VOA LAB Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031325\
Data File : VV038704.D
Acq On : 13 Mar 2025 15:23
Operator : SY/MD
Sample : Q1546-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 14 07:43:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031325WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 13 13:15:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	160891	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	174582	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	71993	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	56838	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.529	69	55320	5.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.80%			
11) 1,1-Dichloroethene-d2	2.053	65	28407	5.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 104.60%			
20) 2-Butanone-d5	3.793	46	136546	53.21	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.42%			
24) Chloroform-d	4.243	84	133279	5.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.20%			
26) 1,2-Dichloroethane-d4	4.937	65	64514	5.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.80%			
32) Benzene-d6	4.953	84	243089	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
36) 1,2-Dichloropropane-d6	5.982	67	81483	5.60	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 112.00%			
41) Toluene-d8	7.236	98	195624	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
43) trans-1,3-Dichloroprop...	7.558	79	19231	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.021	63	108469	52.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.84%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	64877	5.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.40%			
66) 1,2-Dichlorobenzene-d4	11.554	152	72372	6.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 123.40%#			
Target Compounds						
2) Dichlorodifluoromethane	1.105	85	3939			
3) Chloromethane	1.214	50	4385	0.28	ug/L	100
5) Vinyl chloride	1.281	62	4348	0.27	ug/L #	48
6) Bromomethane	1.484	94	2185	0.28	ug/L	97
8) Chloroethane	1.545	64	3640	0.34	ug/L	90
9) Trichlorofluoromethane	1.709	101	5811	0.25	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	3880	0.29	ug/L	93
12) 1,1-Dichloroethene	2.063	96	4027	0.33	ug/L #	1
14) Carbon disulfide	2.236	76	10003	0.26	ug/L #	91
15) Methyl Acetate	2.394	43	1203	0.25	ug/L #	65
16) Methylene chloride	2.442	84	3961	0.28	ug/L	96
17) Methyl tert-butyl Ether	2.703	73	6026	0.23	ug/L #	91
18) trans-1,2-Dichloroethene	2.696	96	3136	0.25	ug/L	92
19) 1,1-Dichloroethane	3.114	63	5763	0.24	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	3367	0.26	ug/L	92
23) Bromochloromethane	4.153	128	846	0.14	ug/L	85
25) Chloroform	4.272	83	7923	0.32	ug/L	90
29) 1,1,1-Trichloroethane	4.506	97	5402	0.25	ug/L #	73
30) Cyclohexane	4.571	56	3745	0.21	ug/L #	87

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 14 07:43:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031325WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Mar 13 13:15:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
31) Carbon tetrachloride	4.731	117	4592	0.23	ug/L		99
33) Benzene	5.008	78	12431	0.25	ug/L		100
34) Trichloroethene	5.841	95	3165	0.23	ug/L		92
35) Methylcyclohexane	6.046	83	3877	0.20	ug/L		96
38) Bromodichloromethane	6.442	83	4498	0.25	ug/L	#	92
39) cis-1,3-Dichloropropene	6.979	75	3688	0.21	ug/L	#	83
40) 4-Methyl-2-pentanone	7.165	43	11802	1.75	ug/L	#	86
42) Toluene	7.326	91	11922	0.23	ug/L		90
44) trans-1,3-Dichloropropene	7.606	75	3293	0.22	ug/L		92
45) 1,1,2-Trichloroethane	7.779	97	2058	0.20	ug/L		81
47) Tetrachloroethene	7.902	164	2523	0.25	ug/L		94
48) 2-Hexanone	8.088	43	17599	3.65	ug/L	#	94
49) Dibromochloromethane	8.175	129	2837	0.25	ug/L		88
50) 1,2-Dibromoethane	8.288	107	2112	0.23	ug/L	#	97
51) Chlorobenzene	8.815	112	8744	0.25	ug/L		95
52) Ethylbenzene	8.953	91	11362	0.20	ug/L		97
53) m,p-Xylene	9.082	106	3944	0.19	ug/L		78
54) o-Xylene	9.480	106	3822	0.19	ug/L		82
55) Styrene	9.513	104	4704	0.14	ug/L	#	74
57) 1,1,2,2-Tetrachloroethane	10.175	83	3331	0.28	ug/L	#	93
59) Bromoform	9.660	173	1176	0.25	ug/L	#	76
60) Isopropylbenzene	9.866	105	10107	0.23	ug/L	#	95
61) 1,2,3-Trichloropropane	10.207	75	1992	0.31	ug/L	#	84
62) 1,3,5-Trimethylbenzene	10.474	105	6852	0.21	ug/L		96
63) 1,2,4-Trimethylbenzene	10.853	105	6961	0.21	ug/L		99
64) 1,3-Dichlorobenzene	11.120	146	5613	0.26	ug/L		96
65) 1,4-Dichlorobenzene	11.207	146	6071	0.27	ug/L		99
67) 1,2-Dichlorobenzene	11.574	146	5791	0.28	ug/L		94
68) 1,2-Dibromo-3-chloropr...	12.377	75	285	0.20	ug/L	#	63
69) 1,3,5-Trichlorobenzene	12.583	180	3392	0.24	ug/L	#	88
70) 1,2,4-trichlorobenzene	13.210	180	2615	0.24	ug/L	#	88
71) Naphthalene	13.458	128	3855	0.24	ug/L	#	86
72) 1,2,3-Trichlorobenzene	13.676	180	2597				

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

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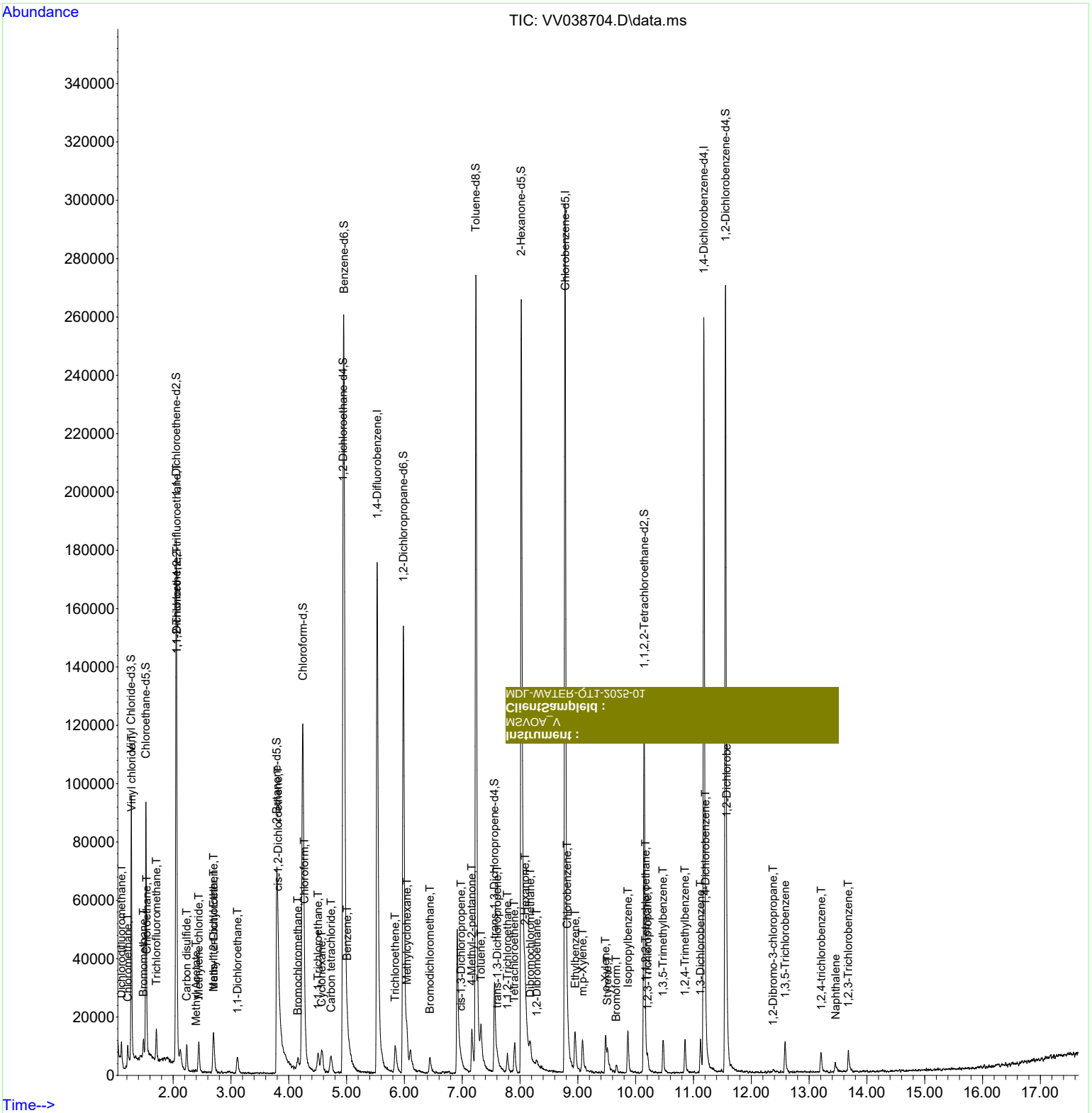
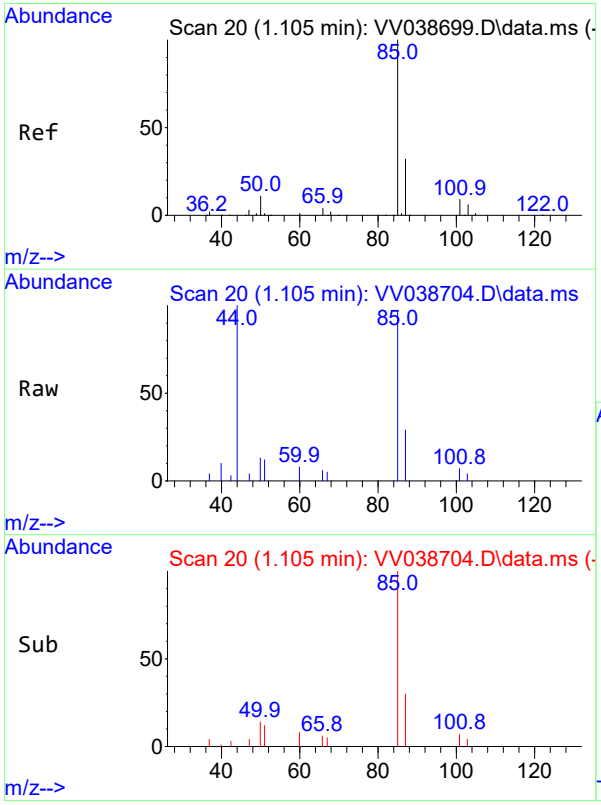
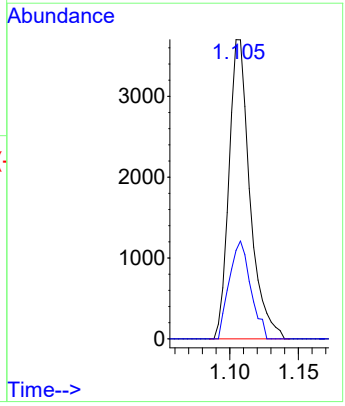


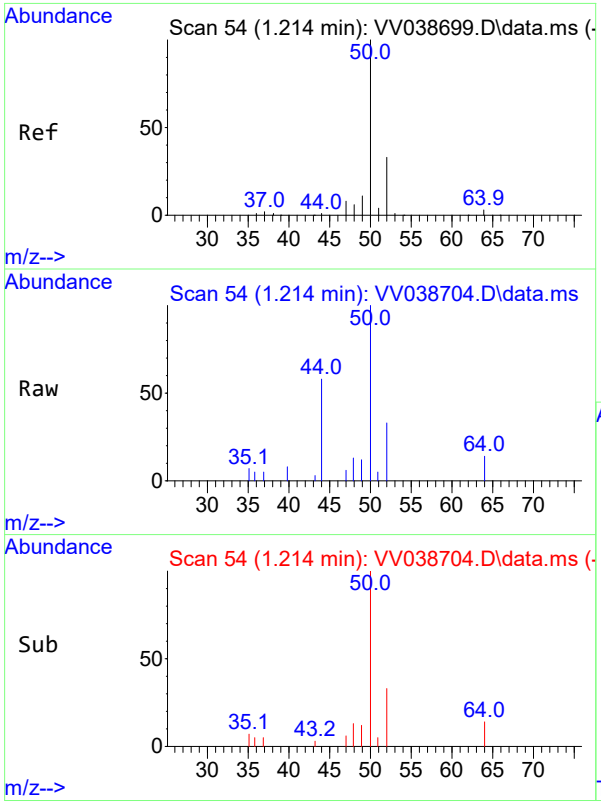


#2
Dichlorodifluoromethane
Concen: 0.24 ug/L
RT: 1.105 min Scan# 20
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 85 Resp: 3939

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.5	38.3

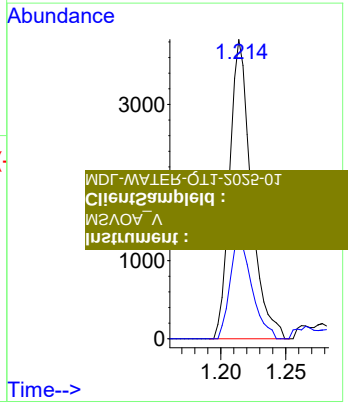


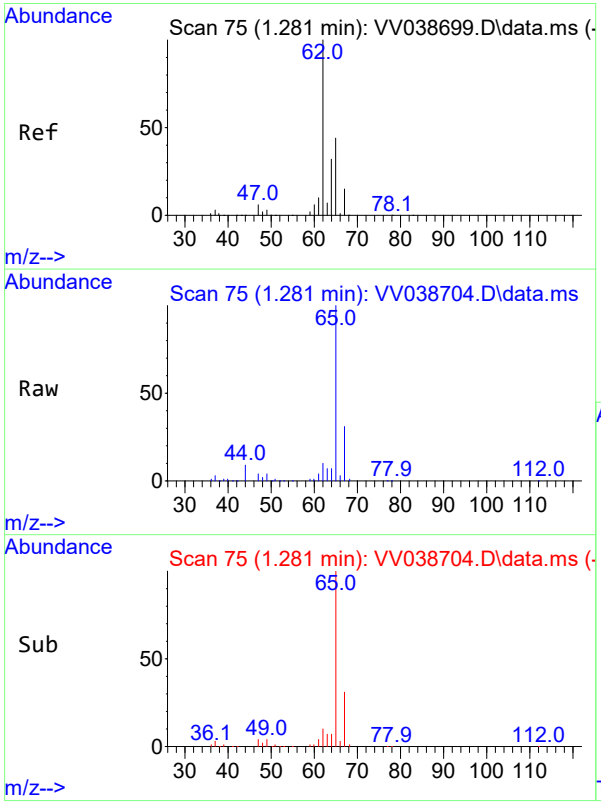


#3
Chloromethane
Concen: 0.28 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 50 Resp: 4385

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.2	43.2

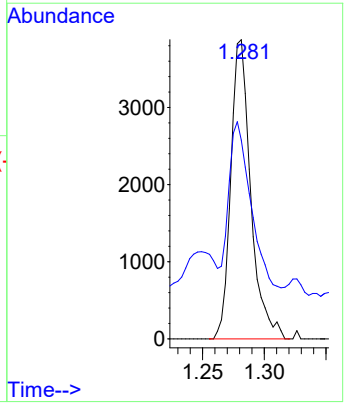


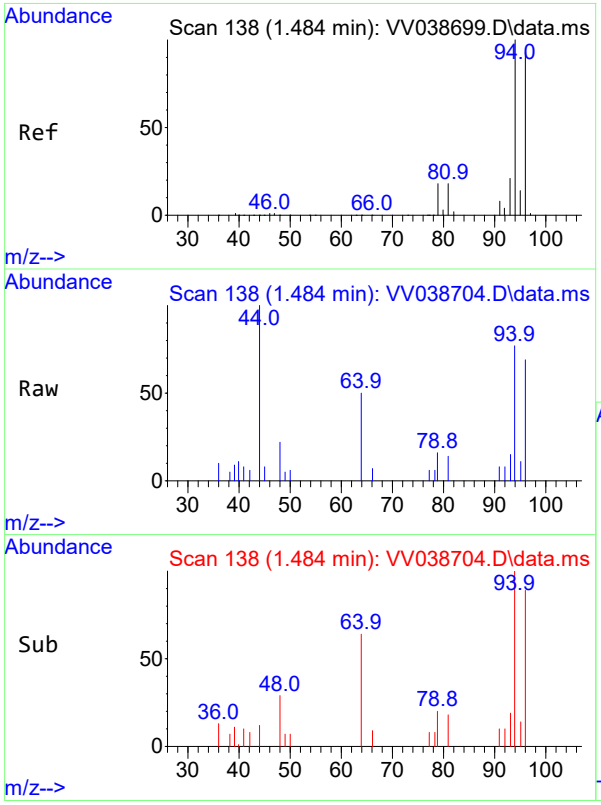


#5
Vinyl chloride
Concen: 0.27 ug/L
RT: 1.281 min Scan# 75
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 62 Resp: 4348

Ion	Ratio	Lower	Upper
62	100		
64	66.4	25.0	46.4#

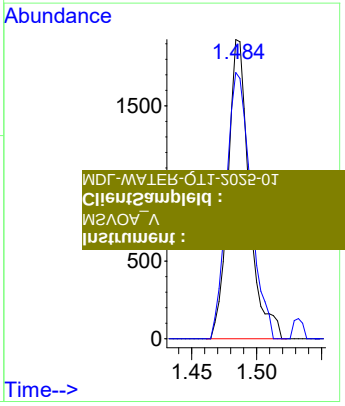


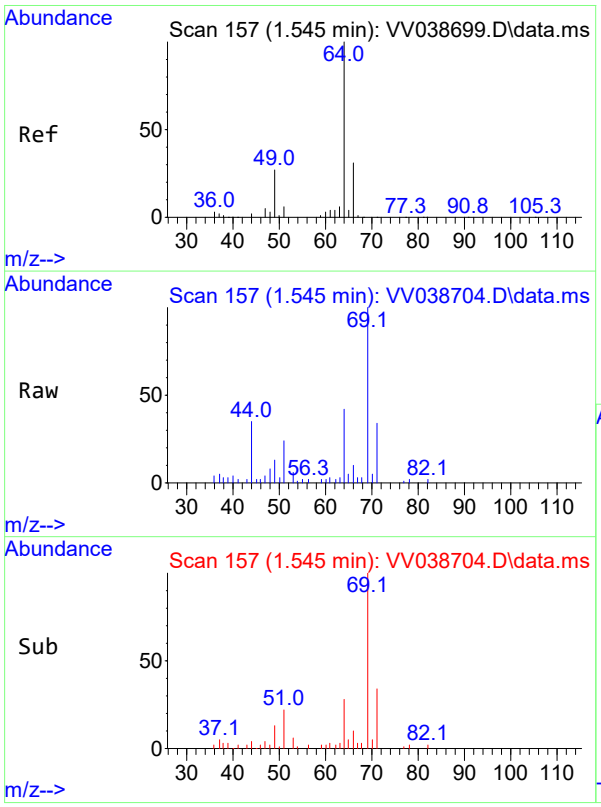


#6
Bromomethane
Concen: 0.28 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 94 Resp: 2185

Ion	Ratio	Lower	Upper
94	100		
96	89.0	64.3	119.3

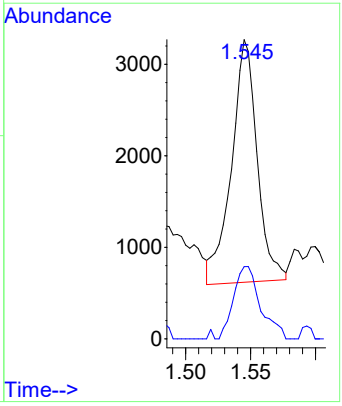


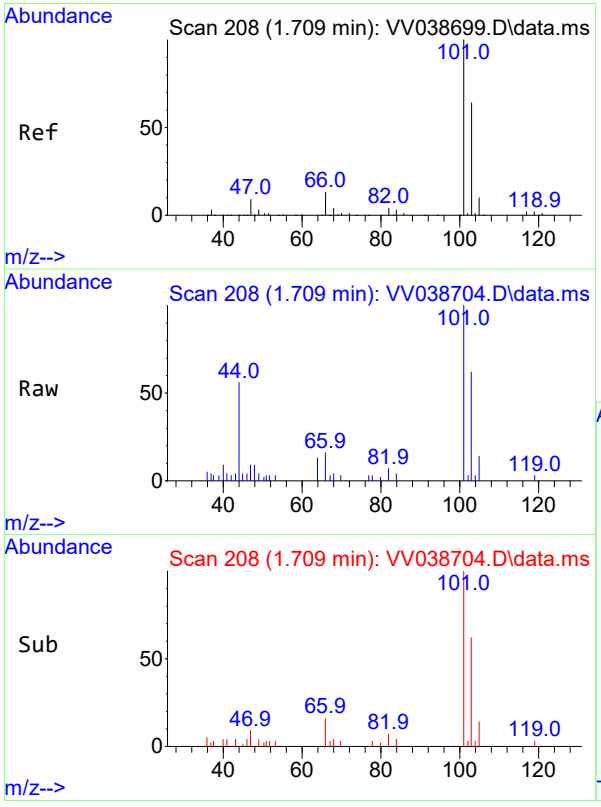


#8
Chloroethane
Concen: 0.34 ug/L
RT: 1.545 min Scan# 157
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 64 Resp: 3640

Ion	Ratio	Lower	Upper
64	100		
66	24.1	20.9	38.7

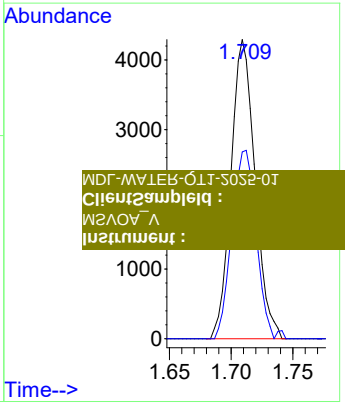


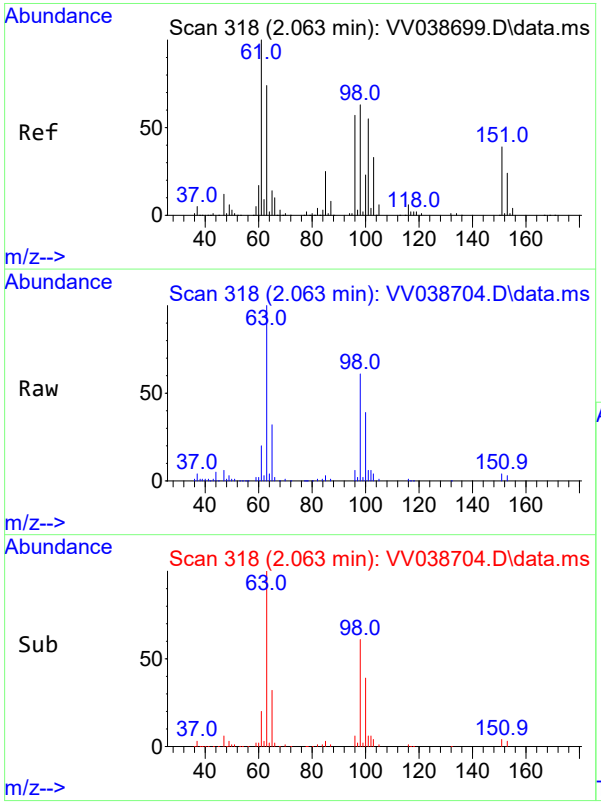


#9
Trichlorofluoromethane
Concen: 0.25 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:101 Resp: 5811

Ion	Ratio	Lower	Upper
101	100		
103	63.4	52.4	78.6

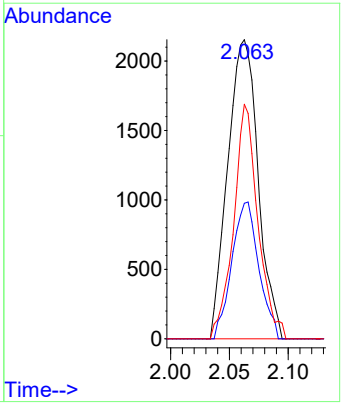


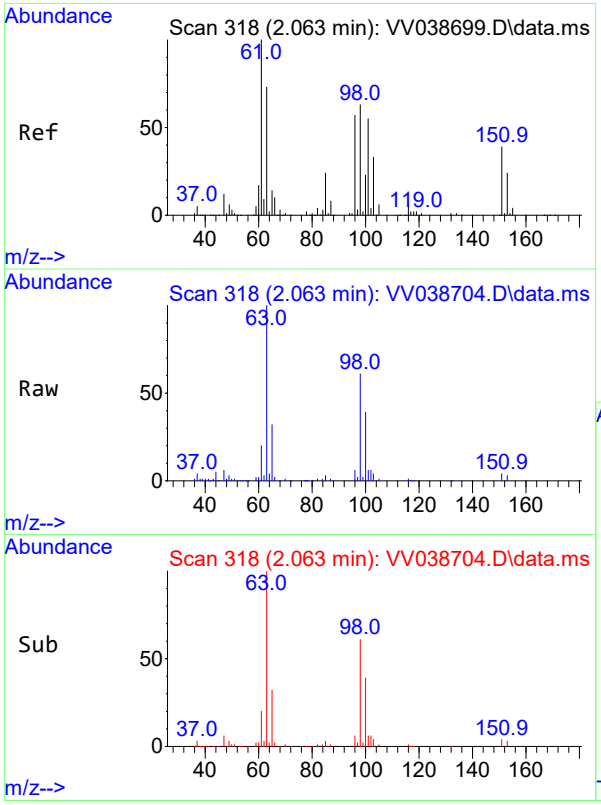


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.29 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:101 Resp: 3880

Ion	Ratio	Lower	Upper
101	100		
85	40.5	35.0	52.4
151	62.6	55.1	82.7

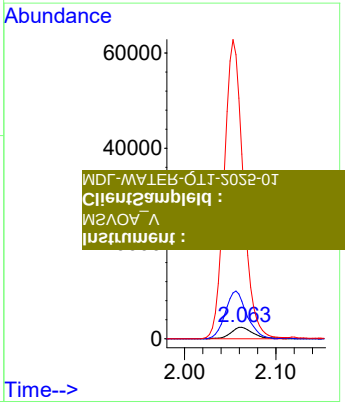


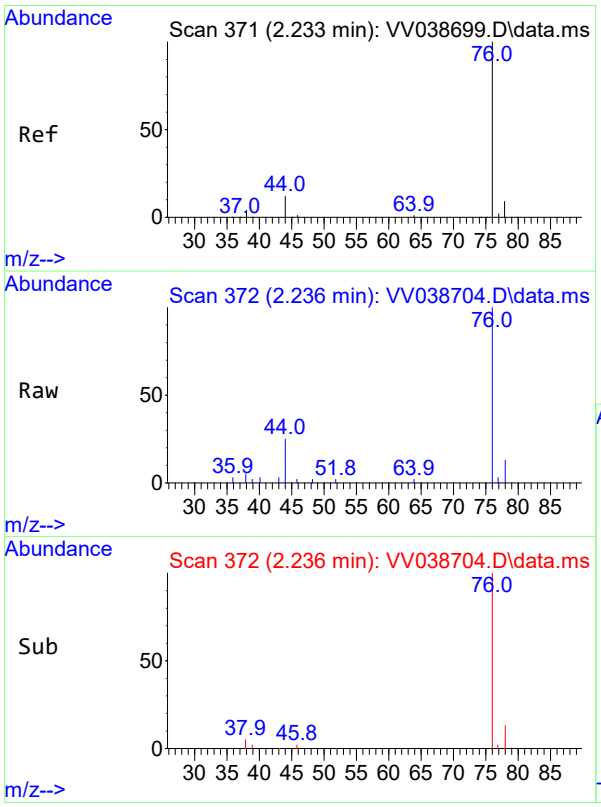


#12
1,1-Dichloroethene
Concen: 0.33 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 96 Resp: 4027

Ion	Ratio	Lower	Upper
96	100		
61	327.8	122.8	228.1#
63	1610.3	92.0	170.8#

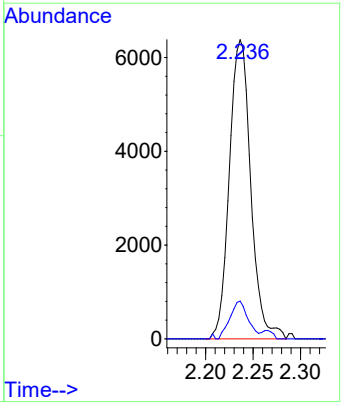


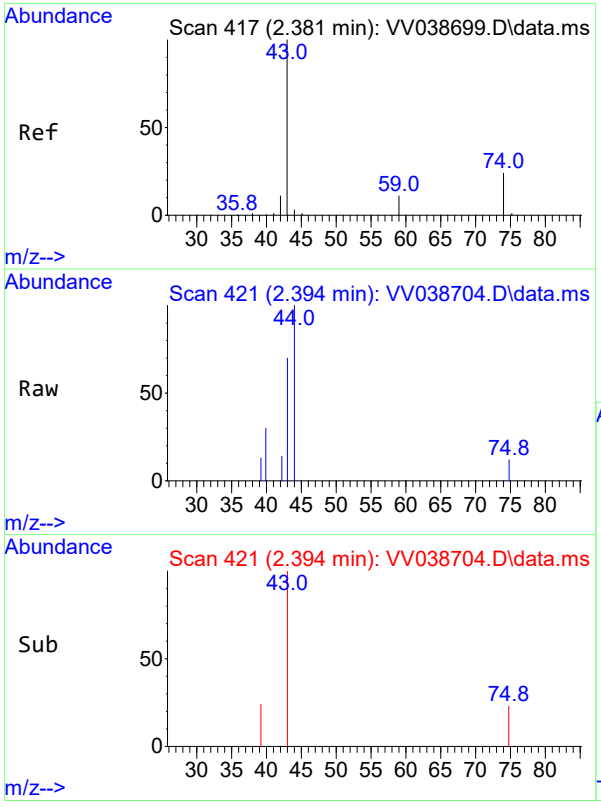


#14
Carbon disulfide
Concen: 0.26 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 76 Resp: 10003

Ion	Ratio	Lower	Upper
76	100		
78	12.6	7.5	11.3#

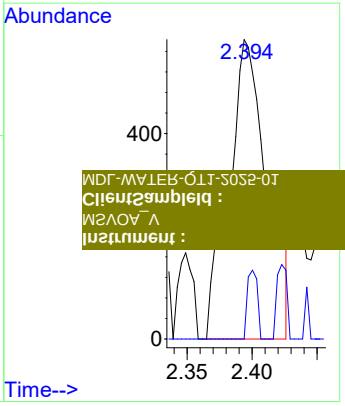


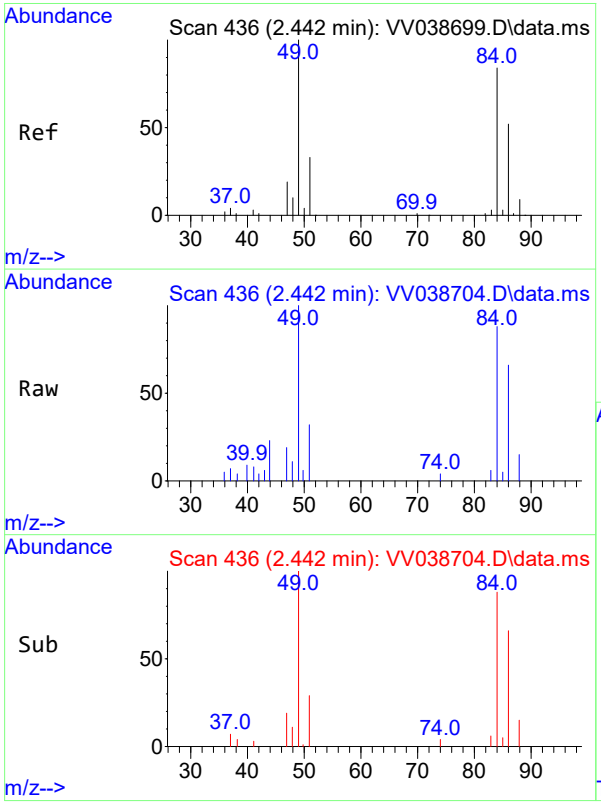


#15
Methyl Acetate
Concen: 0.25 ug/L
RT: 2.394 min Scan# 421
Delta R.T. 0.013 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 43 Resp: 1203

Ion	Ratio	Lower	Upper
43	100		
74	6.0	18.6	27.8#

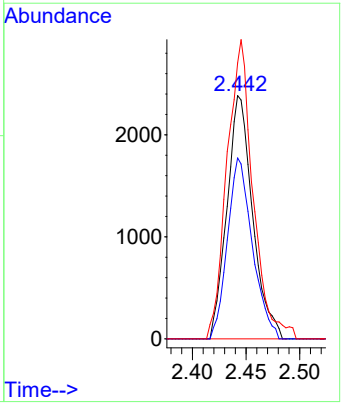


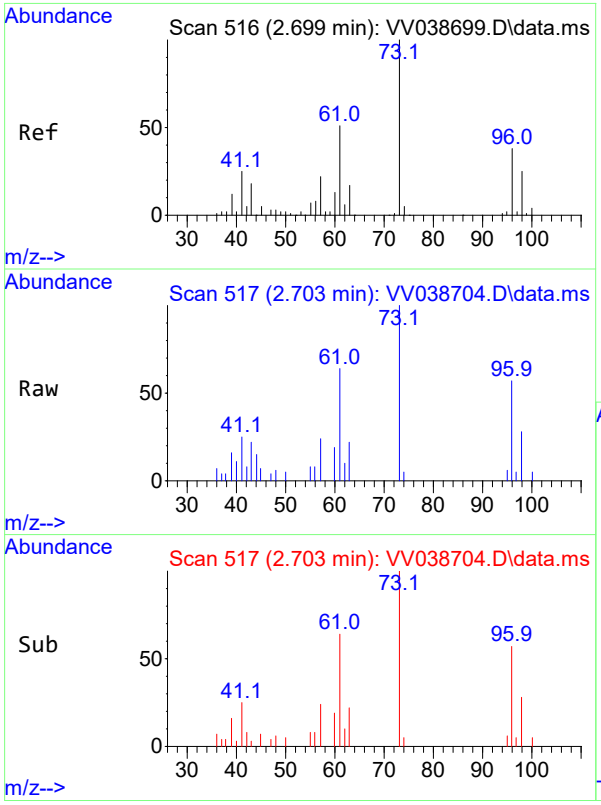


#16
Methylene chloride
Concen: 0.28 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.000 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 84 Resp: 3961

Ion	Ratio	Lower	Upper
84	100		
86	74.4	46.0	85.4
49	120.6	83.9	155.9

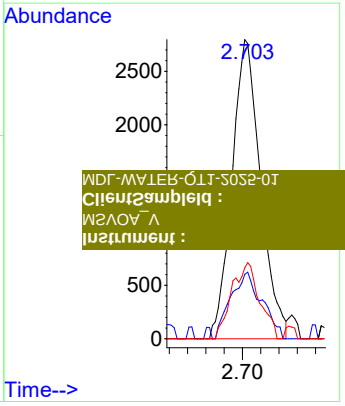


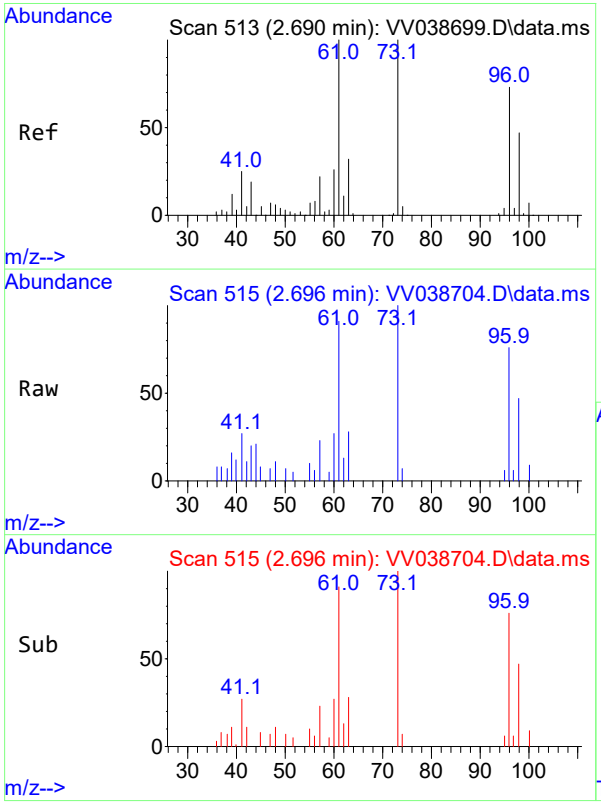


#17
Methyl tert-butyl Ether
Concen: 0.23 ug/L
RT: 2.703 min Scan# 517
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 73 Resp: 6026

Ion	Ratio	Lower	Upper
73	100		
43	24.5	14.6	22.0#
57	24.9	18.2	27.2

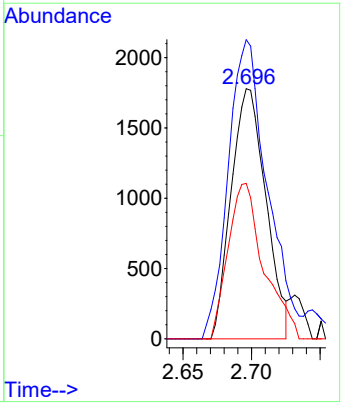


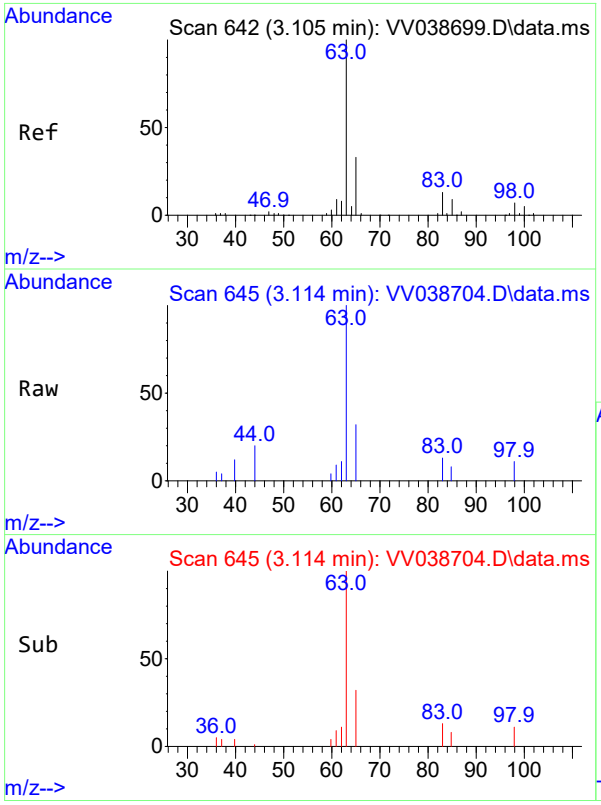


#18
trans-1,2-Dichloroethene
Concen: 0.25 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 96 Resp: 3136

Ion	Ratio	Lower	Upper
96	100		
61	119.6	91.4	169.8
98	62.2	41.6	77.2

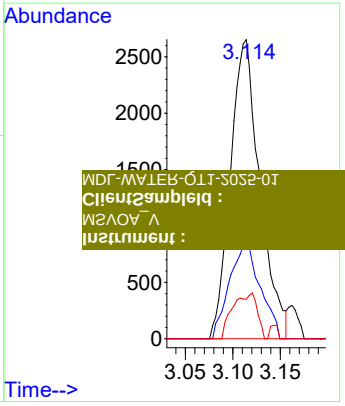


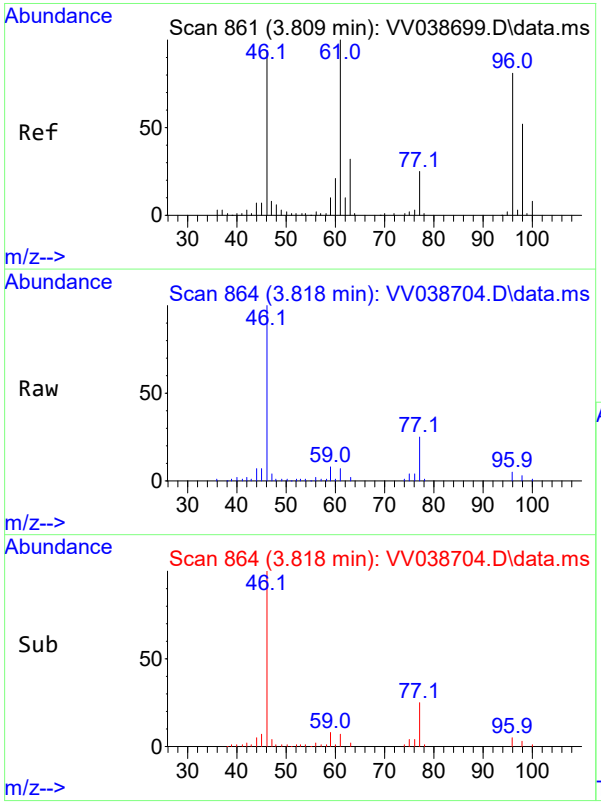


#19
1,1-Dichloroethane
Concen: 0.24 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 63 Resp: 5763

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.8	40.4
83	13.2	9.2	17.2

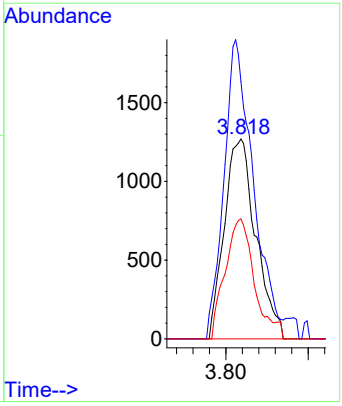


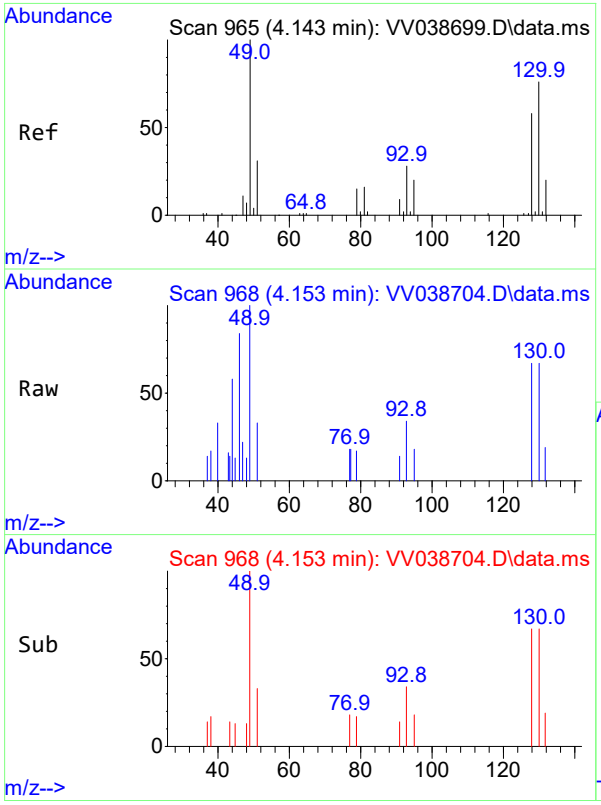


#22
cis-1,2-Dichloroethene
Concen: 0.26 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 96 Resp: 3367

Ion	Ratio	Lower	Upper
96	100		
61	128.8	83.6	155.2
98	60.0	45.6	84.8

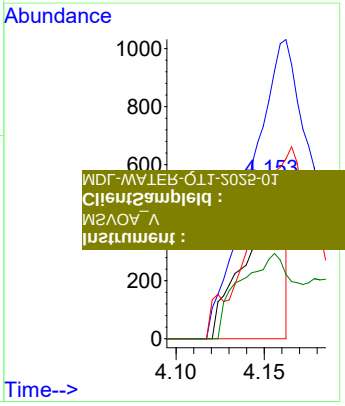


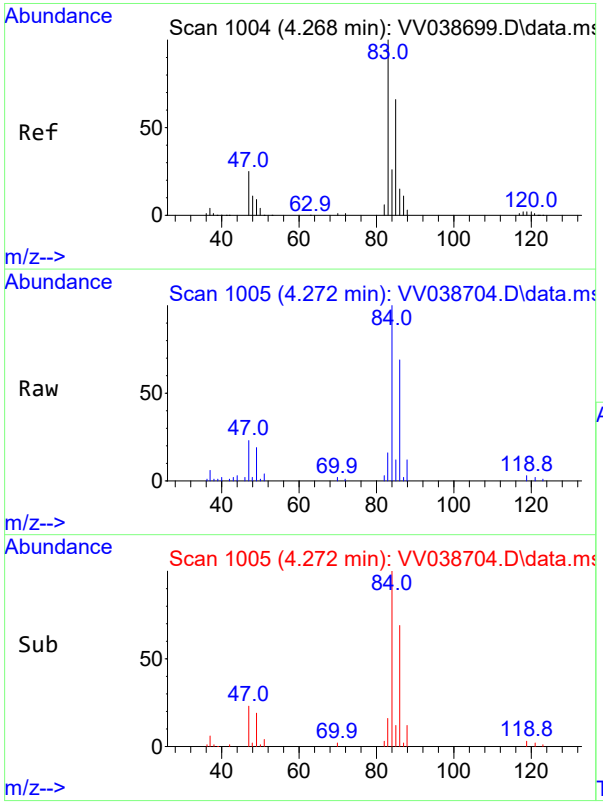


#23
Bromochloromethane
Concen: 0.14 ug/L
RT: 4.153 min Scan# 968
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:128 Resp: 846

Ion	Ratio	Lower	Upper
128	100		
49	150.4	116.0	215.4
130	100.7	90.2	167.6
51	50.2	43.4	65.2

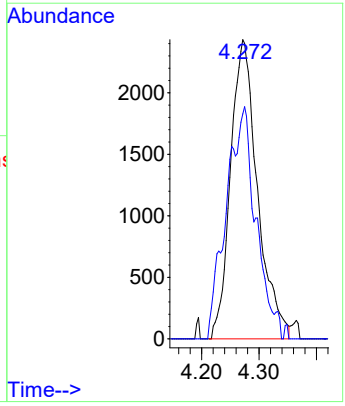


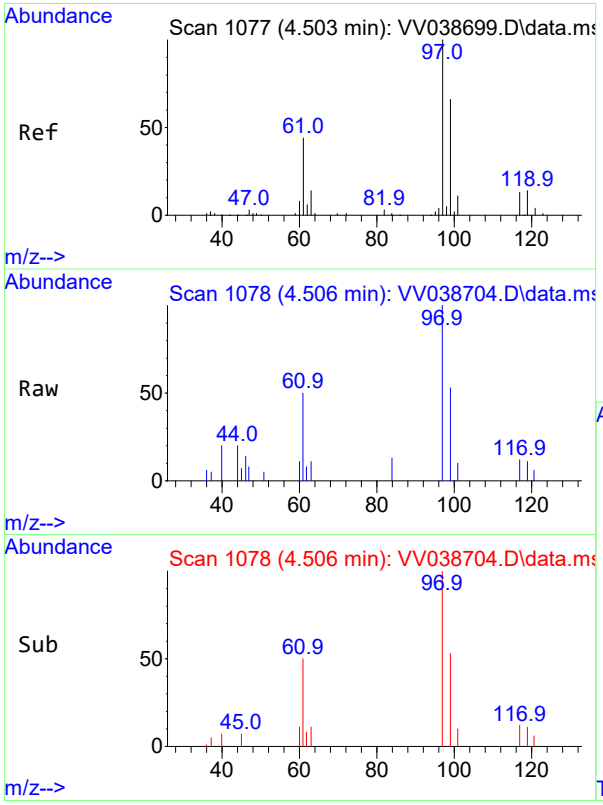


#25
Chloroform
Concen: 0.32 ug/L
RT: 4.272 min Scan# 1005
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 83 Resp: 7923

Ion	Ratio	Lower	Upper
83	100		
85	75.2	47.2	87.6

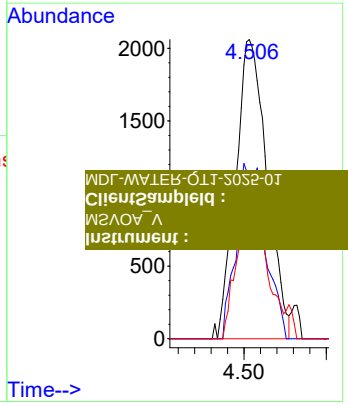


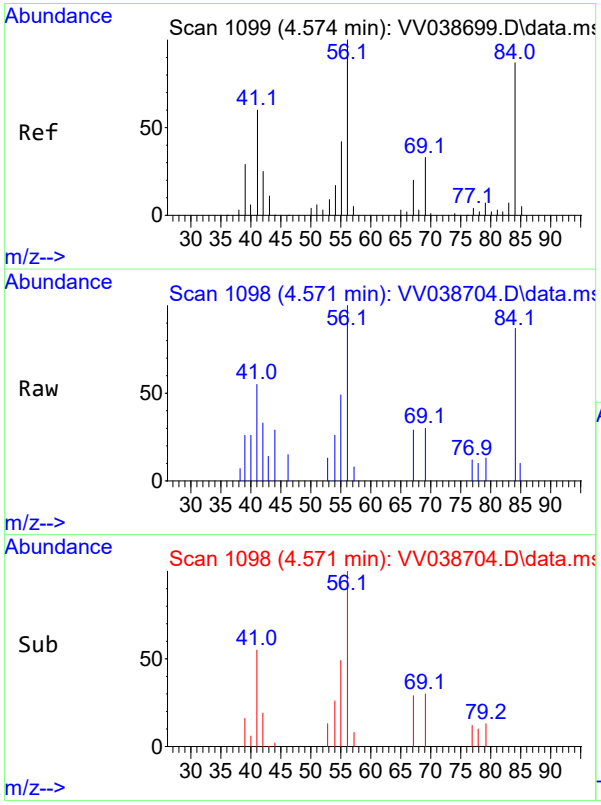


#29
1,1,1-Trichloroethane
Concen: 0.25 ug/L
RT: 4.506 min Scan# 1078
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 97 Resp: 5402

Ion	Ratio	Lower	Upper
97	100		
99	29.7	50.9	76.3#
61	46.4	35.8	53.6

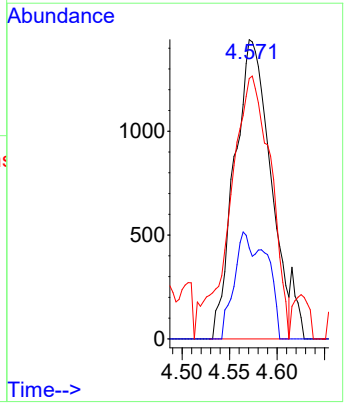


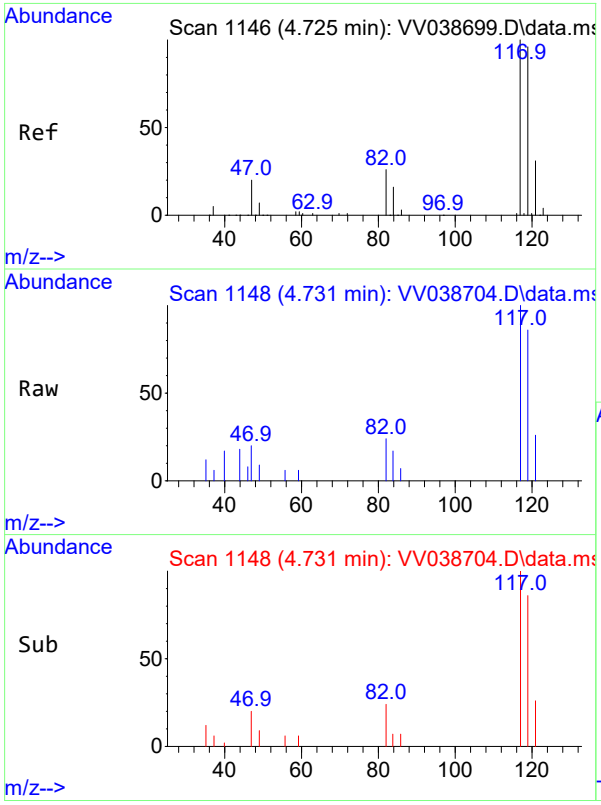


#30
Cyclohexane
Concen: 0.21 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 56 Resp: 3745

Ion	Ratio	Lower	Upper
56	100		
69	17.6	24.0	36.0#
84	100.5	72.7	109.1

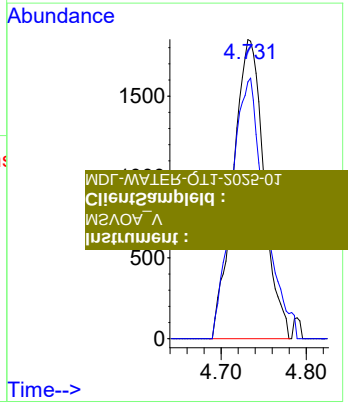


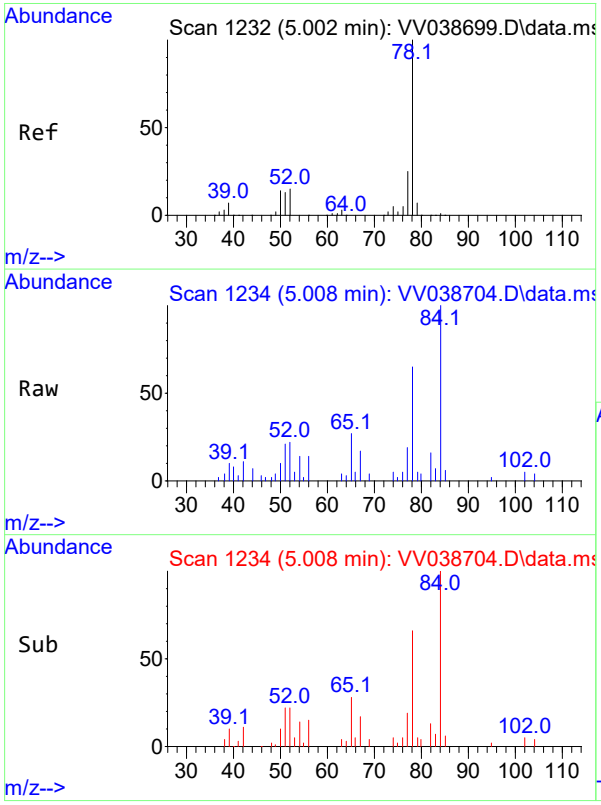


#31
Carbon tetrachloride
Concen: 0.23 ug/L
RT: 4.731 min Scan# 1148
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:117 Resp: 4592

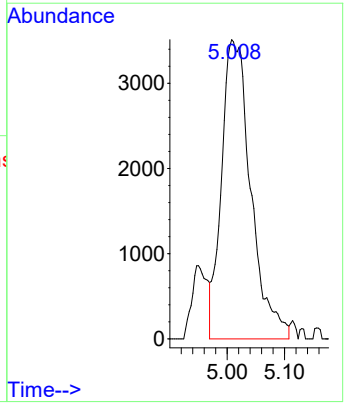
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.5	114.7

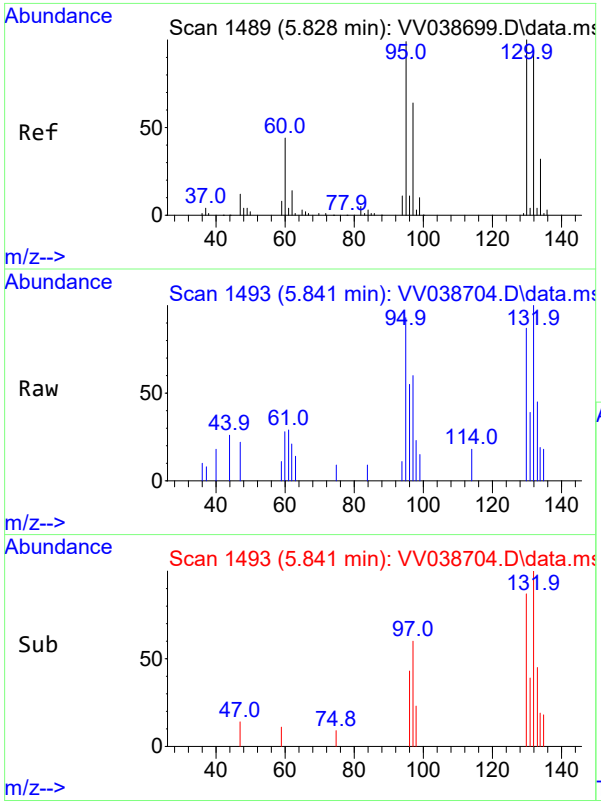




#33
Benzene
Concen: 0.25 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 78 Resp: 12431

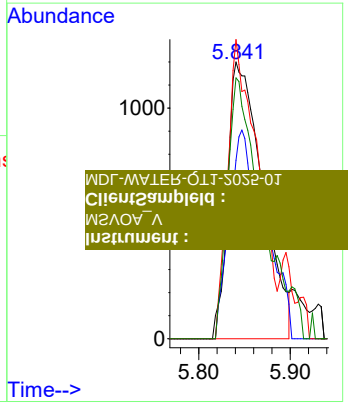


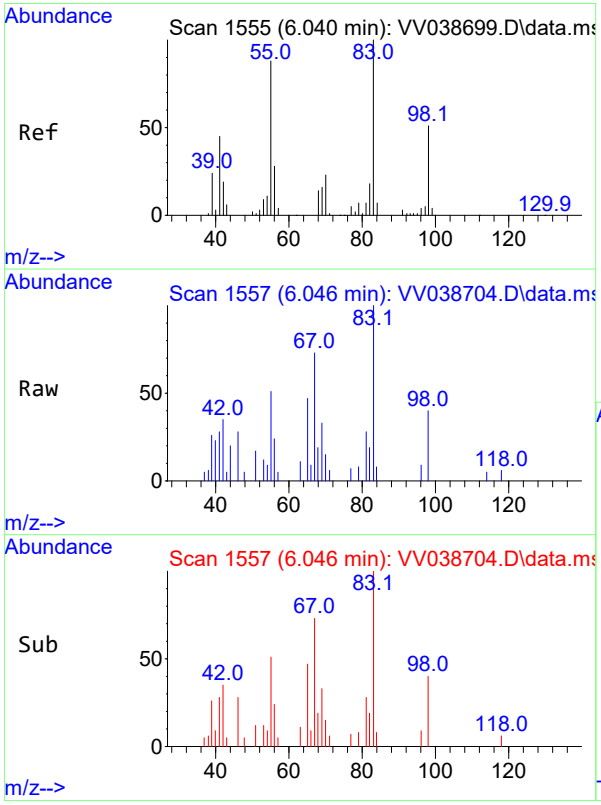


#34
Trichloroethene
Concen: 0.23 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.013 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 95 Resp: 3165

Ion	Ratio	Lower	Upper
95	100		
97	64.5	43.5	80.9
132	108.1	64.0	118.8
130	94.3	66.9	124.3

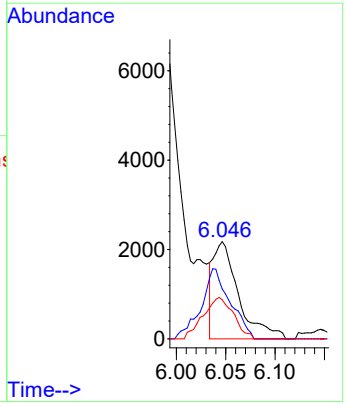


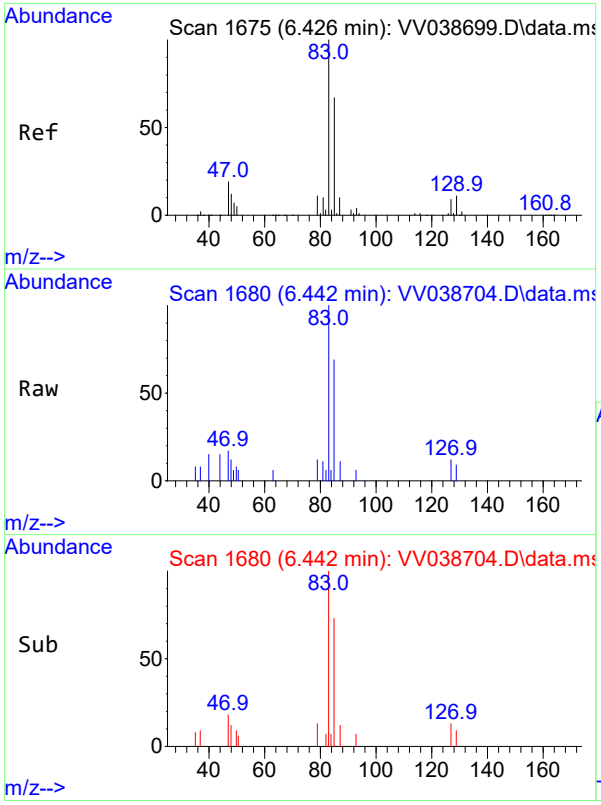


#35
Methylcyclohexane
Concen: 0.20 ug/L
RT: 6.046 min Scan# 1557
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 83 Resp: 3877

Ion	Ratio	Lower	Upper
83	100		
55	82.5	62.6	94.0
98	50.8	38.7	58.1

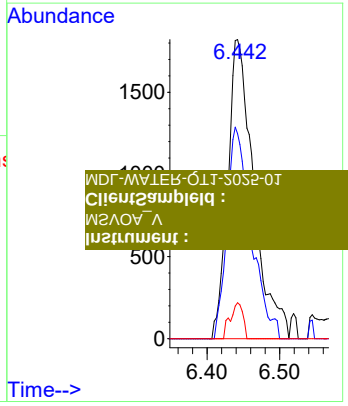


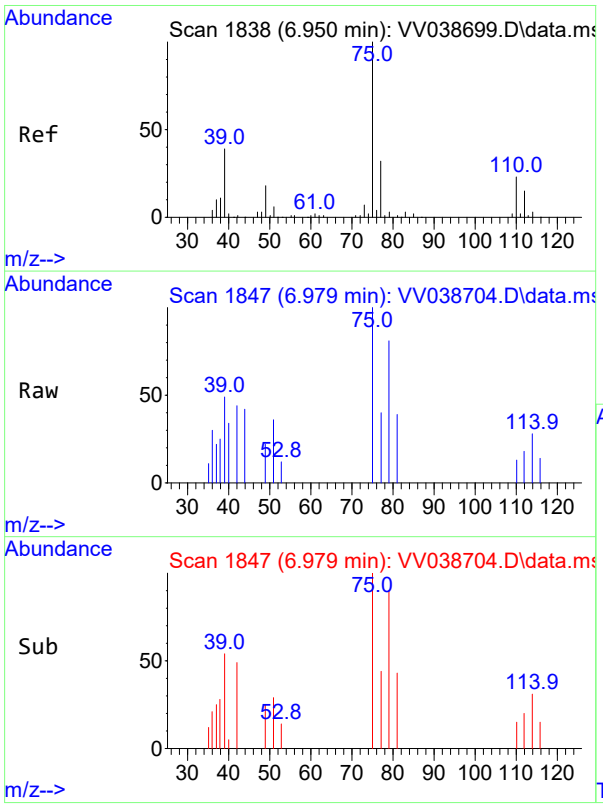


#38
Bromodichloromethane
Concen: 0.25 ug/L
RT: 6.442 min Scan# 1680
Delta R.T. 0.016 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 83 Resp: 4498

Ion	Ratio	Lower	Upper
83	100		
85	68.5	44.0	81.6
127	12.0	6.2	9.4#

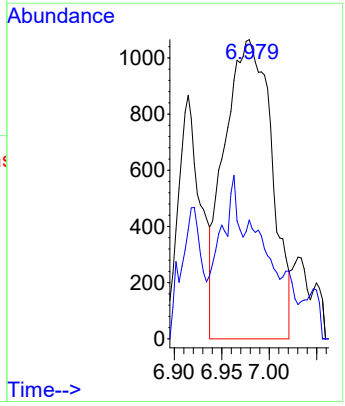


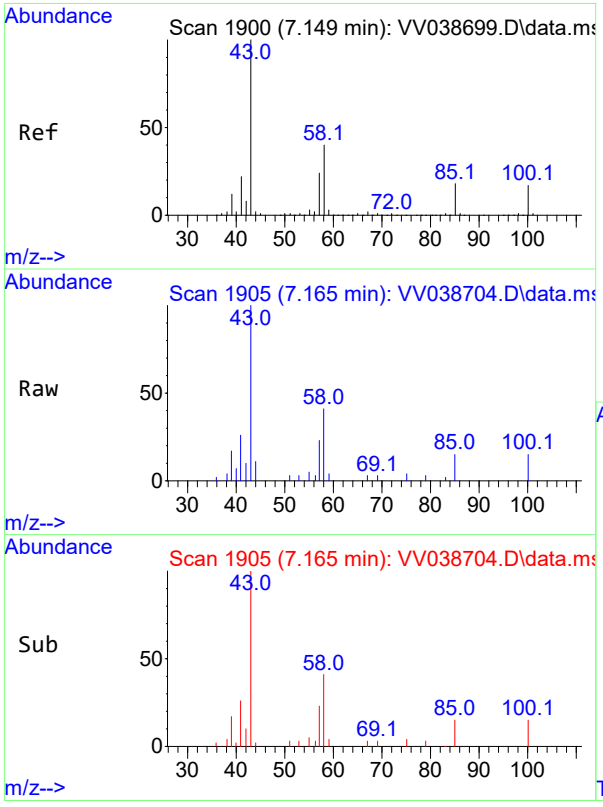


#39
cis-1,3-Dichloropropene
Concen: 0.21 ug/L
RT: 6.979 min Scan# 1847
Delta R.T. 0.029 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 75 Resp: 3688

Ion	Ratio	Lower	Upper
75	100		
77	39.7	21.3	39.5#

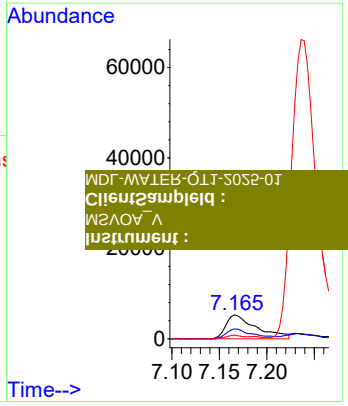


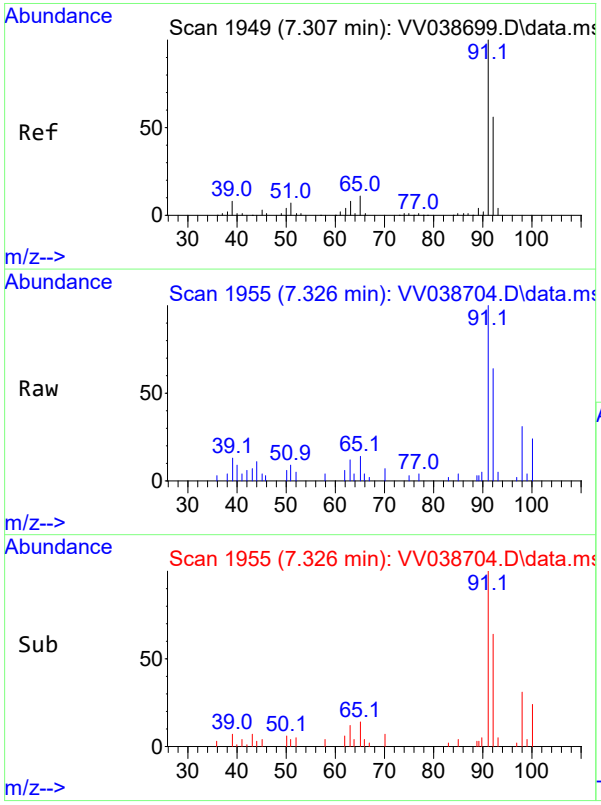


#40
4-Methyl-2-pentanone
Concen: 1.75 ug/L
RT: 7.165 min Scan# 1905
Delta R.T. 0.016 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 43 Resp: 11802

Ion	Ratio	Lower	Upper
43	100		
58	35.6	31.1	46.7
100	0.0	12.0	18.0#

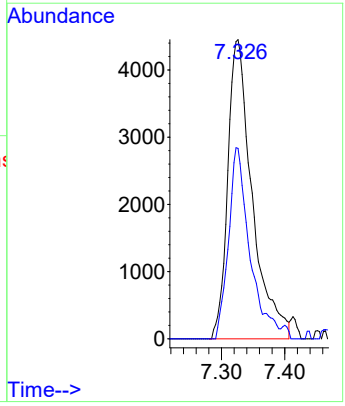


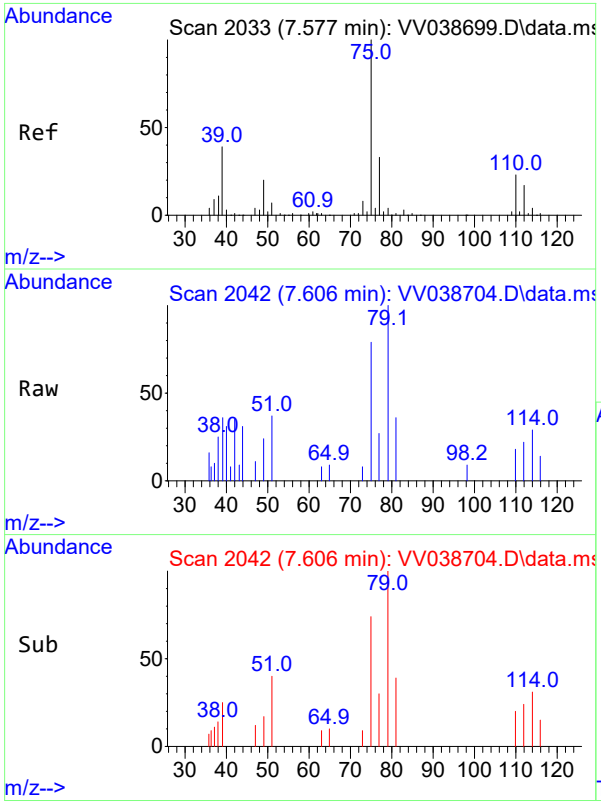


#42
Toluene
Concen: 0.23 ug/L
RT: 7.326 min Scan# 1955
Delta R.T. 0.019 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 91 Resp: 11922

Ion	Ratio	Lower	Upper
91	100		
92	63.7	39.3	72.9

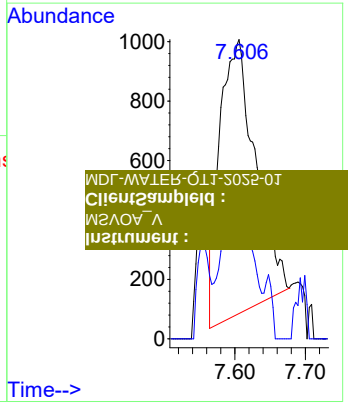


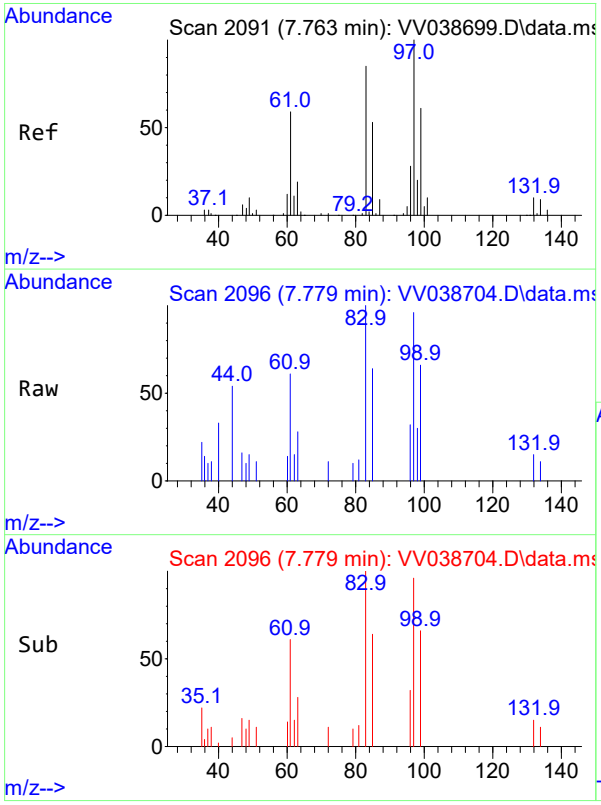


#44
trans-1,3-Dichloropropene
Concen: 0.22 ug/L
RT: 7.606 min Scan# 2042
Delta R.T. 0.029 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 75 Resp: 3293

Ion	Ratio	Lower	Upper
75	100		
77	34.8	21.4	39.8

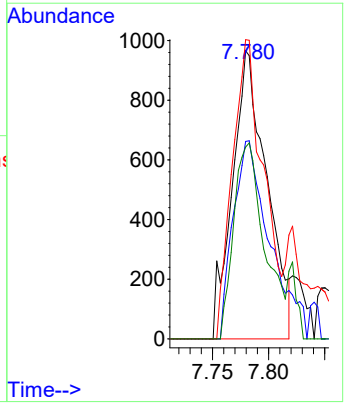


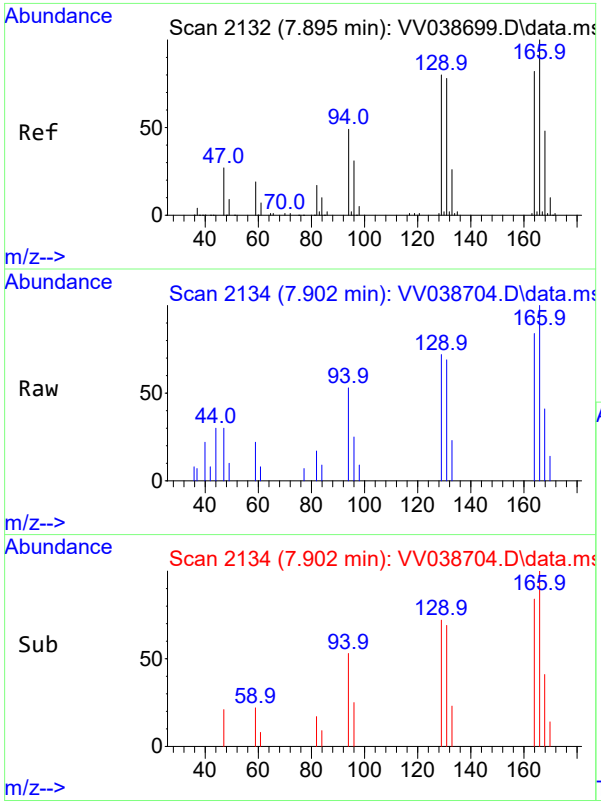


#45
1,1,2-Trichloroethane
Concen: 0.20 ug/L
RT: 7.779 min Scan# 2096
Delta R.T. 0.016 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 97 Resp: 2058

Ion	Ratio	Lower	Upper
97	100		
99	68.5	42.7	79.3
83	103.8	57.2	106.2
85	66.6	37.0	68.8

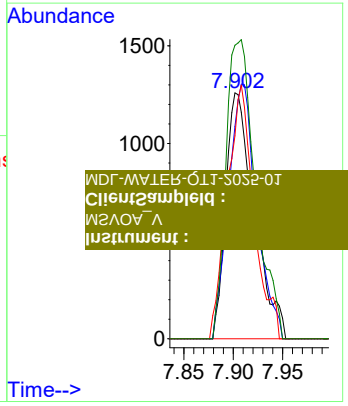


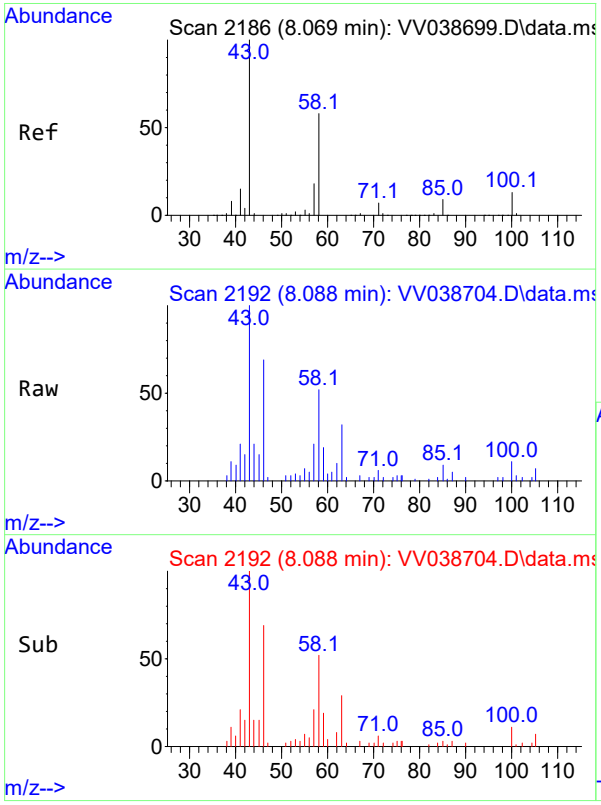


#47
Tetrachloroethene
Concen: 0.25 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:164 Resp: 2523

Ion	Ratio	Lower	Upper
164	100		
129	86.3	66.3	123.1
131	82.5	63.2	117.4
166	119.4	85.4	158.6

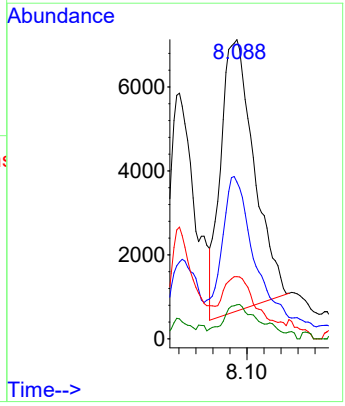


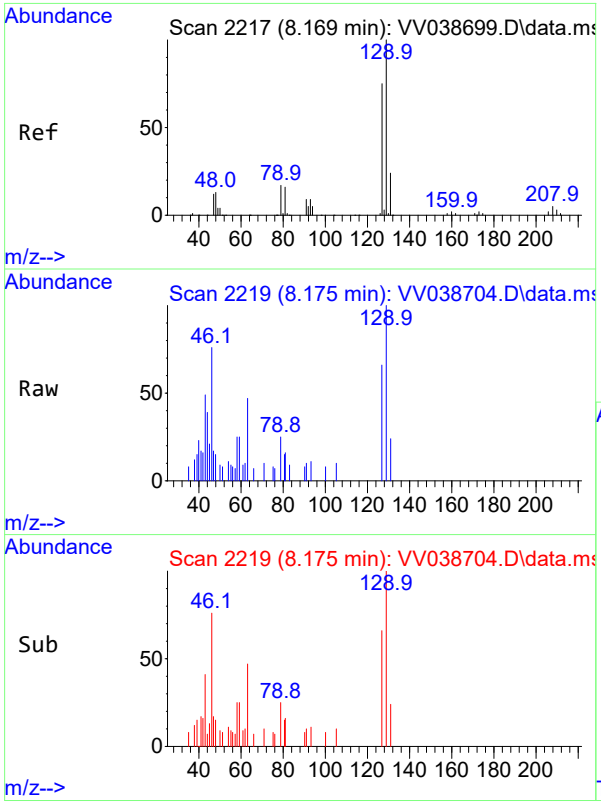


#48
2-Hexanone
Concen: 3.65 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.019 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 43 Resp: 17599

Ion	Ratio	Lower	Upper
43	100		
58	59.3	46.1	69.1
57	23.9	15.0	22.6#
100	7.5	10.5	15.7#

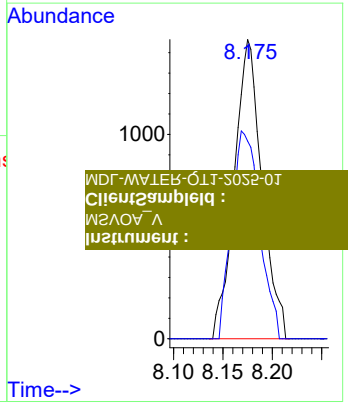


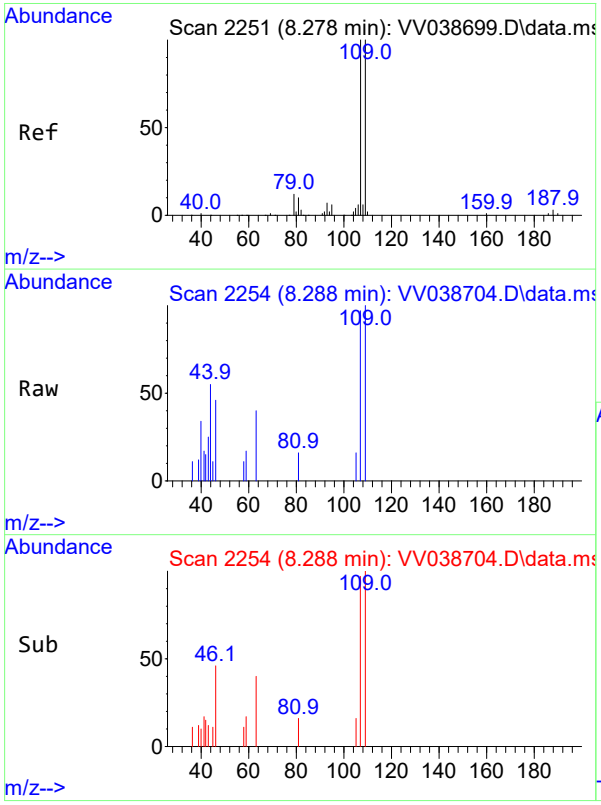


#49
Dibromochloromethane
Concen: 0.25 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:129 Resp: 2837

Ion	Ratio	Lower	Upper
129	100		
127	66.1	53.5	99.3

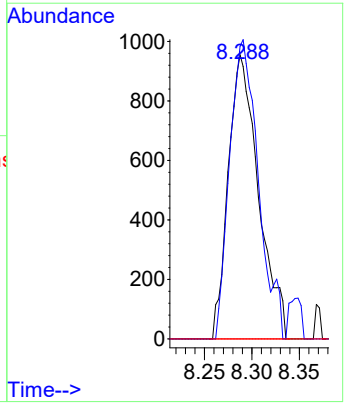


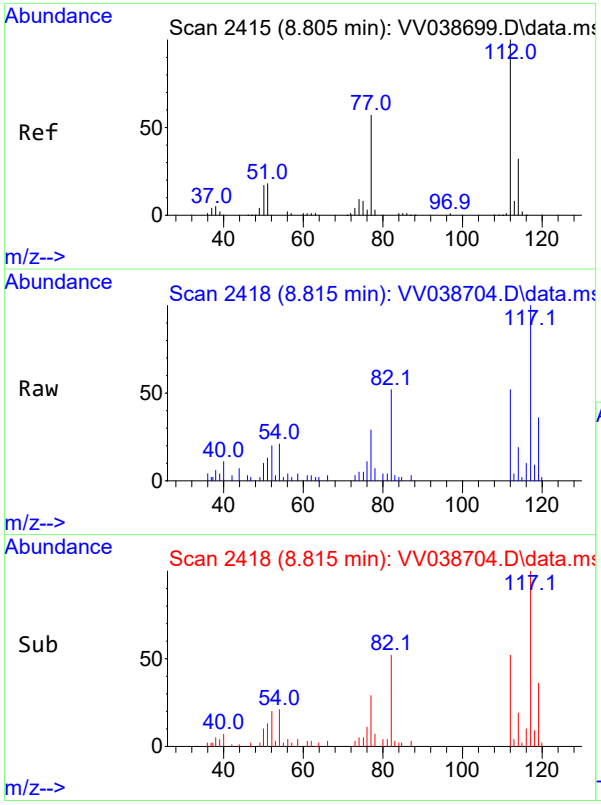


#50
1,2-Dibromoethane
Concen: 0.23 ug/L
RT: 8.288 min Scan# 2254
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:107 Resp: 2112

Ion	Ratio	Lower	Upper
107	100		
109	103.0	70.2	130.4
188	0.0	2.8	4.2#

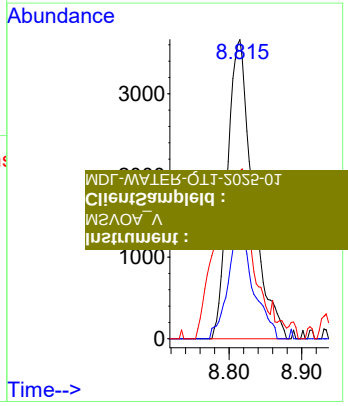


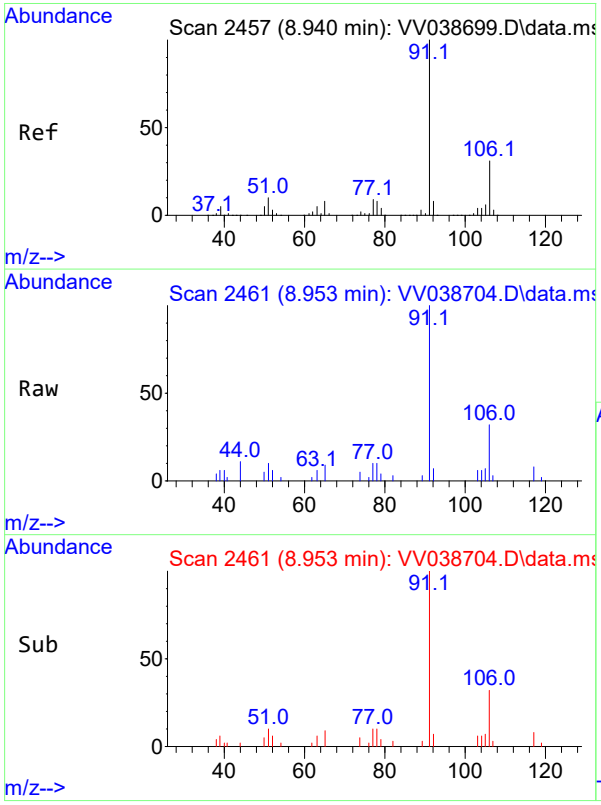


#51
Chlorobenzene
Concen: 0.25 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:112 Resp: 8744

Ion	Ratio	Lower	Upper
112	100		
114	36.1	22.6	42.0
77	56.1	47.0	70.6

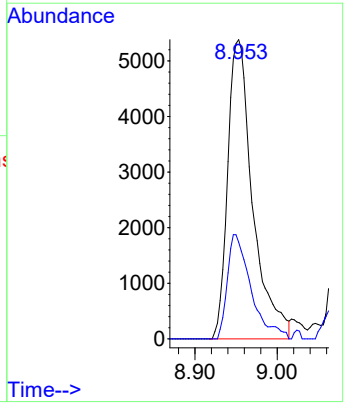


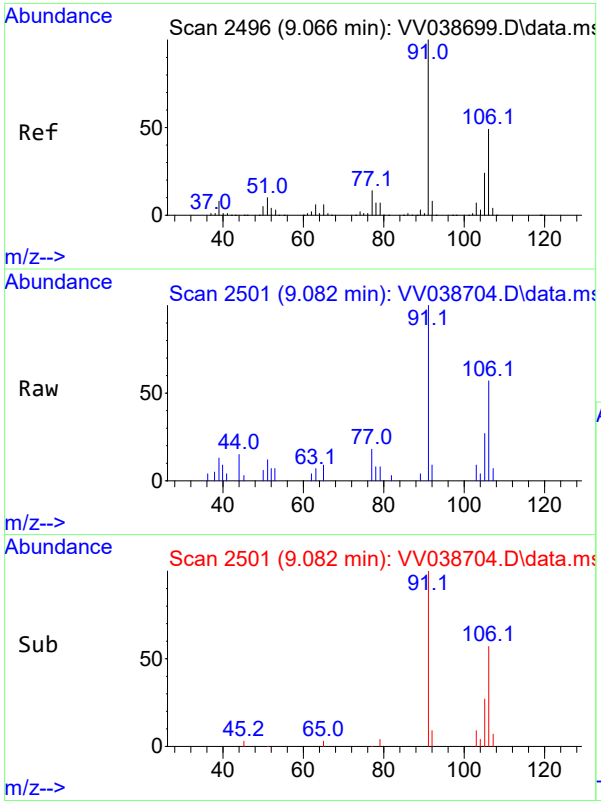


#52
Ethylbenzene
Concen: 0.20 ug/L
RT: 8.953 min Scan# 2461
Delta R.T. 0.013 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 91 Resp: 11362

Ion	Ratio	Lower	Upper
91	100		
106	32.3	21.3	39.6

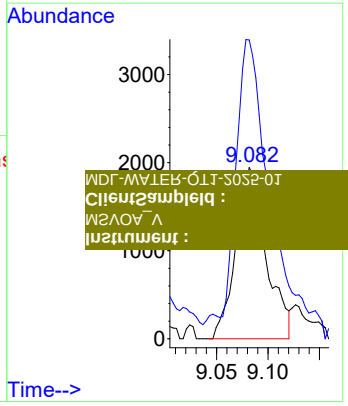


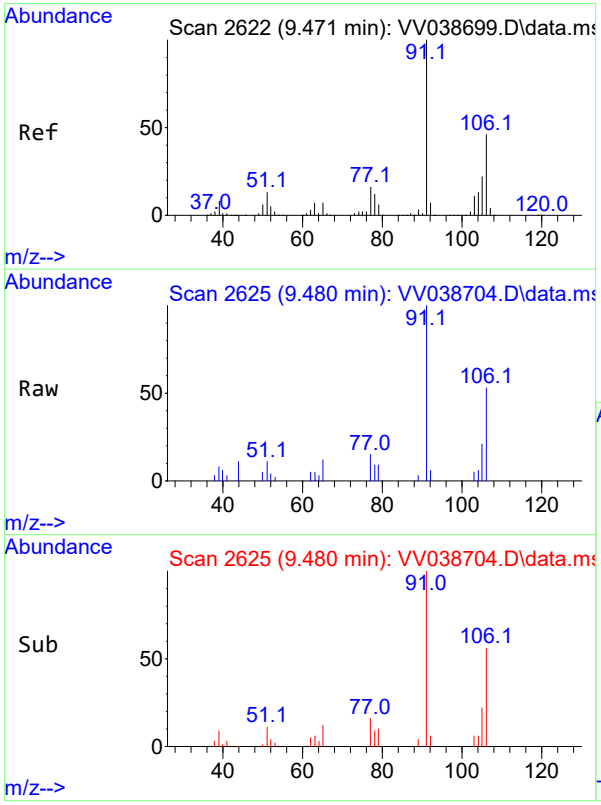


#53
m,p-Xylene
Concen: 0.19 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.016 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:106 Resp: 3944

Ion	Ratio	Lower	Upper
106	100		
91	174.4	146.3	271.7

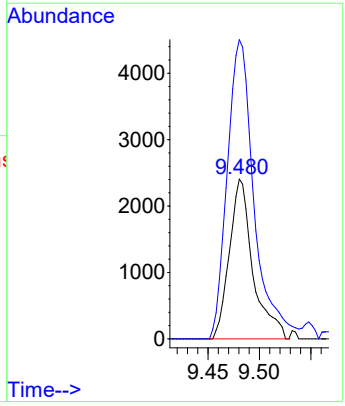


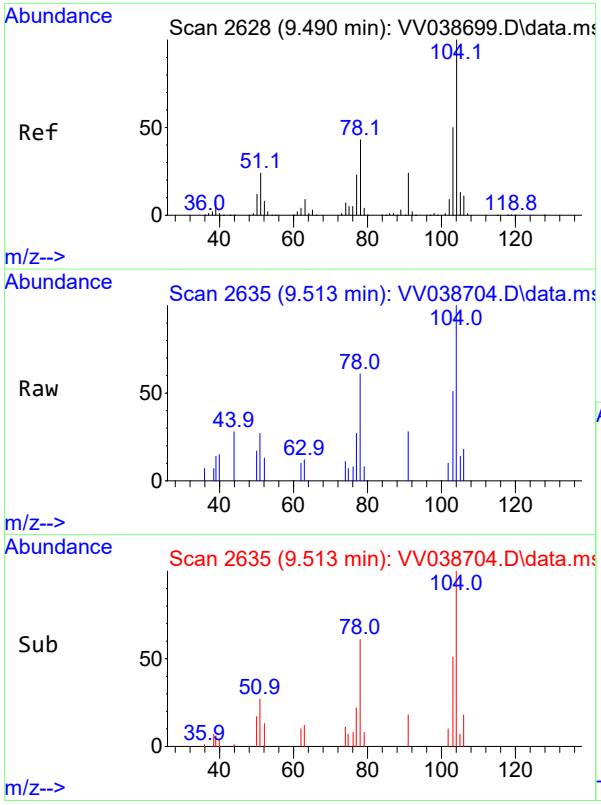


#54
o-Xylene
Concen: 0.19 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:106 Resp: 3822

Ion	Ratio	Lower	Upper
106	100		
91	187.2	150.8	280.0

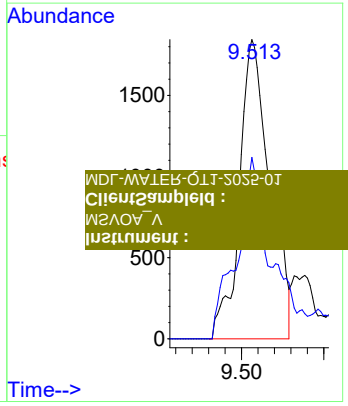


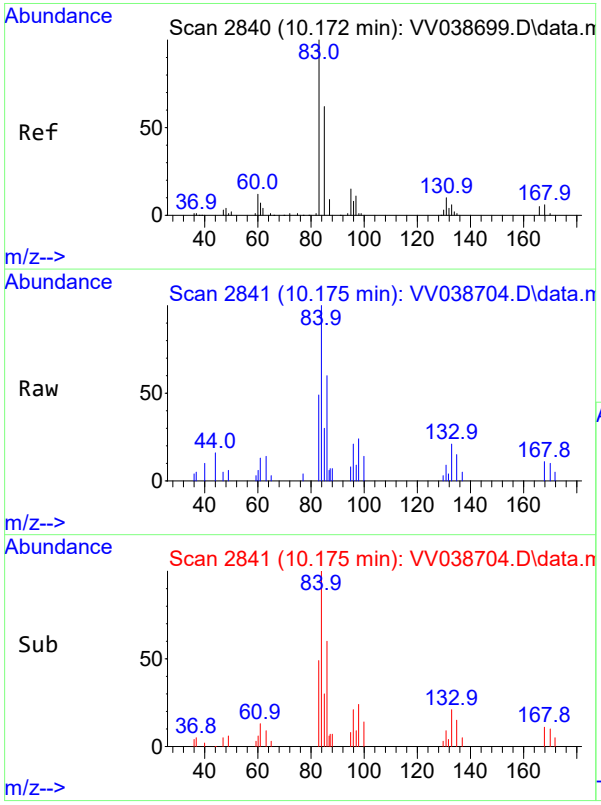


#55
Styrene
Concen: 0.14 ug/L
RT: 9.513 min Scan# 2635
Delta R.T. 0.022 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:104 Resp: 4704

Ion	Ratio	Lower	Upper
104	100		
78	60.6	30.5	56.7#

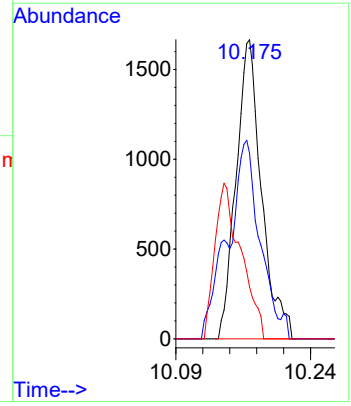


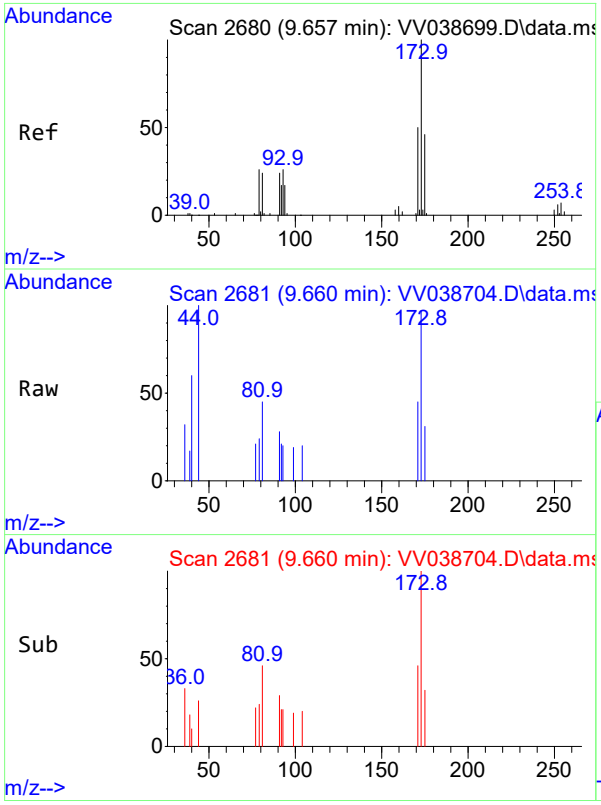


#57
1,1,2,2-Tetrachloroethane
Concen: 0.28 ug/L
RT: 10.175 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 83 Resp: 3331

Ion	Ratio	Lower	Upper
83	100		
85	62.0	46.1	85.5
131	17.3	8.5	12.7#

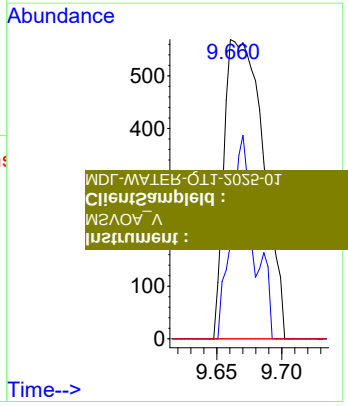


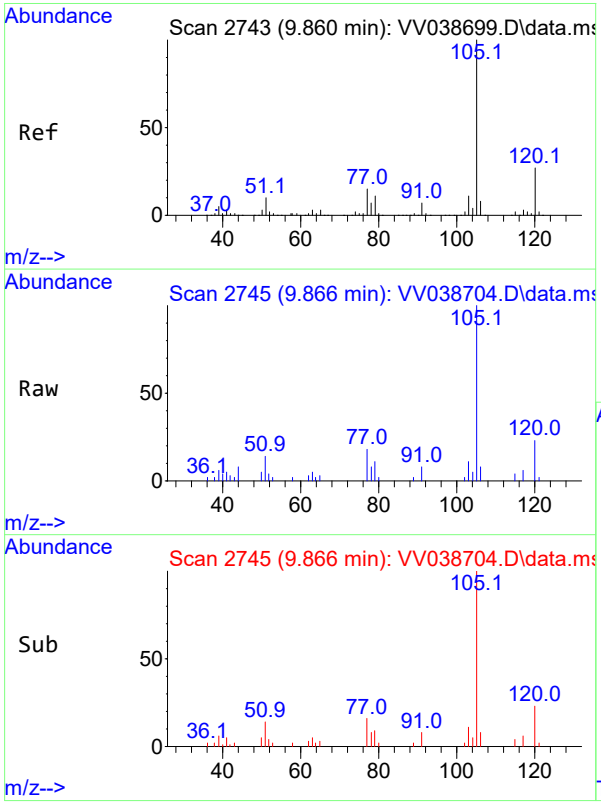


#59
Bromoform
Concen: 0.25 ug/L
RT: 9.660 min Scan# 2681
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:173 Resp: 1176

Ion	Ratio	Lower	Upper
173	100		
175	33.0	39.5	59.3#
254	0.0	5.7	8.5#

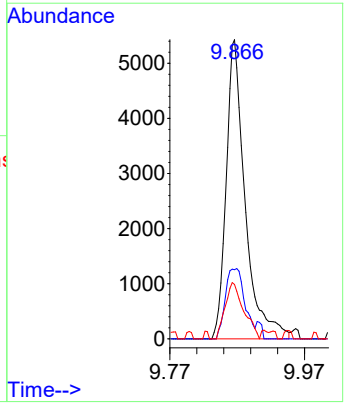


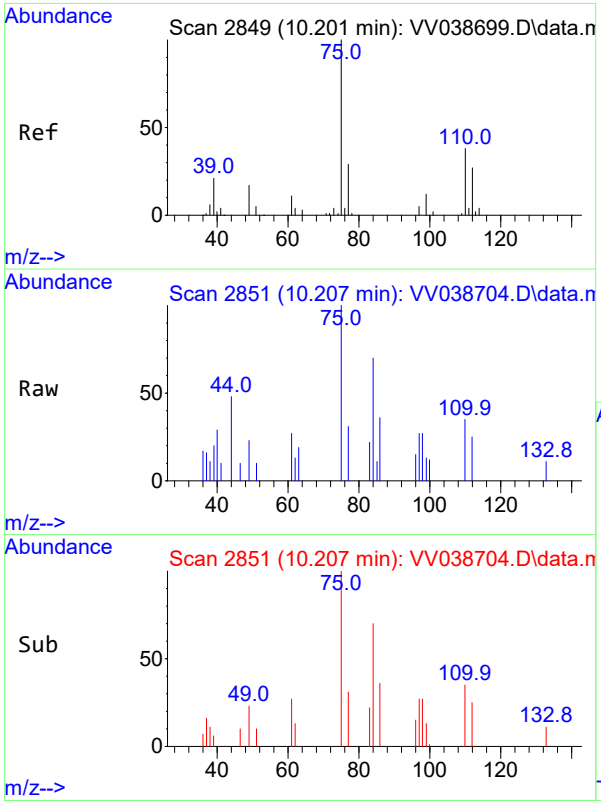


#60
Isopropylbenzene
Concen: 0.23 ug/L
RT: 9.866 min Scan# 2745
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:105 Resp: 10107

Ion	Ratio	Lower	Upper
105	100		
120	24.1	21.0	31.4
77	18.4	12.2	18.4#

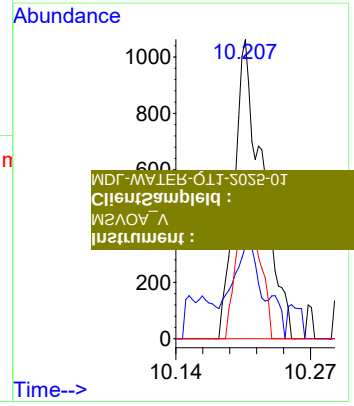


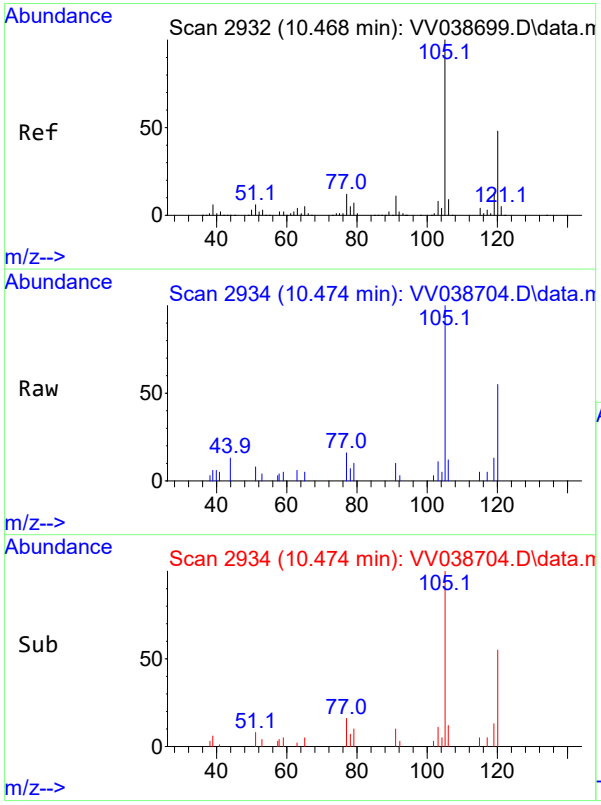


#61
1,2,3-Trichloropropane
Concen: 0.31 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 75 Resp: 1992

Ion	Ratio	Lower	Upper
75	100		
77	16.1	25.5	38.3#
110	35.4	30.9	46.3

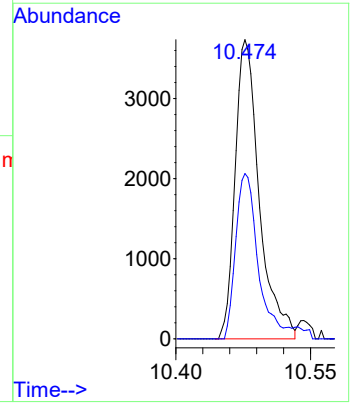


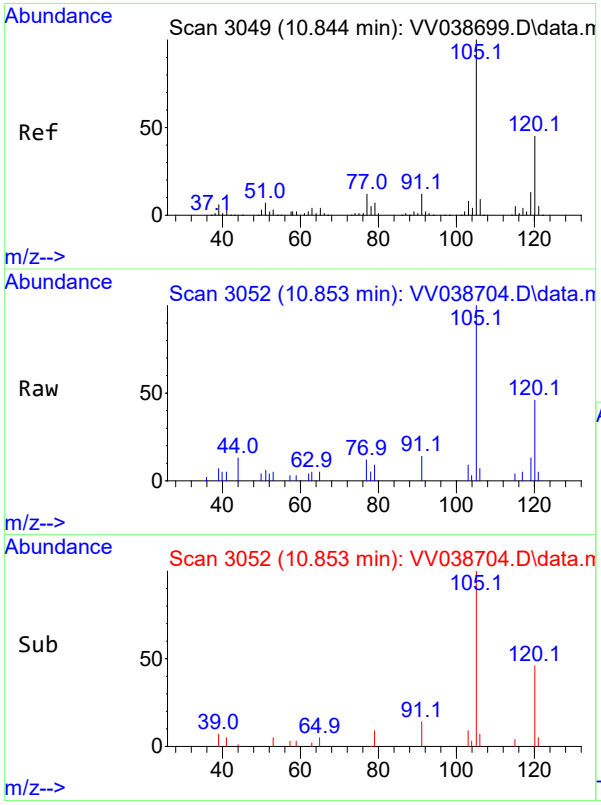


#62
1,3,5-Trimethylbenzene
Concen: 0.21 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:105 Resp: 6852

Ion	Ratio	Lower	Upper
105	100		
120	50.9	38.3	57.5

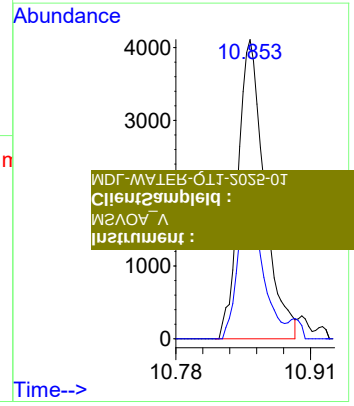


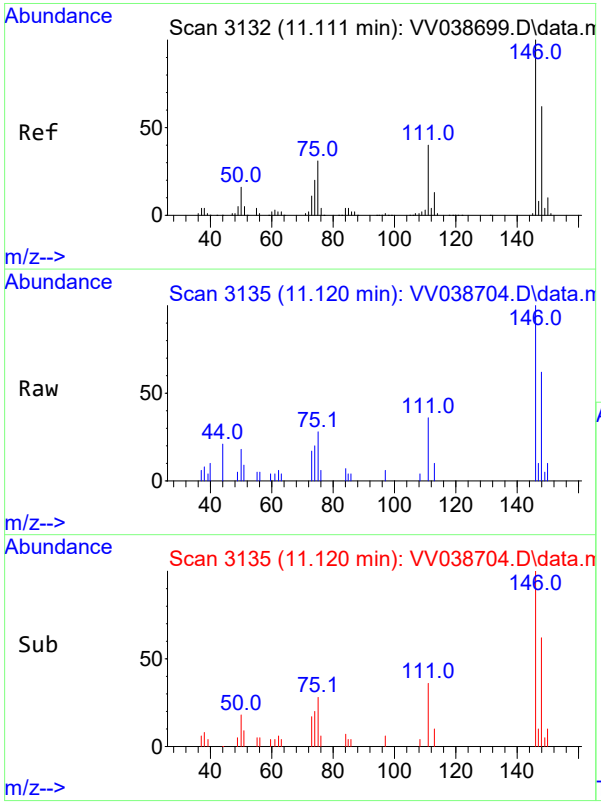


#63
1,2,4-Trimethylbenzene
Concen: 0.21 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:105 Resp: 6961

Ion	Ratio	Lower	Upper
105	100		
120	44.8	36.2	54.2

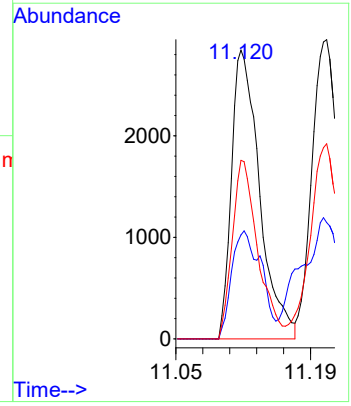


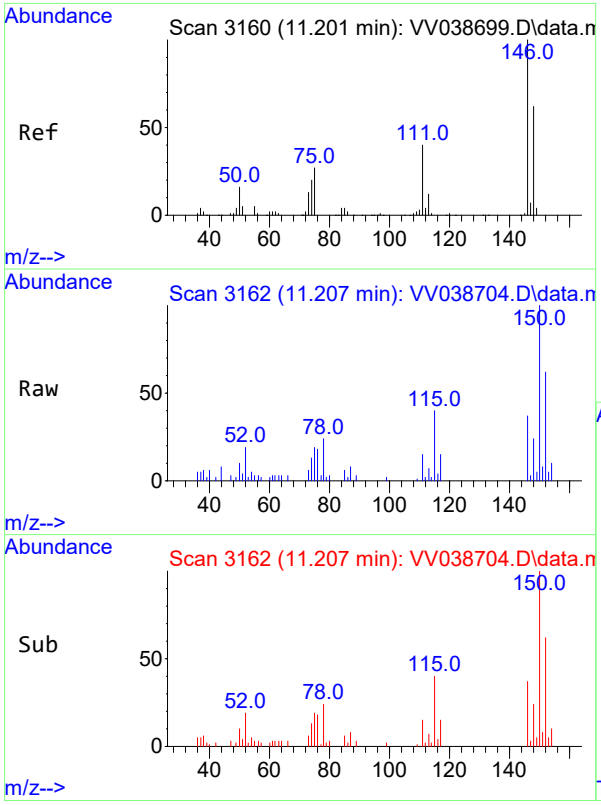


#64
1,3-Dichlorobenzene
Concen: 0.26 ug/L
RT: 11.120 min Scan# 3135
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:146 Resp: 5613

Ion	Ratio	Lower	Upper
146	100		
111	36.0	29.0	53.9
148	61.8	44.1	81.9

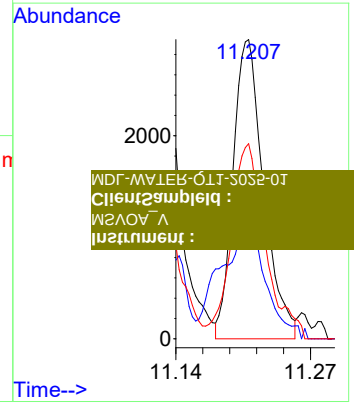


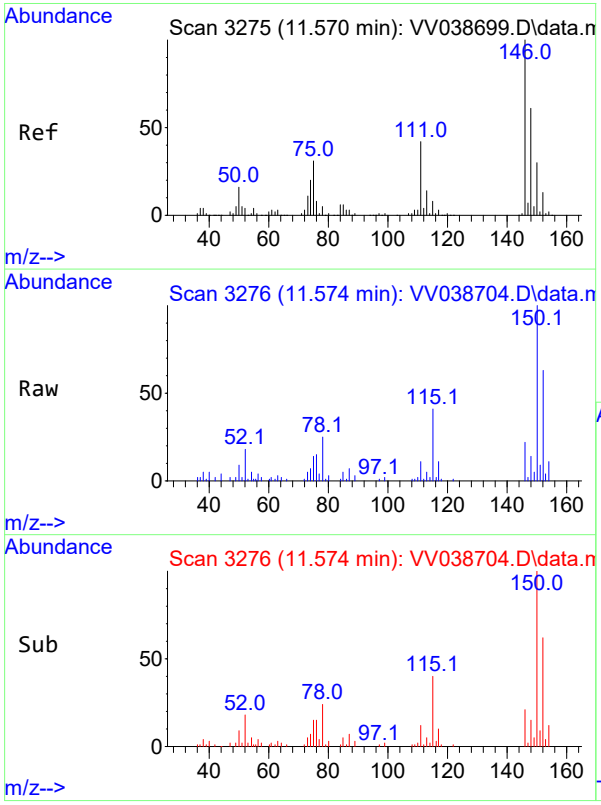


#65
1,4-Dichlorobenzene
Concen: 0.27 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. 0.006 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:146 Resp: 6071

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.7	51.5
148	65.2	44.9	83.5

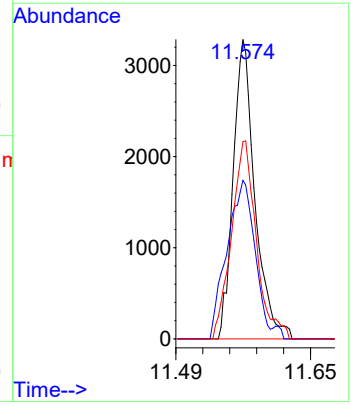


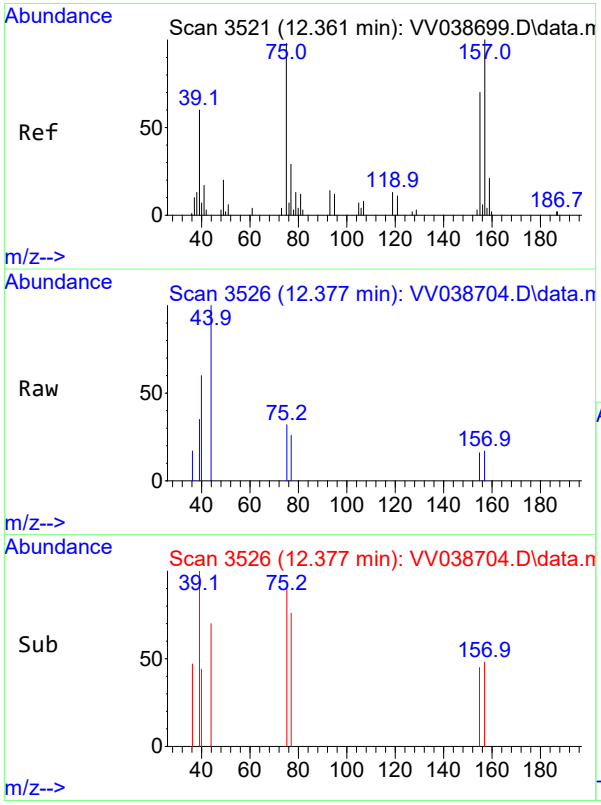


#67
1,2-Dichlorobenzene
Concen: 0.28 ug/L
RT: 11.574 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:146 Resp: 5791

Ion	Ratio	Lower	Upper
146	100		
111	53.0	35.4	53.0
148	65.9	52.2	78.2

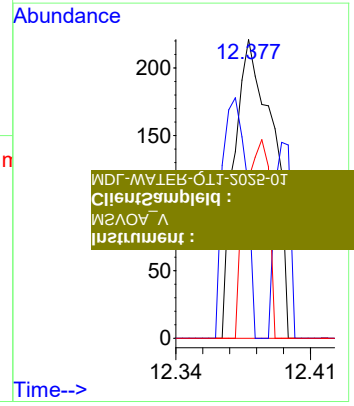


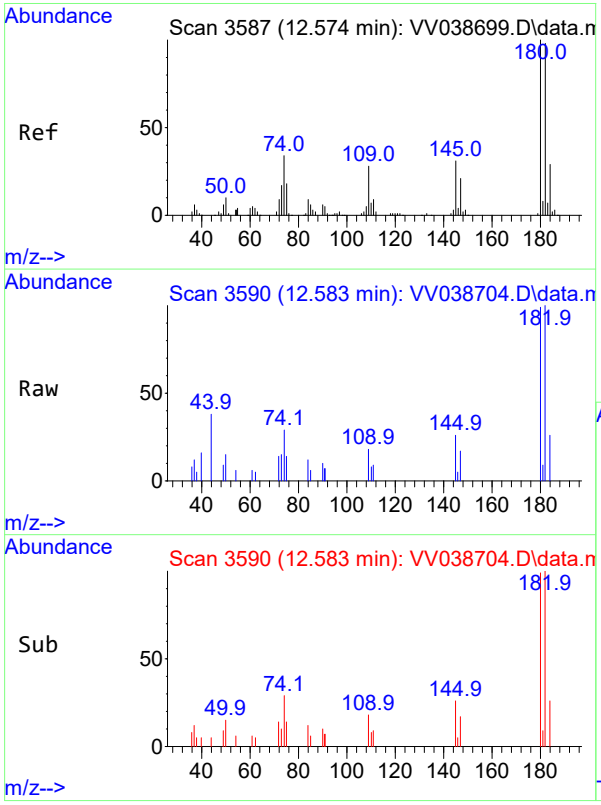


#68
1,2-Dibromo-3-chloropropane
Concen: 0.20 ug/L
RT: 12.377 min Scan# 3526
Delta R.T. 0.016 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion: 75 Resp: 285

Ion	Ratio	Lower	Upper
75	100		
155	50.2	60.3	90.5#
157	53.4	76.9	115.3#

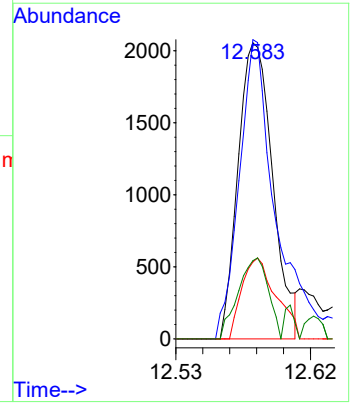


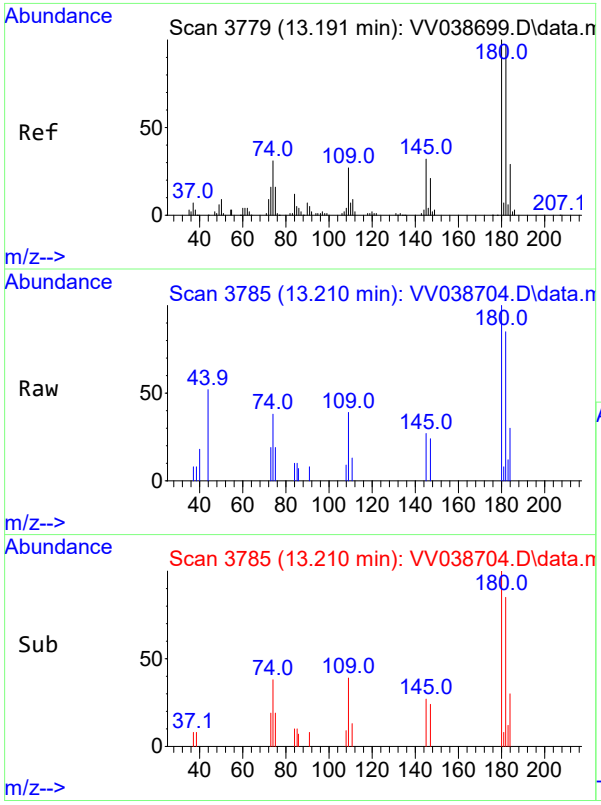


#69
1,3,5-Trichlorobenzene
Concen: 0.24 ug/L
RT: 12.583 min Scan# 3590
Delta R.T. 0.010 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:180 Resp: 3392

Ion	Ratio	Lower	Upper
180	100		
182	107.6	75.6	113.4
184	27.1	24.1	36.1
145	23.9	24.4	36.6#

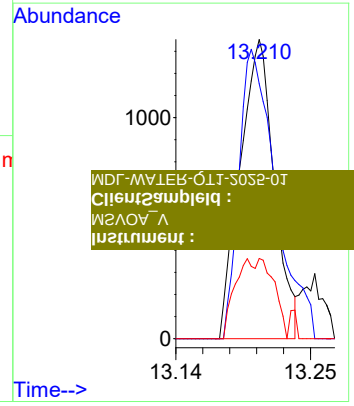


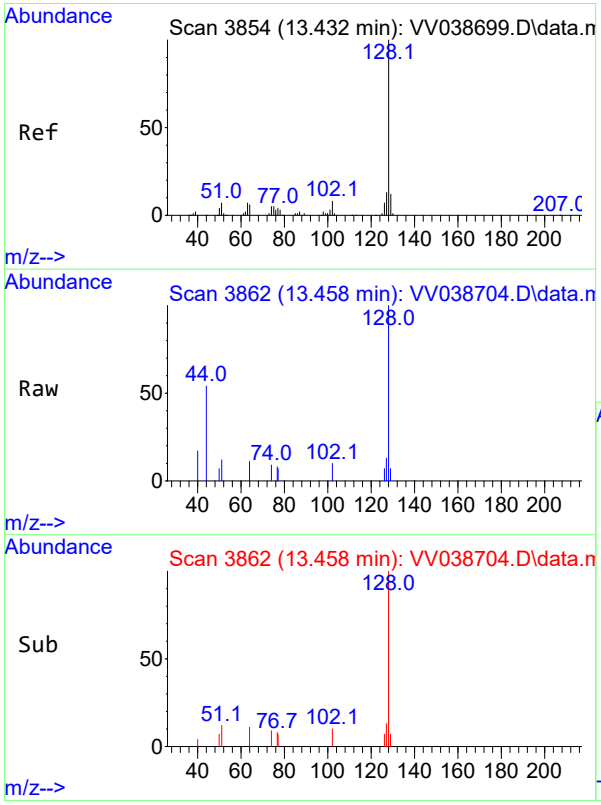


#70
1,2,4-trichlorobenzene
Concen: 0.24 ug/L
RT: 13.210 min Scan# 3785
Delta R.T. 0.019 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:180 Resp: 2615

Ion	Ratio	Lower	Upper
180	100		
182	102.4	76.6	115.0
145	16.2	26.0	39.0#

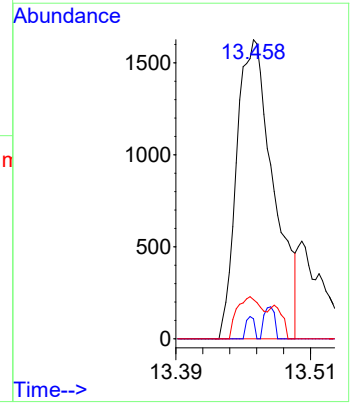


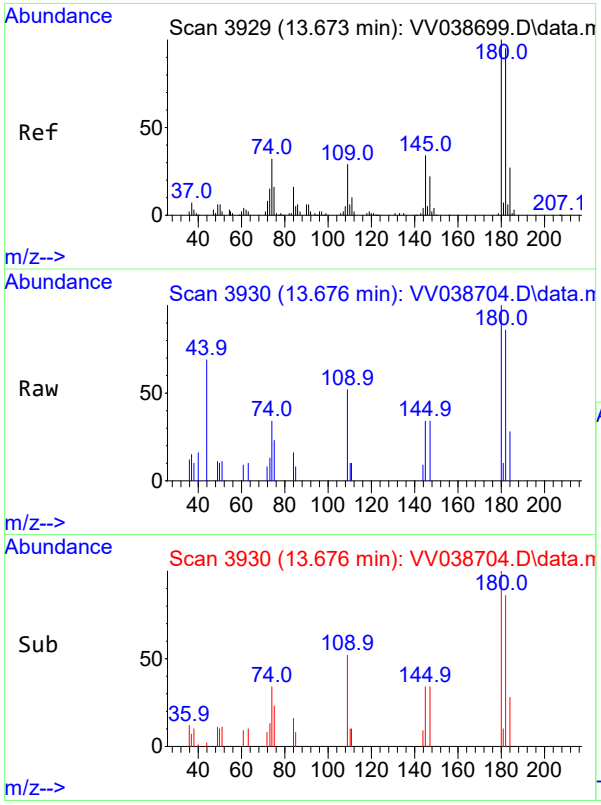


#71
Naphthalene
Concen: 0.24 ug/L
RT: 13.458 min Scan# 3862
Delta R.T. 0.026 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:128 Resp: 3855

Ion	Ratio	Lower	Upper
128	100		
129	1.7	7.6	11.4#
127	9.9	10.9	16.3#





#72
1,2,3-Trichlorobenzene
Concen: 0.25 ug/L
RT: 13.676 min Scan# 3930
Delta R.T. 0.003 min
Lab File: VV038704.D
Acq: 13 Mar 2025 15:23

Tgt Ion:180 Resp: 2597

Ion	Ratio	Lower	Upper
180	100		
182	104.3	76.0	114.0
145	34.5	28.4	42.6