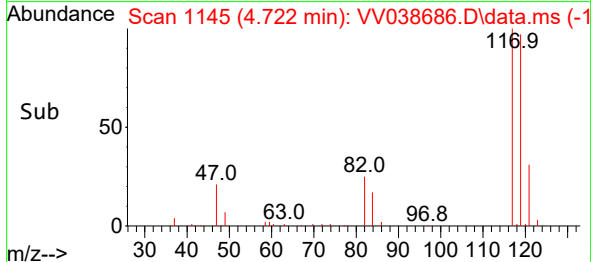
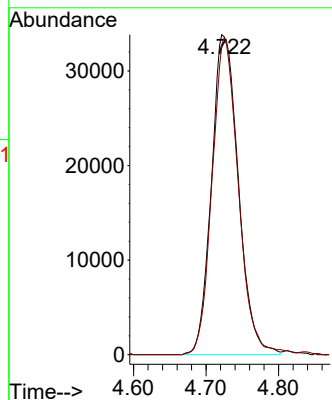
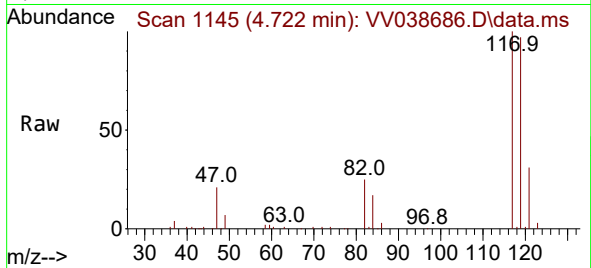
Tgt Ion: 56 Resp: 88943
Ion Ratio Lower Upper
56 100
69 29.7 24.0 36.0
84 87.0 72.7 109.1





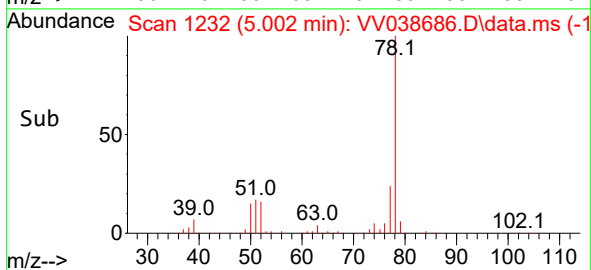
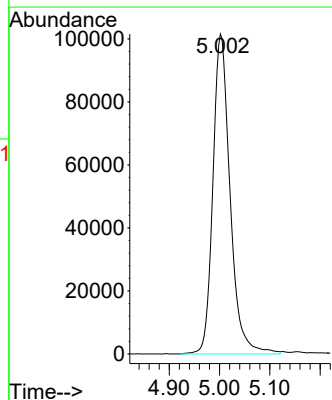
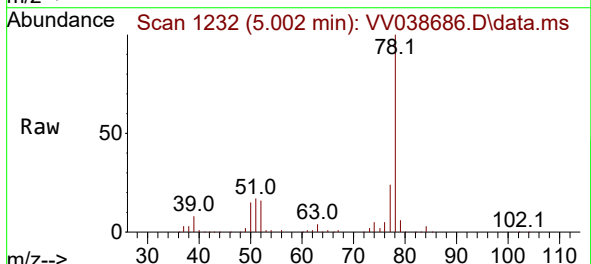
#31
Carbon tetrachloride
Concen: 4.92 ug/L
RT: 4.722 min Scan# 1145
Delta R.T. -0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

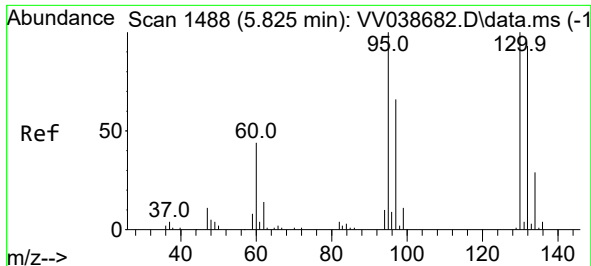
Tgt Ion:117 Resp: 87233
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7



#33
Benzene
Concen: 5.29 ug/L
RT: 5.002 min Scan# 1232
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

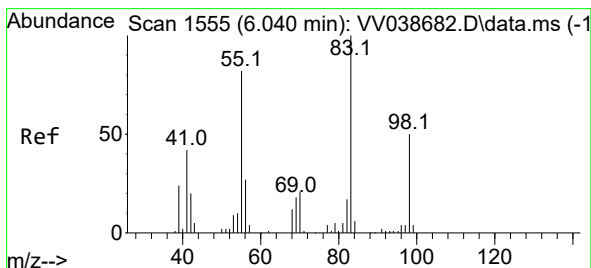
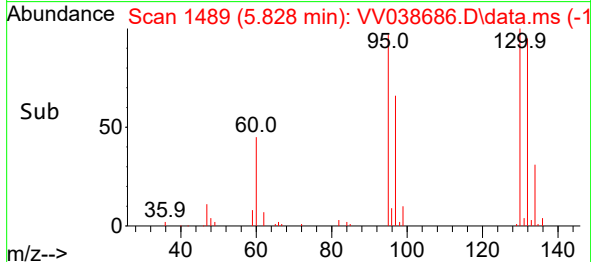
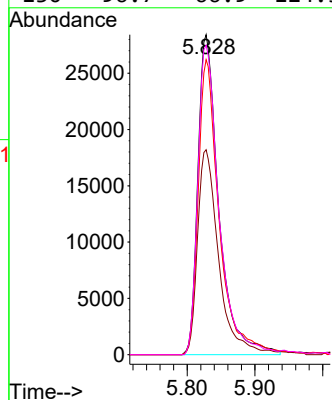
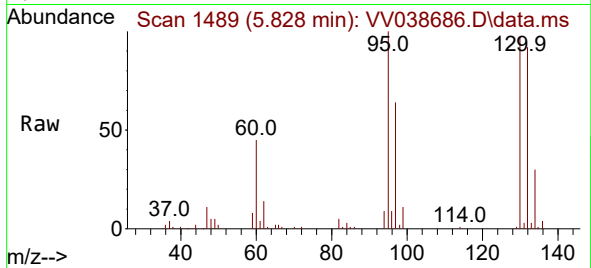
Tgt Ion: 78 Resp: 241338





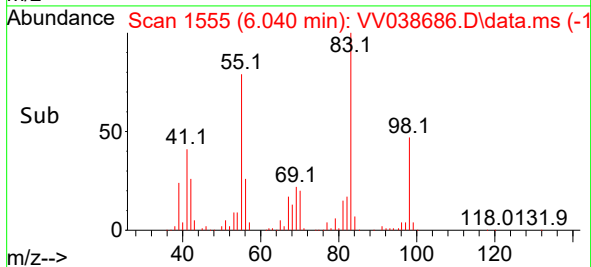
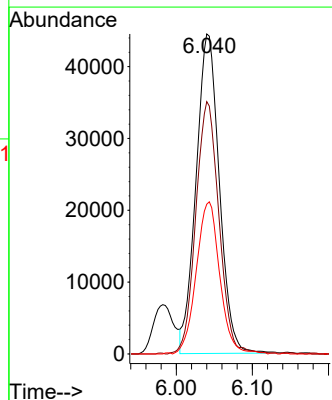
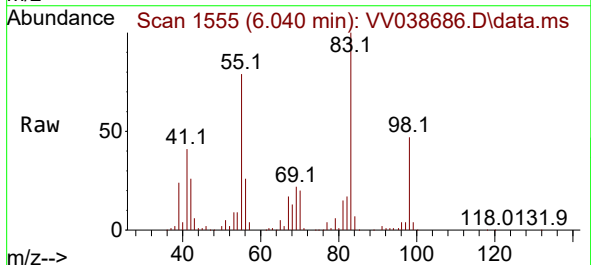
#34
Trichloroethene
Concen: 5.22 ug/L
RT: 5.828 min Scan# 1489
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

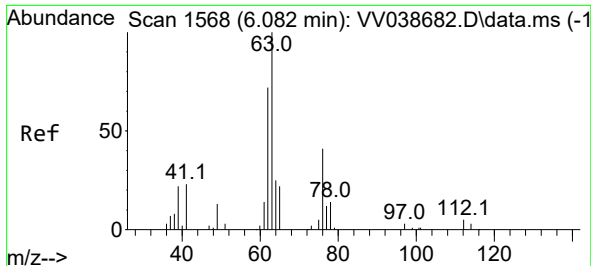
Tgt Ion:	95	Resp:	61115
Ion	Ratio	Lower	Upper
95	100		
97	64.0	43.5	80.9
132	92.2	64.0	118.8
130	96.7	66.9	124.3



#35
Methylcyclohexane
Concen: 5.13 ug/L
RT: 6.040 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

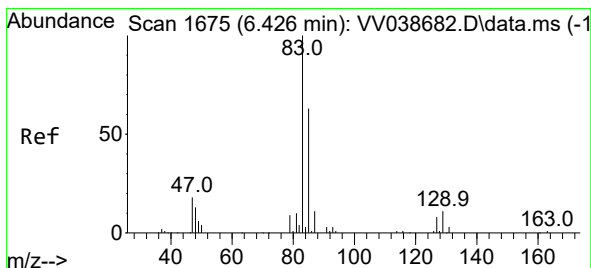
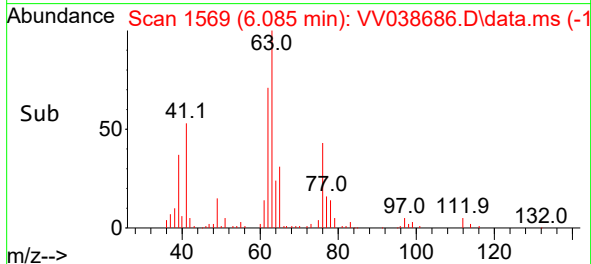
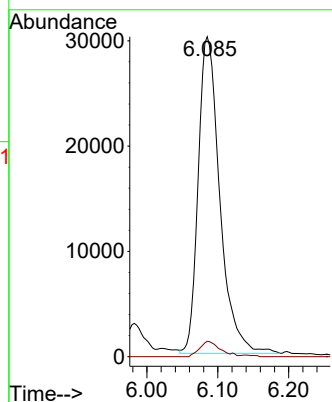
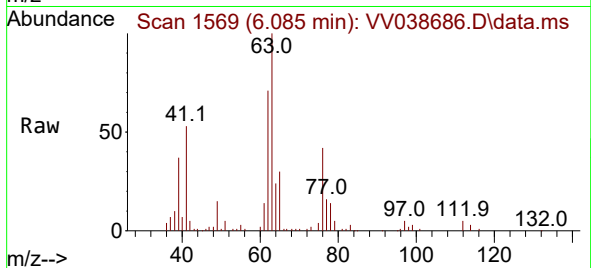
Tgt Ion:	83	Resp:	94583
Ion	Ratio	Lower	Upper
83	100		
55	78.8	62.6	94.0
98	48.1	38.7	58.1





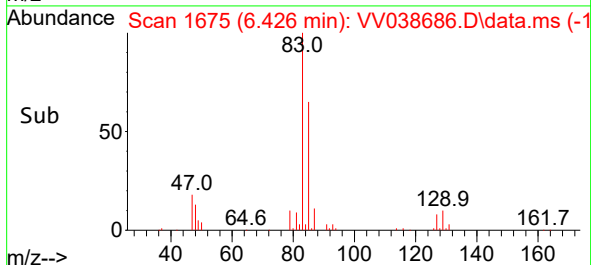
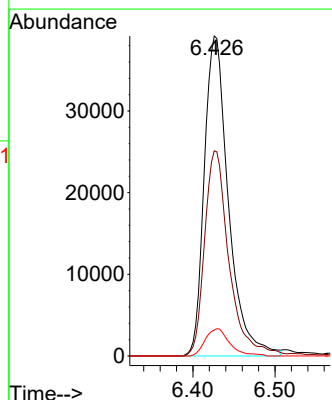
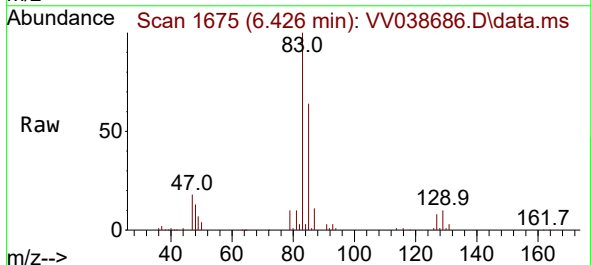
#37
1,2-Dichloropropane
Concen: 5.52 ug/L
RT: 6.085 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

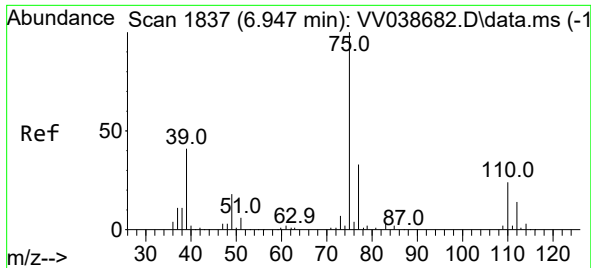
Tgt Ion: 63 Resp: 63691
Ion Ratio Lower Upper
63 100
112 4.6 3.6 5.4



#38
Bromodichloromethane
Concen: 5.07 ug/L
RT: 6.426 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

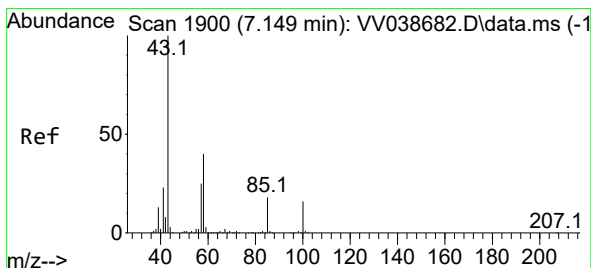
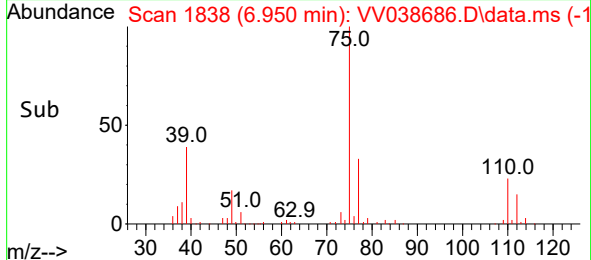
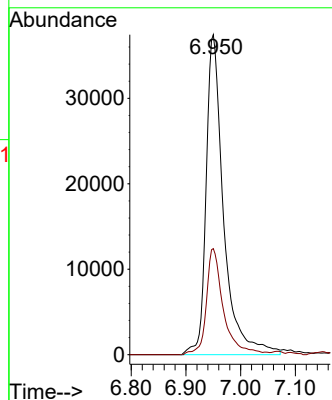
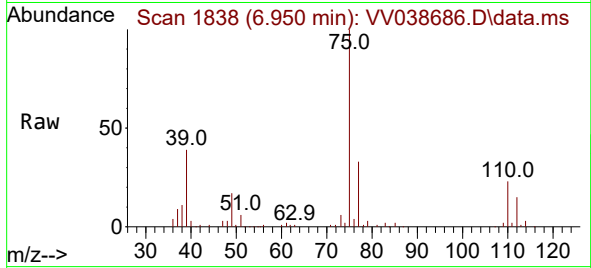
Tgt Ion: 83 Resp: 80315
Ion Ratio Lower Upper
83 100
85 64.1 44.0 81.6
127 8.1 6.2 9.4





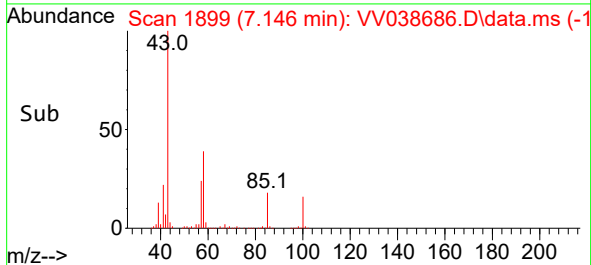
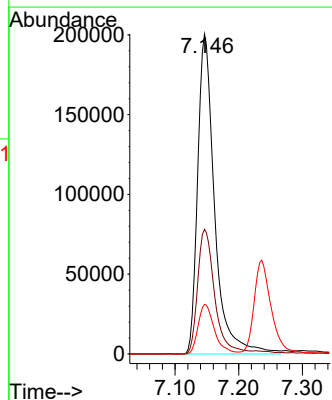
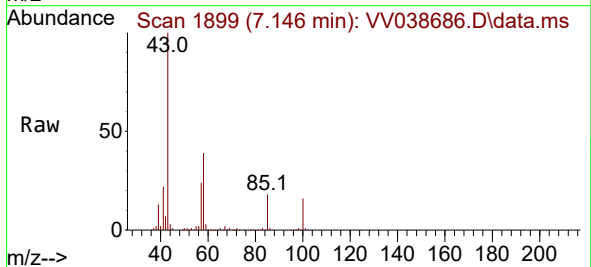
#39
cis-1,3-Dichloropropene
Concen: 5.29 ug/L
RT: 6.950 min Scan# 1838
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

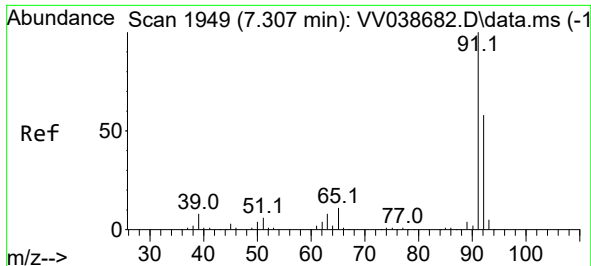
Tgt Ion: 75 Resp: 83109
Ion Ratio Lower Upper
75 100
77 33.2 21.3 39.5



#40
4-Methyl-2-pentanone
Concen: 61.36 ug/L
RT: 7.146 min Scan# 1899
Delta R.T. -0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion: 43 Resp: 371503
Ion Ratio Lower Upper
43 100
58 39.1 31.1 46.7
100 15.0 12.0 18.0





#42

Toluene

Concen: 5.32 ug/L

RT: 7.307 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VV038686.D

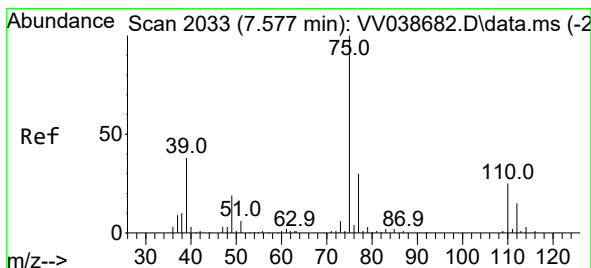
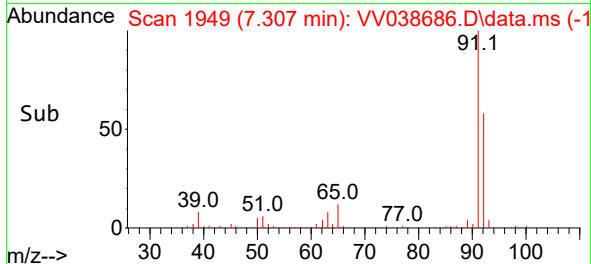
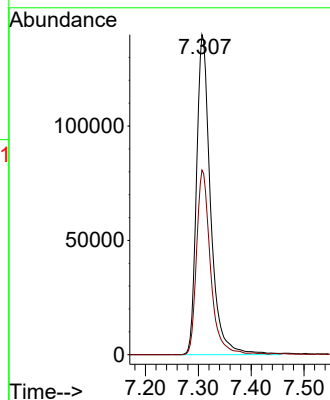
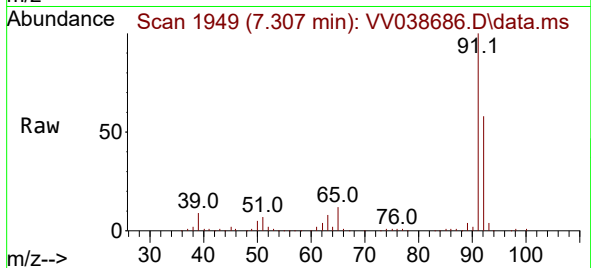
Acq: 13 Feb 2025 16:51

Tgt Ion: 91 Resp: 257986

Ion Ratio Lower Upper

91 100

92 57.7 39.3 72.9



#44

trans-1,3-Dichloropropene

Concen: 5.20 ug/L

RT: 7.577 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VV038686.D

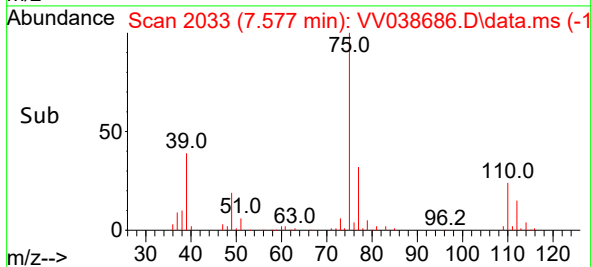
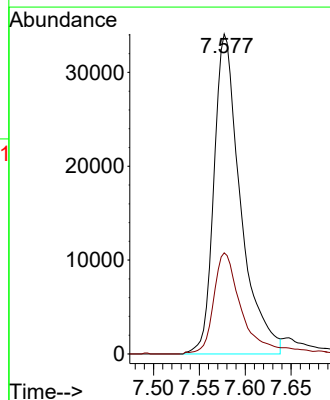
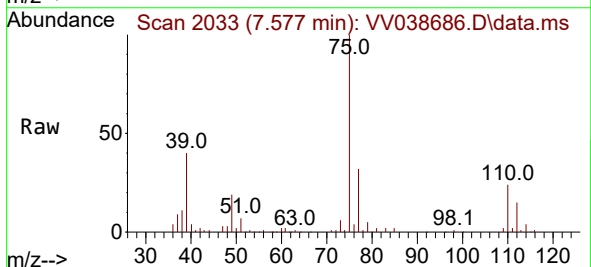
Acq: 13 Feb 2025 16:51

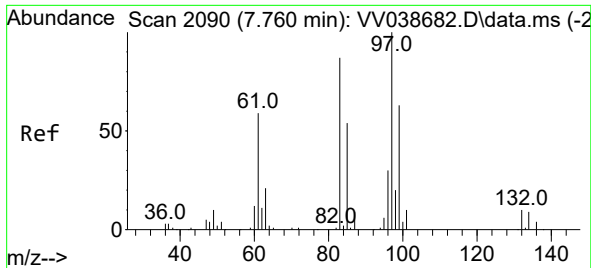
Tgt Ion: 75 Resp: 68657

Ion Ratio Lower Upper

75 100

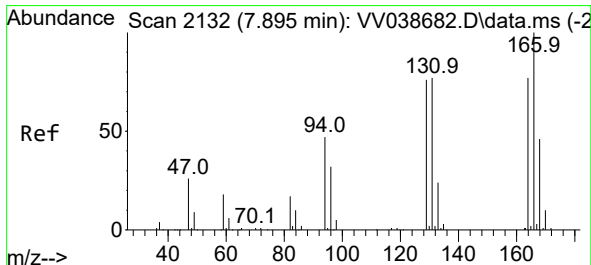
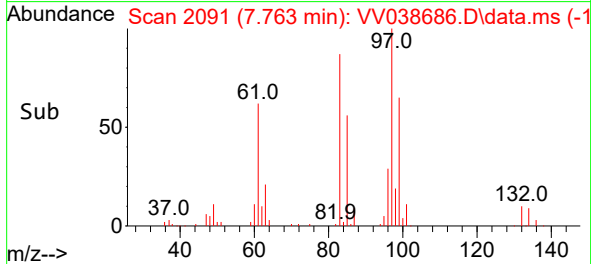
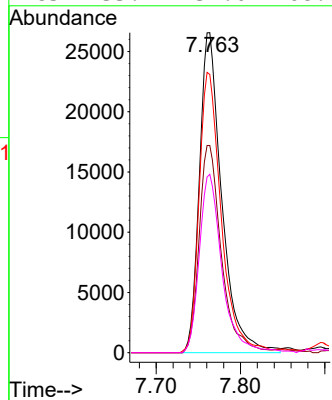
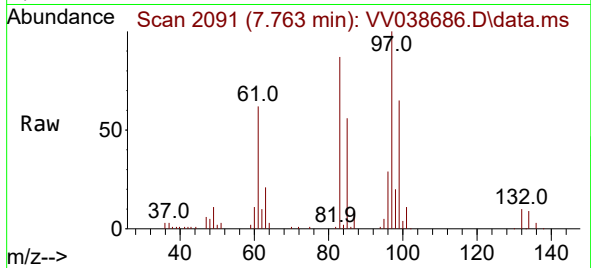
77 31.6 21.4 39.8





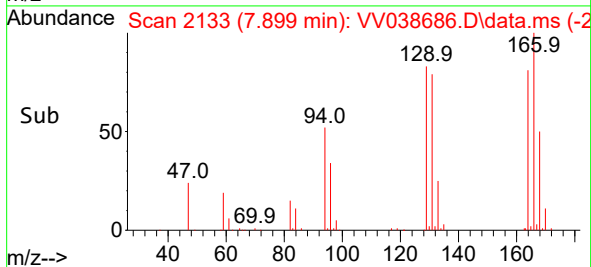
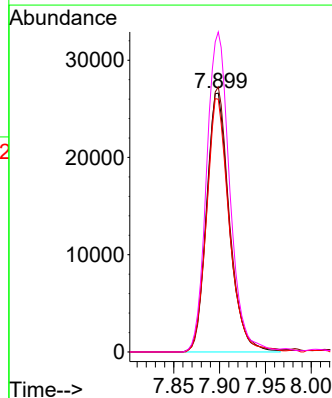
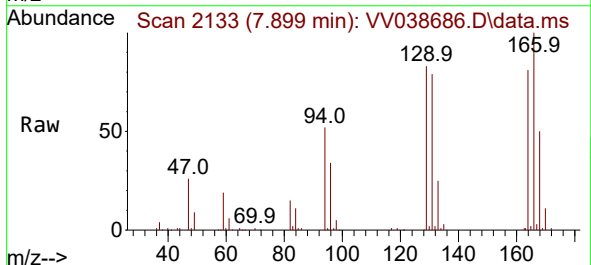
#45
1,1,2-Trichloroethane
Concen: 5.44 ug/L
RT: 7.763 min Scan# 2091
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

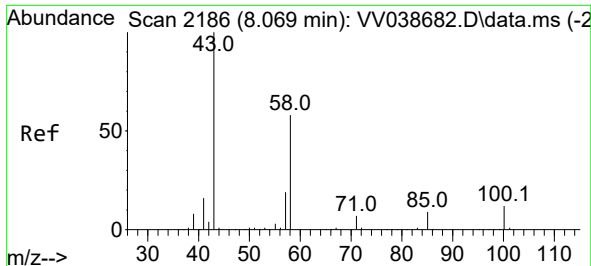
Tgt Ion: 97	Resp: 49093
Ion Ratio	Lower Upper
97 100	
99 64.8	42.7 79.3
83 87.0	57.2 106.2
85 55.7	37.0 68.8



#47
Tetrachloroethene
Concen: 5.04 ug/L
RT: 7.899 min Scan# 2133
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

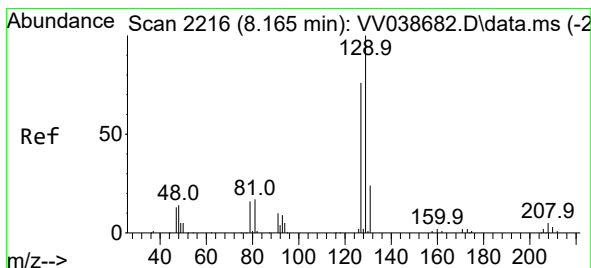
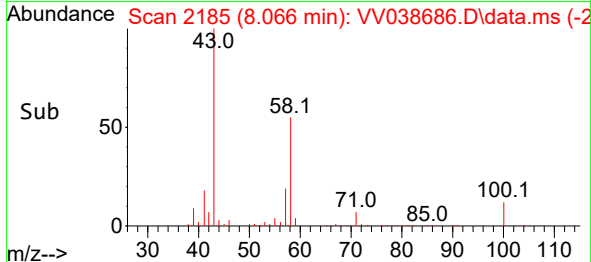
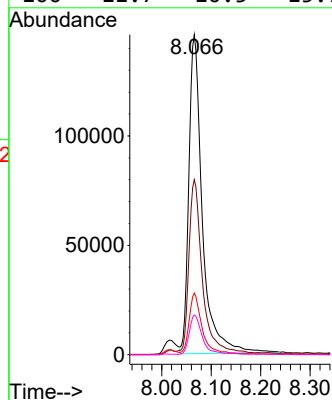
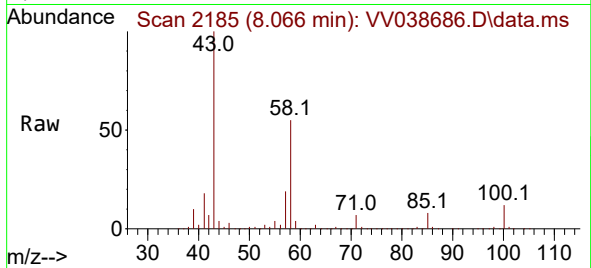
Tgt	Ion:164	Resp:	45916
Ion	Ratio	Lower	Upper
164	100		
129	102.4	66.3	123.1
131	97.7	63.2	117.4
166	123.6	85.4	158.6





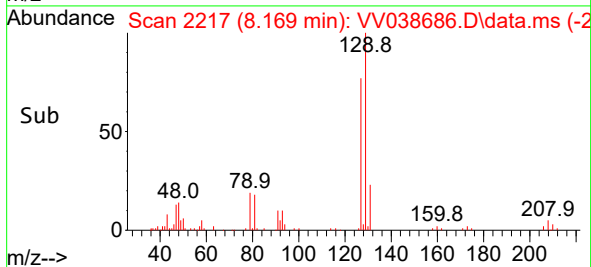
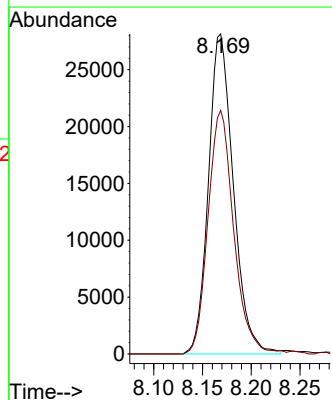
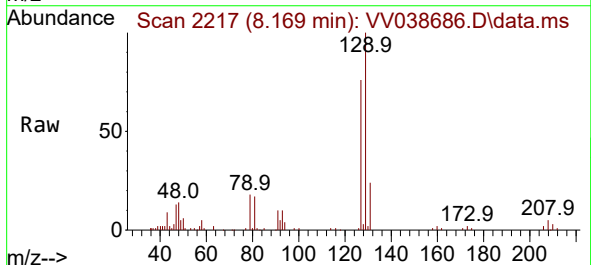
#48
2-Hexanone
Concen: 61.81 ug/L
RT: 8.066 min Scan# 2185
Delta R.T. -0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

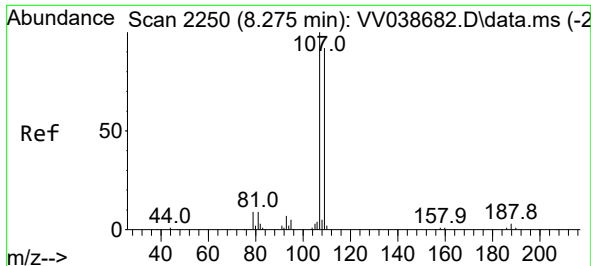
Tgt Ion: 43 Resp: 276140
Ion Ratio Lower Upper
43 100
58 54.3 46.1 69.1
57 17.9 15.0 22.6
100 11.7 10.5 15.7



#49
Dibromochloromethane
Concen: 5.01 ug/L
RT: 8.169 min Scan# 2217
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion: 129 Resp: 50093
Ion Ratio Lower Upper
129 100
127 76.1 53.5 99.3





#50

1,2-Dibromoethane

Concen: 5.52 ug/L

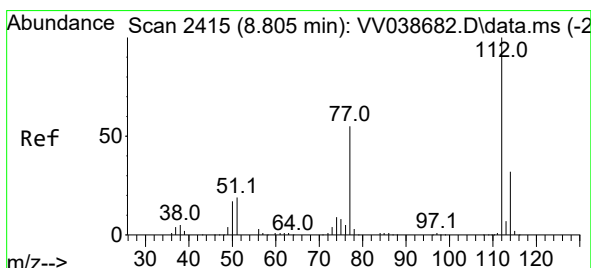
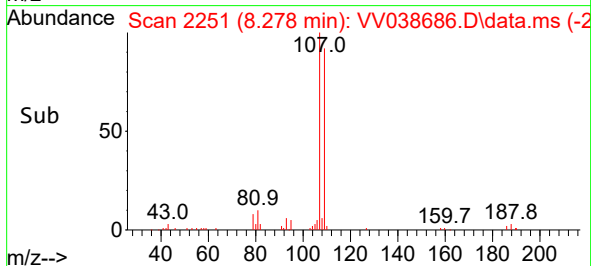
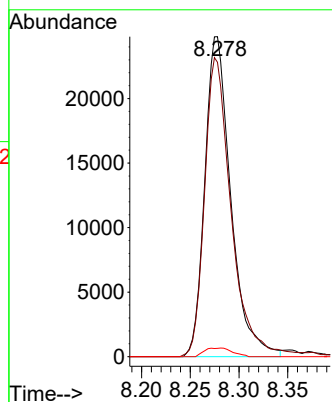
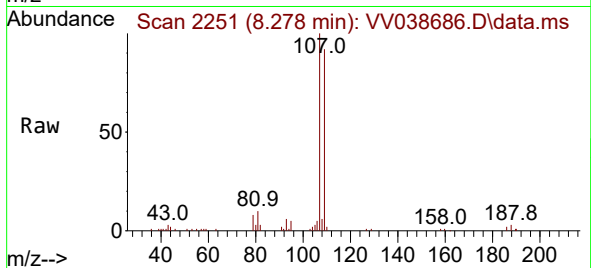
RT: 8.278 min Scan# 2251

Delta R.T. 0.003 min

Lab File: VV038686.D

Acq: 13 Feb 2025 16:51

Tgt Ion:	107	Resp:	46030
Ion	Ratio	Lower	Upper
107	100		
109	92.0	70.2	130.4
188	2.6	2.8	4.2#



#51

Chlorobenzene

Concen: 5.18 ug/L

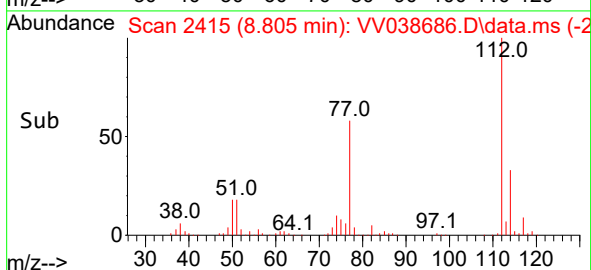
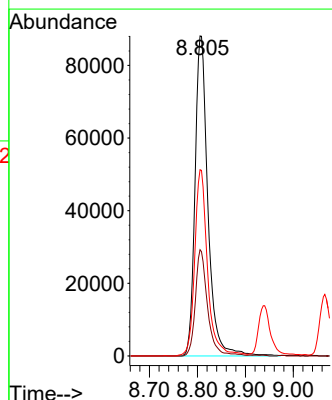
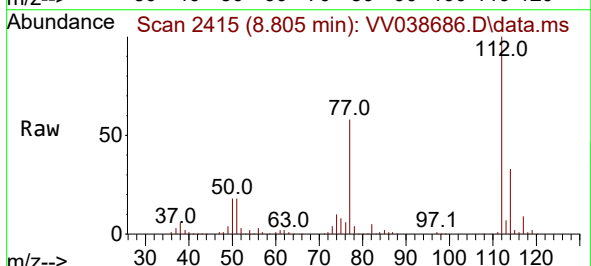
RT: 8.805 min Scan# 2415

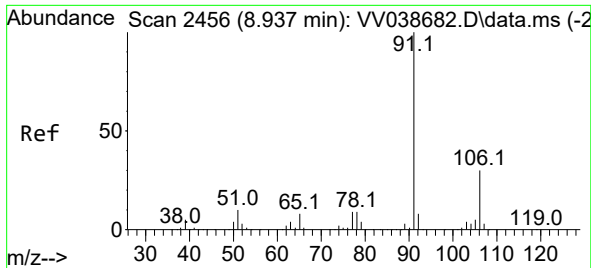
Delta R.T. -0.000 min

Lab File: VV038686.D

Acq: 13 Feb 2025 16:51

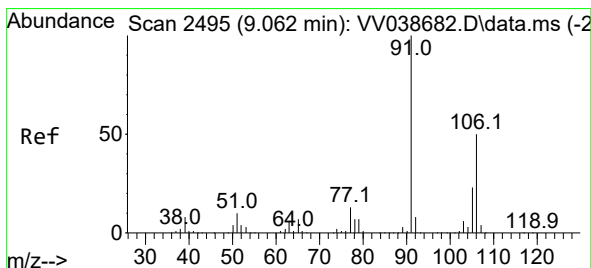
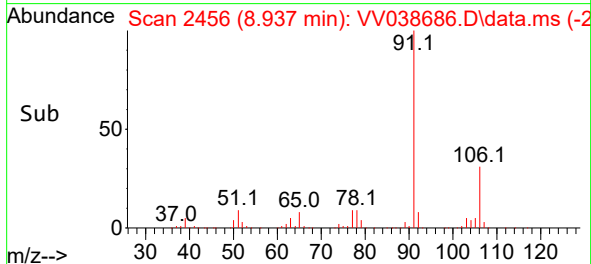
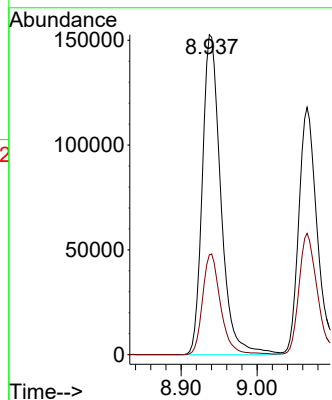
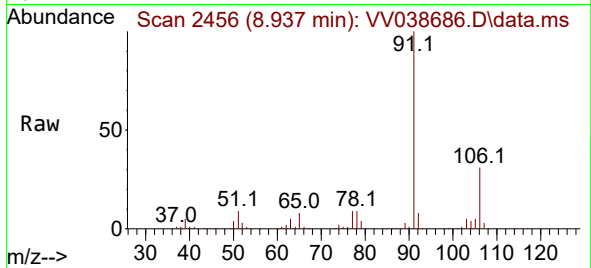
Tgt Ion:	112	Resp:	165037
Ion	Ratio	Lower	Upper
112	100		
114	33.2	22.6	42.0
77	58.2	47.0	70.6





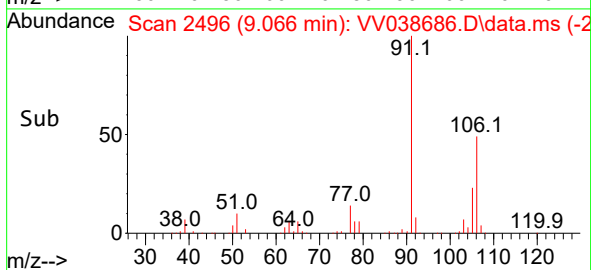
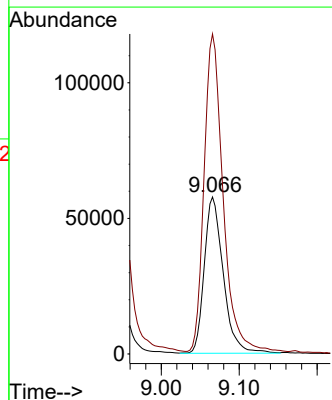
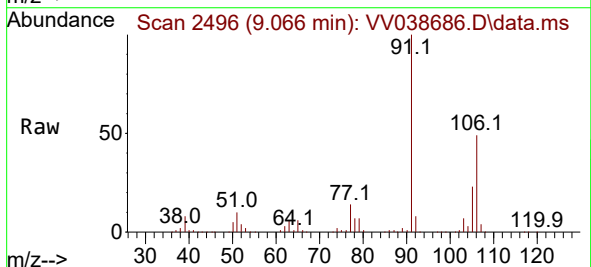
#52
Ethylbenzene
Concen: 5.03 ug/L
RT: 8.937 min Scan# 2456
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

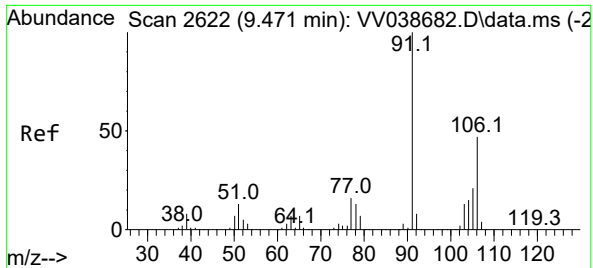
Tgt Ion: 91 Resp: 258556
Ion Ratio Lower Upper
91 100
106 31.2 21.3 39.6



#53
m,p-Xylene
Concen: 5.15 ug/L
RT: 9.066 min Scan# 2496
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

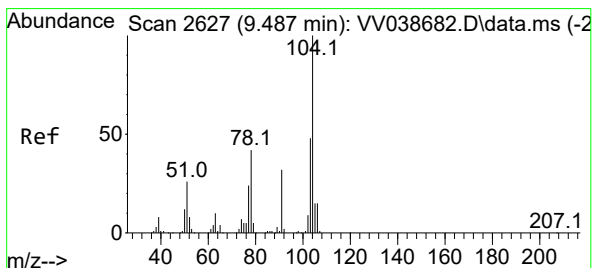
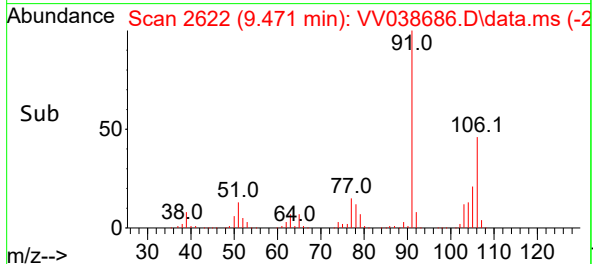
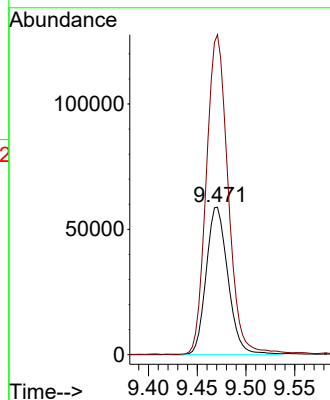
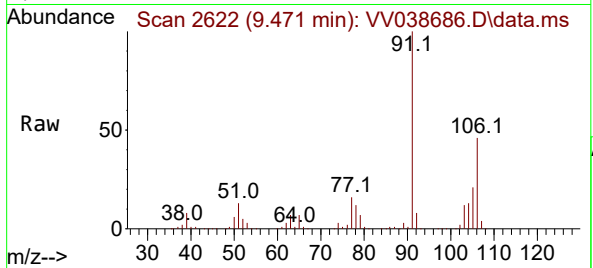
Tgt Ion: 106 Resp: 97597
Ion Ratio Lower Upper
106 100
91 203.9 146.3 271.7





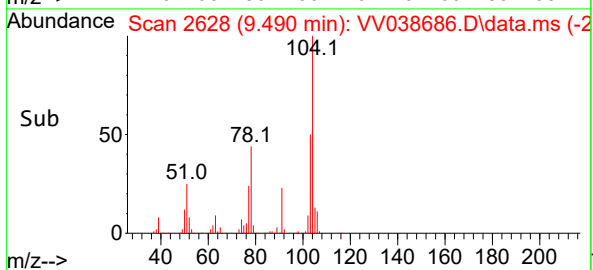
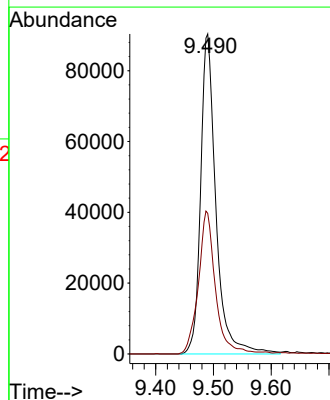
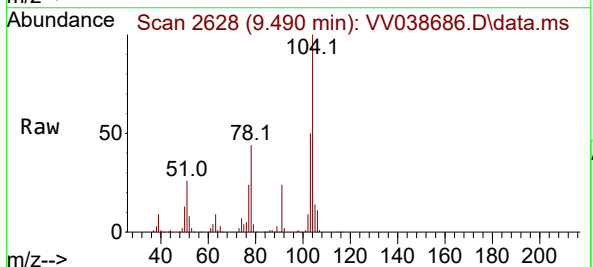
#54
o-Xylene
Concen: 4.95 ug/L
RT: 9.471 min Scan# 2622
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

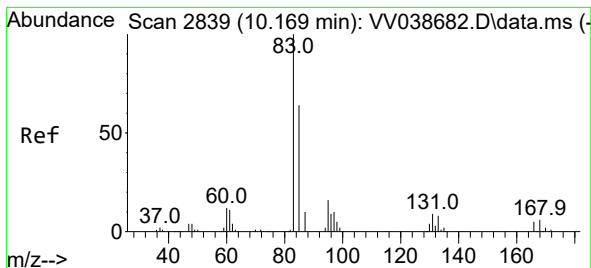
Tgt Ion:106 Resp: 91578
Ion Ratio Lower Upper
106 100
91 217.0 150.8 280.0



#55
Styrene
Concen: 5.32 ug/L
RT: 9.490 min Scan# 2628
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

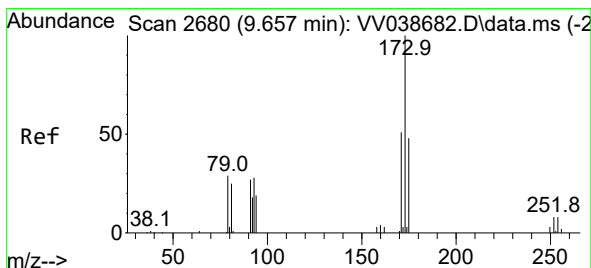
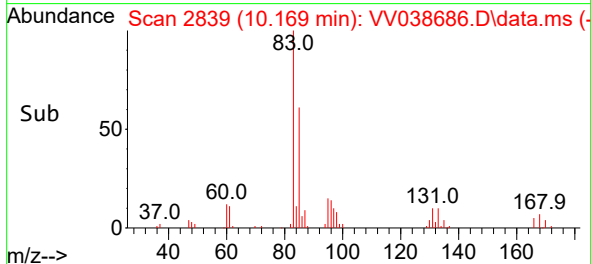
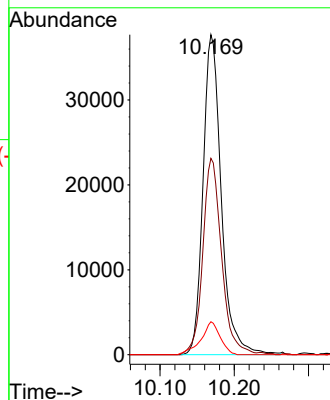
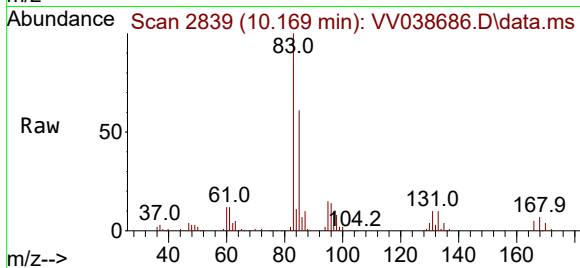
Tgt Ion:104 Resp: 166095
Ion Ratio Lower Upper
104 100
78 43.9 30.5 56.7





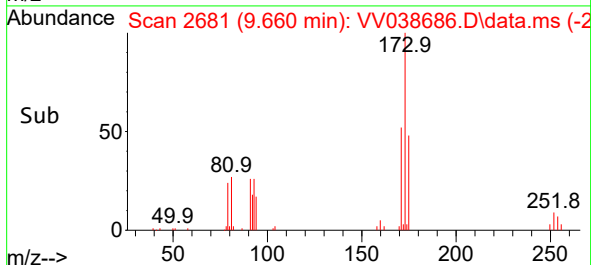
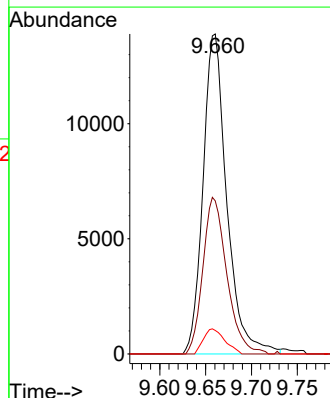
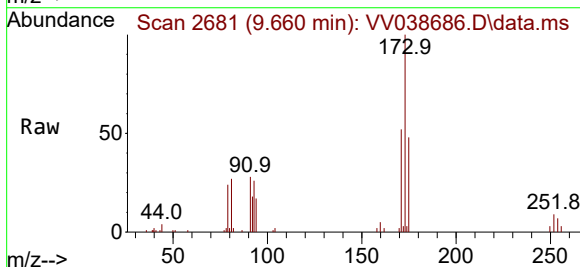
#57
1,1,2,2-Tetrachloroethane
Concen: 5.79 ug/L
RT: 10.169 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

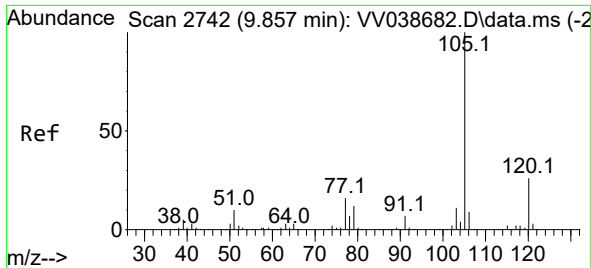
Tgt Ion:	83	Resp:	64281
Ion	Ratio	Lower	Upper
83	100		
85	61.3	46.1	85.5
131	10.3	8.5	12.7



#59
Bromoform
Concen: 5.03 ug/L
RT: 9.660 min Scan# 2681
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

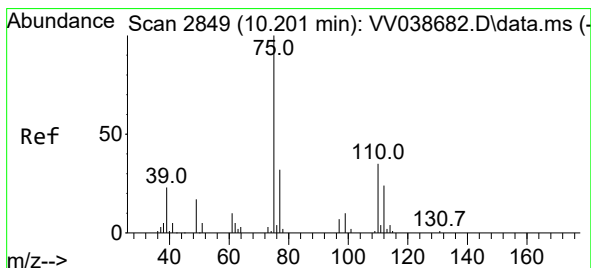
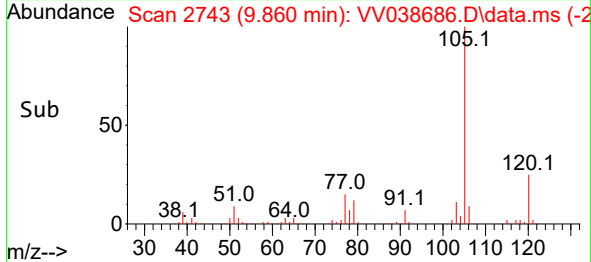
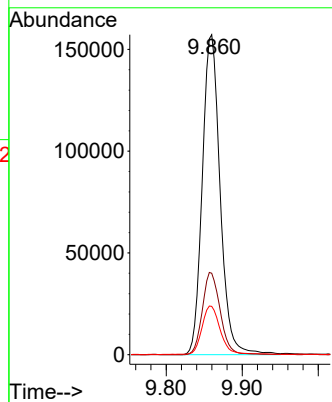
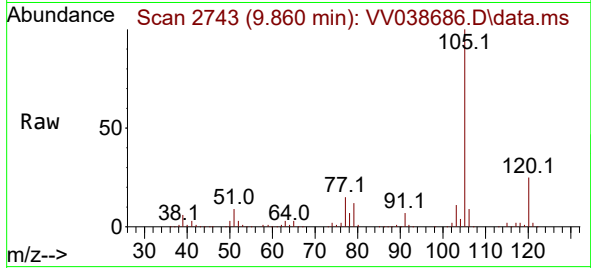
Tgt Ion:	173	Resp:	25058
Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.5	59.3
254	7.0	5.7	8.5





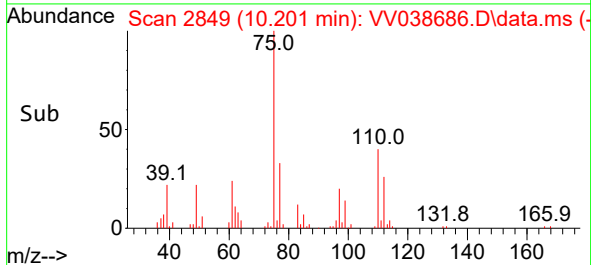
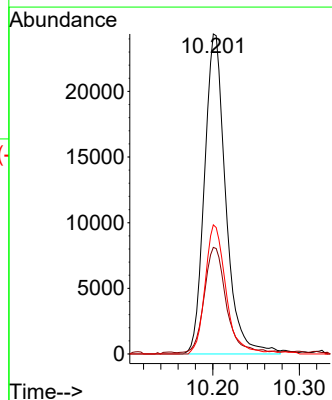
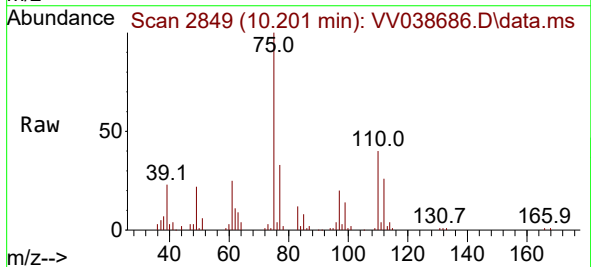
#60
Isopropylbenzene
Concen: 5.21 ug/L
RT: 9.860 min Scan# 2743
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

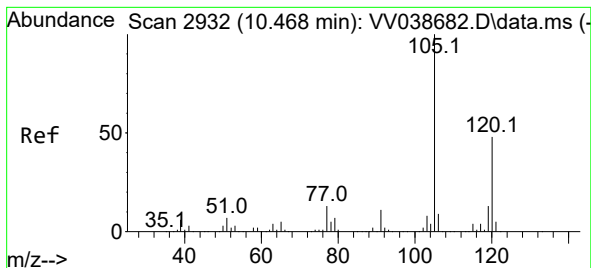
Tgt Ion:	105	Resp:	255953
Ion Ratio	100	Lower	Upper
105	100		
120	25.8	21.0	31.4
77	15.4	12.2	18.4



#61
1,2,3-Trichloropropane
Concen: 5.41 ug/L
RT: 10.201 min Scan# 2849
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion:	75	Resp:	41564
Ion Ratio	100	Lower	Upper
75	100		
77	33.6	25.5	38.3
110	39.3	30.9	46.3





#62

1,3,5-Trimethylbenzene

Concen: 4.76 ug/L

RT: 10.468 min Scan# 2932

Delta R.T. -0.000 min

Lab File: VV038686.D

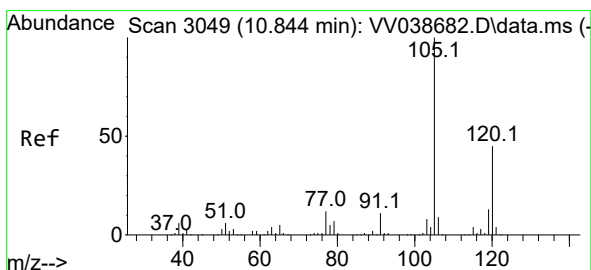
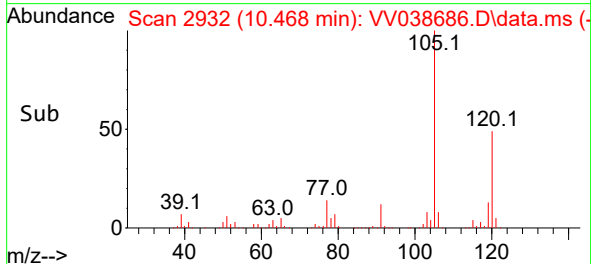
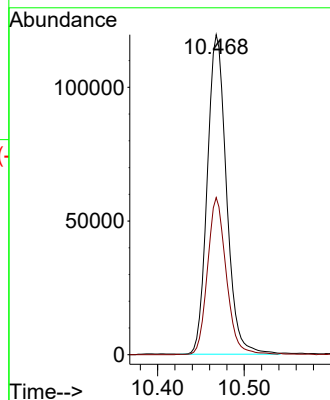
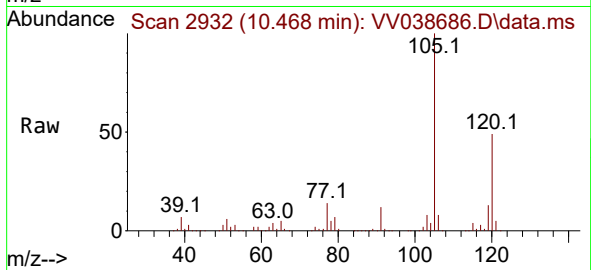
Acq: 13 Feb 2025 16:51

Tgt Ion:105 Resp: 184001

Ion Ratio Lower Upper

105 100

120 47.8 38.3 57.5



#63

1,2,4-Trimethylbenzene

Concen: 4.90 ug/L

RT: 10.844 min Scan# 3049

Delta R.T. -0.000 min

Lab File: VV038686.D

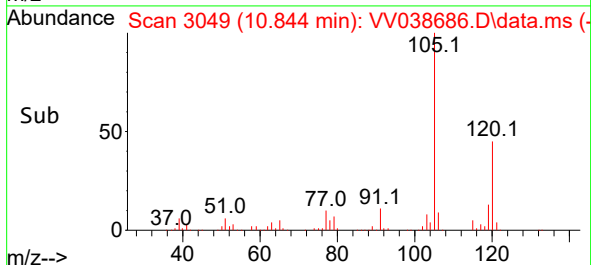
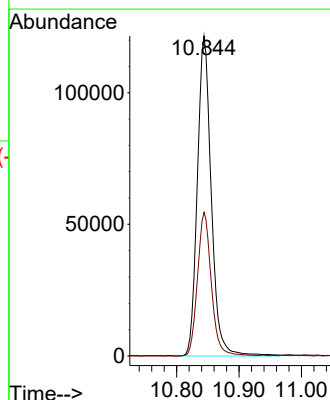
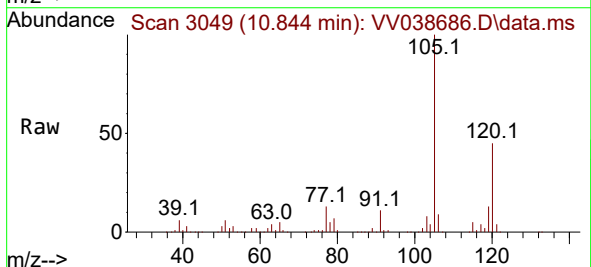
Acq: 13 Feb 2025 16:51

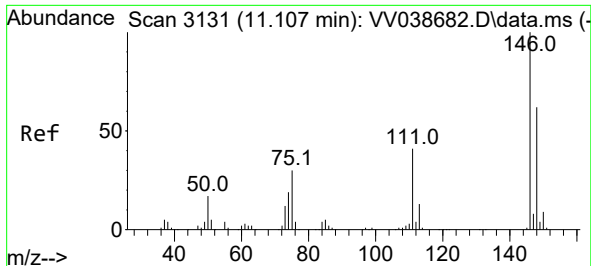
Tgt Ion:105 Resp: 188603

Ion Ratio Lower Upper

105 100

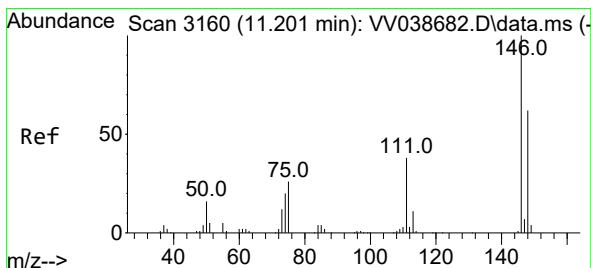
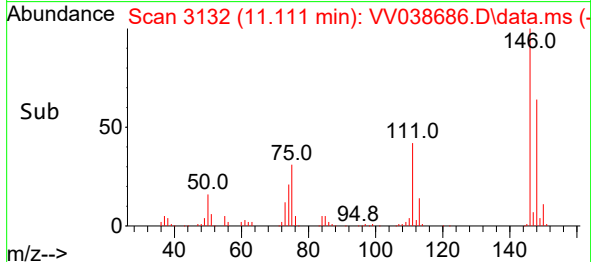
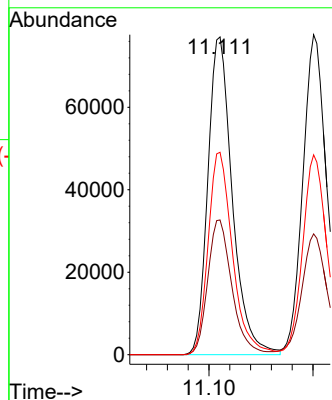
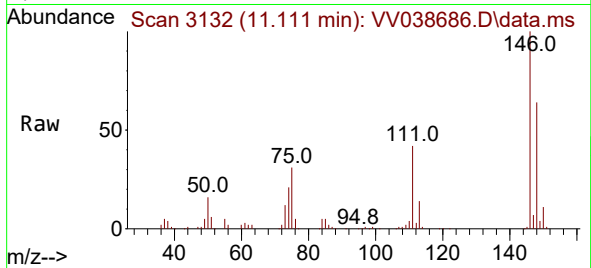
120 44.6 36.2 54.2





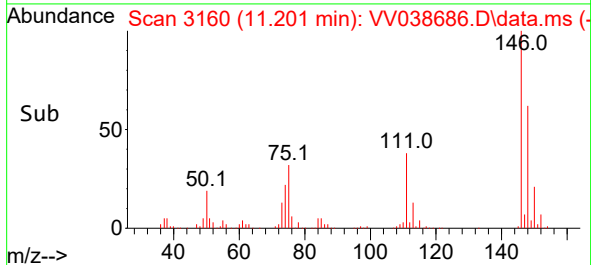
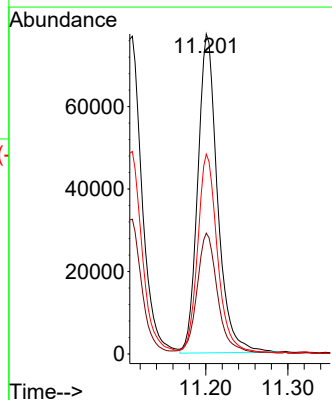
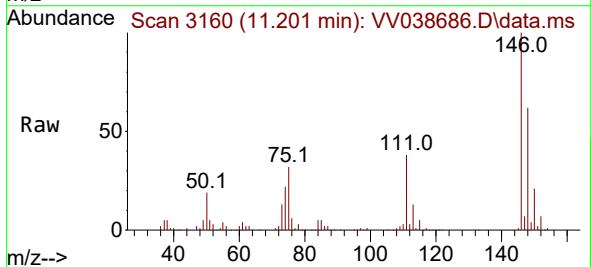
#64
1,3-Dichlorobenzene
Concen: 5.13 ug/L
RT: 11.111 min Scan# 3132
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

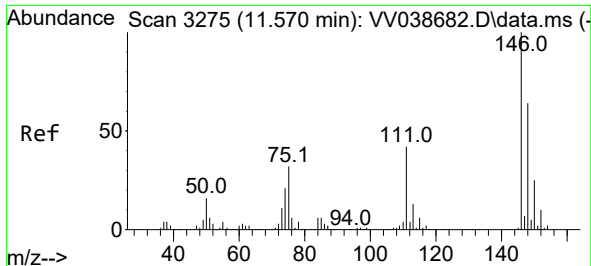
Tgt Ion:146 Resp: 125855
Ion Ratio Lower Upper
146 100
111 42.4 29.0 53.9
148 63.7 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 5.17 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

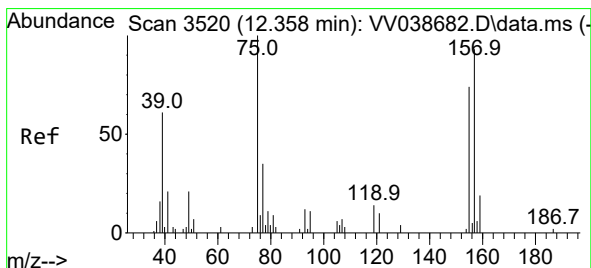
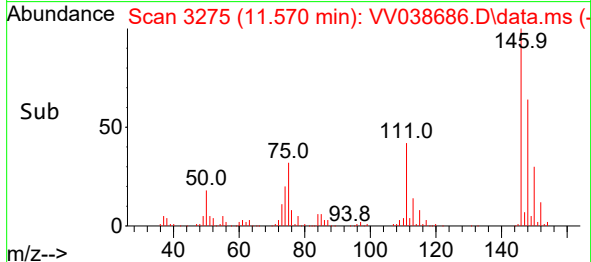
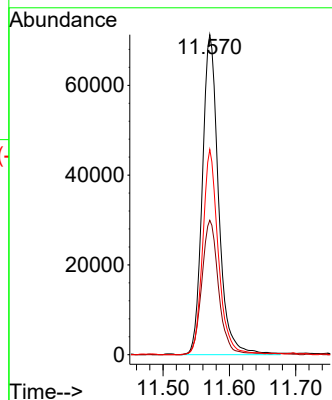
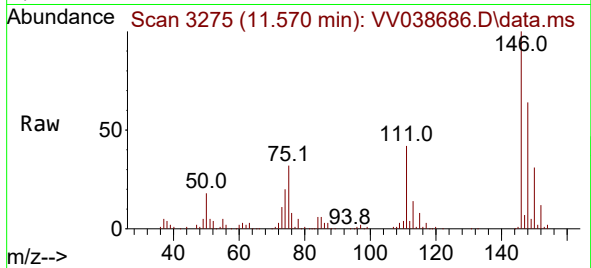
Tgt Ion:146 Resp: 129189
Ion Ratio Lower Upper
146 100
111 37.7 27.7 51.5
148 62.5 44.9 83.5





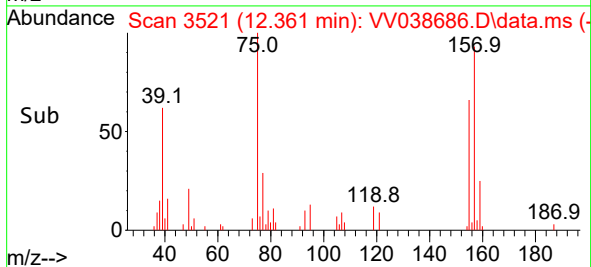
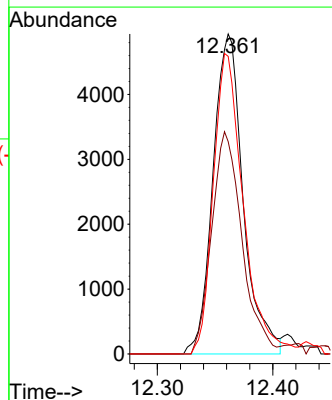
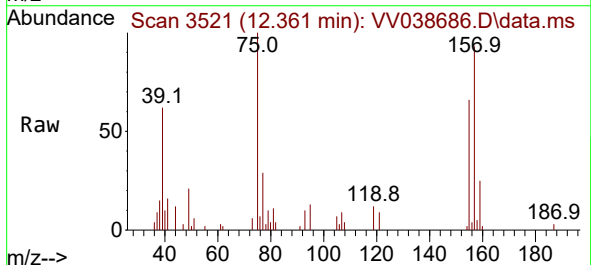
#67
1,2-Dichlorobenzene
Concen: 5.26 ug/L
RT: 11.570 min Scan# 3275
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

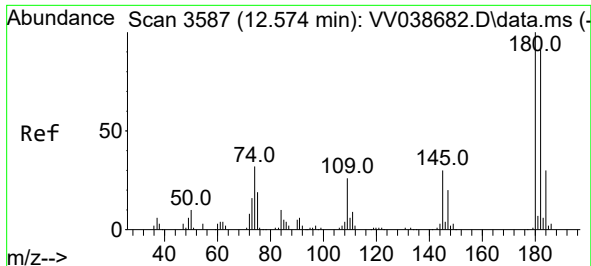
Tgt Ion:146 Resp: 121028
Ion Ratio Lower Upper
146 100
111 42.0 35.4 53.0
148 64.1 52.2 78.2



#68
1,2-Dibromo-3-chloropropane
Concen: 5.73 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. 0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

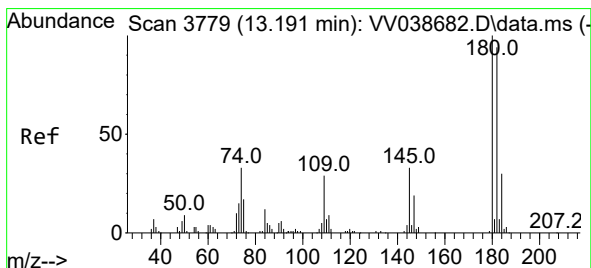
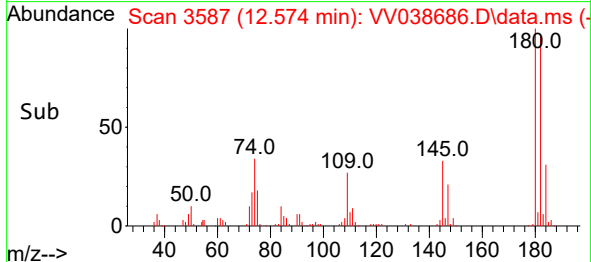
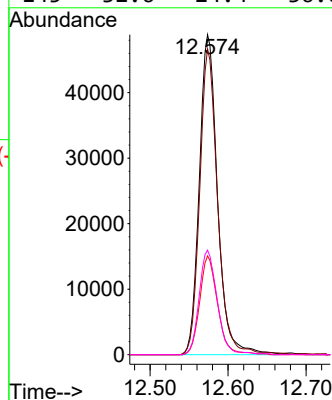
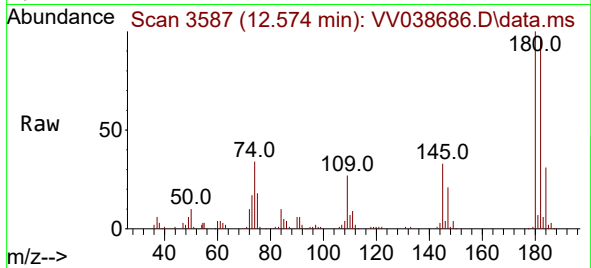
Tgt Ion: 75 Resp: 8949
Ion Ratio Lower Upper
75 100
155 66.3 60.3 90.5
157 93.0 76.9 115.3





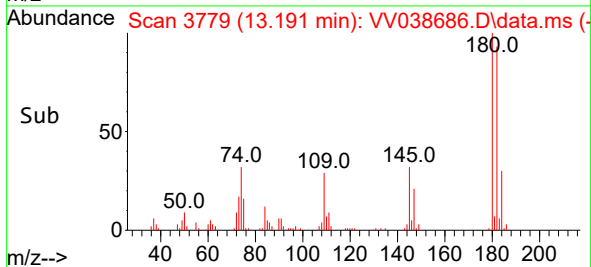
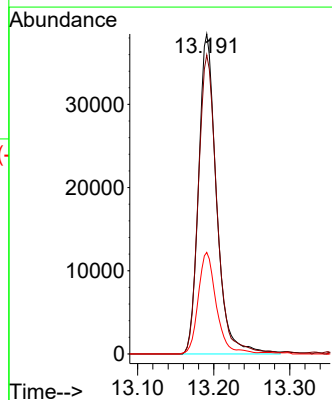
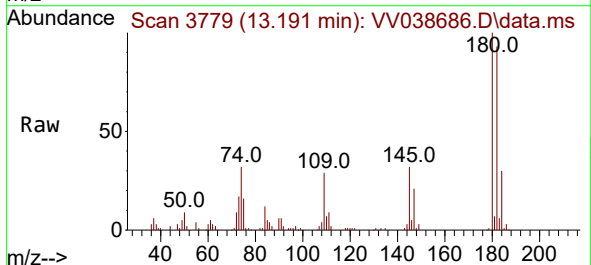
#69
1,3,5-Trichlorobenzene
Concen: 4.92 ug/L
RT: 12.574 min Scan# 3587
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

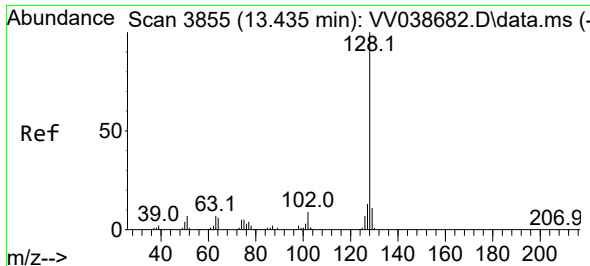
Tgt Ion:	180	Resp:	79158
Ion Ratio	Lower	Upper	
180	100		
182	94.2	75.6	113.4
184	30.3	24.1	36.1
145	32.6	24.4	36.6



#70
1,2,4-trichlorobenzene
Concen: 5.17 ug/L
RT: 13.191 min Scan# 3779
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

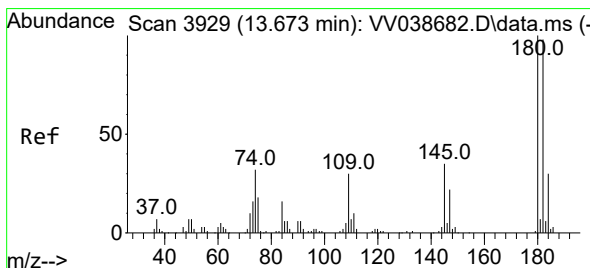
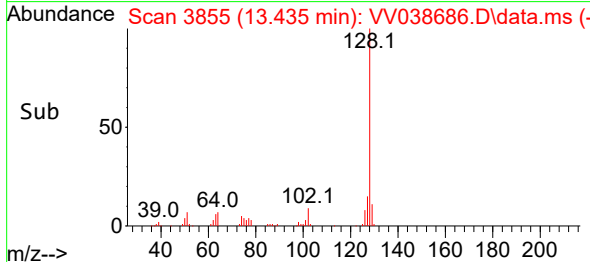
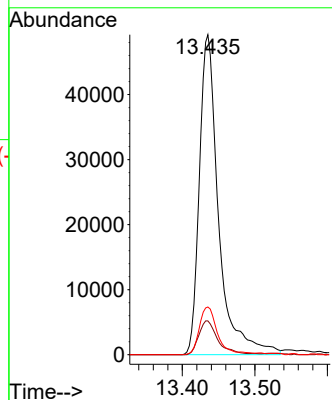
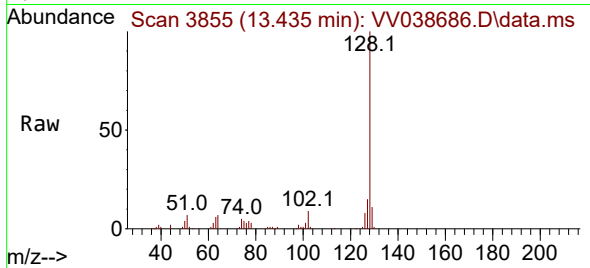
Tgt Ion:	180	Resp:	62910
Ion Ratio	Lower	Upper	
180	100		
182	96.1	76.6	115.0
145	32.2	26.0	39.0





#71
Naphthalene
Concen: 4.65 ug/L
RT: 13.435 min Scan# 3855
Delta R.T. -0.000 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion:128	Resp:	90661
Ion Ratio	Lower	Upper
128	100	
129	10.5	7.6 11.4
127	14.1	10.9 16.3



#72
1,2,3-Trichlorobenzene
Concen: 5.13 ug/L
RT: 13.670 min Scan# 3928
Delta R.T. -0.003 min
Lab File: VV038686.D
Acq: 13 Feb 2025 16:51

Tgt Ion:180	Resp:	57899
Ion Ratio	Lower	Upper
180	100	
182	94.2	76.0 114.0
145	34.6	28.4 42.6

