Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
Data File : VU062953.D
Acq On : 22 Jan 2025 09:37
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 23 00:39:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	78685	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	73728	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	44032	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	21929	5.032	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.600%			
7) Chloroethane-d5	1.904	69	16095	4.591	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.800%			
11) 1,1-Dichloroethene-d2	2.560	65	11668	5.168	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 103.400%			
20) 2-Butanone-d5	4.608	46	58504	65.685	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 131.380%#			
24) Chloroform-d	5.052	84	62537	5.833	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.600%			
26) 1,2-Dichloroethane-d4	5.692	65	32115	5.522	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 110.400%			
32) Benzene-d6	5.717	84	91176	5.059	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.200%			
36) 1,2-Dichloropropane-d6	6.679	67	25043	5.012	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.888	98	88288	5.028	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.600%			
43) trans-1,3-Dichloroprop...	8.171	79	13008	5.222	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.400%			
46) 2-Hexanone-d5	8.621	63	35653	45.511	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.020%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	18222	4.354	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.000%			
66) 1,2-Dichlorobenzene-d4	12.183	152	37185	5.076	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	42582	5.681	ug/L	99
3) Chloromethane	1.515	50	27703	5.507	ug/L	97
5) Vinyl chloride	1.599	62	31104	5.491	ug/L	98
6) Bromomethane	1.846	94	19457	4.721	ug/L	95
8) Chloroethane	1.927	64	16165	4.750	ug/L	95
9) Trichlorofluoromethane	2.132	101	58043	5.080	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	31802	5.761	ug/L	99
12) 1,1-Dichloroethene	2.573	96	27286	5.586	ug/L	98
13) Acetone	2.618	43	40084	56.811	ug/L	99
14) Carbon disulfide	2.785	76	79647	5.105	ug/L	100
15) Methyl Acetate	2.943	43	9318	6.099	ug/L	98
16) Methylene chloride	3.036	84	30274	5.658	ug/L	97
17) Methyl tert-butyl Ether	3.351	73	76539	5.701	ug/L	98
18) trans-1,2-Dichloroethene	3.345	96	28952	5.533	ug/L	98
19) 1,1-Dichloroethane	3.856	63	54226	5.795	ug/L	98
21) 2-Butanone	4.692	43	55560	59.127	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	33274	5.839	ug/L	97
23) Bromochloromethane	4.962	128	14652	5.446	ug/L	95
25) Chloroform	5.074	83	65406	5.680	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
Data File : VU062953.D
Acq On : 22 Jan 2025 09:37
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 23 00:39:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.782	62	38791	5.152	ug/L		100
29) 1,1,1-Trichloroethane	5.303	97	63158	5.647	ug/L		98
30) Cyclohexane	5.377	56	41077	5.625	ug/L		98
31) Carbon tetrachloride	5.512	117	58058	5.649	ug/L		97
33) Benzene	5.762	78	106354	5.021	ug/L		100
34) Trichloroethene	6.534	95	32687	4.517	ug/L		99
35) Methylcyclohexane	6.753	83	43576	4.894	ug/L		96
37) 1,2-Dichloropropane	6.779	63	24918	4.987	ug/L		99
38) Bromodichloromethane	7.094	83	43645	5.431	ug/L		98
39) cis-1,3-Dichloropropene	7.598	75	42023	4.939	ug/L		98
40) 4-Methyl-2-pentanone	7.778	43	116610	49.956	ug/L		99
42) Toluene	7.959	91	119480	5.147	ug/L		98
44) trans-1,3-Dichloropropene	8.200	75	40559	5.530	ug/L		99
45) 1,1,2-Trichloroethane	8.389	97	18751	4.620	ug/L		89
47) Tetrachloroethene	8.544	164	27590	5.536	ug/L		95
48) 2-Hexanone	8.672	43	77553	46.213	ug/L		93
49) Dibromochloromethane	8.798	129	29080	5.337	ug/L		95
50) 1,2-Dibromoethane	8.913	107	21246	5.472	ug/L		94
51) Chlorobenzene	9.438	112	76742	5.056	ug/L		99
52) Ethylbenzene	9.560	91	140172	5.322	ug/L		99
53) m,p-Xylene	9.685	106	50573	5.134	ug/L		99
54) o-Xylene	10.090	106	44081	4.672	ug/L		97
55) Styrene	10.103	104	73825	4.677	ug/L		95
57) 1,1,2,2-Tetrachloroethane	10.769	83	19918	4.375	ug/L	#	99
59) Bromoform	10.280	173	17455	4.545	ug/L		99
60) Isopropylbenzene	10.473	105	127467	4.201	ug/L		99
61) 1,2,3-Trichloropropane	10.814	75	14872	3.808	ug/L		93
62) 1,3,5-Trimethylbenzene	11.077	105	124937	4.844	ug/L		100
63) 1,2,4-Trimethylbenzene	11.457	105	126399	5.066	ug/L		99
64) 1,3-Dichlorobenzene	11.737	146	73652	5.236	ug/L		98
65) 1,4-Dichlorobenzene	11.827	146	73548	5.185	ug/L		99
67) 1,2-Dichlorobenzene	12.203	146	67275	5.103	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.984	75	5381	5.319	ug/L		94
69) 1,3,5-Trichlorobenzene	13.209	180	55013	5.193	ug/L		99
70) 1,2,4-trichlorobenzene	13.830	180	39287	4.604	ug/L		96
71) Naphthalene	14.080	128	47019	3.766	ug/L		99
72) 1,2,3-Trichlorobenzene	14.318	180	32817	4.412	ug/L		96

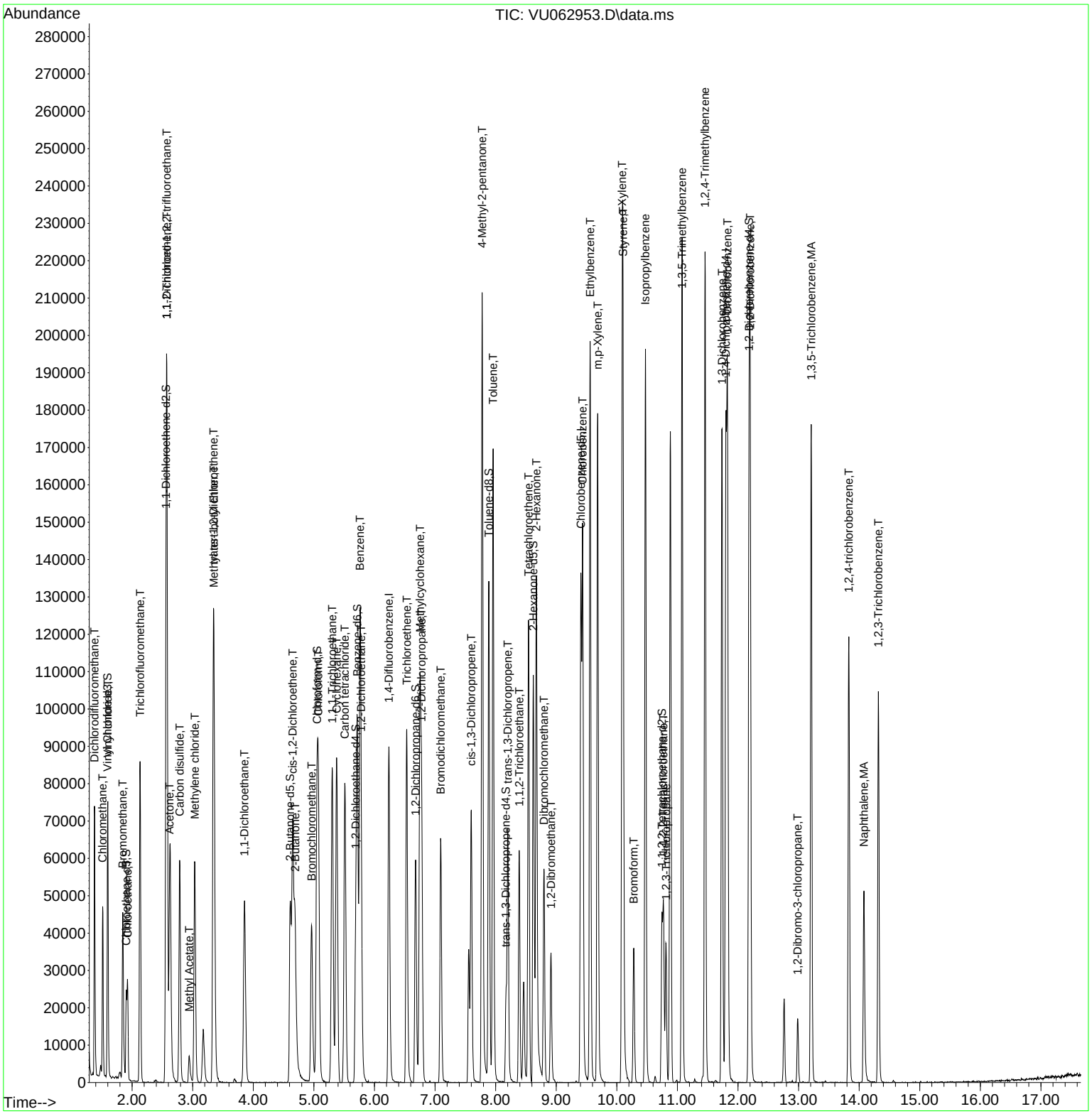
(#) = qualifier out of range (m) = manual integration (+) = signals summed

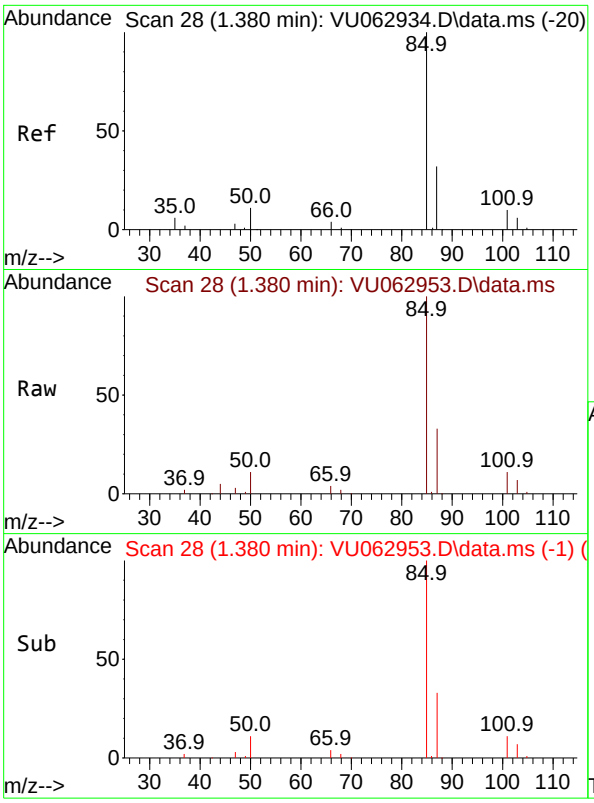
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012225\
Data File : VU062953.D
Acq On : 22 Jan 2025 09:37
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 23 00:39:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 22 02:20:07 2025
Response via : Initial Calibration



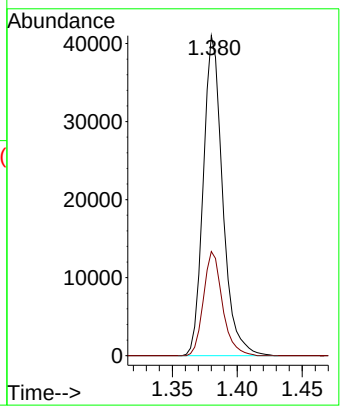


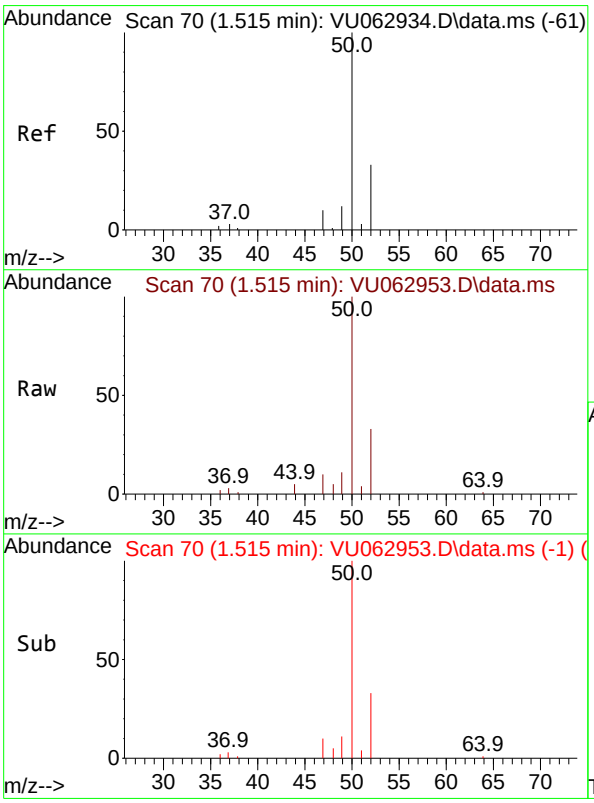
#2
Dichlorodifluoromethane
Concen: 5.681 ug/L
RT: 1.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 42582

Ion	Ratio	Lower	Upper
85	100		
87	31.9	26.1	39.1

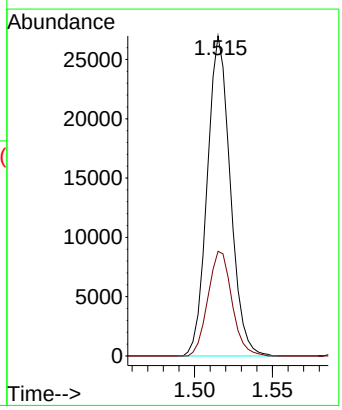


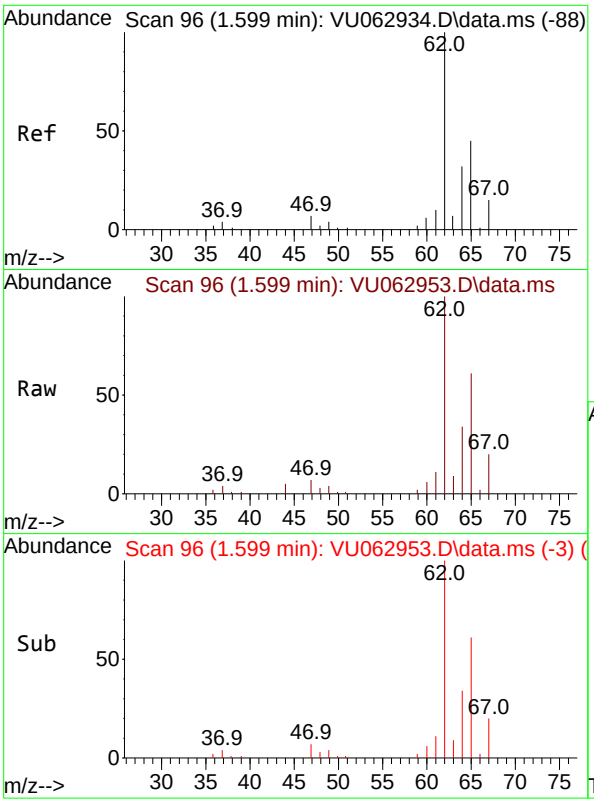


#3
Chloromethane
Concen: 5.507 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 50 Resp: 27703

Ion	Ratio	Lower	Upper
50	100		
52	32.7	24.1	44.7



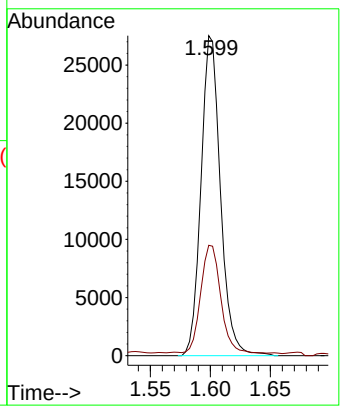


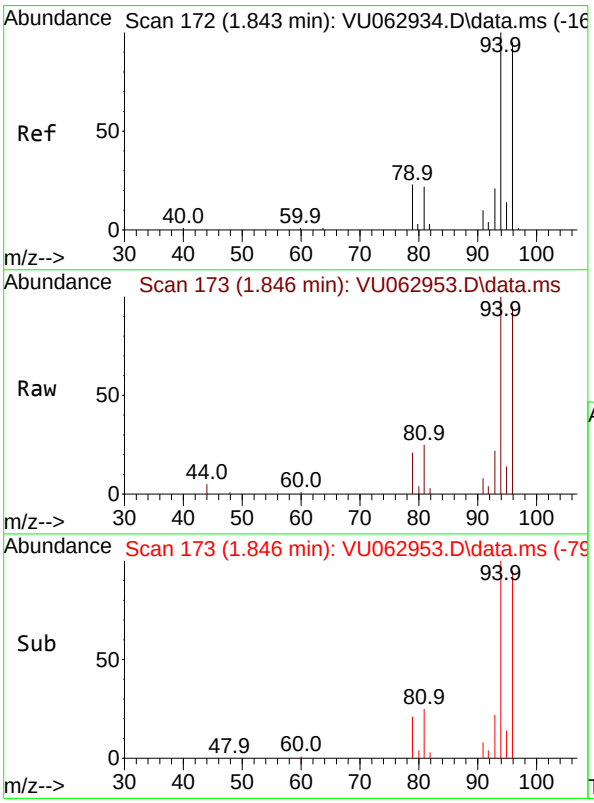
#5
Vinyl chloride
Concen: 5.491 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 31104

Ion	Ratio	Lower	Upper
62	100		
64	34.5	23.4	43.4

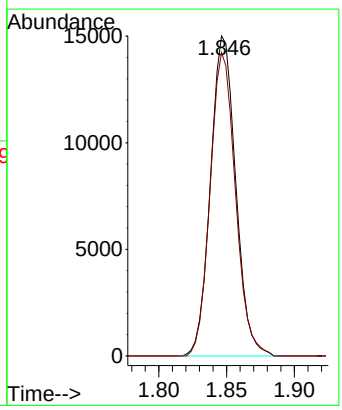


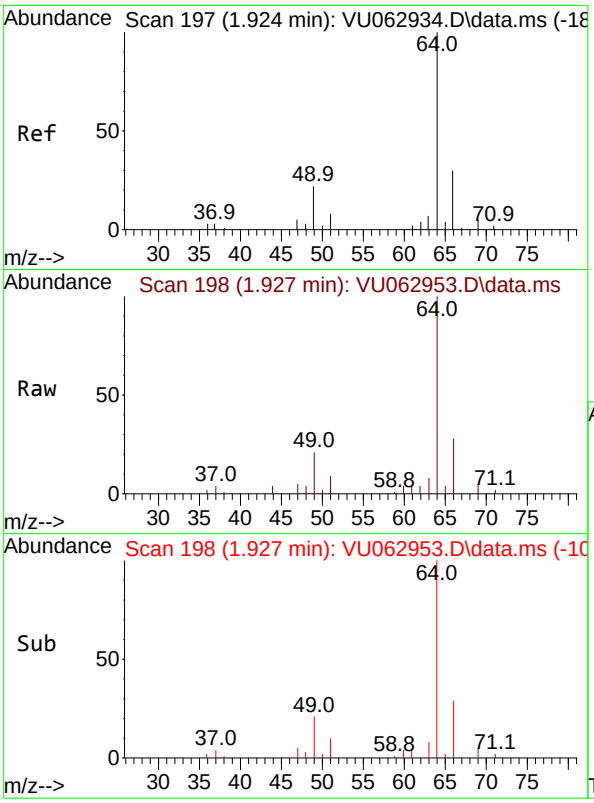


#6
Bromomethane
Concen: 4.721 ug/L
RT: 1.846 min Scan# 173
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 94 Resp: 19457

Ion	Ratio	Lower	Upper
94	100		
96	94.8	62.9	116.7



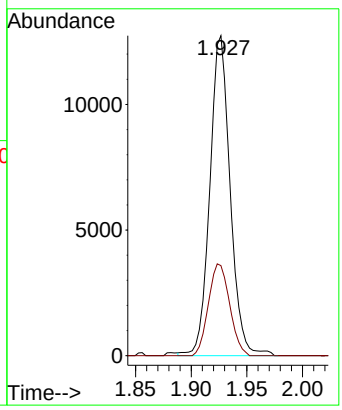


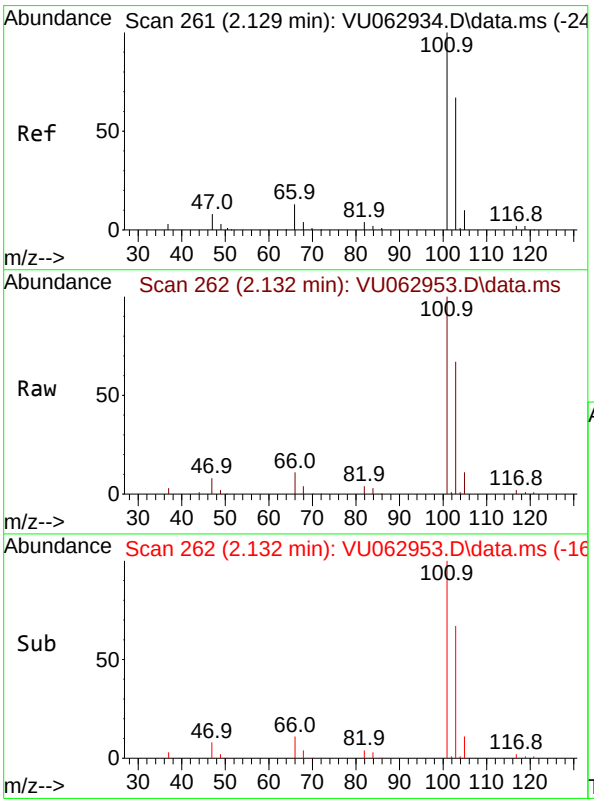
#8
Chloroethane
Concen: 4.750 ug/L
RT: 1.927 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 16165

Ion	Ratio	Lower	Upper
64	100		
66	28.1	21.6	40.2

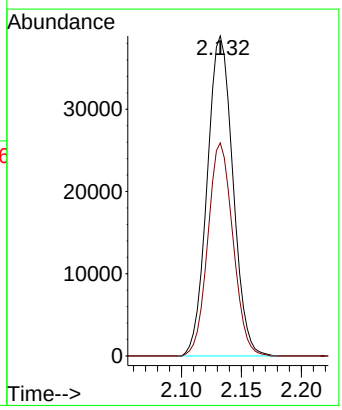


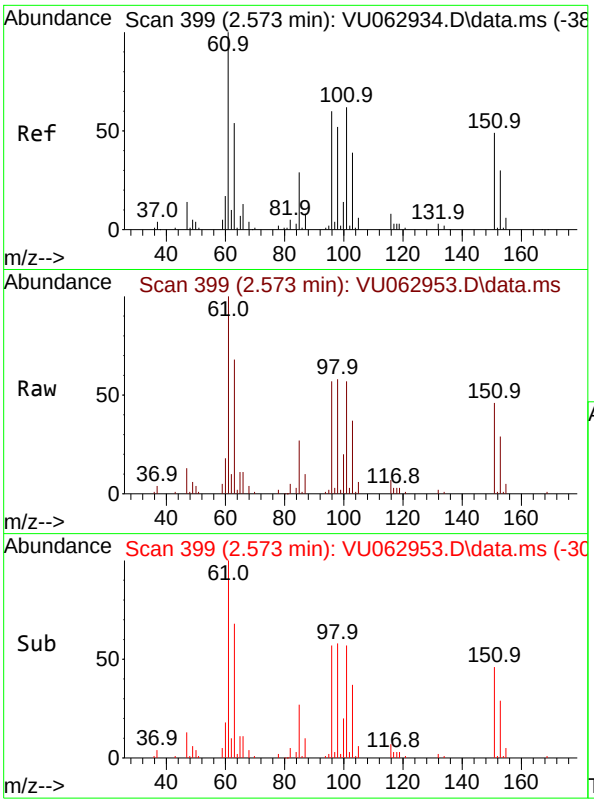


#9
Trichlorofluoromethane
Concen: 5.080 ug/L
RT: 2.132 min Scan# 262
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:101 Resp: 58043

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.4	77.0



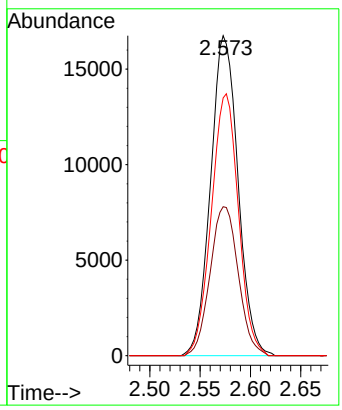


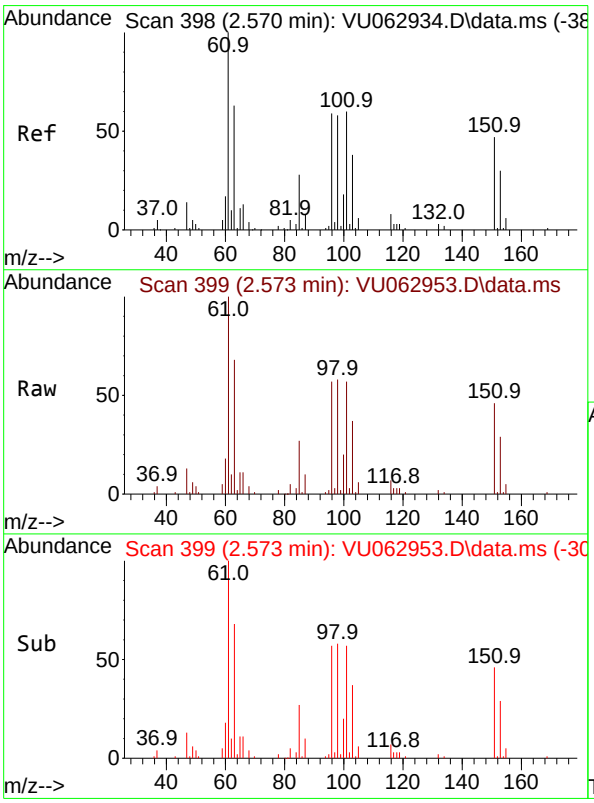
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.761 ug/L
RT: 2.573 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 31802

Ion	Ratio	Lower	Upper
101	100		
85	47.8	37.0	55.6
151	80.9	64.4	96.6

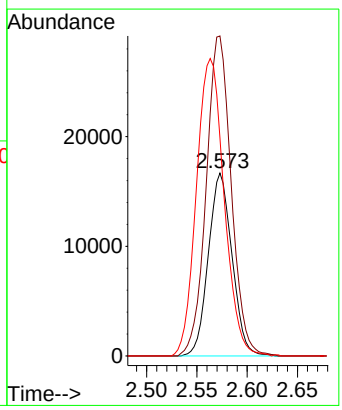


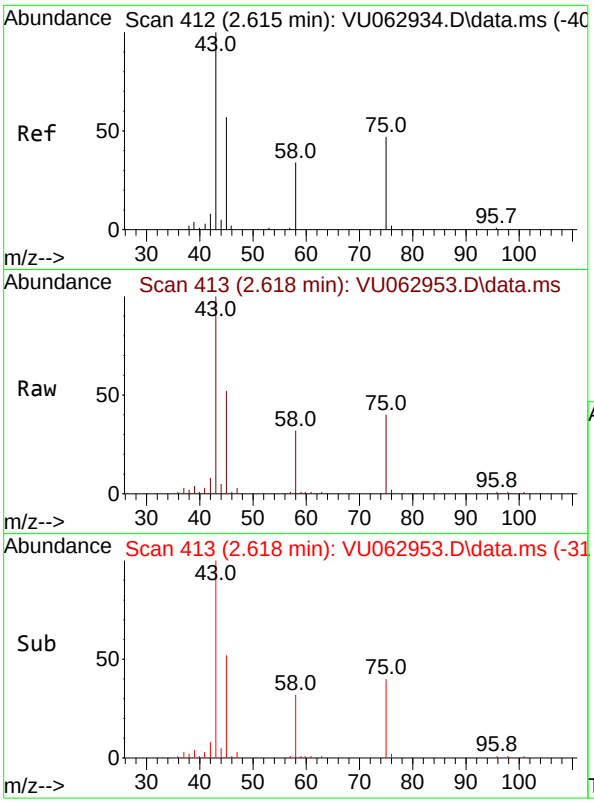


#12
1,1-Dichloroethene
Concen: 5.586 ug/L
RT: 2.573 min Scan# 399
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 96 Resp: 27286

Ion	Ratio	Lower	Upper
96	100		
61	175.0	120.4	223.6
63	119.1	82.3	152.9



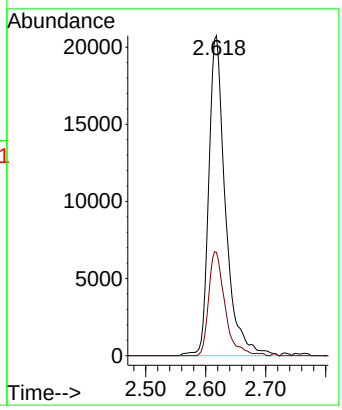


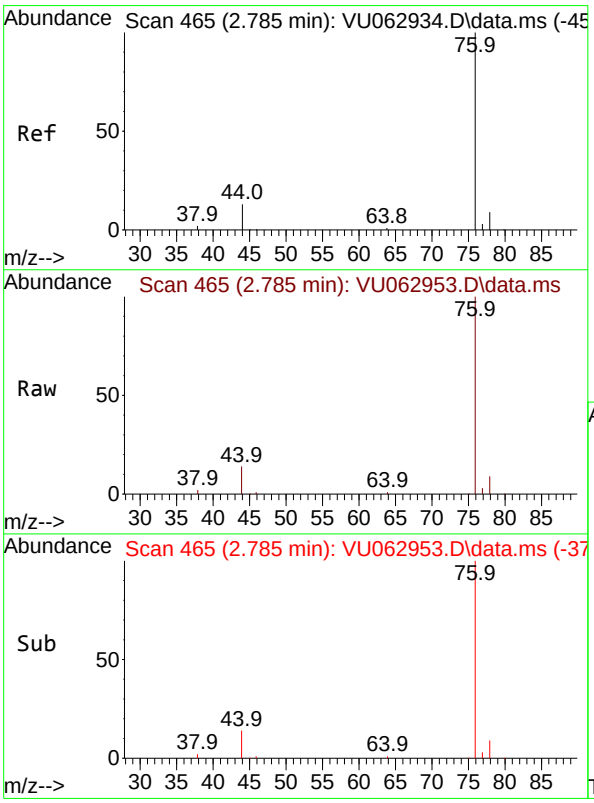
#13
Acetone
Concen: 56.811 ug/L
RT: 2.618 min Scan# 41
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 40084

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	64.4

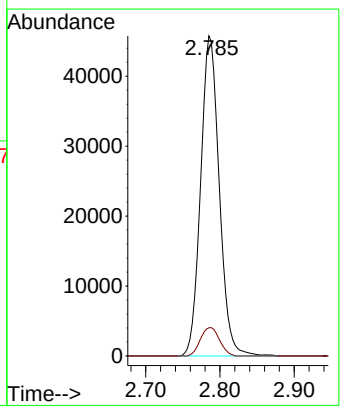


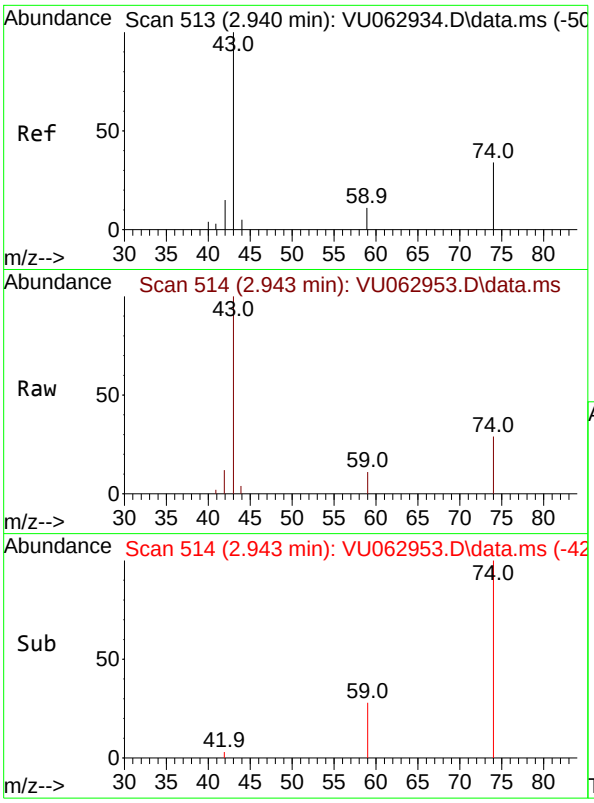


#14
Carbon disulfide
Concen: 5.105 ug/L
RT: 2.785 min Scan# 465
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 76 Resp: 79647

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.6



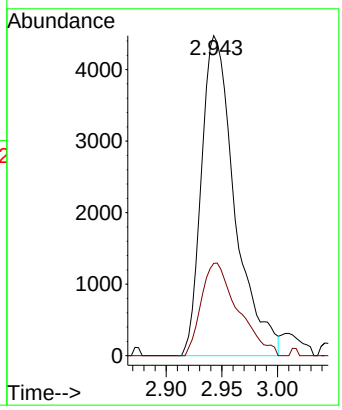


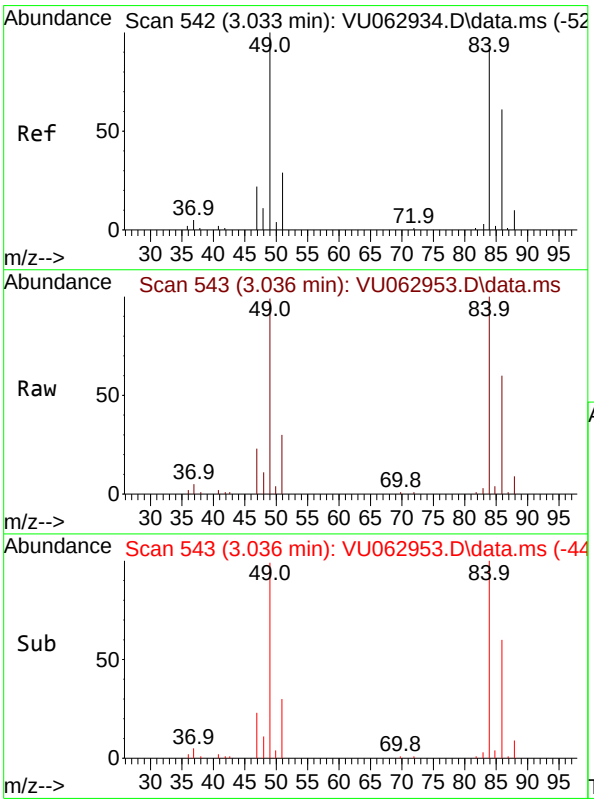
#15
Methyl Acetate
Concen: 6.099 ug/L
RT: 2.943 min Scan# 5
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 9318

Ion	Ratio	Lower	Upper
43	100		
74	31.8	24.4	36.6

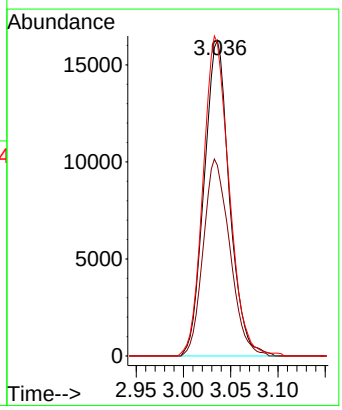


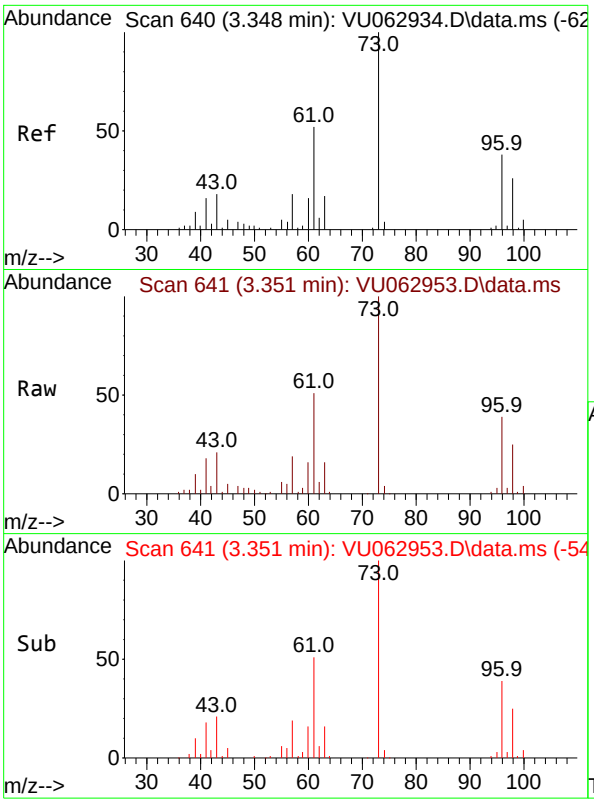


#16
Methylene chloride
Concen: 5.658 ug/L
RT: 3.036 min Scan# 543
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 84 Resp: 30274

Ion	Ratio	Lower	Upper
84	100		
86	60.4	44.7	83.1
49	99.2	68.3	126.9



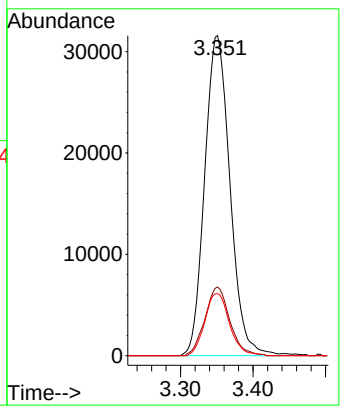


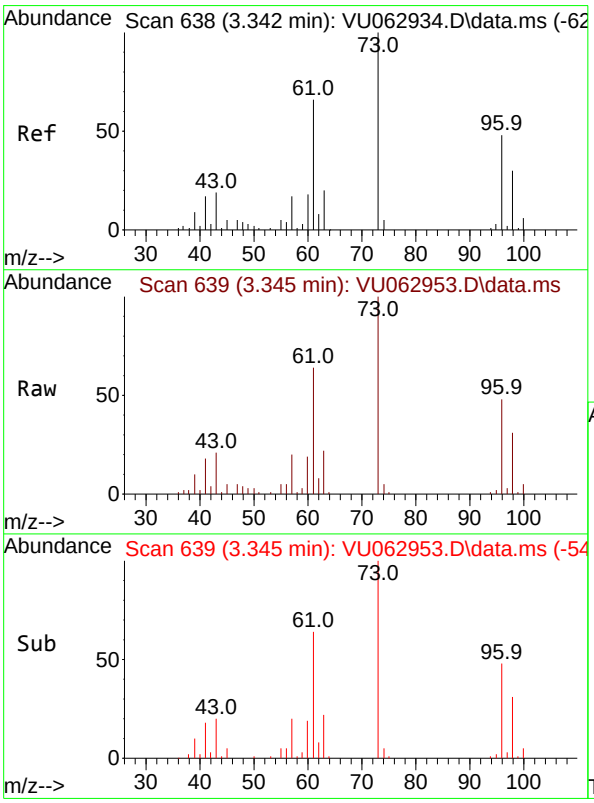
#17
Methyl tert-butyl Ether
Concen: 5.701 ug/L
RT: 3.351 min Scan# 64
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 76539

Ion	Ratio	Lower	Upper
73	100		
43	21.1	16.2	24.4
57	19.0	14.6	22.0

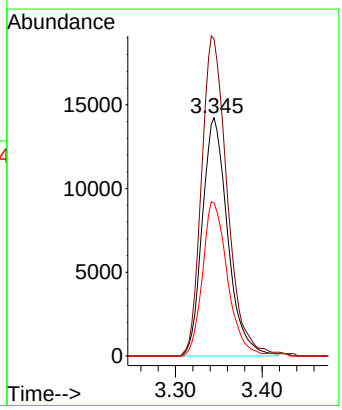


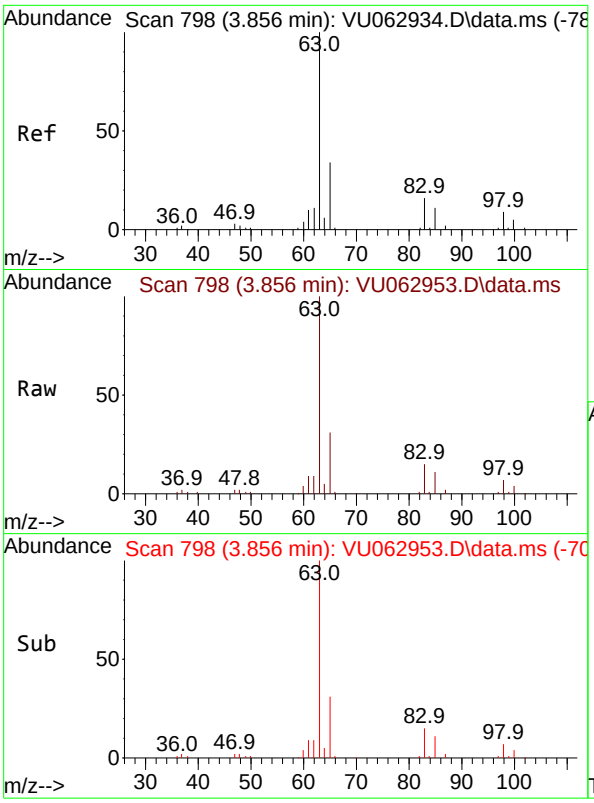


#18
trans-1,2-Dichloroethene
Concen: 5.533 ug/L
RT: 3.345 min Scan# 639
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 96 Resp: 28952

Ion	Ratio	Lower	Upper
96	100		
61	133.2	94.4	175.2
98	64.3	42.8	79.4



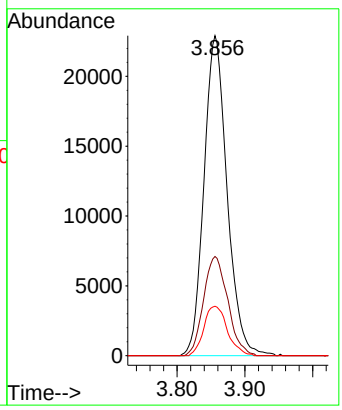


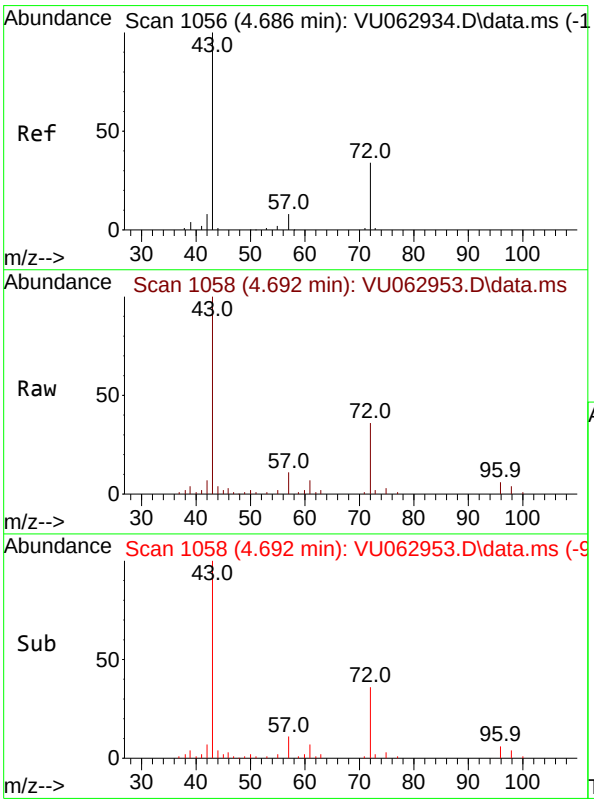
#19
1,1-Dichloroethane
Concen: 5.795 ug/L
RT: 3.856 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 54226

Ion	Ratio	Lower	Upper
63	100		
65	31.0	20.7	38.5
83	15.5	10.5	19.5

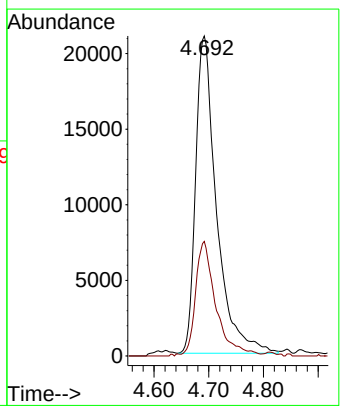


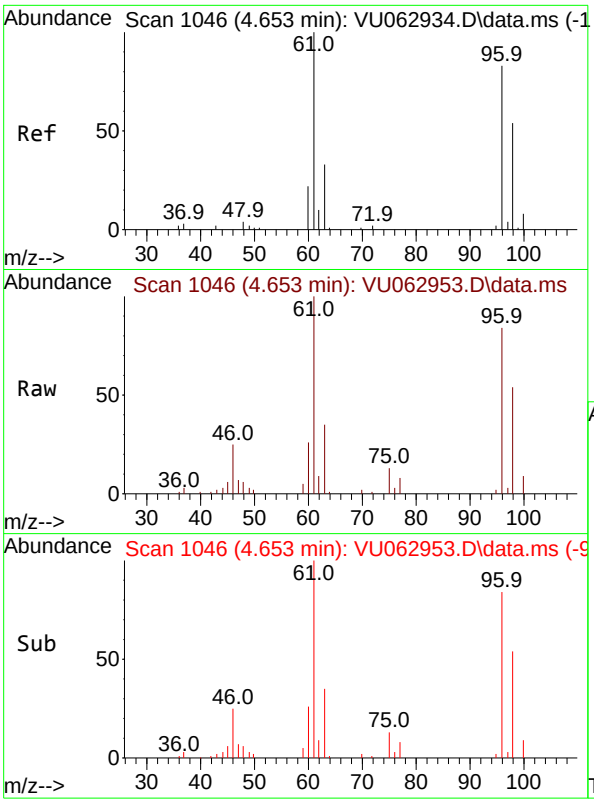


#21
2-Butanone
Concen: 59.127 ug/L
RT: 4.692 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 43 Resp: 55560

Ion	Ratio	Lower	Upper
43	100		
72	35.2	17.1	51.2



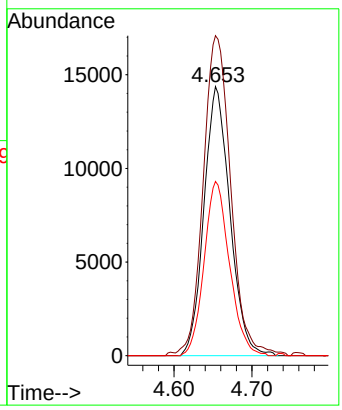


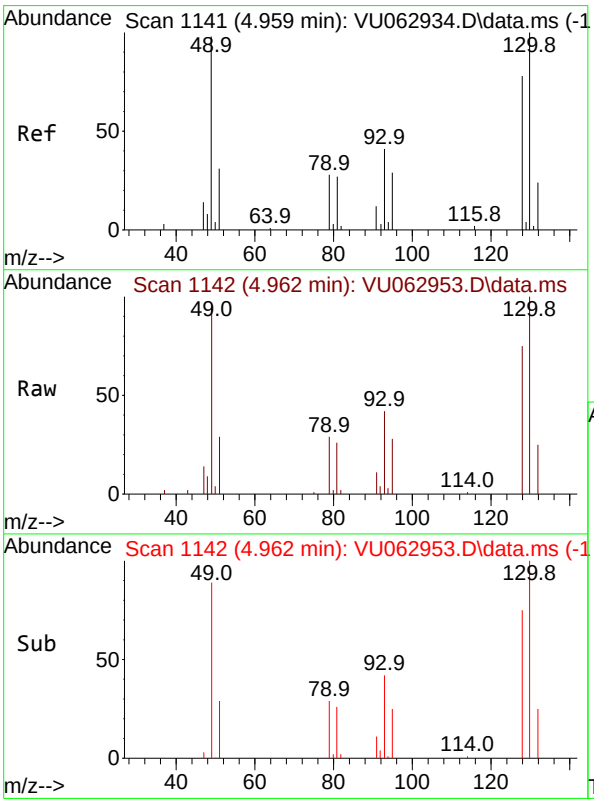
#22
cis-1,2-Dichloroethene
Concen: 5.839 ug/L
RT: 4.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 33274

Ion	Ratio	Lower	Upper
96	100		
61	118.9	84.8	157.6
98	64.8	43.1	80.1

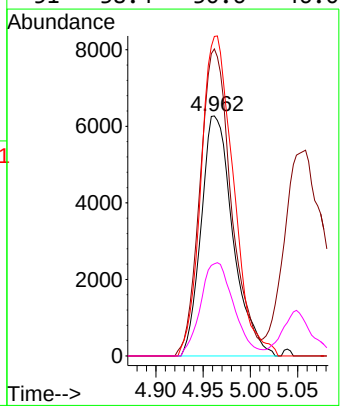


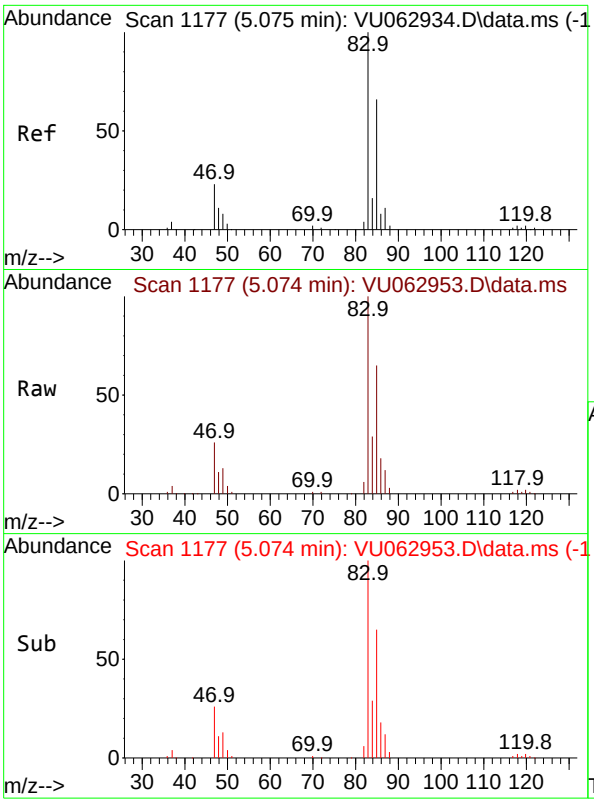


#23
Bromochloromethane
Concen: 5.446 ug/L
RT: 4.962 min Scan# 1142
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:128 Resp: 14652

Ion	Ratio	Lower	Upper
128	100		
49	127.9	81.1	150.7
130	133.1	94.9	176.3
51	38.4	30.6	46.0



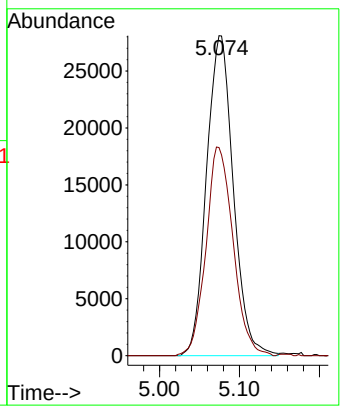


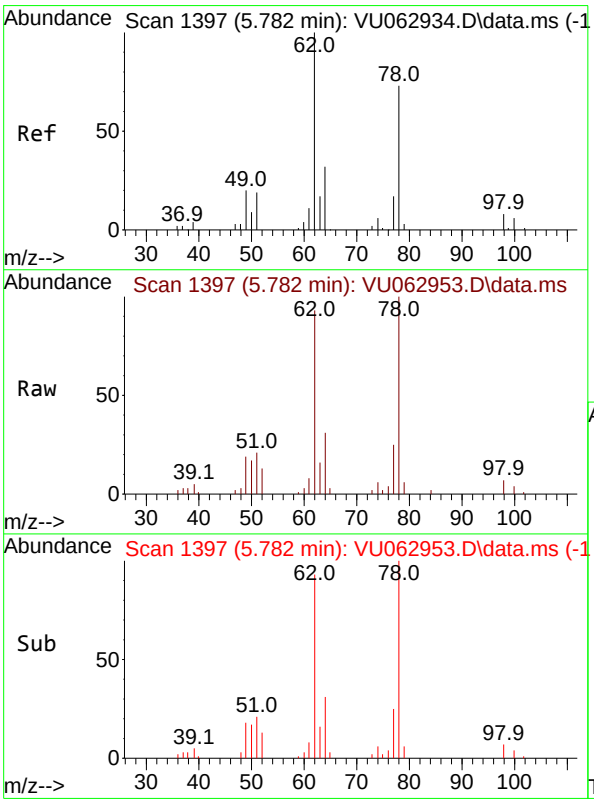
#25
Chloroform
Concen: 5.680 ug/L
RT: 5.074 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 65406

Ion	Ratio	Lower	Upper
83	100		
85	65.1	45.8	85.2

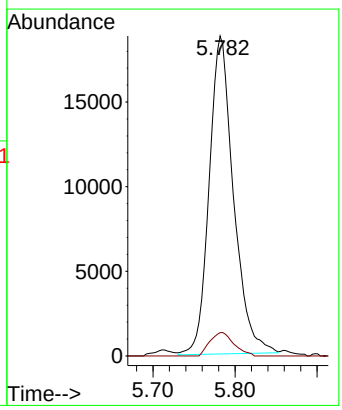


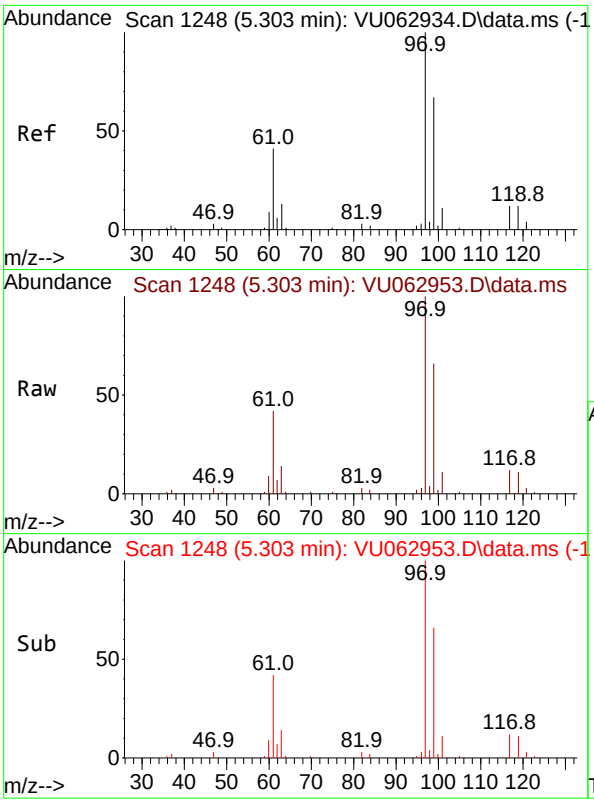


#27
1,2-Dichloroethane
Concen: 5.152 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 62 Resp: 38791

Ion	Ratio	Lower	Upper
62	100		
98	7.3	5.8	8.6



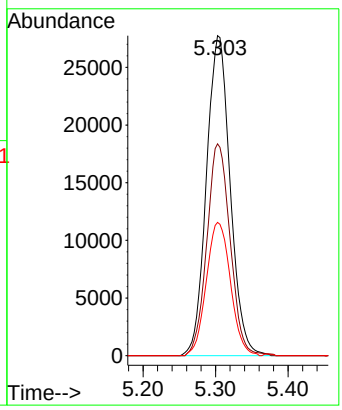


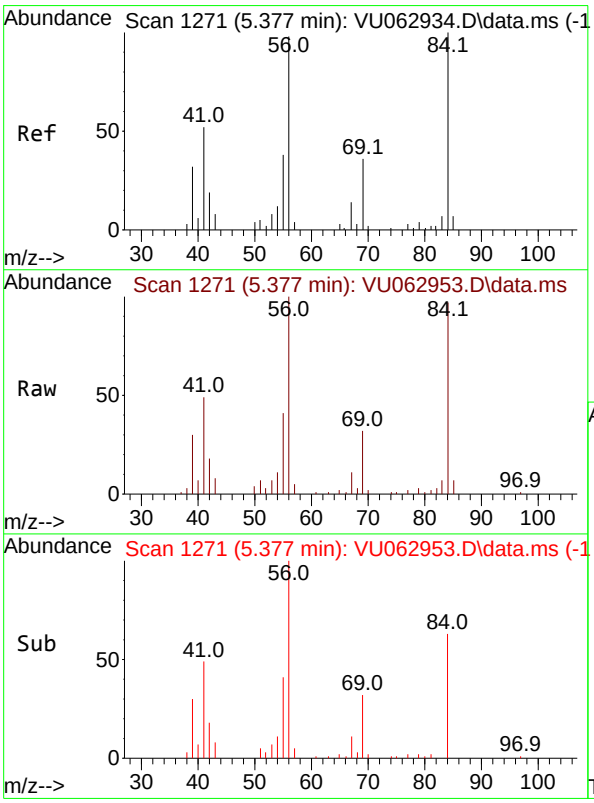
#29
1,1,1-Trichloroethane
Concen: 5.647 ug/L
RT: 5.303 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 63158

Ion	Ratio	Lower	Upper
97	100		
99	65.0	52.4	78.6
61	42.4	32.2	48.4

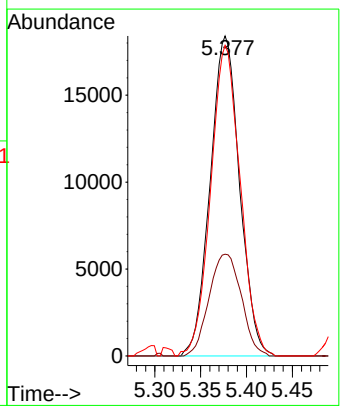


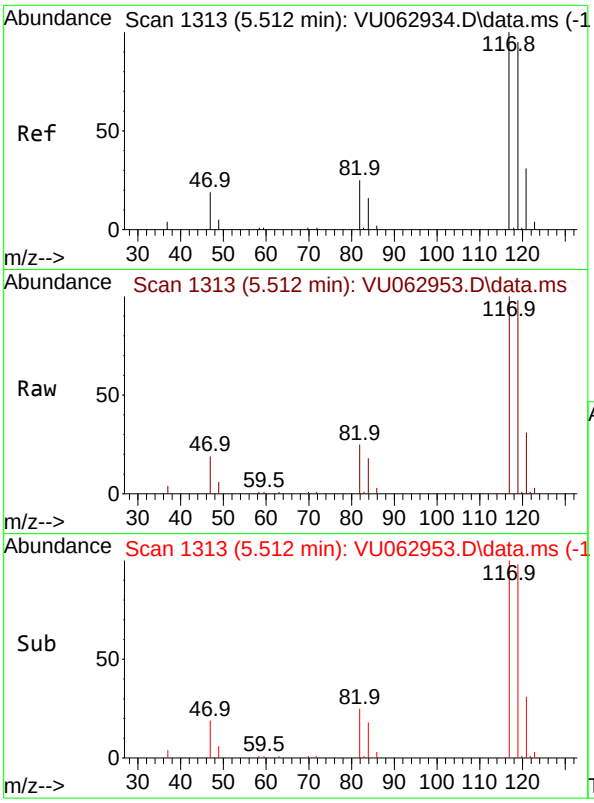


#30
Cyclohexane
Concen: 5.625 ug/L
RT: 5.377 min Scan# 1271
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 56 Resp: 41077

Ion	Ratio	Lower	Upper
56	100		
69	34.8	28.3	42.5
84	97.3	76.5	114.7



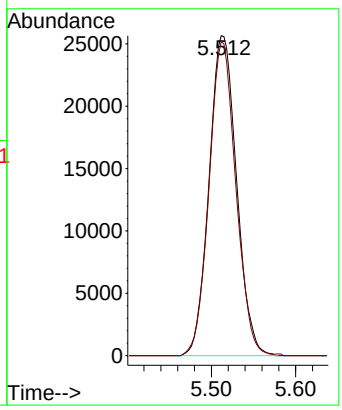


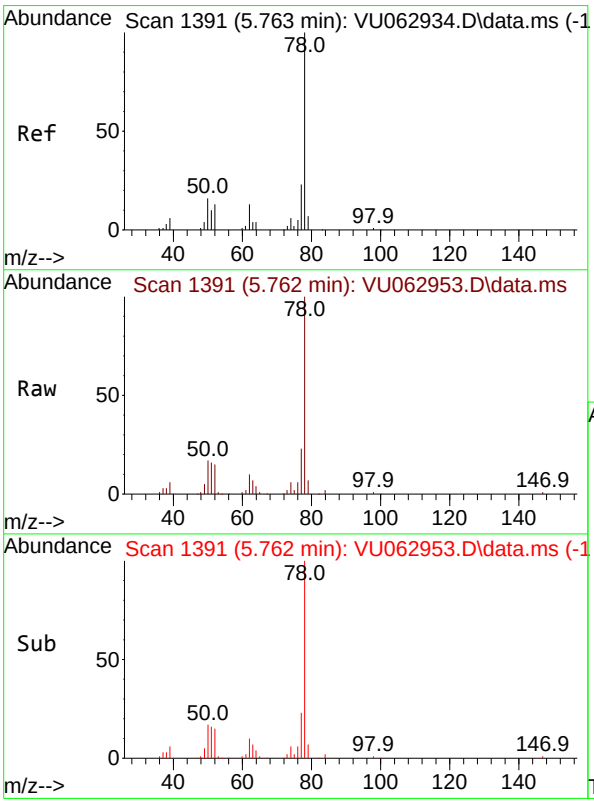
#31
Carbon tetrachloride
Concen: 5.649 ug/L
RT: 5.512 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 58058

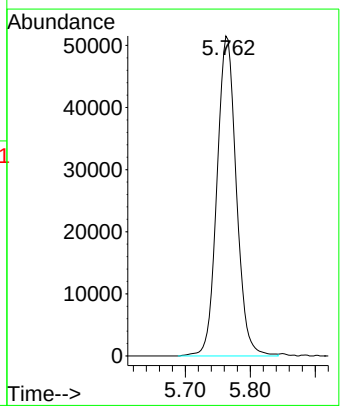
Ion	Ratio	Lower	Upper
117	100		
119	95.6	78.6	118.0

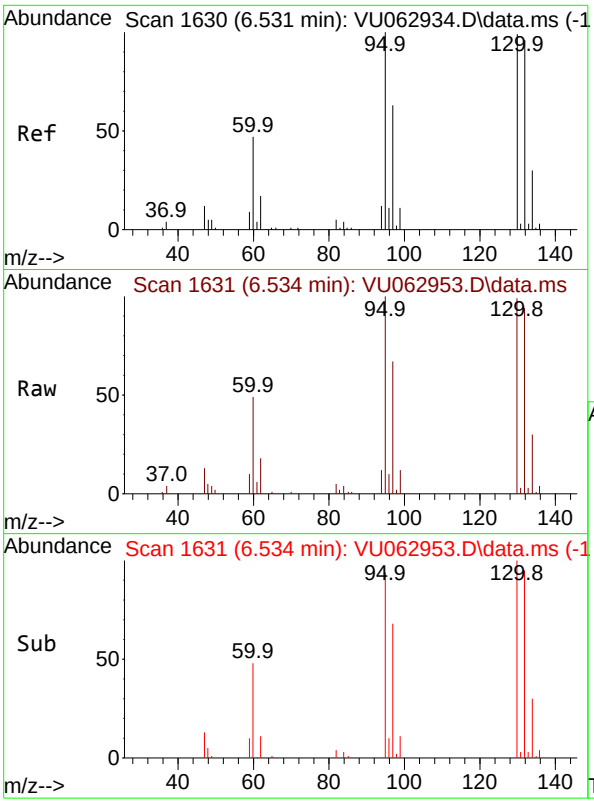




#33
Benzene
Concen: 5.021 ug/L
RT: 5.762 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 78 Resp: 106354



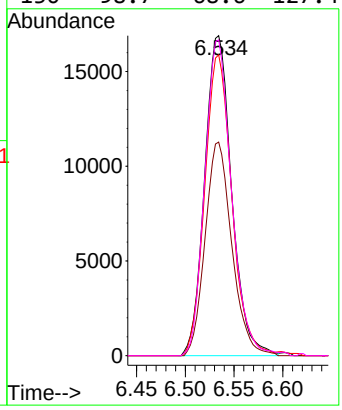


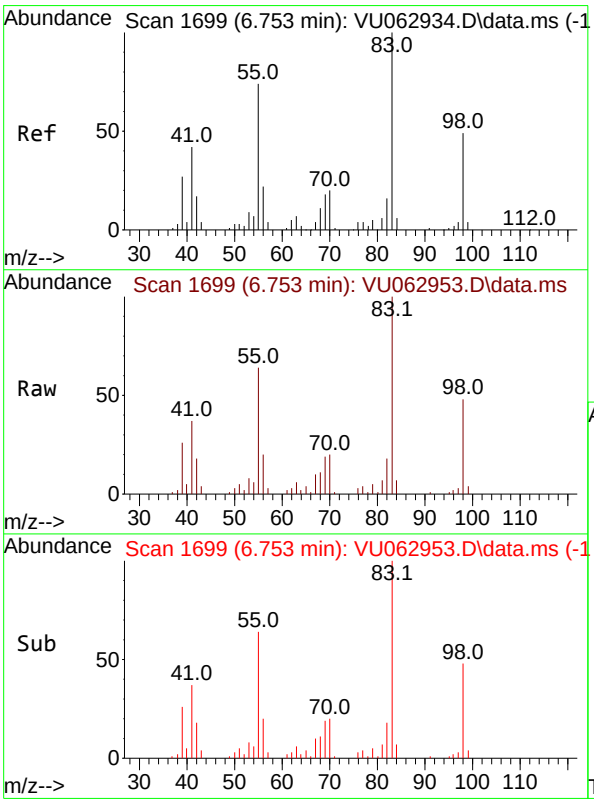
#34
Trichloroethene
Concen: 4.517 ug/L
RT: 6.534 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 32687

Ion	Ratio	Lower	Upper
95	100		
97	66.8	47.5	88.3
132	94.0	66.9	124.3
130	98.7	68.6	127.4

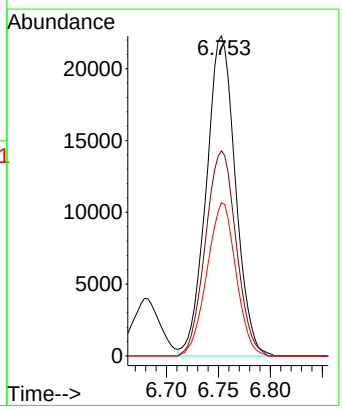


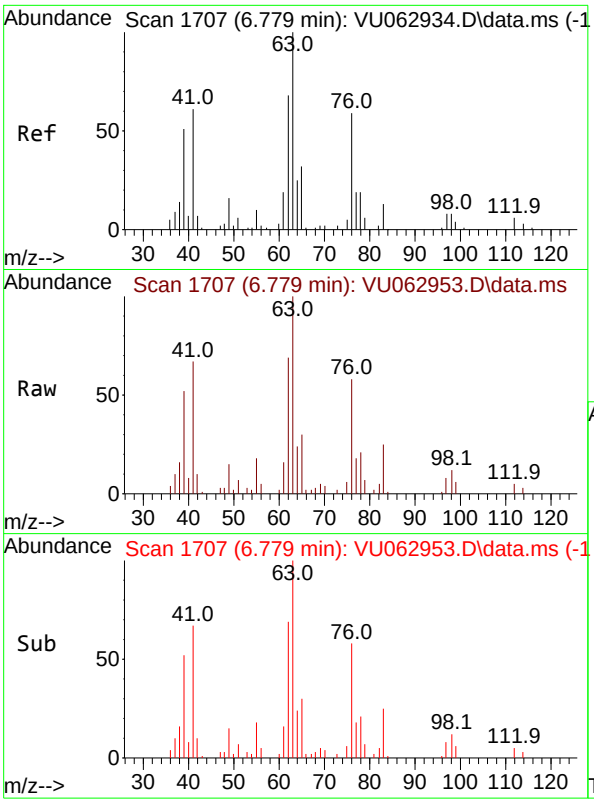


#35
Methylcyclohexane
Concen: 4.894 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 83 Resp: 43576

Ion	Ratio	Lower	Upper
83	100		
55	67.3	57.2	85.8
98	47.6	36.6	55.0



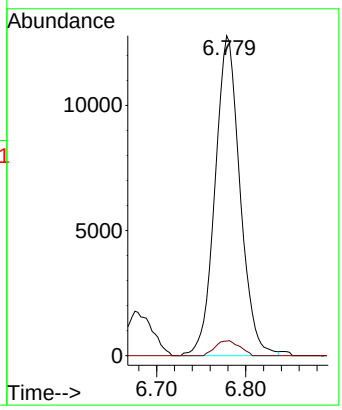


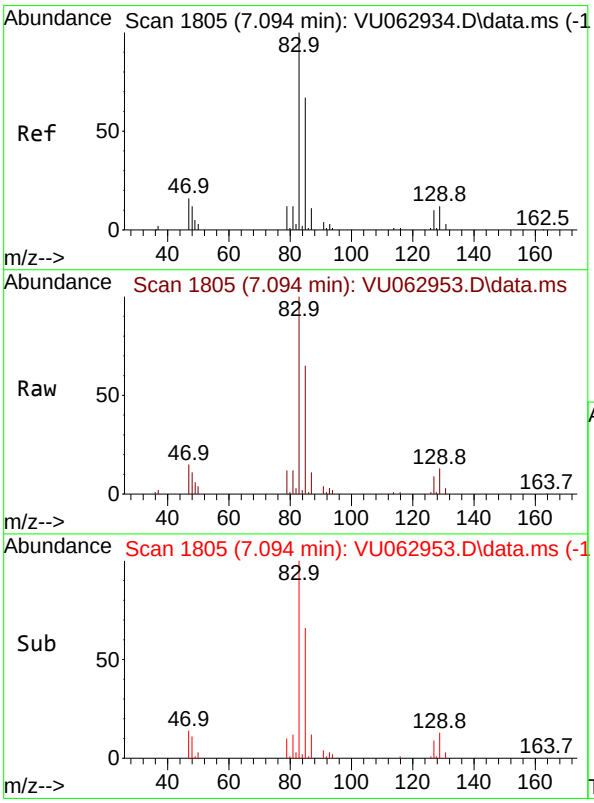
#37
1,2-Dichloropropane
Concen: 4.987 ug/L
RT: 6.779 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 24918

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.8

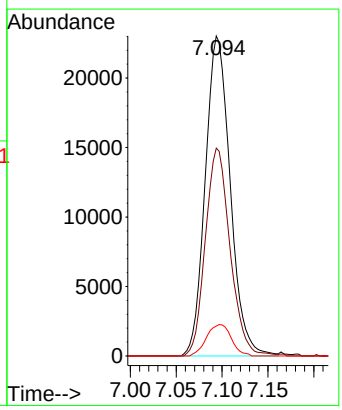


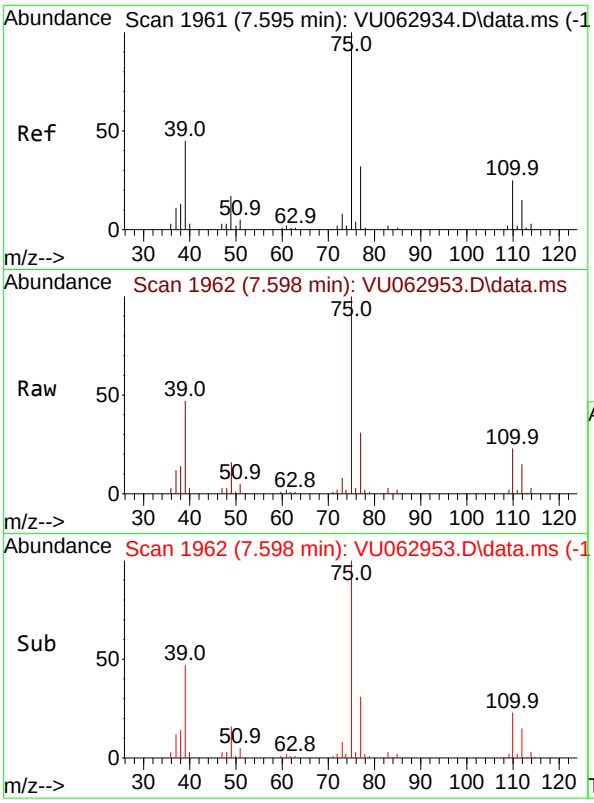


#38
Bromodichloromethane
Concen: 5.431 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 83 Resp: 43645

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.2	82.0
127	9.4	7.8	11.8



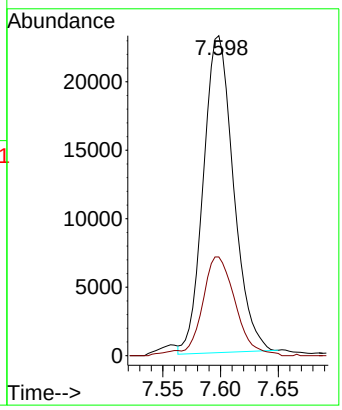


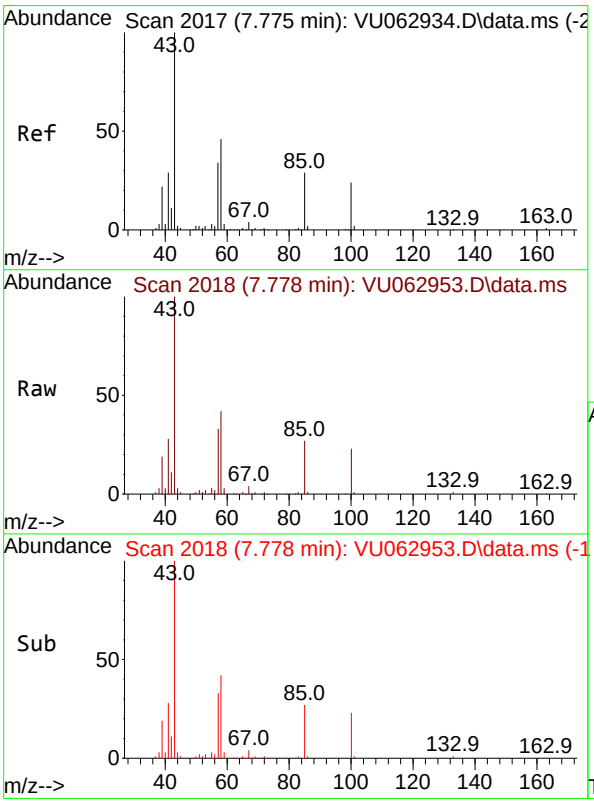
#39
cis-1,3-Dichloropropene
Concen: 4.939 ug/L
RT: 7.598 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 42023

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.3

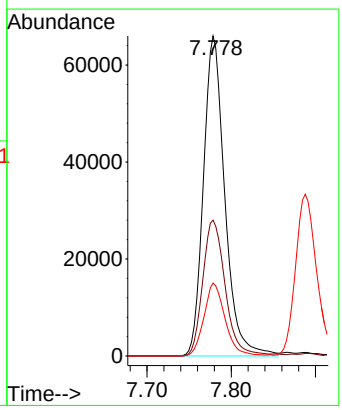


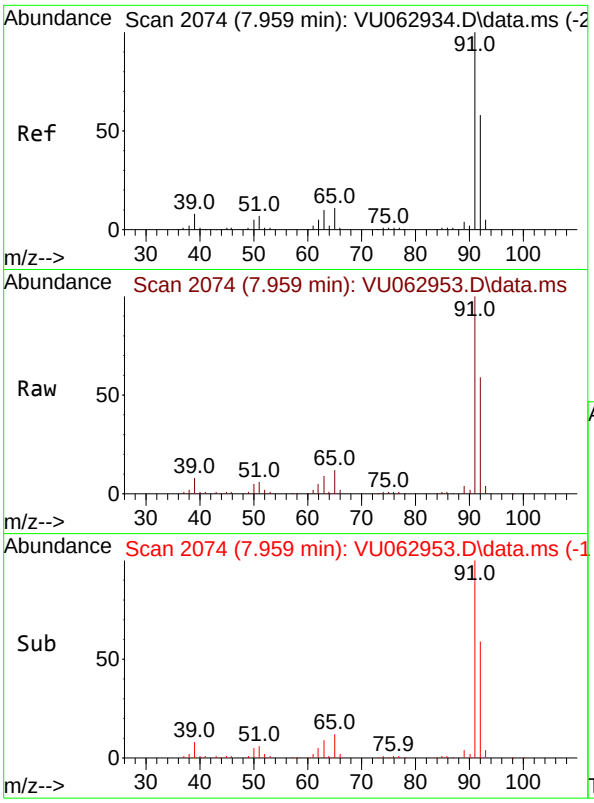


#40
4-Methyl-2-pentanone
Concen: 49.956 ug/L
RT: 7.778 min Scan# 2018
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 43 Resp: 116610

Ion	Ratio	Lower	Upper
43	100		
58	44.4	35.8	53.8
100	22.5	16.8	25.2



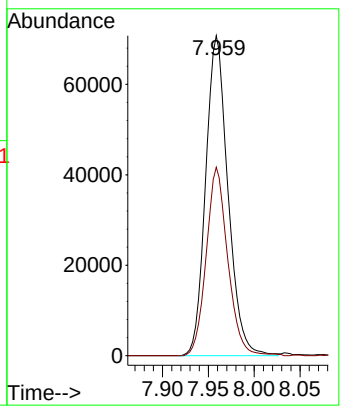


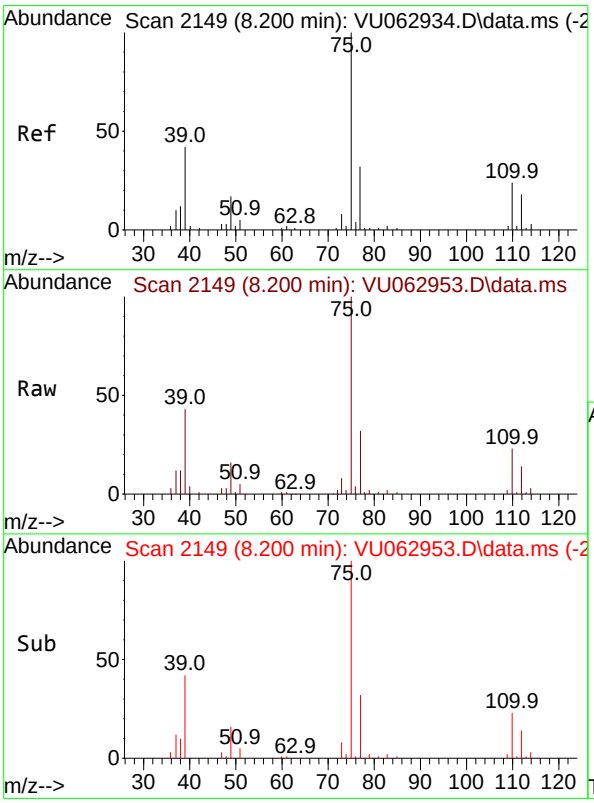
#42
Toluene
Concen: 5.147 ug/L
RT: 7.959 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 119480

Ion	Ratio	Lower	Upper
91	100		
92	58.9	40.4	75.0

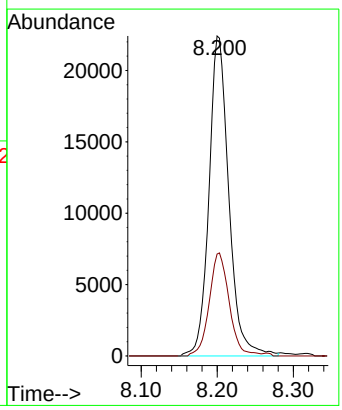


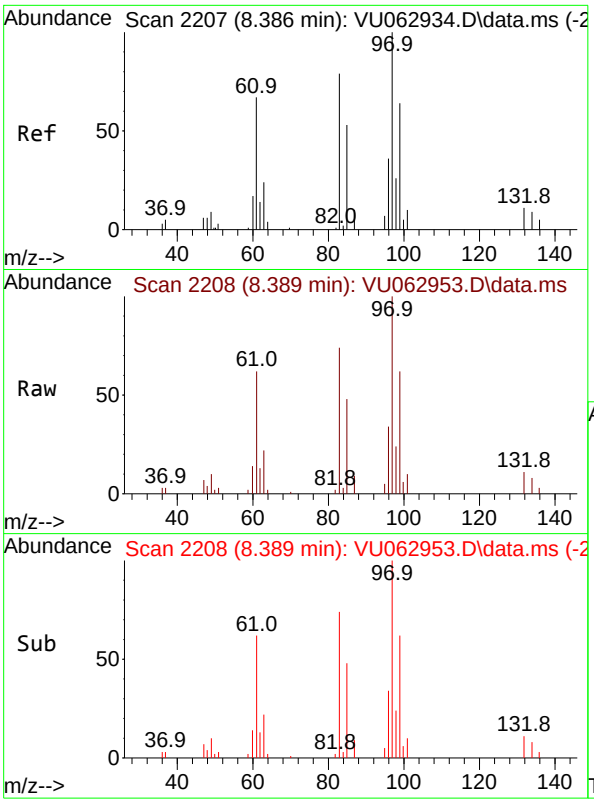


#44
trans-1,3-Dichloropropene
Concen: 5.530 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 75 Resp: 40559

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.6



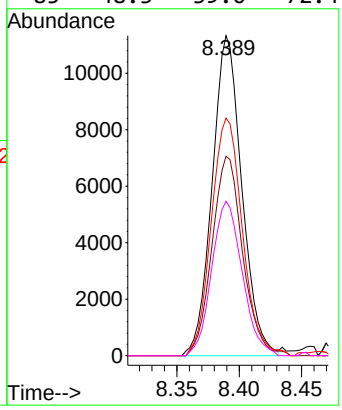


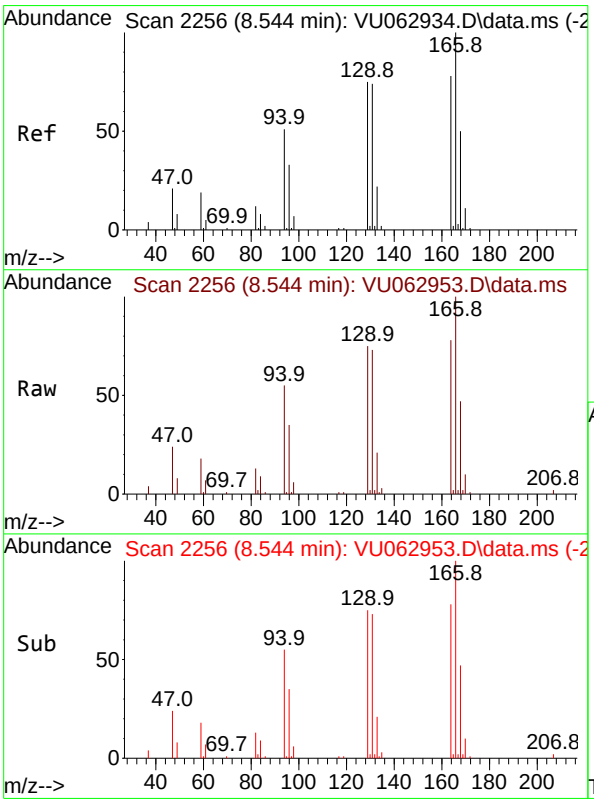
#45
1,1,2-Trichloroethane
Concen: 4.620 ug/L
RT: 8.389 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 18751

Ion	Ratio	Lower	Upper
97	100		
99	62.3	45.6	84.6
83	74.3	63.0	117.0
85	48.3	39.0	72.4

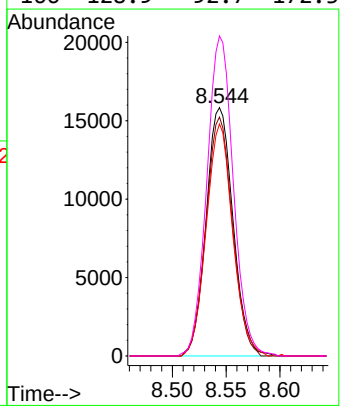


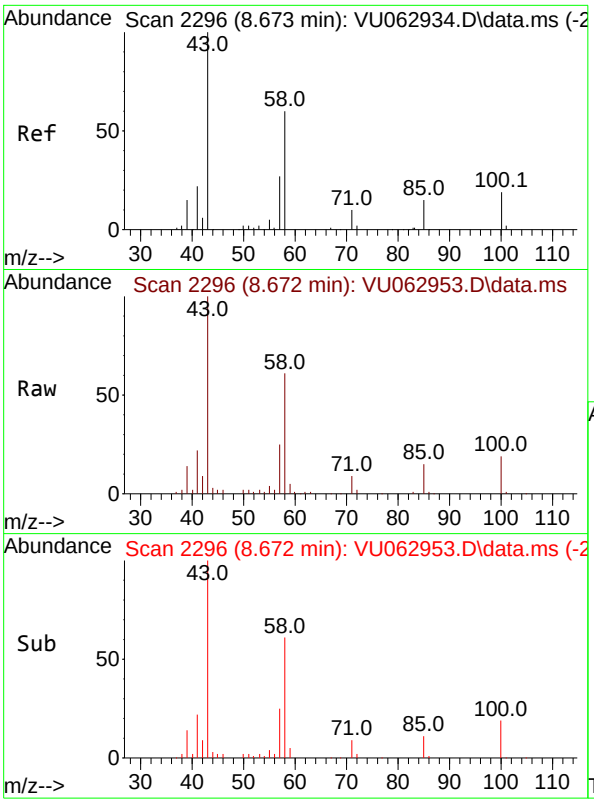


#47
Tetrachloroethene
Concen: 5.536 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:164 Resp: 27590

Ion	Ratio	Lower	Upper
164	100		
129	96.2	71.0	131.9
131	93.4	69.4	129.0
166	128.9	92.7	172.3



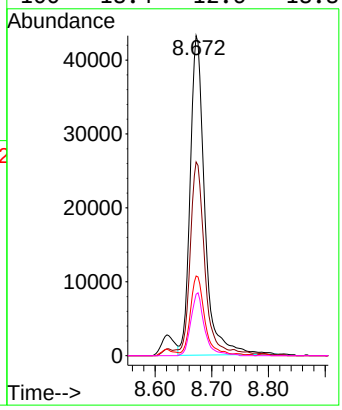


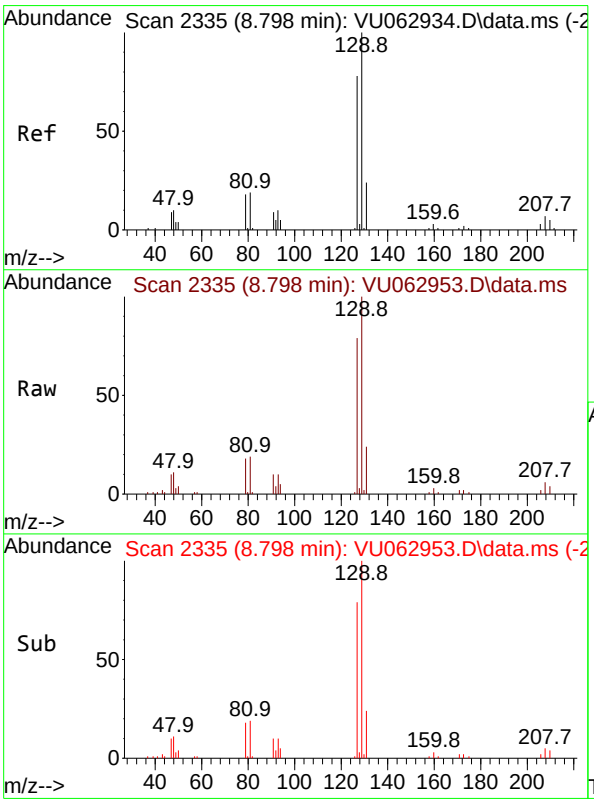
#48
2-Hexanone
Concen: 46.213 ug/L
RT: 8.672 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 77553

Ion	Ratio	Lower	Upper
43	100		
58	56.4	50.2	75.4
57	23.5	19.9	29.9
100	18.4	12.6	18.8

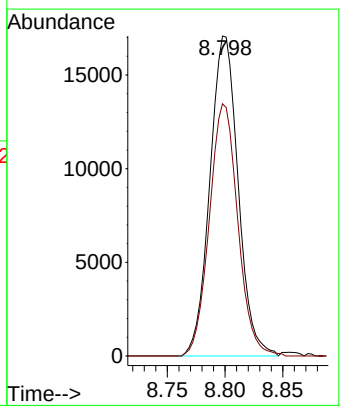


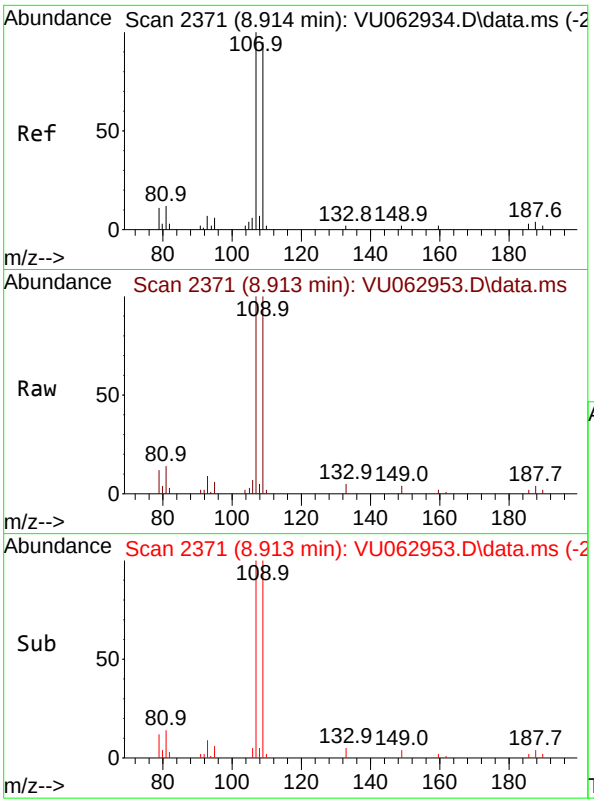


#49
Dibromochloromethane
Concen: 5.337 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:129 Resp: 29080

Ion	Ratio	Lower	Upper
129	100		
127	78.8	52.1	96.9



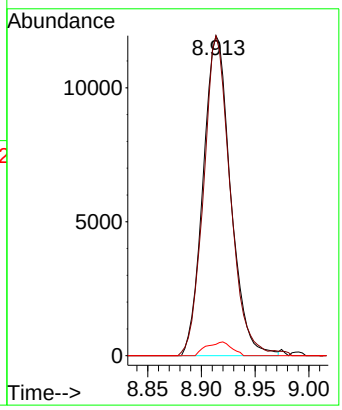


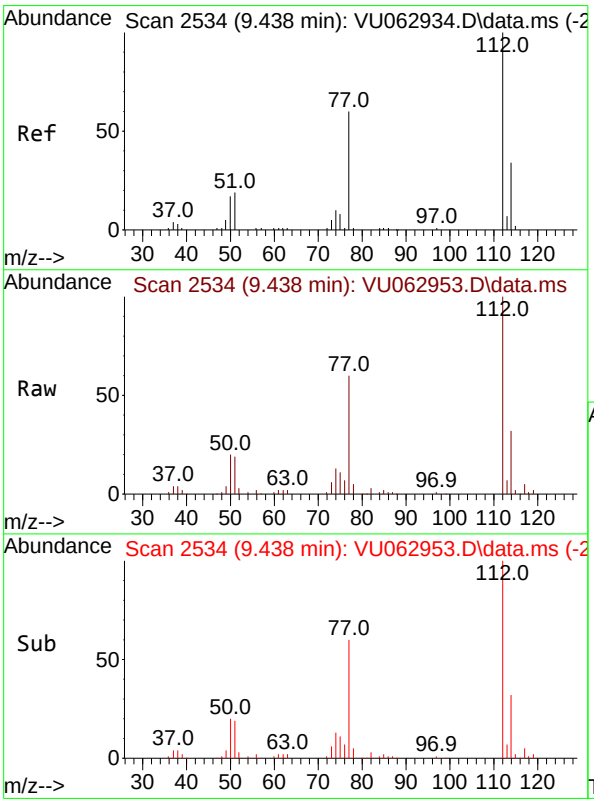
#50
1,2-Dibromoethane
Concen: 5.472 ug/L
RT: 8.913 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 21246

Ion	Ratio	Lower	Upper
107	100		
109	99.9	65.7	121.9
188	3.6	3.4	5.2

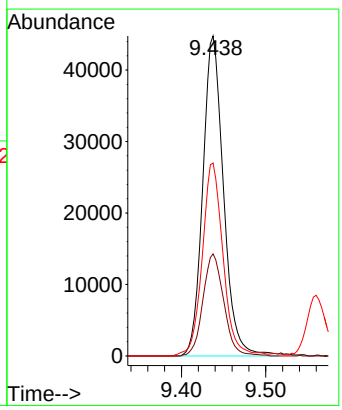


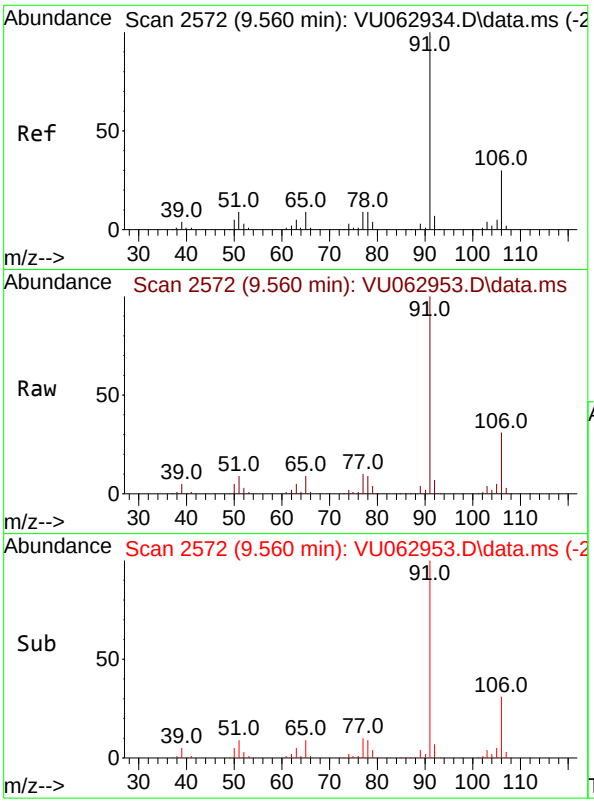


#51
Chlorobenzene
Concen: 5.056 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:112 Resp: 76742

Ion	Ratio	Lower	Upper
112	100		
114	31.9	21.7	40.3
77	60.3	48.6	73.0



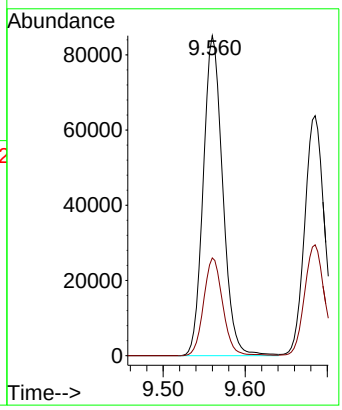


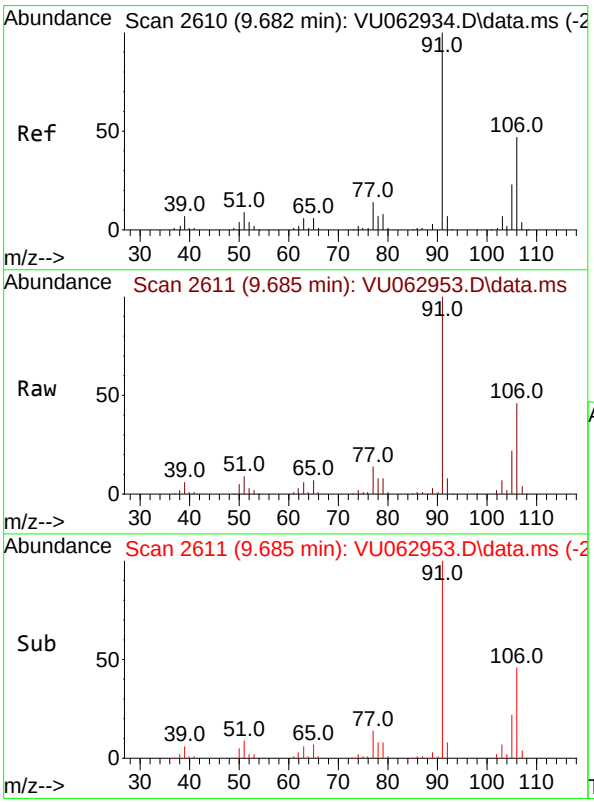
#52
Ethylbenzene
Concen: 5.322 ug/L
RT: 9.560 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 140172

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.9	40.7

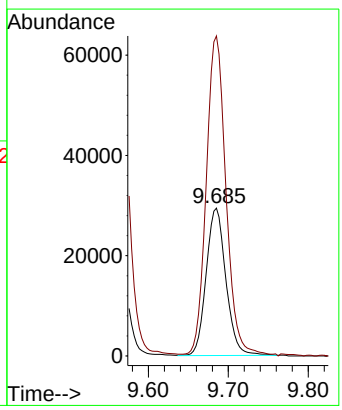


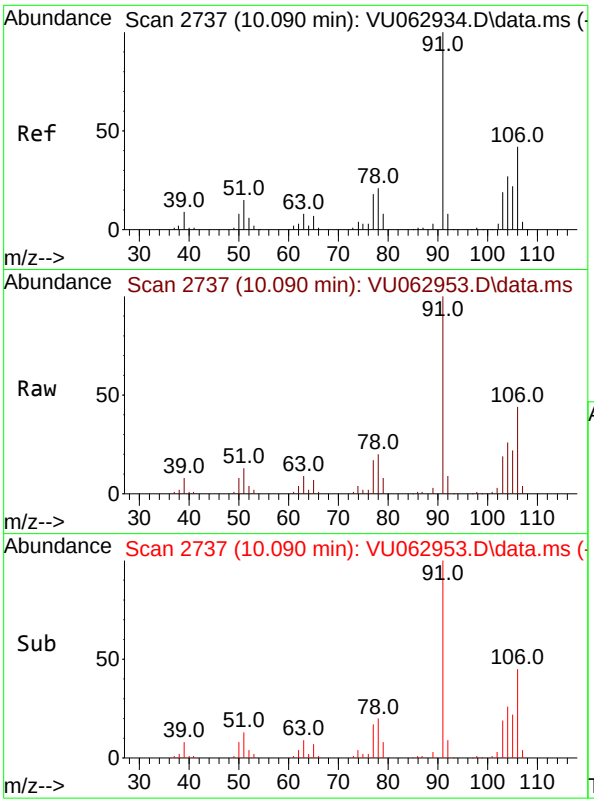


#53
m,p-Xylene
Concen: 5.134 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:106 Resp: 50573

Ion	Ratio	Lower	Upper
106	100		
91	216.4	153.1	284.3



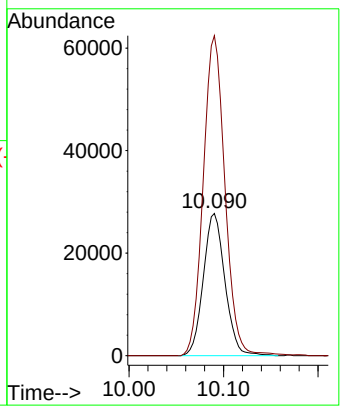


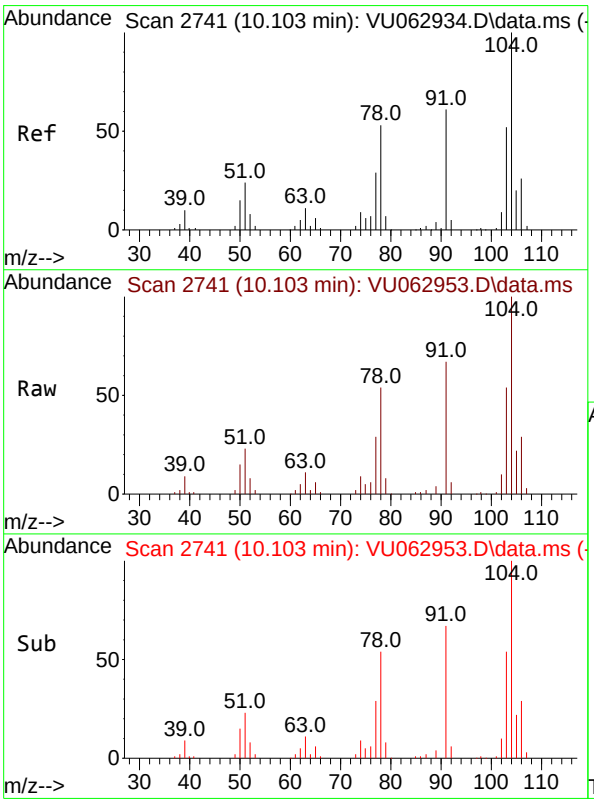
#54
o-Xylene
Concen: 4.672 ug/L
RT: 10.090 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 44081

Ion	Ratio	Lower	Upper
106	100		
91	224.9	160.4	297.8

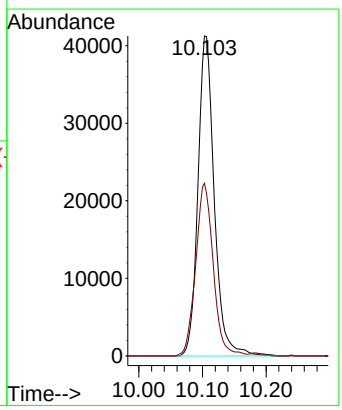


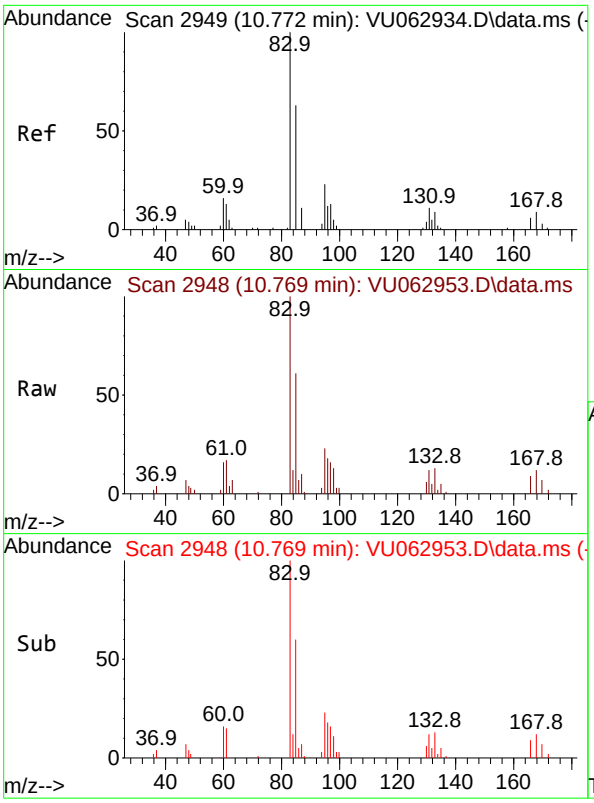


#55
Styrene
Concen: 4.677 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:104 Resp: 73825

Ion	Ratio	Lower	Upper
104	100		
78	53.9	35.5	65.9



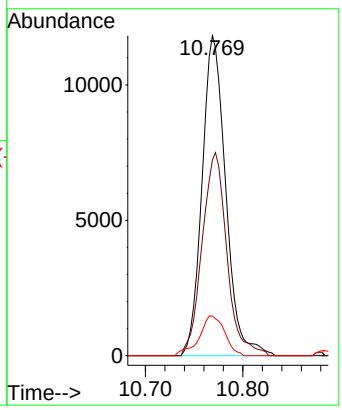


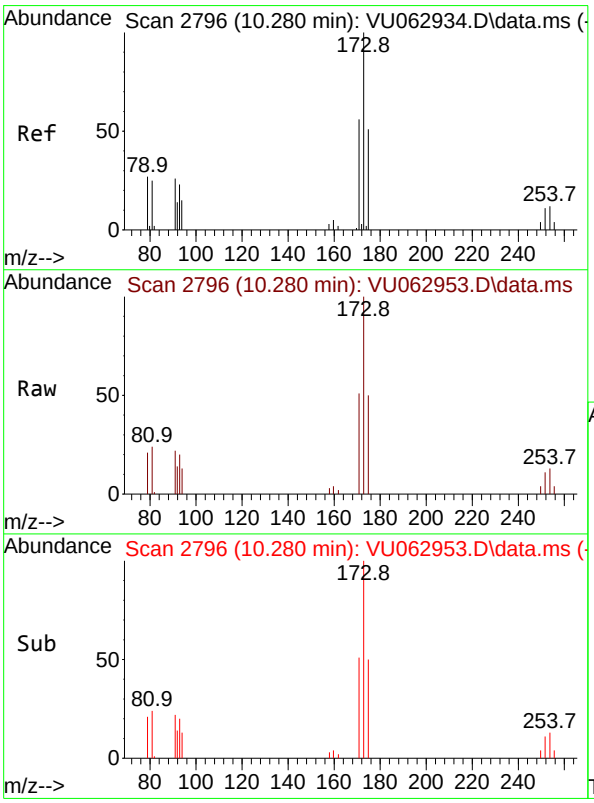
#57
1,1,2,2-Tetrachloroethane
Concen: 4.375 ug/L
RT: 10.769 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 19918

Ion	Ratio	Lower	Upper
83	100		
85	61.3	43.0	79.8
131	12.4	7.4	11.0#

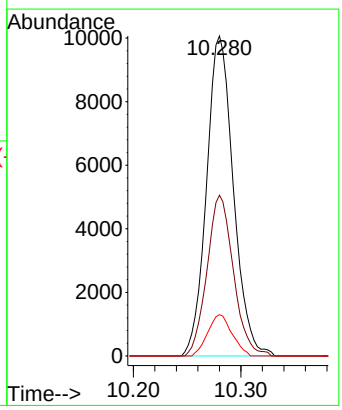


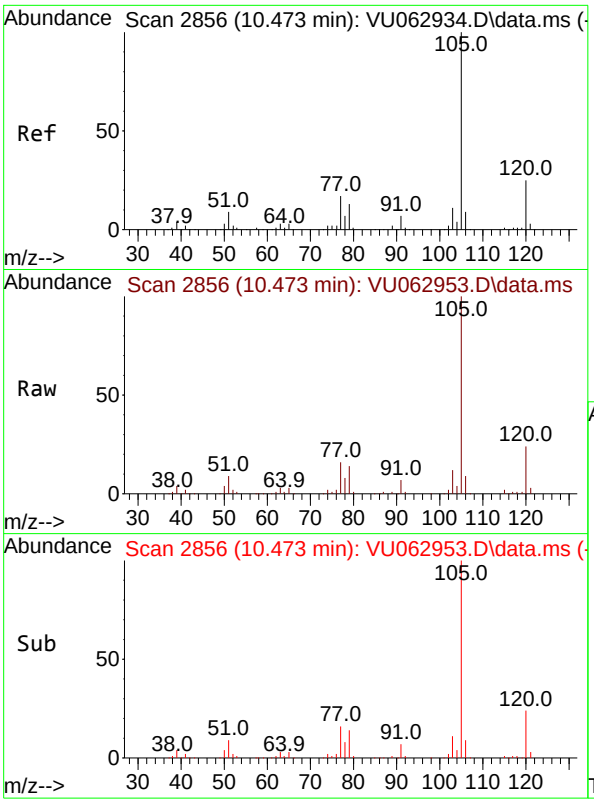


#59
Bromoform
Concen: 4.545 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:173 Resp: 17455

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.8	59.8
254	11.6	8.6	12.8



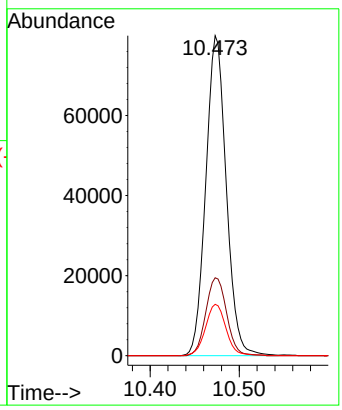


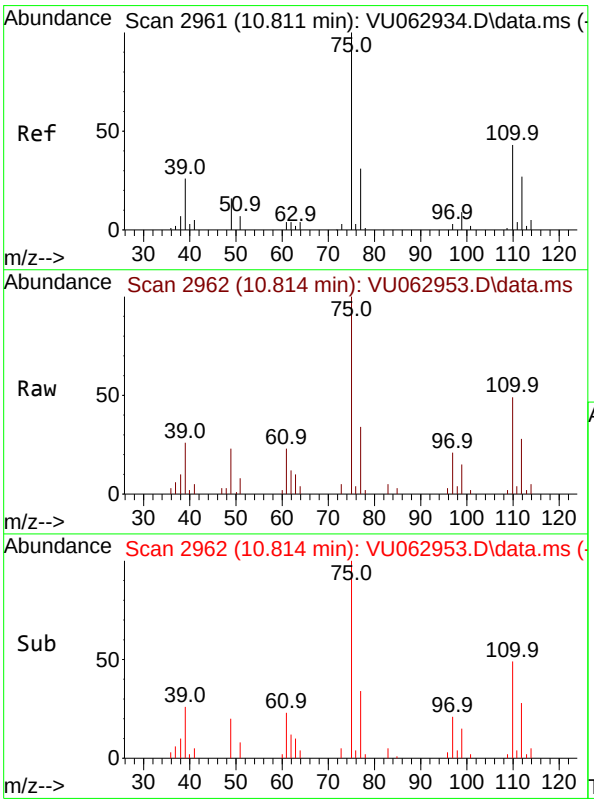
#60
Isopropylbenzene
Concen: 4.201 ug/L
RT: 10.473 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 127467

Ion	Ratio	Lower	Upper
105	100		
120	24.7	20.2	30.2
77	16.2	13.0	19.4

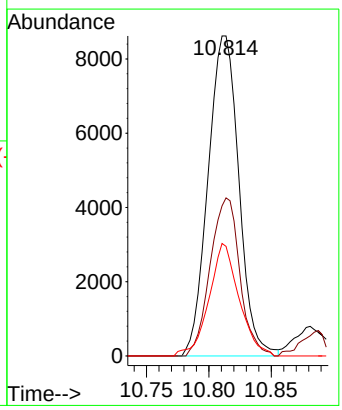


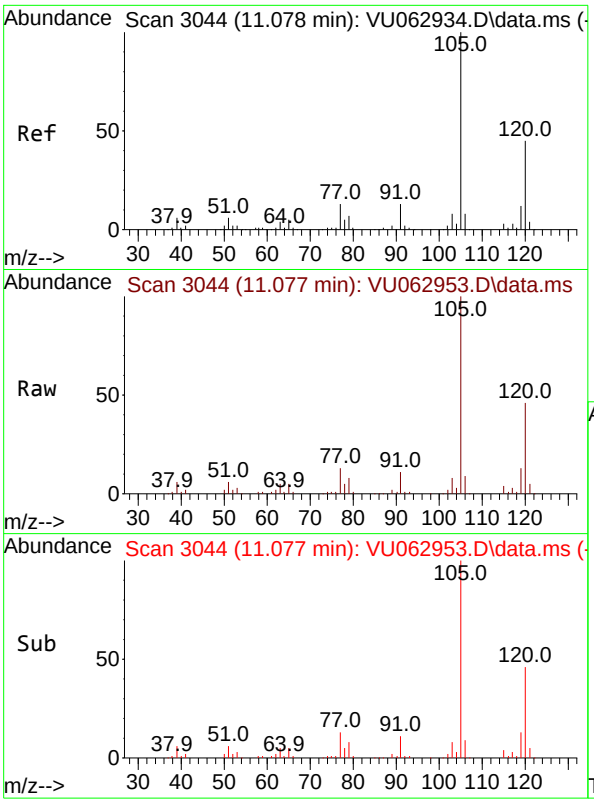


#61
1,2,3-Trichloropropane
Concen: 3.808 ug/L
RT: 10.814 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 75 Resp: 14872

Ion	Ratio	Lower	Upper
75	100		
110	47.4	33.2	49.8
77	34.2	25.9	38.9



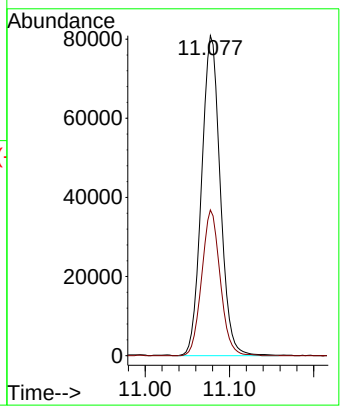


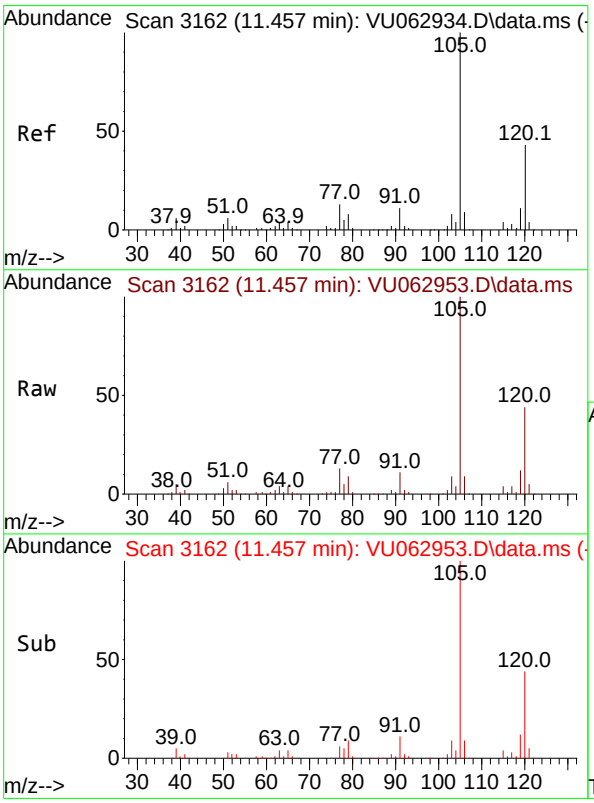
#62
1,3,5-Trimethylbenzene
Concen: 4.844 ug/L
RT: 11.077 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 124937

Ion	Ratio	Lower	Upper
105	100		
120	45.1	35.9	53.9

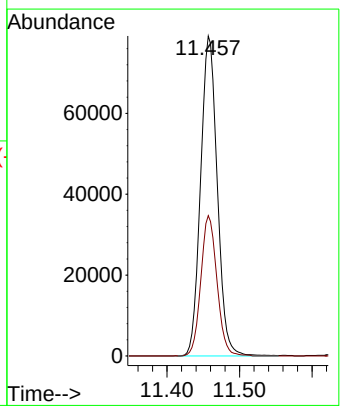


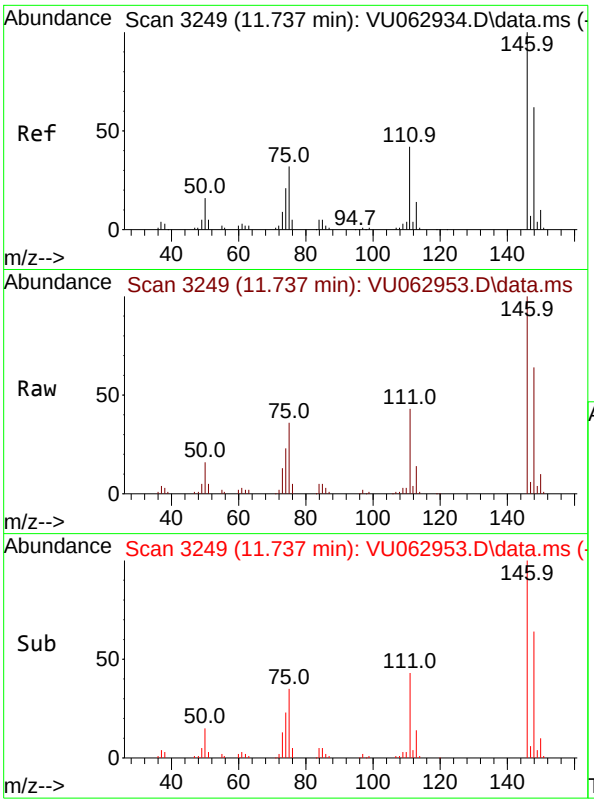


#63
1,2,4-Trimethylbenzene
Concen: 5.066 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:105 Resp: 126399

Ion	Ratio	Lower	Upper
105	100		
120	42.4	34.2	51.2



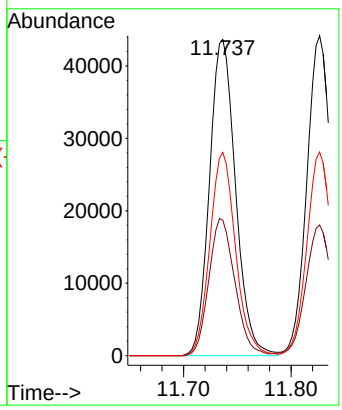


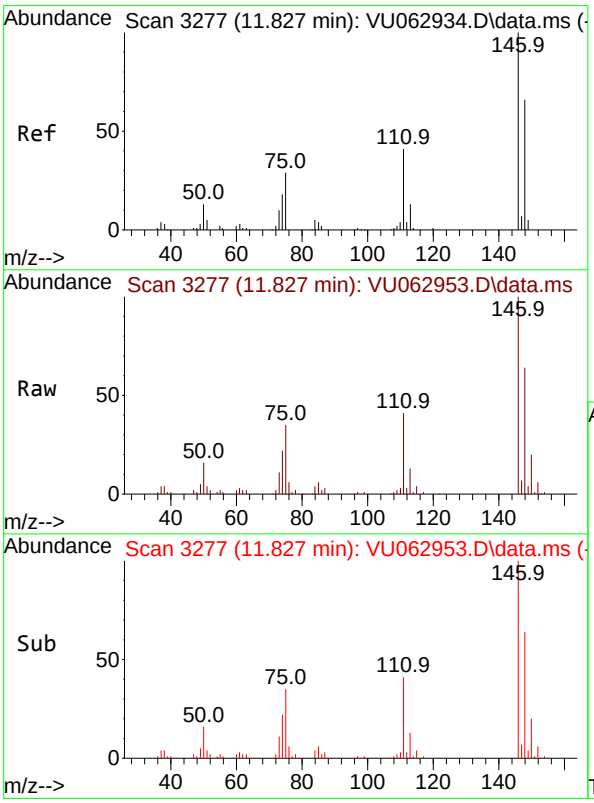
#64
1,3-Dichlorobenzene
Concen: 5.236 ug/L
RT: 11.737 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 73652

Ion	Ratio	Lower	Upper
146	100		
111	42.8	28.6	53.0
148	64.3	44.0	81.6

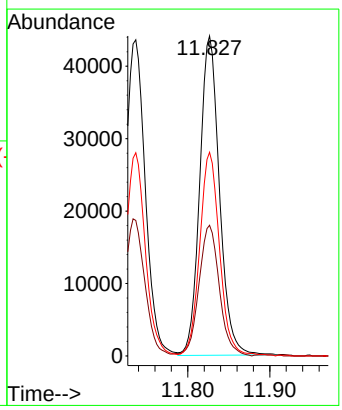


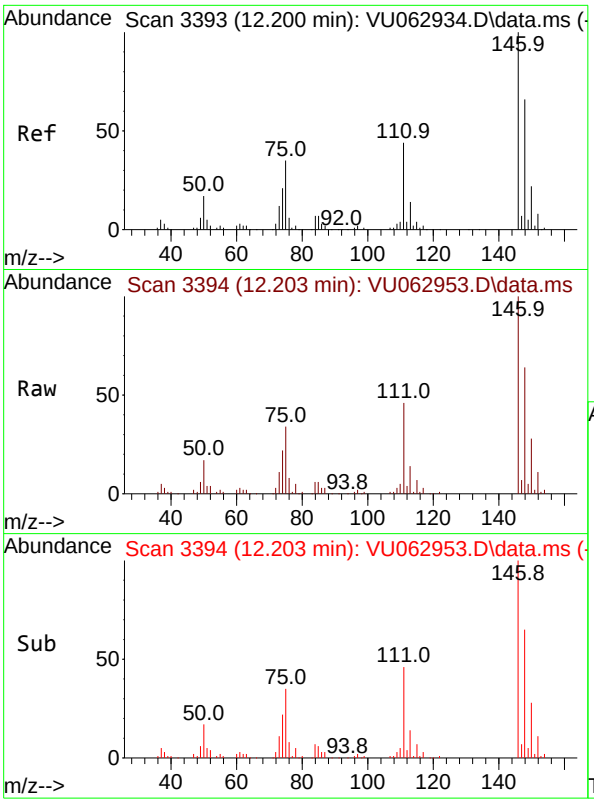


#65
1,4-Dichlorobenzene
Concen: 5.185 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:146 Resp: 73548

Ion	Ratio	Lower	Upper
146	100		
111	40.8	29.5	54.9
148	63.7	45.1	83.9



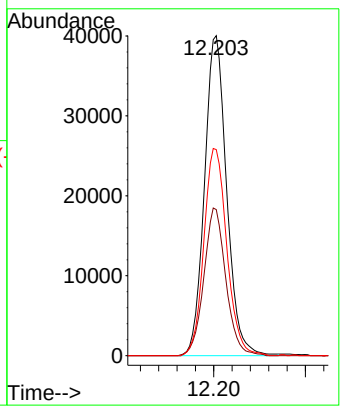


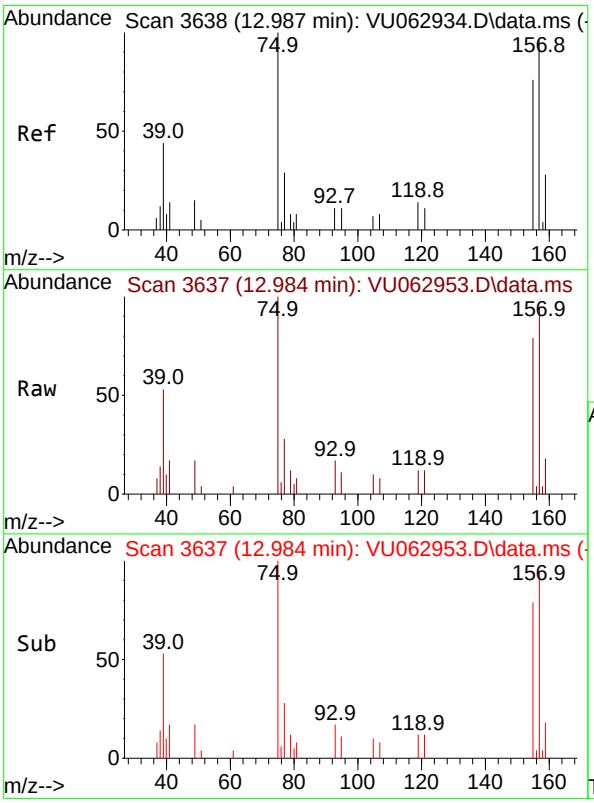
#67
1,2-Dichlorobenzene
Concen: 5.103 ug/L
RT: 12.203 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 67275

Ion	Ratio	Lower	Upper
146	100		
111	45.7	36.3	54.5
148	64.4	52.0	78.0

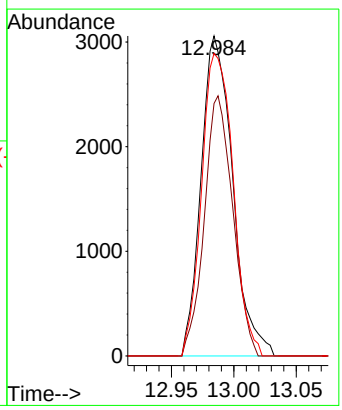


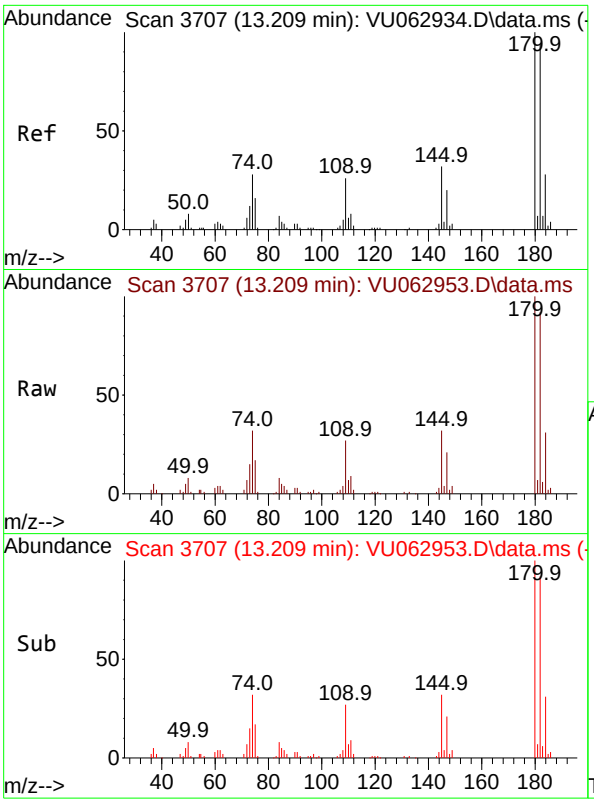


#68
1,2-Dibromo-3-chloropropane
Concen: 5.319 ug/L
RT: 12.984 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion: 75 Resp: 5381

Ion	Ratio	Lower	Upper
75	100		
155	78.9	59.6	89.4
157	94.6	70.8	106.2



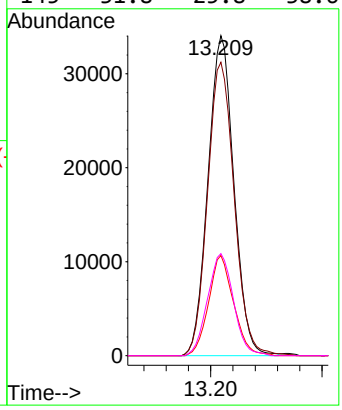


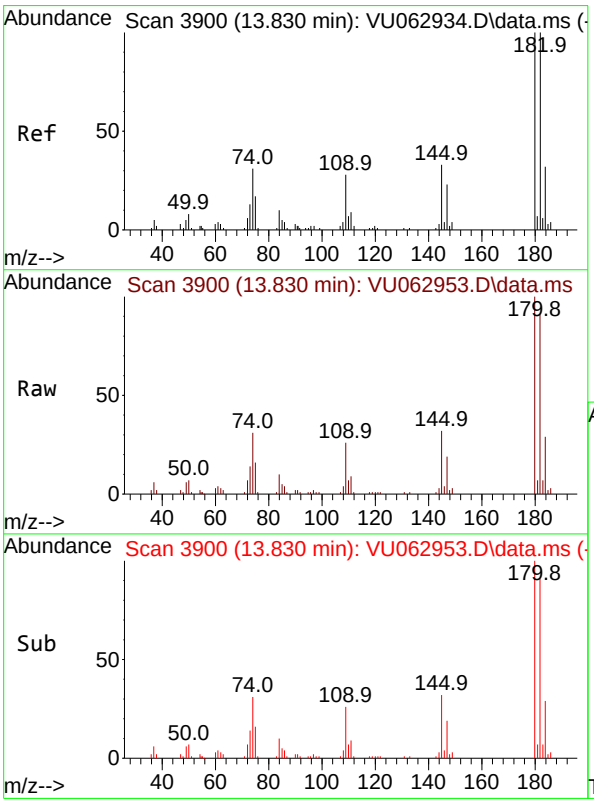
#69
1,3,5-Trichlorobenzene
Concen: 5.193 ug/L
RT: 13.209 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 55013

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.8
184	30.2	24.7	37.1
145	31.8	25.8	38.6

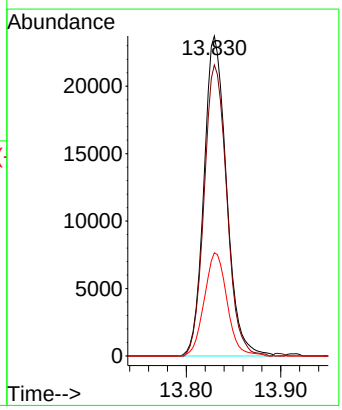


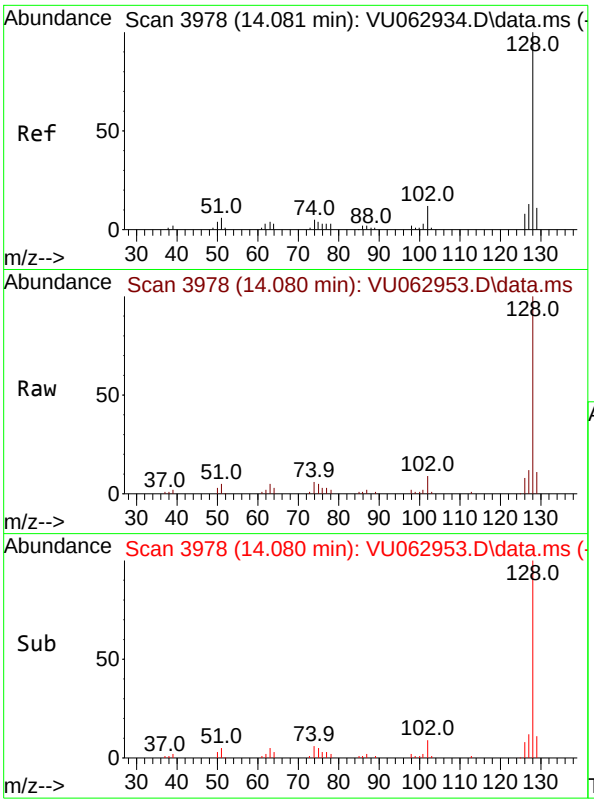


#70
1,2,4-trichlorobenzene
Concen: 4.604 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:180 Resp: 39287

Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.1	115.7
145	32.6	26.9	40.3



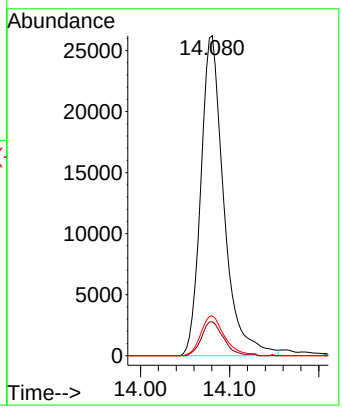


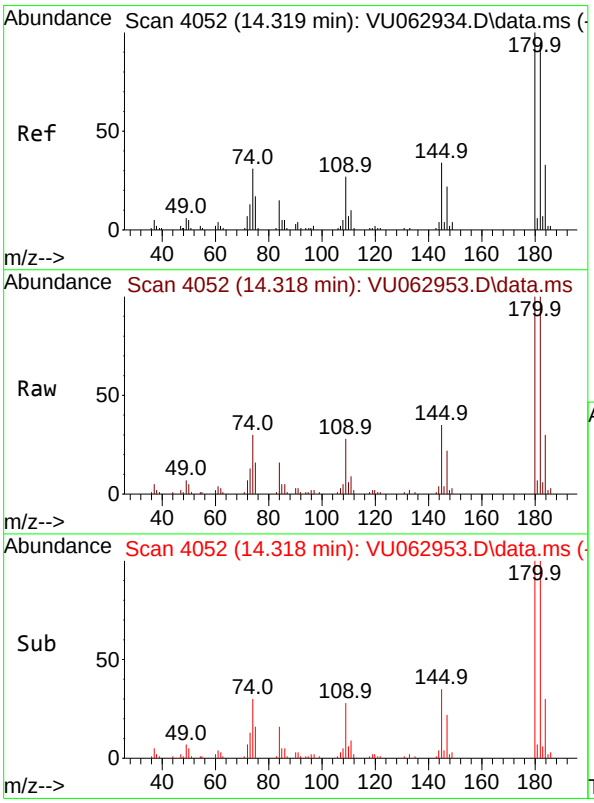
#71
Naphthalene
Concen: 3.766 ug/L
RT: 14.080 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 47019

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.5	12.7
127	12.8	10.2	15.2





#72
1,2,3-Trichlorobenzene
Concen: 4.412 ug/L
RT: 14.318 min Scan# 4052
Delta R.T. -0.000 min
Lab File: VU062953.D
Acq: 22 Jan 2025 09:37

Tgt Ion:180 Resp: 32817

Ion	Ratio	Lower	Upper
180	100		
182	96.0	79.8	119.6
145	33.5	29.2	43.8