VOA LAB Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV031725\
Data File : VV038721.D
Acq On : 17 Mar 2025 17:29
Operator : SY/MD
Sample : Q1546-05
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 18 08:11:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM031724WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 17 15:08:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	369471	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	384703	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	167570	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	175217	47.10	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.20%			
7) Chloroethane-d5	1.529	69	149315	47.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.78%			
11) 1,1-Dichloroethene-d2	2.053	65	77691	46.58	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.16%			
21) 2-Butanone-d5	3.789	46	117903	87.99	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.99%			
24) Chloroform-d	4.239	84	316690	47.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.20%			
26) 1,2-Dichloroethane-d4	4.934	65	197167	50.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.80%			
32) Benzene-d6	4.950	84	616685	50.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.26%			
36) 1,2-Dichloropropane-d6	5.979	67	207350	52.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.42%			
41) Toluene-d8	7.236	98	514941	48.66	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.32%			
43) trans-1,3-Dichloroprop...	7.548	79	76955	47.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.96%			
47) 2-Hexanone-d5	8.021	63	71025	87.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.29%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	232404	47.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 95.30%			
66) 1,2-Dichlorobenzene-d4	11.551	152	179999	56.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 112.56%			
Target Compounds						
2) Dichlorodifluoromethane	1.108	85	5728	[illegible]		
3) Chloromethane	1.217	50	8876	2.38	ug/L	94
5) Vinyl chloride	1.281	62	8829	2.28	ug/L #	1
6) Bromomethane	1.484	94	4775	2.35	ug/L	85
8) Chloroethane	1.548	64	5773	2.34	ug/L	96
9) Trichlorofluoromethane	1.712	101	10927	2.22	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	8853	3.00	ug/L #	77
12) 1,1-Dichloroethene	2.063	96	7940	2.86	ug/L #	1
13) Acetone	2.114	43	5655	4.29	ug/L	100
14) Carbon disulfide	2.236	76	20089	2.33	ug/L	99
15) Methyl Acetate	2.387	43	4701	1.79	ug/L	96
17) trans-1,2-Dichloroethene	2.696	96	6384	2.19	ug/L	98
18) Methyl tert-butyl Ether	2.699	73	16491	2.01	ug/L	97
19) 1,1-Dichloroethane	3.111	63	13548	2.21	ug/L	96
20) cis-1,2-Dichloroethene	3.815	96	6610	2.07	ug/L	85
23) Bromochloromethane	4.159	128	3485	2.03	ug/L #	84
29) Cyclohexane	4.571	56	9064	1.91	ug/L #	84
30) 1,1,1-Trichloroethane	4.510	97	11125	2.26	ug/L	92
31) Carbon tetrachloride	4.728	117	9116	2.15	ug/L	99

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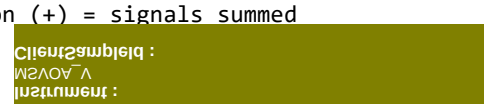
Quant Title : VOC Analysis
QLast Update : Mon Mar 17 15:08:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
33) Benzene	5.008	78	25674	2.10	ug/L		100
34) Trichloroethene	5.844	95	5687	1.81	ug/L		92
35) Methylcyclohexane	6.043	83	9306	2.02	ug/L	#	78
37) 1,2-Dichloropropane	6.095	63	6373	1.87	ug/L	#	96
38) Bromodichloromethane	6.435	83	9644	2.15	ug/L		98
40) 4-Methyl-2-pentanone	7.169	43	7544	2.50	ug/L	#	87
42) Toluene	7.320	91	26894	2.16	ug/L		95
44) trans-1,3-Dichloropropene	7.587	75	9090	1.97	ug/L		94
46) Tetrachloroethene	7.905	164	4926	2.21	ug/L		84
49) Dibromochloromethane	8.175	129	7092	2.21	ug/L		98
50) 1,2-Dibromoethane	8.284	107	7095	2.27	ug/L	#	94
51) Chlorobenzene	8.815	112	18993	2.23	ug/L		98
52) Ethylbenzene	8.947	91	24730	1.80	ug/L		99
53) m,p-Xylene	9.075	106	8411	1.68	ug/L		83
54) o-Xylene	9.477	106	8263	1.70	ug/L		93
57) 1,1,2,2-Tetrachloroethane	10.172	83	11480	2.40	ug/L	#	95
59) Bromoform	9.670	173	3469	2.23	ug/L	#	94
60) Isopropylbenzene	9.863	105	20919	1.98	ug/L	#	96
61) 1,2,3-Trichloropropane	10.207	75	7474	2.67	ug/L		91
62) 1,3,5-Trimethylbenzene	10.474	105	16361	2.00	ug/L		97
63) 1,2,4-Trimethylbenzene	10.850	105	14946	1.80	ug/L		100
64) 1,3-Dichlorobenzene	11.117	146	11960	2.34	ug/L		99
65) 1,4-Dichlorobenzene	11.201	146	13709	2.50	ug/L		95
67) 1,2-Dichlorobenzene	11.570	146	14402	2.77	ug/L	#	89
68) 1,2-Dibromo-3-chloropr...	12.365	75	1617	2.39	ug/L		86
69) 1,3,5-Trichlorobenzene	12.580	180	8050	2.47	ug/L		96
70) 1,2,4-trichlorobenzene	13.200	180	5322	1.99	ug/L	#	94
71) Naphthalene	13.445	128	12517	1.80	ug/L		96
72) 1,2,3-Trichlorobenzene	13.683	180	5482	2.09	ug/L		99

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



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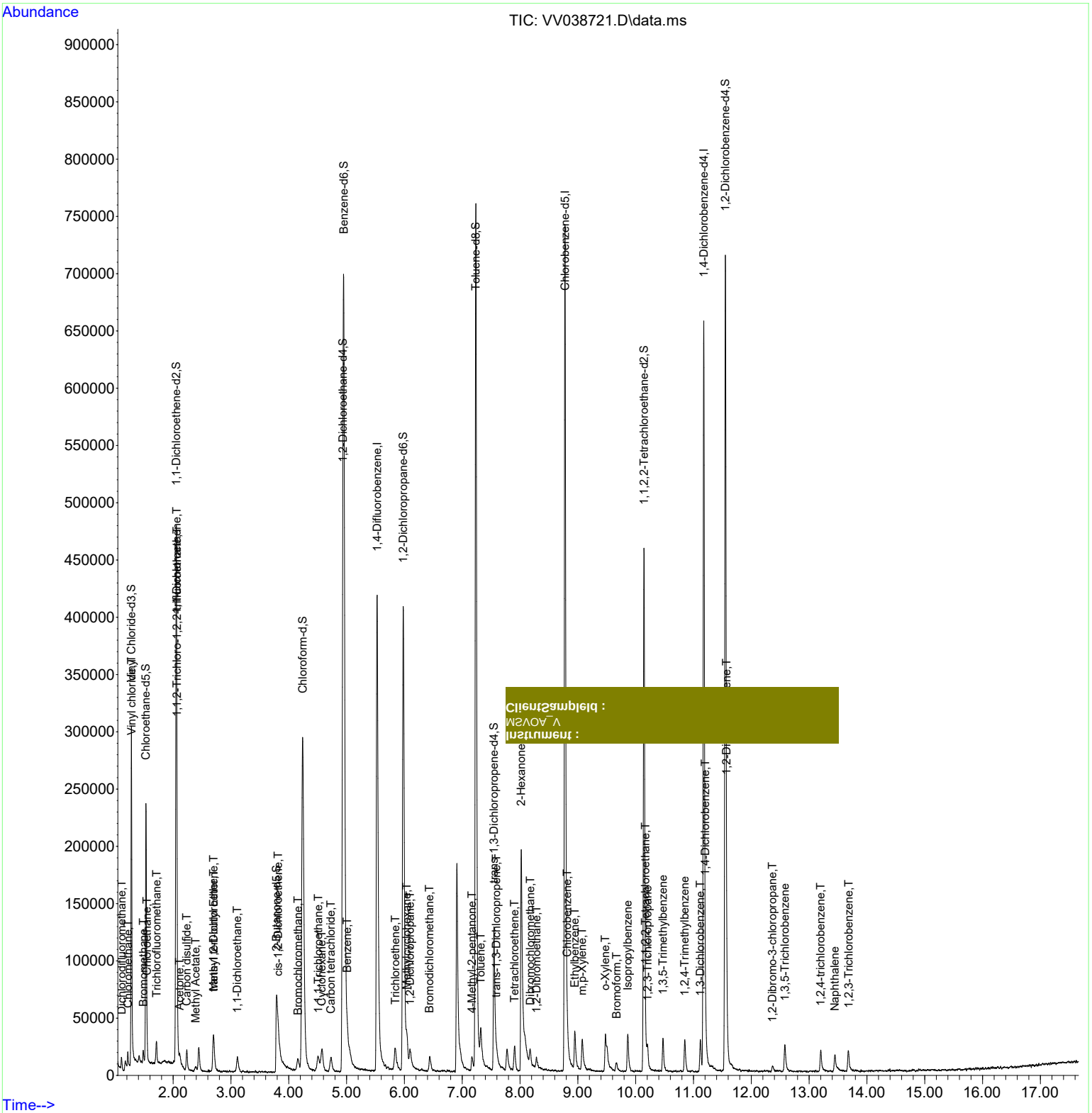
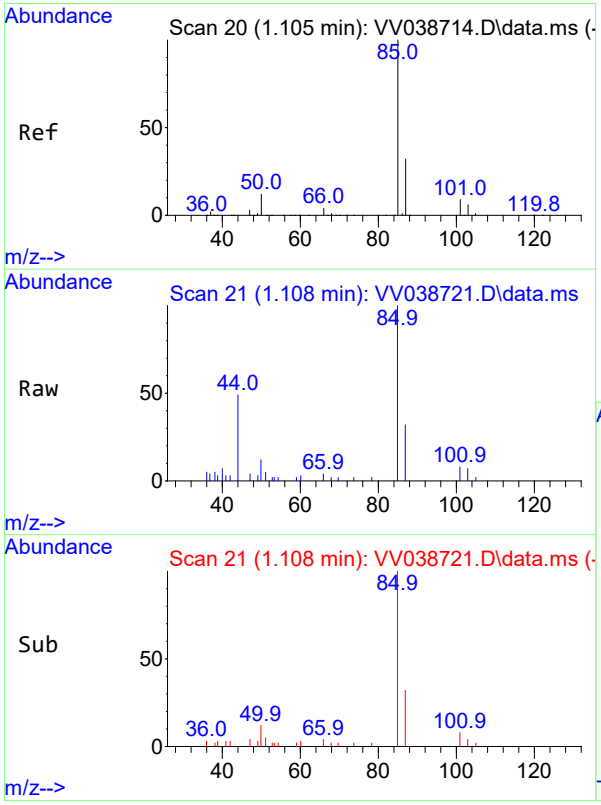
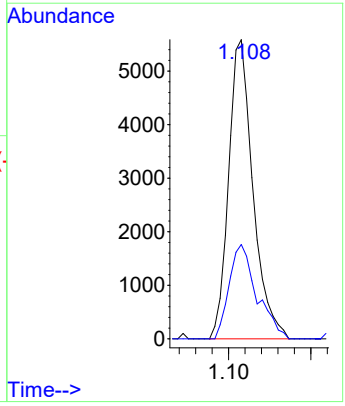


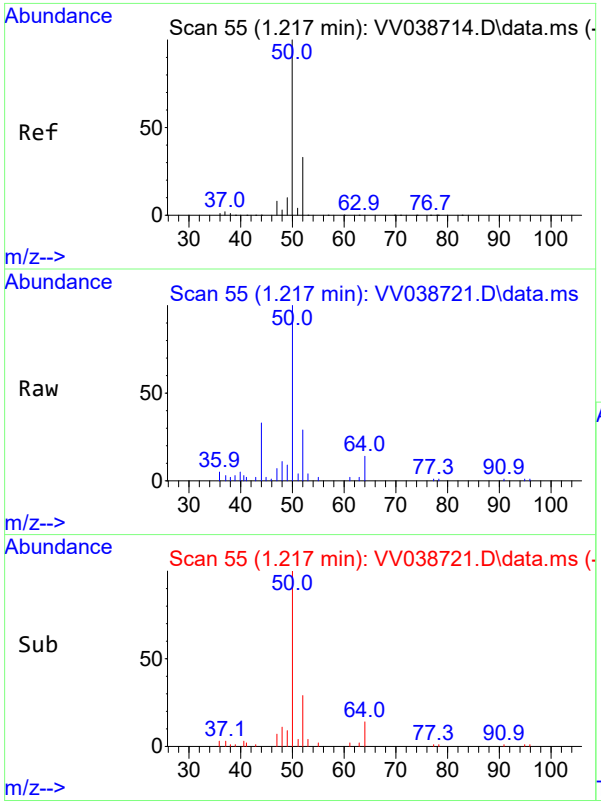


#2
Dichlorodifluoromethane
Concen: 1.99 ug/L
RT: 1.108 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 85 Resp: 5728

Ion	Ratio	Lower	Upper
85	100		
87	35.9	25.8	38.6

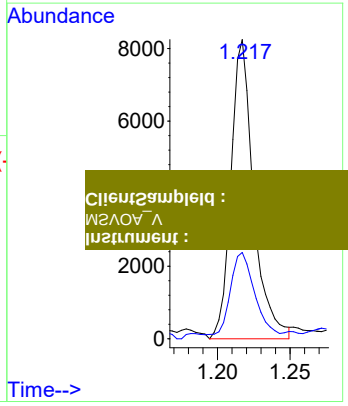


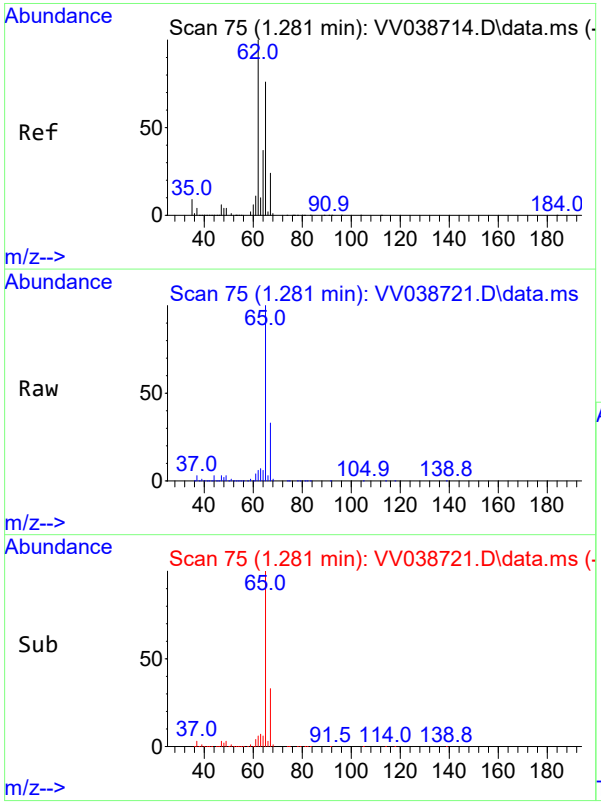


#3
Chloromethane
Concen: 2.38 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 50 Resp: 8876

Ion	Ratio	Lower	Upper
50	100		
52	28.9	22.7	42.3

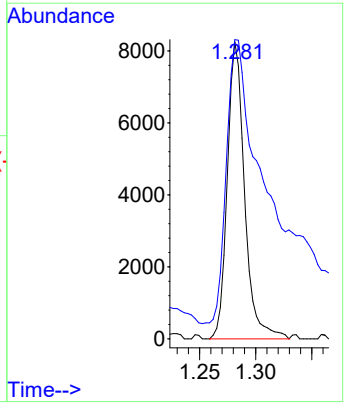


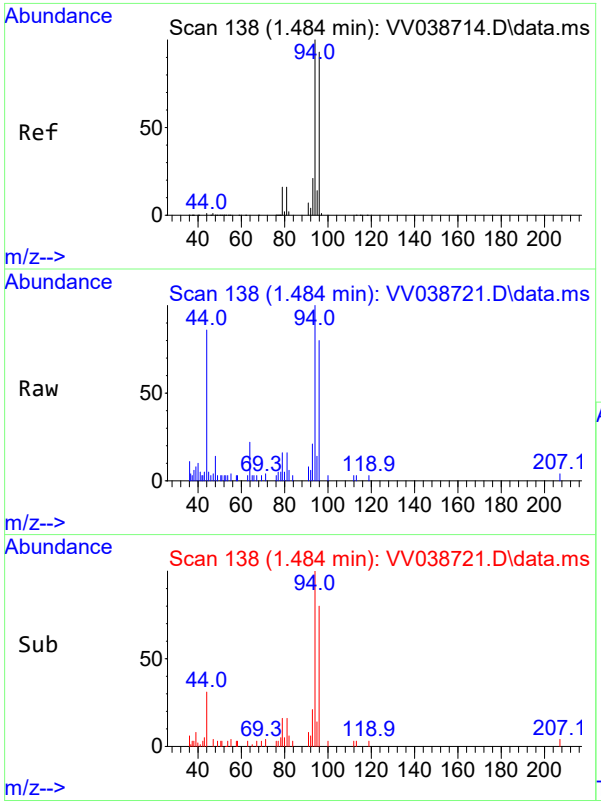


#5
Vinyl chloride
Concen: 2.28 ug/L
RT: 1.281 min Scan# 75
Delta R.T. -0.000 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 62 Resp: 8829

Ion	Ratio	Lower	Upper
62	100		
64	100.8	22.8	42.4#

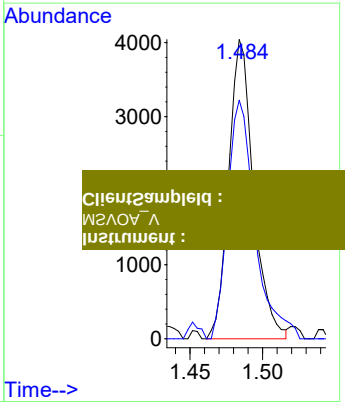


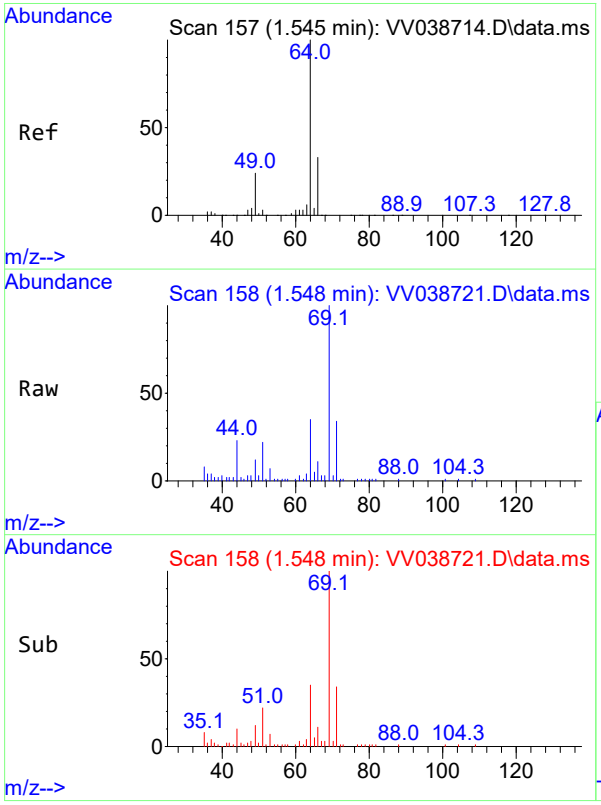


#6
Bromomethane
Concen: 2.35 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.000 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 94 Resp: 4775

Ion	Ratio	Lower	Upper
94	100		
96	79.7	66.1	122.8

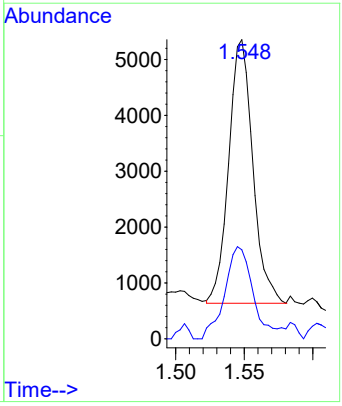


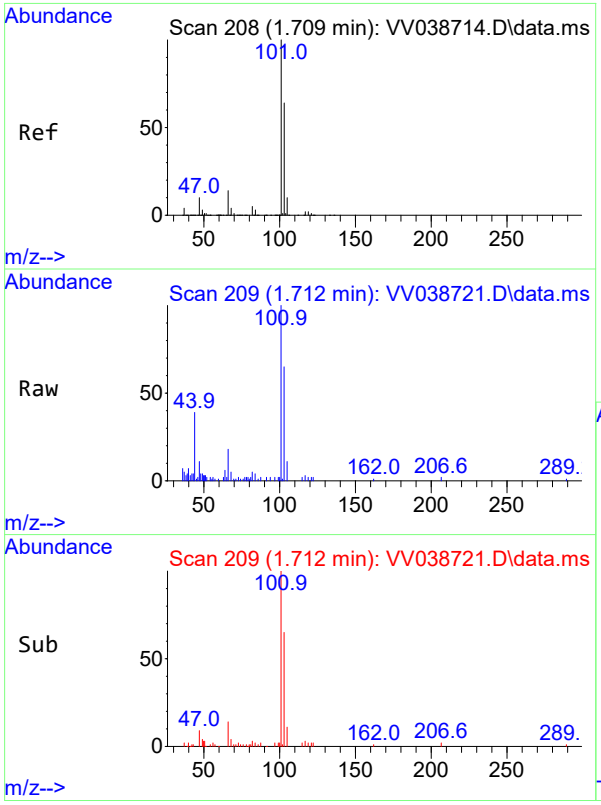


#8
Chloroethane
Concen: 2.34 ug/L
RT: 1.548 min Scan# 158
Delta R.T. 0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 64 Resp: 5773

Ion	Ratio	Lower	Upper
64	100		
66	29.8	22.3	41.5

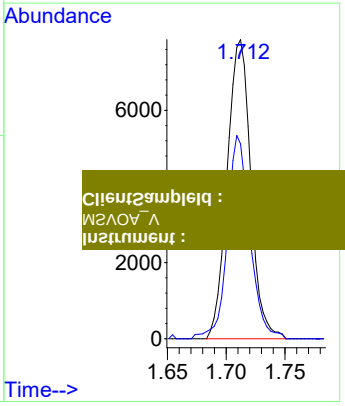


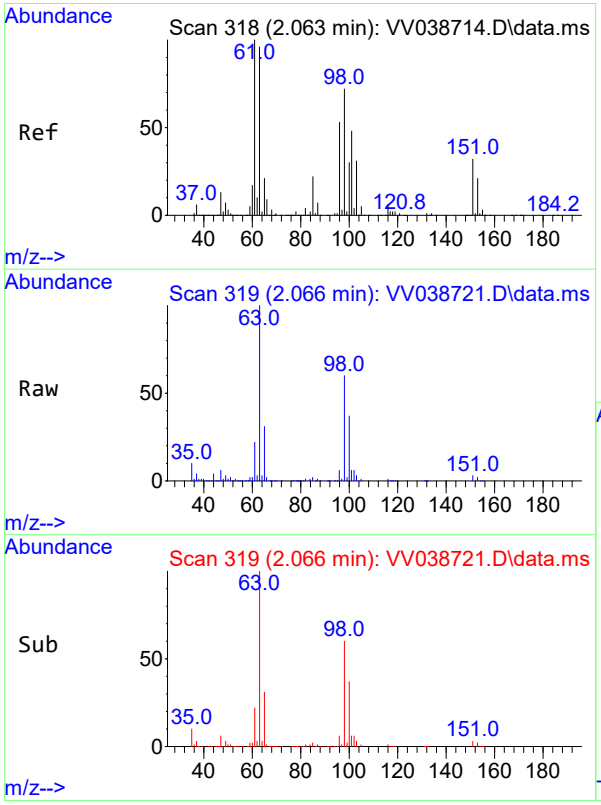


#9
Trichlorofluoromethane
Concen: 2.22 ug/L
RT: 1.712 min Scan# 209
Delta R.T. 0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:101 Resp: 10927

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5

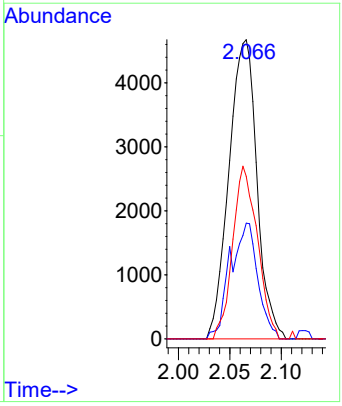


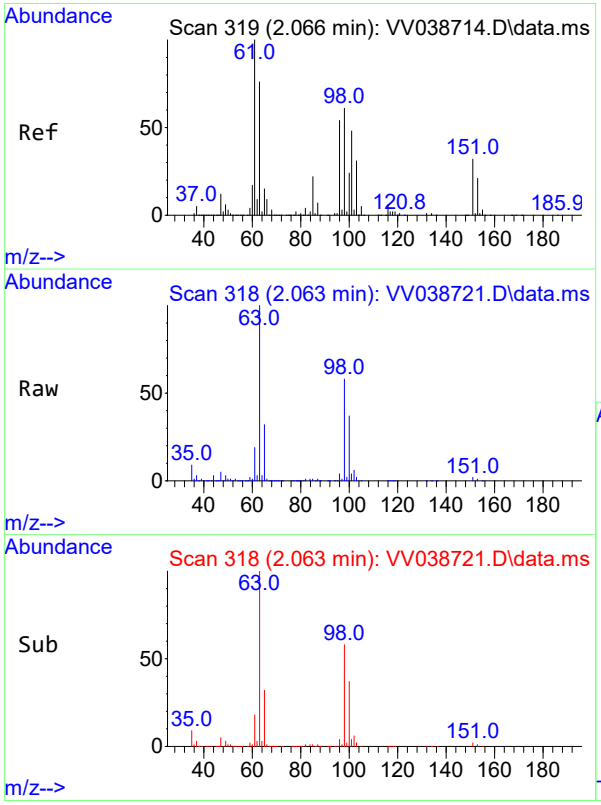


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.00 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:101 Resp: 8853

Ion	Ratio	Lower	Upper
101	100		
85	27.9	34.7	52.1#
151	51.0	55.3	82.9#

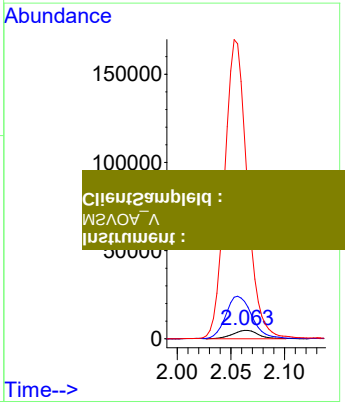


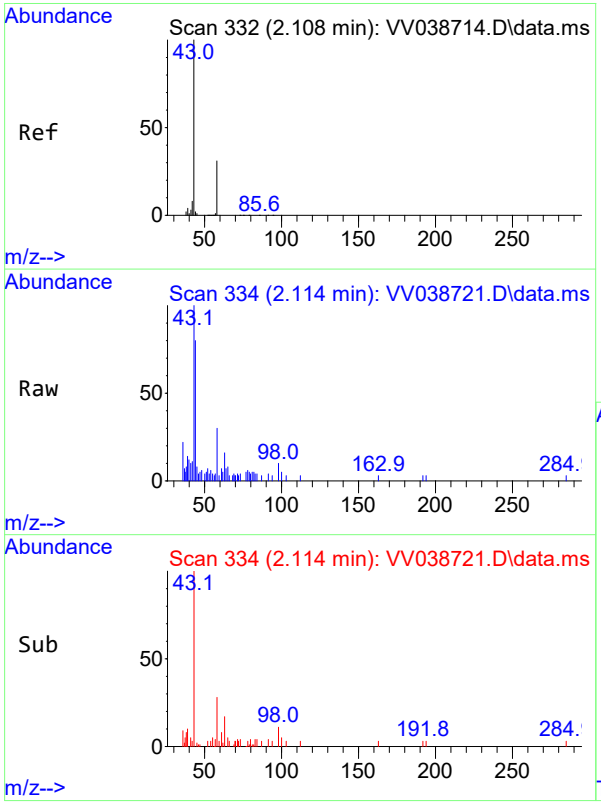


#12
1,1-Dichloroethene
Concen: 2.86 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 96 Resp: 7940

Ion	Ratio	Lower	Upper
96	100		
61	444.6	120.9	224.5#
63	2394.1	110.9	205.9#

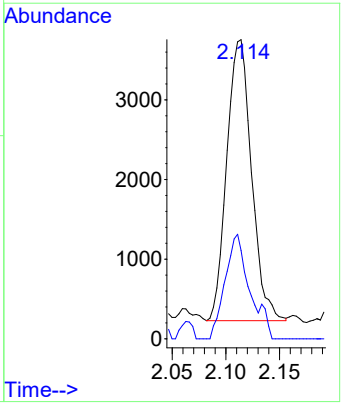


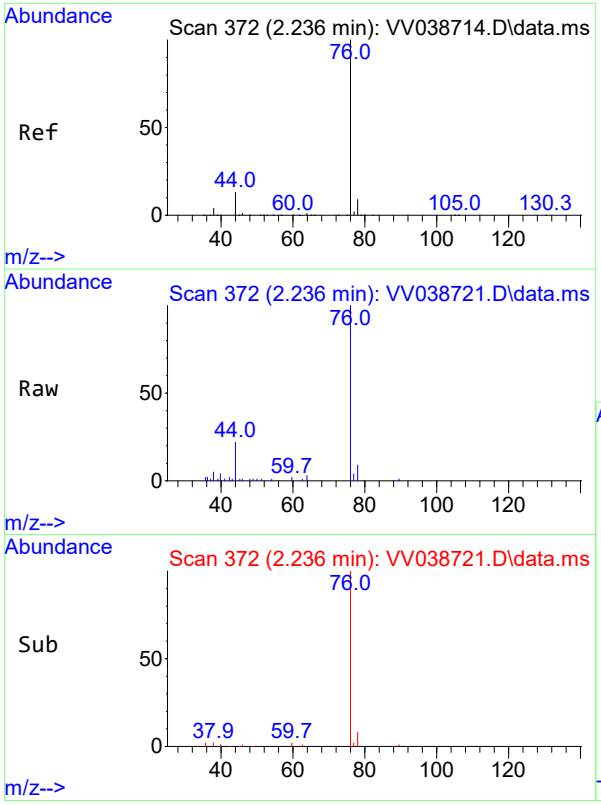


#13
Acetone
Concen: 4.29 ug/L
RT: 2.114 min Scan# 334
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 43 Resp: 5655

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	67.2

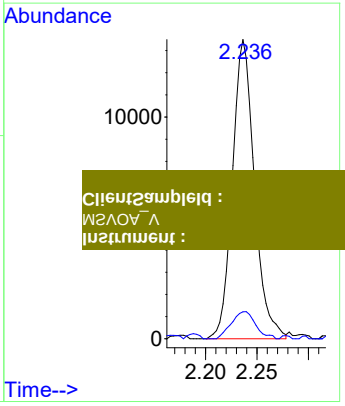


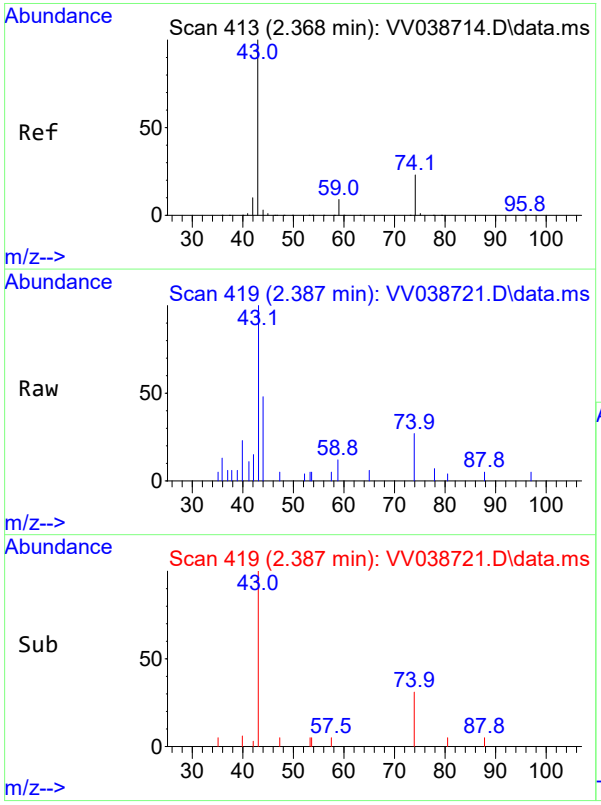


#14
Carbon disulfide
Concen: 2.33 ug/L
RT: 2.236 min Scan# 372
Delta R.T. -0.000 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 76 Resp: 20089

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0

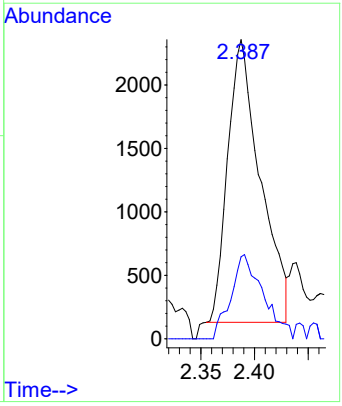


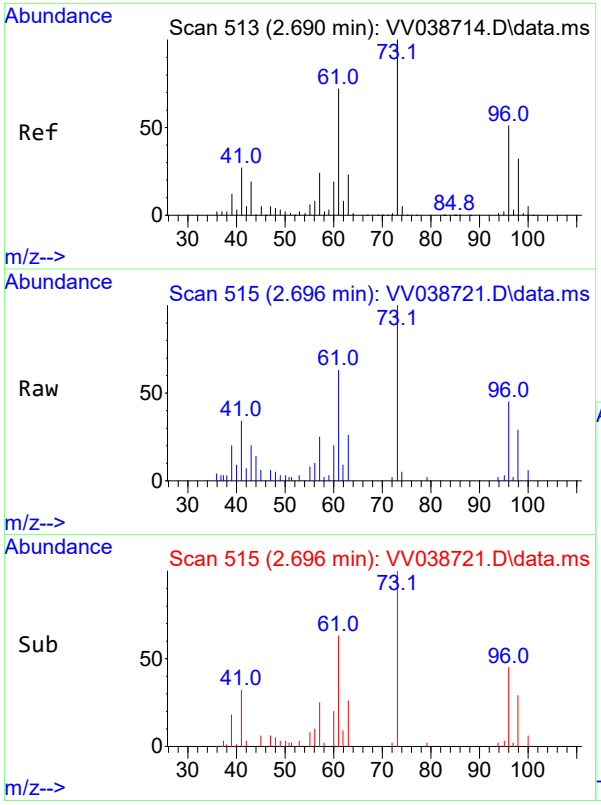


#15
Methyl Acetate
Concen: 1.79 ug/L
RT: 2.387 min Scan# 419
Delta R.T. 0.019 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 43 Resp: 4701

Ion	Ratio	Lower	Upper
43	100		
74	28.0	20.6	31.0

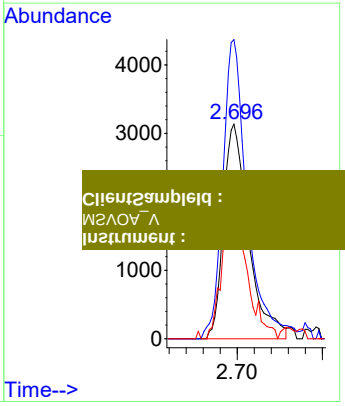


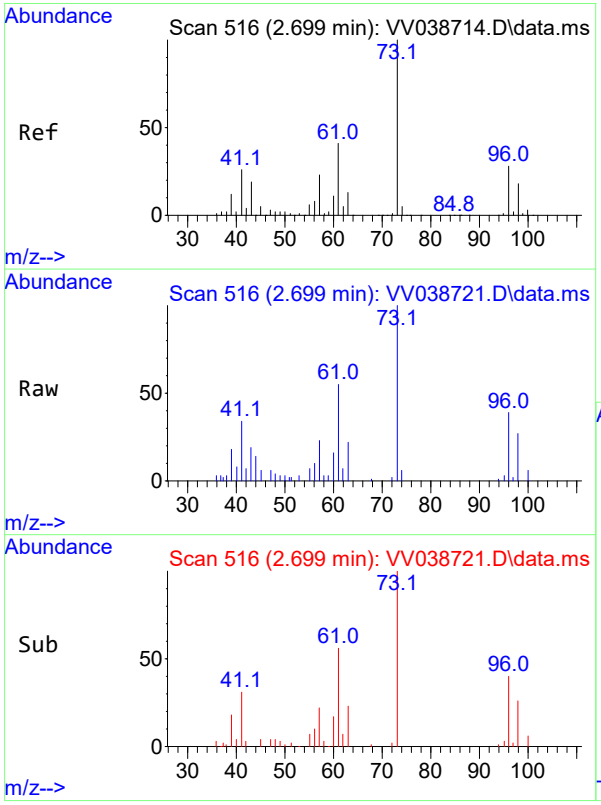


#17
trans-1,2-Dichloroethene
Concen: 2.19 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 96 Resp: 6384

Ion	Ratio	Lower	Upper
96	100		
61	139.3	95.7	177.7
98	64.1	46.4	86.2

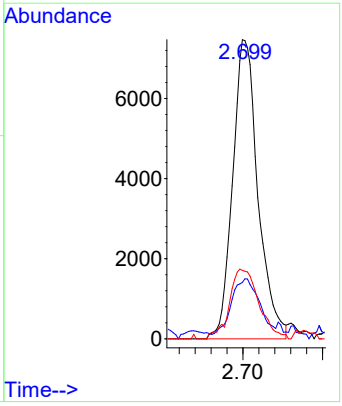


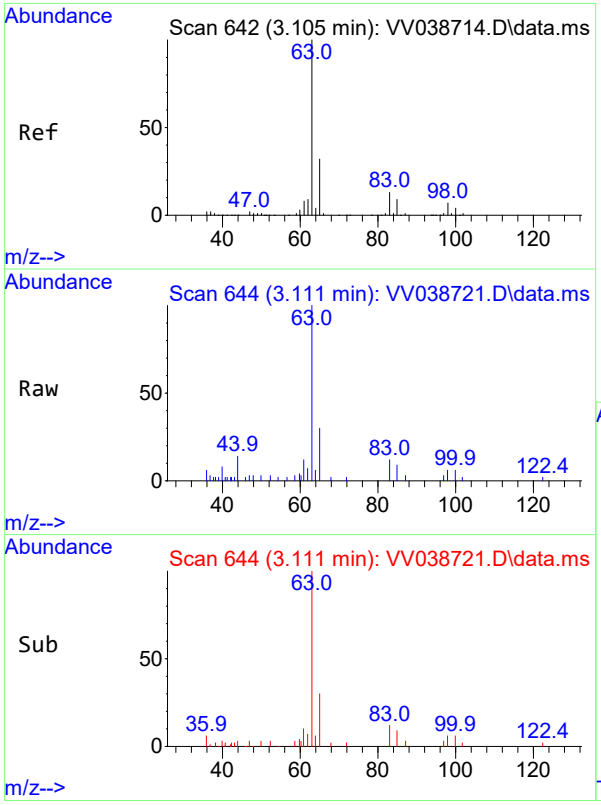


#18
Methyl tert-butyl Ether
Concen: 2.01 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.000 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 73 Resp: 16491

Ion	Ratio	Lower	Upper
73	100		
43	20.1	14.7	22.1
57	23.2	17.7	26.5

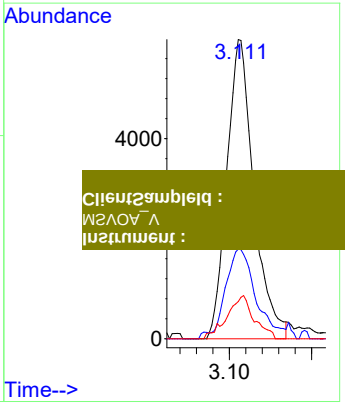


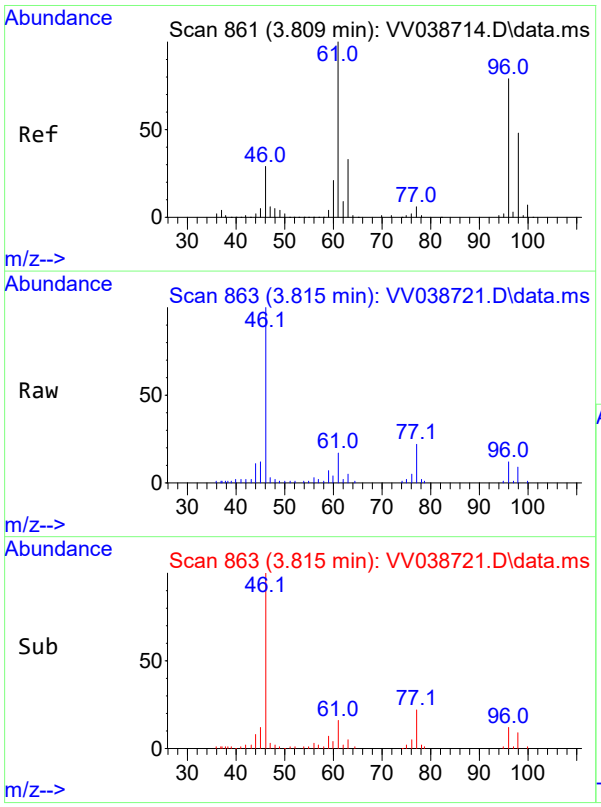


#19
1,1-Dichloroethane
Concen: 2.21 ug/L
RT: 3.111 min Scan# 644
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 63 Resp: 13548

Ion	Ratio	Lower	Upper
63	100		
65	30.0	22.6	42.0
83	12.5	9.8	18.2

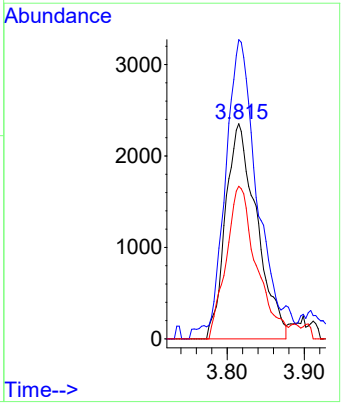


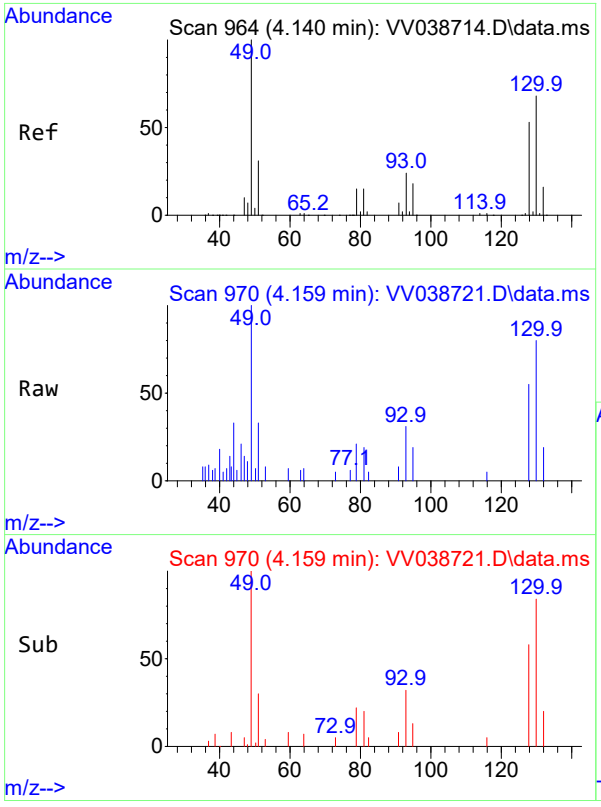


#20
cis-1,2-Dichloroethene
Concen: 2.07 ug/L
RT: 3.815 min Scan# 863
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 96 Resp: 6610

Ion	Ratio	Lower	Upper
96	100		
61	139.1	83.5	155.1
98	70.9	44.6	82.8

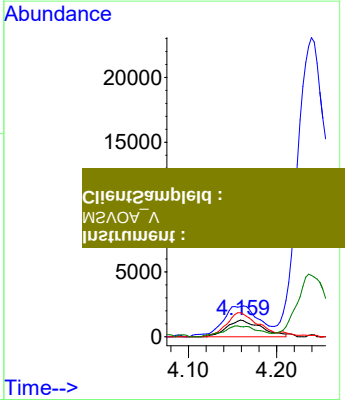


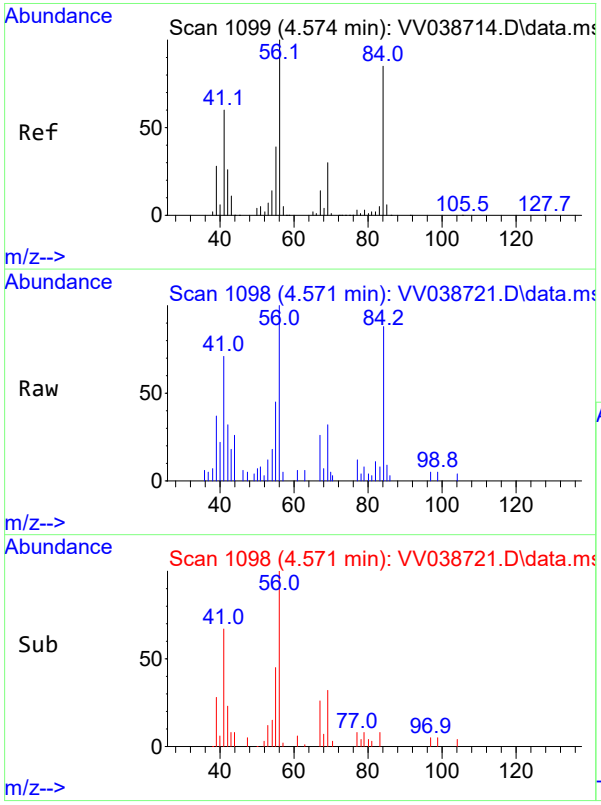


#23
Bromochloromethane
Concen: 2.03 ug/L
RT: 4.159 min Scan# 970
Delta R.T. 0.019 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:128 Resp: 3485

Ion	Ratio	Lower	Upper
128	100		
49	181.0	106.7	198.3
130	144.4	93.2	173.2
51	60.6	40.2	60.4#

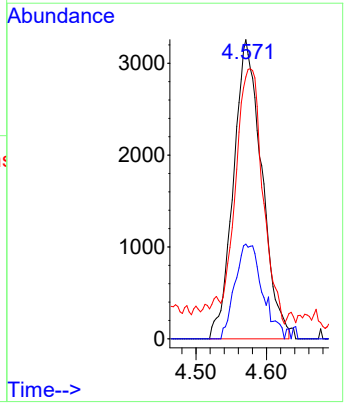


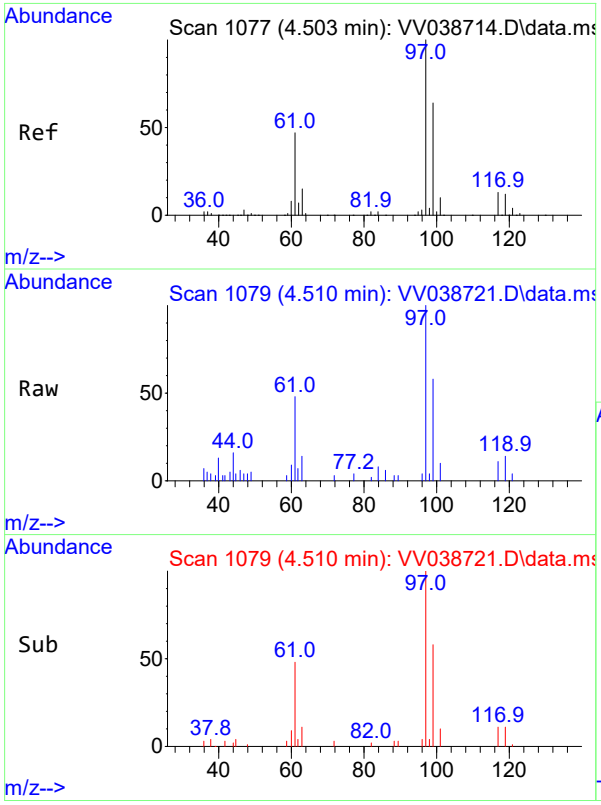


#29
Cyclohexane
Concen: 1.91 ug/L
RT: 4.571 min Scan# 1098
Delta R.T. -0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 56 Resp: 9064

Ion	Ratio	Lower	Upper
56	100		
69	15.5	24.8	37.2#
84	81.1	73.7	110.5

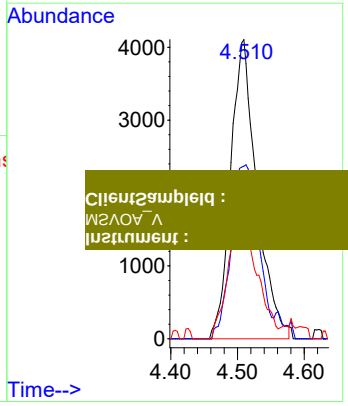


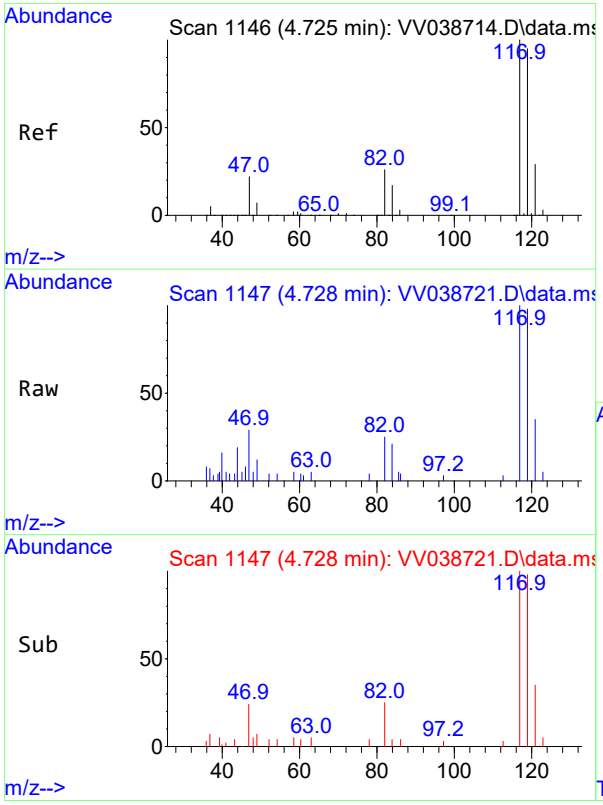


#30
1,1,1-Trichloroethane
Concen: 2.26 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 97 Resp: 11125

Ion	Ratio	Lower	Upper
97	100		
99	60.6	52.3	78.5
61	48.4	33.6	50.4

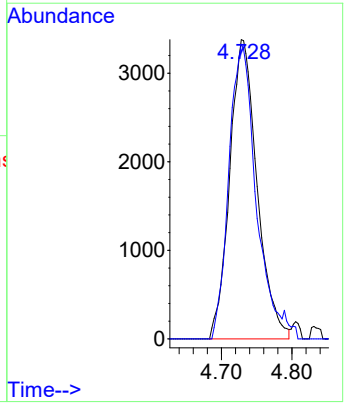


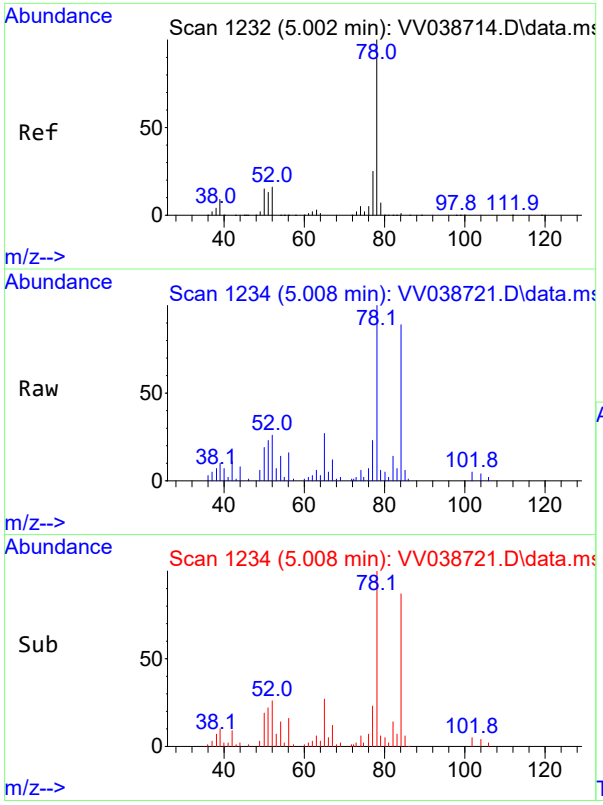


#31
Carbon tetrachloride
Concen: 2.15 ug/L
RT: 4.728 min Scan# 1147
Delta R.T. 0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:117 Resp: 9116

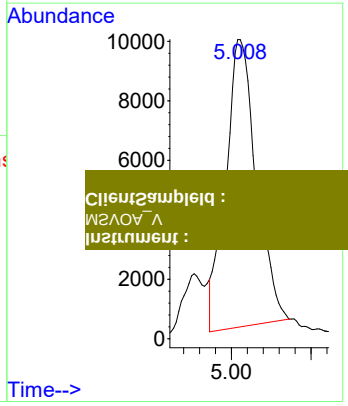
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.7	116.5

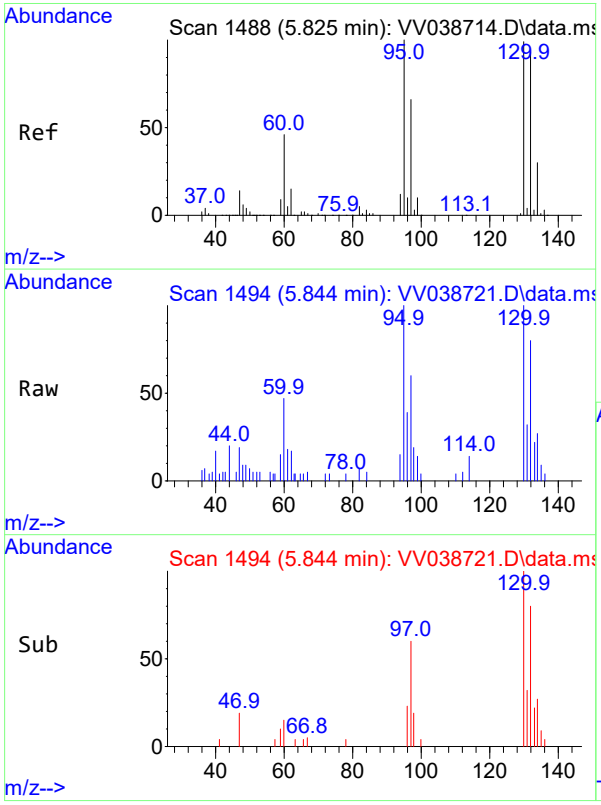




#33
Benzene
Concen: 2.10 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 78 Resp: 25674

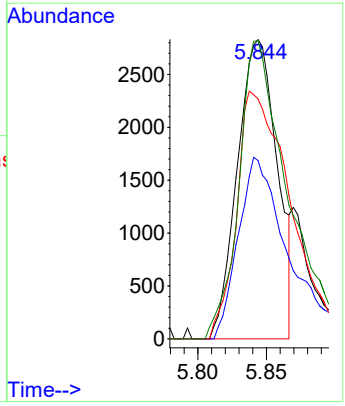


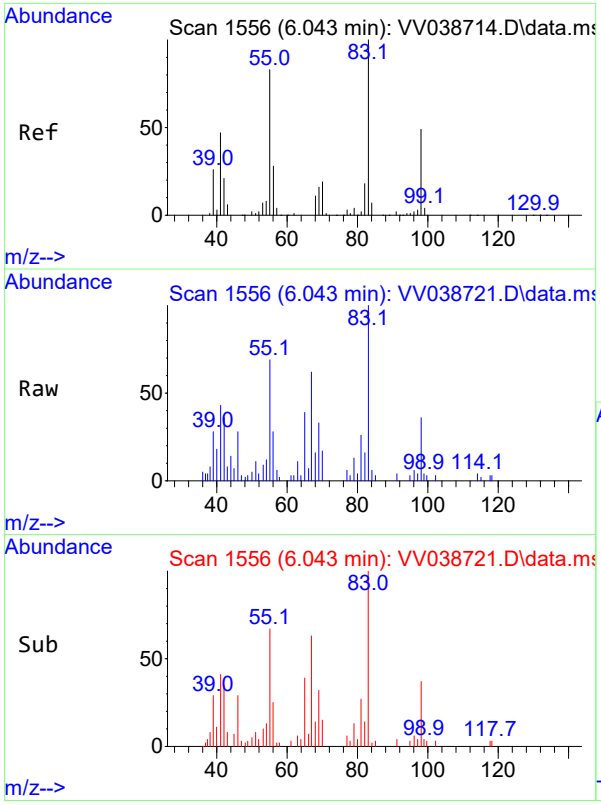


#34
Trichloroethene
Concen: 1.81 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.019 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 95 Resp: 5687

Ion	Ratio	Lower	Upper
95	100		
97	59.6	45.6	84.8
132	80.2	67.6	125.6
130	99.7	70.8	131.6

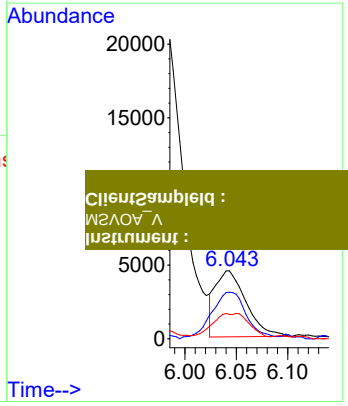


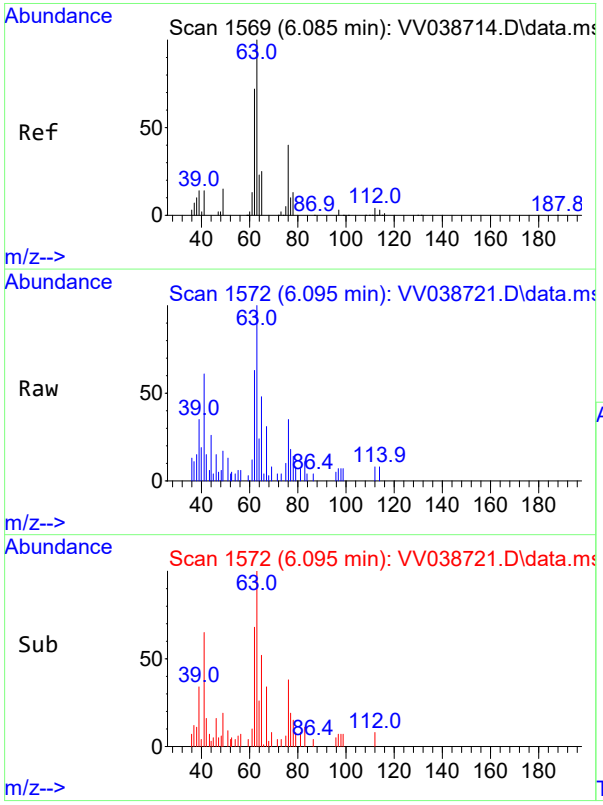


#35
Methylcyclohexane
Concen: 2.02 ug/L
RT: 6.043 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 83 Resp: 9306

Ion	Ratio	Lower	Upper
83	100		
55	80.0	59.0	88.6
98	18.8	39.5	59.3#

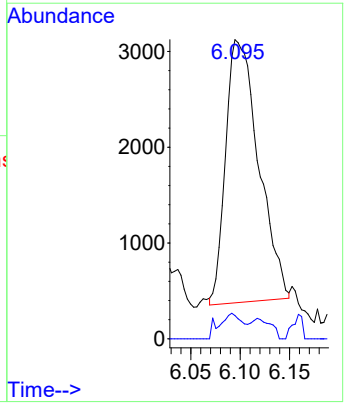


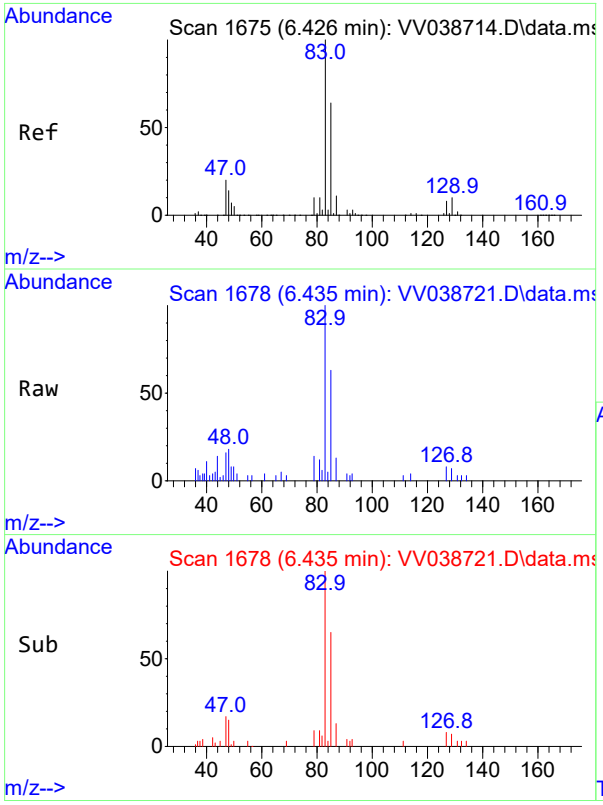


#37
1,2-Dichloropropane
Concen: 1.87 ug/L
RT: 6.095 min Scan# 1572
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 63 Resp: 6373

Ion	Ratio	Lower	Upper
63	100		
112	5.9	3.8	5.6#

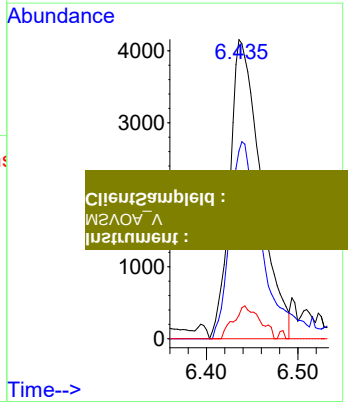


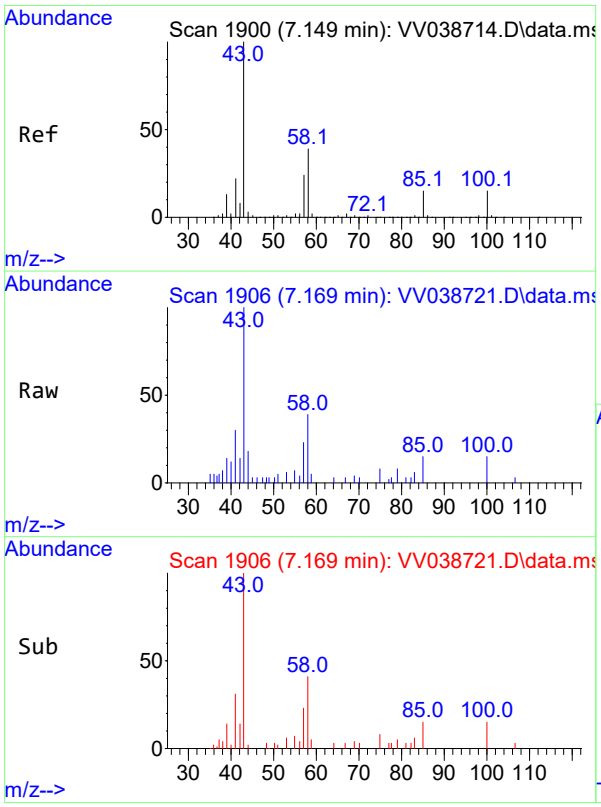


#38
Bromodichloromethane
Concen: 2.15 ug/L
RT: 6.435 min Scan# 1678
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 83 Resp: 9644

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.9	83.5
127	7.9	6.8	10.2

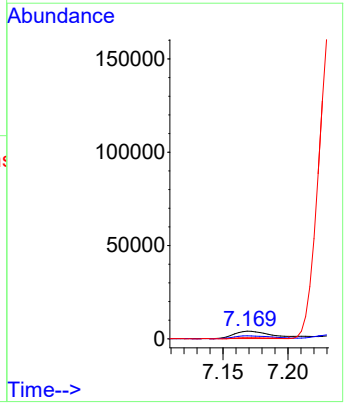


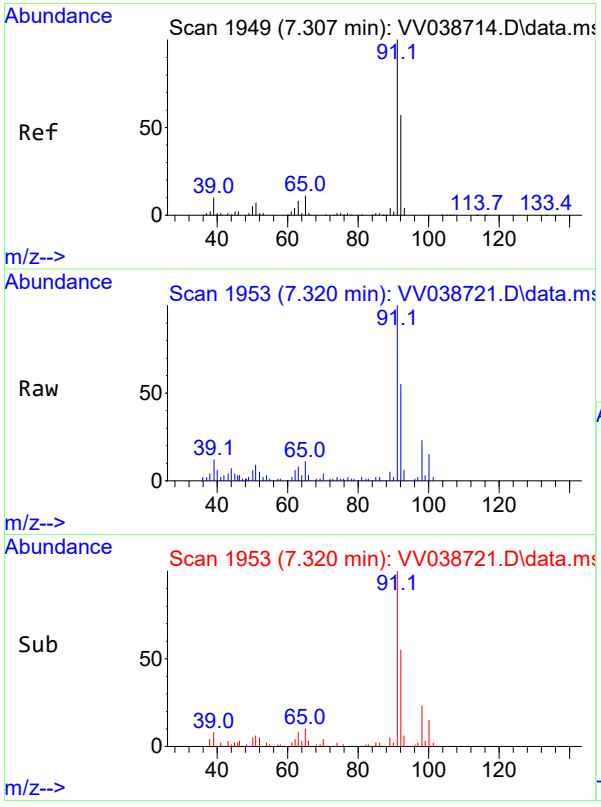


#40
4-Methyl-2-pentanone
Concen: 2.50 ug/L
RT: 7.169 min Scan# 1906
Delta R.T. 0.019 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 43 Resp: 7544

Ion	Ratio	Lower	Upper
43	100		
58	45.8	32.7	49.1
100	5.9	13.7	20.5#

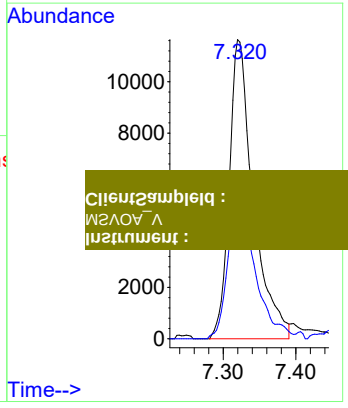


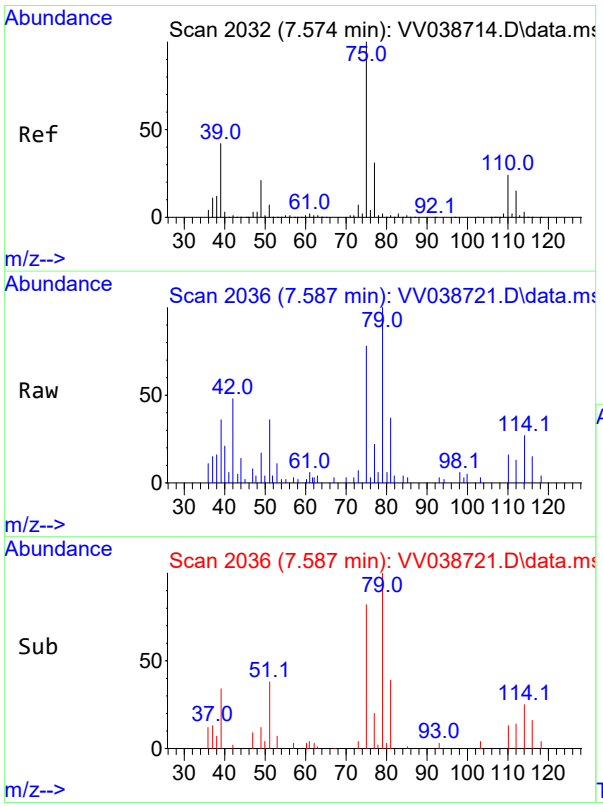


#42
Toluene
Concen: 2.16 ug/L
RT: 7.320 min Scan# 1953
Delta R.T. 0.013 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 91 Resp: 26894

Ion	Ratio	Lower	Upper
91	100		
92	55.0	41.2	76.4

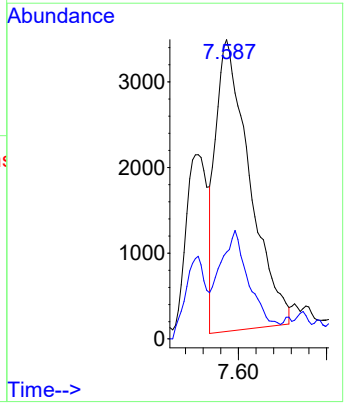


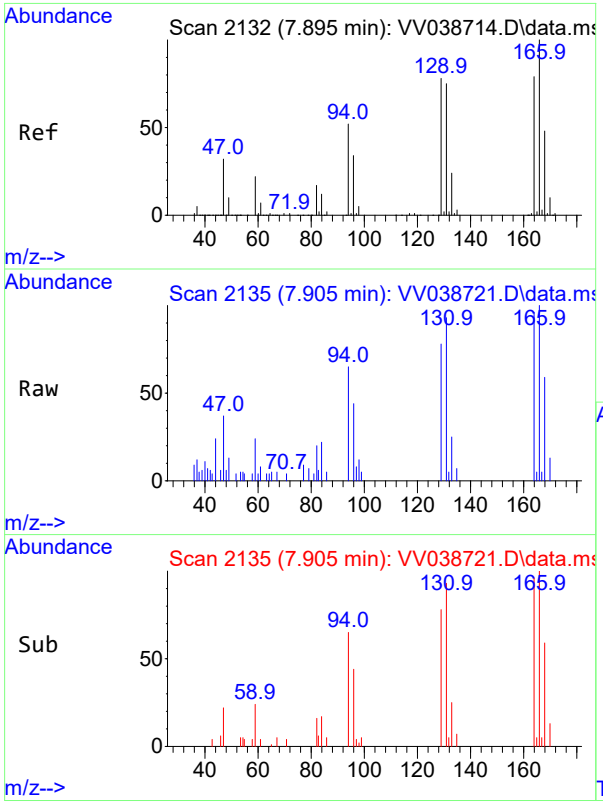


#44
trans-1,3-Dichloropropene
Concen: 1.97 ug/L
RT: 7.587 min Scan# 2036
Delta R.T. 0.013 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 75 Resp: 9090

Ion	Ratio	Lower	Upper
75	100		
77	29.0	22.7	42.1

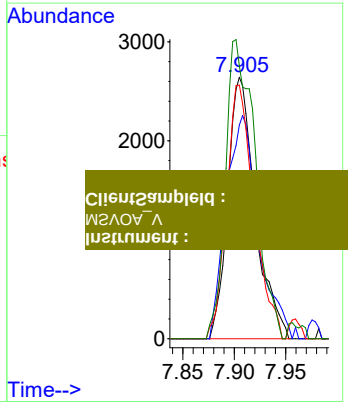


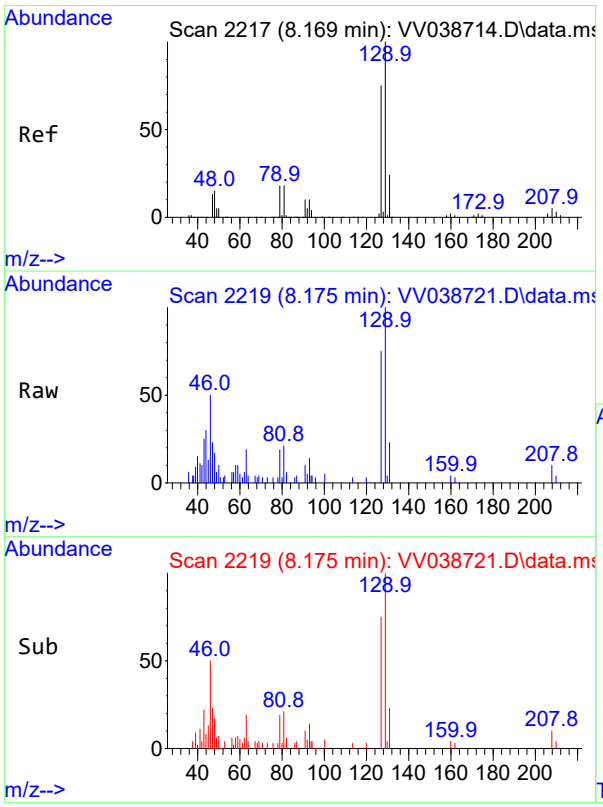


#46
Tetrachloroethene
Concen: 2.21 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:164 Resp: 4926

Ion	Ratio	Lower	Upper
164	100		
129	81.7	69.2	128.4
131	97.0	63.1	117.3
166	104.4	89.7	166.5

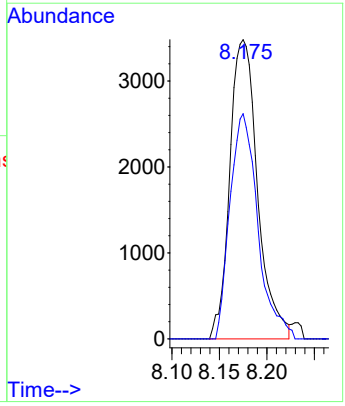


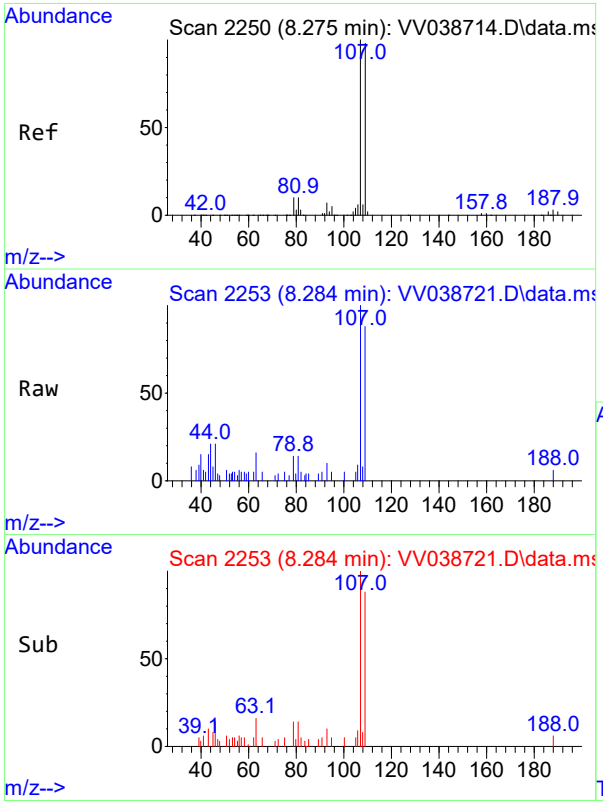


#49
Dibromochloromethane
Concen: 2.21 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:129 Resp: 7092

Ion	Ratio	Lower	Upper
129	100		
127	75.3	53.8	100.0

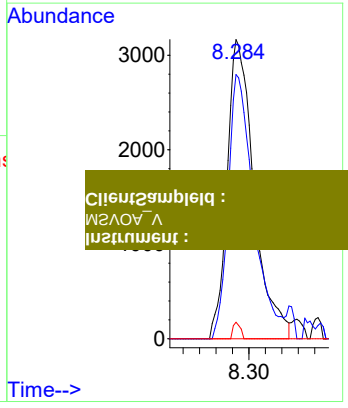


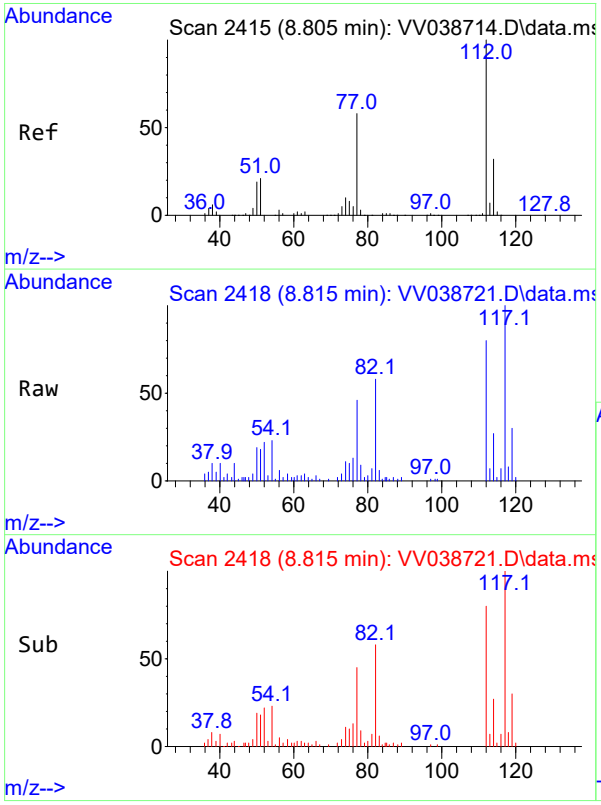


#50
1,2-Dibromoethane
Concen: 2.27 ug/L
RT: 8.284 min Scan# 2253
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:107 Resp: 7095

Ion	Ratio	Lower	Upper
107	100		
109	88.3	66.1	122.7
188	5.5	2.6	3.8#

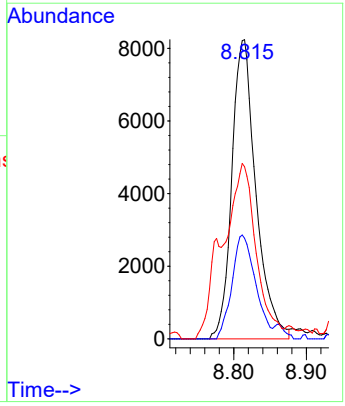


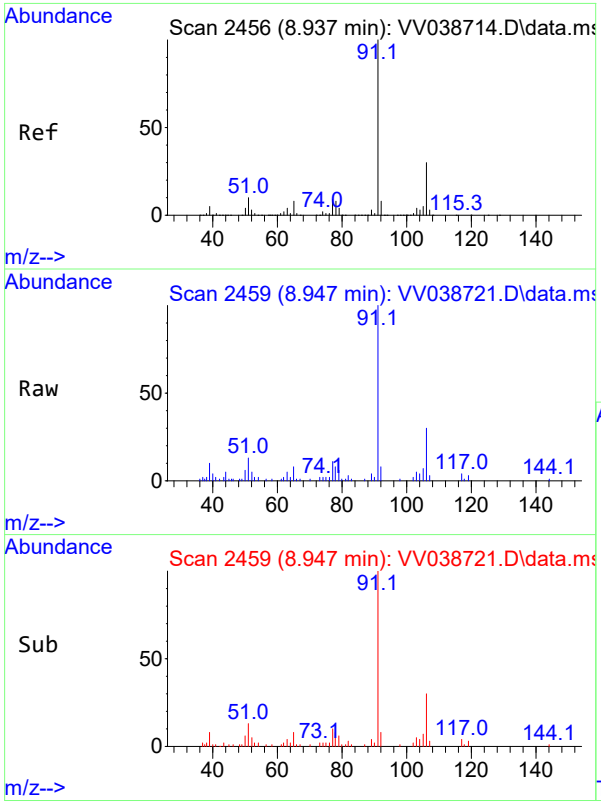


#51
Chlorobenzene
Concen: 2.23 ug/L
RT: 8.815 min Scan# 2418
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:112 Resp: 18993

Ion	Ratio	Lower	Upper
112	100		
114	33.6	21.9	40.7
77	57.5	45.4	68.0

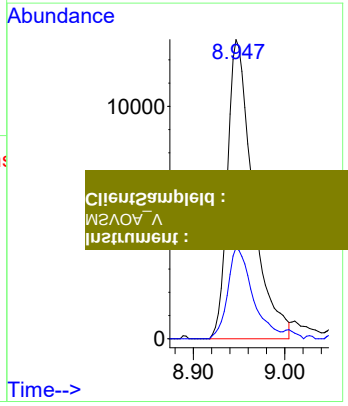


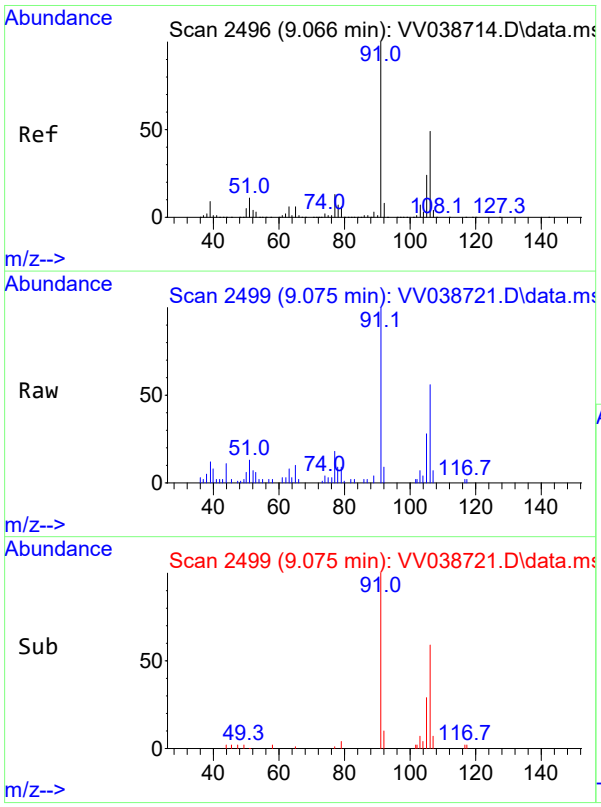


#52
Ethylbenzene
Concen: 1.80 ug/L
RT: 8.947 min Scan# 2459
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 91 Resp: 24730

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.6	40.0

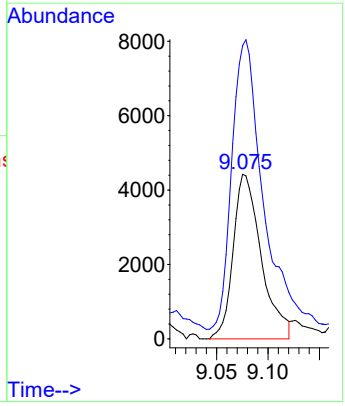


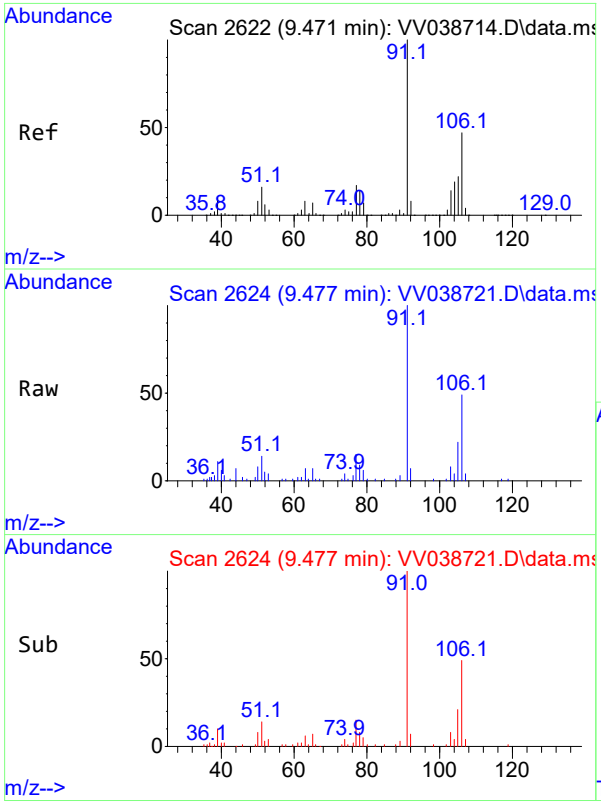


#53
m,p-Xylene
Concen: 1.68 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:106 Resp: 8411

Ion	Ratio	Lower	Upper
106	100		
91	178.1	142.6	264.8

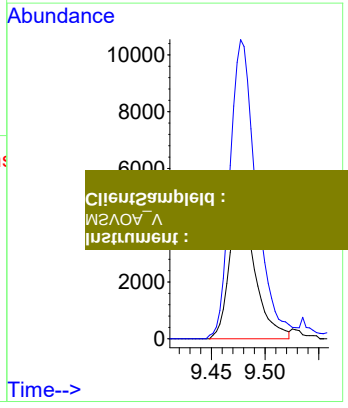


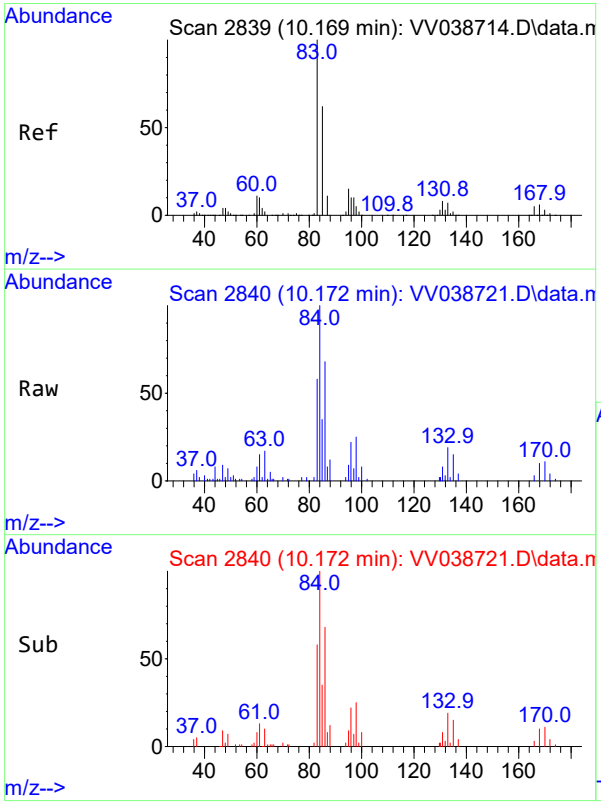


#54
o-Xylene
Concen: 1.70 ug/L
RT: 9.477 min Scan# 2624
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:106 Resp: 8263

Ion	Ratio	Lower	Upper
106	100		
91	205.1	151.1	280.7

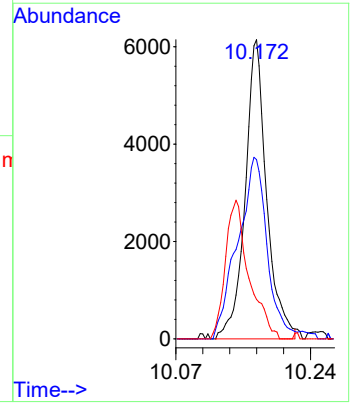


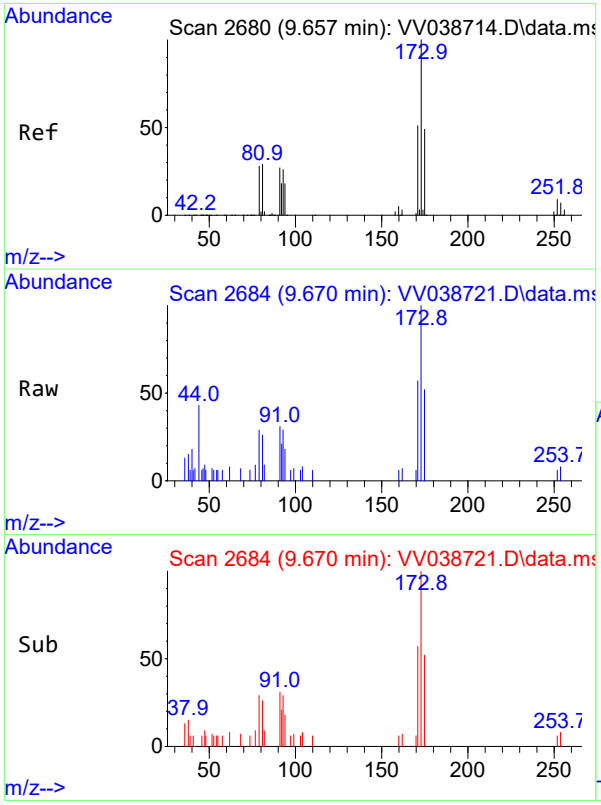


#57
1,1,2,2-Tetrachloroethane
Concen: 2.40 ug/L
RT: 10.172 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 83 Resp: 11480

Ion	Ratio	Lower	Upper
83	100		
85	59.9	44.7	82.9
131	13.2	8.0	12.0#

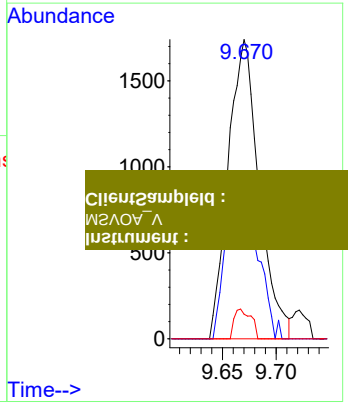


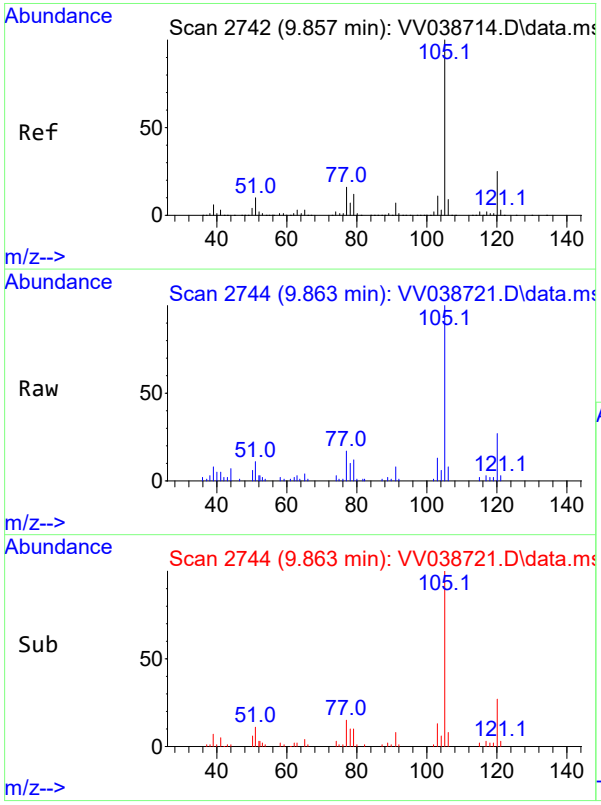


#59
Bromoform
Concen: 2.23 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.013 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:173 Resp: 3469

Ion	Ratio	Lower	Upper
173	100		
175	52.1	38.8	58.2
254	5.4	6.9	10.3#

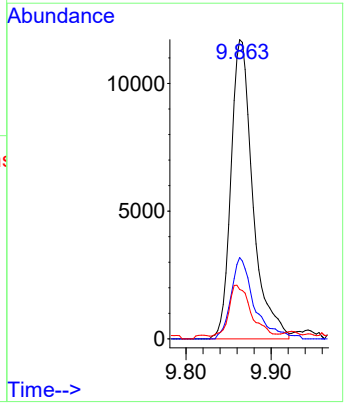


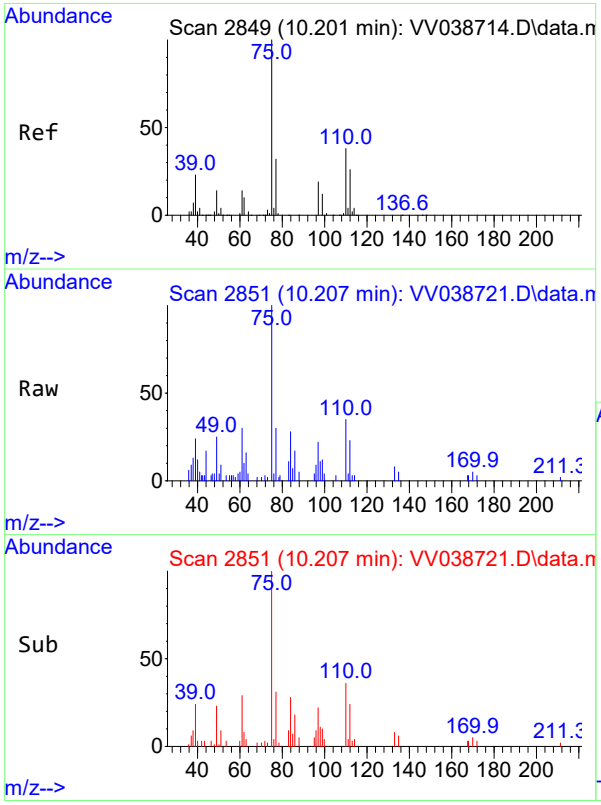


#60
Isopropylbenzene
Concen: 1.98 ug/L
RT: 9.863 min Scan# 2744
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:105 Resp: 20919

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.0	31.4
77	19.4	12.2	18.4#

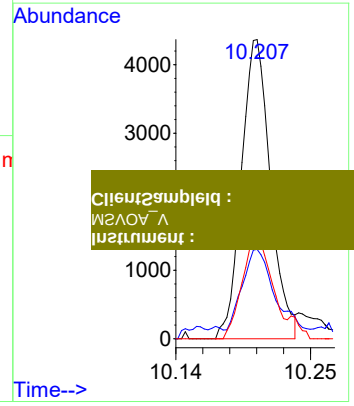


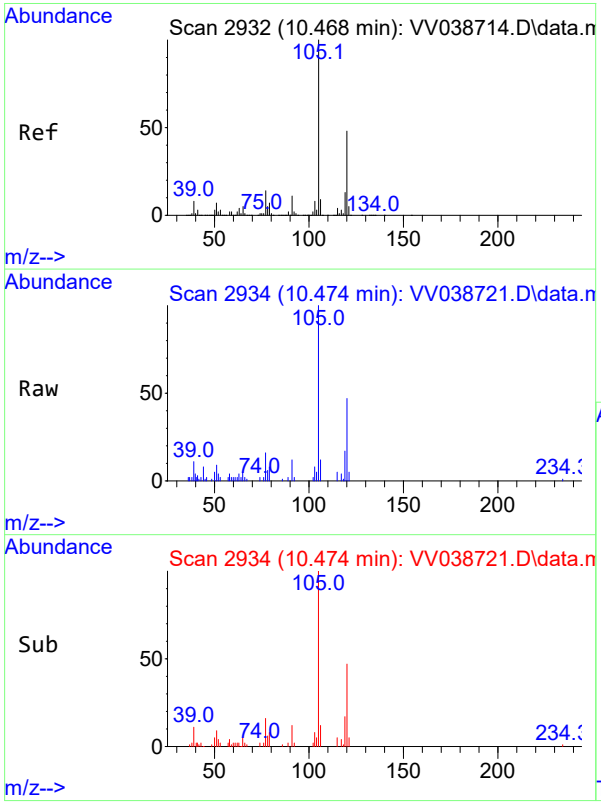


#61
1,2,3-Trichloropropane
Concen: 2.67 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 75 Resp: 7474

Ion	Ratio	Lower	Upper
75	100		
77	26.3	25.8	38.6
110	35.1	32.2	48.4

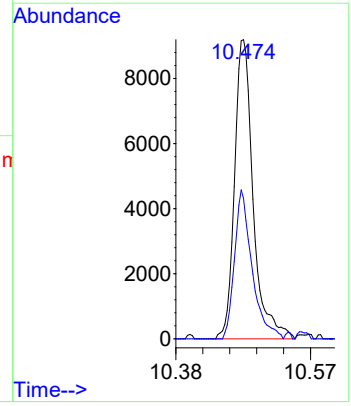


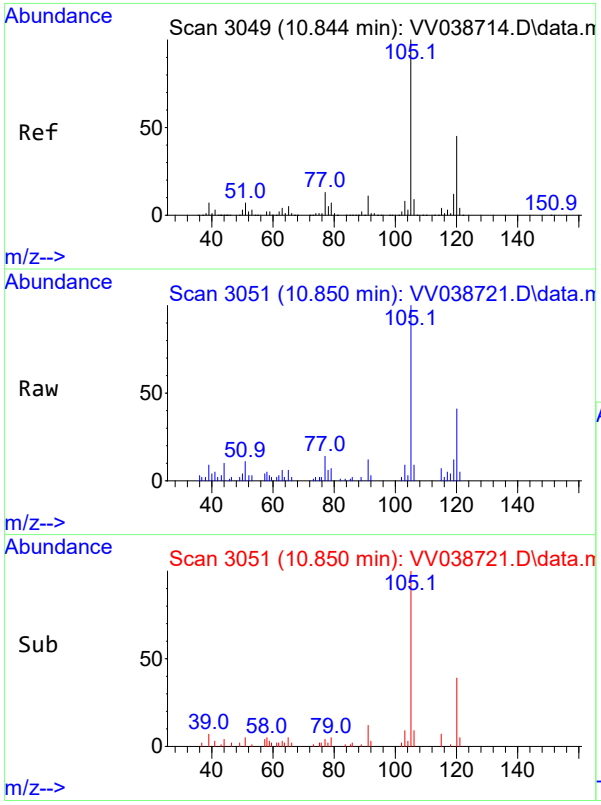


#62
1,3,5-Trimethylbenzene
Concen: 2.00 ug/L
RT: 10.474 min Scan# 2934
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:105 Resp: 16361

Ion	Ratio	Lower	Upper
105	100		
120	46.8	39.1	58.7

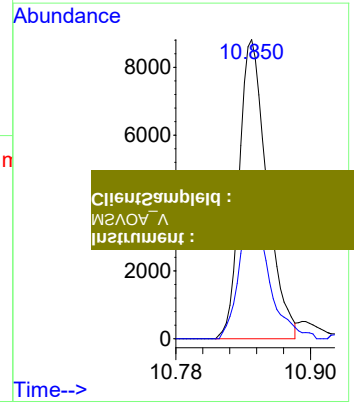


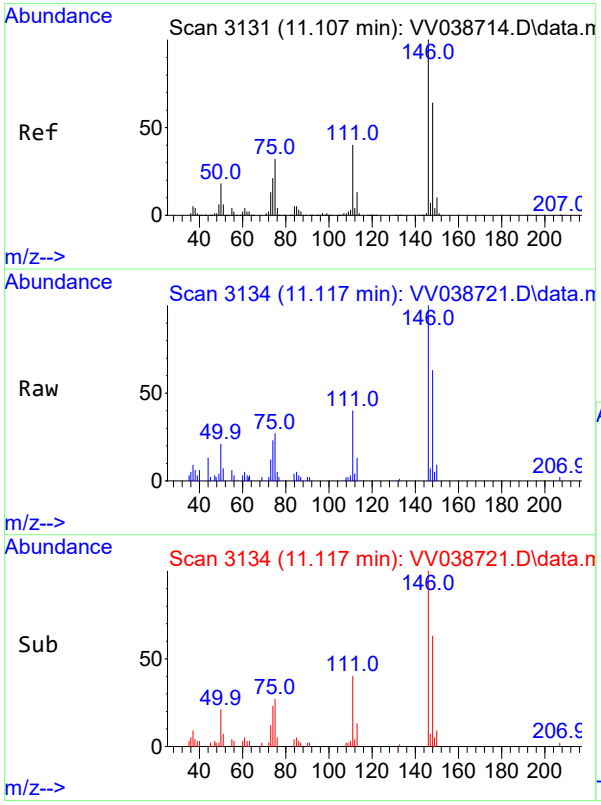


#63
1,2,4-Trimethylbenzene
Concen: 1.80 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:105 Resp: 14946

Ion	Ratio	Lower	Upper
105	100		
120	45.9	36.6	55.0

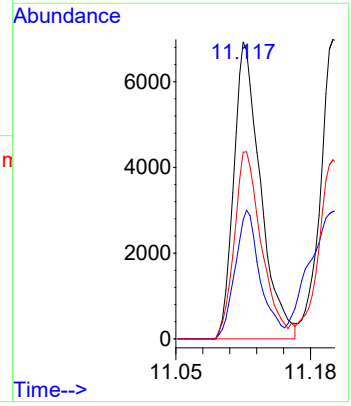


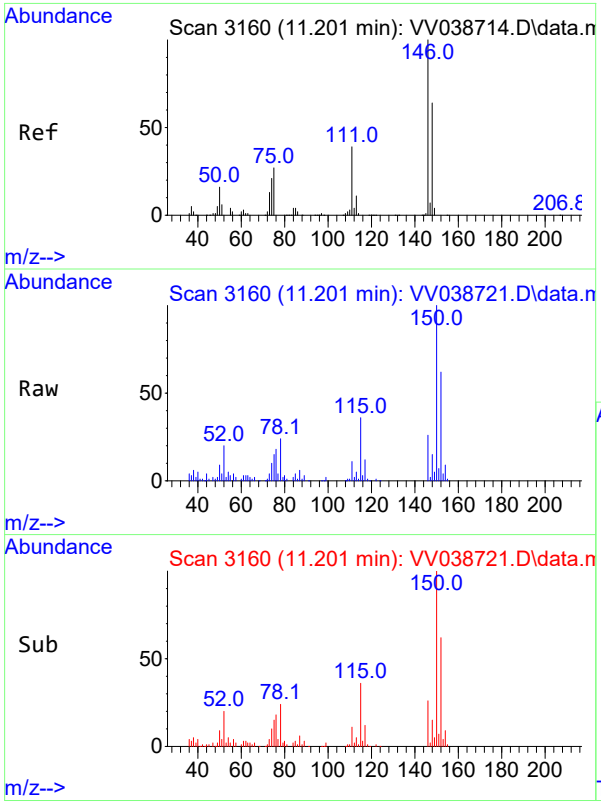


#64
1,3-Dichlorobenzene
Concen: 2.34 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:146 Resp: 11960

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.8	51.6
148	62.9	45.1	83.7

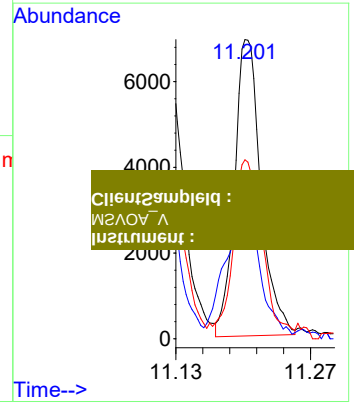


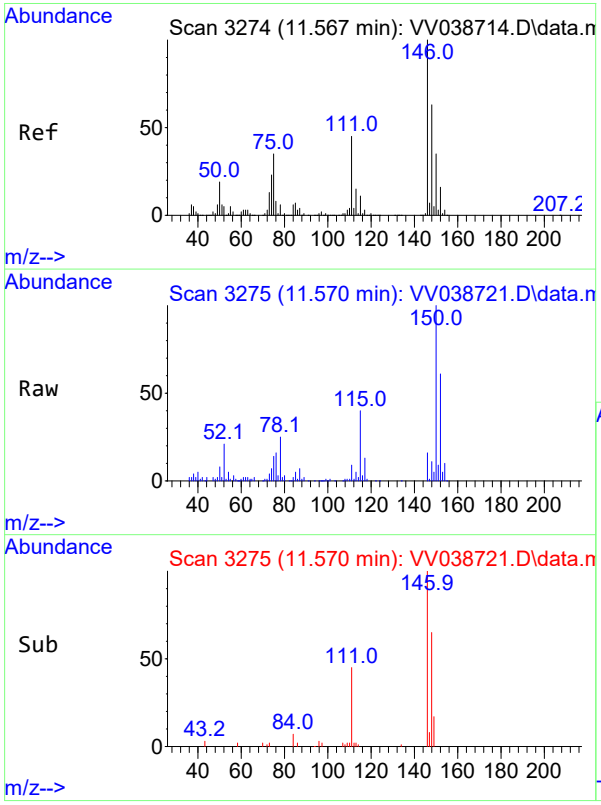


#65
1,4-Dichlorobenzene
Concen: 2.50 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. -0.000 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:146 Resp: 13709

Ion	Ratio	Lower	Upper
146	100		
111	42.6	27.6	51.4
148	59.8	44.9	83.3

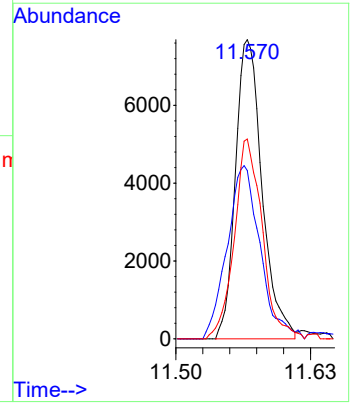


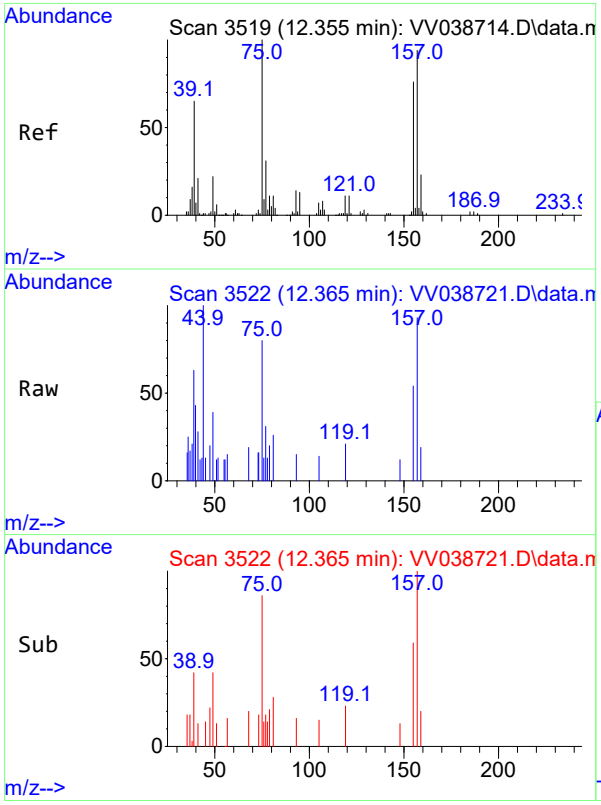


#67
1,2-Dichlorobenzene
Concen: 2.77 ug/L
RT: 11.570 min Scan# 3275
Delta R.T. 0.003 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:146 Resp: 14402

Ion	Ratio	Lower	Upper
146	100		
111	56.3	34.2	51.2#
148	66.8	50.5	75.7

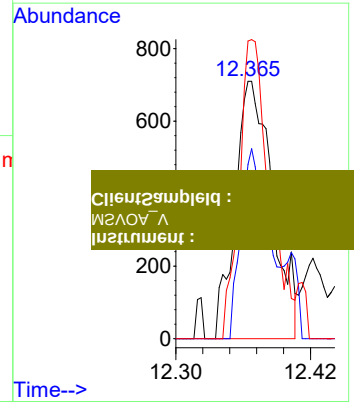


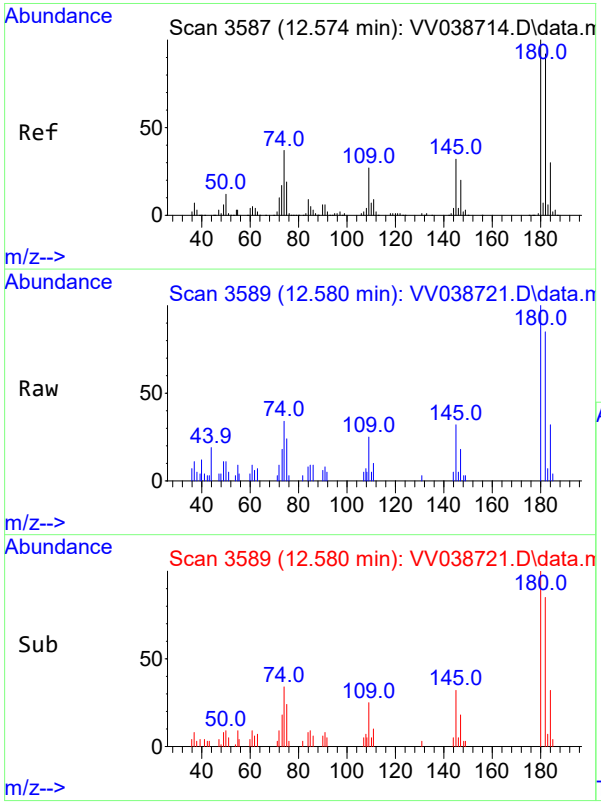


#68
1,2-Dibromo-3-chloropropane
Concen: 2.39 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. 0.010 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion: 75 Resp: 1617

Ion	Ratio	Lower	Upper
75	100		
155	67.7	66.8	100.2
157	115.6	83.4	125.2

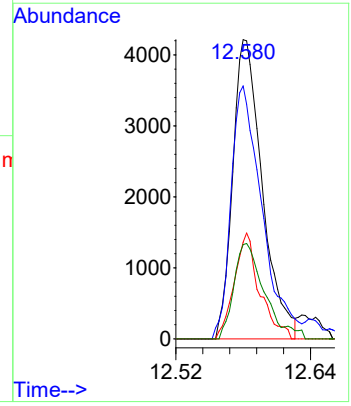


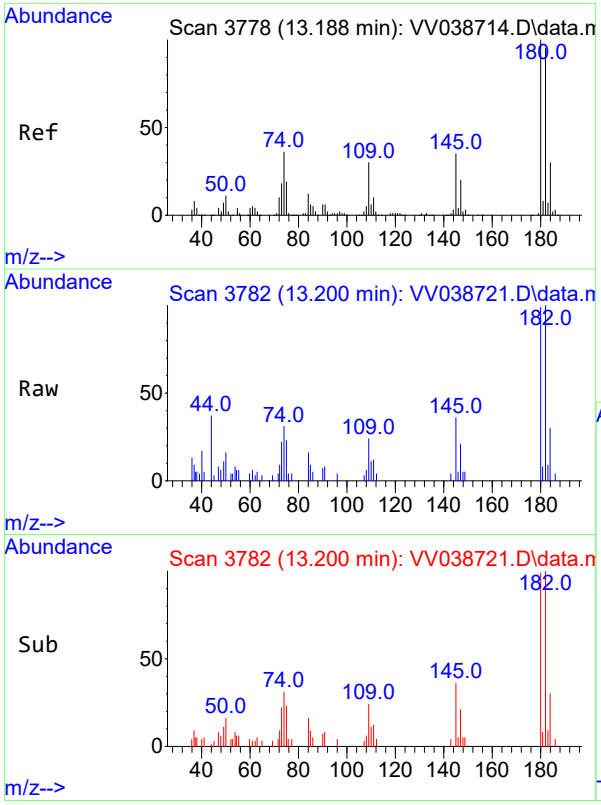


#69
1,3,5-Trichlorobenzene
Concen: 2.47 ug/L
RT: 12.580 min Scan# 3589
Delta R.T. 0.006 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:180 Resp: 8050

Ion	Ratio	Lower	Upper
180	100		
182	88.9	76.2	114.4
184	30.4	23.8	35.6
145	30.9	24.8	37.2

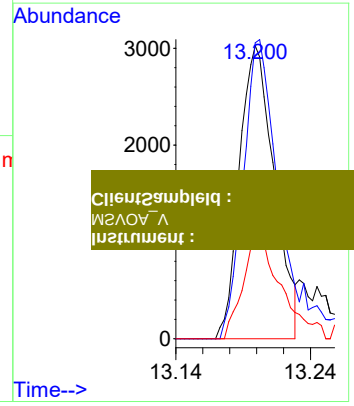


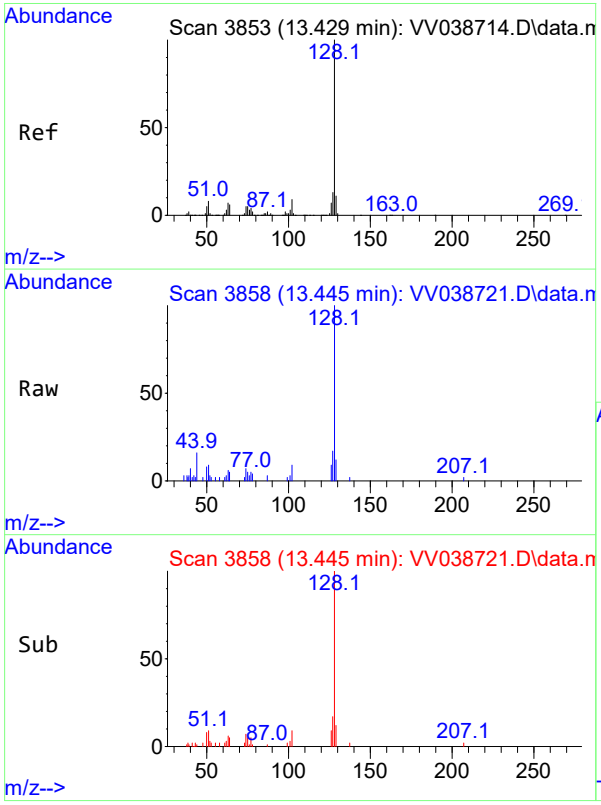


#70
1,2,4-trichlorobenzene
Concen: 1.99 ug/L
RT: 13.200 min Scan# 3782
Delta R.T. 0.013 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:180 Resp: 5322

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.2	114.2
145	38.4	24.7	37.1#

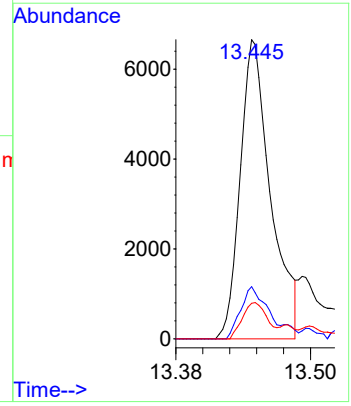


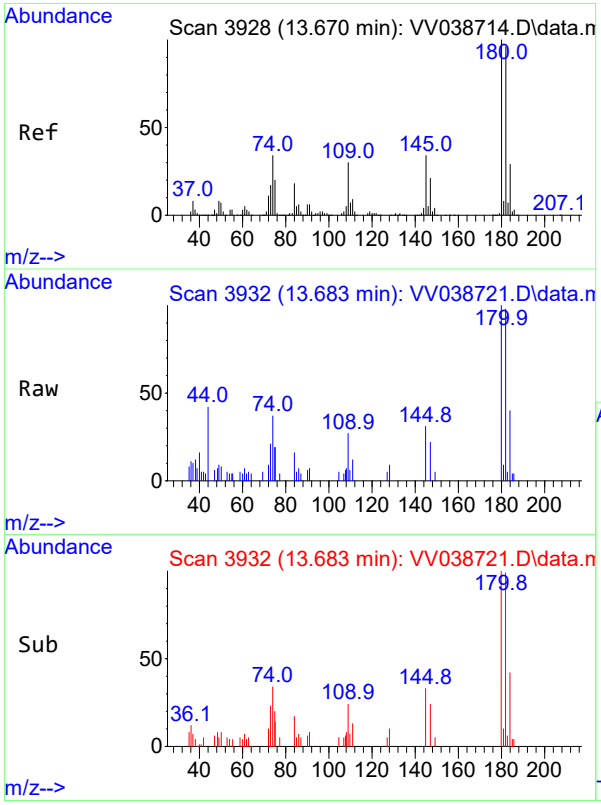


#71
Naphthalene
Concen: 1.80 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.016 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:128 Resp: 12517

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.1	15.1
129	9.9	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 2.09 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.013 min
Lab File: VV038721.D
Acq: 17 Mar 2025 17:29

Tgt Ion:180 Resp: 5482

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.8	113.6
145	34.6	27.1	40.7