Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063053.D
Acq On : 28 Jan 2025 07:21
Operator : MD/SY
Sample : Q1195-08MS
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:21:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.236	114	255960	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	147857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	82522	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	25458	2.767	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 55.400%			
7) Chloroethane-d5	1.905	69	22946	3.284	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 65.600%			
11) 1,1-Dichloroethene-d2	2.554	65	14534	2.641	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.800%#			
20) 2-Butanone-d5	4.612	46	180099	67.440	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 134.880%#			
24) Chloroform-d	5.049	84	143678	3.931	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.600%			
26) 1,2-Dichloroethane-d4	5.689	65	91979	4.408	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.200%			
32) Benzene-d6	5.711	84	315837	9.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 187.000%#			
36) 1,2-Dichloropropane-d6	6.676	67	56253	6.539	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 130.800%			
41) Toluene-d8	7.885	98	121259	3.630	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.600%			
43) trans-1,3-Dichloroprop...	8.168	79	20952	3.934	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.600%			
46) 2-Hexanone-d5	8.621	63	83002	62.460	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 124.920%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	60724	7.434	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 148.600%#			
66) 1,2-Dichlorobenzene-d4	12.181	152	79217	5.363	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	73496	3.205	ug/L	98
3) Chloromethane	1.515	50	38306	3.473	ug/L	97
5) Vinyl chloride	1.596	62	37824	3.072	ug/L	84
6) Bromomethane	1.850	94	11825	2.007	ug/L	93
8) Chloroethane	1.924	64	22735	3.657	ug/L	94
9) Trichlorofluoromethane	2.130	101	83709	2.689	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	42692	2.787	ug/L	98
12) 1,1-Dichloroethene	2.570	96	37788	2.842	ug/L	91
13) Acetone	2.631	43	57046	33.036	ug/L	99
14) Carbon disulfide	2.782	76	185514	5.446	ug/L	100
15) Methyl Acetate	2.943	43	31259	9.426	ug/L #	88
16) Methylene chloride	3.033	84	95568	6.818	ug/L	83
17) Methyl tert-butyl Ether	3.348	73	242901	6.099	ug/L #	95
18) trans-1,2-Dichloroethene	3.339	96	86842	6.103	ug/L	92
19) 1,1-Dichloroethane	3.853	63	140492	5.696	ug/L	97
21) 2-Butanone	4.695	43	115104	48.874	ug/L	97
22) cis-1,2-Dichloroethene	4.650	96	83560	4.914	ug/L	92
23) Bromochloromethane	4.959	128	29629	3.472	ug/L #	82
25) Chloroform	5.075	83	148473	4.166	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063053.D
Acq On : 28 Jan 2025 07:21
Operator : MD/SY
Sample : Q1195-08MS
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:21:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration

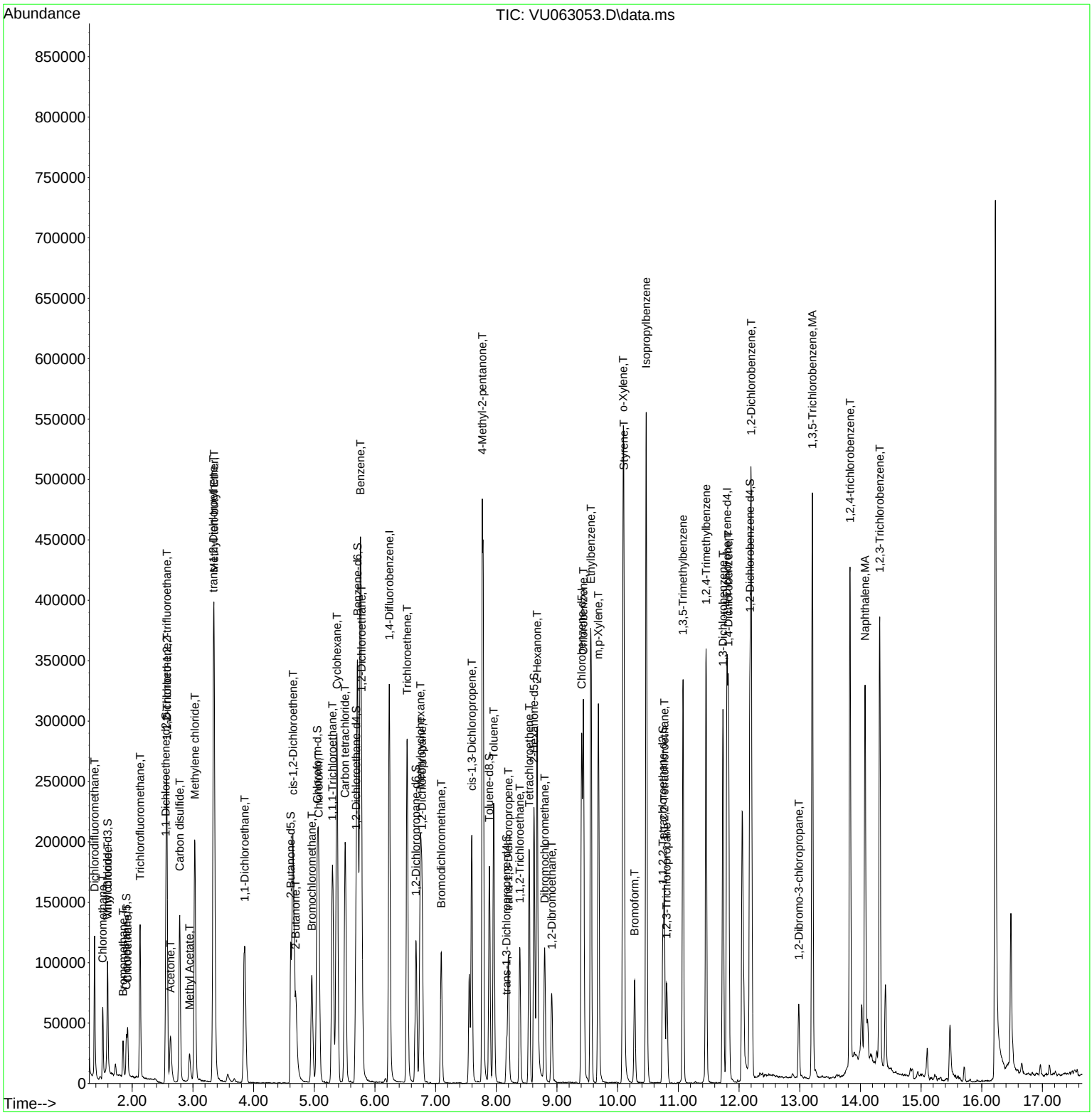
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.779	62	121965	4.883	ug/L		96
29) 1,1,1-Trichloroethane	5.300	97	140411	6.124	ug/L		97
30) Cyclohexane	5.374	56	149320	13.982	ug/L		89
31) Carbon tetrachloride	5.509	117	138464	6.273	ug/L		97
33) Benzene	5.760	78	391780	10.937	ug/L		100
34) Trichloroethene	6.531	95	102411	8.413	ug/L		92
35) Methylcyclohexane	6.750	83	81776	5.332	ug/L		98
37) 1,2-Dichloropropane	6.776	63	55280	6.862	ug/L		100
38) Bromodichloromethane	7.094	83	72633	4.499	ug/L		98
39) cis-1,3-Dichloropropene	7.596	75	119825	7.900	ug/L		100
40) 4-Methyl-2-pentanone	7.769	43	332198	85.473	ug/L		98
42) Toluene	7.956	91	172659	4.055	ug/L		100
44) trans-1,3-Dichloropropene	8.200	75	61926	4.432	ug/L		98
45) 1,1,2-Trichloroethane	8.387	97	35355	4.663	ug/L		93
47) Tetrachloroethene	8.544	164	41990	3.966	ug/L		95
48) 2-Hexanone	8.673	43	173836	64.484	ug/L		97
49) Dibromochloromethane	8.798	129	58769	4.967	ug/L		99
50) 1,2-Dibromoethane	8.914	107	50854	6.639	ug/L	#	97
51) Chlorobenzene	9.435	112	162504	5.504	ug/L		97
52) Ethylbenzene	9.557	91	290601	5.856	ug/L		98
53) m,p-Xylene	9.682	106	87758	4.580	ug/L		96
54) o-Xylene	10.091	106	96611	5.503	ug/L		97
55) Styrene	10.104	104	167407	5.640	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.769	83	71965	8.483	ug/L		97
59) Bromoform	10.280	173	38647	4.928	ug/L		97
60) Isopropylbenzene	10.470	105	341626	6.533	ug/L		99
61) 1,2,3-Trichloropropane	10.804	75	37316	5.619	ug/L		99
62) 1,3,5-Trimethylbenzene	11.078	105	184384	4.022	ug/L		99
63) 1,2,4-Trimethylbenzene	11.457	105	201227	4.641	ug/L		98
64) 1,3-Dichlorobenzene	11.737	146	128313	4.833	ug/L		98
65) 1,4-Dichlorobenzene	11.827	146	128482	4.824	ug/L		100
67) 1,2-Dichlorobenzene	12.200	146	149496	5.985	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.984	75	17477	9.952	ug/L		95
69) 1,3,5-Trichlorobenzene	13.210	180	140598	6.629	ug/L		98
70) 1,2,4-trichlorobenzene	13.830	180	118307	7.128	ug/L		99
71) Naphthalene	14.078	128	244675	11.488	ug/L		99
72) 1,2,3-Trichlorobenzene	14.319	180	106224	7.407	ug/L		96

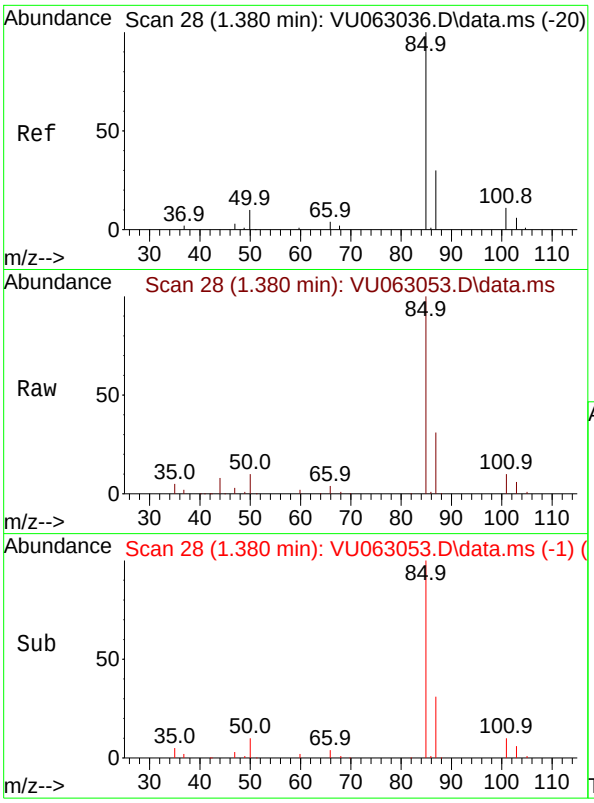
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063053.D
Acq On : 28 Jan 2025 07:21
Operator : MD/SY
Sample : Q1195-08MS
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 29 08:21:41 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 08:16:38 2025
Response via : Initial Calibration



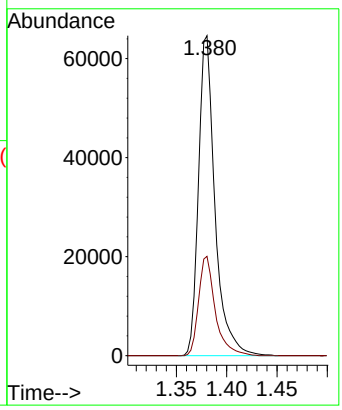


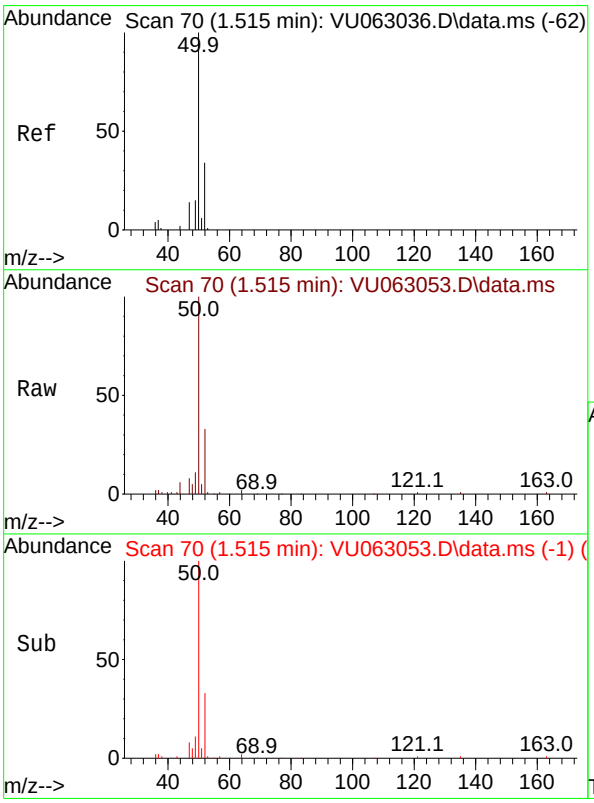
#2
Dichlorodifluoromethane
Concen: 3.205 ug/L
RT: 1.380 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 73496

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.1	39.1

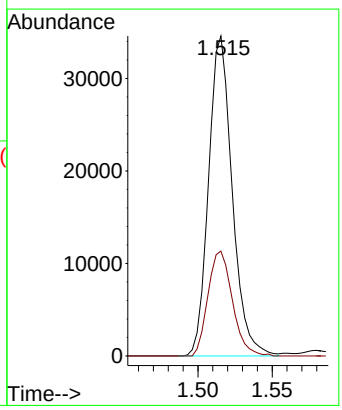


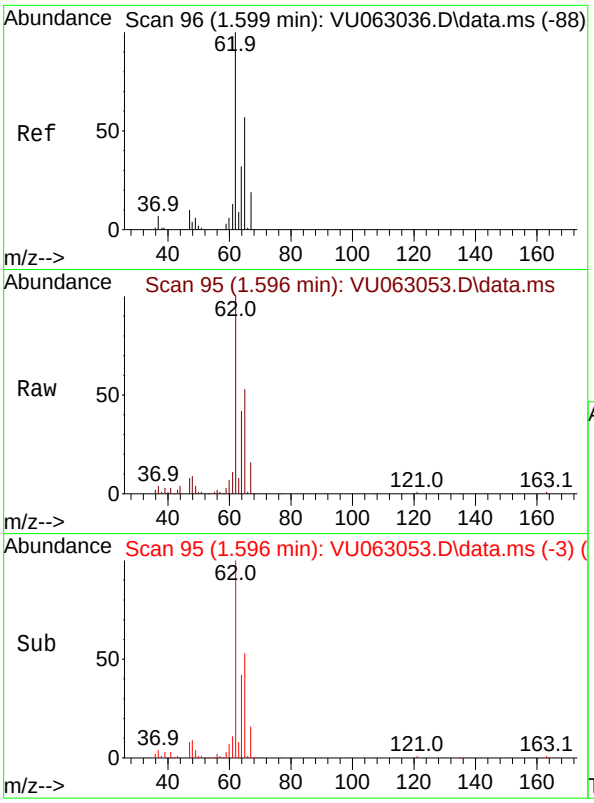


#3
Chloromethane
Concen: 3.473 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 50 Resp: 38306

Ion	Ratio	Lower	Upper
50	100		
52	32.8	24.1	44.7



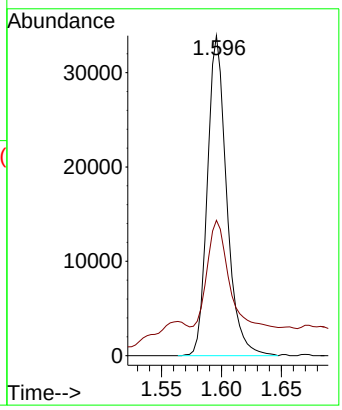


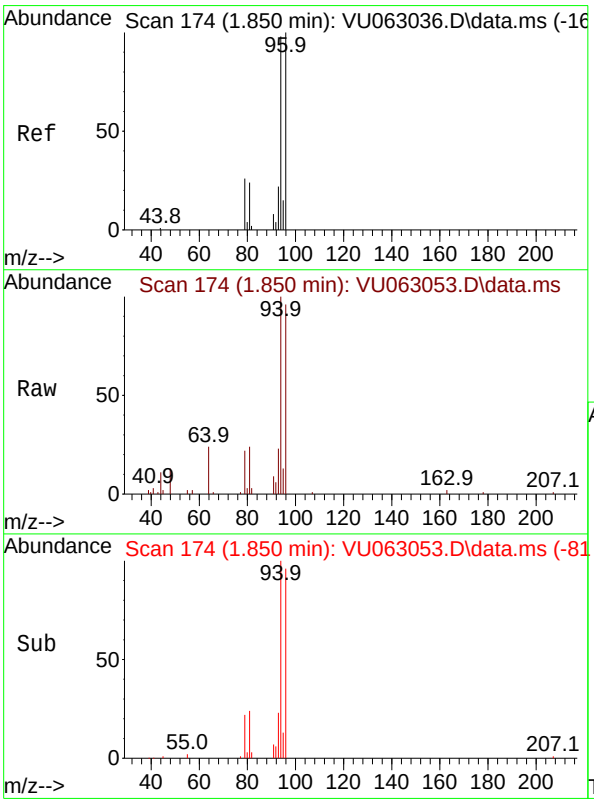
#5
Vinyl chloride
Concen: 3.072 ug/L
RT: 1.596 min Scan# 9
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 37824

Ion	Ratio	Lower	Upper
62	100		
64	42.3	23.4	43.4

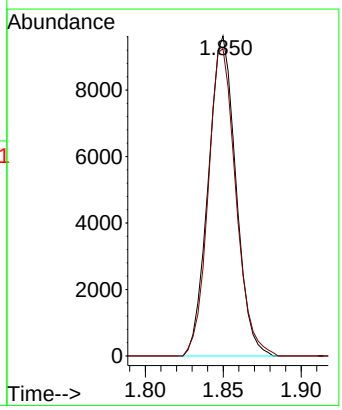


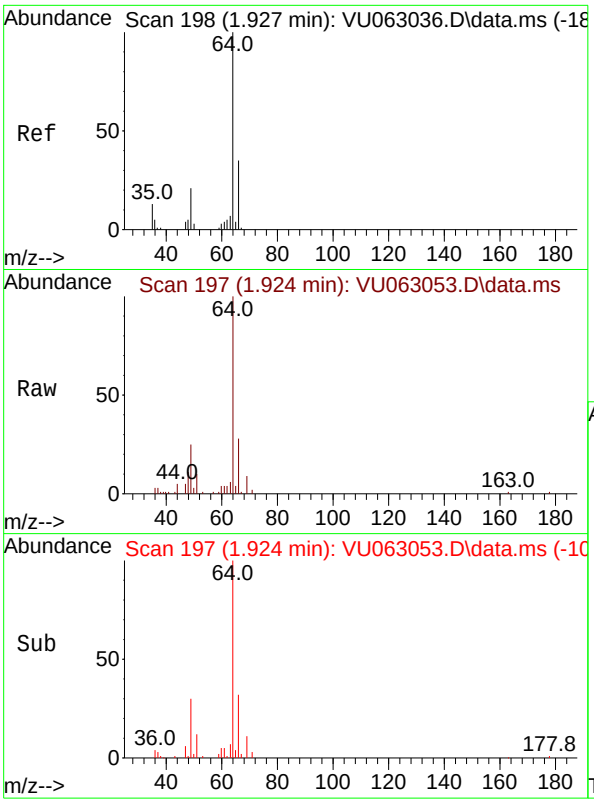


#6
Bromomethane
Concen: 2.007 ug/L
RT: 1.850 min Scan# 174
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 94 Resp: 11825

Ion	Ratio	Lower	Upper
94	100		
96	96.1	62.9	116.7



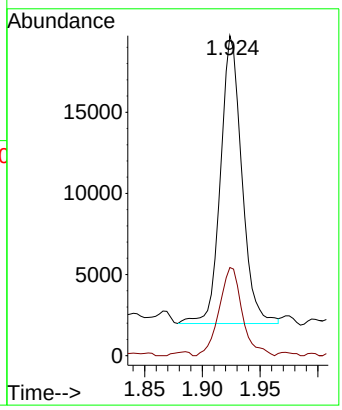


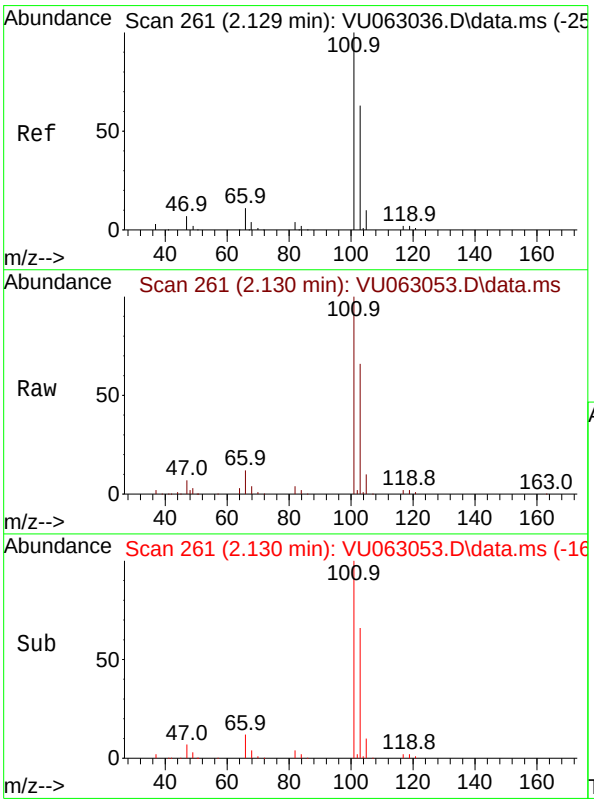
#8
Chloroethane
Concen: 3.657 ug/L
RT: 1.924 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 22735

Ion	Ratio	Lower	Upper
64	100		
66	27.6	21.6	40.2

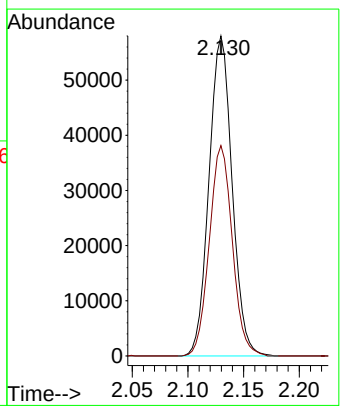


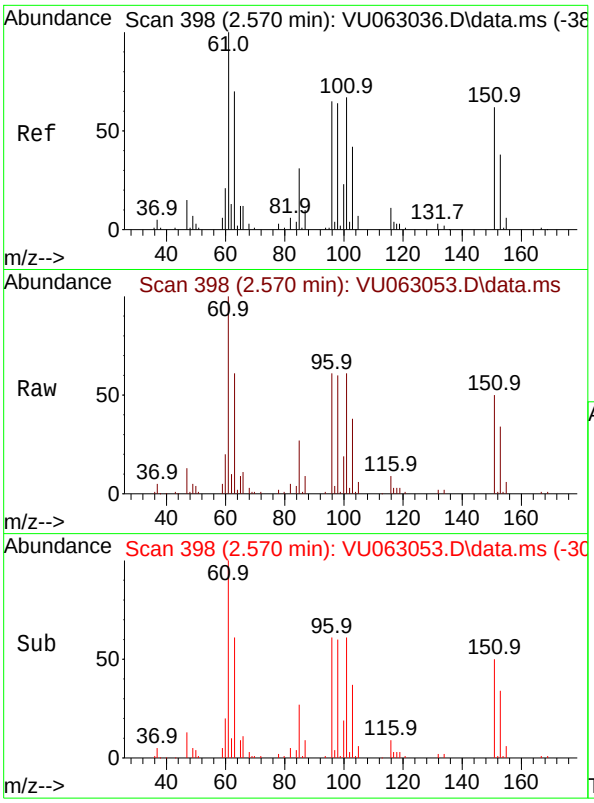


#9
Trichlorofluoromethane
Concen: 2.689 ug/L
RT: 2.130 min Scan# 261
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:101 Resp: 83709

Ion	Ratio	Lower	Upper
101	100		
103	65.5	51.4	77.0



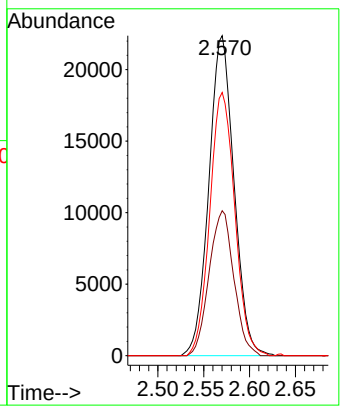


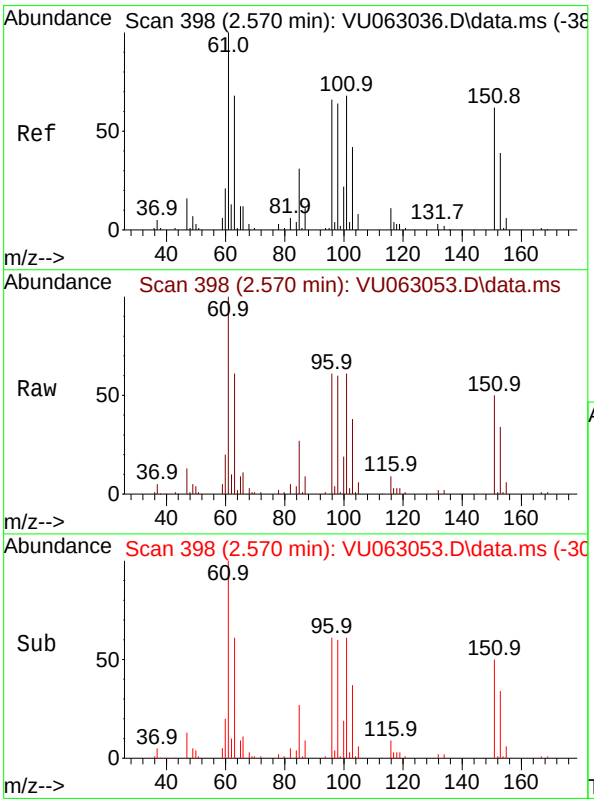
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.787 ug/L
RT: 2.570 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 42692

Ion	Ratio	Lower	Upper
101	100		
85	44.5	37.0	55.6
151	81.8	64.4	96.6

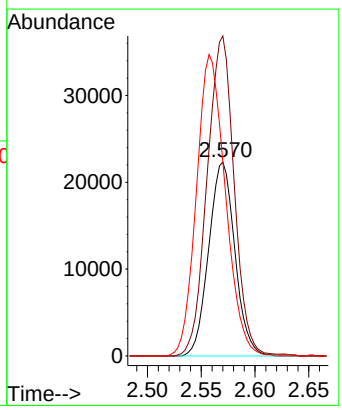


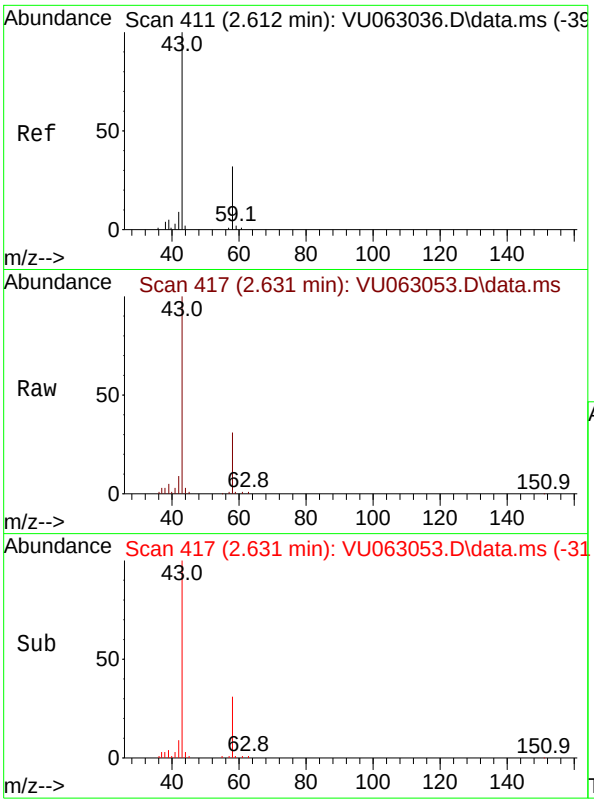


#12
1,1-Dichloroethene
Concen: 2.842 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 96 Resp: 37788

Ion	Ratio	Lower	Upper
96	100		
61	165.0	120.4	223.6
63	100.2	82.3	152.9



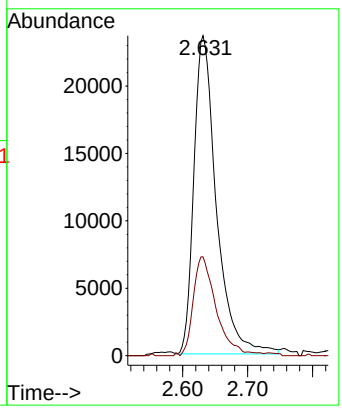


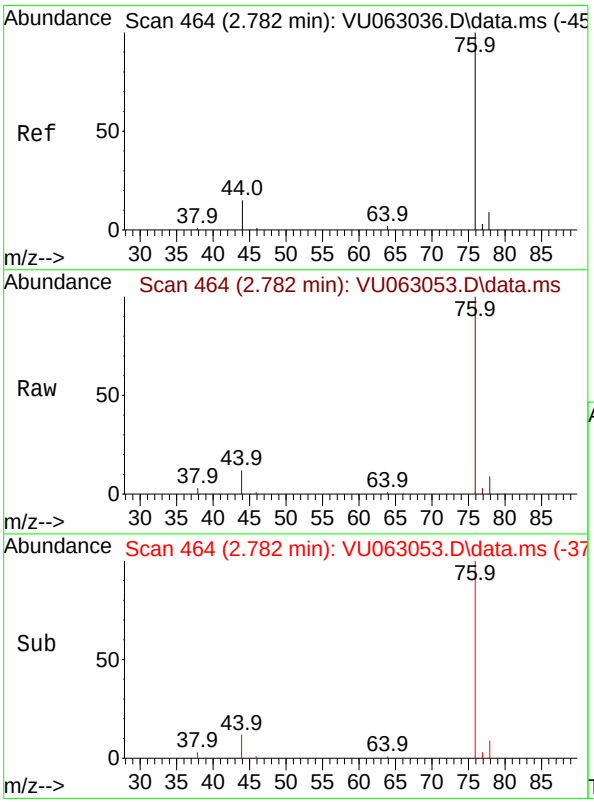
#13
Acetone
Concen: 33.036 ug/L
RT: 2.631 min Scan# 41
Delta R.T. 0.020 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 57046

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	64.4

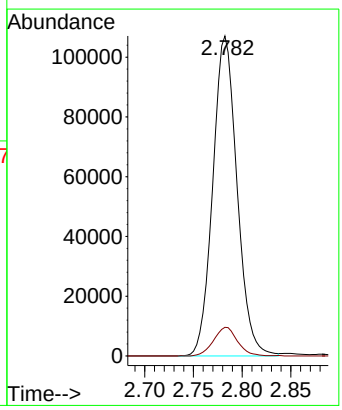


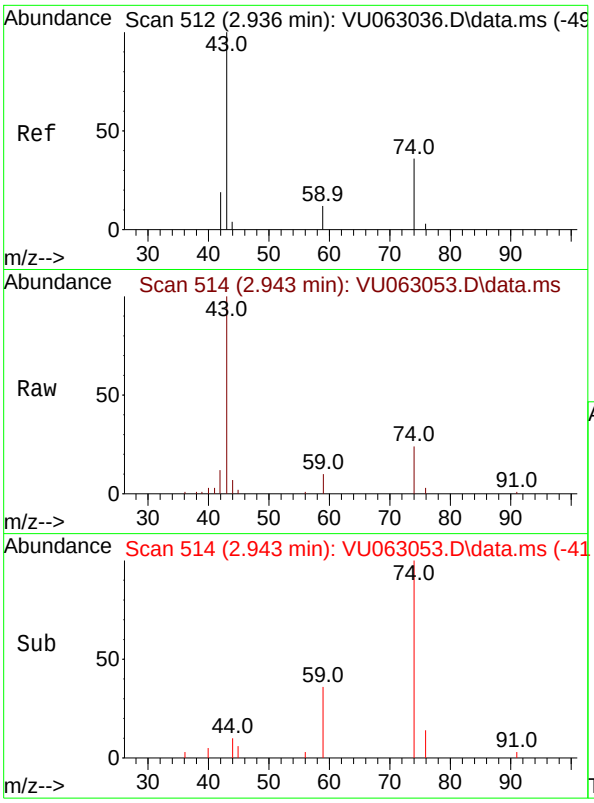


#14
Carbon disulfide
Concen: 5.446 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 76 Resp: 185514

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.0	10.6



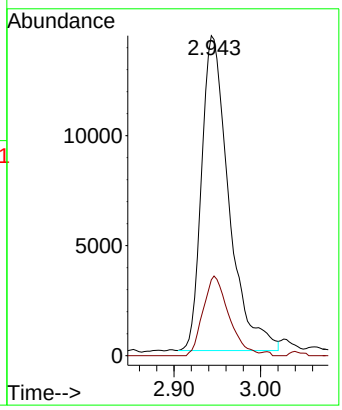


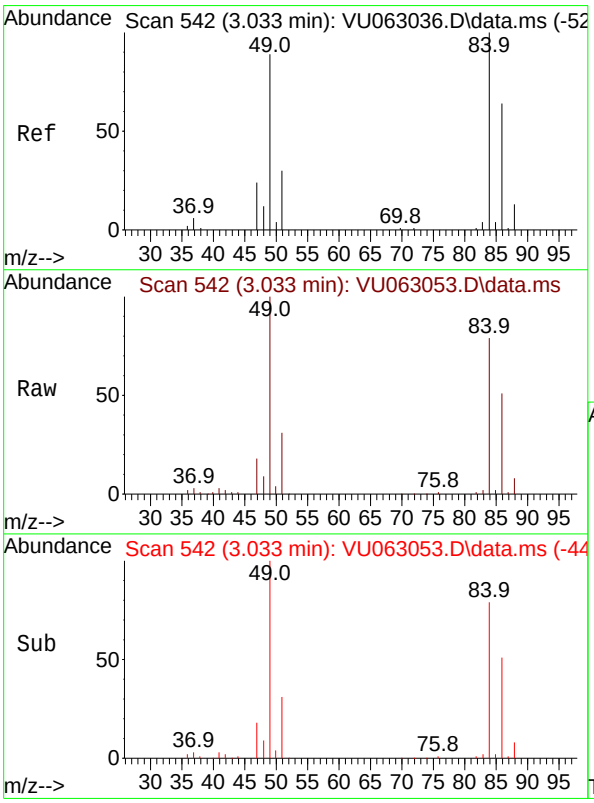
#15
Methyl Acetate
Concen: 9.426 ug/L
RT: 2.943 min Scan# 5
Delta R.T. 0.007 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 31259

Ion	Ratio	Lower	Upper
43	100		
74	23.8	24.4	36.6#

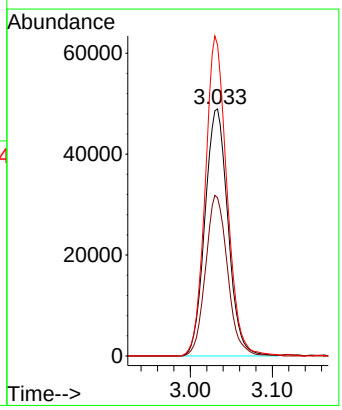


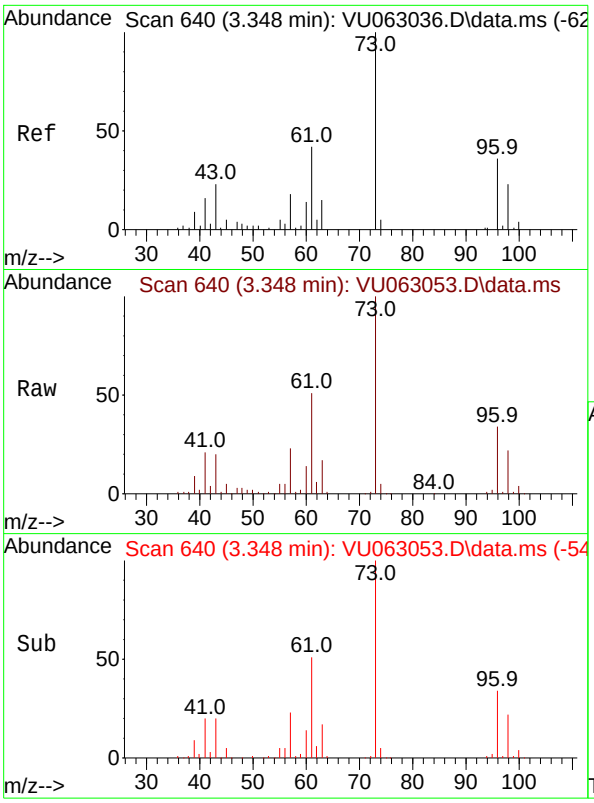


#16
Methylene chloride
Concen: 6.818 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 84 Resp: 95568

Ion	Ratio	Lower	Upper
84	100		
86	64.1	44.7	83.1
49	125.9	68.3	126.9



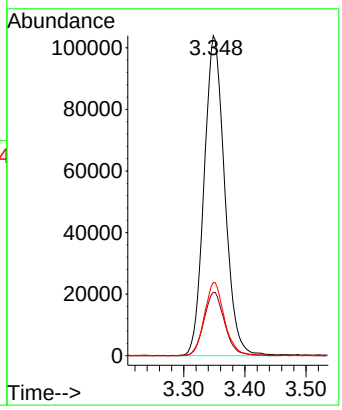


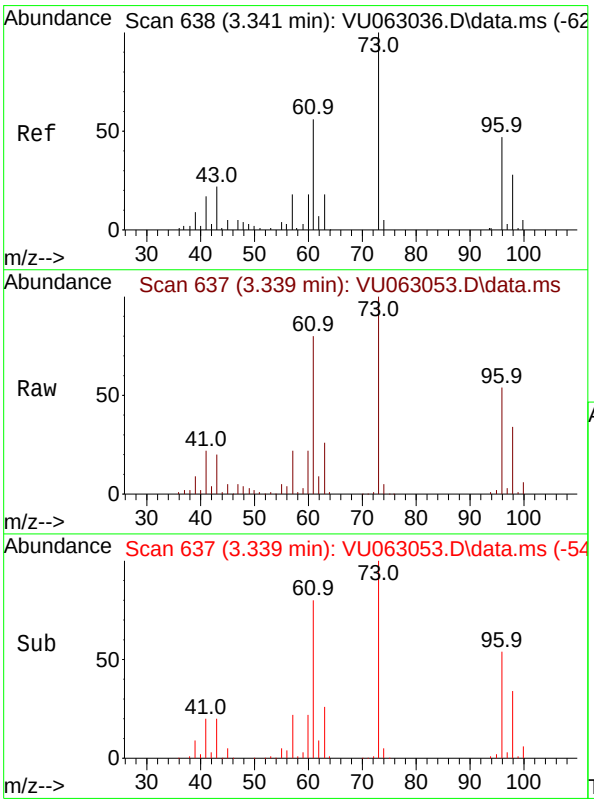
#17
Methyl tert-butyl Ether
Concen: 6.099 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 242901

Ion	Ratio	Lower	Upper
73	100		
43	20.0	16.2	24.4
57	22.3	14.6	22.0#

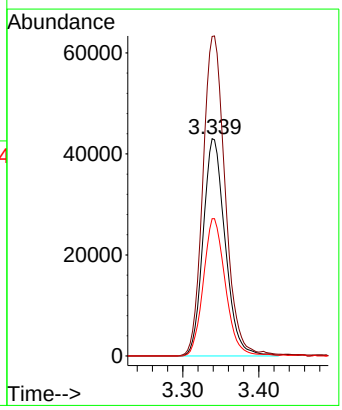


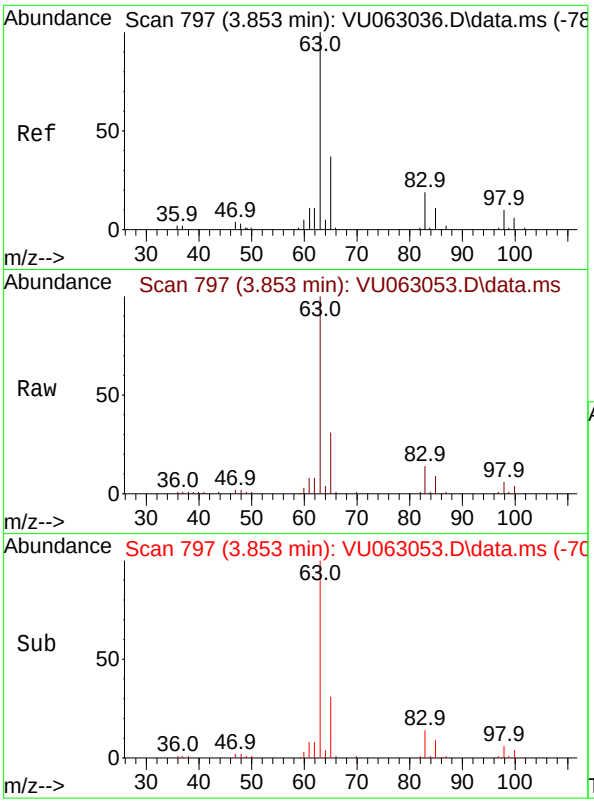


#18
trans-1,2-Dichloroethene
Concen: 6.103 ug/L
RT: 3.339 min Scan# 637
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 96 Resp: 86842

Ion	Ratio	Lower	Upper
96	100		
61	147.1	94.4	175.2
98	63.2	42.8	79.4



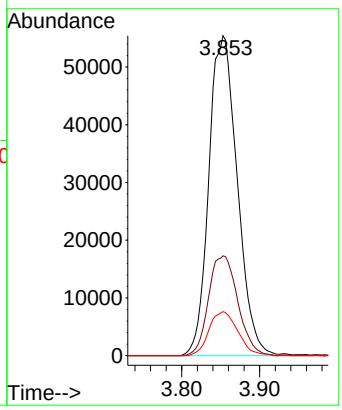


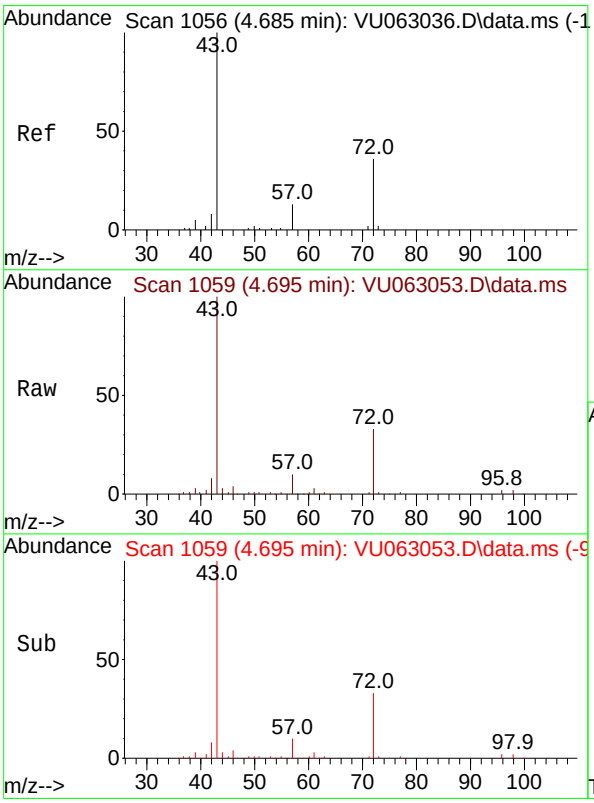
#19
1,1-Dichloroethane
Concen: 5.696 ug/L
RT: 3.853 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 140492

Ion	Ratio	Lower	Upper
63	100		
65	31.2	20.7	38.5
83	13.7	10.5	19.5

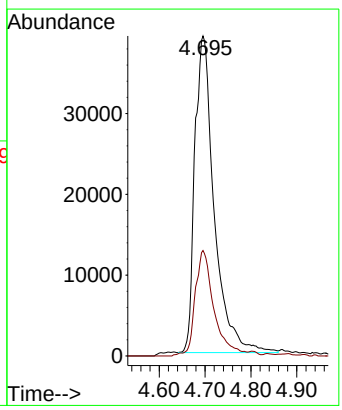


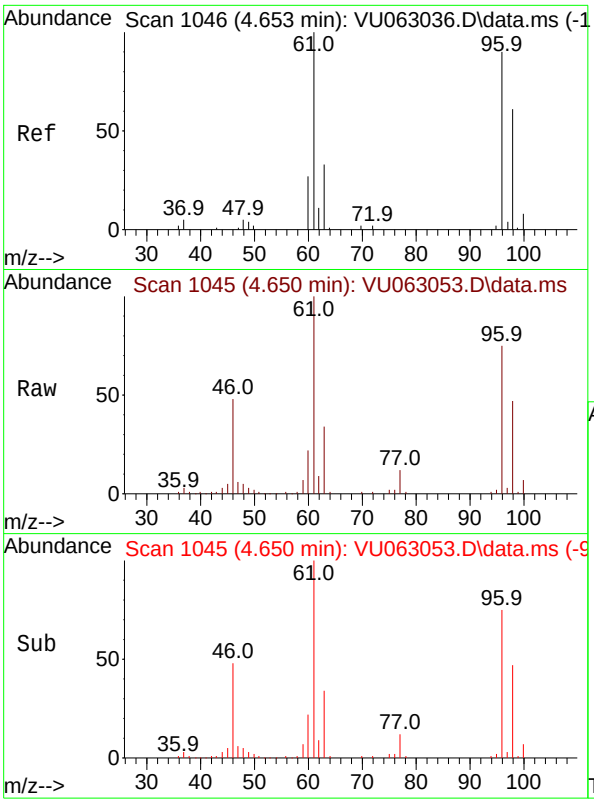


#21
2-Butanone
Concen: 48.874 ug/L
RT: 4.695 min Scan# 1059
Delta R.T. 0.010 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 43 Resp: 115104

Ion	Ratio	Lower	Upper
43	100		
72	32.3	17.1	51.2



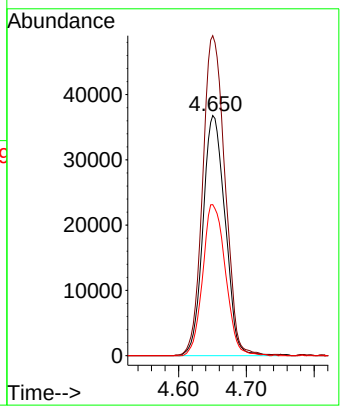


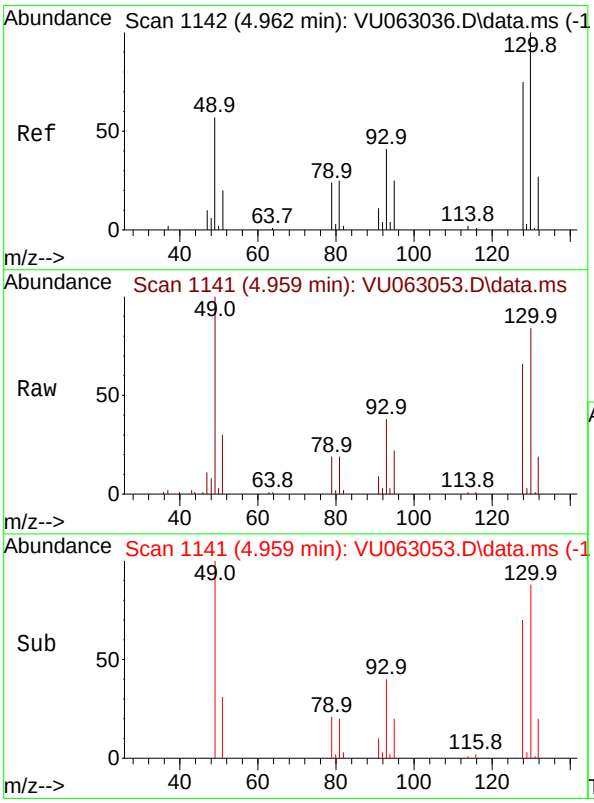
#22
cis-1,2-Dichloroethene
Concen: 4.914 ug/L
RT: 4.650 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 83560

Ion	Ratio	Lower	Upper
96	100		
61	133.2	84.8	157.6
98	62.9	43.1	80.1

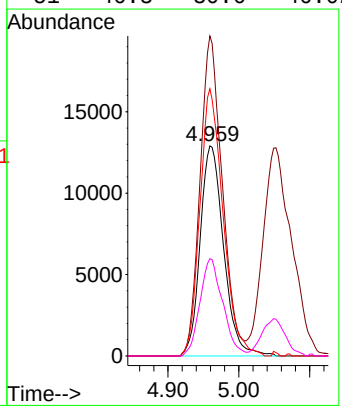


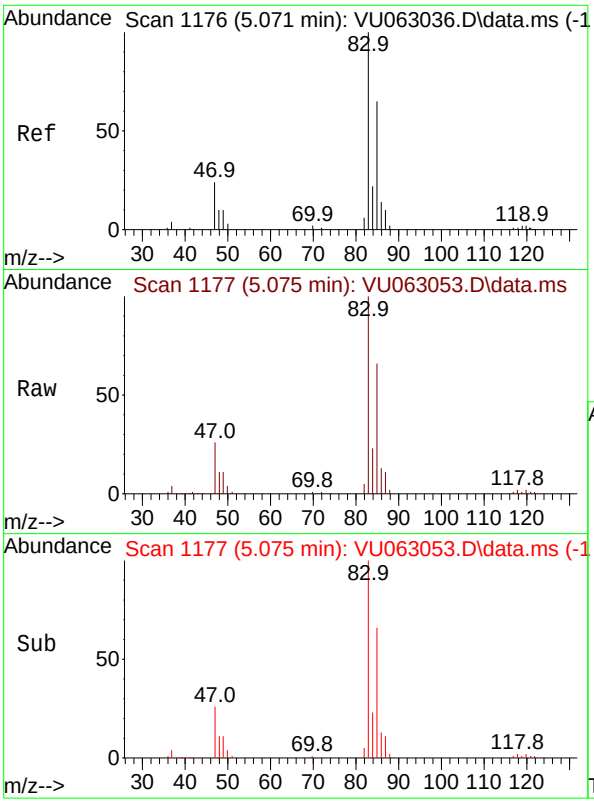


#23
Bromochloromethane
Concen: 3.472 ug/L
RT: 4.959 min Scan# 1141
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:128 Resp: 29629

Ion	Ratio	Lower	Upper
128	100		
49	152.4	81.1	150.7#
130	127.3	94.9	176.3
51	46.3	30.6	46.0#



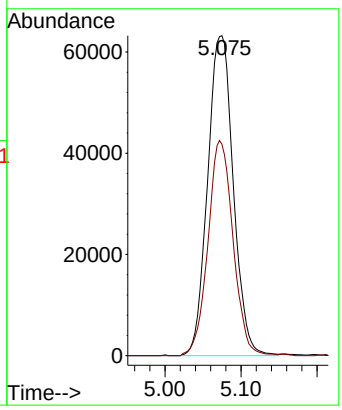


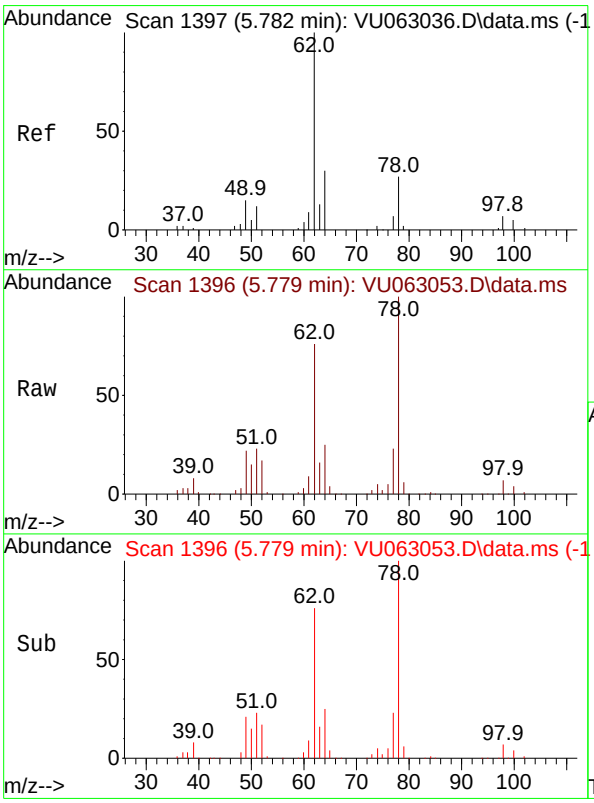
#25
Chloroform
Concen: 4.166 ug/L
RT: 5.075 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 148473

Ion	Ratio	Lower	Upper
83	100		
85	66.1	45.8	85.2

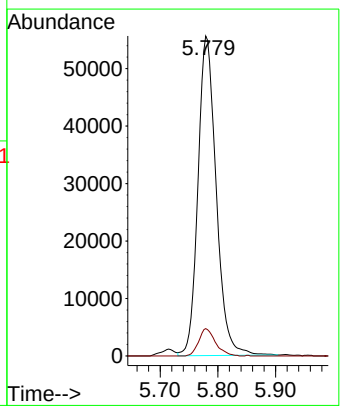


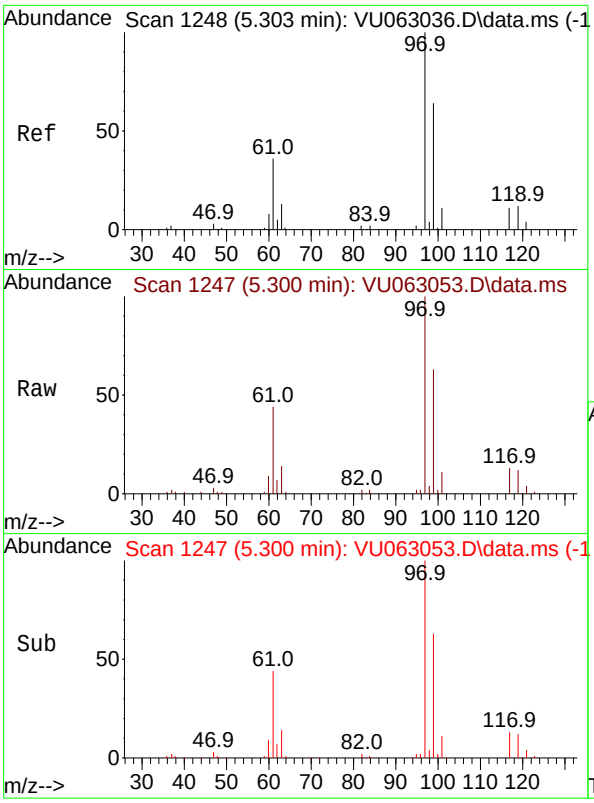


#27
1,2-Dichloroethane
Concen: 4.883 ug/L
RT: 5.779 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 62 Resp: 121965

Ion	Ratio	Lower	Upper
62	100		
98	8.5	5.8	8.6



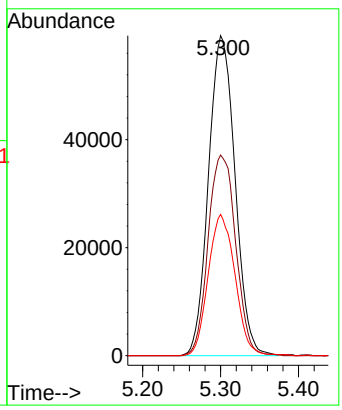


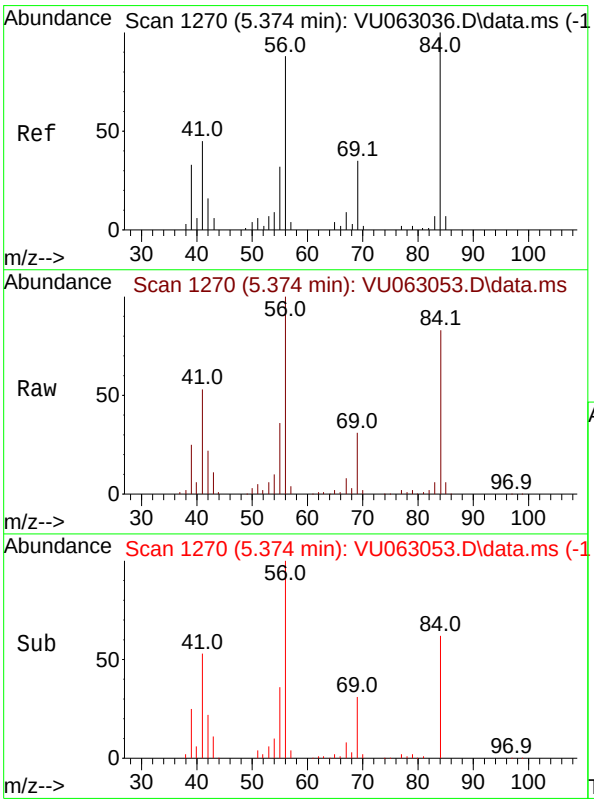
#29
1,1,1-Trichloroethane
Concen: 6.124 ug/L
RT: 5.300 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 140411

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.4	78.6
61	44.6	32.2	48.4

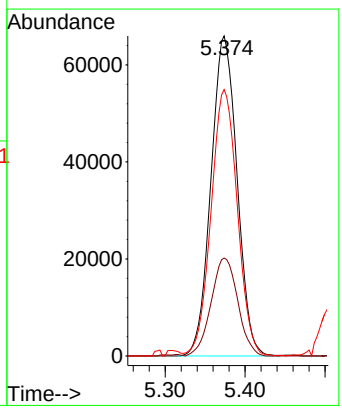


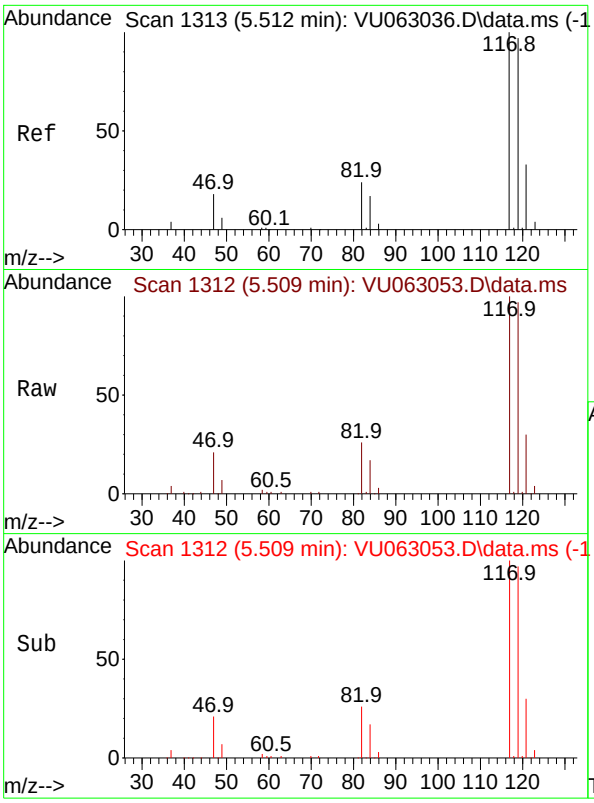


#30
Cyclohexane
Concen: 13.982 ug/L
RT: 5.374 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 56 Resp: 149320

Ion	Ratio	Lower	Upper
56	100		
69	31.3	28.3	42.5
84	83.8	76.5	114.7



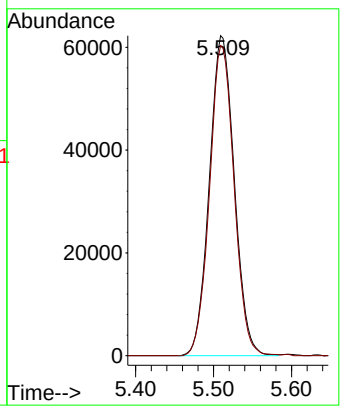


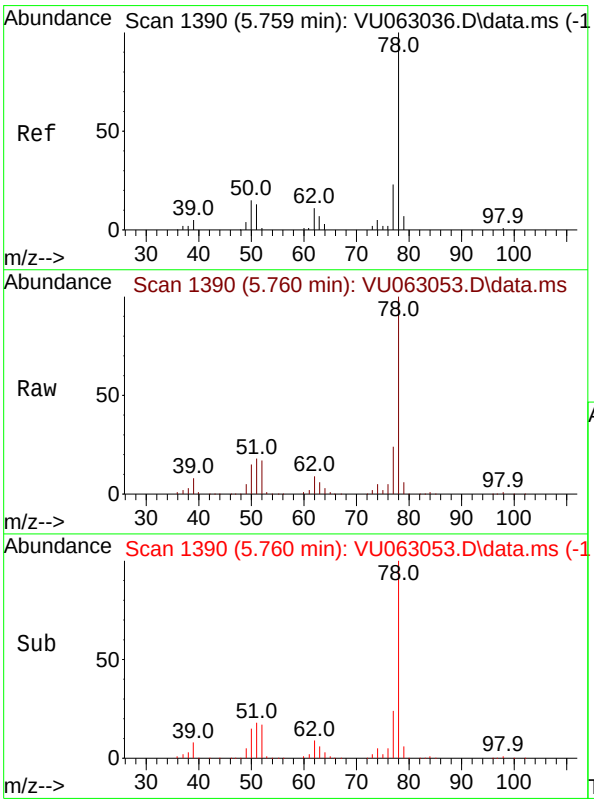
#31
Carbon tetrachloride
Concen: 6.273 ug/L
RT: 5.509 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 138464

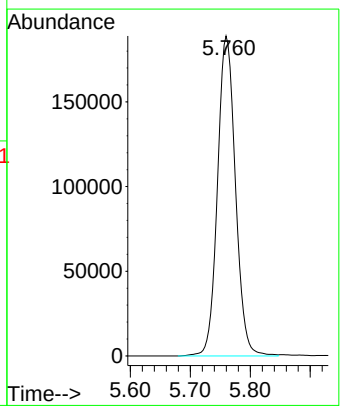
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.6	118.0

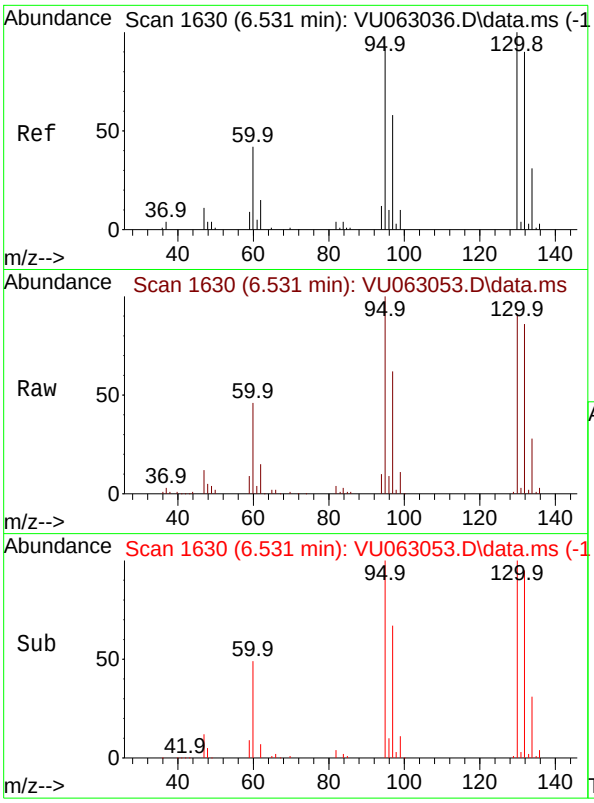




#33
Benzene
Concen: 10.937 ug/L
RT: 5.760 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 78 Resp: 391780



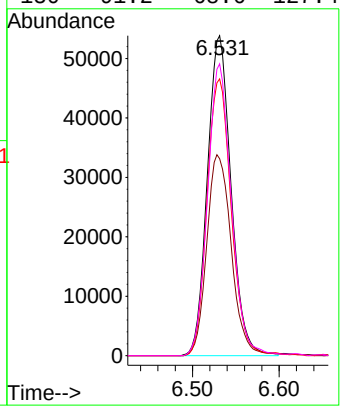


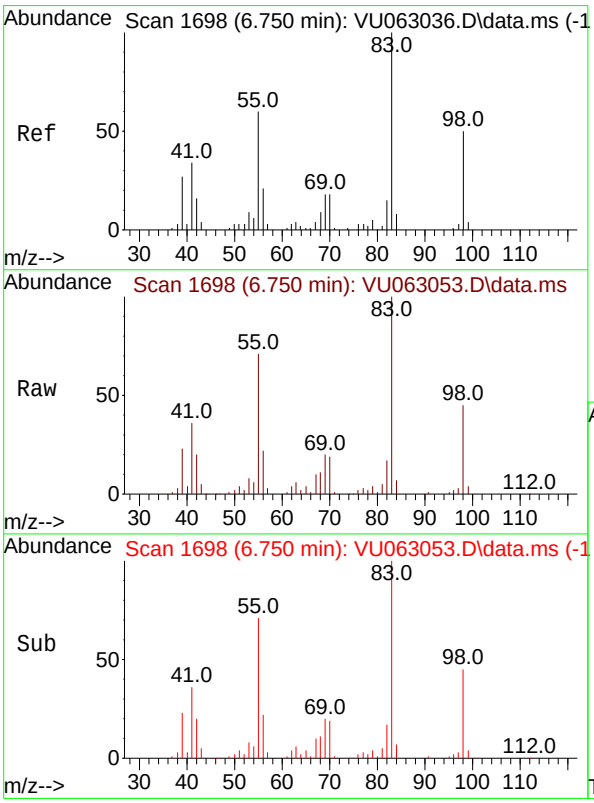
#34
Trichloroethene
Concen: 8.413 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 102411

Ion	Ratio	Lower	Upper
95	100		
97	61.5	47.5	88.3
132	86.5	66.9	124.3
130	91.2	68.6	127.4

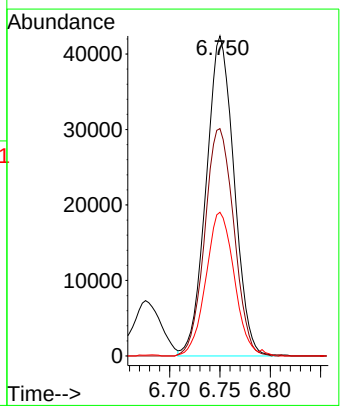


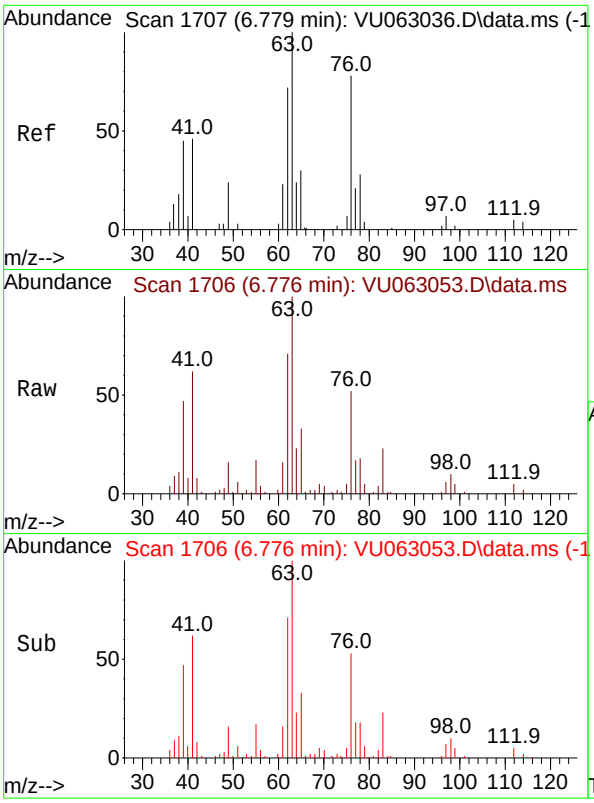


#35
Methylcyclohexane
Concen: 5.332 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 83 Resp: 81776

Ion	Ratio	Lower	Upper
83	100		
55	74.0	57.2	85.8
98	45.9	36.6	55.0



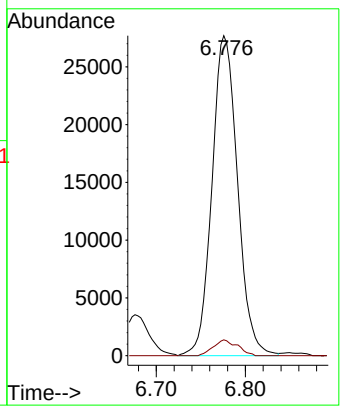


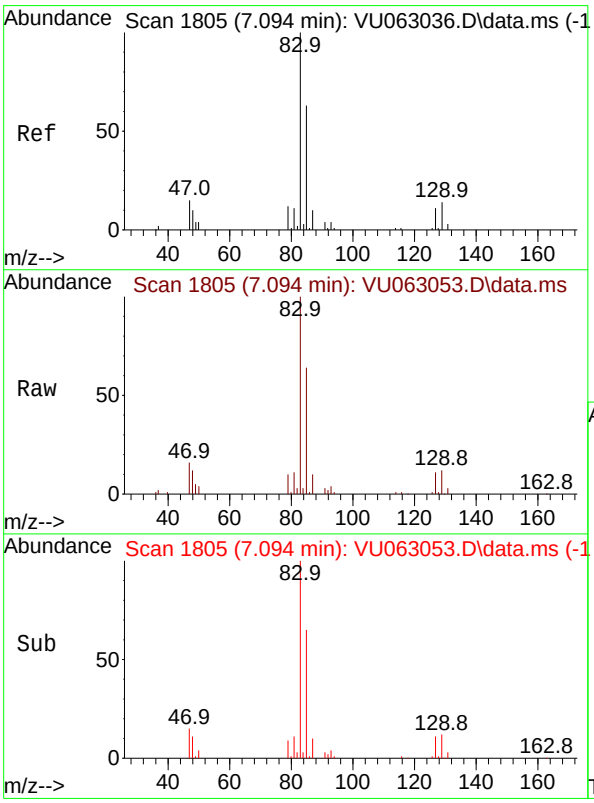
#37
1,2-Dichloropropane
Concen: 6.862 ug/L
RT: 6.776 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 55280

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.8

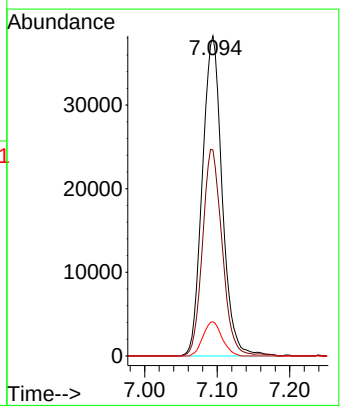


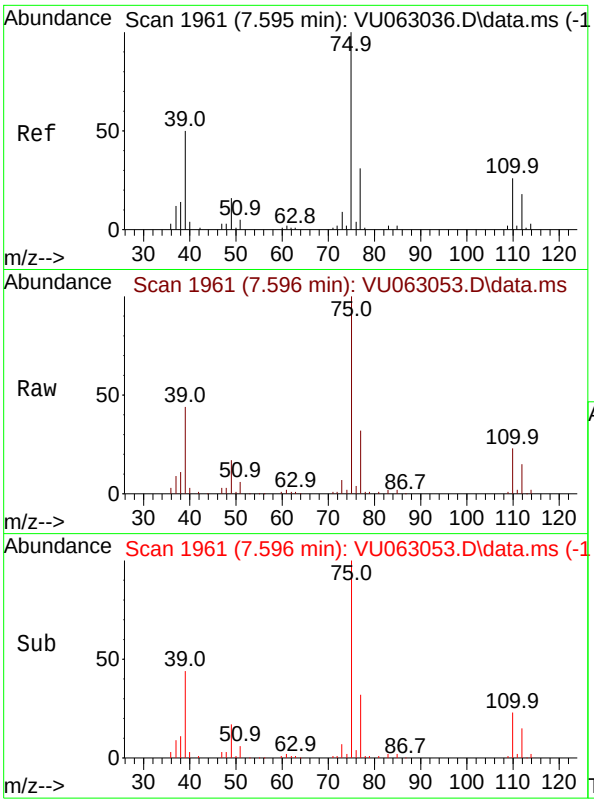


#38
Bromodichloromethane
Concen: 4.499 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 83 Resp: 72633

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.2	82.0
127	10.7	7.8	11.8



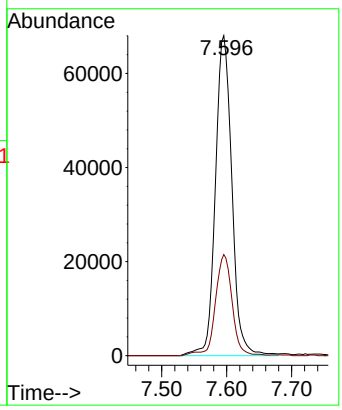


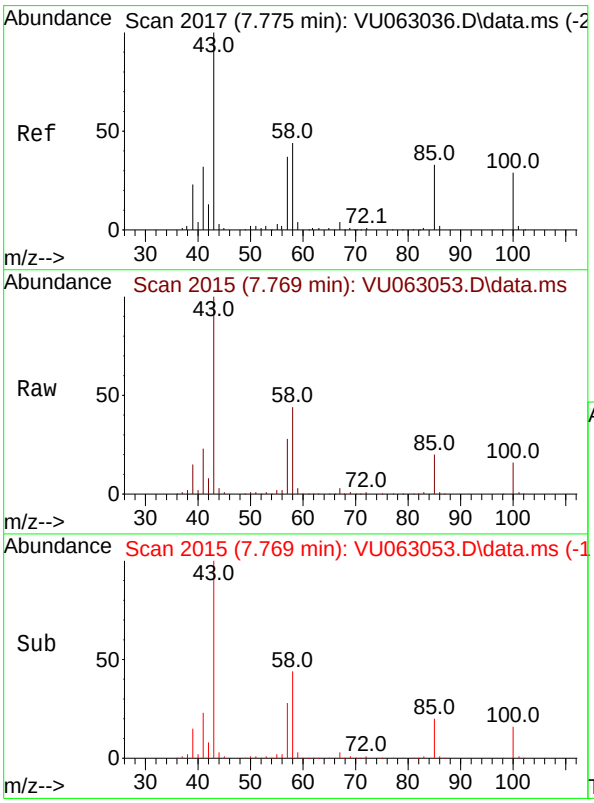
#39
cis-1,3-Dichloropropene
Concen: 7.900 ug/L
RT: 7.596 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 119825

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.3

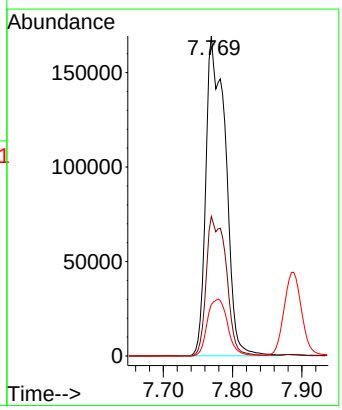


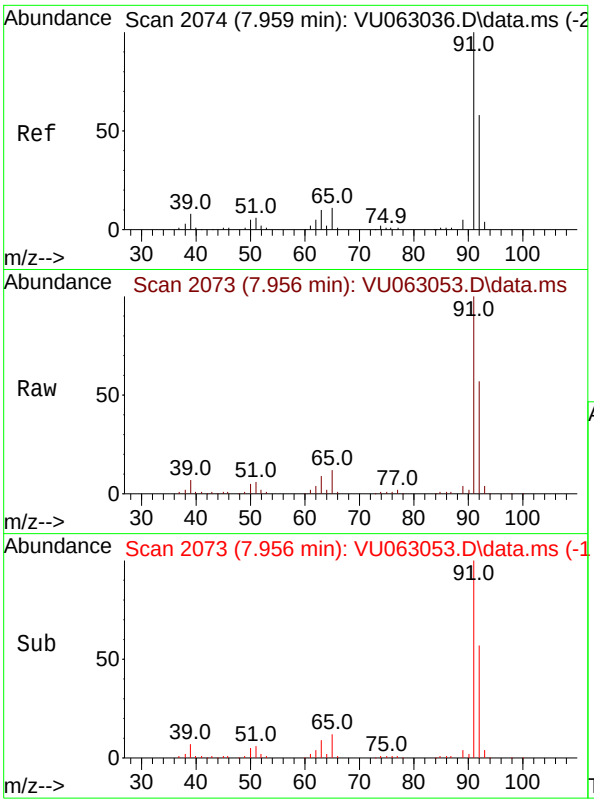


#40
4-Methyl-2-pentanone
Concen: 85.473 ug/L
RT: 7.769 min Scan# 2015
Delta R.T. -0.006 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 43 Resp: 332198

Ion	Ratio	Lower	Upper
43	100		
58	44.2	35.8	53.8
100	18.4	16.8	25.2



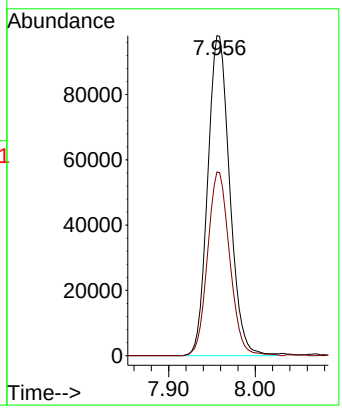


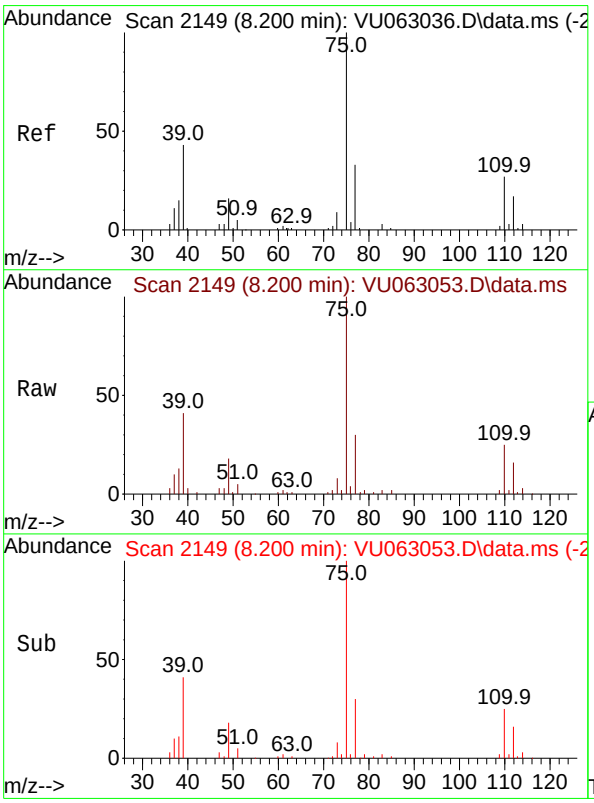
#42
Toluene
Concen: 4.055 ug/L
RT: 7.956 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 172659

Ion	Ratio	Lower	Upper
91	100		
92	57.4	40.4	75.0

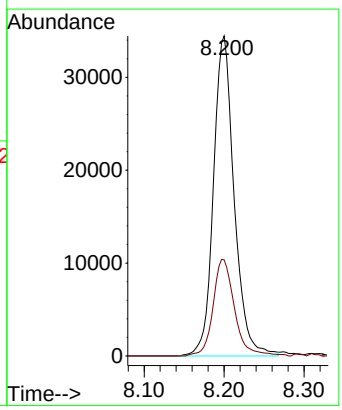


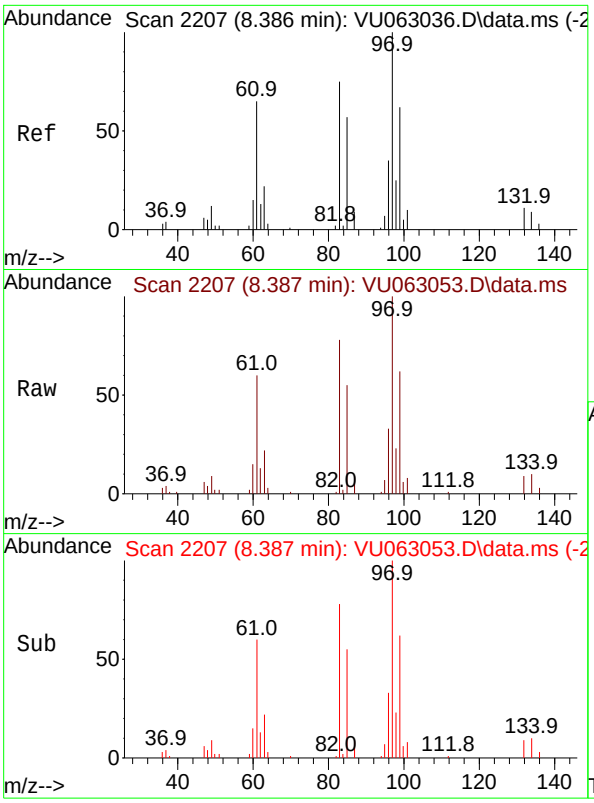


#44
trans-1,3-Dichloropropene
Concen: 4.432 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 75 Resp: 61926

Ion	Ratio	Lower	Upper
75	100		
77	30.0	21.8	40.6



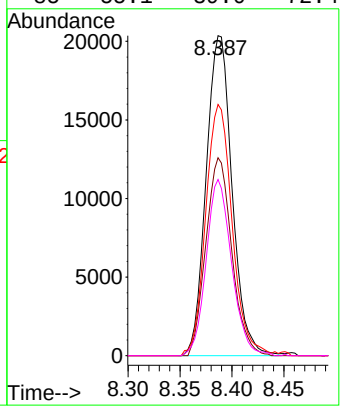


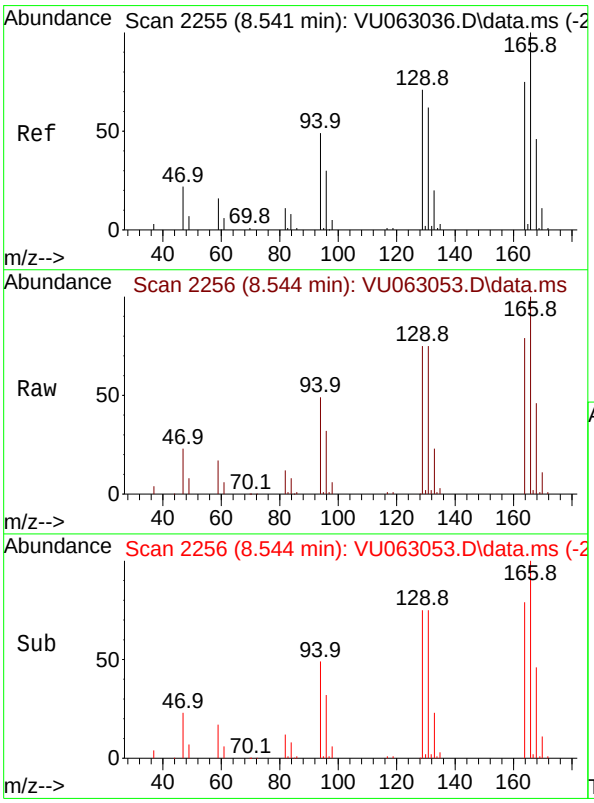
#45
1,1,2-Trichloroethane
Concen: 4.663 ug/L
RT: 8.387 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 35355

Ion	Ratio	Lower	Upper
97	100		
99	61.9	45.6	84.6
83	78.5	63.0	117.0
85	55.1	39.0	72.4

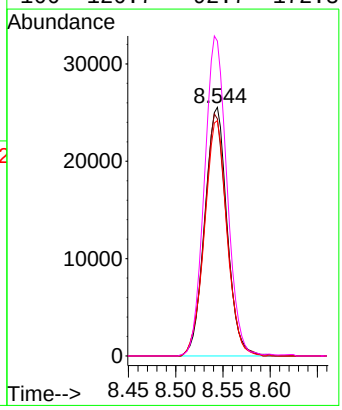


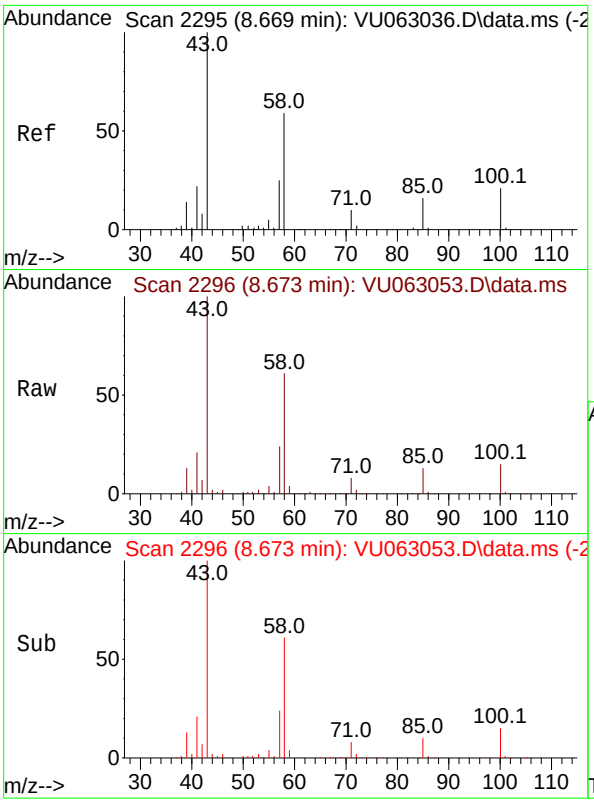


#47
Tetrachloroethene
Concen: 3.966 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:164 Resp: 41990

Ion	Ratio	Lower	Upper
164	100		
129	95.4	71.0	131.9
131	94.7	69.4	129.0
166	126.7	92.7	172.3



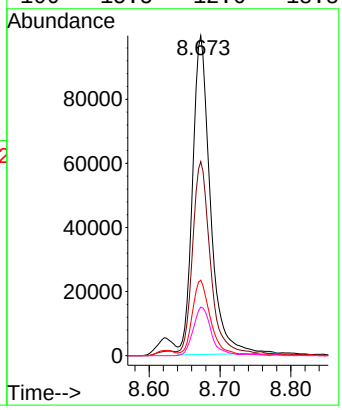


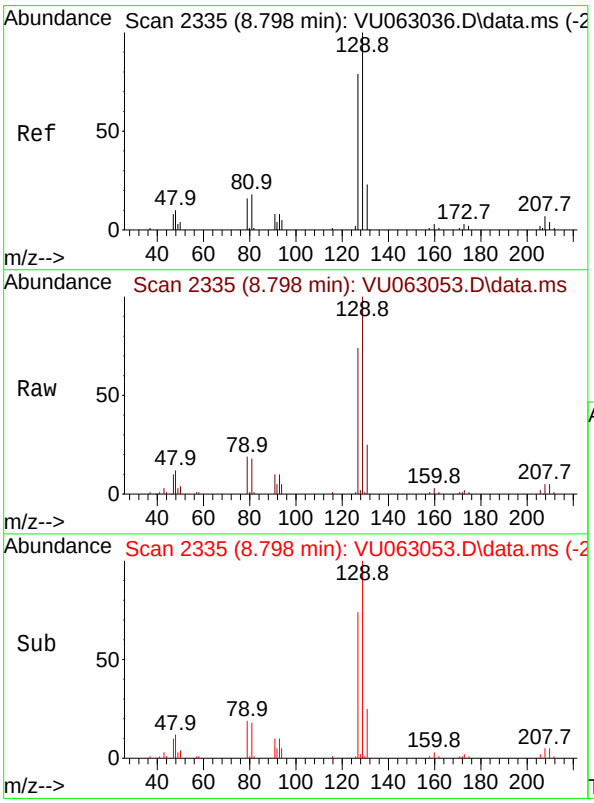
#48
2-Hexanone
Concen: 64.484 ug/L
RT: 8.673 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 173836

Ion	Ratio	Lower	Upper
43	100		
58	59.5	50.2	75.4
57	23.5	19.9	29.9
100	15.5	12.6	18.8

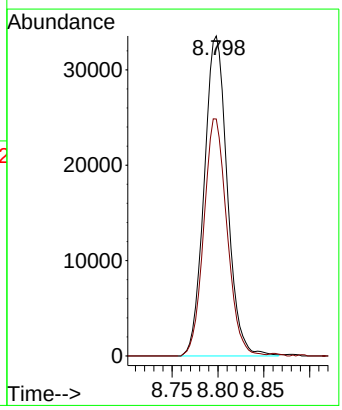


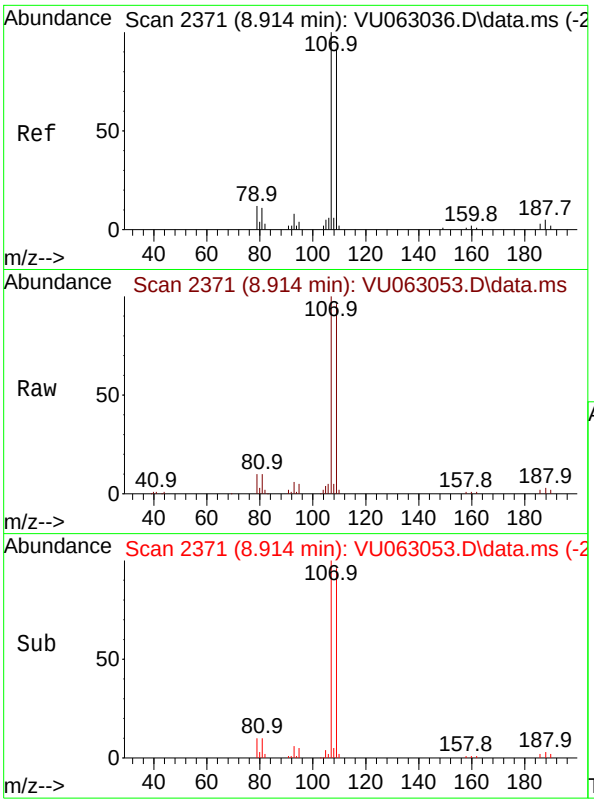


#49
Dibromochloromethane
Concen: 4.967 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:129 Resp: 58769

Ion	Ratio	Lower	Upper
129	100		
127	74.0	52.1	96.9



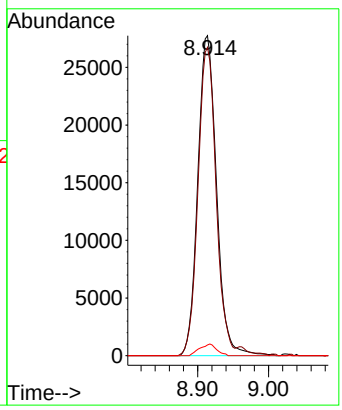


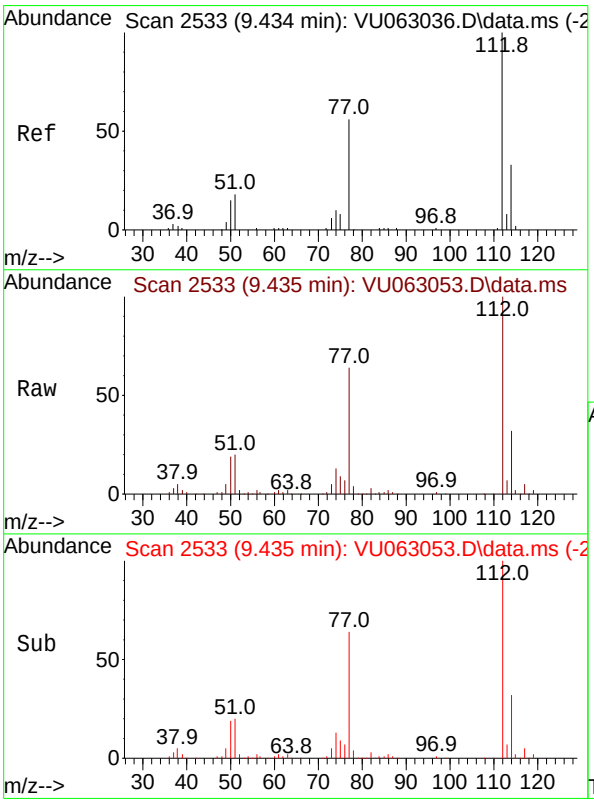
#50
1,2-Dibromoethane
Concen: 6.639 ug/L
RT: 8.914 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 50854

Ion	Ratio	Lower	Upper
107	100		
109	96.4	65.7	121.9
188	3.3	3.4	5.2#

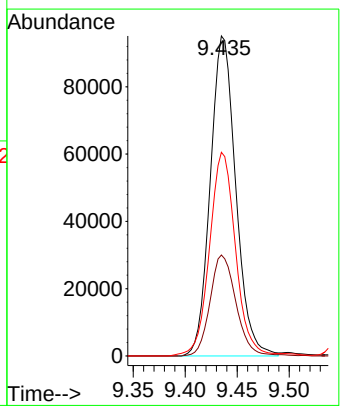


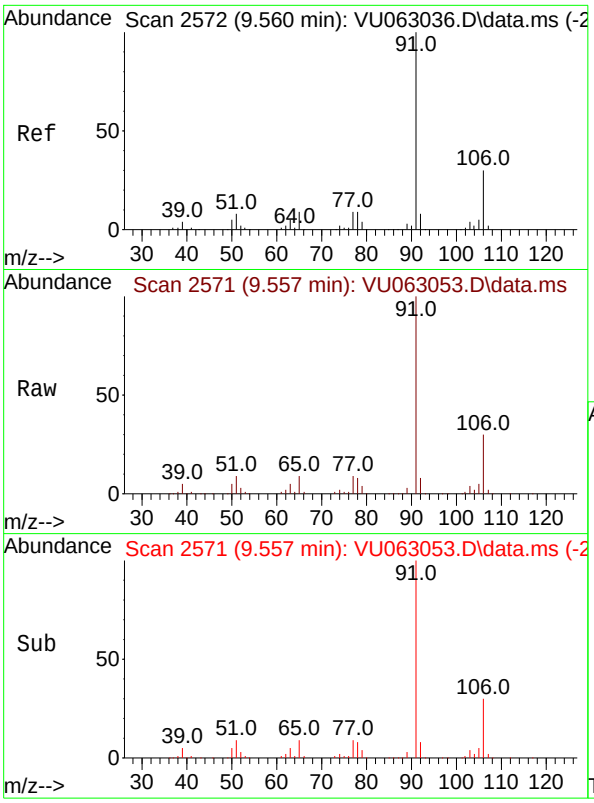


#51
Chlorobenzene
Concen: 5.504 ug/L
RT: 9.435 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:112 Resp: 162504

Ion	Ratio	Lower	Upper
112	100		
114	31.5	21.7	40.3
77	63.6	48.6	73.0



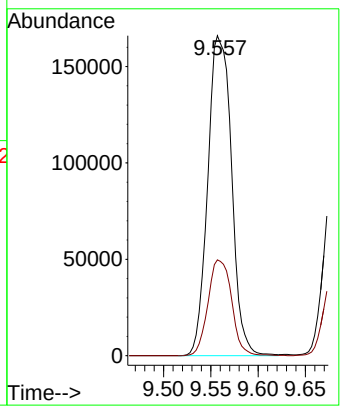


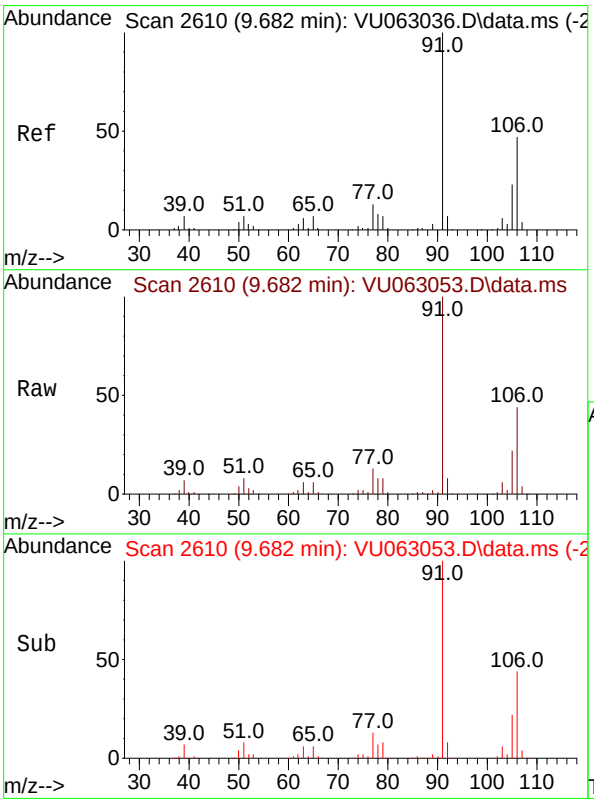
#52
Ethylbenzene
Concen: 5.856 ug/L
RT: 9.557 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 290601

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.9	40.7

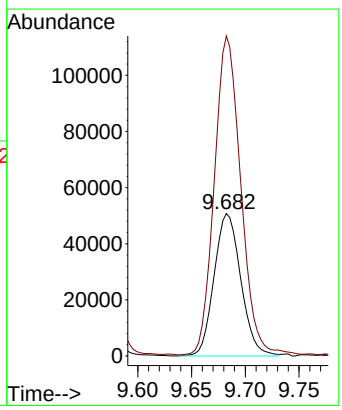


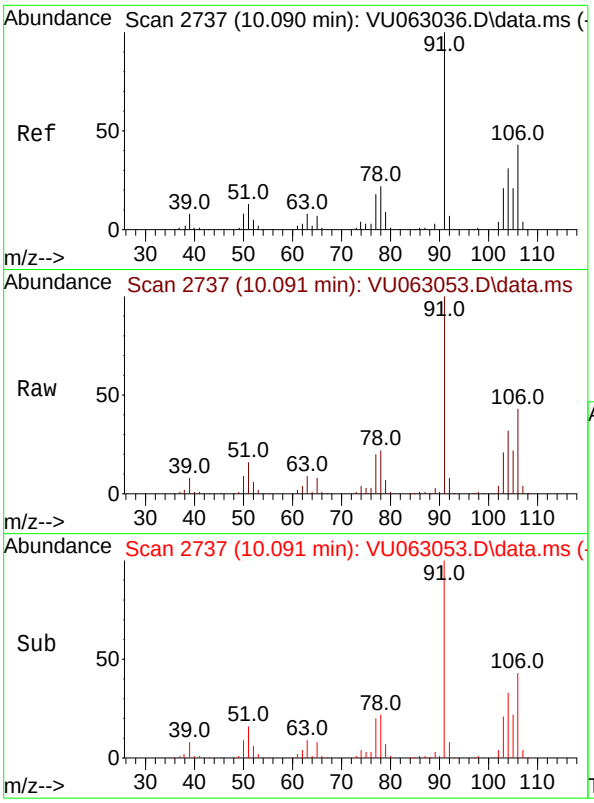


#53
m,p-Xylene
Concen: 4.580 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:106 Resp: 87758

Ion	Ratio	Lower	Upper
106	100		
91	224.8	153.1	284.3



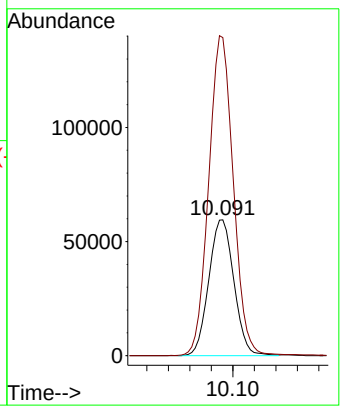


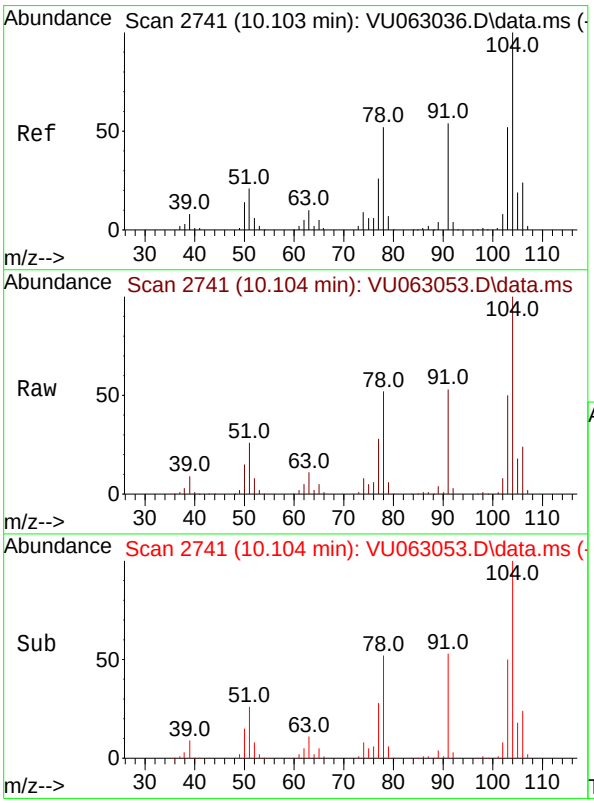
#54
o-Xylene
Concen: 5.503 ug/L
RT: 10.091 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 96611

Ion	Ratio	Lower	Upper
106	100		
91	234.2	160.4	297.8

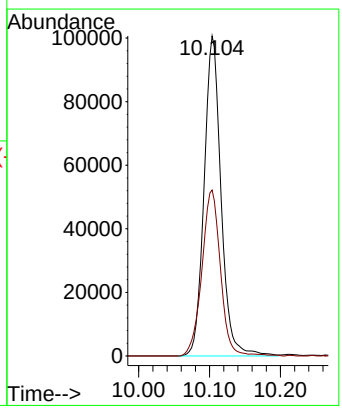


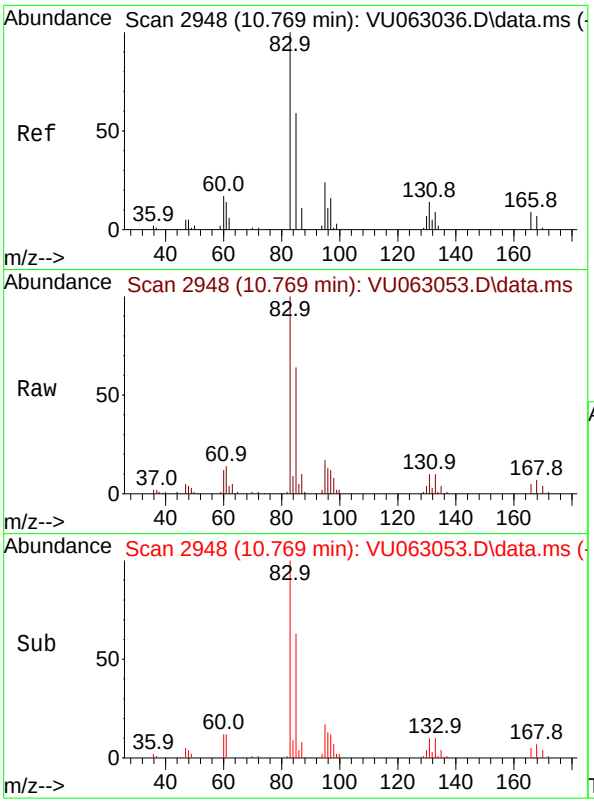


#55
Styrene
Concen: 5.640 ug/L
RT: 10.104 min Scan# 2741
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:104 Resp: 167407

Ion	Ratio	Lower	Upper
104	100		
78	51.8	35.5	65.9



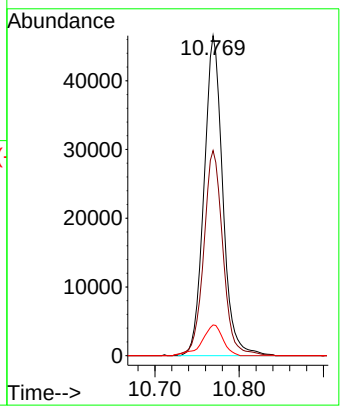


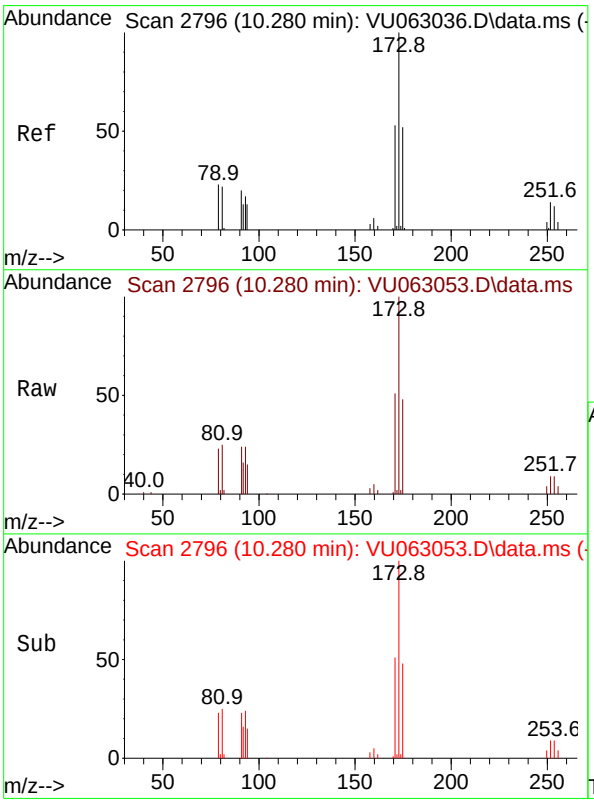
#57
1,1,2,2-Tetrachloroethane
Concen: 8.483 ug/L
RT: 10.769 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 71965

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.0	79.8
131	9.6	7.4	11.0

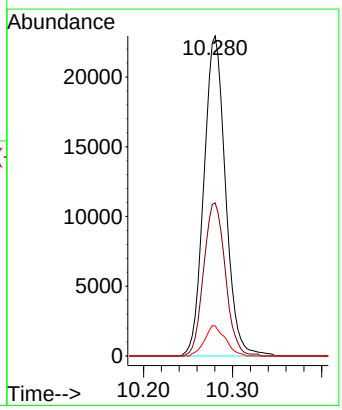


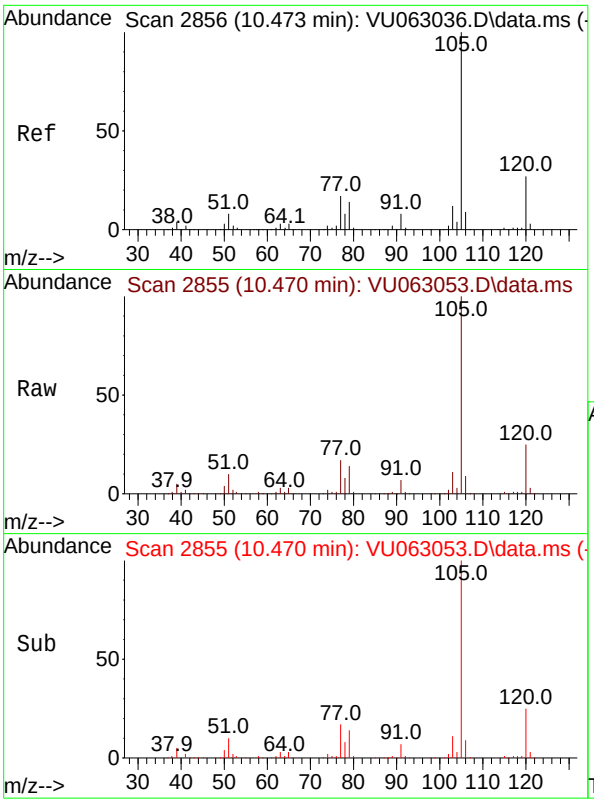


#59
Bromoform
Concen: 4.928 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:173 Resp: 38647

Ion	Ratio	Lower	Upper
173	100		
175	48.0	39.8	59.8
254	9.1	8.6	12.8



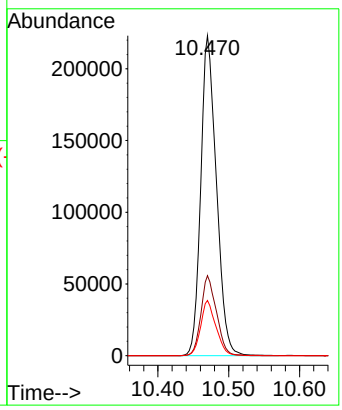


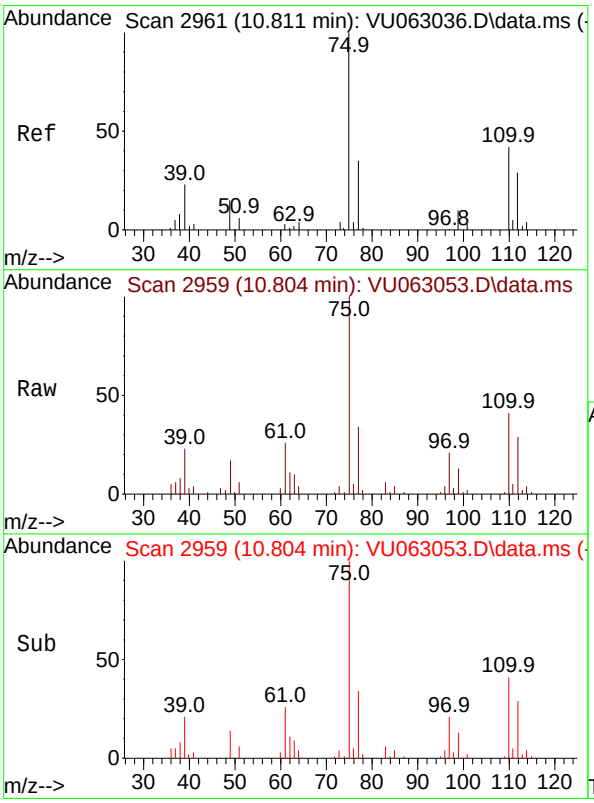
#60
Isopropylbenzene
Concen: 6.533 ug/L
RT: 10.470 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 341626

Ion	Ratio	Lower	Upper
105	100		
120	24.6	20.2	30.2
77	16.9	13.0	19.4

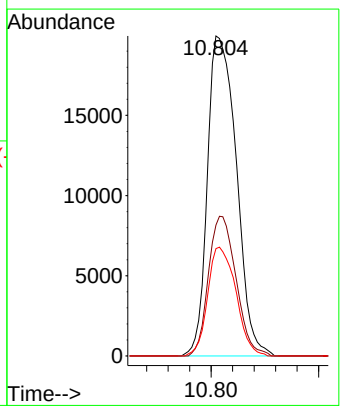


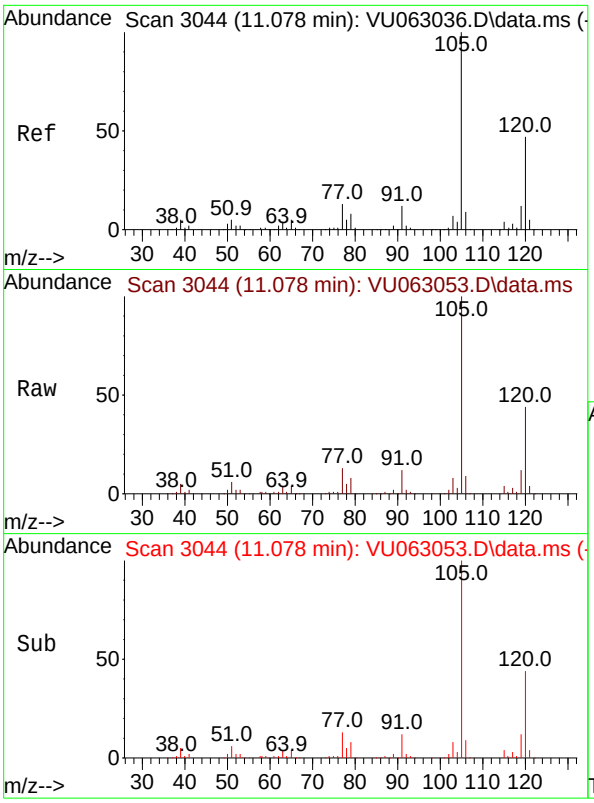


#61
1,2,3-Trichloropropane
Concen: 5.619 ug/L
RT: 10.804 min Scan# 2959
Delta R.T. -0.006 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 75 Resp: 37316

Ion	Ratio	Lower	Upper
75	100		
110	41.6	33.2	49.8
77	33.1	25.9	38.9



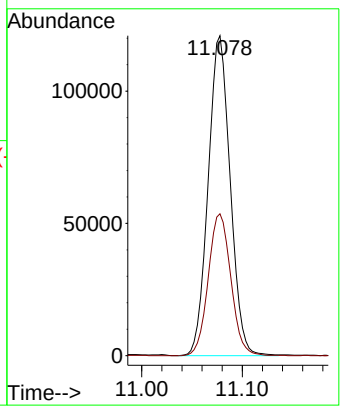


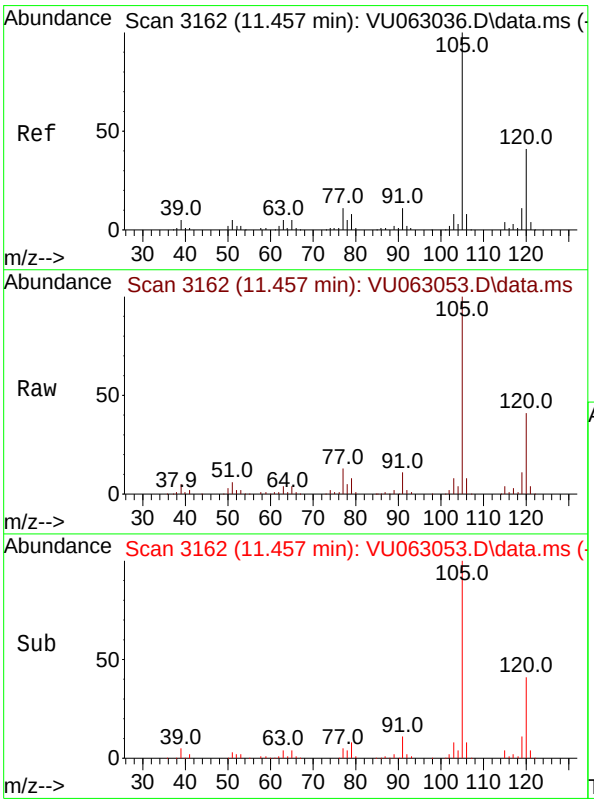
#62
1,3,5-Trimethylbenzene
Concen: 4.022 ug/L
RT: 11.078 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 184384

Ion	Ratio	Lower	Upper
105	100		
120	45.4	35.9	53.9

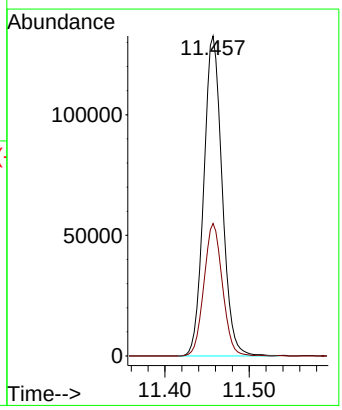


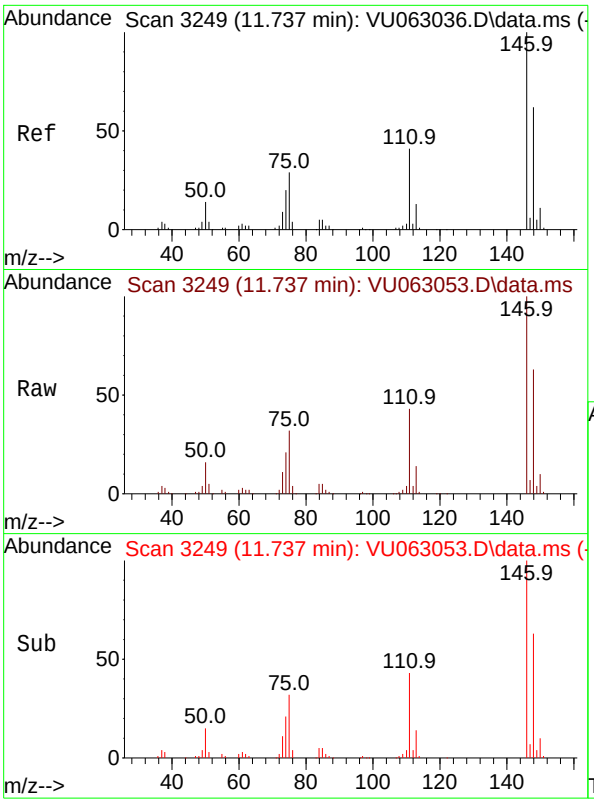


#63
1,2,4-Trimethylbenzene
Concen: 4.641 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:105 Resp: 201227

Ion	Ratio	Lower	Upper
105	100		
120	41.6	34.2	51.2



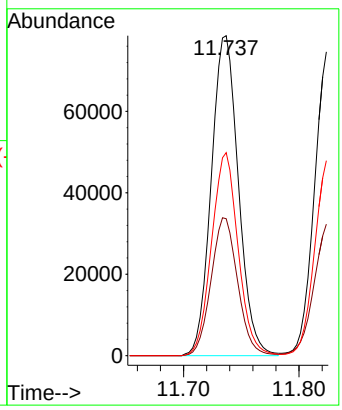


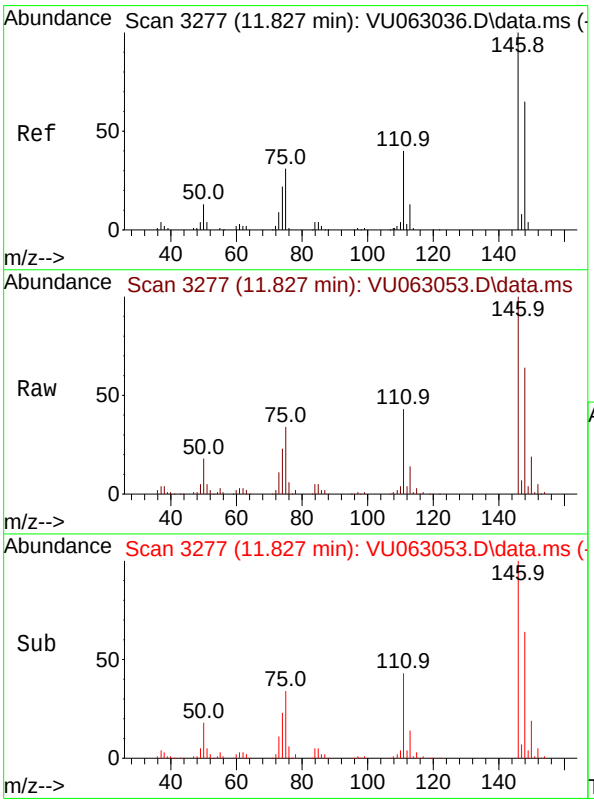
#64
1,3-Dichlorobenzene
Concen: 4.833 ug/L
RT: 11.737 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 128313

Ion	Ratio	Lower	Upper
146	100		
111	42.8	28.6	53.0
148	63.4	44.0	81.6

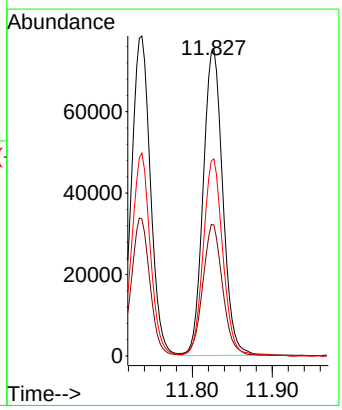


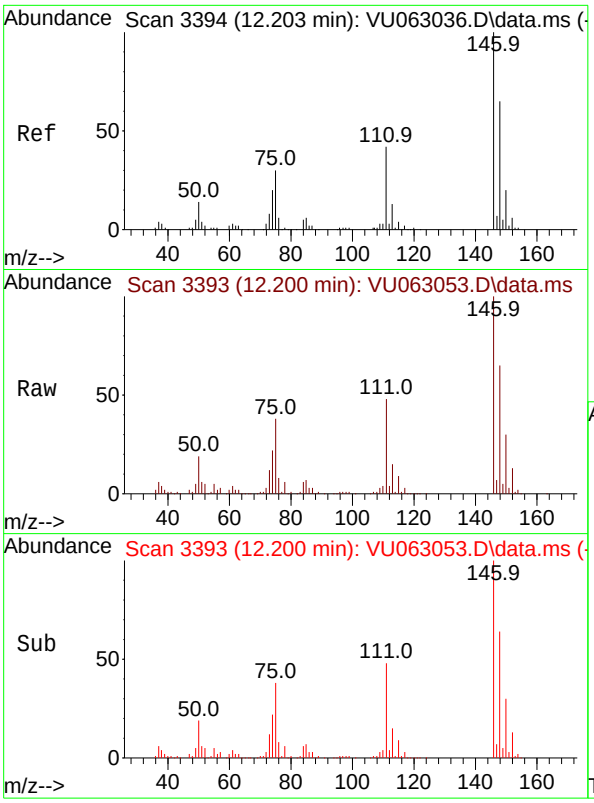


#65
1,4-Dichlorobenzene
Concen: 4.824 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:146 Resp: 128482

Ion	Ratio	Lower	Upper
146	100		
111	42.6	29.5	54.9
148	64.2	45.1	83.9



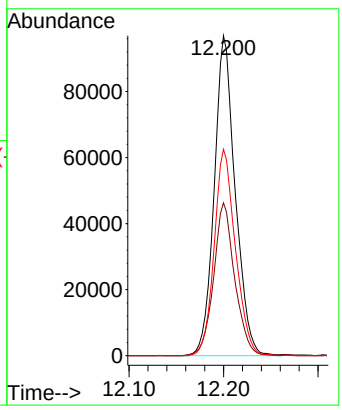


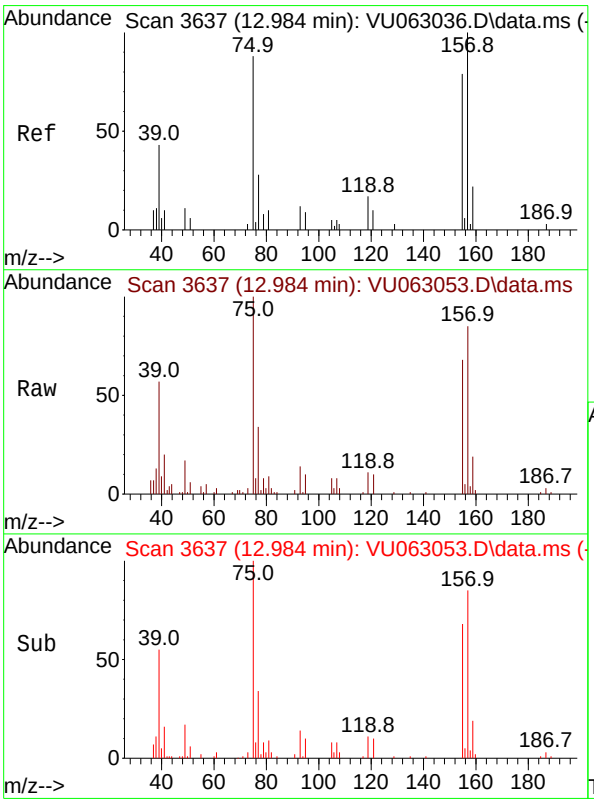
#67
1,2-Dichlorobenzene
Concen: 5.985 ug/L
RT: 12.200 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 149496

Ion	Ratio	Lower	Upper
146	100		
111	47.7	36.3	54.5
148	64.5	52.0	78.0

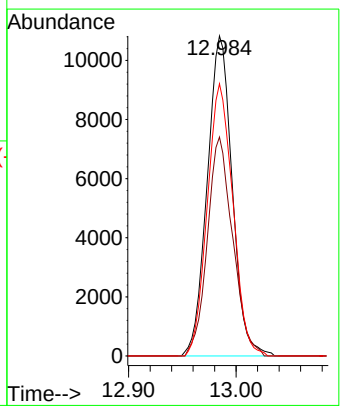


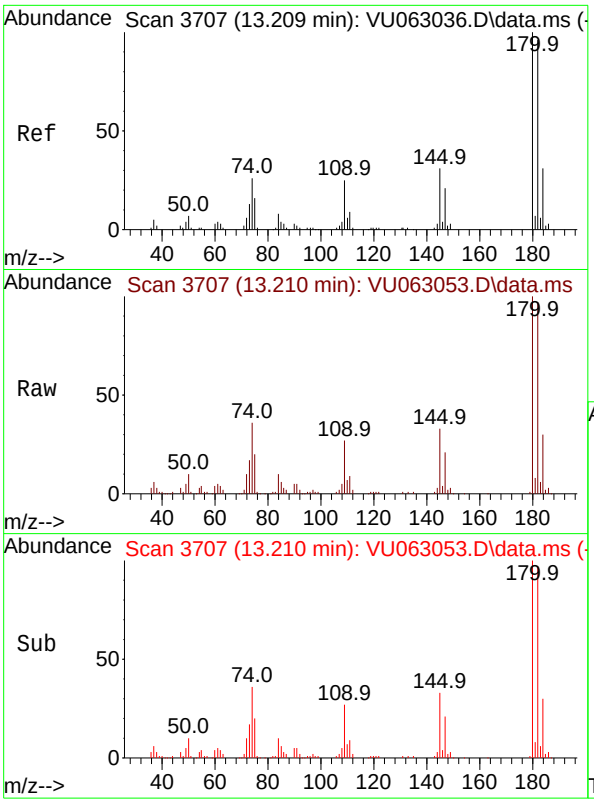


#68
1,2-Dibromo-3-chloropropane
Concen: 9.952 ug/L
RT: 12.984 min Scan# 3637
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion: 75 Resp: 17477

Ion	Ratio	Lower	Upper
75	100		
155	68.4	59.6	89.4
157	85.1	70.8	106.2



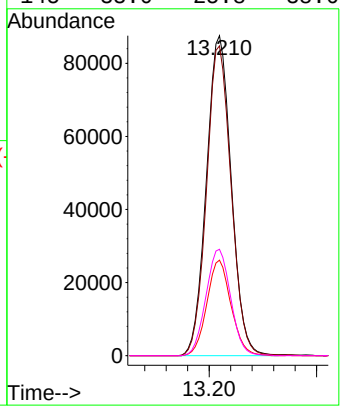


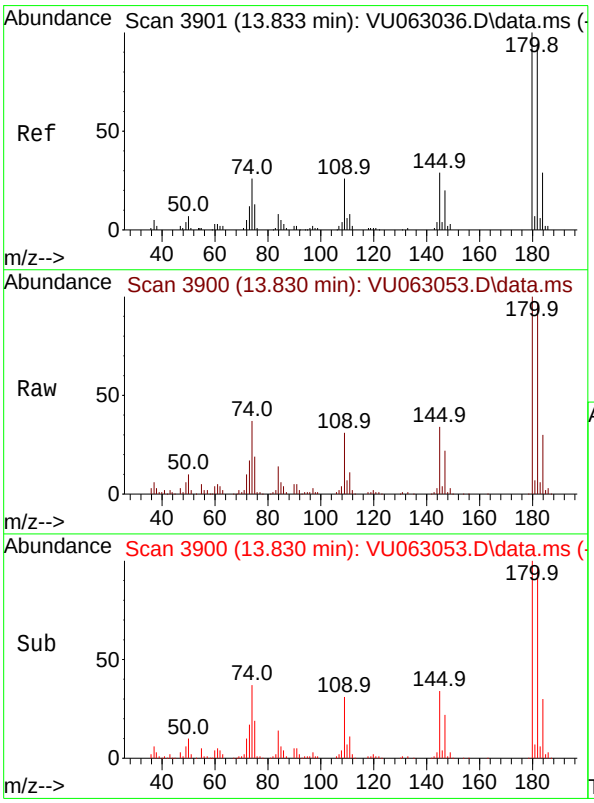
#69
1,3,5-Trichlorobenzene
Concen: 6.629 ug/L
RT: 13.210 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 140598

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.8
184	29.0	24.7	37.1
145	33.0	25.8	38.6

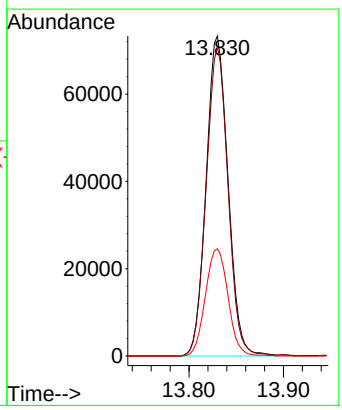


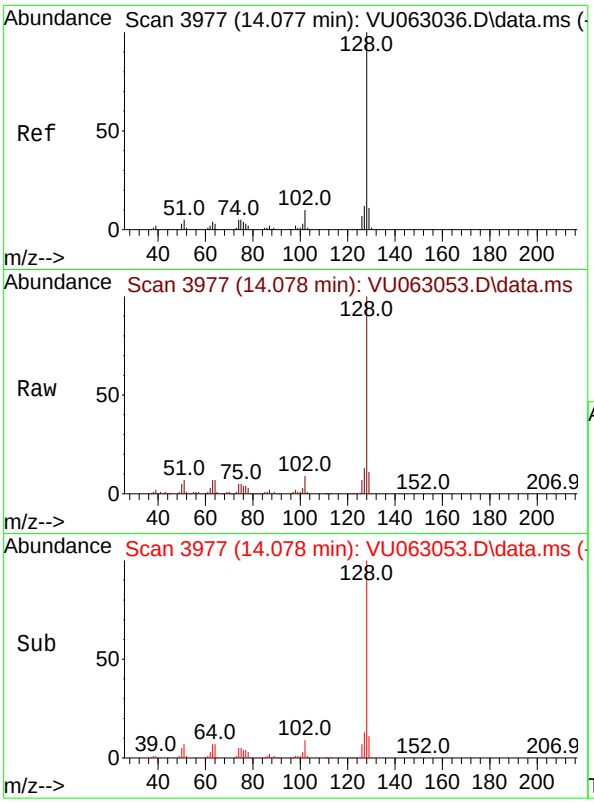


#70
1,2,4-trichlorobenzene
Concen: 7.128 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.003 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:180 Resp: 118307

Ion	Ratio	Lower	Upper
180	100		
182	95.9	77.1	115.7
145	34.5	26.9	40.3



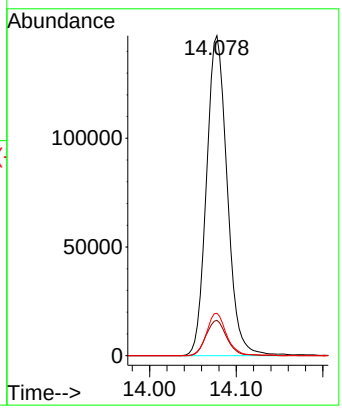


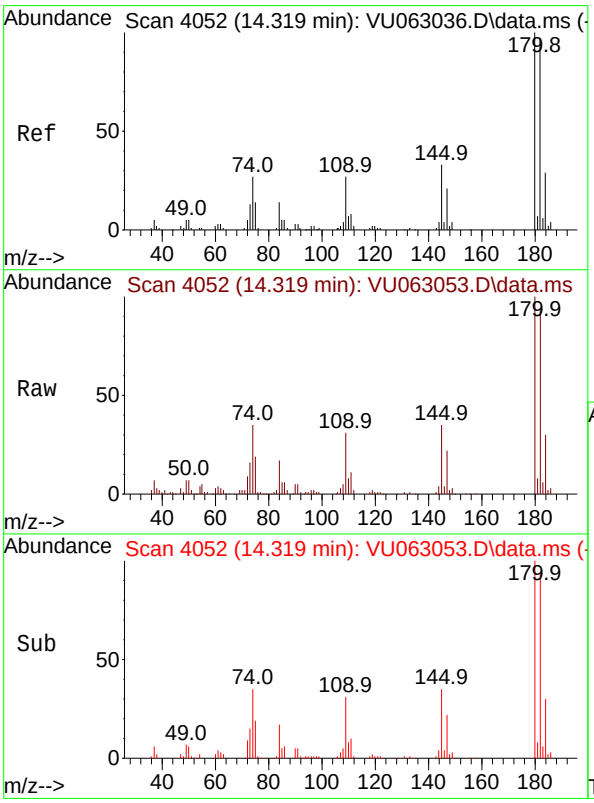
#71
Naphthalene
Concen: 11.488 ug/L
RT: 14.078 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 244675

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.5	12.7
127	12.8	10.2	15.2





#72
1,2,3-Trichlorobenzene
Concen: 7.407 ug/L
RT: 14.319 min Scan# 4052
Delta R.T. 0.000 min
Lab File: VU063053.D
Acq: 28 Jan 2025 07:21

Tgt Ion:180 Resp: 106224

Ion	Ratio	Lower	Upper
180	100		
182	94.2	79.8	119.6
145	35.8	29.2	43.8