Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063123.D
Acq On : 04 Feb 2025 16:32
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Quant Time: Feb 05 07:51:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:40:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	114654	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	106938	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	51814	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	26494	4.040	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.800%			
7) Chloroethane-d5	1.901	69	25361	4.166	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.400%			
11) 1,1-Dichloroethene-d2	2.554	65	12281	4.195	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 83.800%			
20) 2-Butanone-d5	4.608	46	96555	44.723	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.440%			
24) Chloroform-d	5.049	84	62714	4.325	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
26) 1,2-Dichloroethane-d4	5.689	65	31745	4.257	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.200%			
32) Benzene-d6	5.714	84	120011	4.302	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.000%			
36) 1,2-Dichloropropane-d6	6.679	67	39646	4.311	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.888	98	106150	4.308	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.200%			
43) trans-1,3-Dichloroprop...	8.171	79	15260	4.429	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.621	63	77568	44.727	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.460%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	35990	4.434	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	12.184	152	37752	4.363	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	50072	5.041	ug/L	99
3) Chloromethane	1.518	50	57285	5.264	ug/L	98
5) Vinyl chloride	1.599	62	57922	5.258	ug/L	97
6) Bromomethane	1.843	94	31188	5.631	ug/L	96
8) Chloroethane	1.920	64	34800	5.245	ug/L	97
9) Trichlorofluoromethane	2.126	101	63763	5.153	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.567	101	39160	5.149	ug/L	98
12) 1,1-Dichloroethene	2.567	96	38709	5.194	ug/L	94
13) Acetone	2.612	43	69793	51.335	ug/L	98
14) Carbon disulfide	2.779	76	132381	5.059	ug/L	100
15) Methyl Acetate	2.939	43	19663	5.295	ug/L	100
16) Methylene chloride	3.030	84	46873	5.258	ug/L	99
17) Methyl tert-butyl Ether	3.348	73	113409	5.522	ug/L	99
18) trans-1,2-Dichloroethene	3.338	96	42340	5.313	ug/L	96
19) 1,1-Dichloroethane	3.853	63	83830	5.233	ug/L	99
21) 2-Butanone	4.685	43	124089	54.972	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	48392	5.444	ug/L	99
23) Bromochloromethane	4.959	128	21667	5.433	ug/L	98
25) Chloroform	5.074	83	84824	5.380	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063123.D
Acq On : 04 Feb 2025 16:32
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Quant Time: Feb 05 07:51:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:40:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.782	62	55207	5.314	ug/L	98
29) 1,1,1-Trichloroethane	5.303	97	67069	5.299	ug/L	99
30) Cyclohexane	5.373	56	70290	5.246	ug/L	100
31) Carbon tetrachloride	5.512	117	56314	5.273	ug/L	99
33) Benzene	5.763	78	189555	5.387	ug/L	100
34) Trichloroethene	6.531	95	46456	5.198	ug/L	98
35) Methylcyclohexane	6.753	83	70941	5.297	ug/L	99
37) 1,2-Dichloropropane	6.779	63	52203	5.562	ug/L	99
38) Bromodichloromethane	7.094	83	61584	5.464	ug/L	98
39) cis-1,3-Dichloropropene	7.598	75	74494	5.566	ug/L	100
40) 4-Methyl-2-pentanone	7.779	43	310681	56.080	ug/L	100
42) Toluene	7.959	91	199793	5.432	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	62186	5.550	ug/L	98
45) 1,1,2-Trichloroethane	8.389	97	37077	5.349	ug/L	98
47) Tetrachloroethene	8.544	164	33384	5.318	ug/L	100
48) 2-Hexanone	8.672	43	223096	57.082	ug/L	99
49) Dibromochloromethane	8.798	129	39945	5.475	ug/L	99
50) 1,2-Dibromoethane	8.914	107	35196	5.536	ug/L	100
51) Chlorobenzene	9.438	112	117841	5.307	ug/L	98
52) Ethylbenzene	9.560	91	207074	5.382	ug/L	99
53) m,p-Xylene	9.685	106	77296	5.570	ug/L	100
54) o-Xylene	10.090	106	75597	5.494	ug/L	100
55) Styrene	10.106	104	128378	5.667	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.772	83	48800	5.485	ug/L	98
59) Bromoform	10.283	173	24252	5.429	ug/L	97
60) Isopropylbenzene	10.476	105	197512	5.368	ug/L	100
61) 1,2,3-Trichloropropane	10.811	75	33320	5.329	ug/L	97
62) 1,3,5-Trimethylbenzene	11.081	105	161044	5.549	ug/L	99
63) 1,2,4-Trimethylbenzene	11.460	105	159543	5.716	ug/L	100
64) 1,3-Dichlorobenzene	11.737	146	88508	5.309	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	88823	5.299	ug/L	98
67) 1,2-Dichlorobenzene	12.203	146	84484	5.423	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	7160	5.724	ug/L	97
69) 1,3,5-Trichlorobenzene	13.212	180	62267	5.467	ug/L	99
70) 1,2,4-trichlorobenzene	13.833	180	50306	5.613	ug/L	100
71) Naphthalene	14.081	128	88253	6.001	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	46364	5.790	ug/L	98

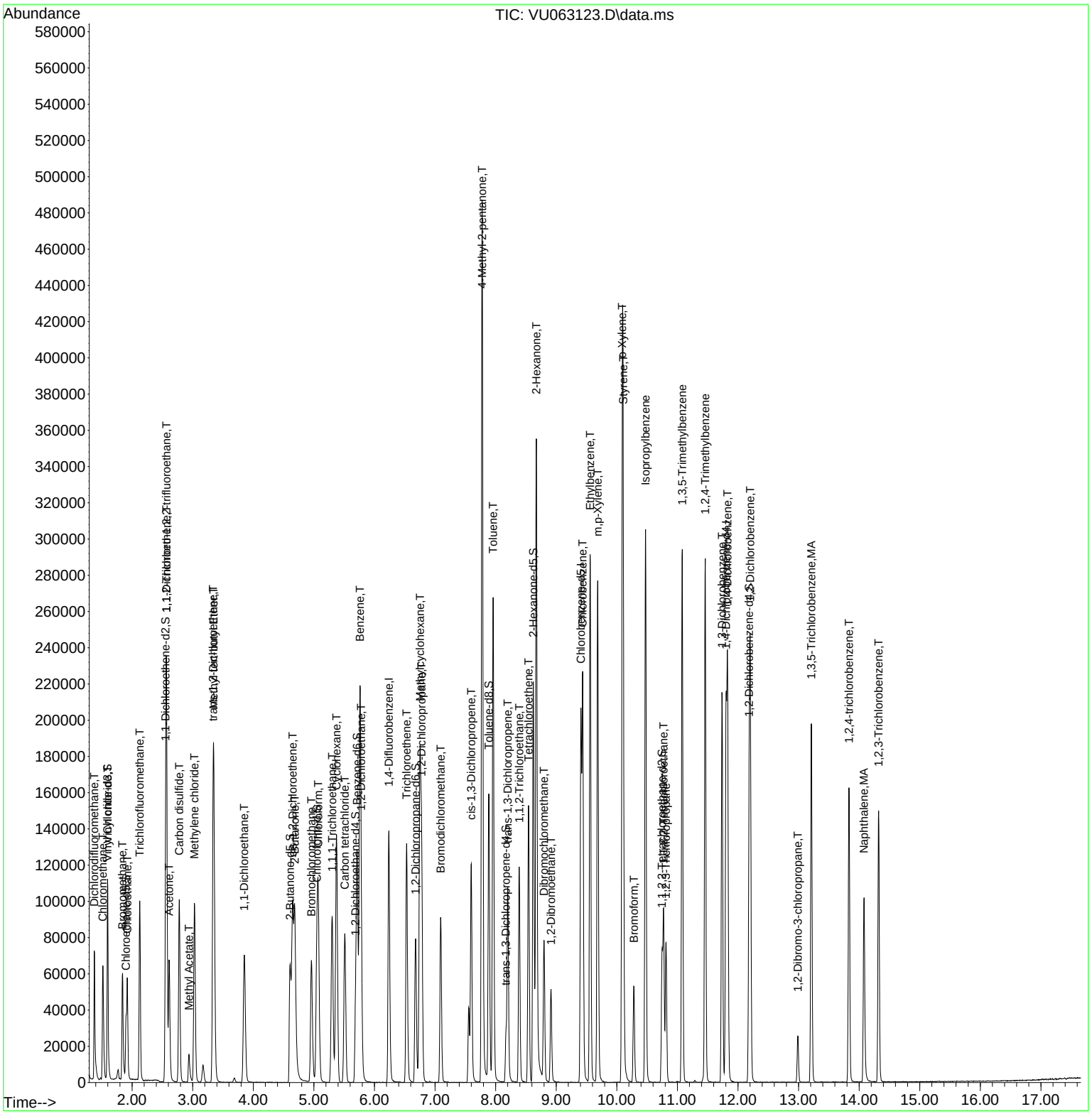
(#) = qualifier out of range (m) = manual integration (+) = signals summed

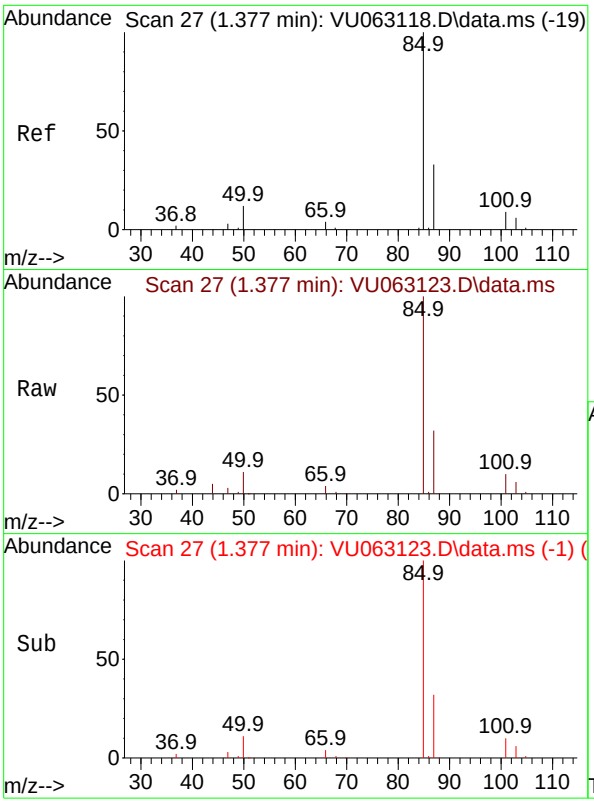
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063123.D
Acq On : 04 Feb 2025 16:32
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Quant Time: Feb 05 07:51:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:40:48 2025
Response via : Initial Calibration



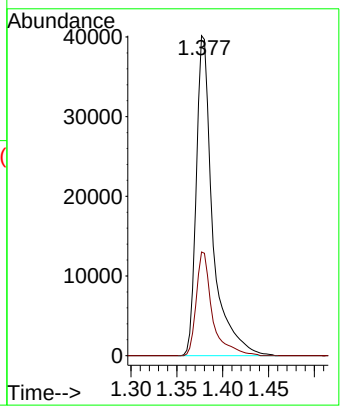


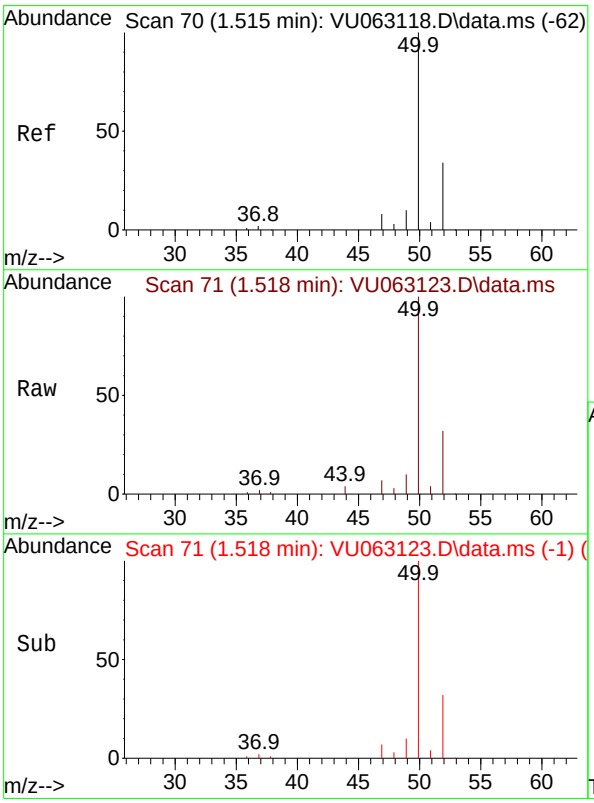
#2
Dichlorodifluoromethane
Concen: 5.041 ug/L
RT: 1.377 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 85 Resp: 50072

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.9	38.9

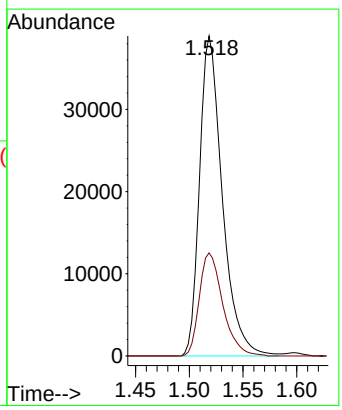


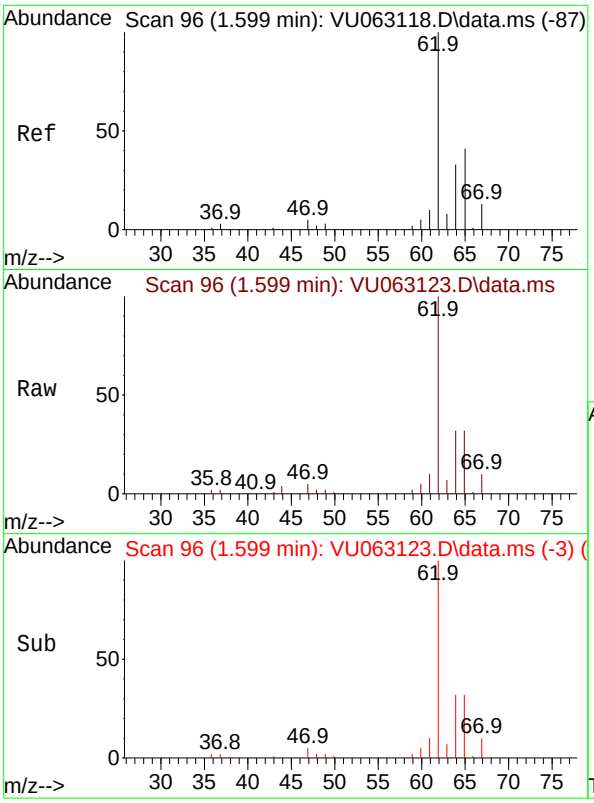


#3
Chloromethane
Concen: 5.264 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 50 Resp: 57285

Ion	Ratio	Lower	Upper
50	100		
52	32.2	23.4	43.6



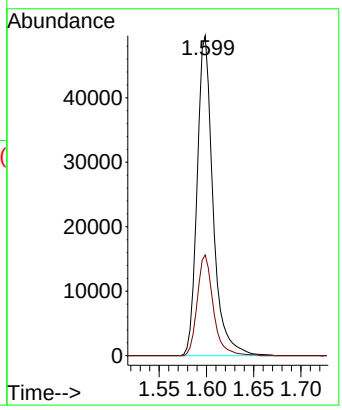


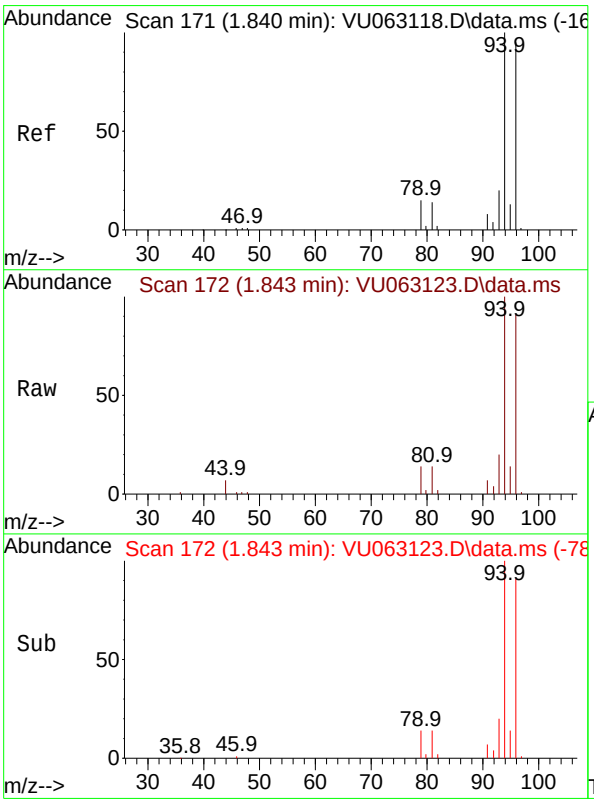
#5
Vinyl chloride
Concen: 5.258 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 62 Resp: 57922

Ion	Ratio	Lower	Upper
62	100		
64	31.5	23.2	43.0

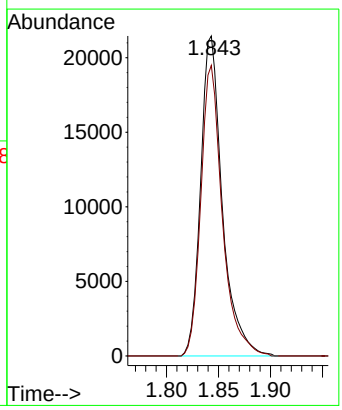


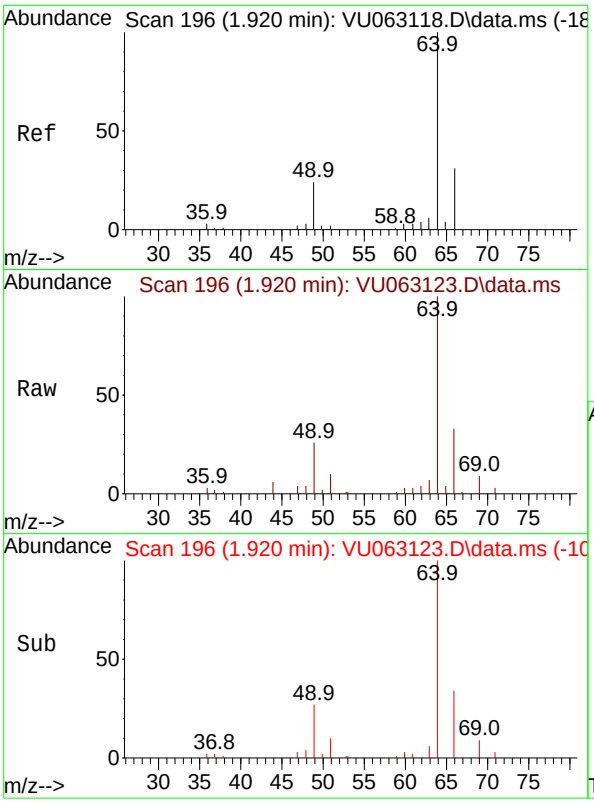


#6
Bromomethane
Concen: 5.631 ug/L
RT: 1.843 min Scan# 172
Delta R.T. 0.003 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 94 Resp: 31188

Ion	Ratio	Lower	Upper
94	100		
96	90.8	66.3	123.1



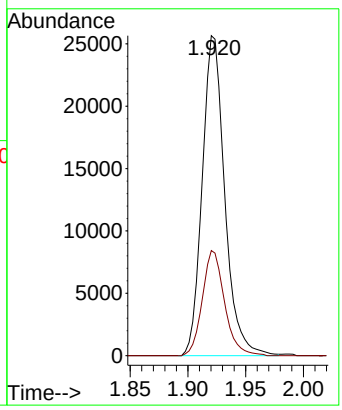


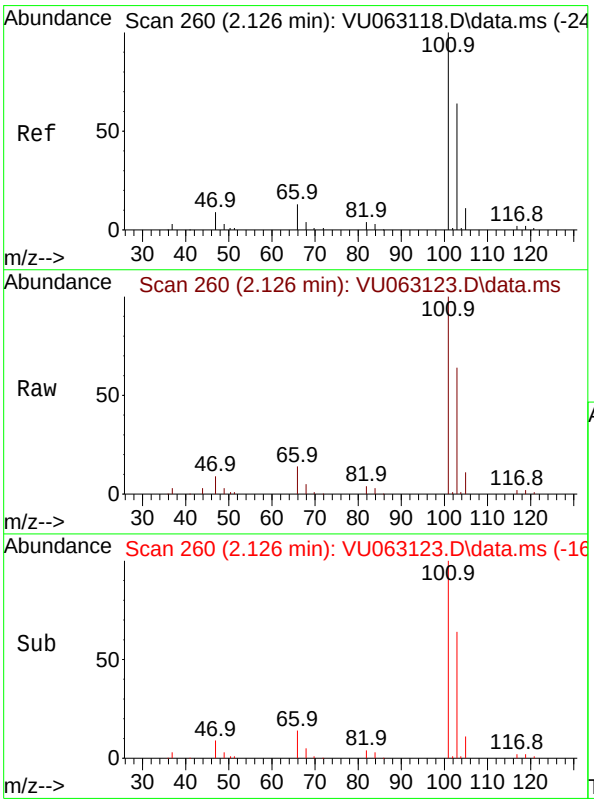
#8
Chloroethane
Concen: 5.245 ug/L
RT: 1.920 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 64 Resp: 34800

Ion	Ratio	Lower	Upper
64	100		
66	32.8	21.7	40.3

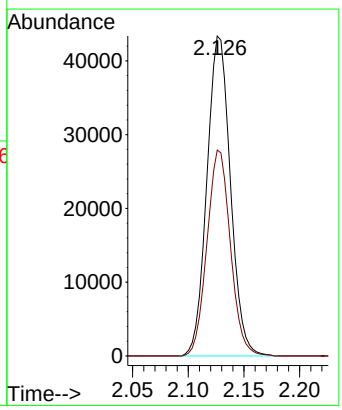


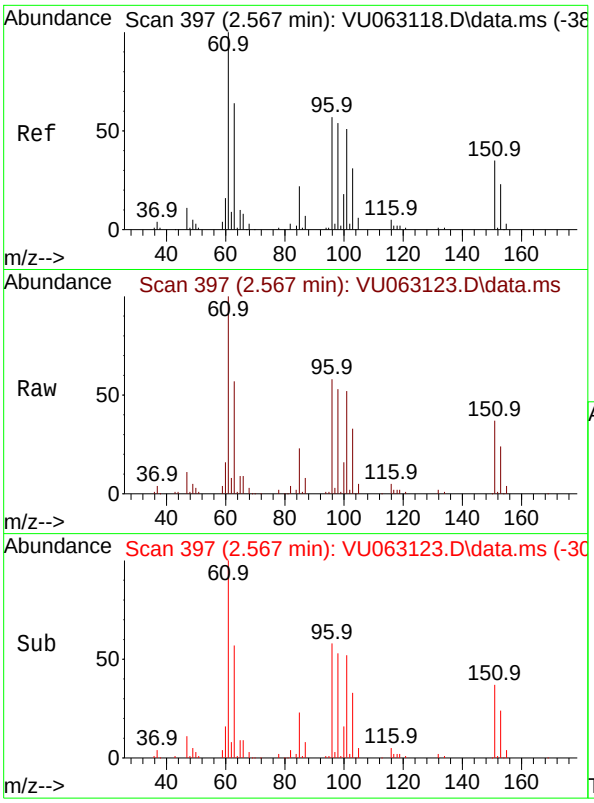


#9
Trichlorofluoromethane
Concen: 5.153 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:101 Resp: 63763

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.8	77.8



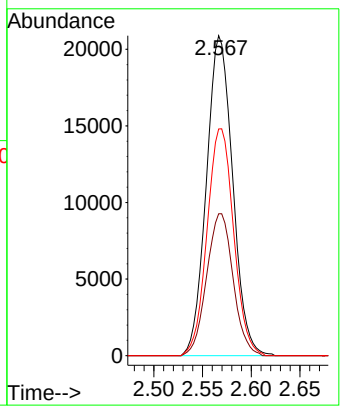


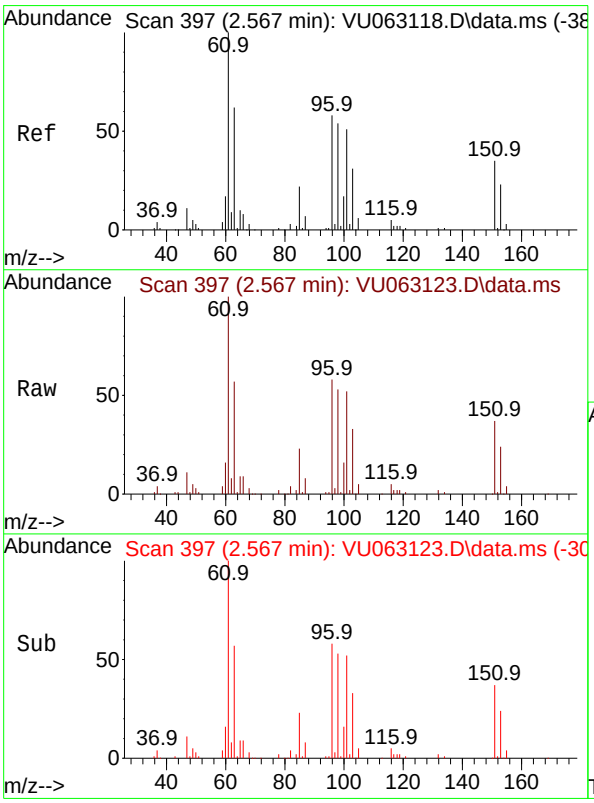
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.149 ug/L
RT: 2.567 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:101 Resp: 39160

Ion	Ratio	Lower	Upper
101	100		
85	44.7	35.0	52.4
151	71.9	56.3	84.5

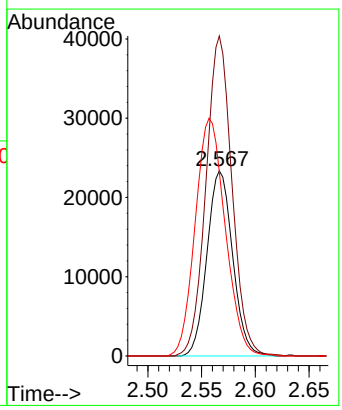


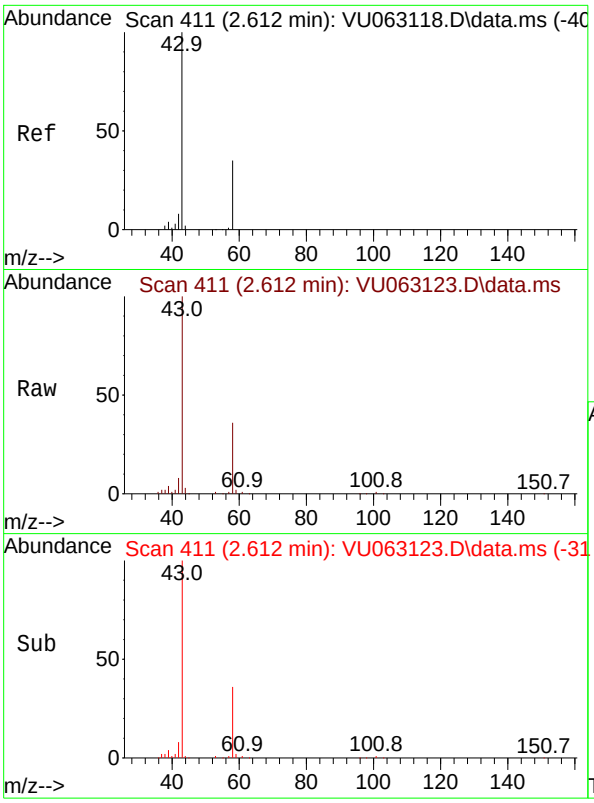


#12
1,1-Dichloroethene
Concen: 5.194 ug/L
RT: 2.567 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 96 Resp: 38709

Ion	Ratio	Lower	Upper
96	100		
61	172.9	121.9	226.3
63	99.4	80.3	149.1



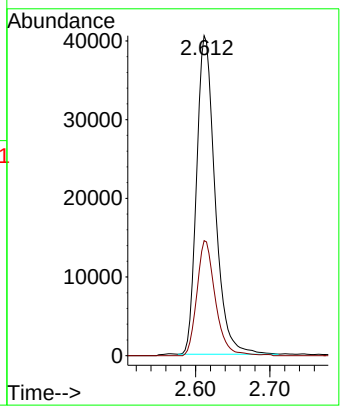


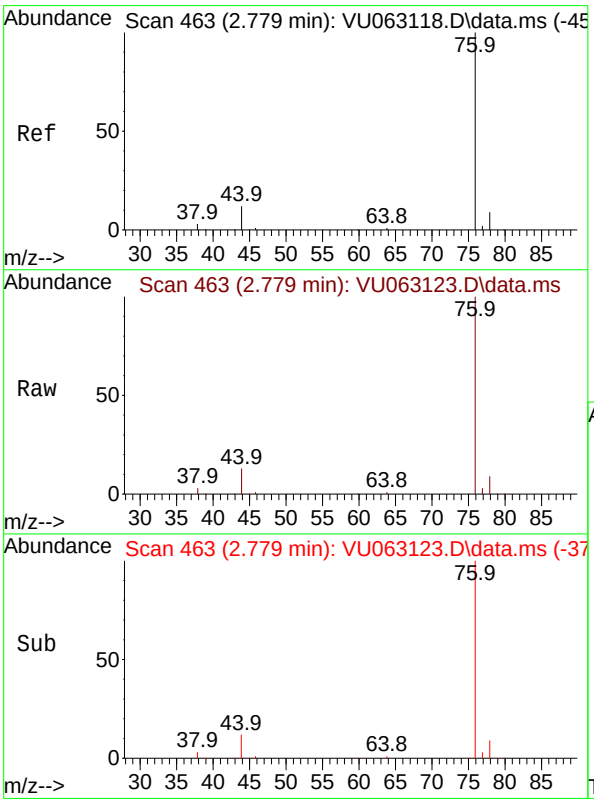
#13
Acetone
Concen: 51.335 ug/L
RT: 2.612 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 43 Resp: 69793

Ion	Ratio	Lower	Upper
43	100		
58	36.1	0.0	70.2

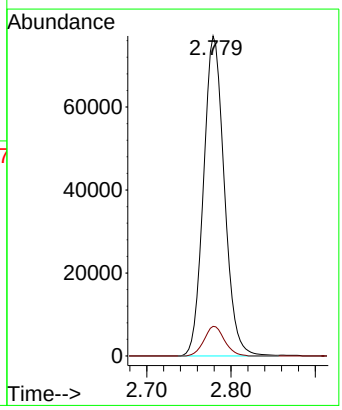


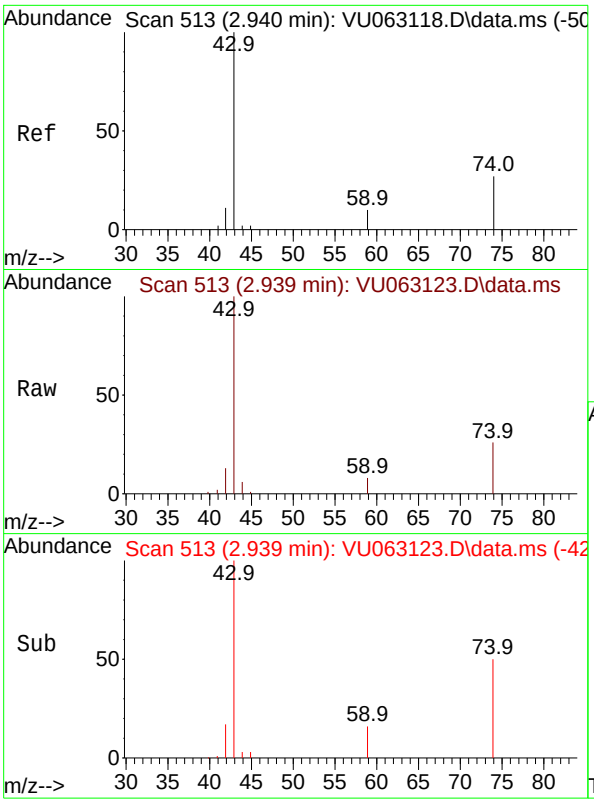


#14
Carbon disulfide
Concen: 5.059 ug/L
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 76 Resp: 132381

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



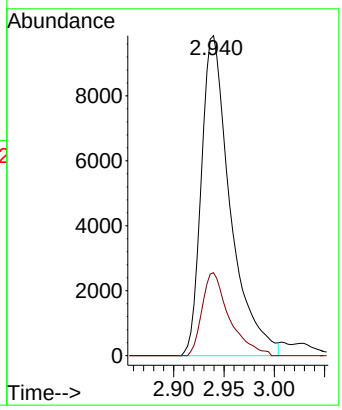


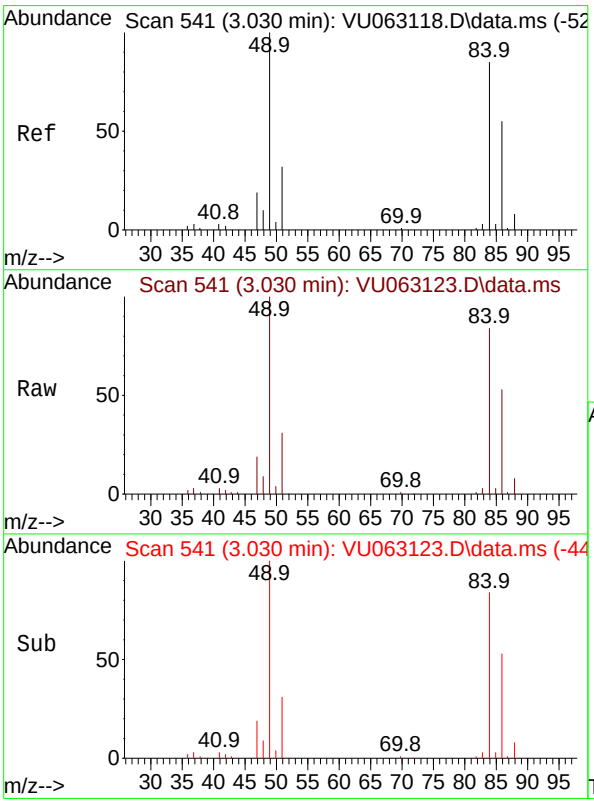
#15
Methyl Acetate
Concen: 5.295 ug/L
RT: 2.939 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 43 Resp: 19663

Ion	Ratio	Lower	Upper
43	100		
74	24.4	19.5	29.3

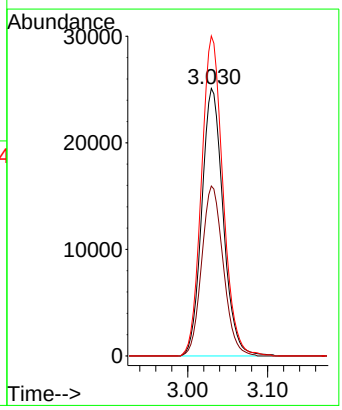


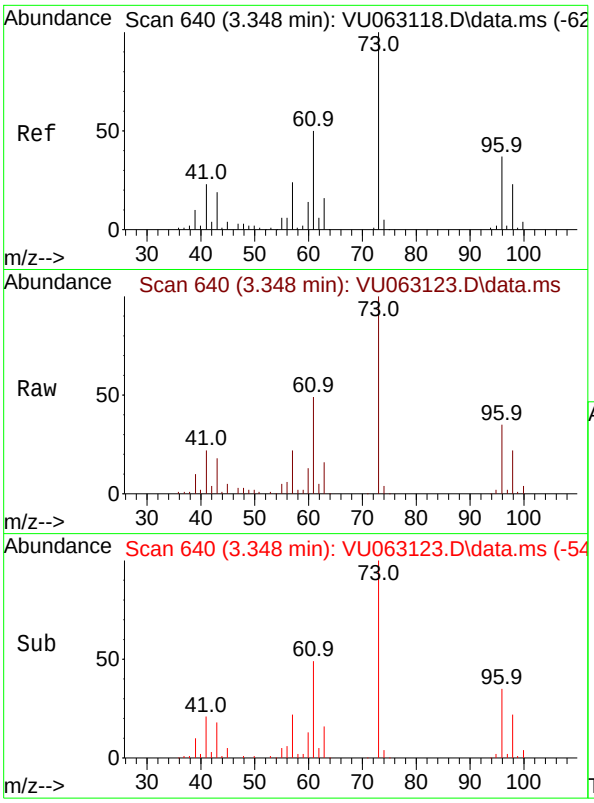


#16
Methylene chloride
Concen: 5.258 ug/L
RT: 3.030 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 84 Resp: 46873

Ion	Ratio	Lower	Upper
84	100		
86	63.5	45.0	83.6
49	119.6	82.4	153.0



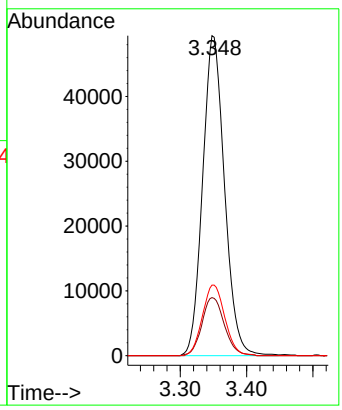


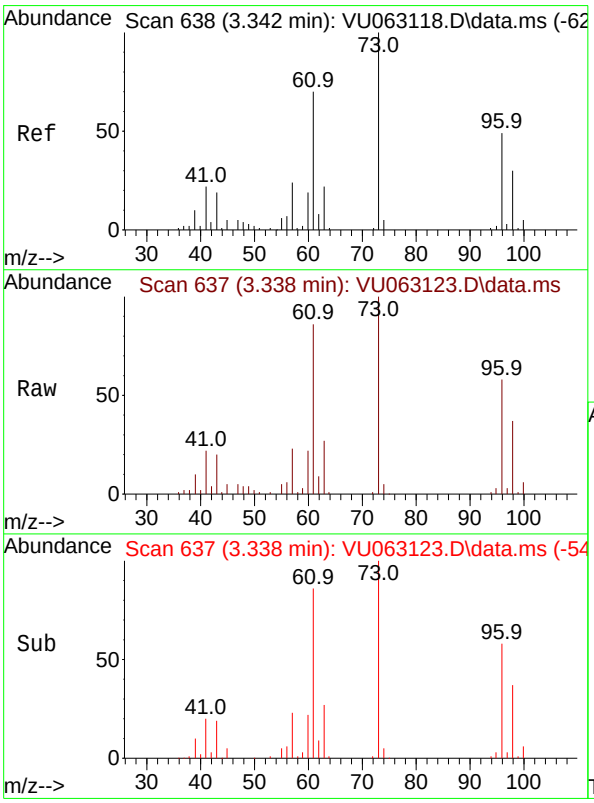
#17
Methyl tert-butyl Ether
Concen: 5.522 ug/L
RT: 3.348 min Scan# 64
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 73 Resp: 113409

Ion	Ratio	Lower	Upper
73	100		
43	18.7	15.1	22.7
57	22.6	18.7	28.1

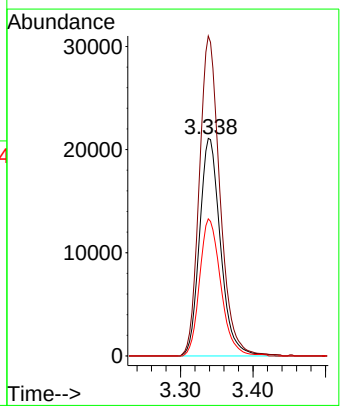


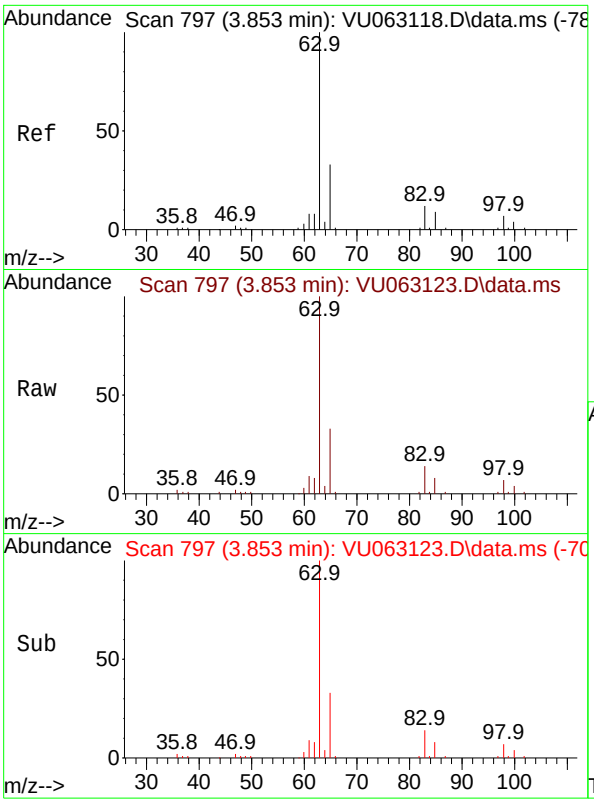


#18
trans-1,2-Dichloroethene
Concen: 5.313 ug/L
RT: 3.338 min Scan# 637
Delta R.T. -0.003 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 96 Resp: 42340

Ion	Ratio	Lower	Upper
96	100		
61	147.1	99.2	184.2
98	63.0	43.2	80.2



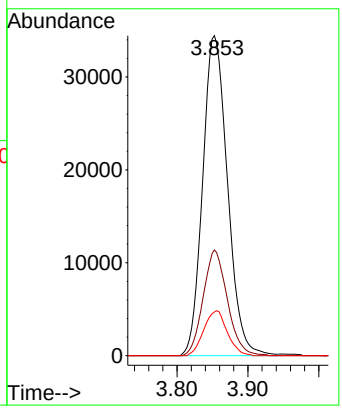


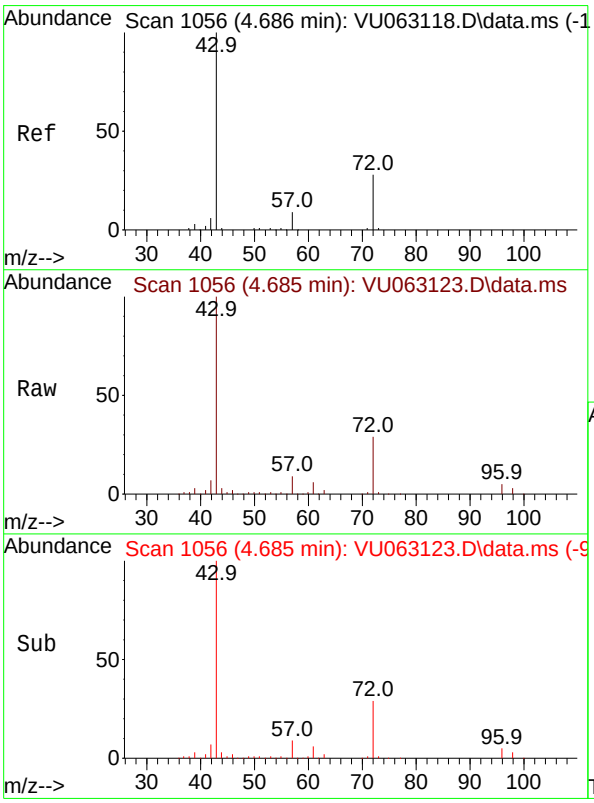
#19
1,1-Dichloroethane
Concen: 5.233 ug/L
RT: 3.853 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 63 Resp: 83830

Ion	Ratio	Lower	Upper
63	100		
65	33.1	23.2	43.0
83	13.6	8.7	16.1

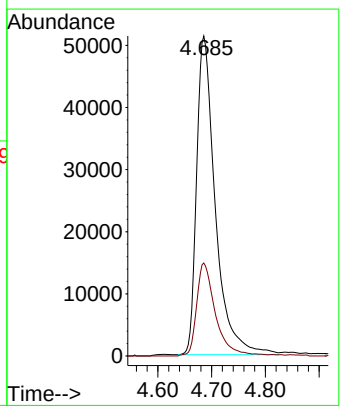


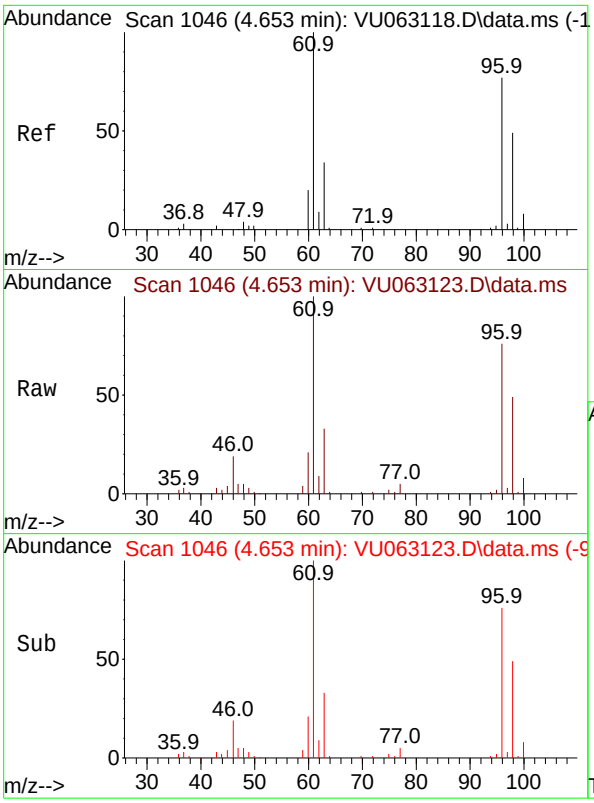


#21
2-Butanone
Concen: 54.972 ug/L
RT: 4.685 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 43 Resp: 124089

Ion	Ratio	Lower	Upper
43	100		
72	28.9	13.9	41.7



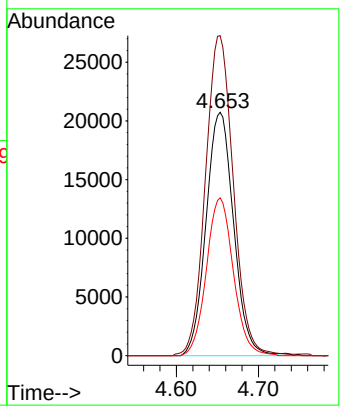


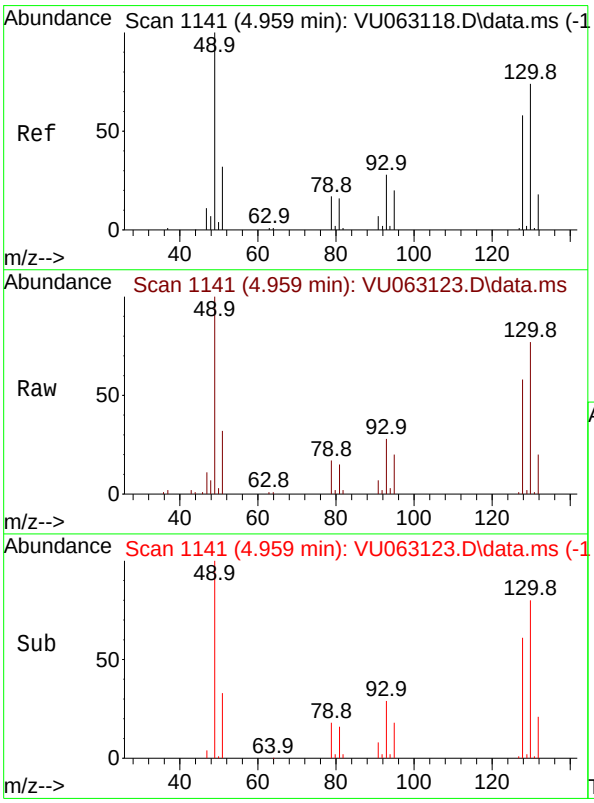
#22
cis-1,2-Dichloroethene
Concen: 5.444 ug/L
RT: 4.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 96 Resp: 48392

Ion	Ratio	Lower	Upper
96	100		
61	131.5	91.8	170.6
98	64.9	44.4	82.4

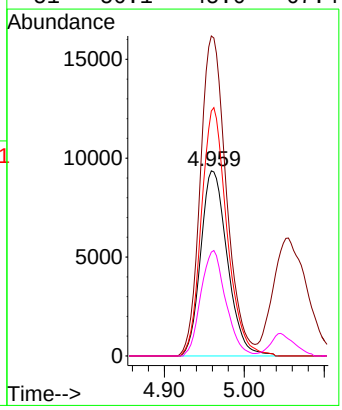


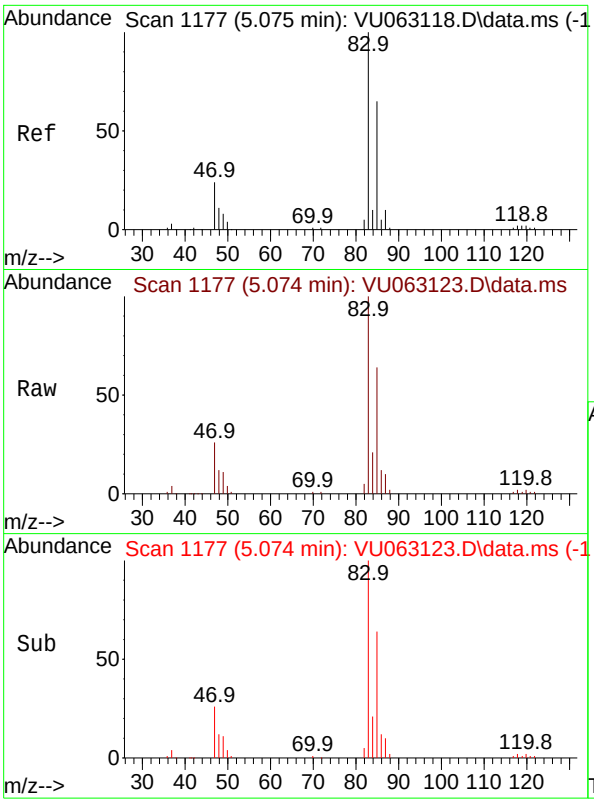


#23
Bromochloromethane
Concen: 5.433 ug/L
RT: 4.959 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:128 Resp: 21667

Ion	Ratio	Lower	Upper
128	100		
49	172.9	121.2	225.2
130	132.3	89.2	165.6
51	56.1	45.0	67.4



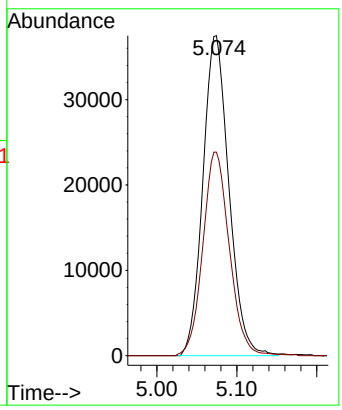


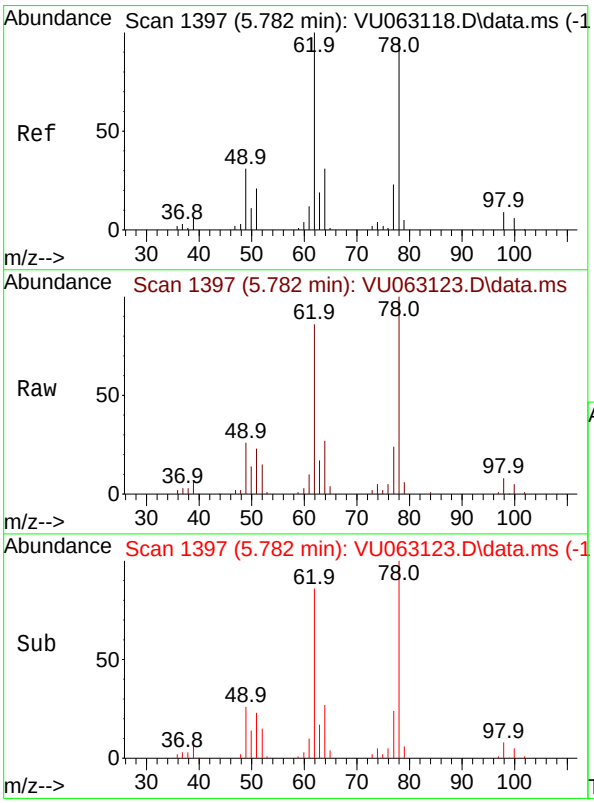
#25
Chloroform
Concen: 5.380 ug/L
RT: 5.074 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 83 Resp: 84824

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.6	84.8

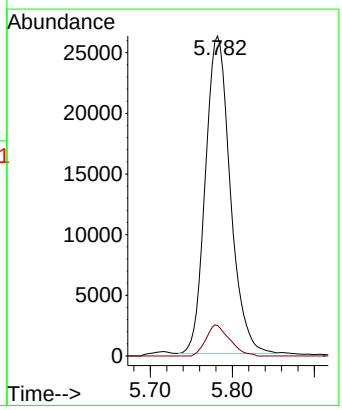


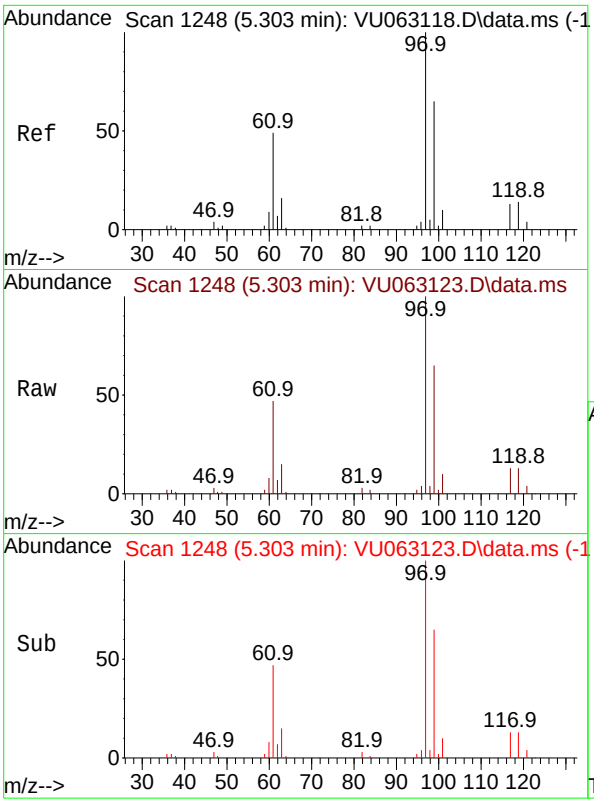


#27
1,2-Dichloroethane
Concen: 5.314 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 62 Resp: 55207

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.2	10.8



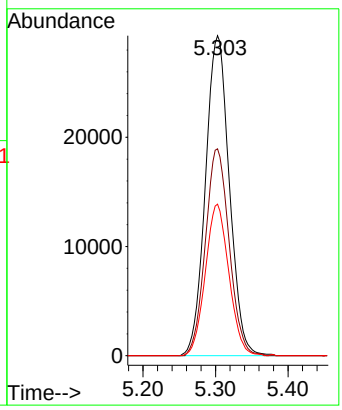


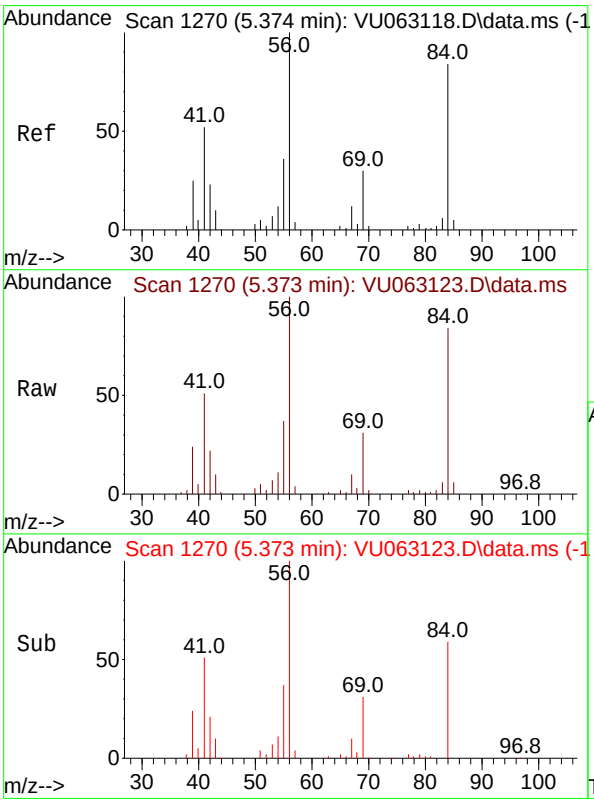
#29
1,1,1-Trichloroethane
Concen: 5.299 ug/L
RT: 5.303 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 97 Resp: 67069

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.5	77.3
61	46.7	38.5	57.7

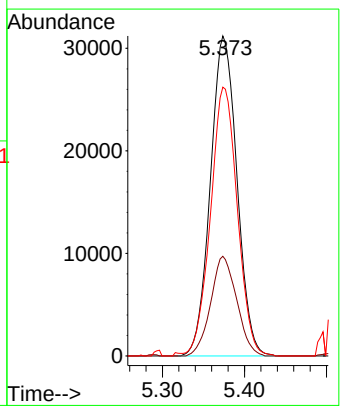


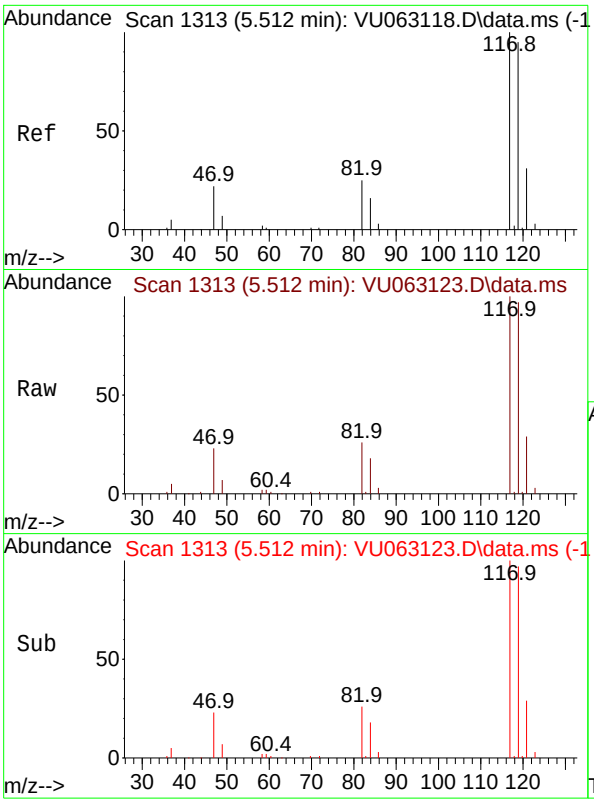


#30
Cyclohexane
Concen: 5.246 ug/L
RT: 5.373 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 56 Resp: 70290

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.6	37.0
84	84.8	67.9	101.9



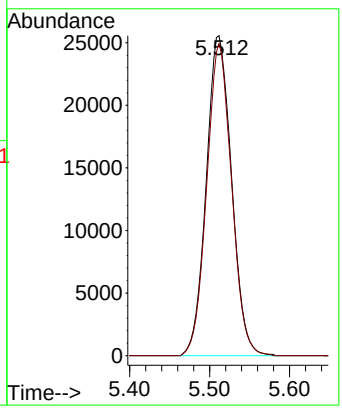


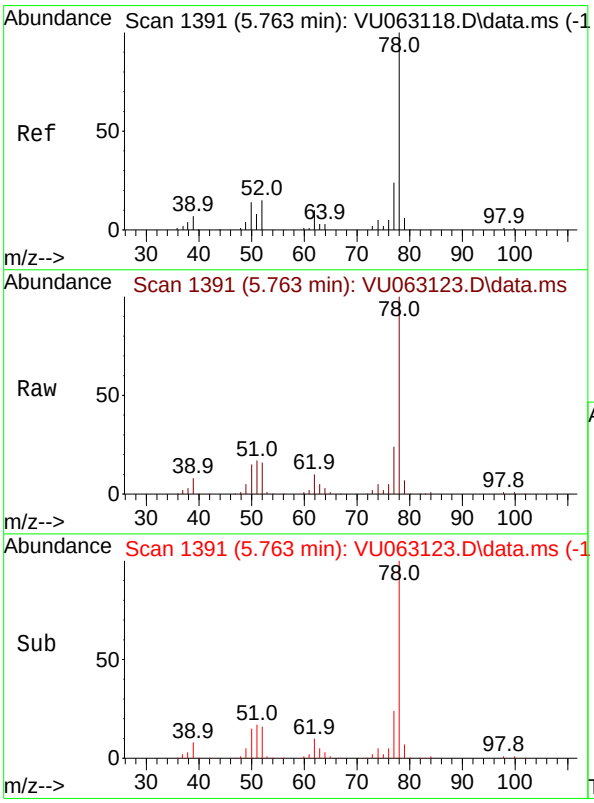
#31
Carbon tetrachloride
Concen: 5.273 ug/L
RT: 5.512 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:117 Resp: 56314

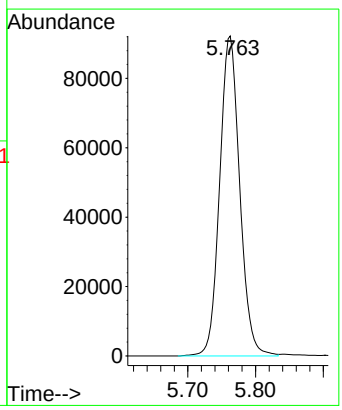
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.4

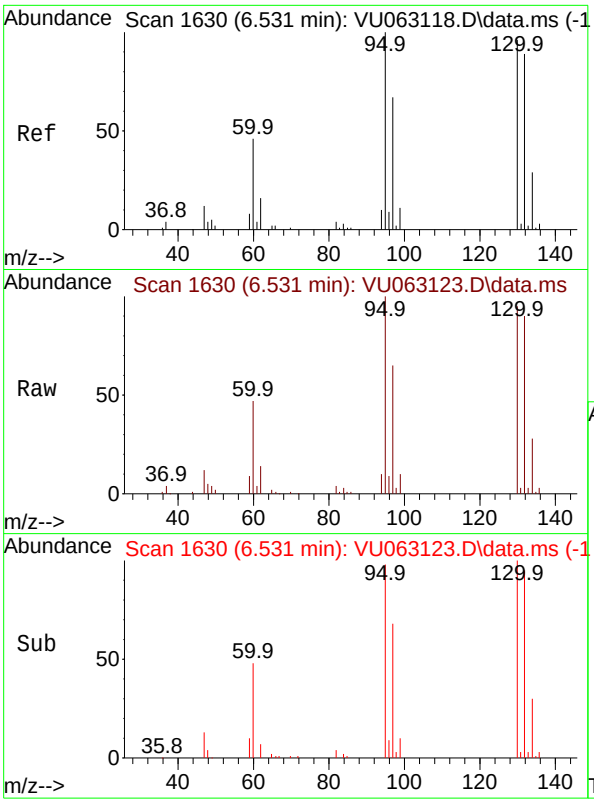




#33
Benzene
Concen: 5.387 ug/L
RT: 5.763 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 78 Resp: 189555



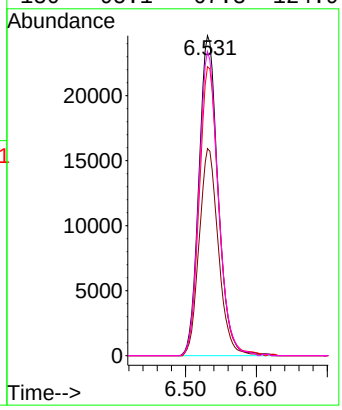


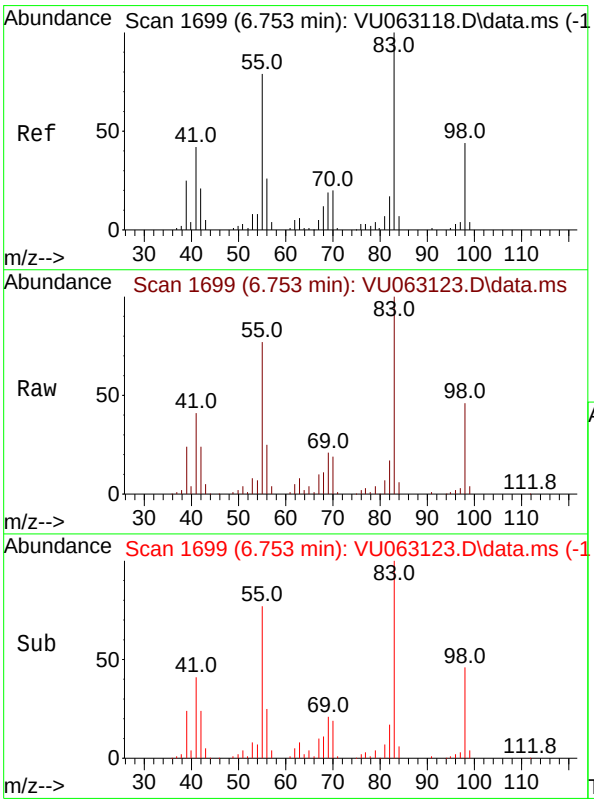
#34
Trichloroethene
Concen: 5.198 ug/L
RT: 6.531 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 95 Resp: 46456

Ion	Ratio	Lower	Upper
95	100		
97	64.7	46.7	86.7
132	90.3	62.4	115.8
130	95.1	67.3	124.9

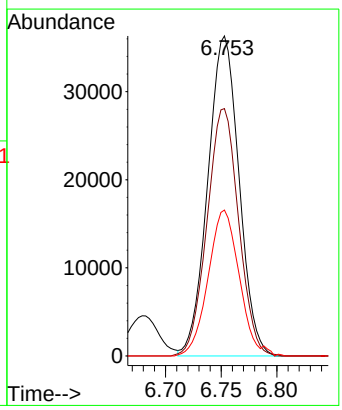


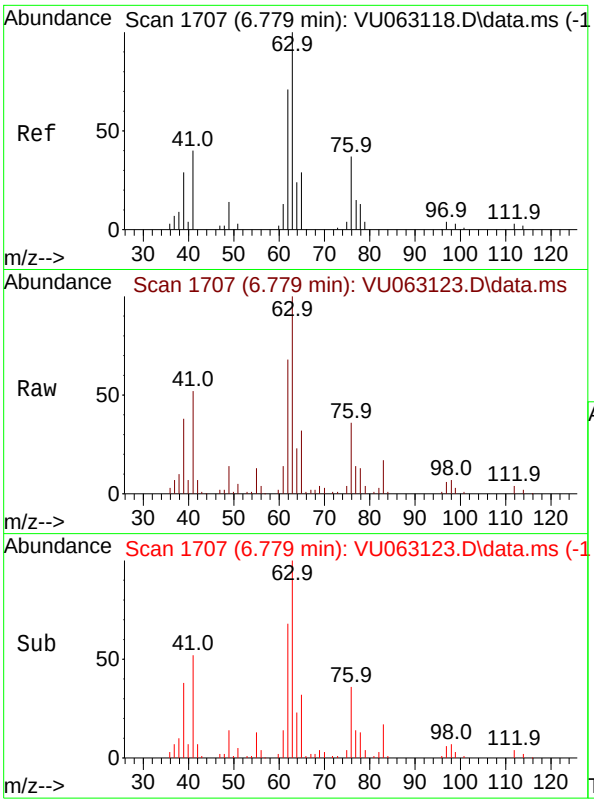


#35
Methylcyclohexane
Concen: 5.297 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 83 Resp: 70941

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.8	94.2
98	45.5	36.0	54.0



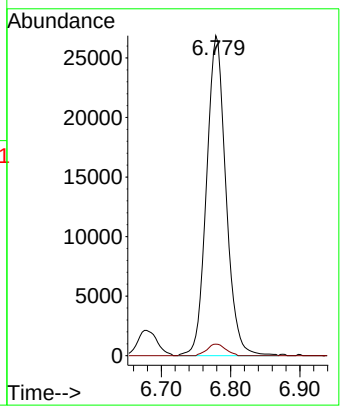


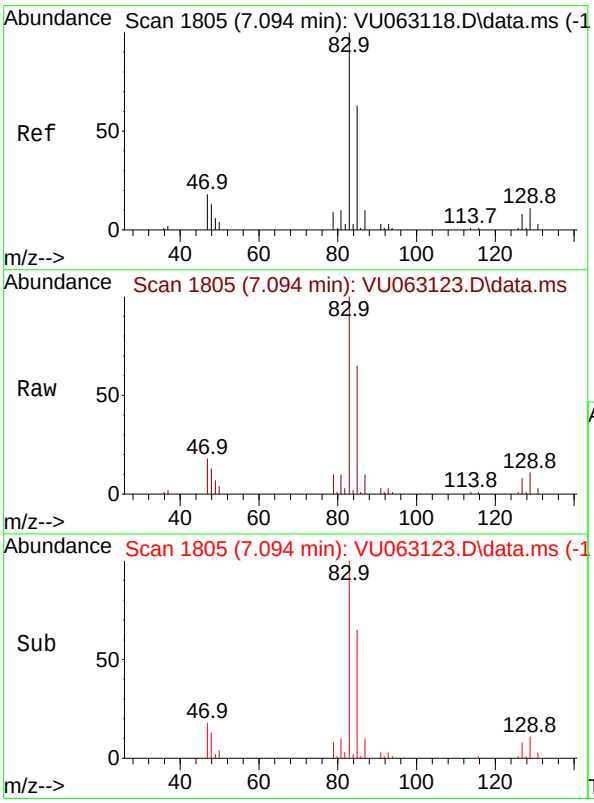
#37
1,2-Dichloropropane
Concen: 5.562 ug/L
RT: 6.779 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 63 Resp: 52203

Ion	Ratio	Lower	Upper
63	100		
112	3.5	2.6	4.0

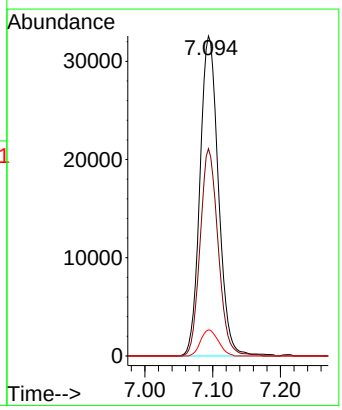


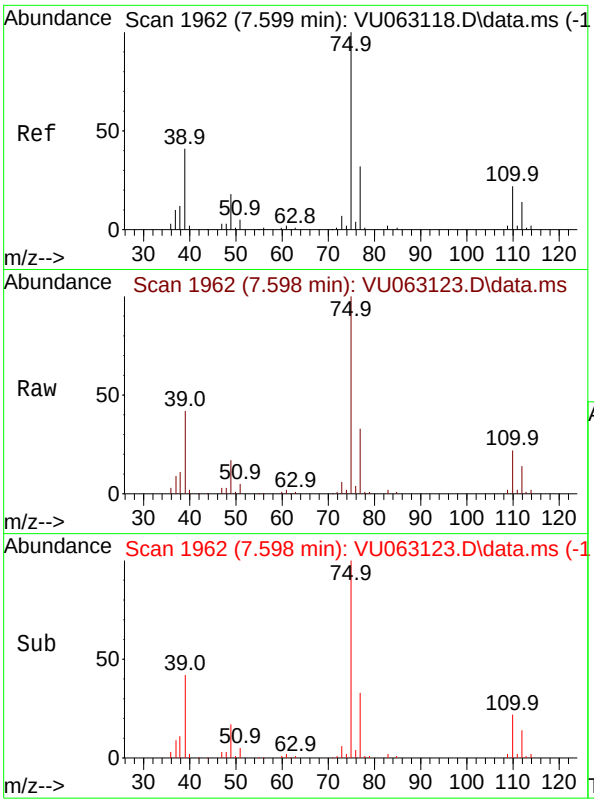


#38
Bromodichloromethane
Concen: 5.464 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 83 Resp: 61584

Ion	Ratio	Lower	Upper
83	100		
85	64.7	44.0	81.8
127	8.1	6.3	9.5



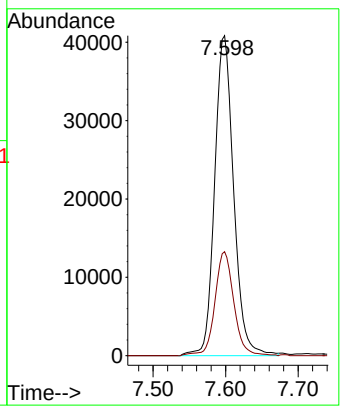


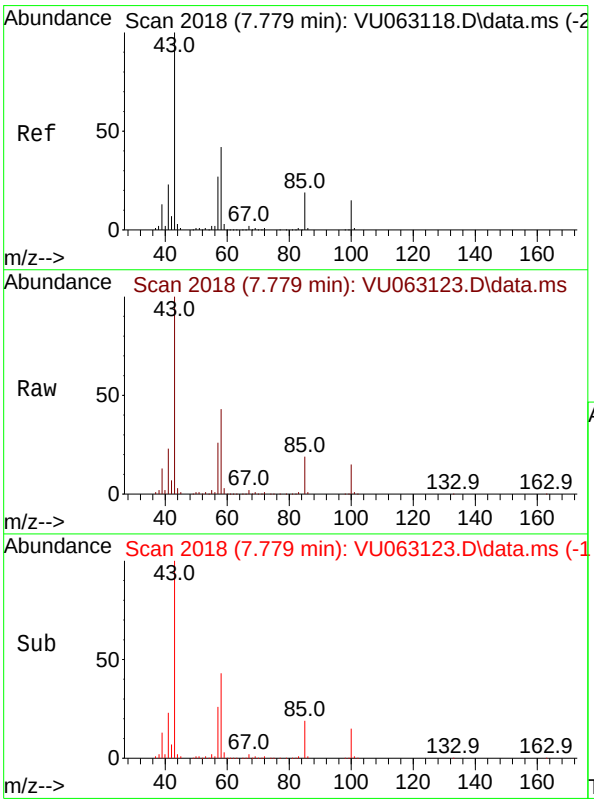
#39
cis-1,3-Dichloropropene
Concen: 5.566 ug/L
RT: 7.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 75 Resp: 74494

Ion	Ratio	Lower	Upper
75	100		
77	32.5	22.6	42.0

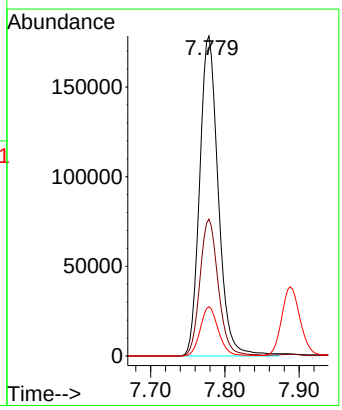


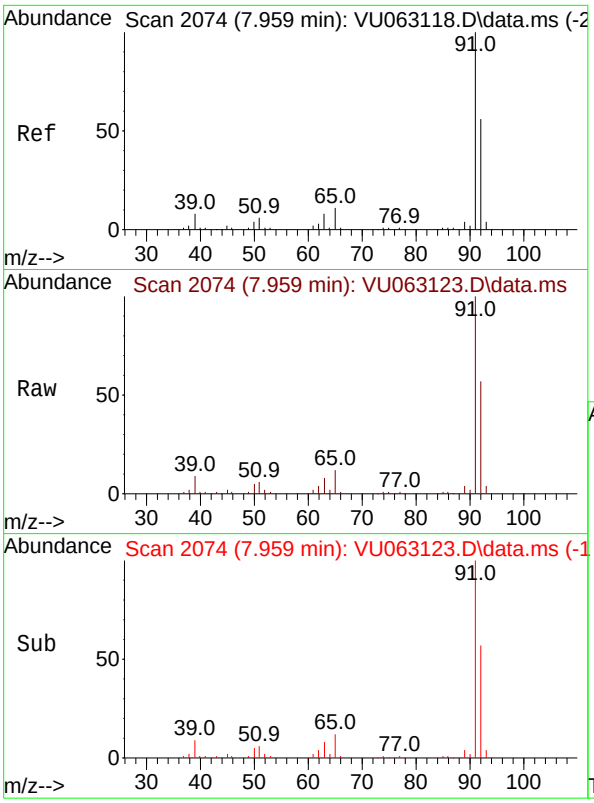


#40
4-Methyl-2-pentanone
Concen: 56.080 ug/L
RT: 7.779 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 43 Resp: 310681

Ion	Ratio	Lower	Upper
43	100		
58	42.4	33.7	50.5
100	15.0	12.1	18.1



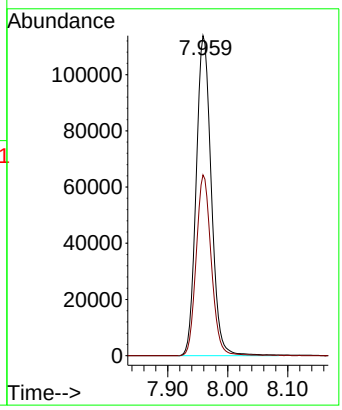


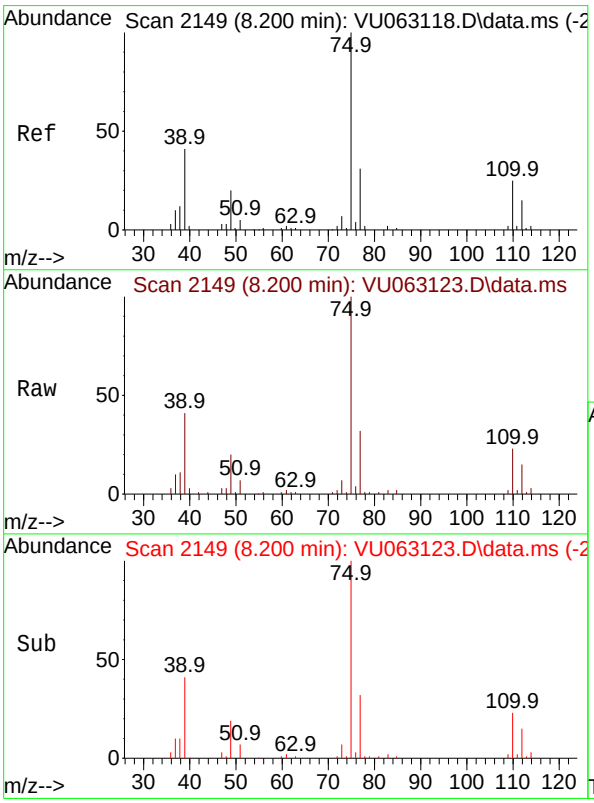
#42
Toluene
Concen: 5.432 ug/L
RT: 7.959 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 91 Resp: 199793

Ion	Ratio	Lower	Upper
91	100		
92	56.5	39.5	73.4

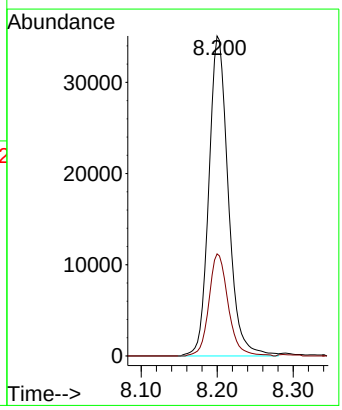


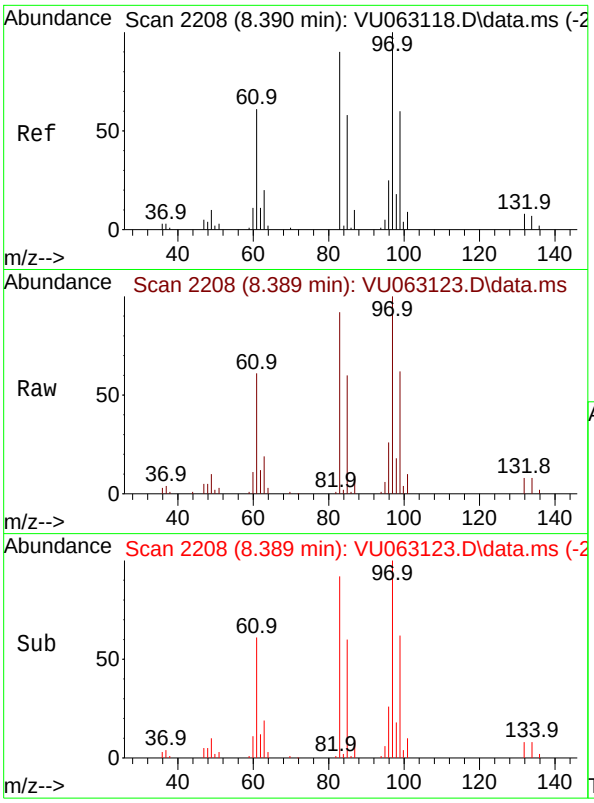


#44
trans-1,3-Dichloropropene
Concen: 5.550 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 75 Resp: 62186

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.6	40.0



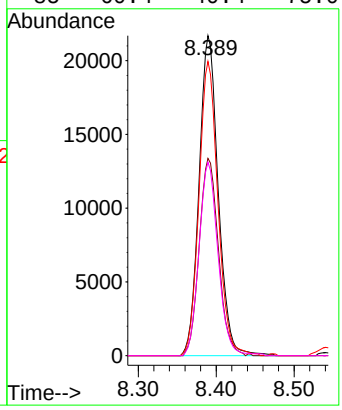


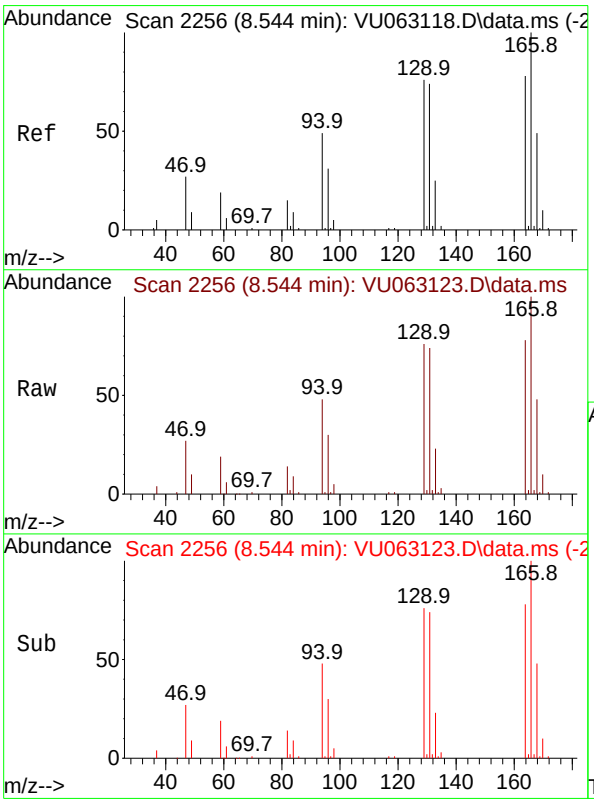
#45
1,1,2-Trichloroethane
Concen: 5.349 ug/L
RT: 8.389 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 97 Resp: 37077

Ion	Ratio	Lower	Upper
97	100		
99	61.7	42.2	78.4
83	92.0	62.9	116.9
85	60.4	40.4	75.0

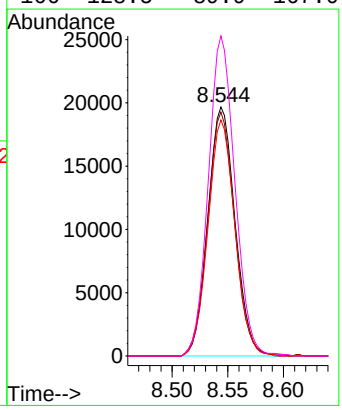


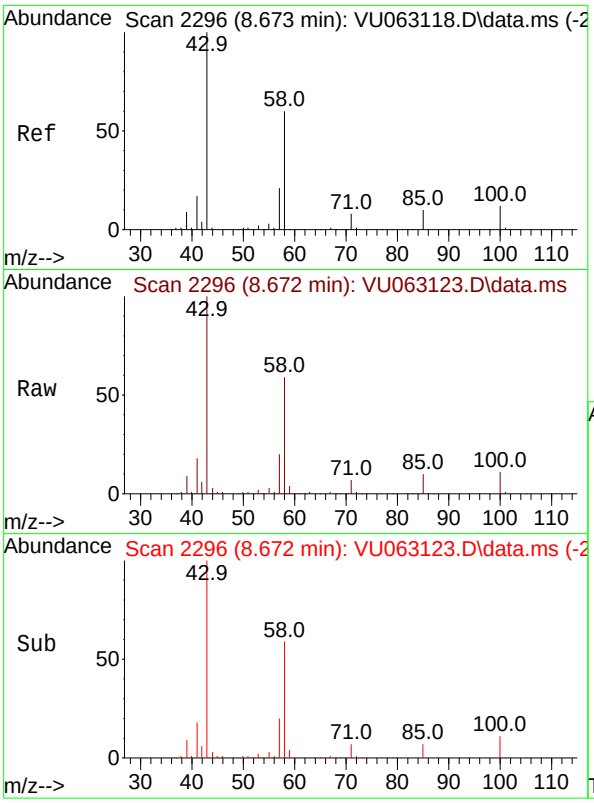


#47
Tetrachloroethene
Concen: 5.318 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:164 Resp: 33384

Ion	Ratio	Lower	Upper
164	100		
129	98.0	68.6	127.4
131	94.8	66.5	123.5
166	128.5	89.9	167.0



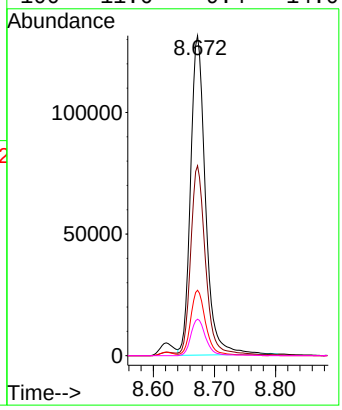


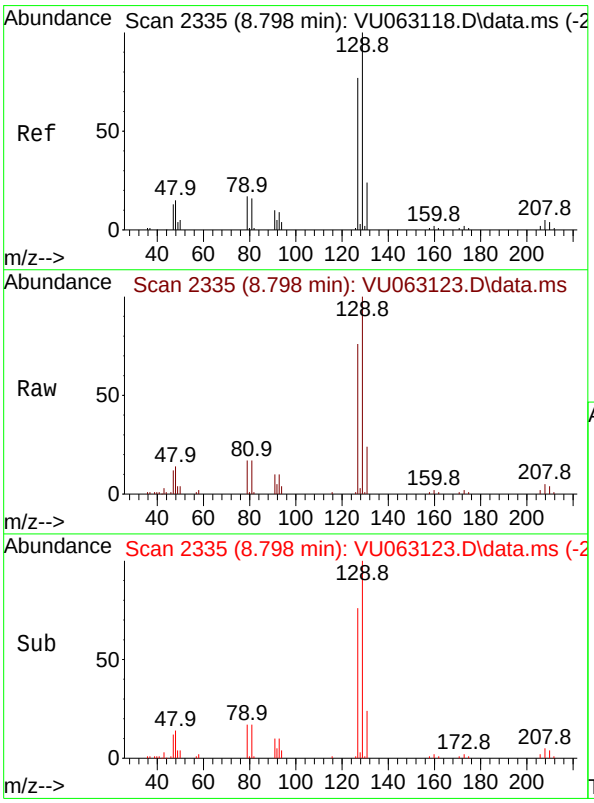
#48
2-Hexanone
Concen: 57.082 ug/L
RT: 8.672 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 43 Resp: 223096

Ion	Ratio	Lower	Upper
43	100		
58	57.7	45.8	68.8
57	20.2	15.7	23.5
100	11.6	9.4	14.0

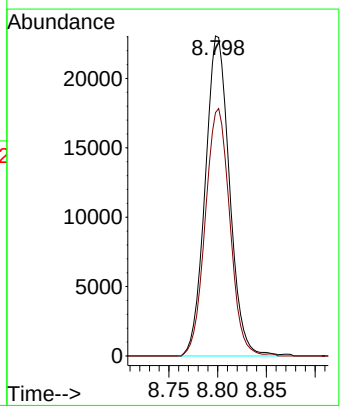


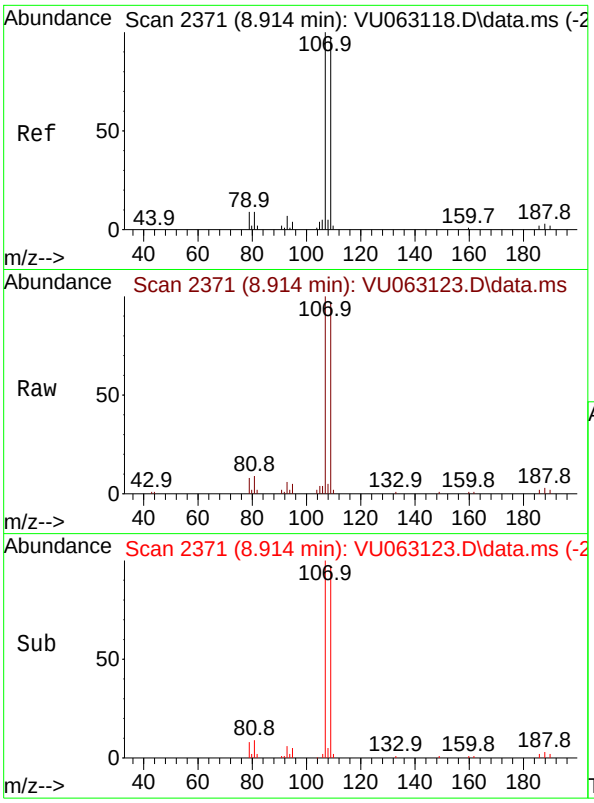


#49
Dibromochloromethane
Concen: 5.475 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:129 Resp: 39945

Ion	Ratio	Lower	Upper
129	100		
127	76.1	53.8	99.8



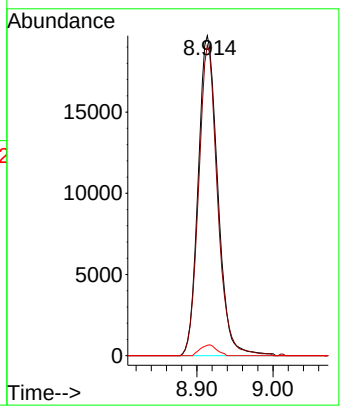


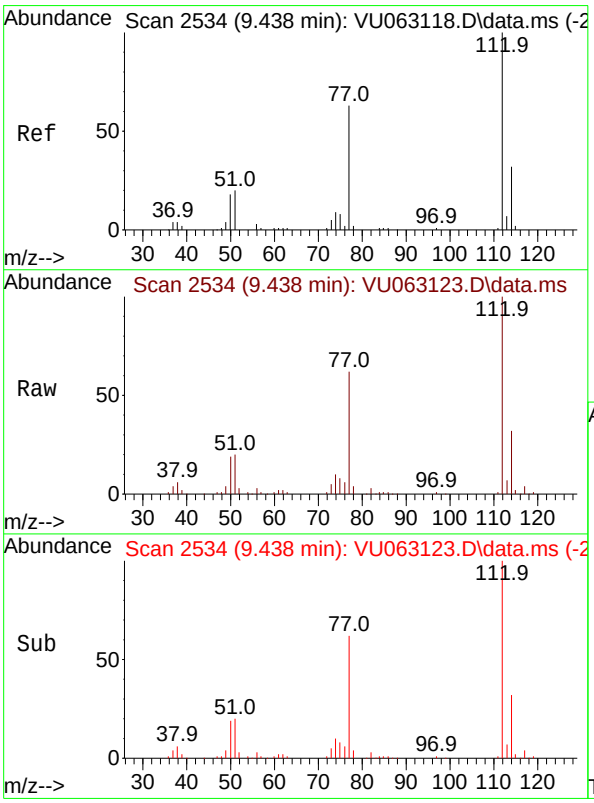
#50
1,2-Dibromoethane
Concen: 5.536 ug/L
RT: 8.914 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:107 Resp: 35196

Ion	Ratio	Lower	Upper
107	100		
109	97.1	67.6	125.6
188	3.2	2.6	3.8

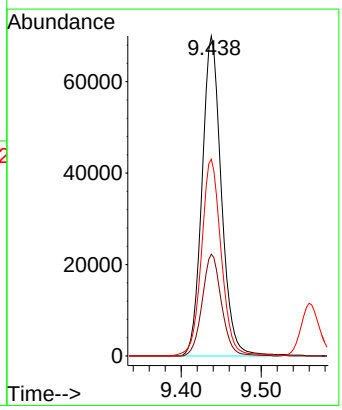


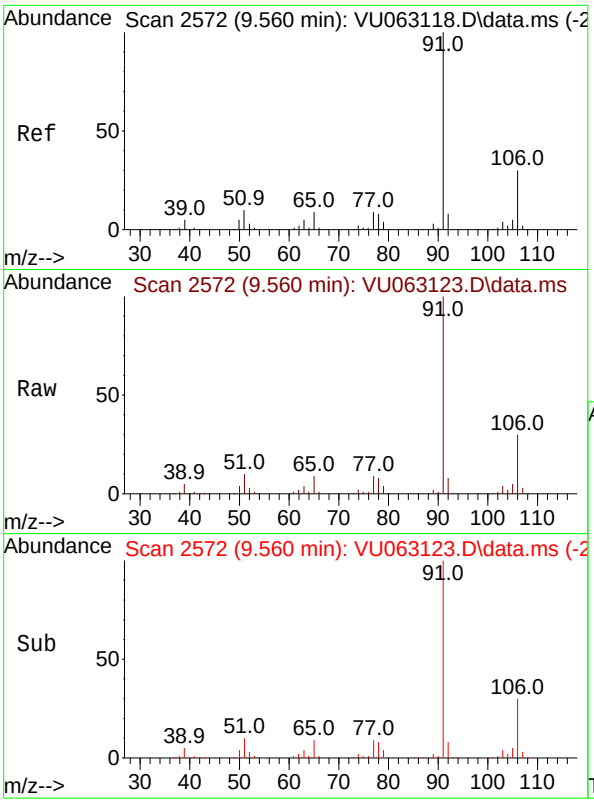


#51
Chlorobenzene
Concen: 5.307 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:112 Resp: 117841

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.6	42.0
77	61.5	50.8	76.2



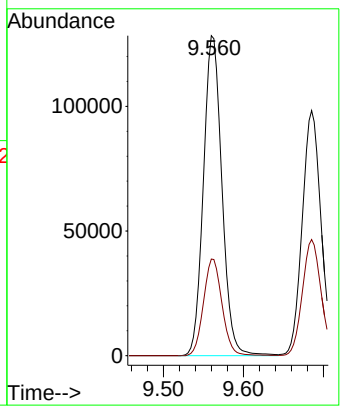


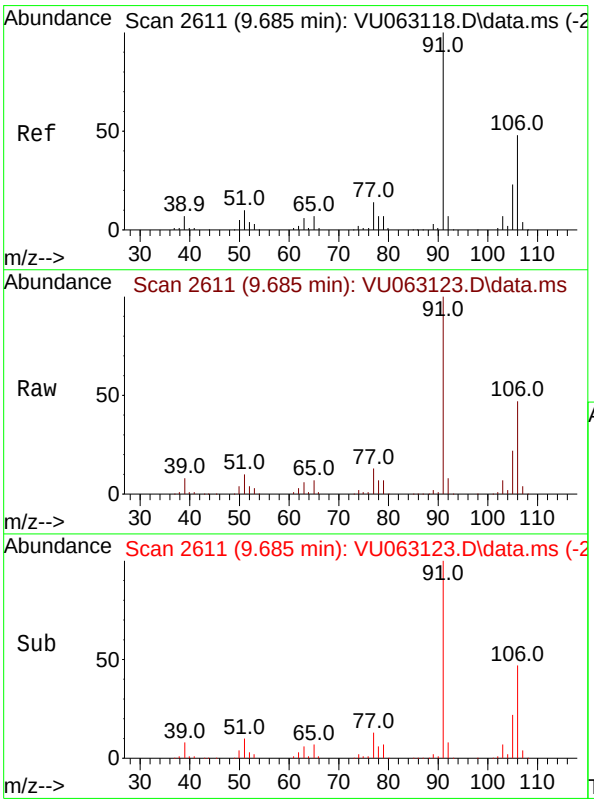
#52
Ethylbenzene
Concen: 5.382 ug/L
RT: 9.560 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 91 Resp: 207074

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.3	39.6

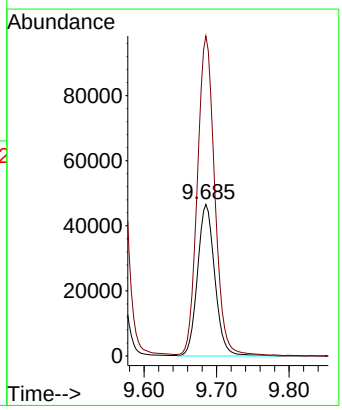


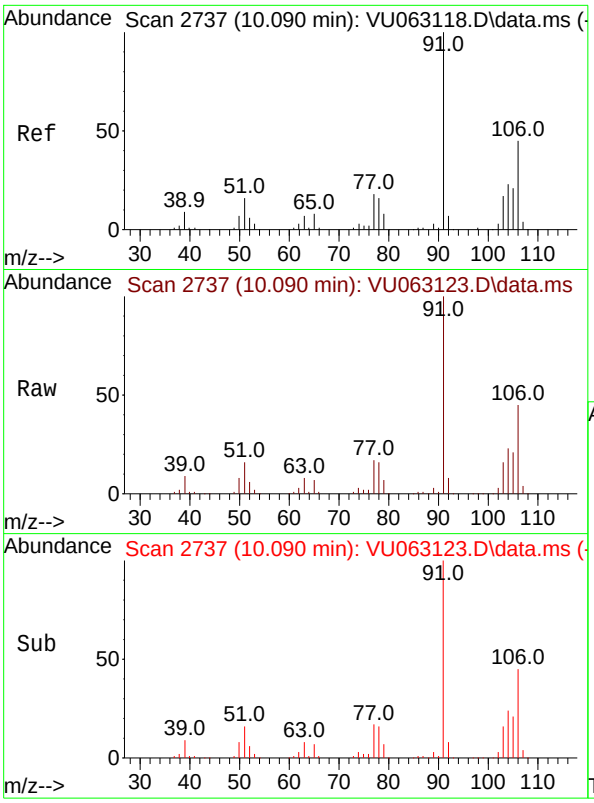


#53
m,p-Xylene
Concen: 5.570 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:106 Resp: 77296

Ion	Ratio	Lower	Upper
106	100		
91	211.1	147.3	273.6



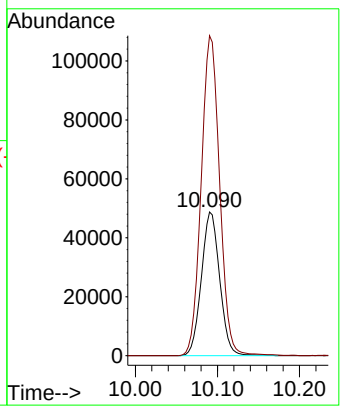


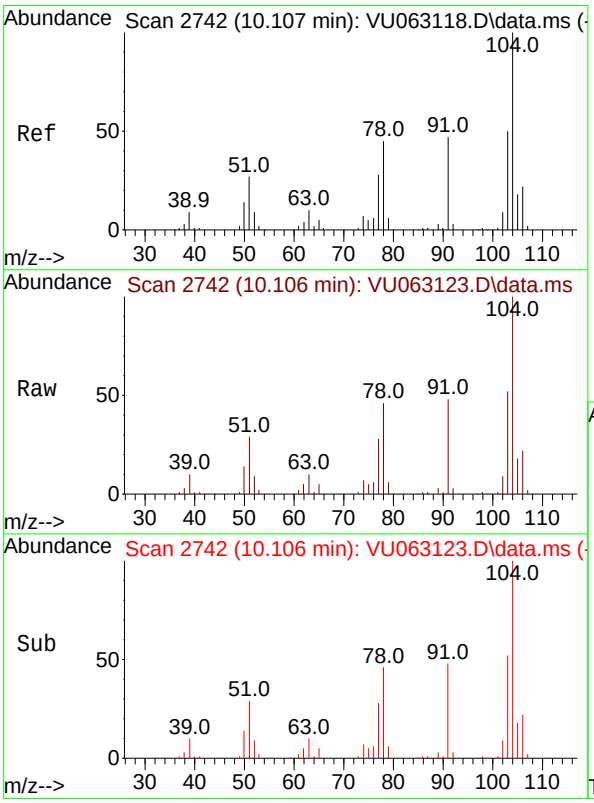
#54
o-Xylene
Concen: 5.494 ug/L
RT: 10.090 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:106 Resp: 75597

Ion	Ratio	Lower	Upper
106	100		
91	222.8	155.4	288.6

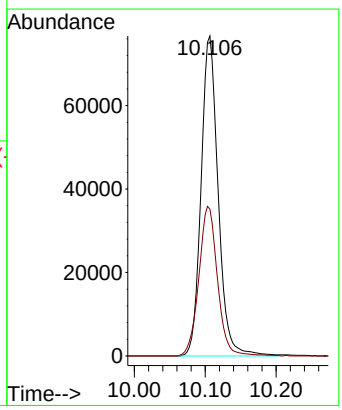


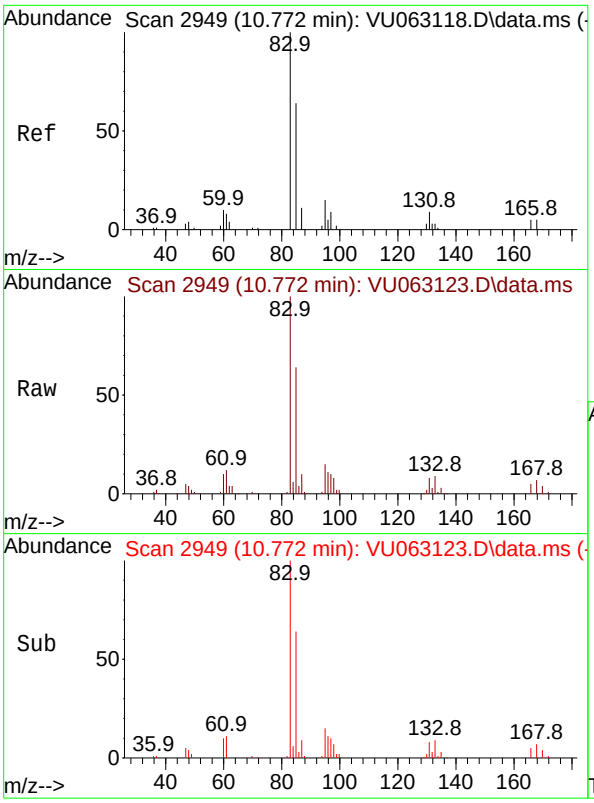


#55
Styrene
Concen: 5.667 ug/L
RT: 10.106 min Scan# 2742
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:104 Resp: 128378

Ion	Ratio	Lower	Upper
104	100		
78	45.9	31.6	58.6



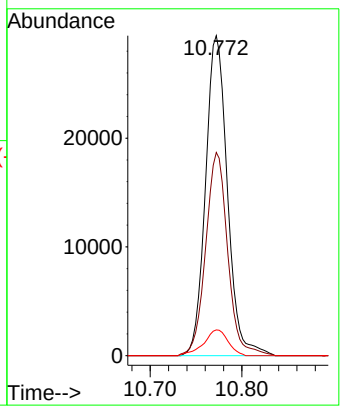


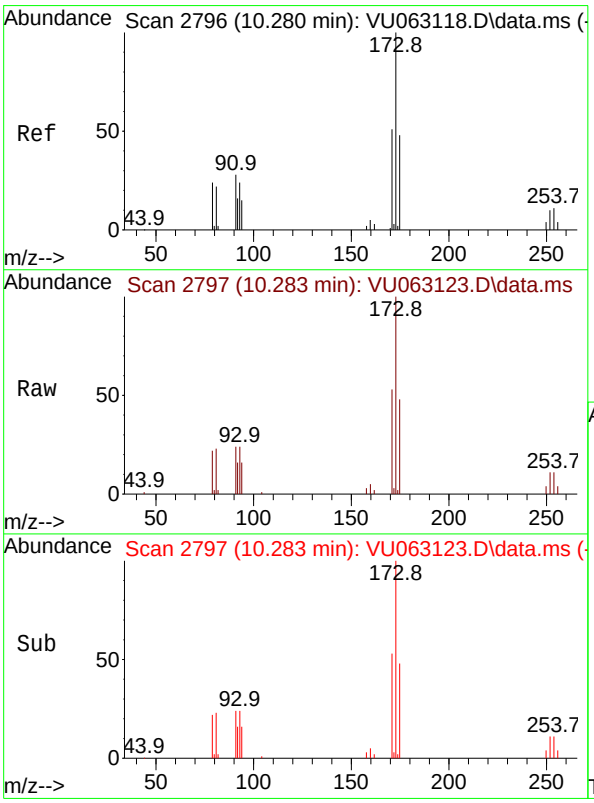
#57
1,1,2,2-Tetrachloroethane
Concen: 5.485 ug/L
RT: 10.772 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion: 83 Resp: 48800

Ion	Ratio	Lower	Upper
83	100		
85	63.5	45.6	84.8
131	8.1	7.4	11.0

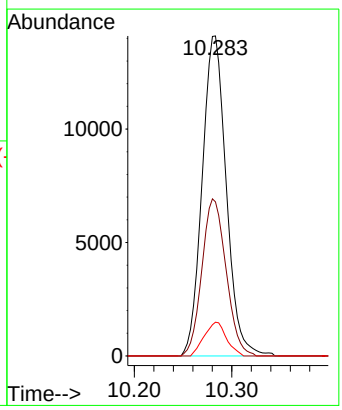


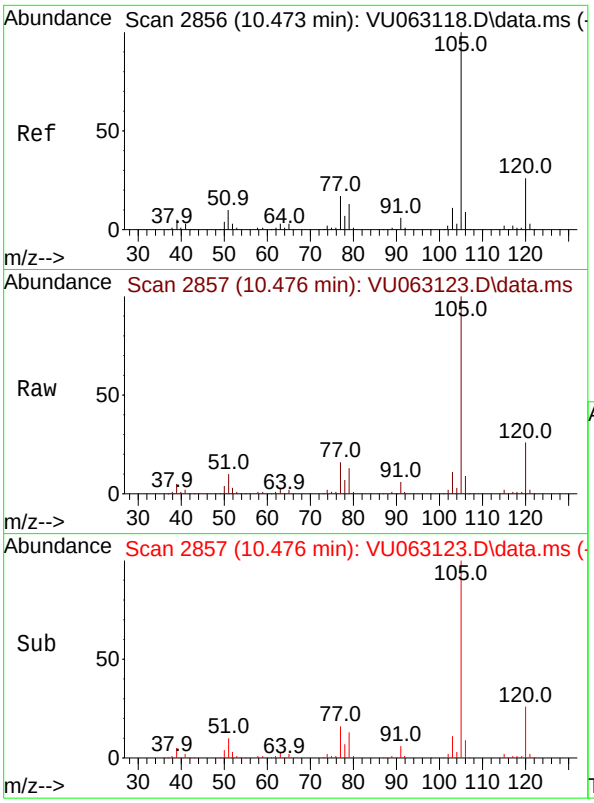


#59
Bromoform
Concen: 5.429 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:173 Resp: 24252

Ion	Ratio	Lower	Upper
173	100		
175	49.2	37.7	56.5
254	9.7	7.9	11.9



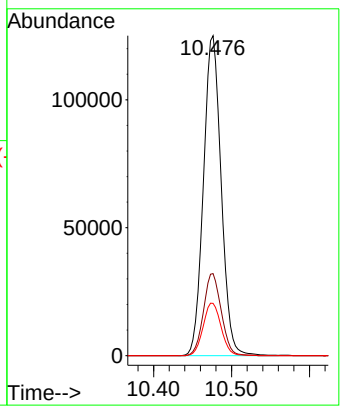


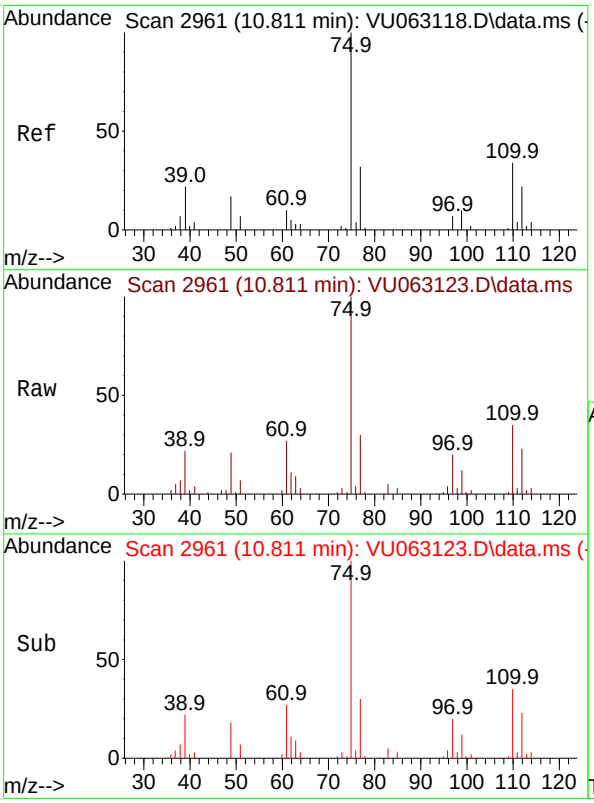
#60
Isopropylbenzene
Concen: 5.368 ug/L
RT: 10.476 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:105 Resp: 197512

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.8	31.2
77	16.7	13.3	19.9

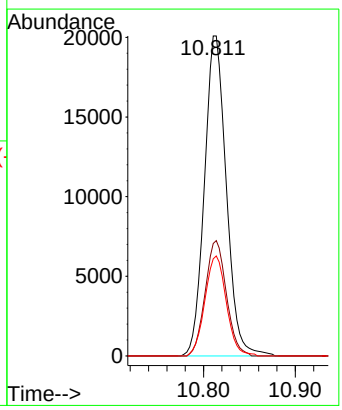


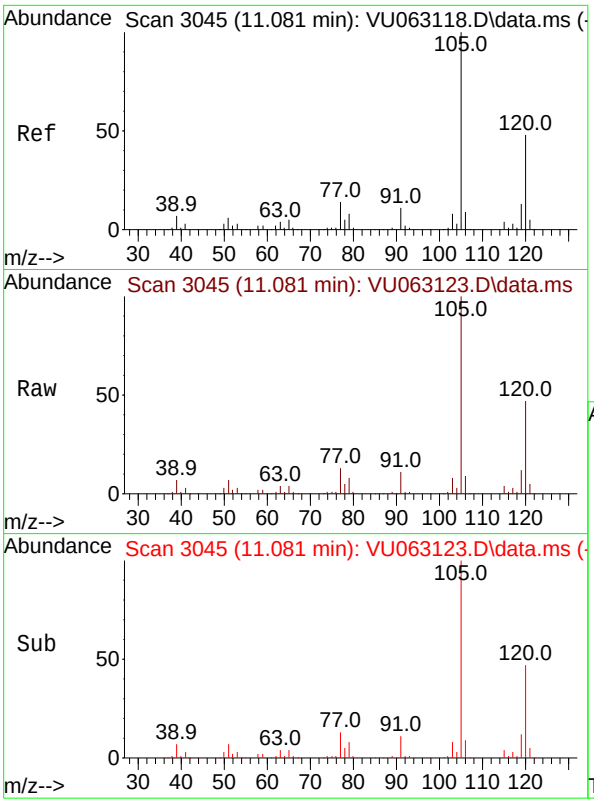


#61
1,2,3-Trichloropropane
Concen: 5.329 ug/L
RT: 10.811 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 75 Resp: 33320

Ion	Ratio	Lower	Upper
75	100		
110	34.9	27.4	41.0
77	30.6	26.3	39.5



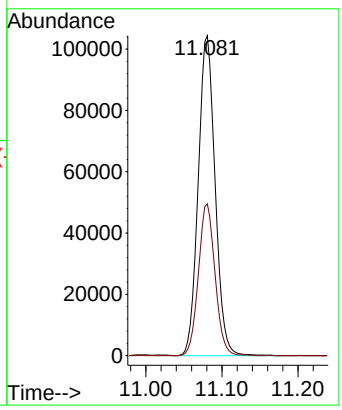


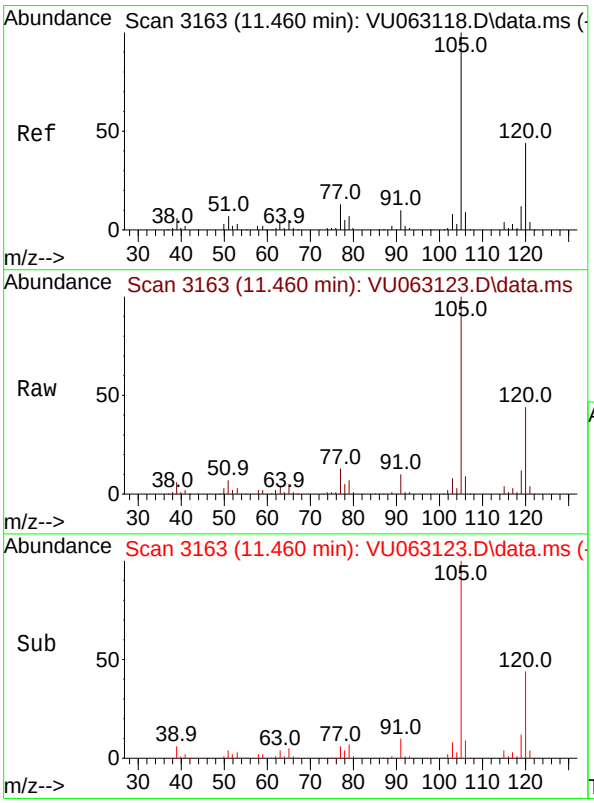
#62
1,3,5-Trimethylbenzene
Concen: 5.549 ug/L
RT: 11.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:105 Resp: 161044

Ion	Ratio	Lower	Upper
105	100		
120	46.6	37.8	56.8

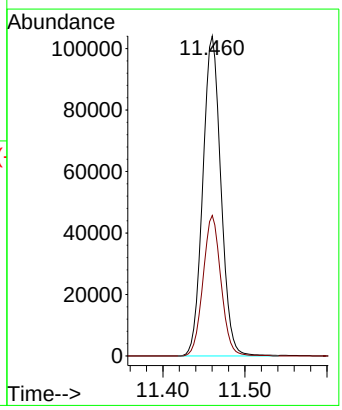


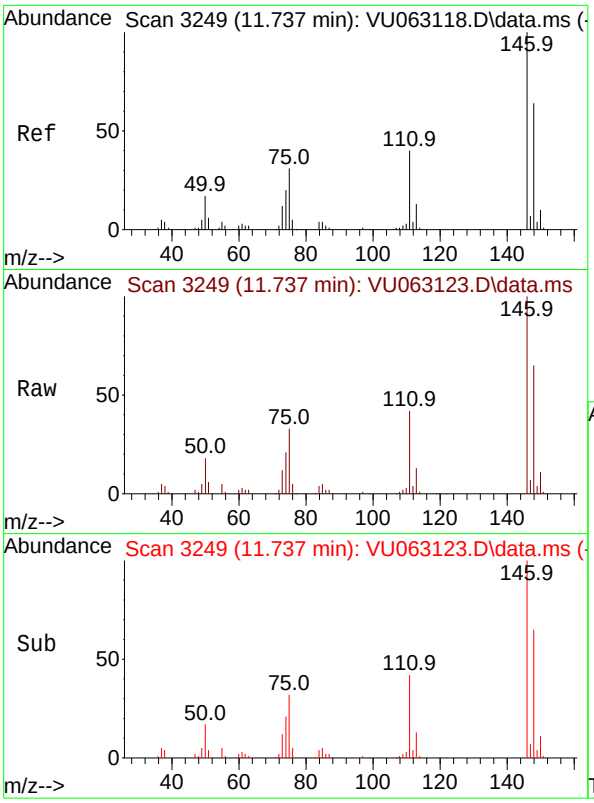


#63
1,2,4-Trimethylbenzene
Concen: 5.716 ug/L
RT: 11.460 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:105 Resp: 159543

Ion	Ratio	Lower	Upper
105	100		
120	43.6	34.7	52.1



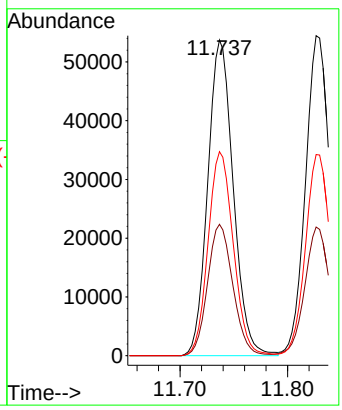


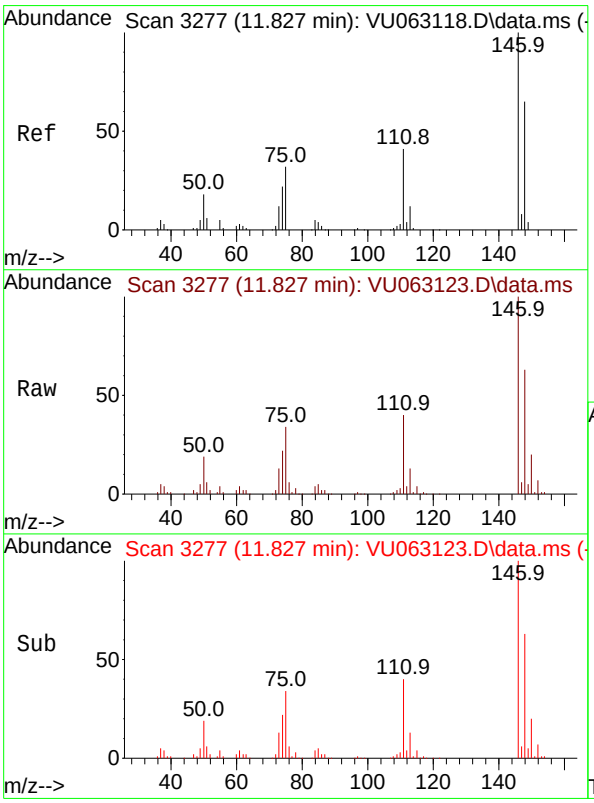
#64
1,3-Dichlorobenzene
Concen: 5.309 ug/L
RT: 11.737 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:146 Resp: 88508

Ion	Ratio	Lower	Upper
146	100		
111	41.6	27.9	51.7
148	64.7	44.6	82.8

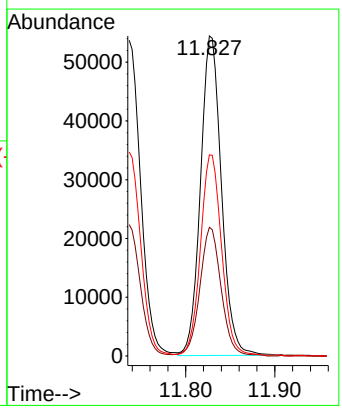


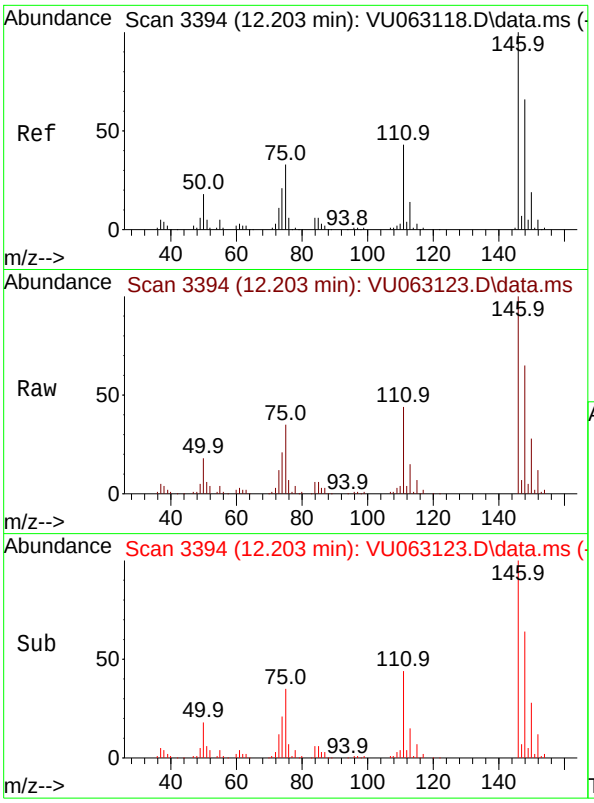


#65
1,4-Dichlorobenzene
Concen: 5.299 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:146 Resp: 88823

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.5	52.9
148	62.9	45.4	84.2



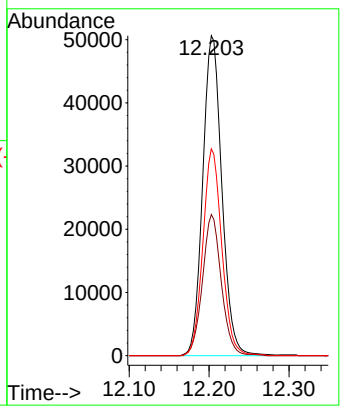


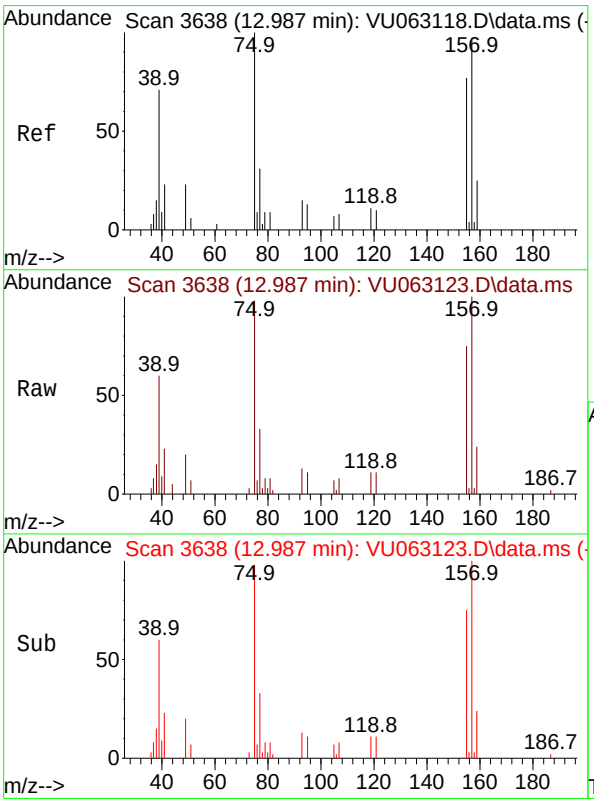
#67
1,2-Dichlorobenzene
Concen: 5.423 ug/L
RT: 12.203 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:146 Resp: 84484

Ion	Ratio	Lower	Upper
146	100		
111	44.1	34.1	51.1
148	64.6	52.5	78.7

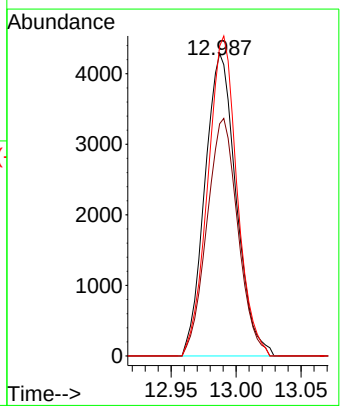


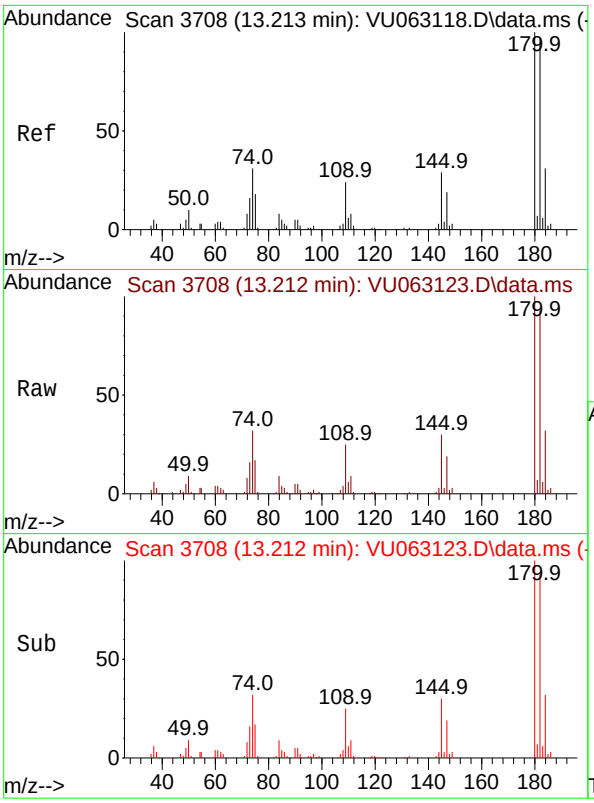


#68
1,2-Dibromo-3-chloropropane
Concen: 5.724 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion: 75 Resp: 7160

Ion	Ratio	Lower	Upper
75	100		
155	76.8	61.6	92.4
157	102.4	77.4	116.0



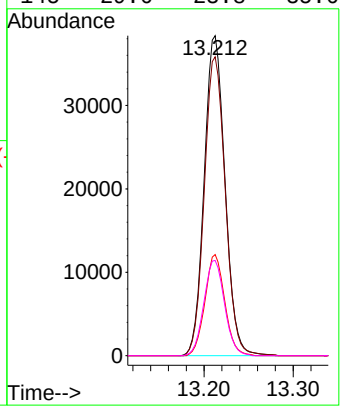


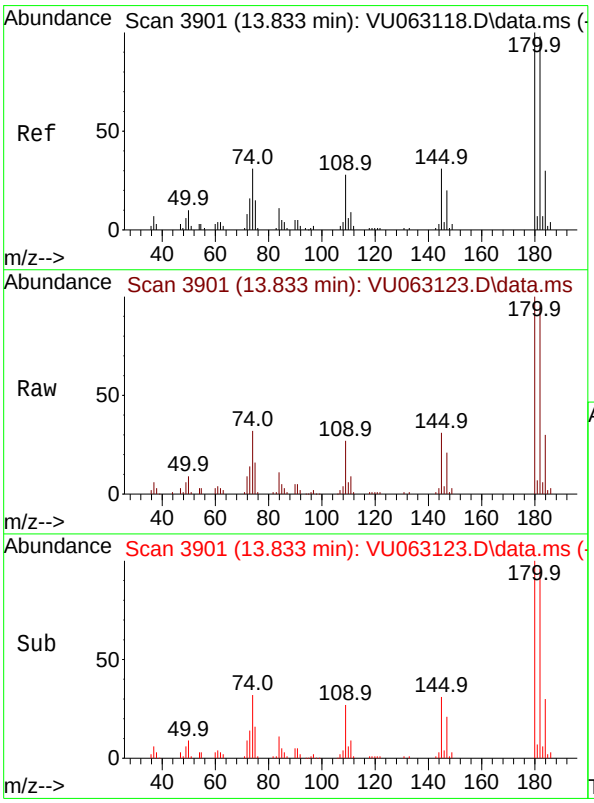
#69
1,3,5-Trichlorobenzene
Concen: 5.467 ug/L
RT: 13.212 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:180 Resp: 62267

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.7	115.1
184	30.0	23.8	35.8
145	29.6	23.8	35.6

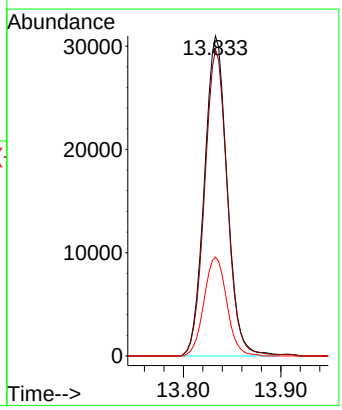


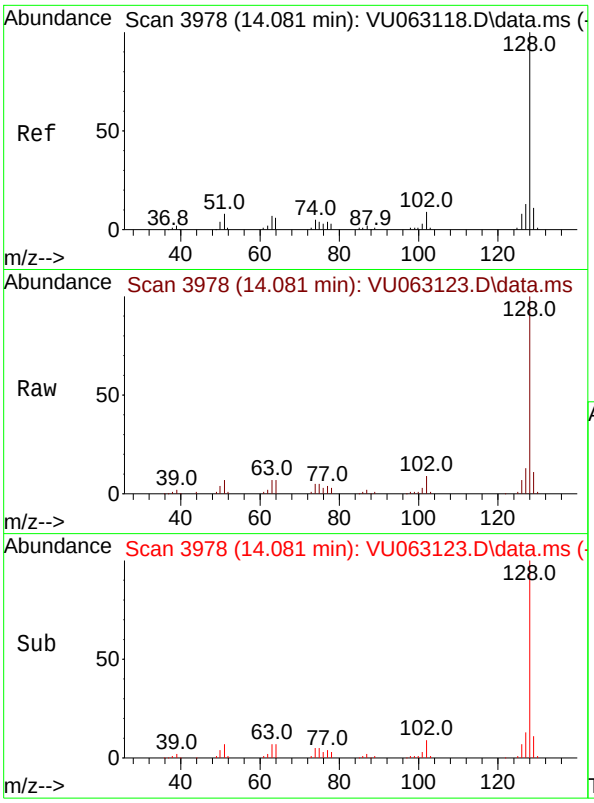


#70
1,2,4-trichlorobenzene
Concen: 5.613 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:180 Resp: 50306

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
145	30.9	24.3	36.5



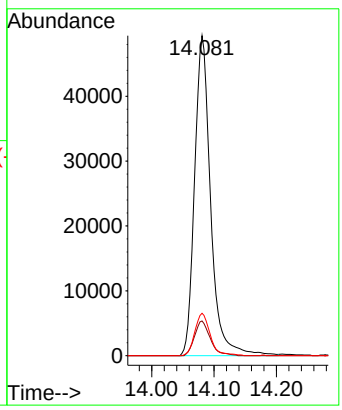


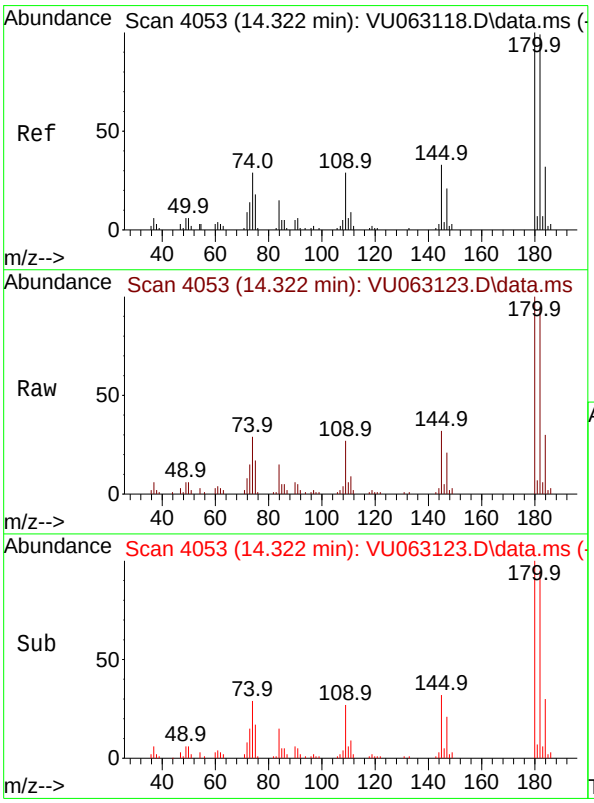
#71
Naphthalene
Concen: 6.001 ug/L
RT: 14.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Instrument :
MSVOA_U
ClientSampleId :
VSTD005127

Tgt Ion:128 Resp: 88253

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.0	12.0
127	12.7	10.6	15.8





#72
1,2,3-Trichlorobenzene
Concen: 5.790 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VU063123.D
Acq: 04 Feb 2025 16:32

Tgt Ion:180 Resp: 46364

Ion	Ratio	Lower	Upper
180	100		
182	95.2	78.5	117.7
145	32.4	26.1	39.1