Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063144.D
Acq On : 05 Feb 2025 01:34
Operator : MD/SY
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Quant Time: Feb 05 08:08:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	88274	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	83555	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	39595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24046	4.762	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.200%			
7) Chloroethane-d5	1.901	69	23639	5.044	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	2.554	65	10821	4.801	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.000%			
20) 2-Butanone-d5	4.602	46	79668	47.928	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.860%			
24) Chloroform-d	5.045	84	57973	5.193	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.800%			
26) 1,2-Dichloroethane-d4	5.689	65	28801	5.016	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.400%			
32) Benzene-d6	5.714	84	109170	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.200%			
36) 1,2-Dichloropropane-d6	6.679	67	36170	5.034	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.888	98	97585	5.068	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.400%			
43) trans-1,3-Dichloroprop...	8.168	79	12986	4.823	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.400%			
46) 2-Hexanone-d5	8.618	63	63415	46.800	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.600%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	30684	4.838	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.800%			
66) 1,2-Dichlorobenzene-d4	12.180	152	33276	5.033	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	40119	5.246	ug/L	100
3) Chloromethane	1.515	50	40954	4.888	ug/L	98
5) Vinyl chloride	1.599	62	43835	5.169	ug/L	98
6) Bromomethane	1.843	94	15273	3.582	ug/L	98
8) Chloroethane	1.920	64	27082	5.301	ug/L	97
9) Trichlorofluoromethane	2.129	101	51317	5.387	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	31007	5.295	ug/L	99
12) 1,1-Dichloroethene	2.567	96	30086	5.244	ug/L	98
13) Acetone	2.612	43	49898	47.669	ug/L	99
14) Carbon disulfide	2.779	76	106431	5.283	ug/L	99
15) Methyl Acetate	2.939	43	13897	4.861	ug/L	97
16) Methylene chloride	3.030	84	34818	5.073	ug/L	96
17) Methyl tert-butyl Ether	3.348	73	77707	4.914	ug/L	100
18) trans-1,2-Dichloroethene	3.338	96	32758	5.339	ug/L	98
19) 1,1-Dichloroethane	3.853	63	64762	5.250	ug/L	99
21) 2-Butanone	4.685	43	82806	47.646	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	36847	5.384	ug/L	99
23) Bromochloromethane	4.959	128	15801	5.147	ug/L	96
25) Chloroform	5.071	83	64847	5.342	ug/L	100

Quantitation Report (Not Reviewed)

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Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Quant Time: Feb 05 08:08:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:57:12 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.779	62	41319	5.166	ug/L	99
29) 1,1,1-Trichloroethane	5.300	97	52524	5.311	ug/L	99
30) Cyclohexane	5.373	56	54748	5.230	ug/L	99
31) Carbon tetrachloride	5.508	117	44640	5.349	ug/L	99
33) Benzene	5.759	78	145113	5.278	ug/L	100
34) Trichloroethene	6.531	95	36371	5.208	ug/L	98
35) Methylcyclohexane	6.753	83	53737	5.135	ug/L	99
37) 1,2-Dichloropropane	6.775	63	39075	5.328	ug/L	100
38) Bromodichloromethane	7.094	83	45065	5.118	ug/L	98
39) cis-1,3-Dichloropropene	7.595	75	51376	4.913	ug/L	100
40) 4-Methyl-2-pentanone	7.775	43	209193	48.328	ug/L	100
42) Toluene	7.959	91	153475	5.340	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	43147	4.928	ug/L	96
45) 1,1,2-Trichloroethane	8.386	97	27021	4.989	ug/L	99
47) Tetrachloroethene	8.544	164	26077	5.317	ug/L	98
48) 2-Hexanone	8.669	43	147420	48.275	ug/L	98
49) Dibromochloromethane	8.798	129	28539	5.006	ug/L	97
50) 1,2-Dibromoethane	8.910	107	25278	5.088	ug/L	97
51) Chlorobenzene	9.434	112	91674	5.284	ug/L	99
52) Ethylbenzene	9.560	91	160735	5.347	ug/L	100
53) m,p-Xylene	9.682	106	59974	5.531	ug/L	100
54) o-Xylene	10.090	106	56899	5.292	ug/L	97
55) Styrene	10.103	104	96442	5.449	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.769	83	34275	4.930	ug/L	100
59) Bromoform	10.280	173	17028	4.988	ug/L	97
60) Isopropylbenzene	10.473	105	152864	5.437	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	22976	4.809	ug/L	99
62) 1,3,5-Trimethylbenzene	11.077	105	119049	5.368	ug/L	99
63) 1,2,4-Trimethylbenzene	11.457	105	118392	5.551	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	67498	5.298	ug/L	99
65) 1,4-Dichlorobenzene	11.827	146	67768	5.291	ug/L	97
67) 1,2-Dichlorobenzene	12.200	146	64238	5.396	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.987	75	4686	4.902	ug/L	97
69) 1,3,5-Trichlorobenzene	13.209	180	46217	5.310	ug/L	99
70) 1,2,4-trichlorobenzene	13.830	180	36612	5.346	ug/L	99
71) Naphthalene	14.077	128	59820	5.322	ug/L	99
72) 1,2,3-Trichlorobenzene	14.318	180	33077	5.406	ug/L	100

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

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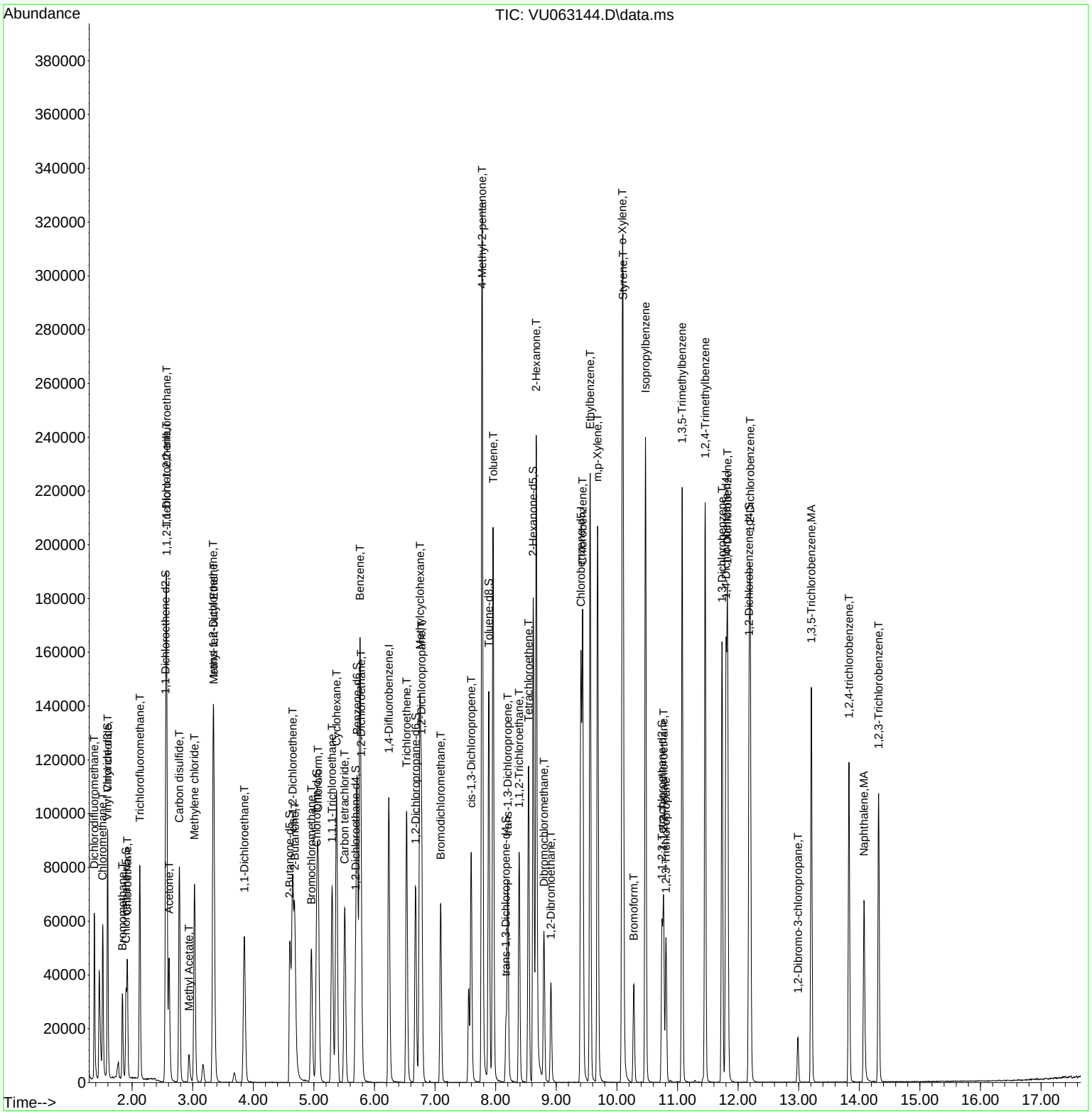
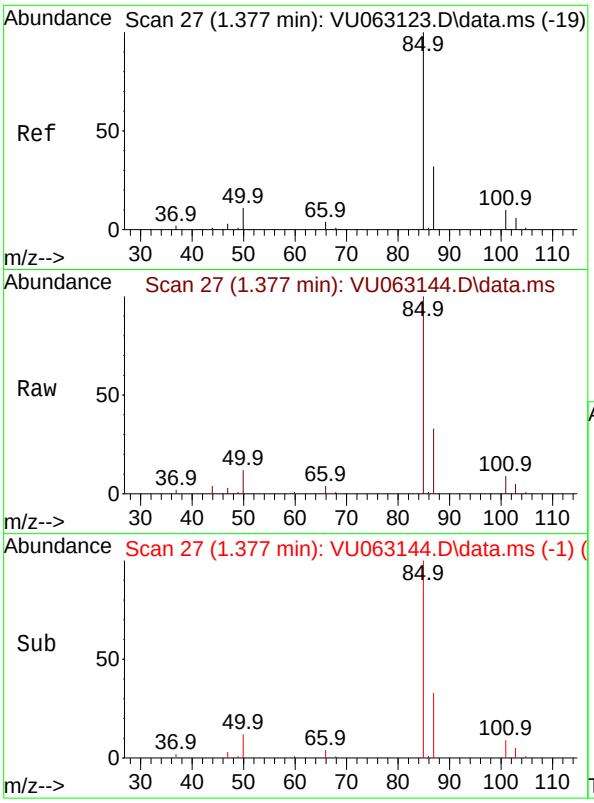


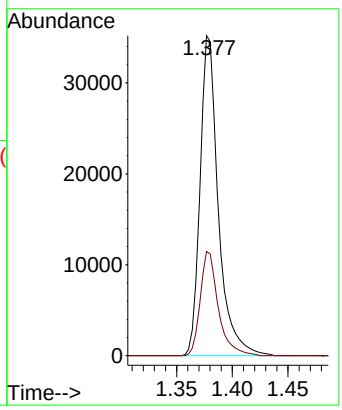


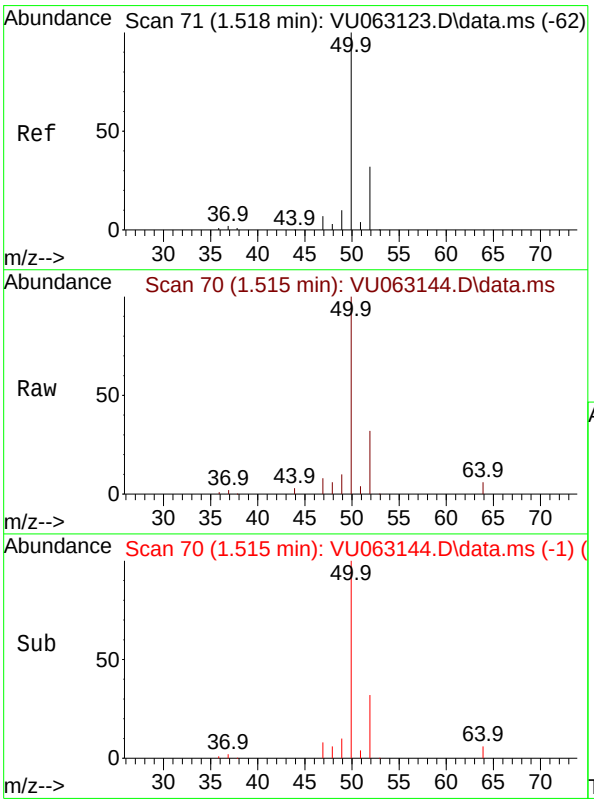
#2
Dichlorodifluoromethane
Concen: 5.246 ug/L
RT: 1.377 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 85 Resp: 40119

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.9	38.9

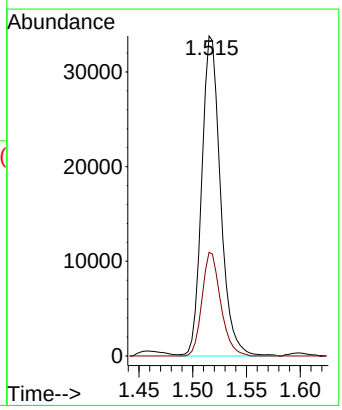


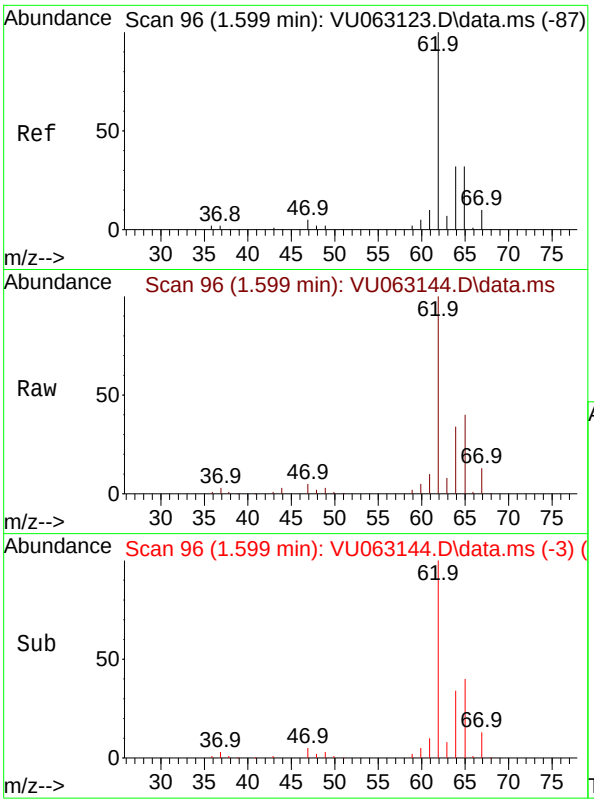


#3
Chloromethane
Concen: 4.888 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 50 Resp: 40954

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.4	43.6



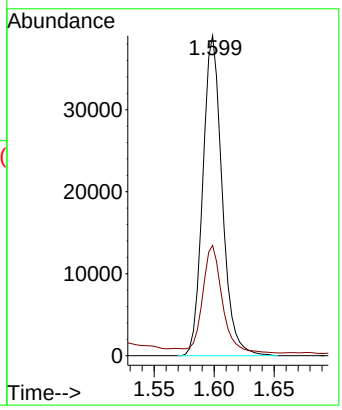


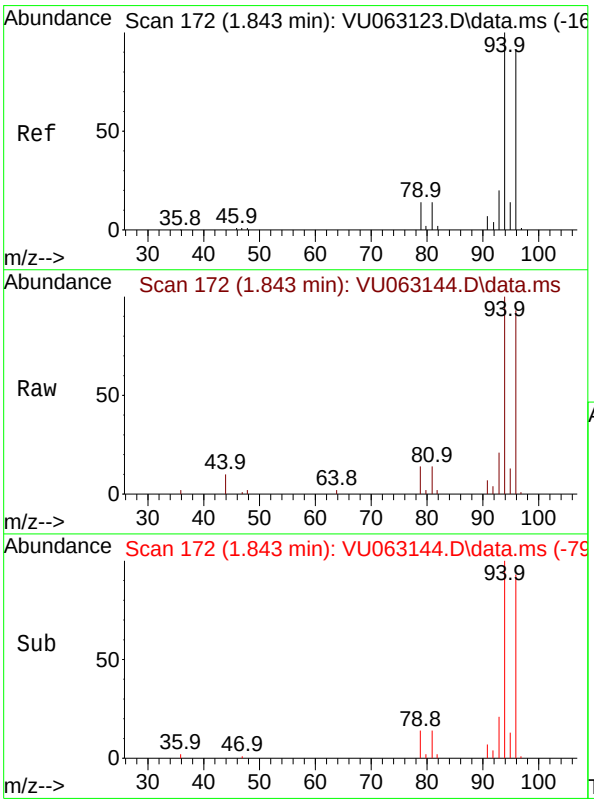
#5
Vinyl chloride
Concen: 5.169 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 62 Resp: 43835

Ion	Ratio	Lower	Upper
62	100		
64	34.4	23.2	43.0

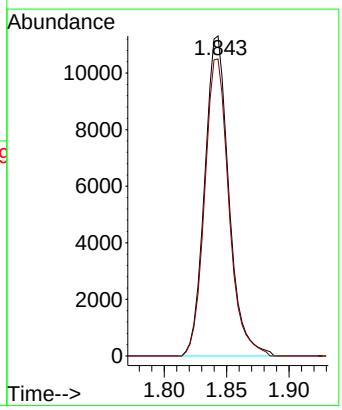


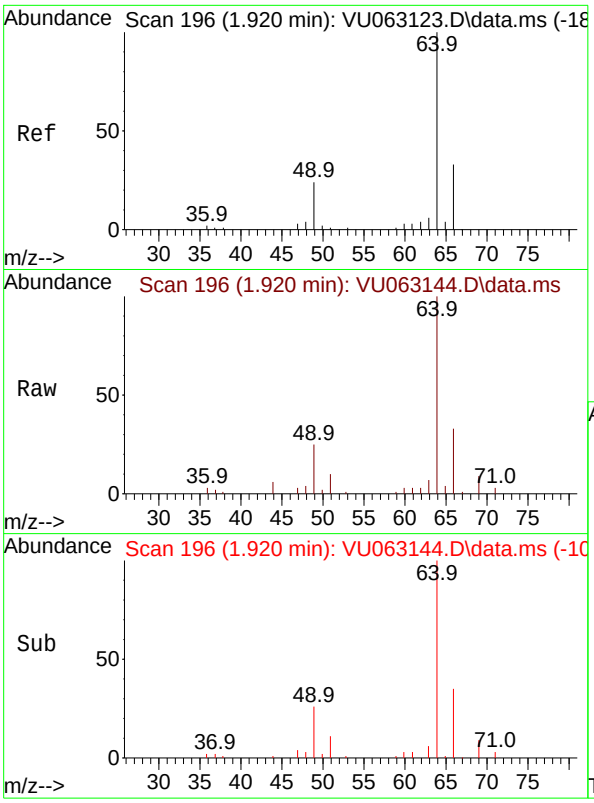


#6
Bromomethane
Concen: 3.582 ug/L
RT: 1.843 min Scan# 172
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 94 Resp: 15273

Ion	Ratio	Lower	Upper
94	100		
96	92.8	66.3	123.1



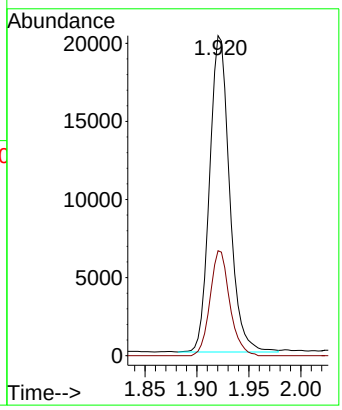


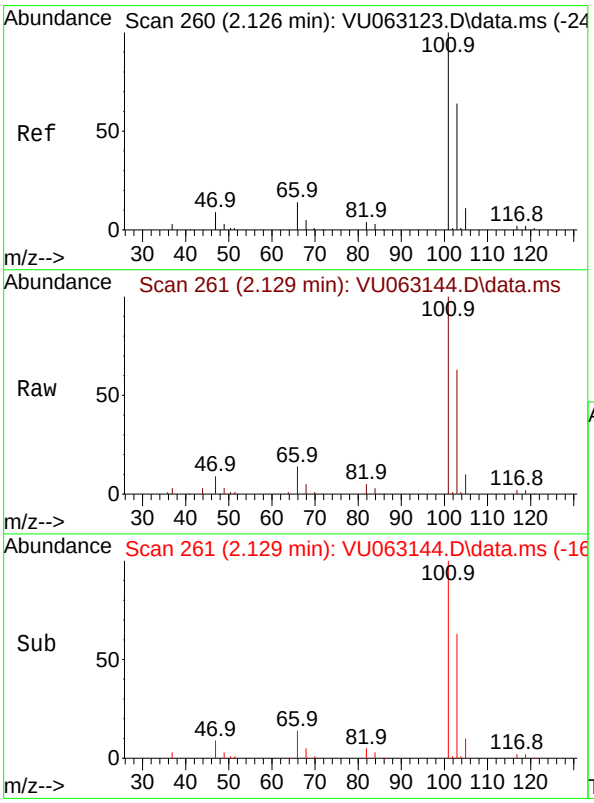
#8
Chloroethane
Concen: 5.301 ug/L
RT: 1.920 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 64 Resp: 27082

Ion	Ratio	Lower	Upper
64	100		
66	32.8	21.7	40.3

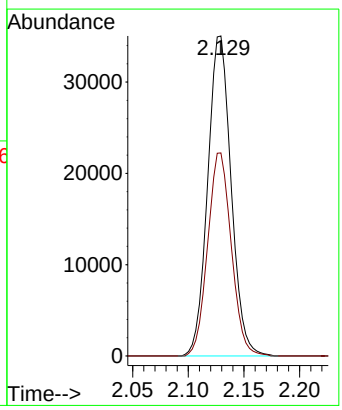


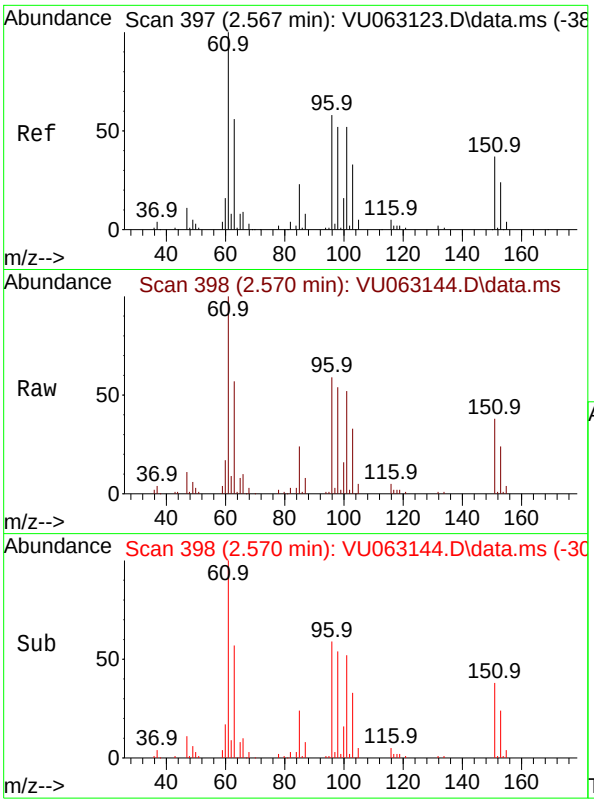


#9
Trichlorofluoromethane
Concen: 5.387 ug/L
RT: 2.129 min Scan# 261
Delta R.T. 0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:101 Resp: 51317

Ion	Ratio	Lower	Upper
101	100		
103	63.8	51.8	77.8



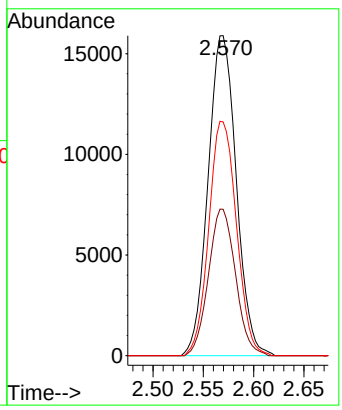


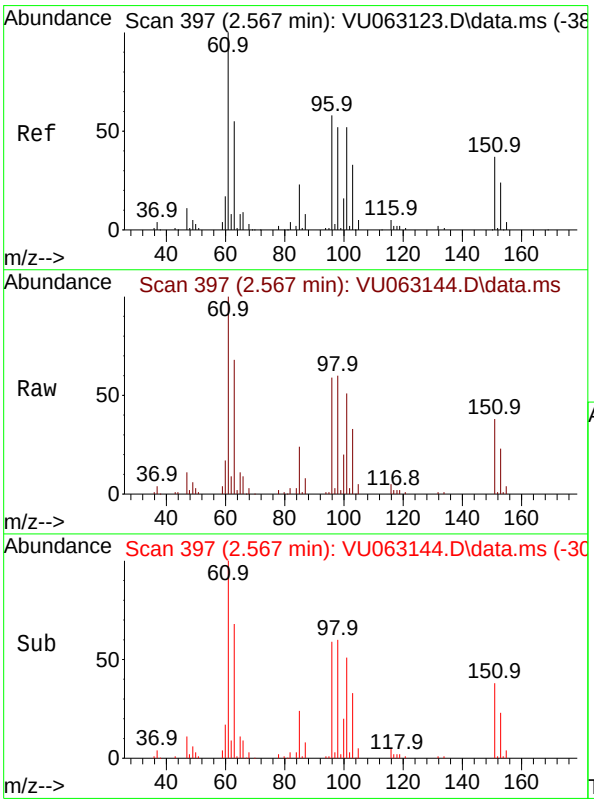
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.295 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:101 Resp: 31007

Ion	Ratio	Lower	Upper
101	100		
85	44.0	35.0	52.4
151	71.9	56.3	84.5

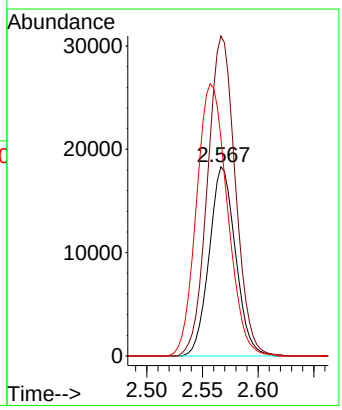


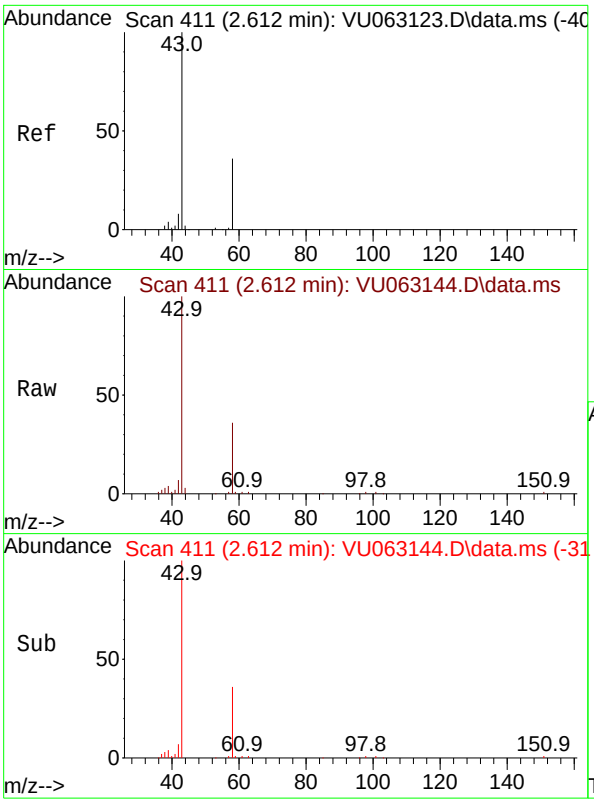


#12
1,1-Dichloroethene
Concen: 5.244 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 96 Resp: 30086

Ion	Ratio	Lower	Upper
96	100		
61	169.3	121.9	226.3
63	115.4	80.3	149.1



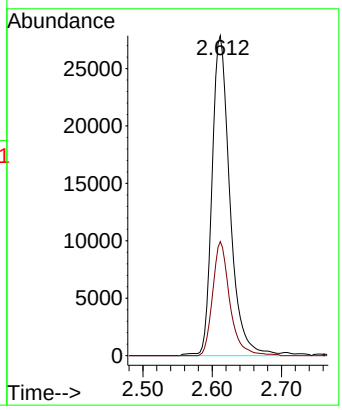


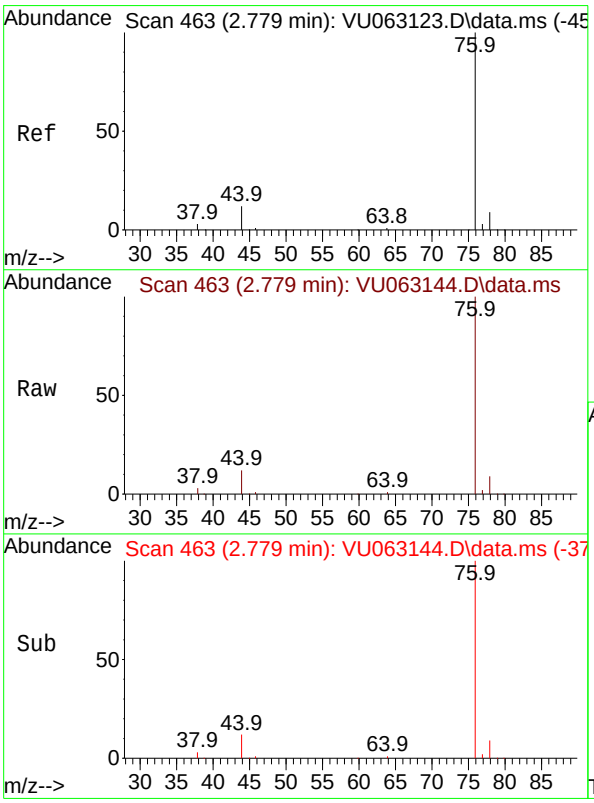
#13
Acetone
Concen: 47.669 ug/L
RT: 2.612 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 43 Resp: 49898

Ion	Ratio	Lower	Upper
43	100		
58	34.3	0.0	70.2

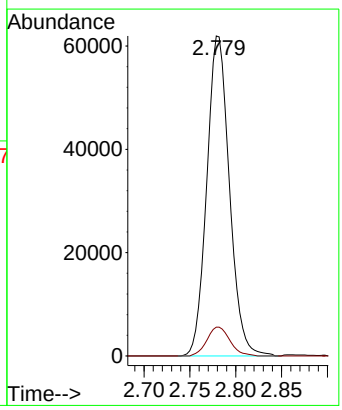


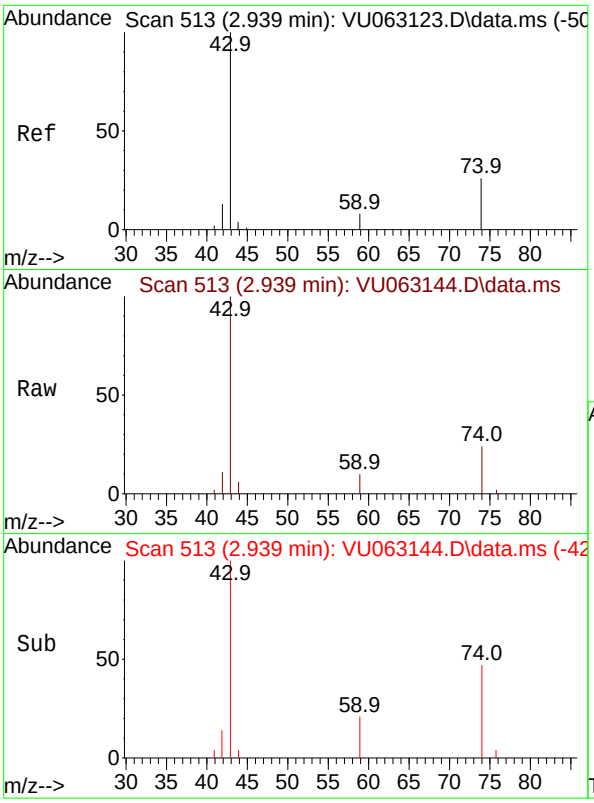


#14
Carbon disulfide
Concen: 5.283 ug/L
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 76 Resp: 106431

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



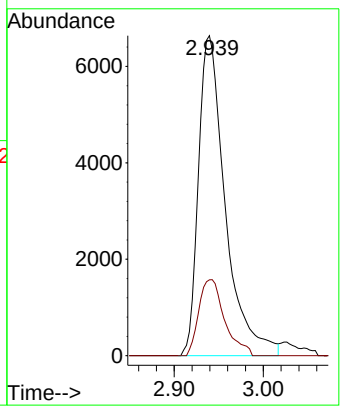


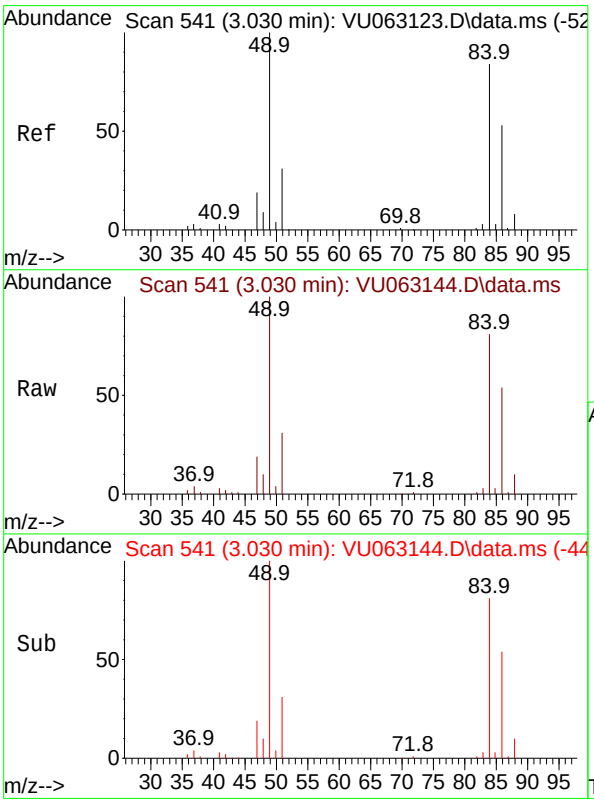
#15
Methyl Acetate
Concen: 4.861 ug/L
RT: 2.939 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 43 Resp: 13897

Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.5	29.3

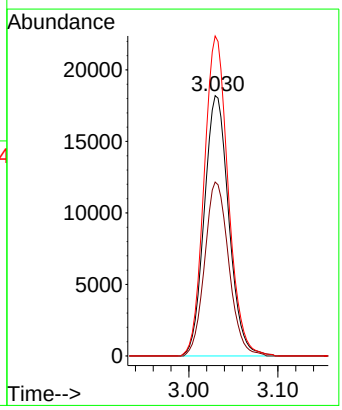


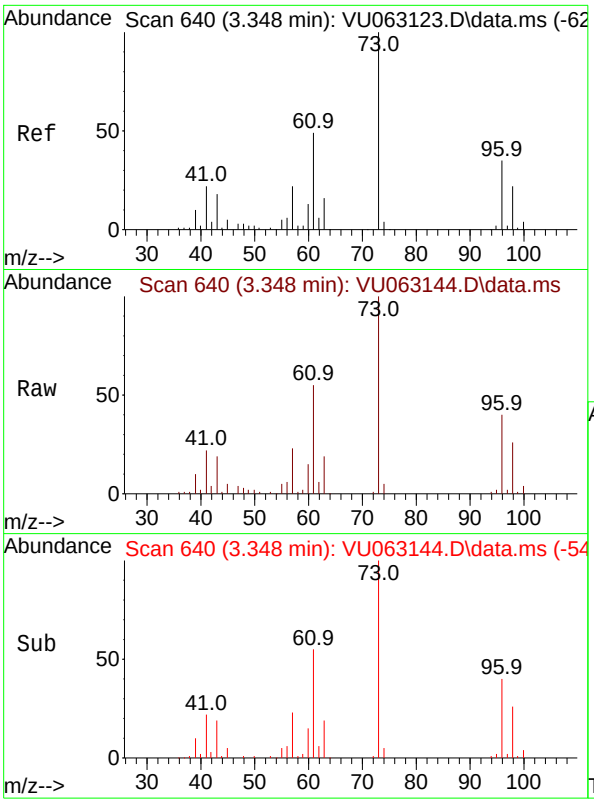


#16
Methylene chloride
Concen: 5.073 ug/L
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 84 Resp: 34818

Ion	Ratio	Lower	Upper
84	100		
86	66.9	45.0	83.6
49	122.9	82.4	153.0



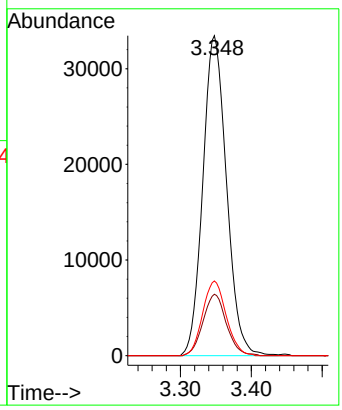


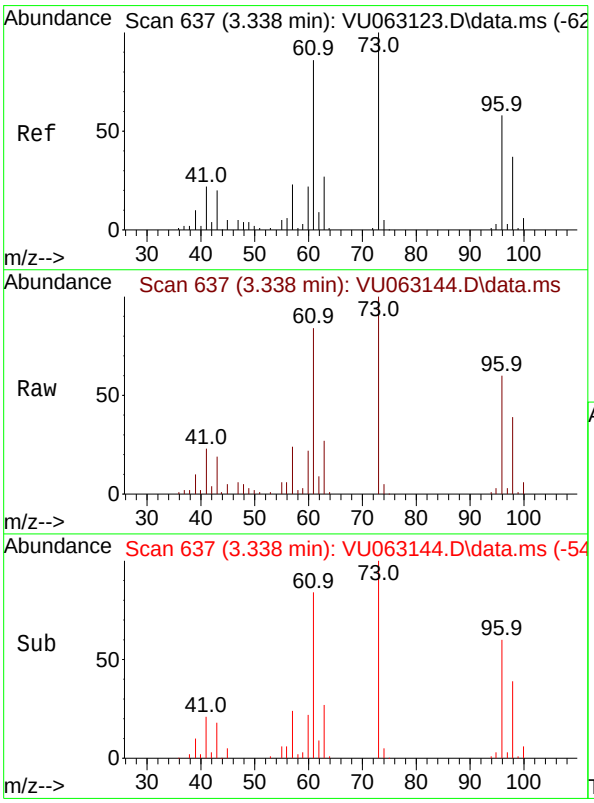
#17
Methyl tert-butyl Ether
Concen: 4.914 ug/L
RT: 3.348 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 73 Resp: 77707

Ion	Ratio	Lower	Upper
73	100		
43	19.0	15.1	22.7
57	23.2	18.7	28.1

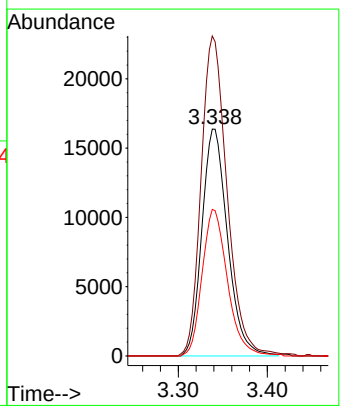


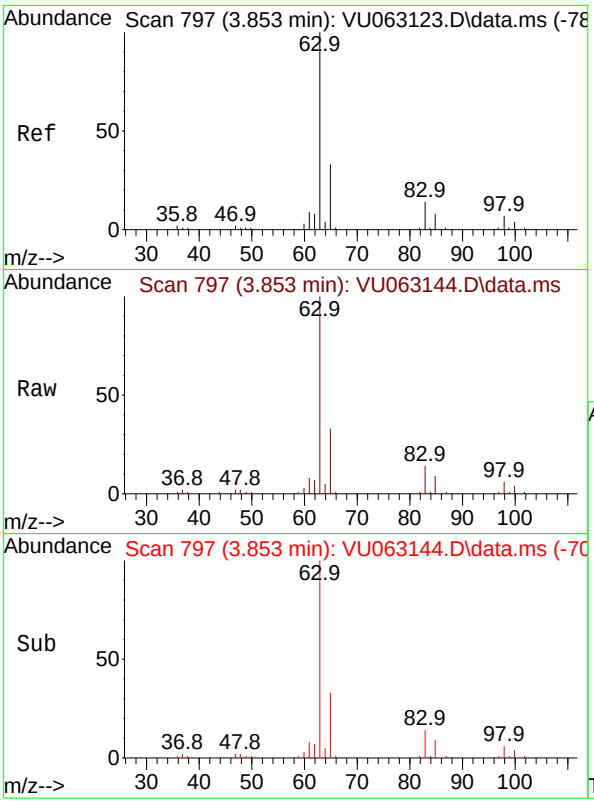


#18
trans-1,2-Dichloroethene
Concen: 5.339 ug/L
RT: 3.338 min Scan# 637
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 96 Resp: 32758

Ion	Ratio	Lower	Upper
96	100		
61	141.1	99.2	184.2
98	64.6	43.2	80.2



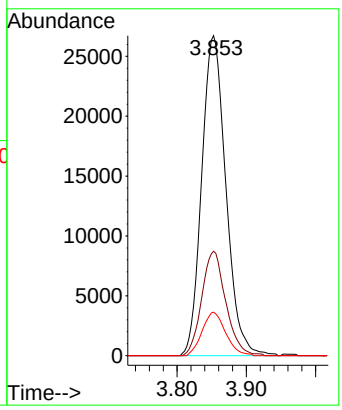


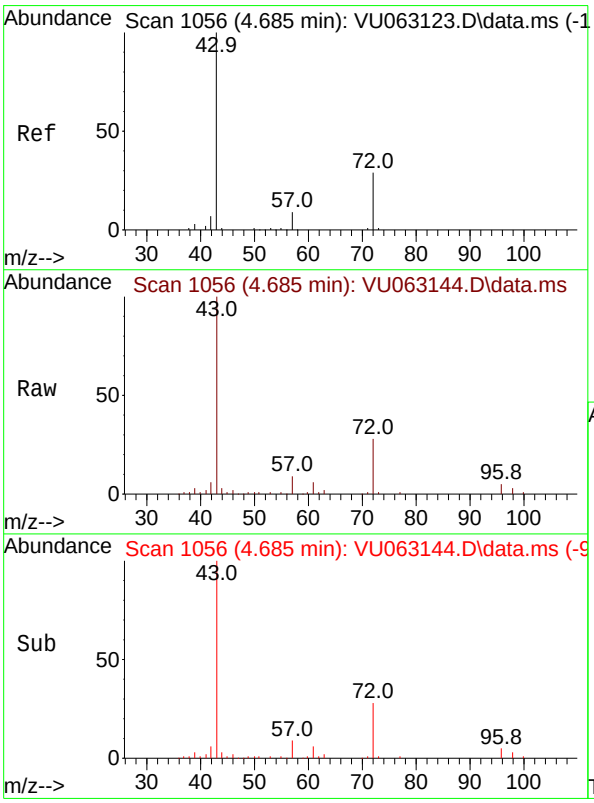
#19
1,1-Dichloroethane
Concen: 5.250 ug/L
RT: 3.853 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 63 Resp: 64762

Ion	Ratio	Lower	Upper
63	100		
65	32.6	23.2	43.0
83	13.6	8.7	16.1

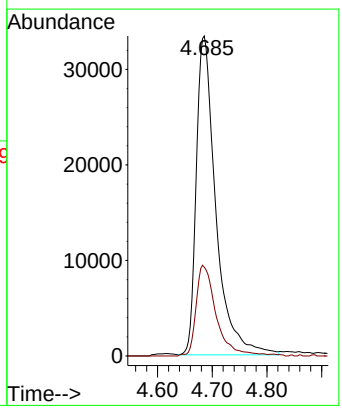


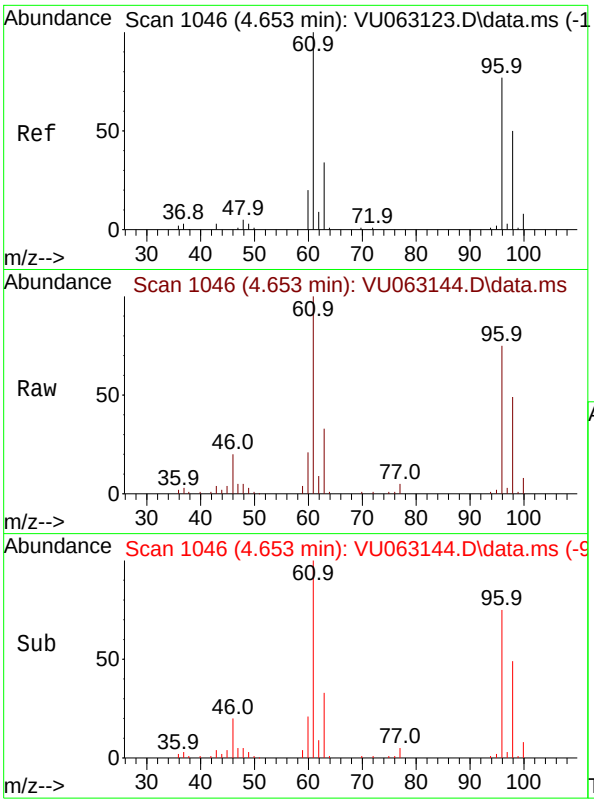


#21
2-Butanone
Concen: 47.646 ug/L
RT: 4.685 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 43 Resp: 82806

Ion	Ratio	Lower	Upper
43	100		
72	28.9	13.9	41.7



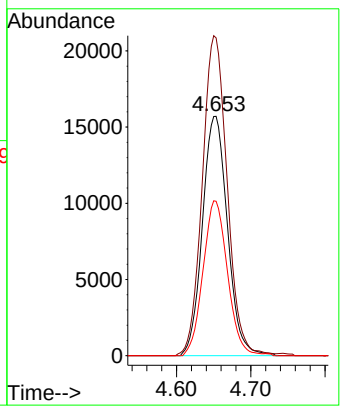


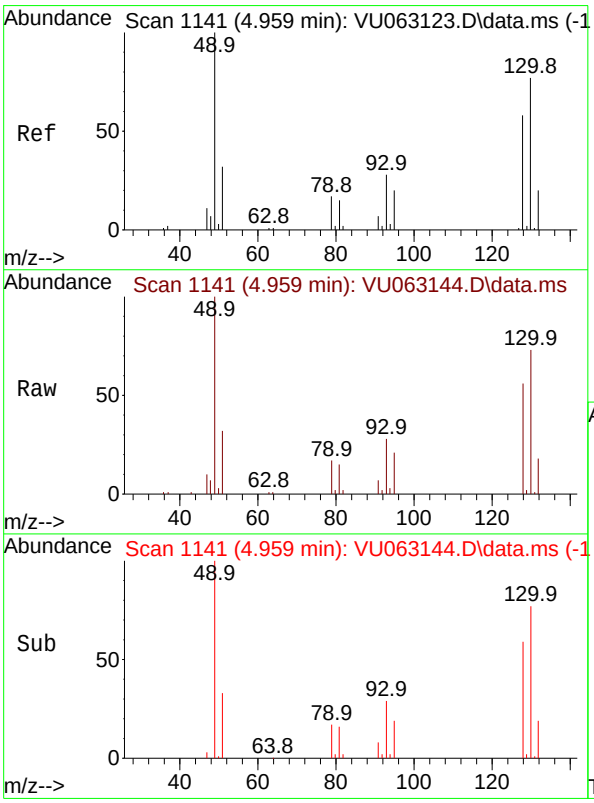
#22
cis-1,2-Dichloroethene
Concen: 5.384 ug/L
RT: 4.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 96 Resp: 36847

Ion	Ratio	Lower	Upper
96	100		
61	132.8	91.8	170.6
98	64.5	44.4	82.4

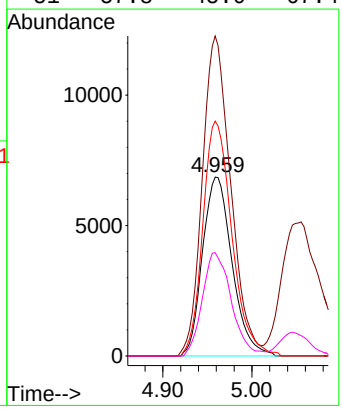


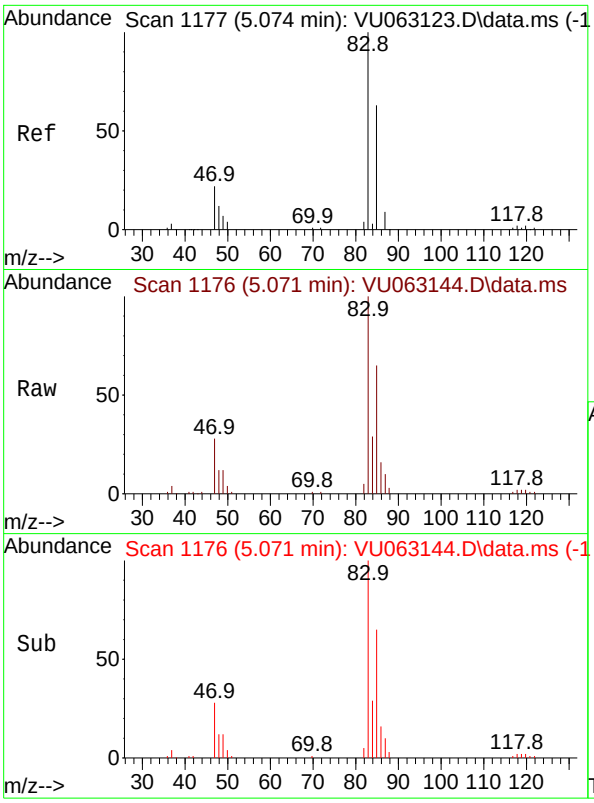


#23
Bromochloromethane
Concen: 5.147 ug/L
RT: 4.959 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:128 Resp: 15801

Ion	Ratio	Lower	Upper
128	100		
49	178.9	121.2	225.2
130	131.3	89.2	165.6
51	57.8	45.0	67.4



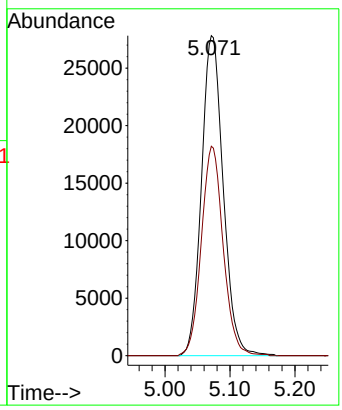


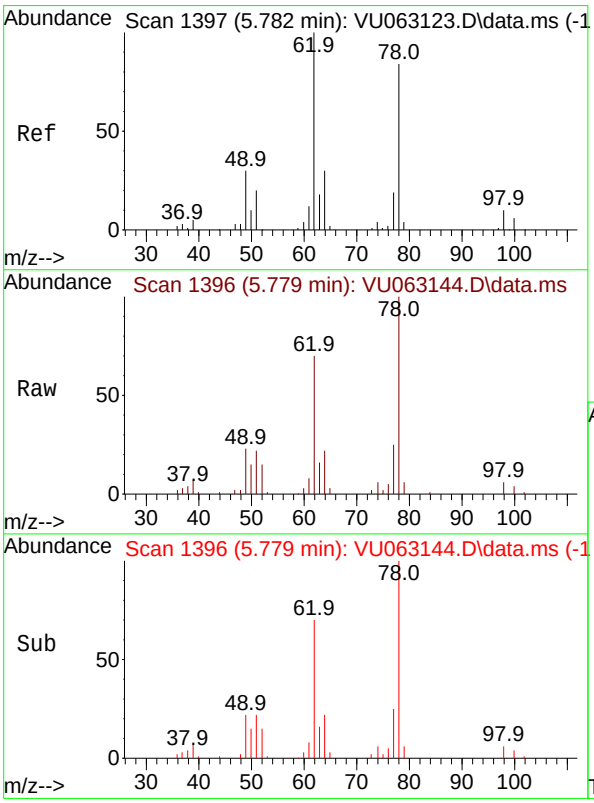
#25
Chloroform
Concen: 5.342 ug/L
RT: 5.071 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 83 Resp: 64847

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.6	84.8

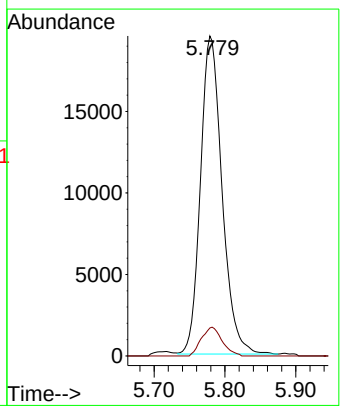


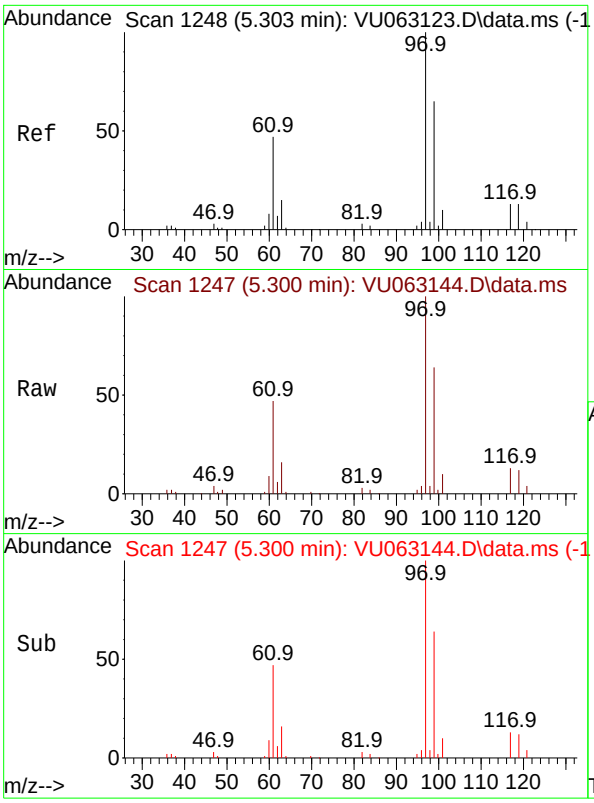


#27
1,2-Dichloroethane
Concen: 5.166 ug/L
RT: 5.779 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 62 Resp: 41319

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.2	10.8



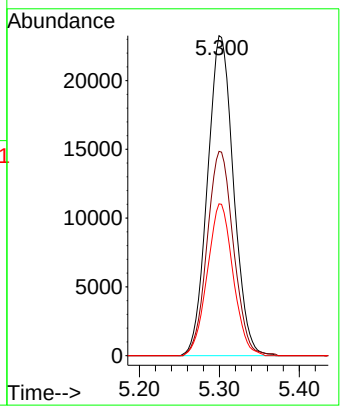


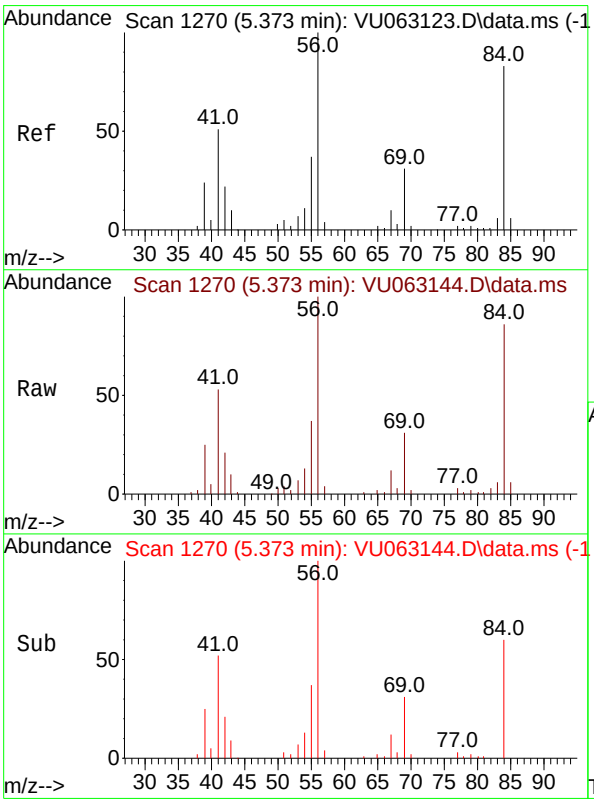
#29
1,1,1-Trichloroethane
Concen: 5.311 ug/L
RT: 5.300 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 97 Resp: 52524

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.5	77.3
61	47.0	38.5	57.7

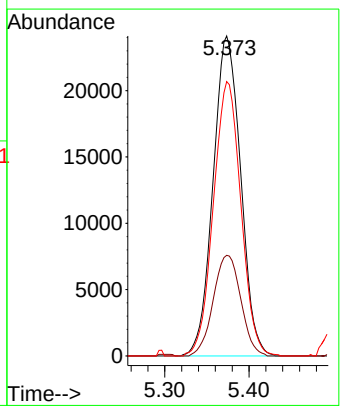


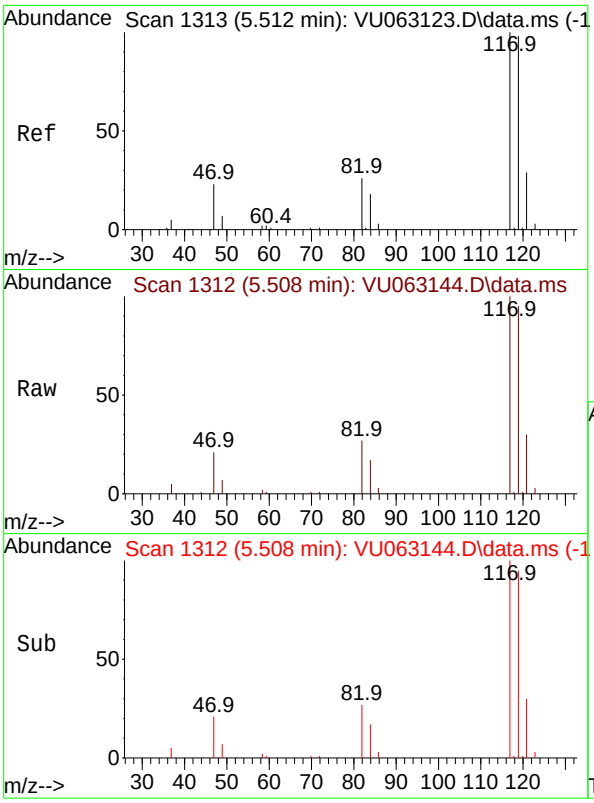


#30
Cyclohexane
Concen: 5.230 ug/L
RT: 5.373 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 56 Resp: 54748

Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.6	37.0
84	85.5	67.9	101.9



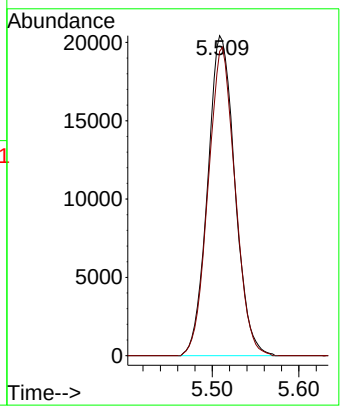


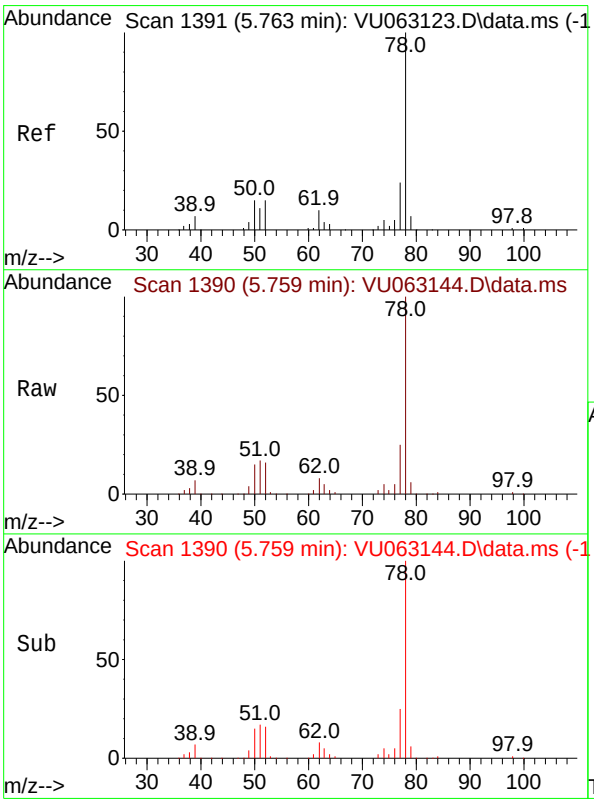
#31
Carbon tetrachloride
Concen: 5.349 ug/L
RT: 5.508 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:117 Resp: 44640

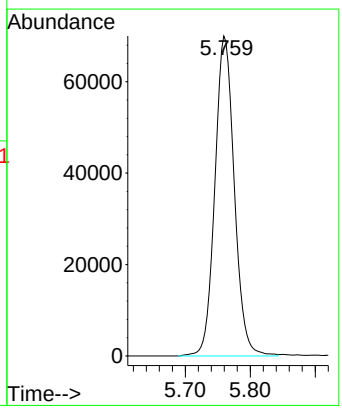
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.0	115.4

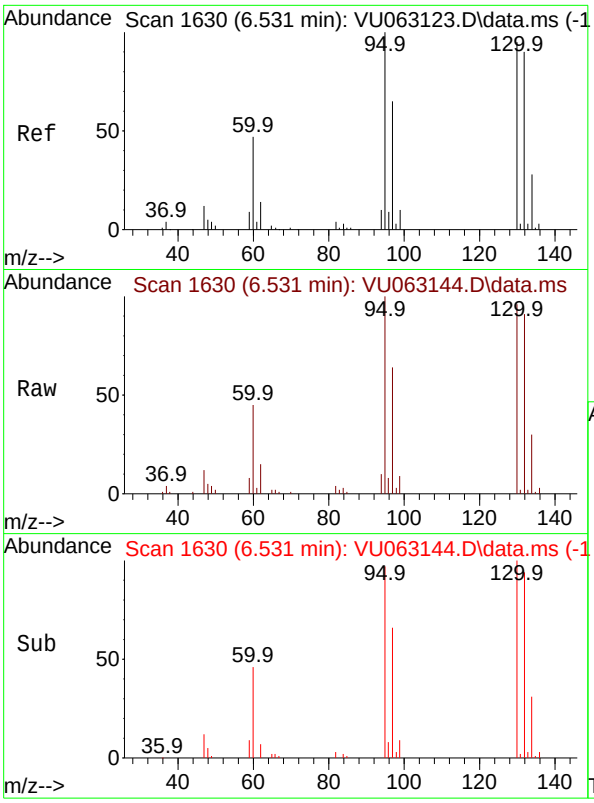




#33
Benzene
Concen: 5.278 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 78 Resp: 145113



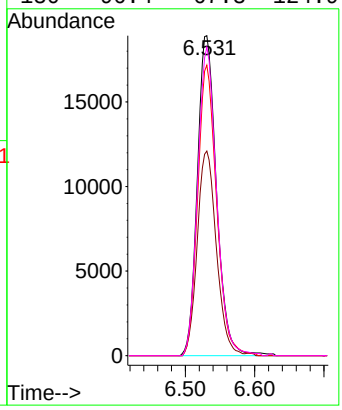


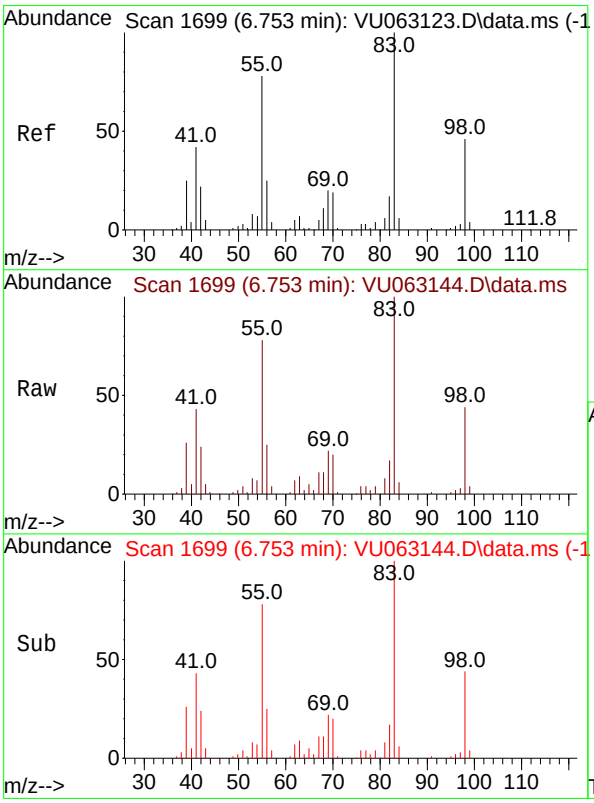
#34
Trichloroethene
Concen: 5.208 ug/L
RT: 6.531 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 95 Resp: 36371

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.7	86.7
132	90.8	62.4	115.8
130	96.4	67.3	124.9

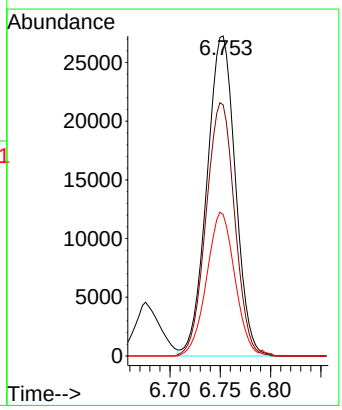


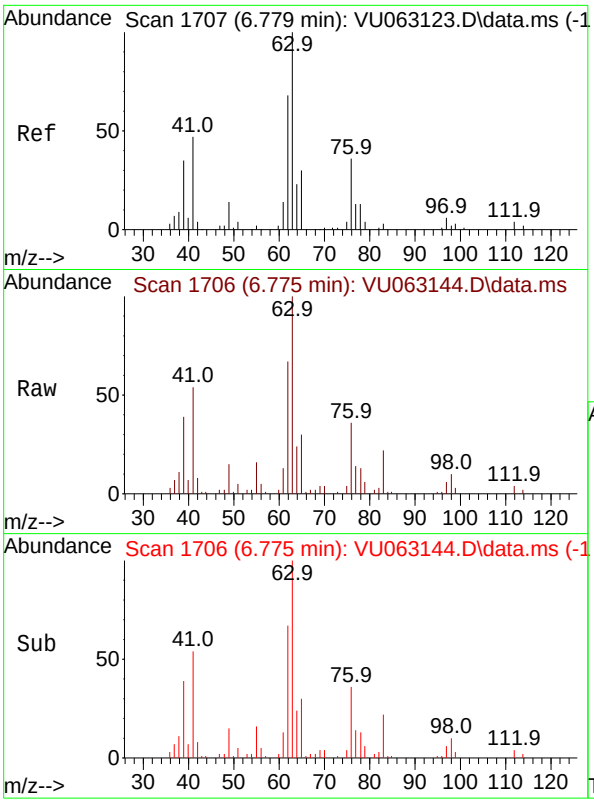


#35
Methylcyclohexane
Concen: 5.135 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 83 Resp: 53737

Ion	Ratio	Lower	Upper
83	100		
55	79.2	62.8	94.2
98	44.3	36.0	54.0



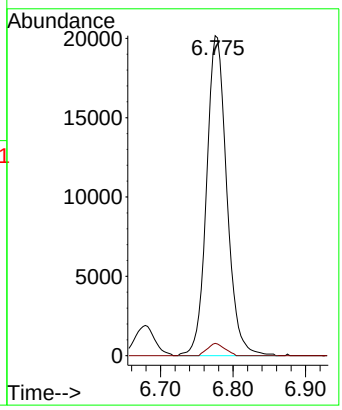


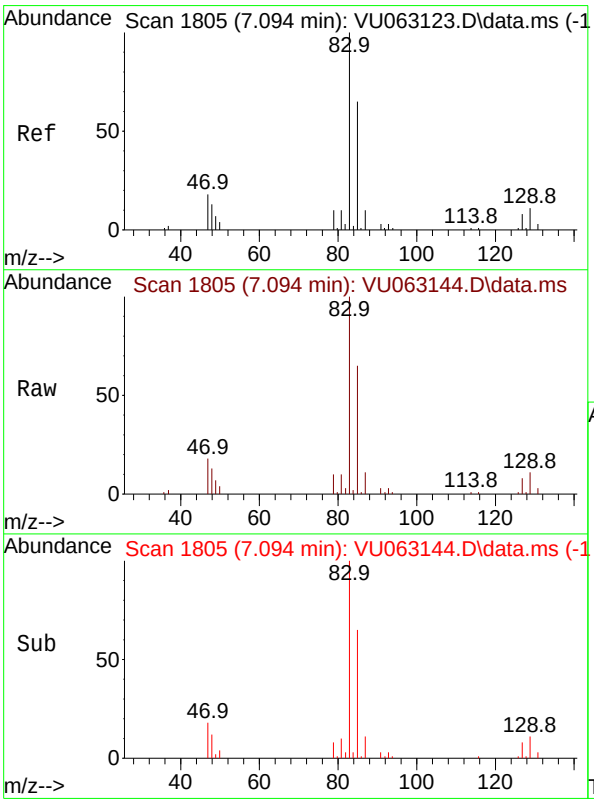
#37
1,2-Dichloropropane
Concen: 5.328 ug/L
RT: 6.775 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 63 Resp: 39075

Ion	Ratio	Lower	Upper
63	100		
112	3.3	2.6	4.0

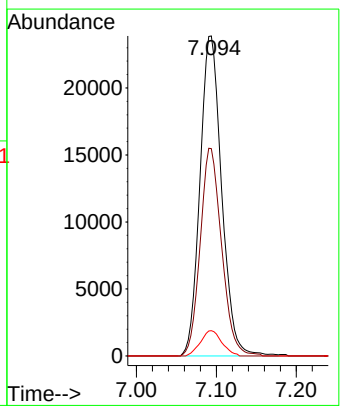


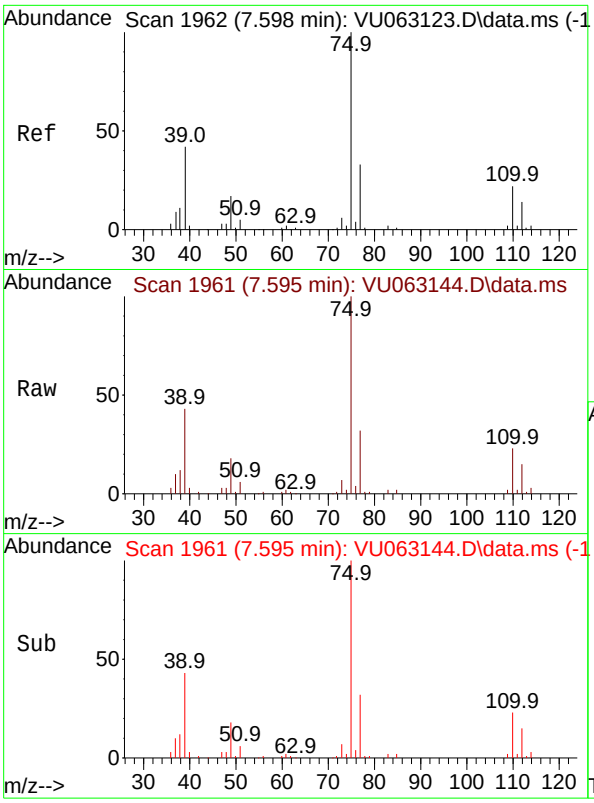


#38
Bromodichloromethane
Concen: 5.118 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 83 Resp: 45065

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.0	81.8
127	7.9	6.3	9.5



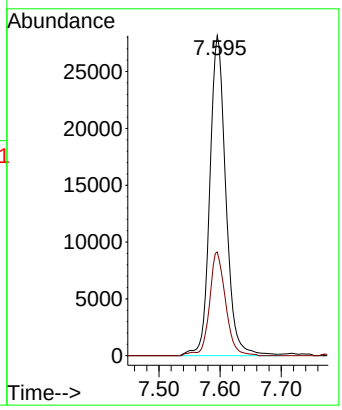


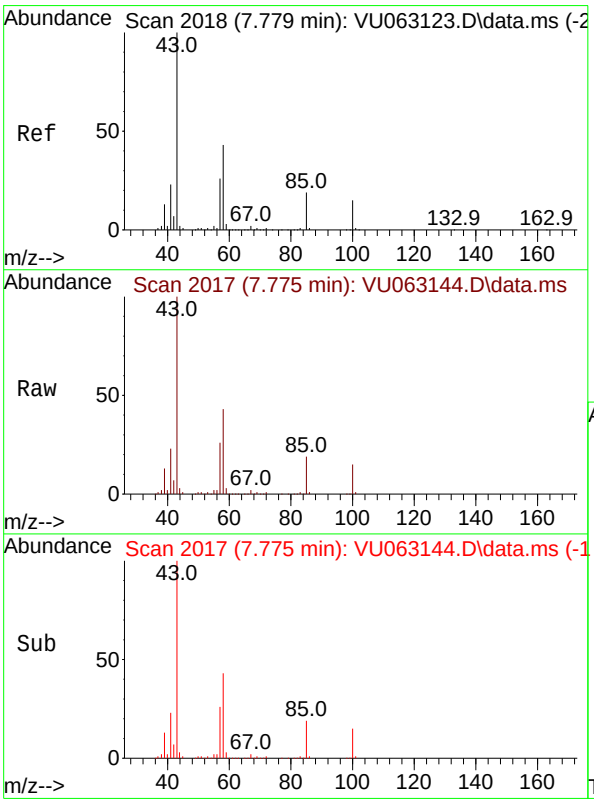
#39
cis-1,3-Dichloropropene
Concen: 4.913 ug/L
RT: 7.595 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 75 Resp: 51376

Ion	Ratio	Lower	Upper
75	100		
77	32.4	22.6	42.0

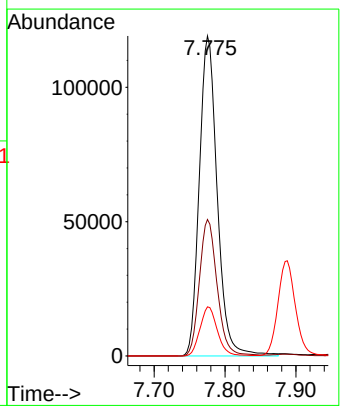


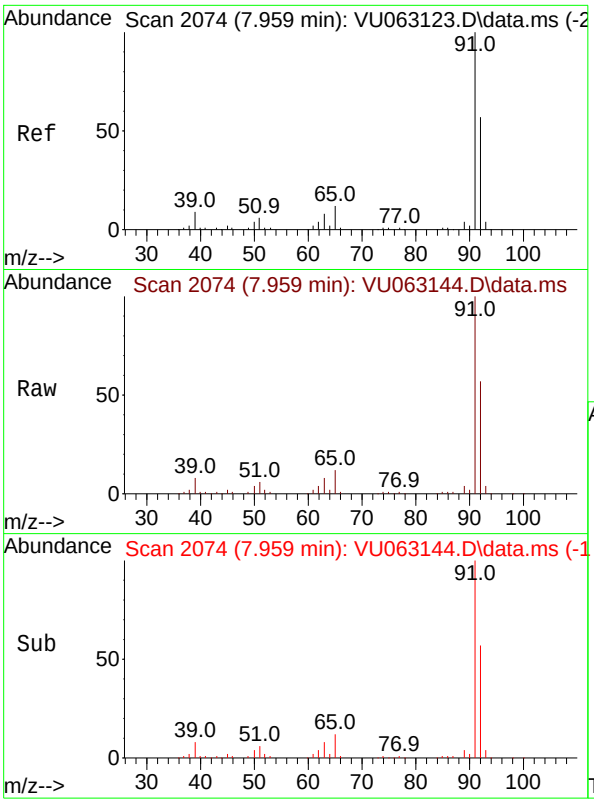


#40
4-Methyl-2-pentanone
Concen: 48.328 ug/L
RT: 7.775 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 43 Resp: 209193

Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.7	50.5
100	14.9	12.1	18.1



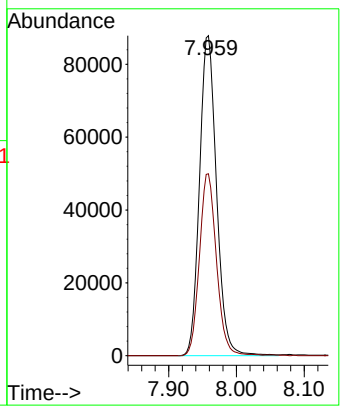


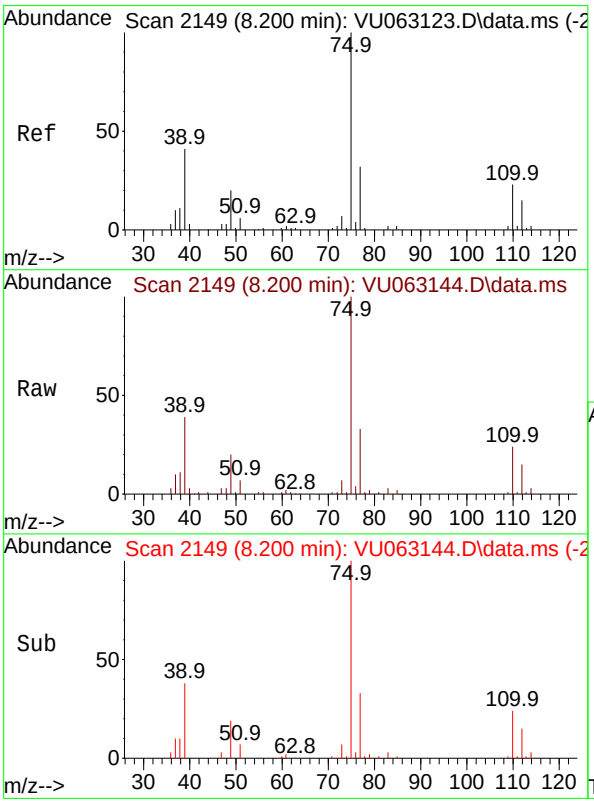
#42
Toluene
Concen: 5.340 ug/L
RT: 7.959 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 91 Resp: 153475

Ion	Ratio	Lower	Upper
91	100		
92	56.8	39.5	73.4

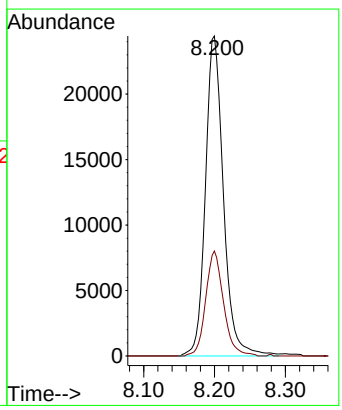


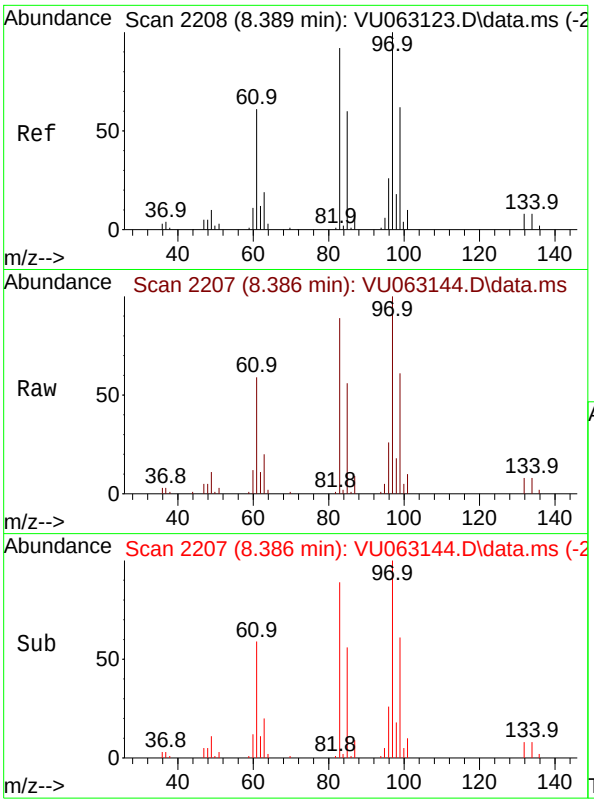


#44
trans-1,3-Dichloropropene
Concen: 4.928 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 75 Resp: 43147

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.6	40.0



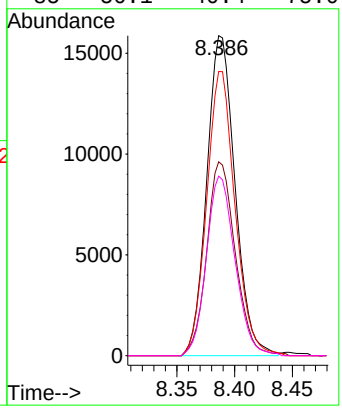


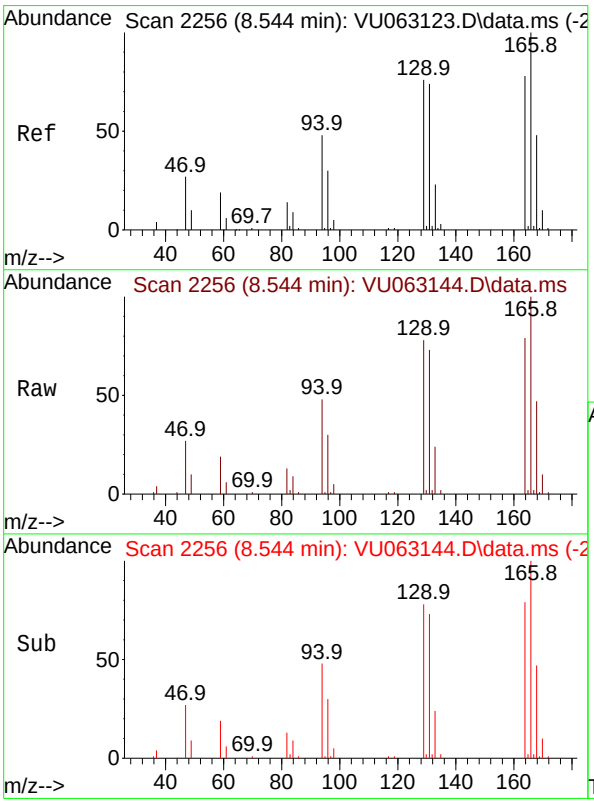
#45
1,1,2-Trichloroethane
Concen: 4.989 ug/L
RT: 8.386 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 97 Resp: 27021

Ion	Ratio	Lower	Upper
97	100		
99	60.6	42.2	78.4
83	88.8	62.9	116.9
85	56.1	40.4	75.0

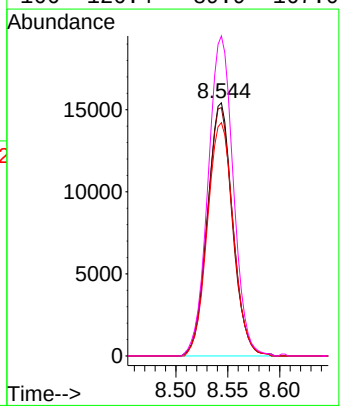


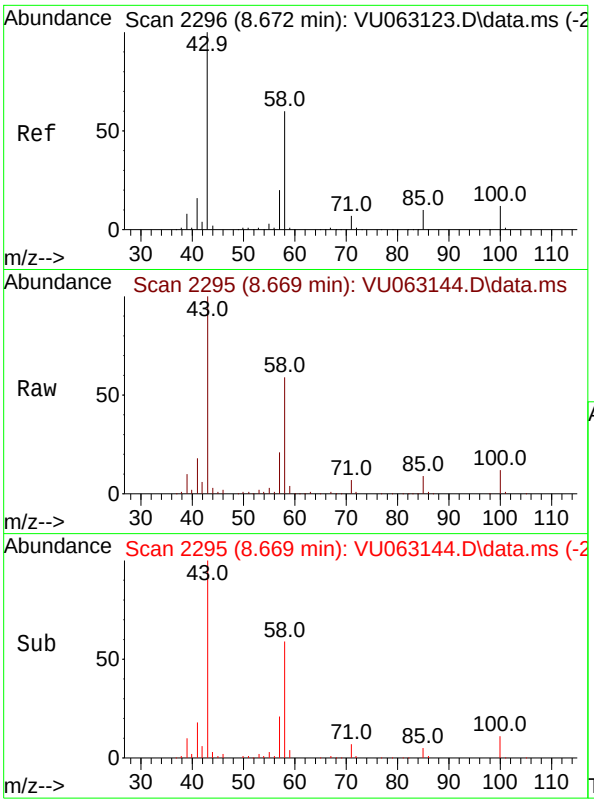


#47
Tetrachloroethene
Concen: 5.317 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:164 Resp: 26077

Ion	Ratio	Lower	Upper
164	100		
129	98.1	68.6	127.4
131	92.2	66.5	123.5
166	126.4	89.9	167.0



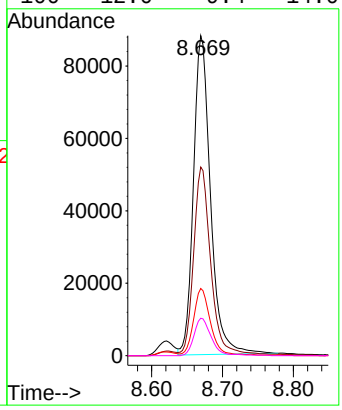


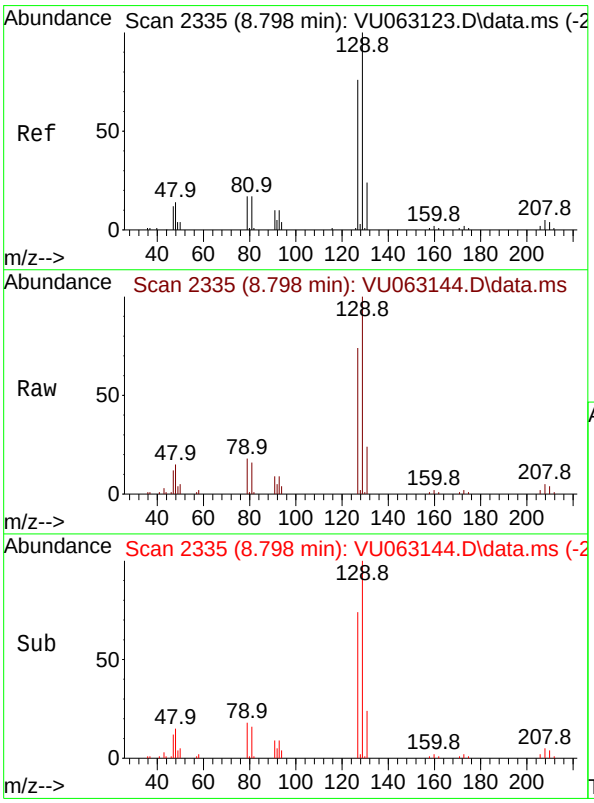
#48
2-Hexanone
Concen: 48.275 ug/L
RT: 8.669 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 43 Resp: 147420

Ion	Ratio	Lower	Upper
43	100		
58	59.5	45.8	68.8
57	20.0	15.7	23.5
100	12.0	9.4	14.0

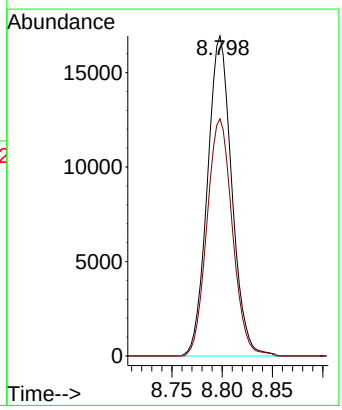


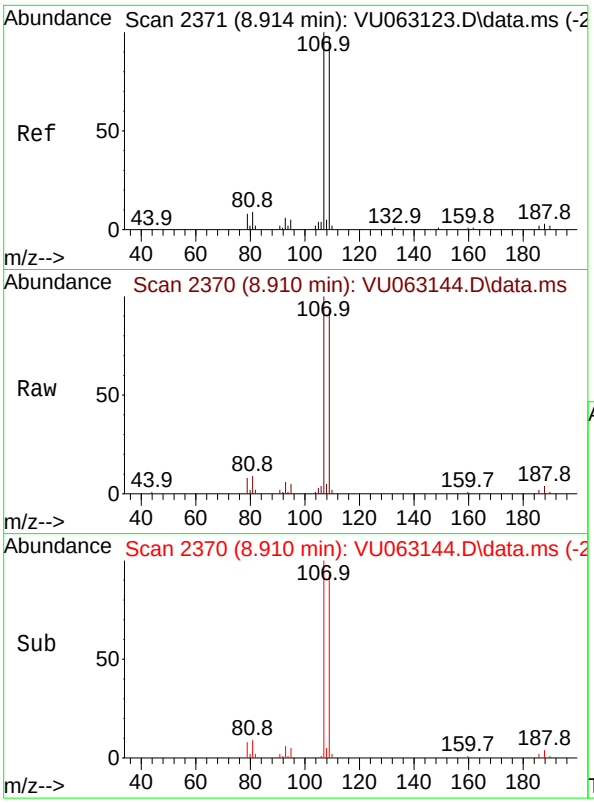


#49
Dibromochloromethane
Concen: 5.006 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:129 Resp: 28539

Ion	Ratio	Lower	Upper
129	100		
127	74.1	53.8	99.8



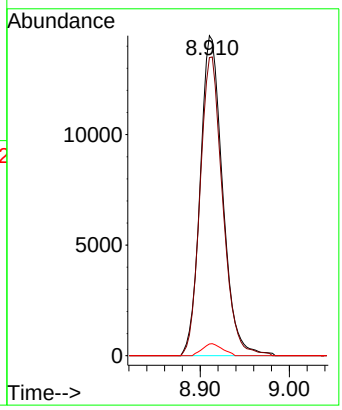


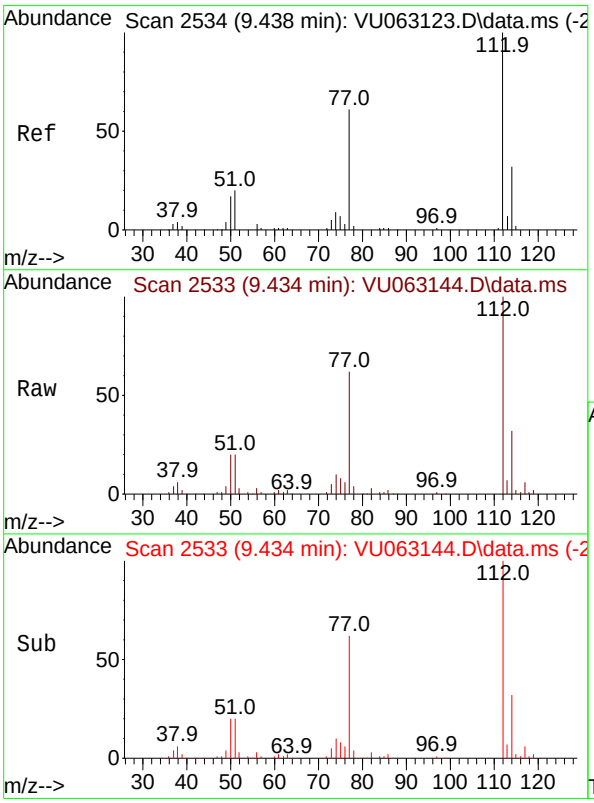
#50
1,2-Dibromoethane
Concen: 5.088 ug/L
RT: 8.910 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:107 Resp: 25278

Ion	Ratio	Lower	Upper
107	100		
109	93.1	67.6	125.6
188	3.6	2.6	3.8

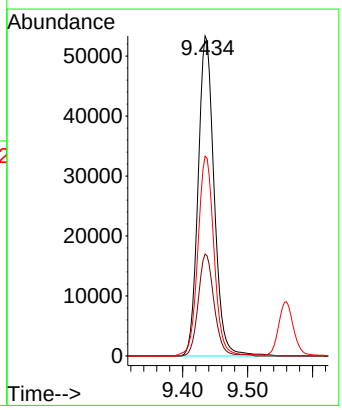


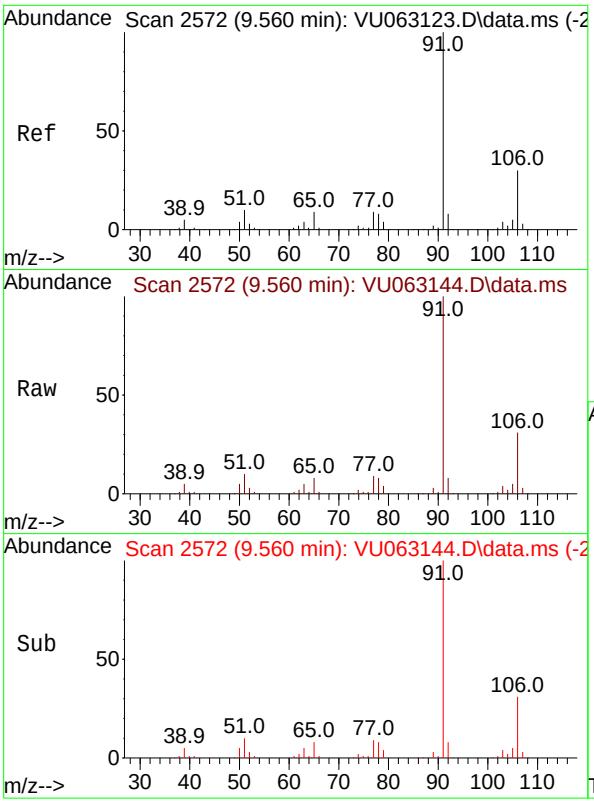


#51
Chlorobenzene
Concen: 5.284 ug/L
RT: 9.434 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:112 Resp: 91674

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.6	42.0
77	62.4	50.8	76.2



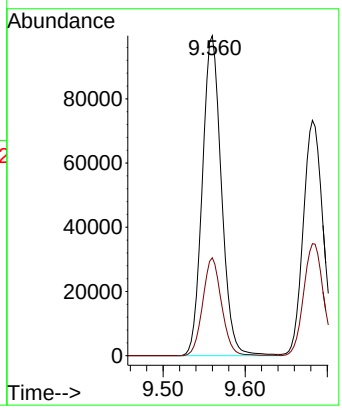


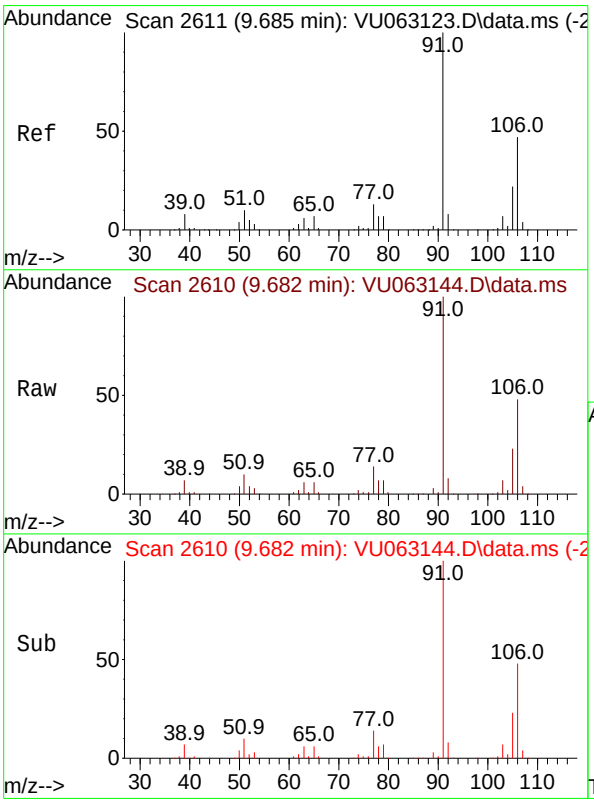
#52
Ethylbenzene
Concen: 5.347 ug/L
RT: 9.560 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 91 Resp: 160735

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.3	39.6

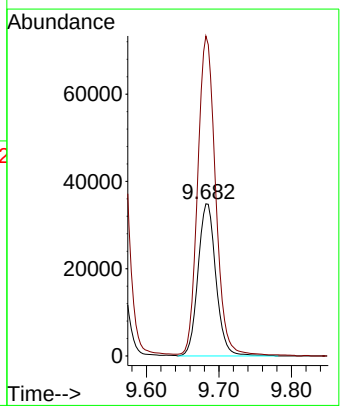


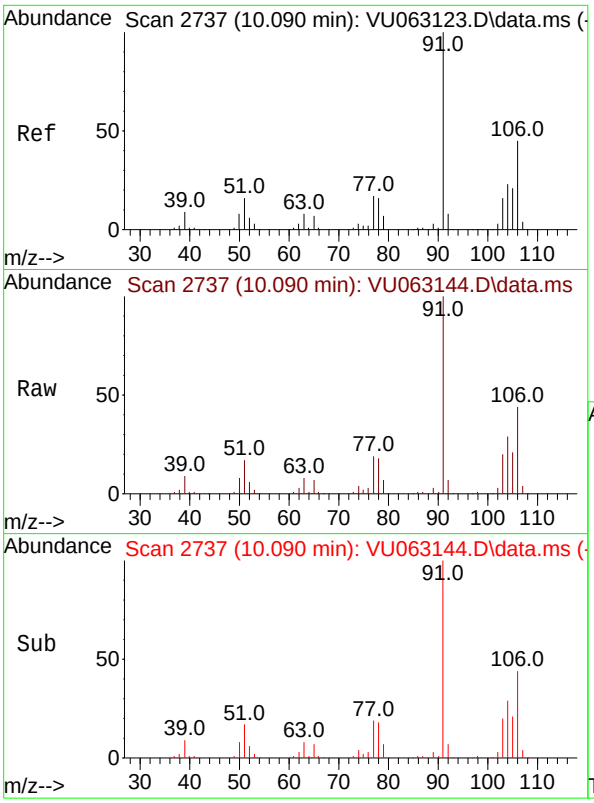


#53
m,p-Xylene
Concen: 5.531 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:106 Resp: 59974

Ion	Ratio	Lower	Upper
106	100		
91	210.3	147.3	273.6



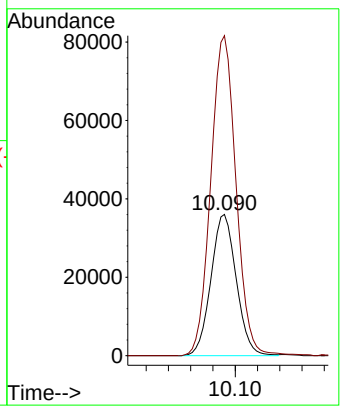


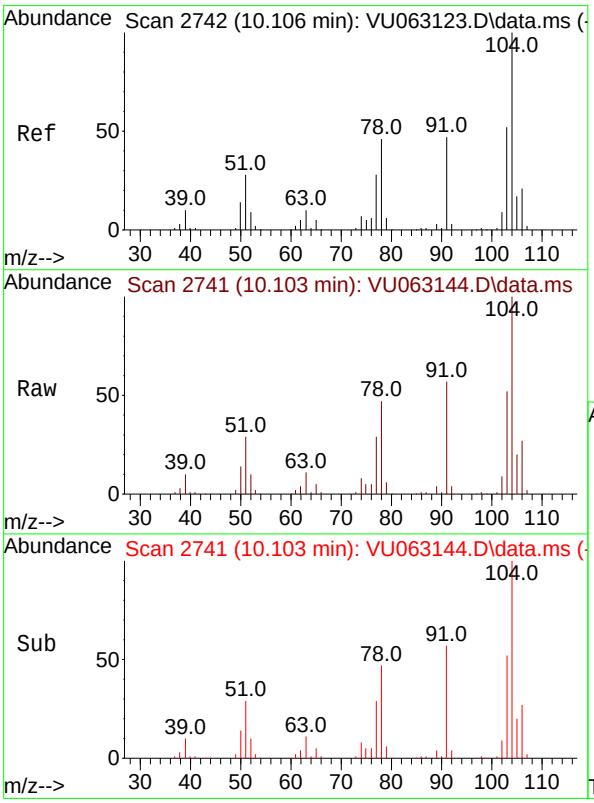
#54
o-Xylene
Concen: 5.292 ug/L
RT: 10.090 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:106 Resp: 56899

Ion	Ratio	Lower	Upper
106	100		
91	226.6	155.4	288.6

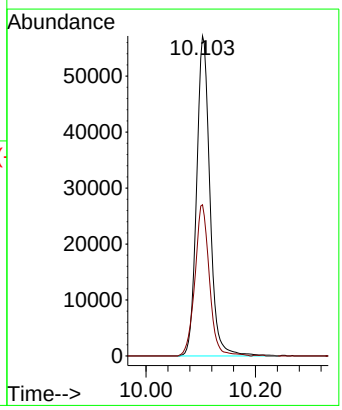


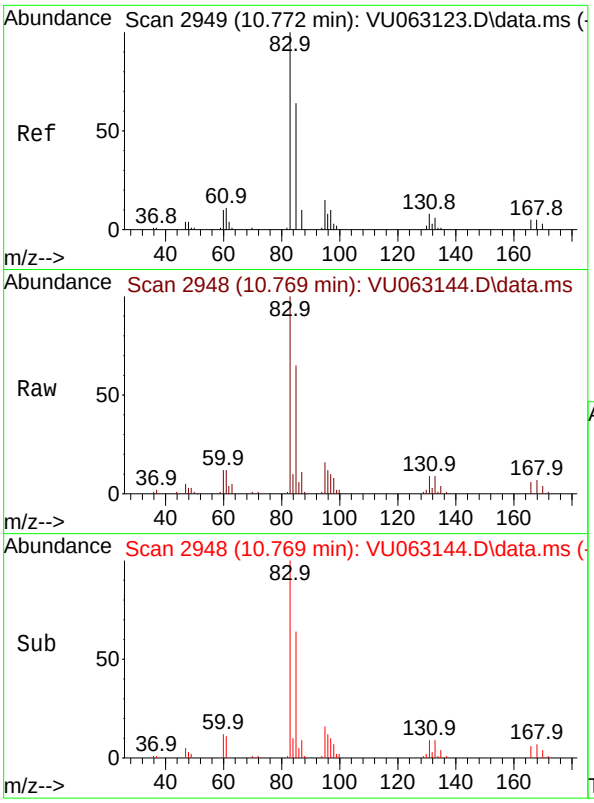


#55
Styrene
Concen: 5.449 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:104 Resp: 96442

Ion	Ratio	Lower	Upper
104	100		
78	47.3	31.6	58.6



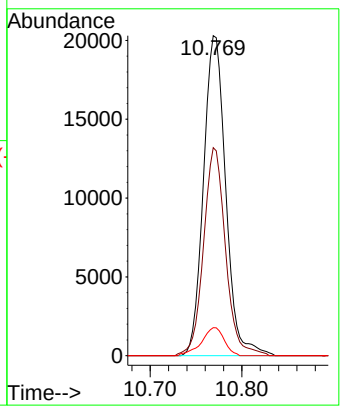


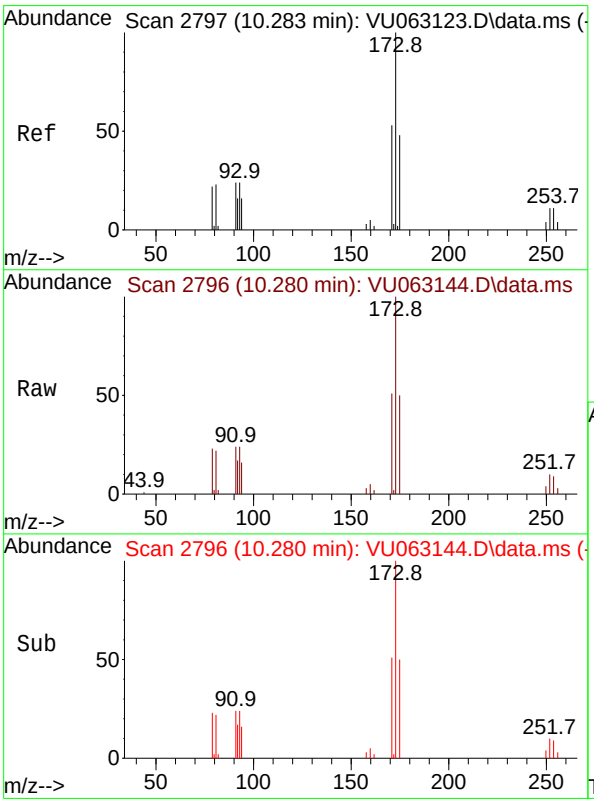
#57
1,1,2,2-Tetrachloroethane
Concen: 4.930 ug/L
RT: 10.769 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion: 83 Resp: 34275

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.6	84.8
131	8.8	7.4	11.0

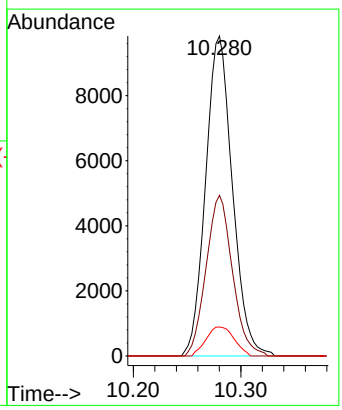


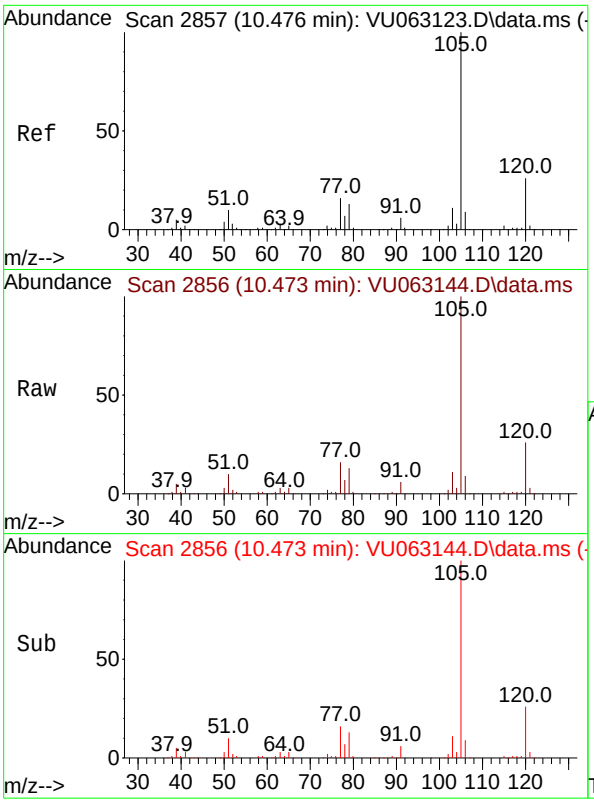


#59
Bromoform
Concen: 4.988 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:173 Resp: 17028

Ion	Ratio	Lower	Upper
173	100		
175	49.3	37.7	56.5
254	9.5	7.9	11.9



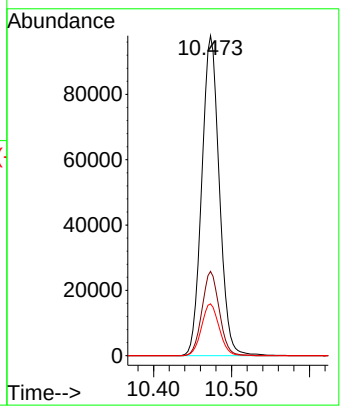


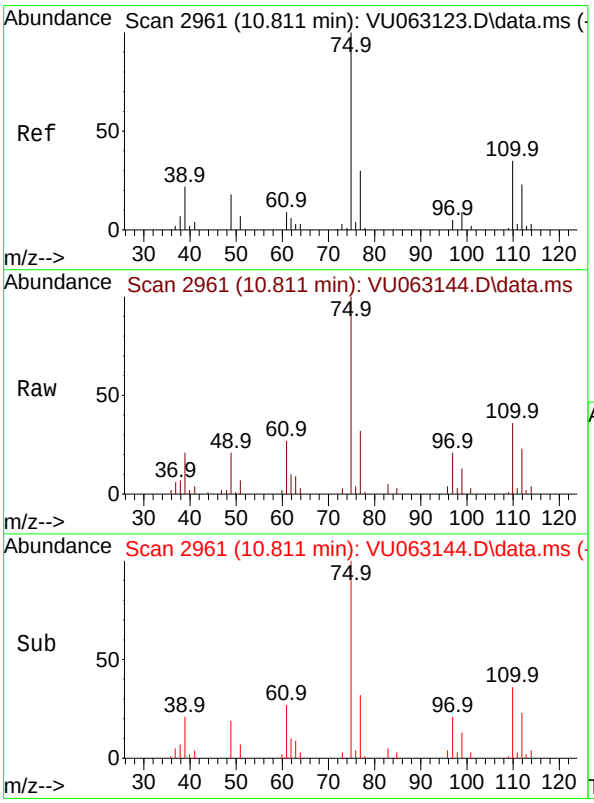
#60
Isopropylbenzene
Concen: 5.437 ug/L
RT: 10.473 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:105 Resp: 152864

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.8	31.2
77	16.4	13.3	19.9

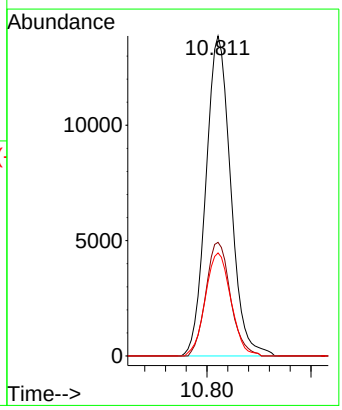


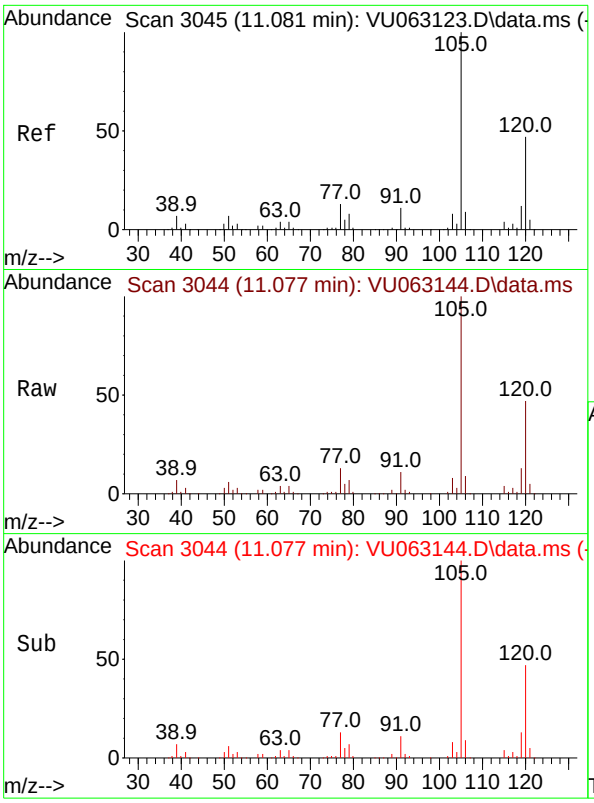


#61
1,2,3-Trichloropropane
Concen: 4.809 ug/L
RT: 10.811 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 75 Resp: 22976

Ion	Ratio	Lower	Upper
75	100		
110	35.4	27.4	41.0
77	33.1	26.3	39.5



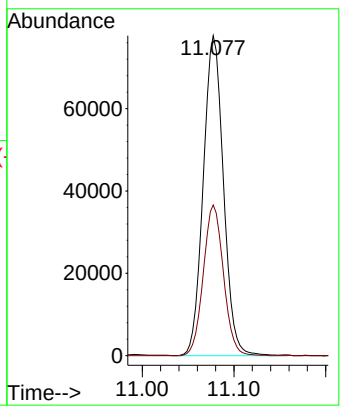


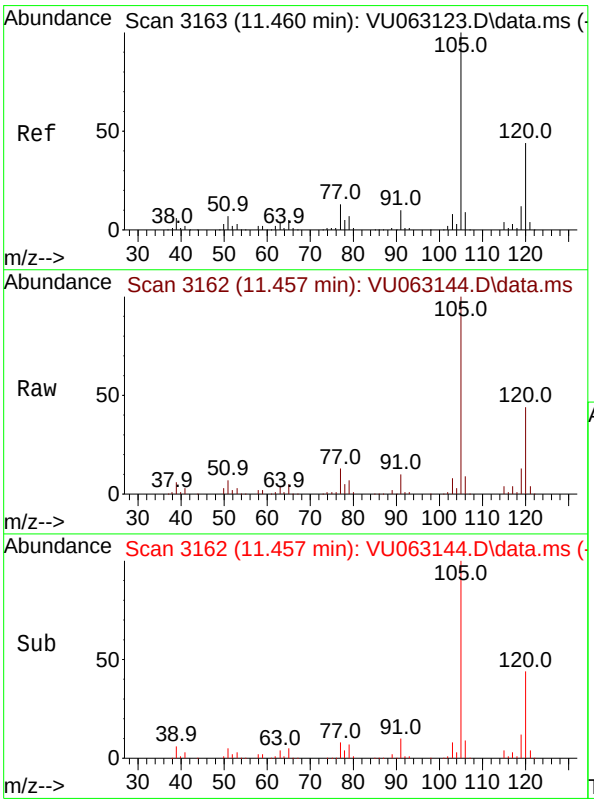
#62
1,3,5-Trimethylbenzene
Concen: 5.368 ug/L
RT: 11.077 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:105 Resp: 119049

Ion	Ratio	Lower	Upper
105	100		
120	46.9	37.8	56.8

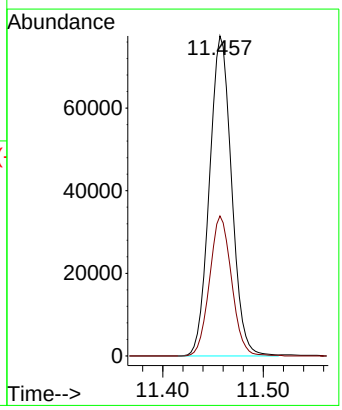


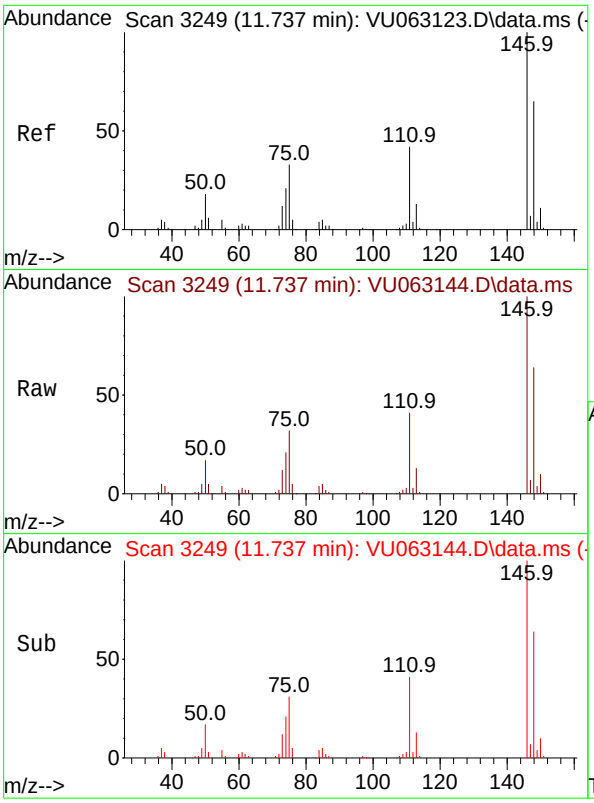


#63
1,2,4-Trimethylbenzene
Concen: 5.551 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:105 Resp: 118392

Ion	Ratio	Lower	Upper
105	100		
120	43.6	34.7	52.1



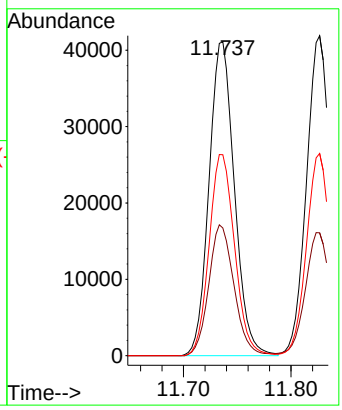


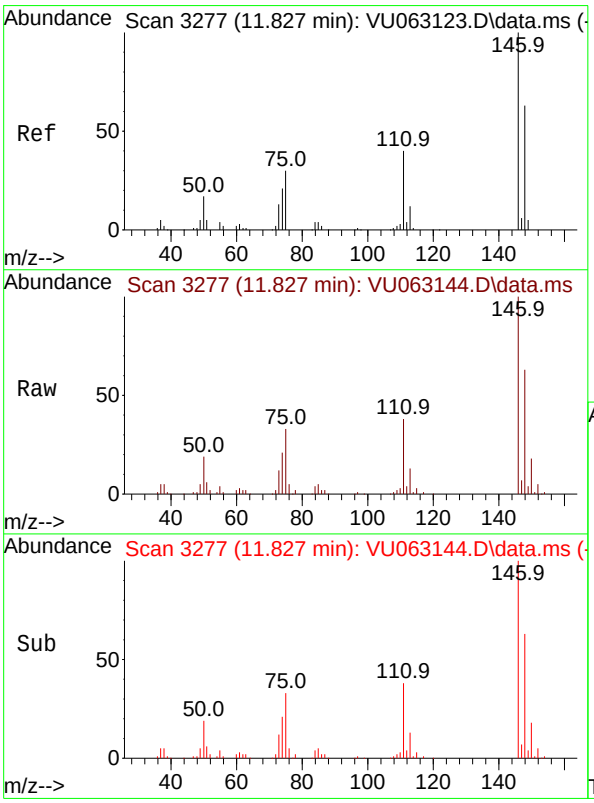
#64
1,3-Dichlorobenzene
Concen: 5.298 ug/L
RT: 11.737 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:146 Resp: 67498

Ion	Ratio	Lower	Upper
146	100		
111	40.7	27.9	51.7
148	64.0	44.6	82.8

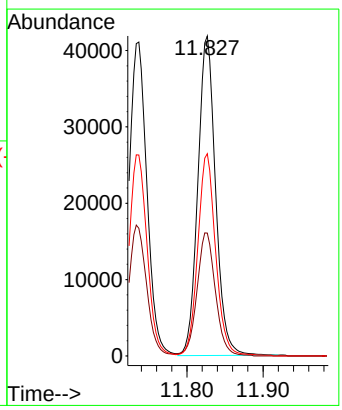


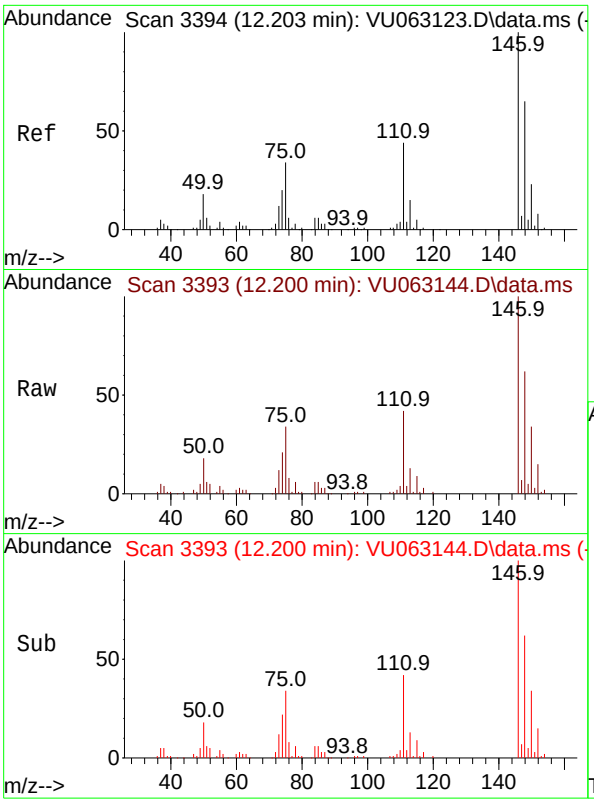


#65
1,4-Dichlorobenzene
Concen: 5.291 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:146 Resp: 67768

Ion	Ratio	Lower	Upper
146	100		
111	38.4	28.5	52.9
148	63.2	45.4	84.2



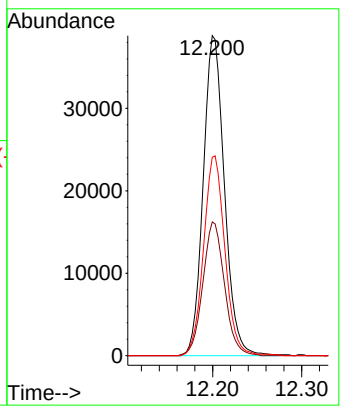


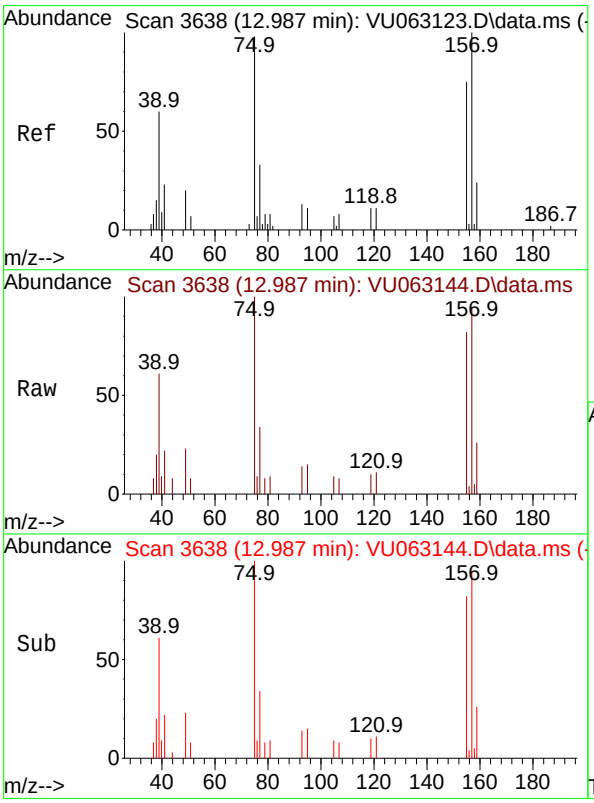
#67
1,2-Dichlorobenzene
Concen: 5.396 ug/L
RT: 12.200 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:146 Resp: 64238

Ion	Ratio	Lower	Upper
146	100		
111	41.8	34.1	51.1
148	62.0	52.5	78.7

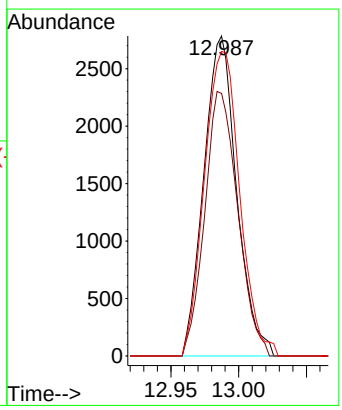


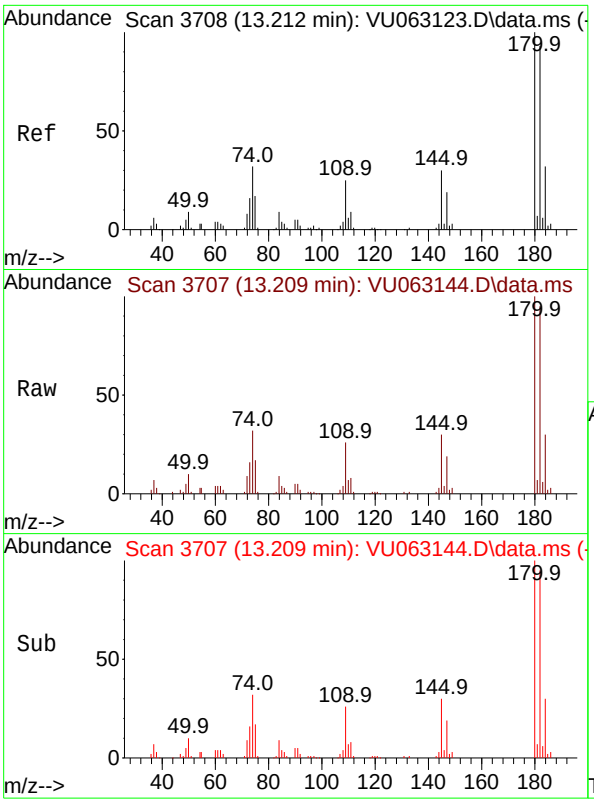


#68
1,2-Dibromo-3-chloropropane
Concen: 4.902 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion: 75 Resp: 4686

Ion	Ratio	Lower	Upper
75	100		
155	82.0	61.6	92.4
157	95.2	77.4	116.0



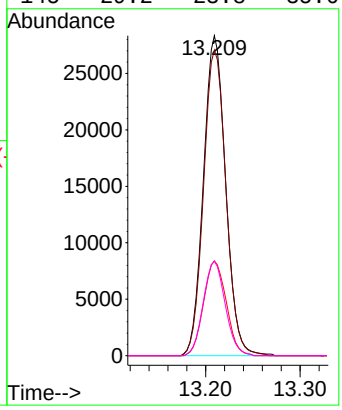


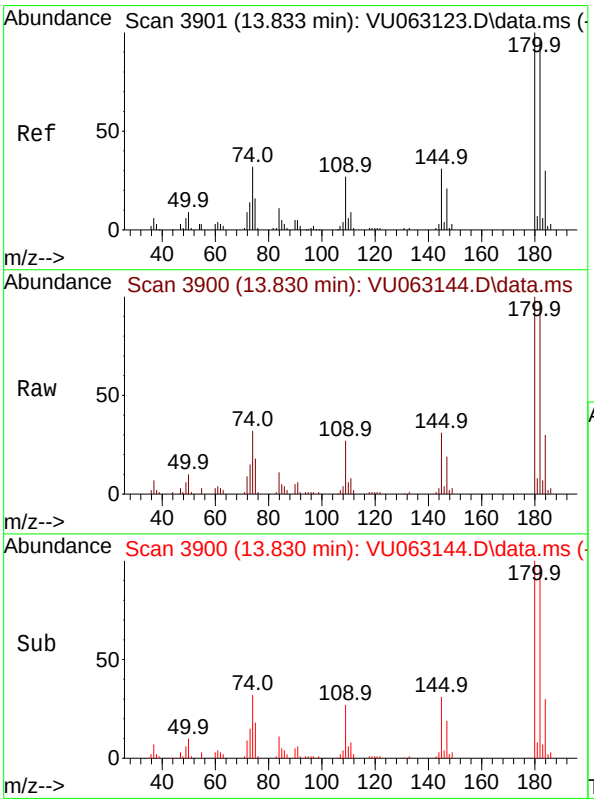
#69
1,3,5-Trichlorobenzene
Concen: 5.310 ug/L
RT: 13.209 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:180 Resp: 46217

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.7	115.1
184	30.2	23.8	35.8
145	29.2	23.8	35.6

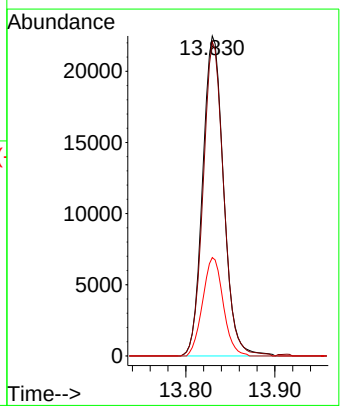


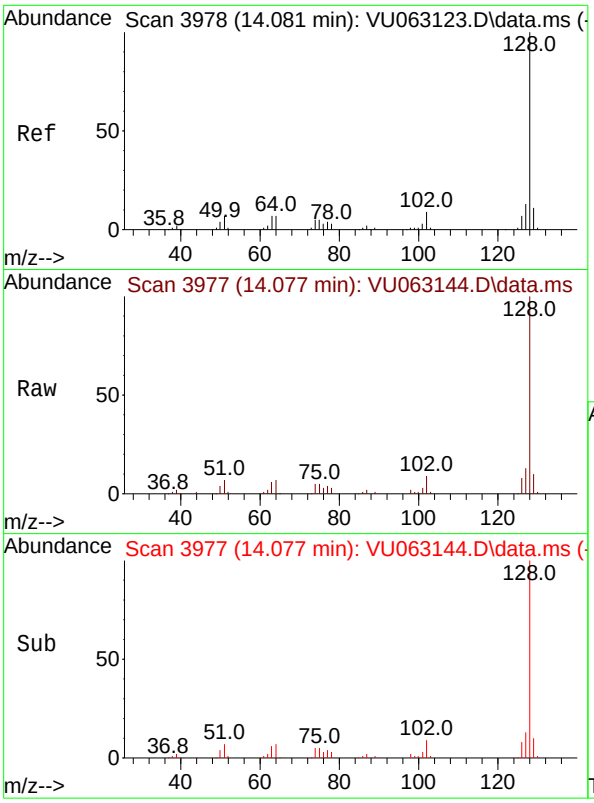


#70
1,2,4-trichlorobenzene
Concen: 5.346 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:180 Resp: 36612

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.1	114.1
145	30.2	24.3	36.5



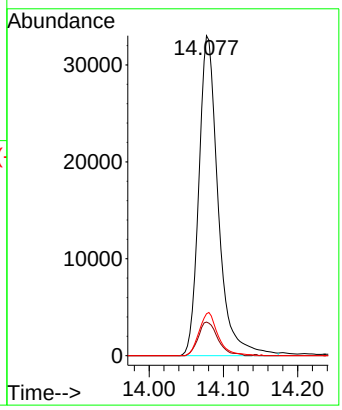


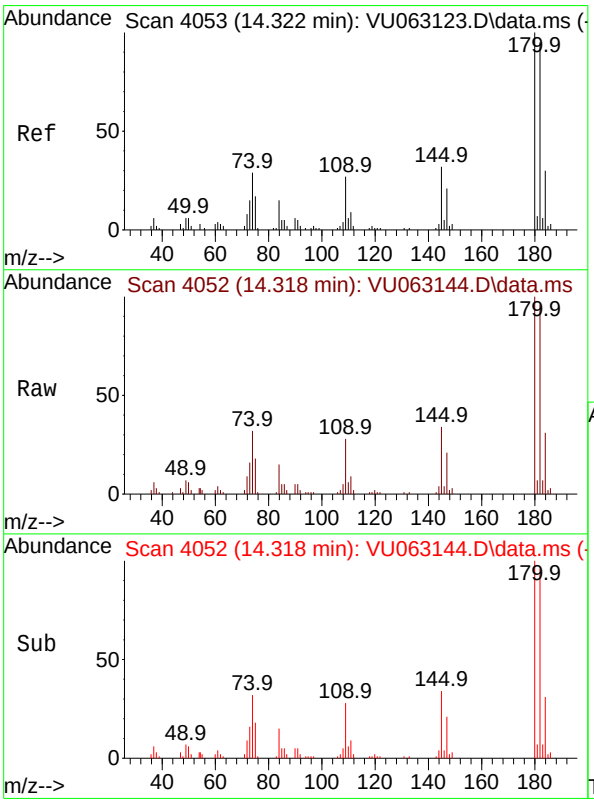
#71
Naphthalene
Concen: 5.322 ug/L
RT: 14.077 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Instrument :
MSVOA_U
ClientSampleId :
VSTD005128

Tgt Ion:128 Resp: 59820

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.0	12.0
127	13.2	10.6	15.8





#72
1,2,3-Trichlorobenzene
Concen: 5.406 ug/L
RT: 14.318 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VU063144.D
Acq: 05 Feb 2025 01:34

Tgt Ion:180 Resp: 33077

Ion	Ratio	Lower	Upper
180	100		
182	98.6	78.5	117.7
145	32.9	26.1	39.1