Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010825\
Data File : VU062668.D
Acq On : 08 Jan 2025 13:12
Operator : MD/SY
Sample : VSTDICV050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 08 23:42:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010825WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 08 23:36:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	151007	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	140106	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	74385	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	49006	49.729	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.460%			
7) Chloroethane-d5	1.901	69	39772	49.503	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 99.000%			
11) 1,1-Dichloroethene-d2	2.560	63	102689	50.253	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.500%			
21) 2-Butanone-d5	4.608	46	51465	122.661	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 122.660%			
24) Chloroform-d	5.049	84	115893	50.260	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.520%			
26) 1,2-Dichloroethane-d4	5.685	65	80012	51.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.660%			
32) Benzene-d6	5.714	84	200652	52.610	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.220%			
36) 1,2-Dichloropropane-d6	6.679	67	55505	50.765	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.540%			
41) Toluene-d8	7.888	98	193019	52.313	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.620%			
43) trans-1,3-Dichloroprop...	8.168	79	36649	56.504	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 113.000%			
47) 2-Hexanone-d5	8.621	63	40965	120.143	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.140%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	88106	53.422	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 106.840%			
66) 1,2-Dichlorobenzene-d4	12.183	152	77173	52.837	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.680%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	70082	47.034	ug/L	98
3) Chloromethane	1.518	50	48491	47.912	ug/L	99
5) Vinyl chloride	1.602	62	52569	48.239	ug/L	99
6) Bromomethane	1.843	94	40114	48.350	ug/L	99
8) Chloroethane	1.923	64	31345	47.214	ug/L	100
9) Trichlorofluoromethane	2.129	101	104929	48.093	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	49919	47.206	ug/L	97
12) 1,1-Dichloroethene	2.570	96	46976	50.327	ug/L	97
13) Acetone	2.612	43	42338	103.102	ug/L	97
14) Carbon disulfide	2.785	76	138622	49.795	ug/L	98
15) Methyl Acetate	2.936	43	41796	54.705	ug/L	99
16) Methylene chloride	3.033	84	51076	49.367	ug/L	99
17) trans-1,2-Dichloroethene	3.341	96	49159	50.532	ug/L	99
18) Methyl tert-butyl Ether	3.348	73	170404	50.098	ug/L	99
19) 1,1-Dichloroethane	3.856	63	87915	49.726	ug/L	99
20) cis-1,2-Dichloroethene	4.650	96	55269	50.993	ug/L	98
22) 2-Butanone	4.685	43	56619	108.621	ug/L	97
23) Bromochloromethane	4.962	128	30333	49.285	ug/L	98
25) Chloroform	5.074	83	105879	49.449	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010825\
Data File : VU062668.D
Acq On : 08 Jan 2025 13:12
Operator : MD/SY
Sample : VSTDICV050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 08 23:42:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010825WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 08 23:36:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.779	62	87801	48.191	ug/L		99
29) Cyclohexane	5.377	56	67803	49.911	ug/L		100
30) 1,1,1-Trichloroethane	5.303	97	101403	49.836	ug/L		99
31) Carbon tetrachloride	5.512	117	93268	49.759	ug/L		99
33) Benzene	5.759	78	197895	50.259	ug/L		100
34) Trichloroethene	6.531	95	59273	48.129	ug/L		97
35) Methylcyclohexane	6.750	83	79472	50.050	ug/L		100
37) 1,2-Dichloropropane	6.779	63	47801	50.901	ug/L		98
38) Bromodichloromethane	7.094	83	81962	50.626	ug/L		98
39) cis-1,3-Dichloropropene	7.595	75	88896	51.222	ug/L		98
40) 4-Methyl-2-pentanone	7.775	43	113434	109.645	ug/L		98
42) Toluene	7.959	91	217577	50.338	ug/L		99
44) trans-1,3-Dichloropropene	8.200	75	90070	52.160	ug/L		99
45) 1,1,2-Trichloroethane	8.386	97	54496	51.444	ug/L		98
46) Tetrachloroethene	8.544	164	46112	50.787	ug/L		97
48) 2-Hexanone	8.672	43	88134	112.395	ug/L		98
49) Dibromochloromethane	8.798	129	64409	50.264	ug/L		99
50) 1,2-Dibromoethane	8.910	107	60971	51.207	ug/L		100
51) Chlorobenzene	9.434	112	143829	50.728	ug/L		98
52) Ethylbenzene	9.560	91	251552	50.736	ug/L		99
53) m,p-Xylene	9.682	106	93077	50.642	ug/L		100
54) o-Xylene	10.090	106	92652	51.927	ug/L		96
55) Styrene	10.103	104	159633	52.331	ug/L		100
57) 1,1,2,2-Tetrachloroethane	10.769	83	85049	52.564	ug/L		98
59) Bromoform	10.280	173	54060	52.737	ug/L	#	97
60) 1,2,3-Trichloropropane	10.811	75	71136	52.405	ug/L		97
61) Isopropylbenzene	10.473	105	254477	51.638	ug/L		100
62) 1,3,5-Trimethylbenzene	11.077	105	222547	51.881	ug/L		100
63) 1,2,4-Trimethylbenzene	11.457	105	220115	52.470	ug/L		99
64) 1,3-Dichlorobenzene	11.733	146	121801	51.973	ug/L		99
65) 1,4-Dichlorobenzene	11.827	146	122748	51.916	ug/L		99
67) 1,2-Dichlorobenzene	12.203	146	120774	53.143	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.987	75	23105	55.778	ug/L		96
69) 1,3,5-Trichlorobenzene	13.209	180	84341	53.346	ug/L		99
70) 1,2,4-trichlorobenzene	13.833	180	66522	54.994	ug/L		97
71) Naphthalene	14.077	128	188899	60.746	ug/L		99
72) 1,2,3-Trichlorobenzene	14.322	180	65105	57.659	ug/L		94

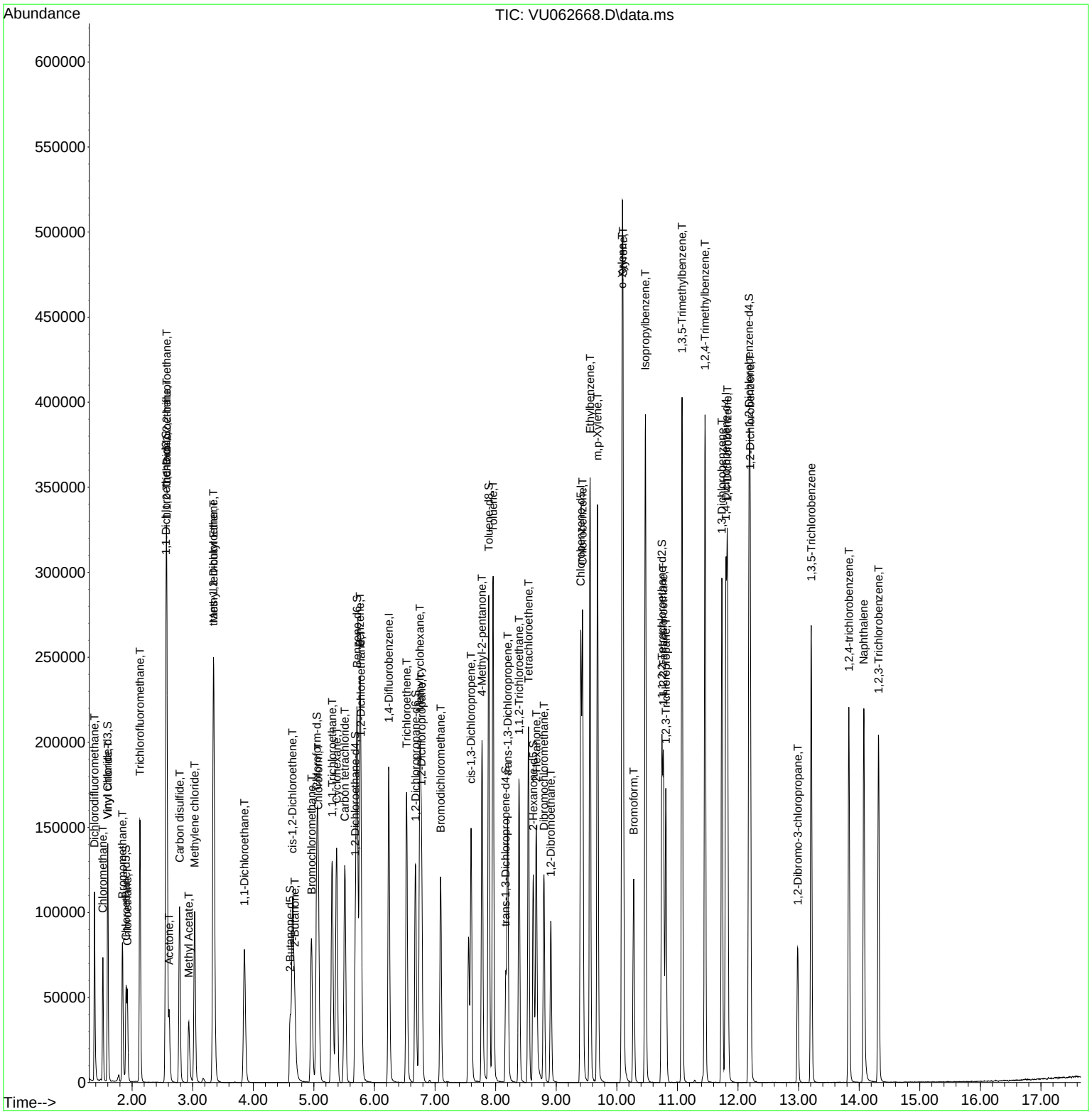
(#) = qualifier out of range (m) = manual integration (+) = signals summed

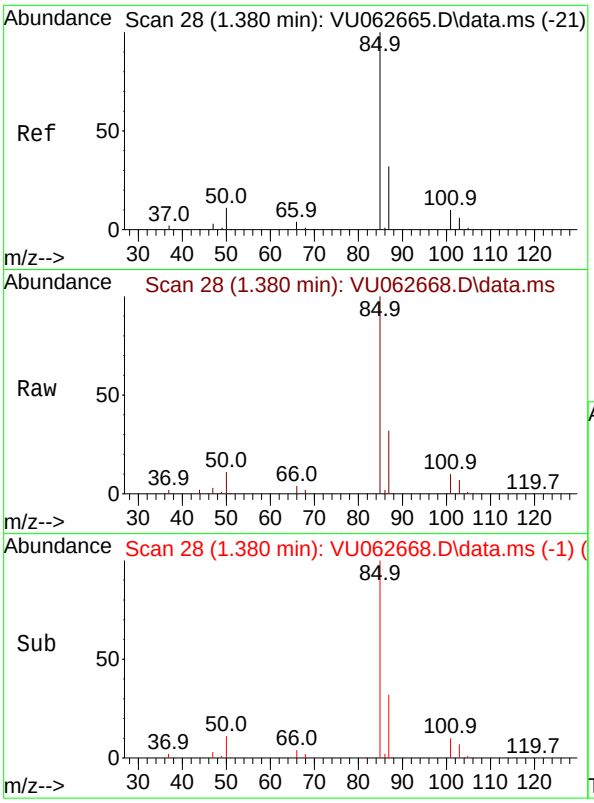
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010825\
Data File : VU062668.D
Acq On : 08 Jan 2025 13:12
Operator : MD/SY
Sample : VSTDICV050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 08 23:42:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010825WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 08 23:36:50 2025
Response via : Initial Calibration



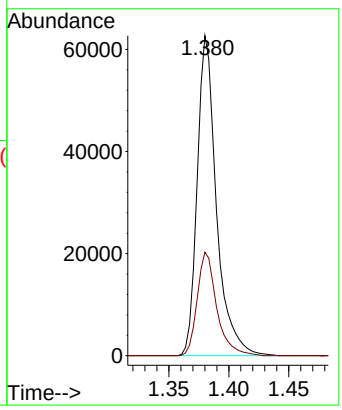


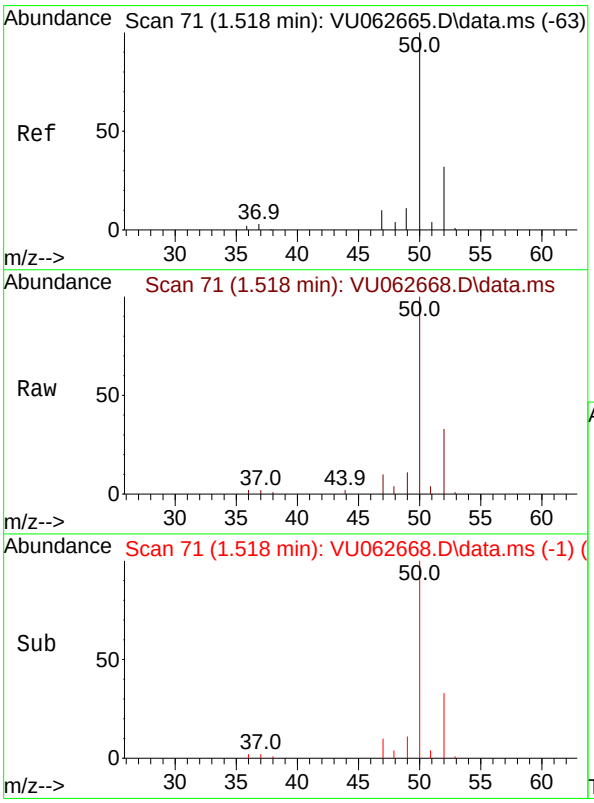
#2
Dichlorodifluoromethane
Concen: 47.034 ug/L
RT: 1.380 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 70082

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.5	38.3

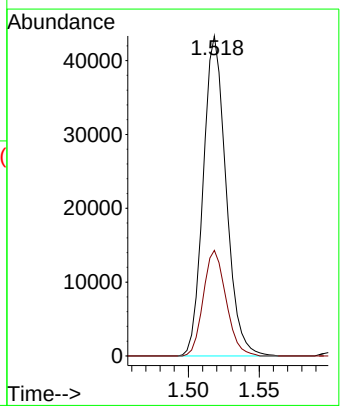


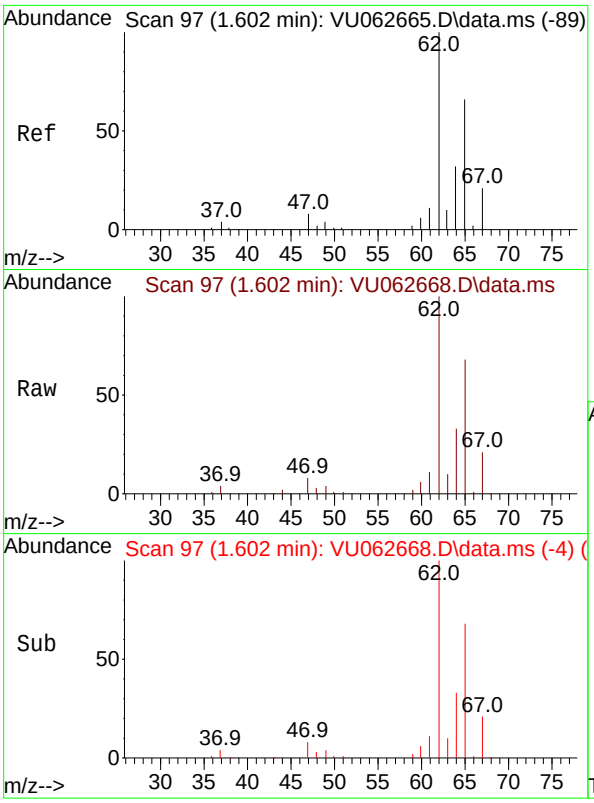


#3
Chloromethane
Concen: 47.912 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 50 Resp: 48491

Ion	Ratio	Lower	Upper
50	100		
52	33.0	22.5	41.9



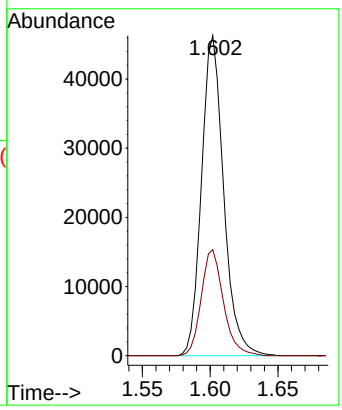


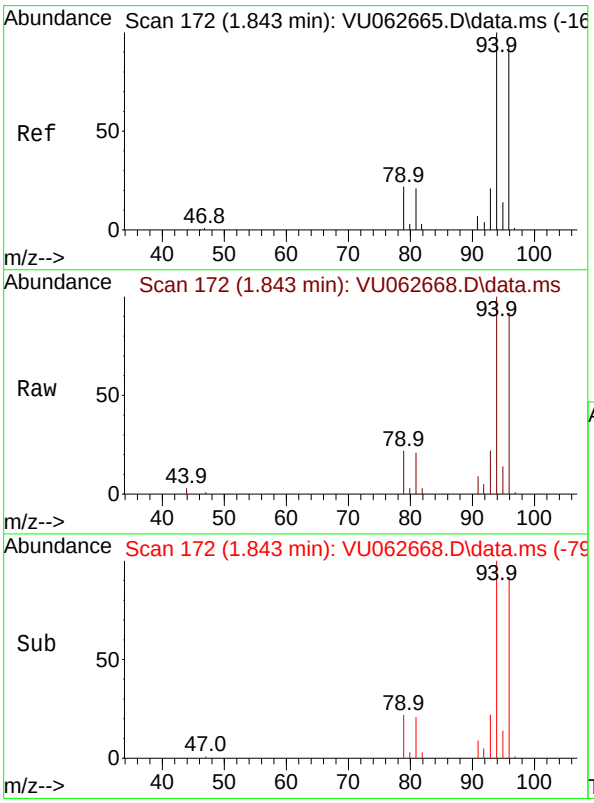
#5
Vinyl chloride
Concen: 48.239 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 52569

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.7	42.1

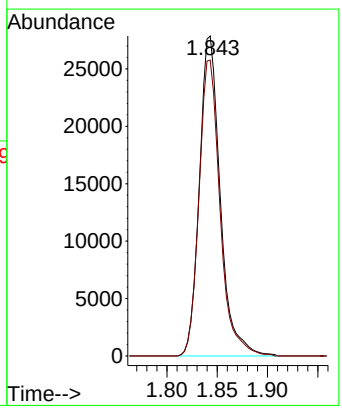


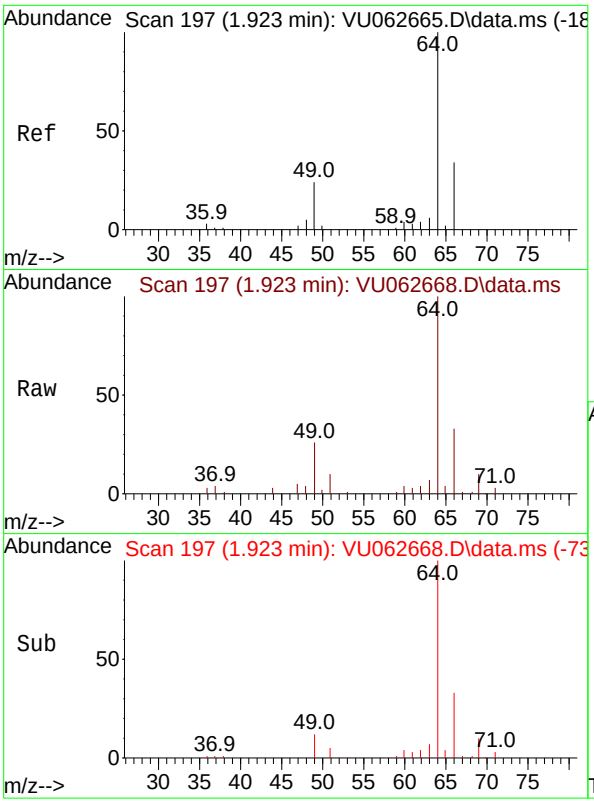


#6
Bromomethane
Concen: 48.350 ug/L
RT: 1.843 min Scan# 172
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 94 Resp: 40114

Ion	Ratio	Lower	Upper
94	100		
96	92.5	65.2	121.0



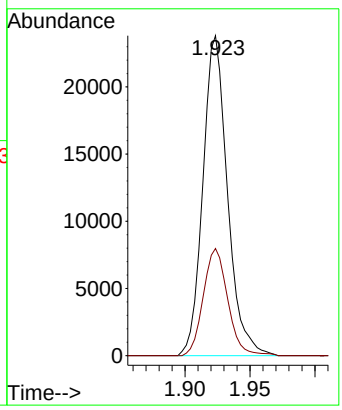


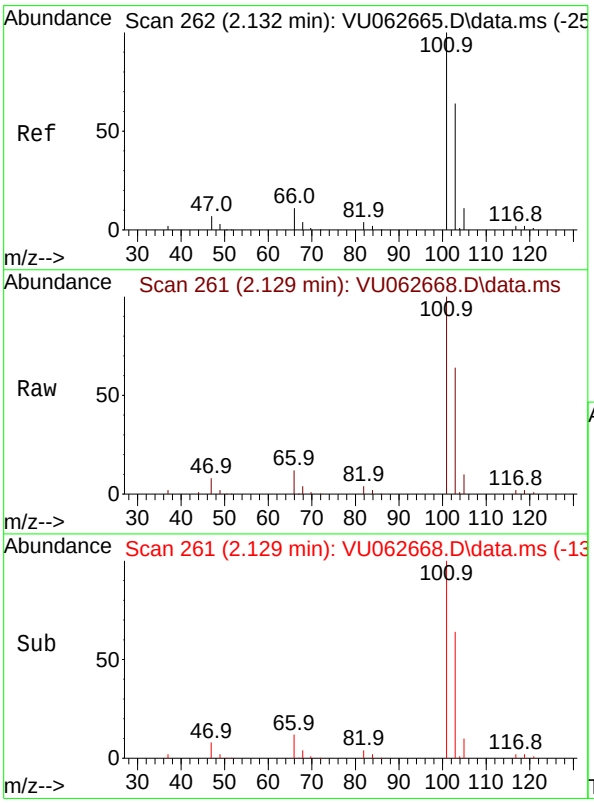
#8
Chloroethane
Concen: 47.214 ug/L
RT: 1.923 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 31345

Ion	Ratio	Lower	Upper
64	100		
66	33.5	23.6	43.8

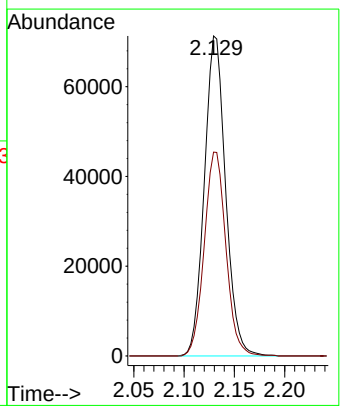


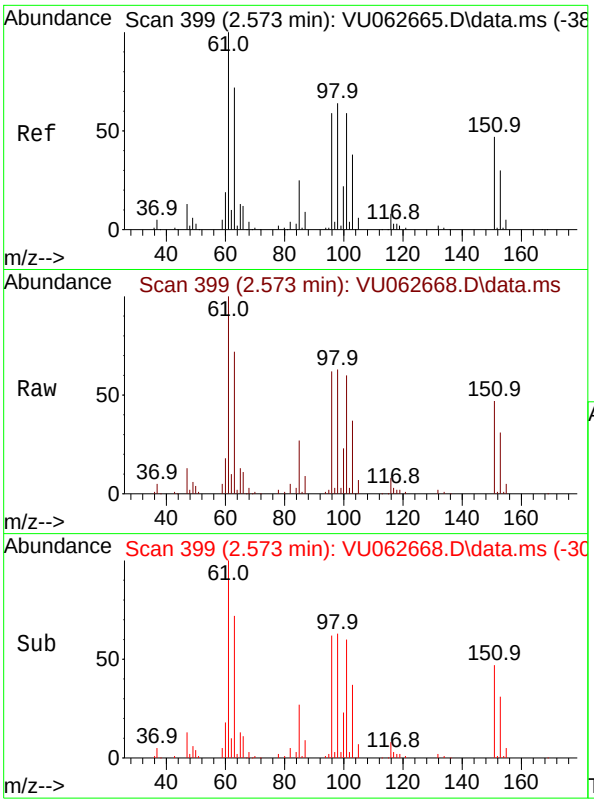


#9
Trichlorofluoromethane
Concen: 48.093 ug/L
RT: 2.129 min Scan# 261
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:101 Resp: 104929

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.0	76.4



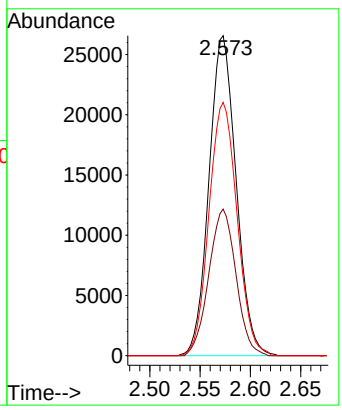


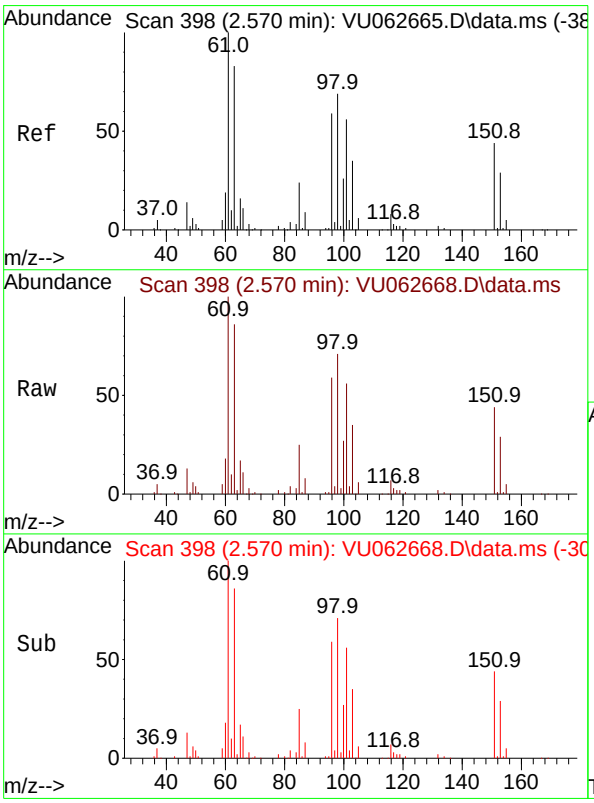
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 47.206 ug/L
RT: 2.573 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 49919

Ion	Ratio	Lower	Upper
101	100		
85	45.8	35.9	53.9
151	82.0	63.0	94.6

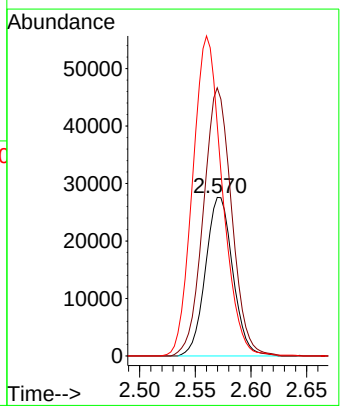


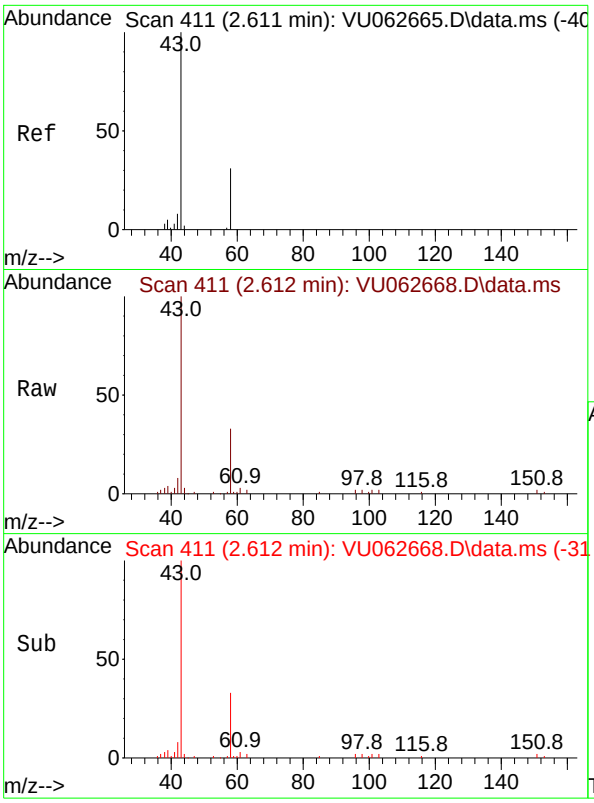


#12
1,1-Dichloroethene
Concen: 50.327 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 96 Resp: 46976

Ion	Ratio	Lower	Upper
96	100		
61	169.2	119.9	222.7
63	145.9	106.3	197.5



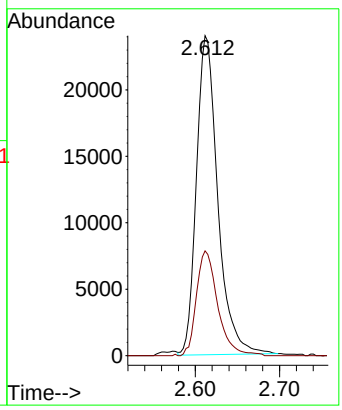


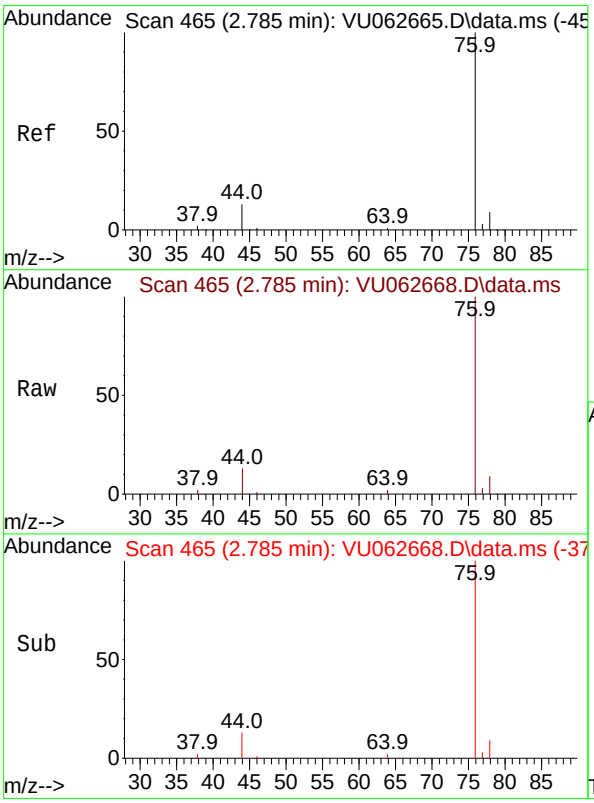
#13
Acetone
Concen: 103.102 ug/L
RT: 2.612 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 42338

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	62.4

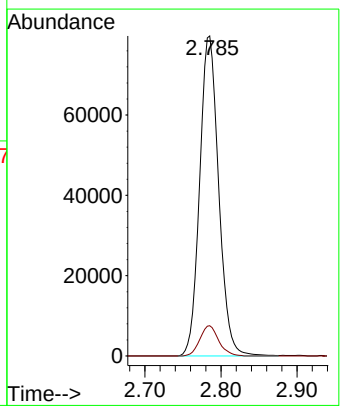


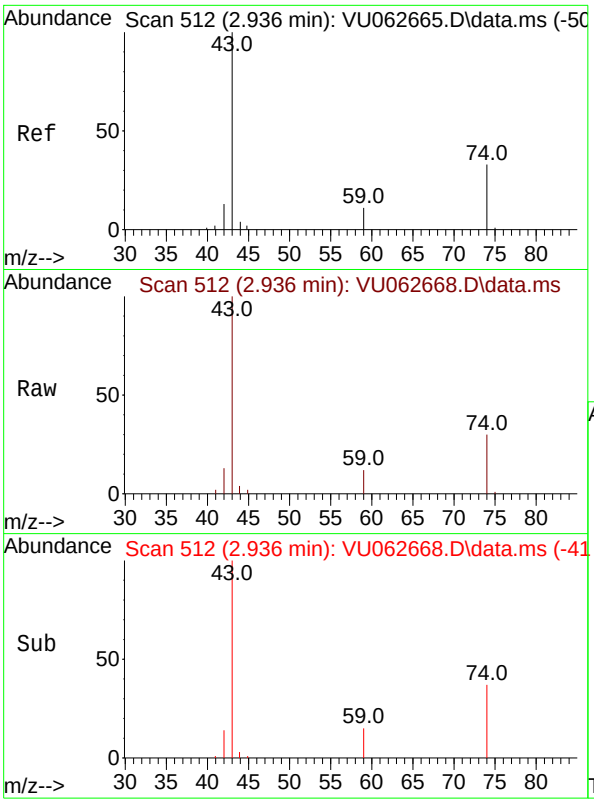


#14
Carbon disulfide
Concen: 49.795 ug/L
RT: 2.785 min Scan# 465
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 76 Resp: 138622

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.9	10.3



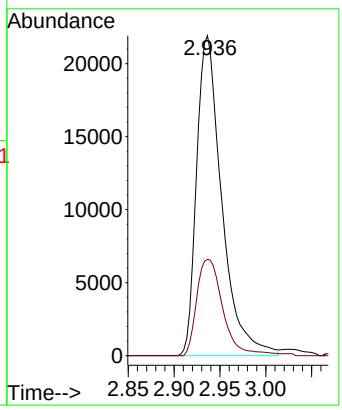


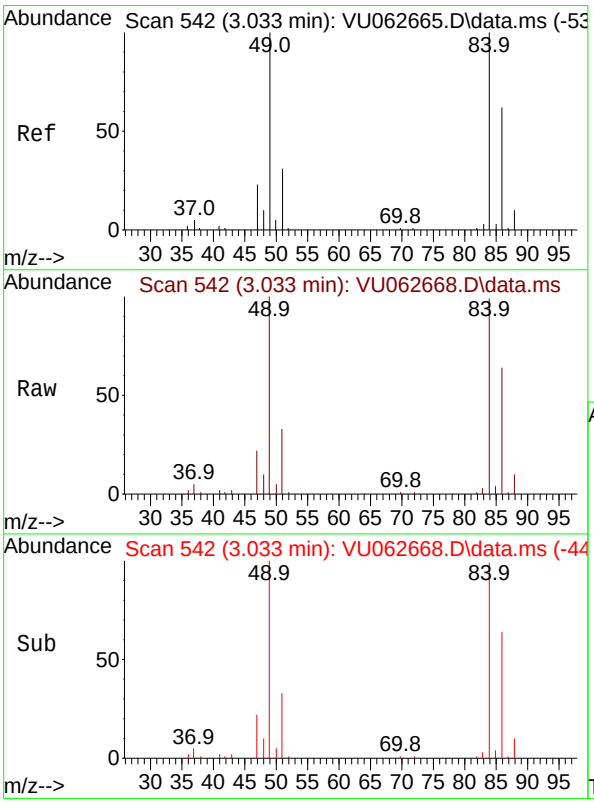
#15
Methyl Acetate
Concen: 54.705 ug/L
RT: 2.936 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 41796

Ion	Ratio	Lower	Upper
43	100		
74	31.3	25.4	38.0

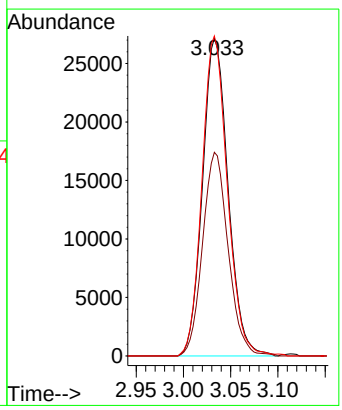


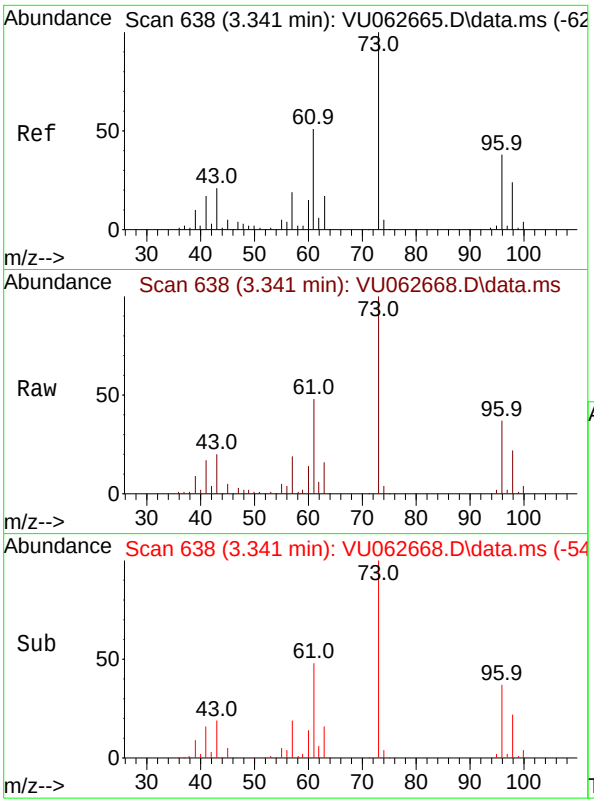


#16
Methylene chloride
Concen: 49.367 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 84 Resp: 51076

Ion	Ratio	Lower	Upper
84	100		
86	64.1	43.8	81.4
49	100.7	70.3	130.5



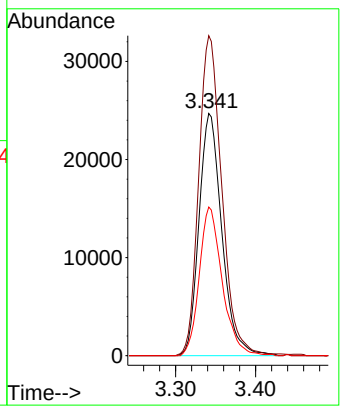


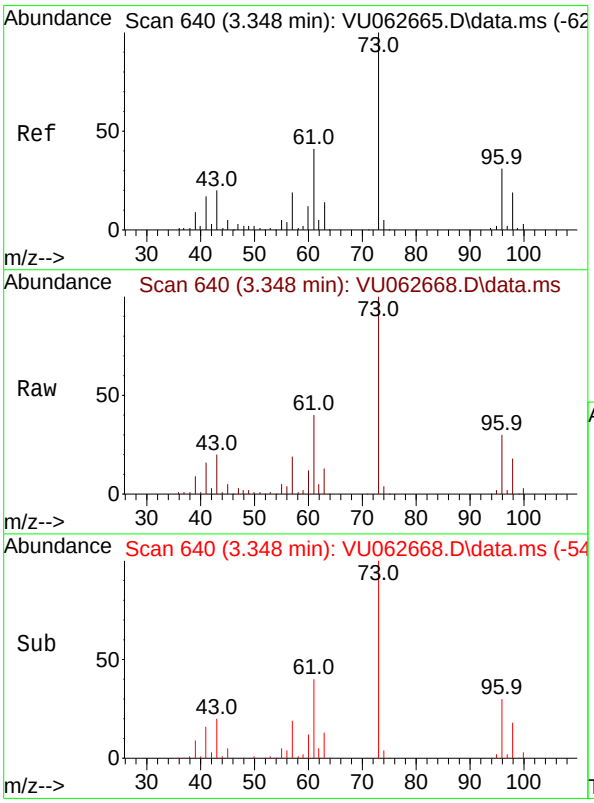
#17
trans-1,2-Dichloroethene
Concen: 50.532 ug/L
RT: 3.341 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 49159

Ion	Ratio	Lower	Upper
96	100		
61	132.1	92.9	172.5
98	61.3	43.8	81.3

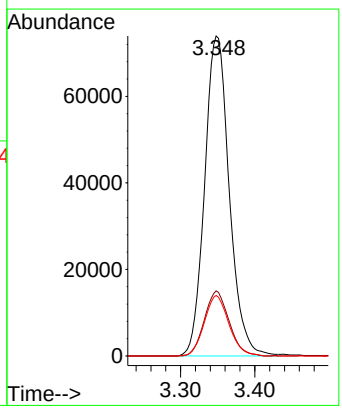


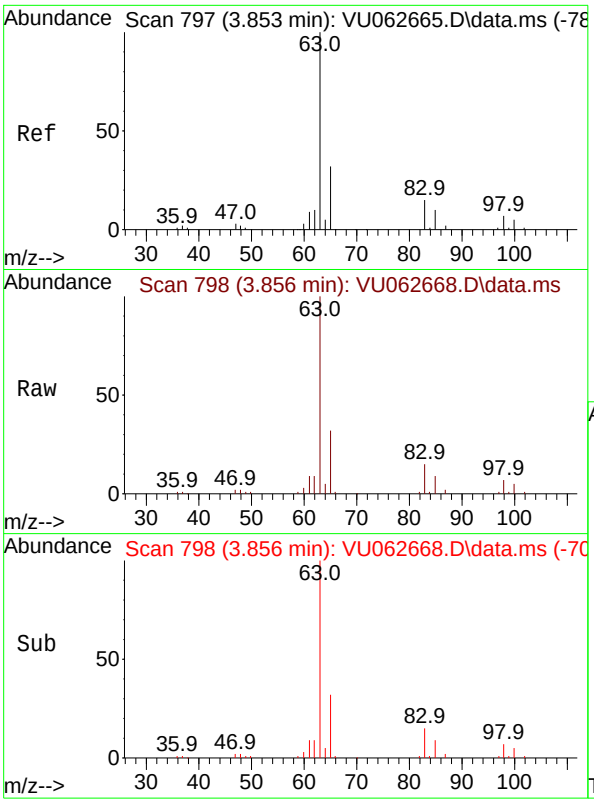


#18
Methyl tert-butyl Ether
Concen: 50.098 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 73 Resp: 170404

Ion	Ratio	Lower	Upper
73	100		
43	20.2	16.5	24.7
57	18.9	15.0	22.6



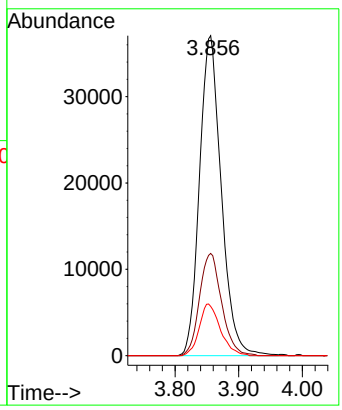


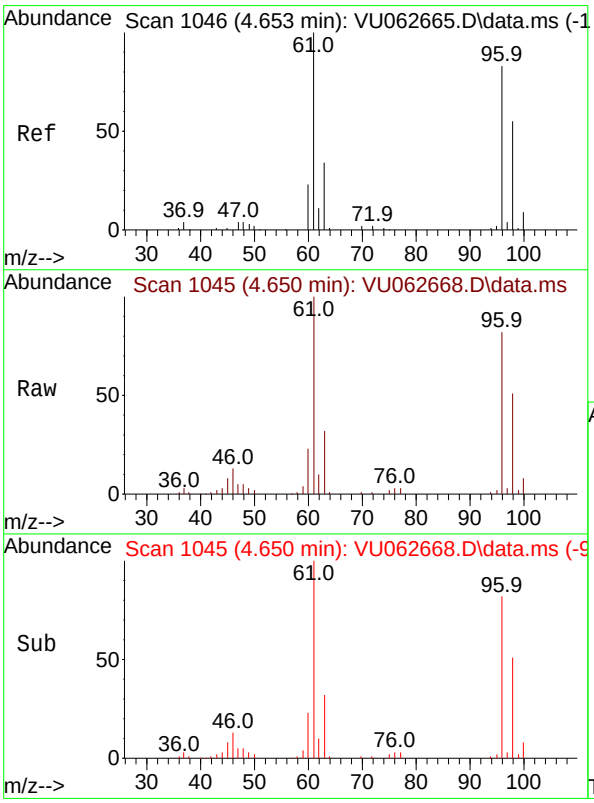
#19
1,1-Dichloroethane
Concen: 49.726 ug/L
RT: 3.856 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 87915

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.7	42.1
83	15.4	10.1	18.9

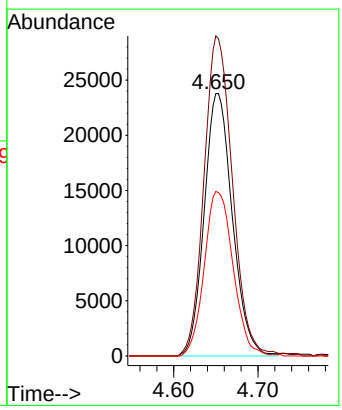


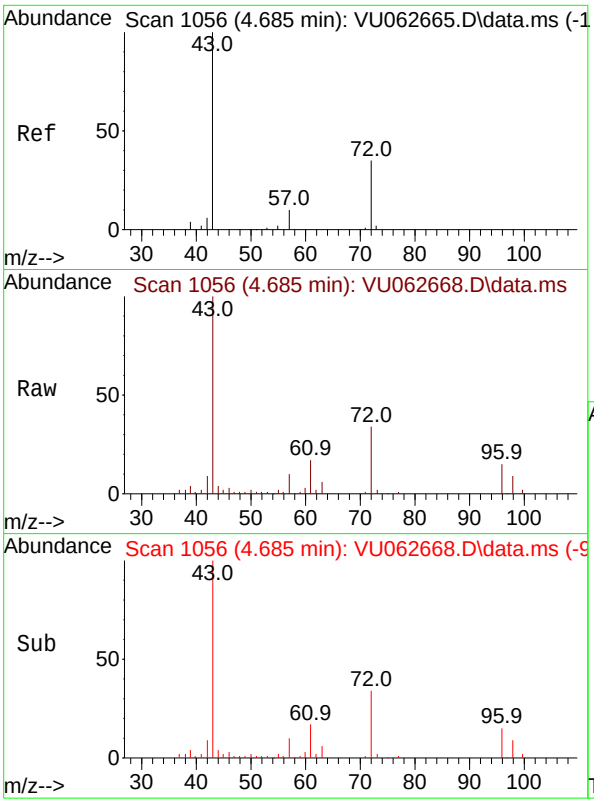


#20
cis-1,2-Dichloroethene
Concen: 50.993 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 96 Resp: 55269

Ion	Ratio	Lower	Upper
96	100		
61	121.9	85.1	158.1
98	62.7	46.7	86.7



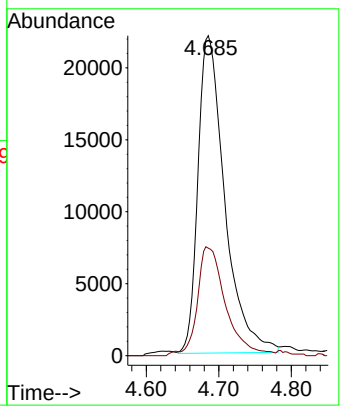


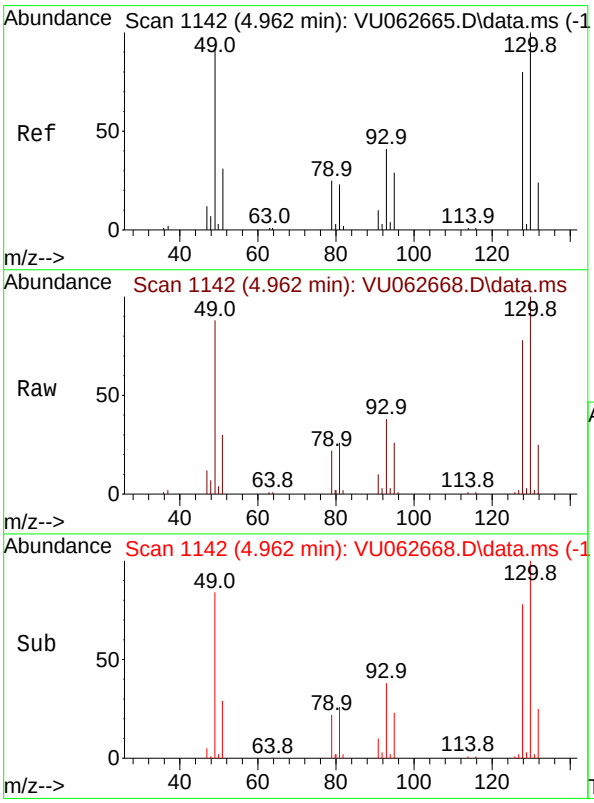
#22
2-Butanone
Concen: 108.621 ug/L
RT: 4.685 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 56619

Ion	Ratio	Lower	Upper
43	100		
72	34.9	18.3	54.8

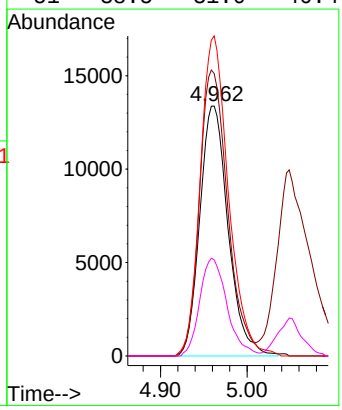


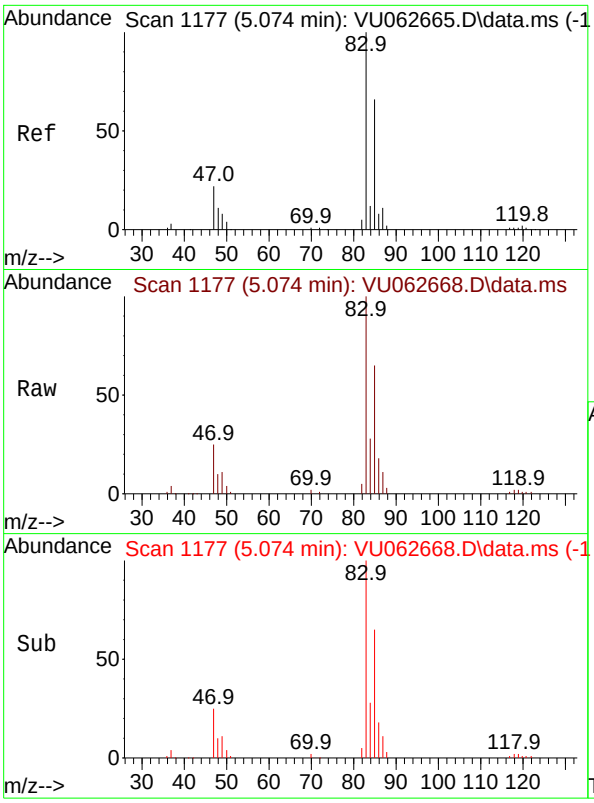


#23
Bromochloromethane
Concen: 49.285 ug/L
RT: 4.962 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:128 Resp: 30333

Ion	Ratio	Lower	Upper
128	100		
49	113.0	79.9	148.5
130	128.1	87.2	162.0
51	38.5	31.0	46.4



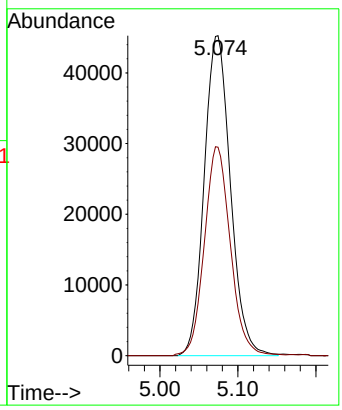


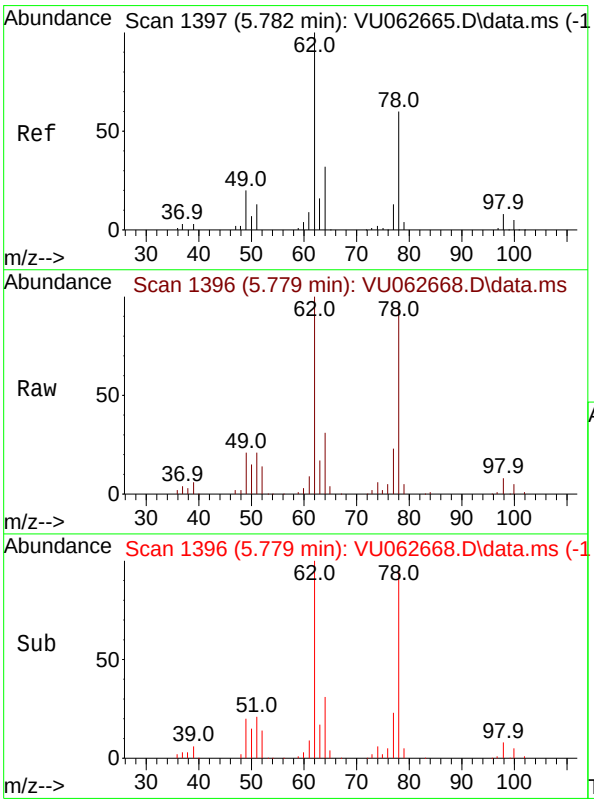
#25
Chloroform
Concen: 49.449 ug/L
RT: 5.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 105879

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.6	86.6

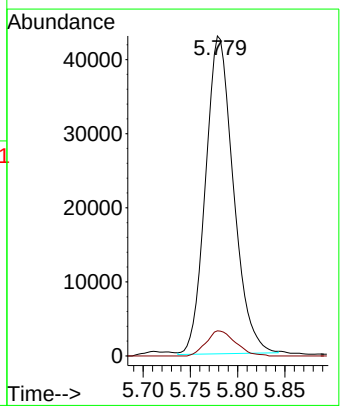


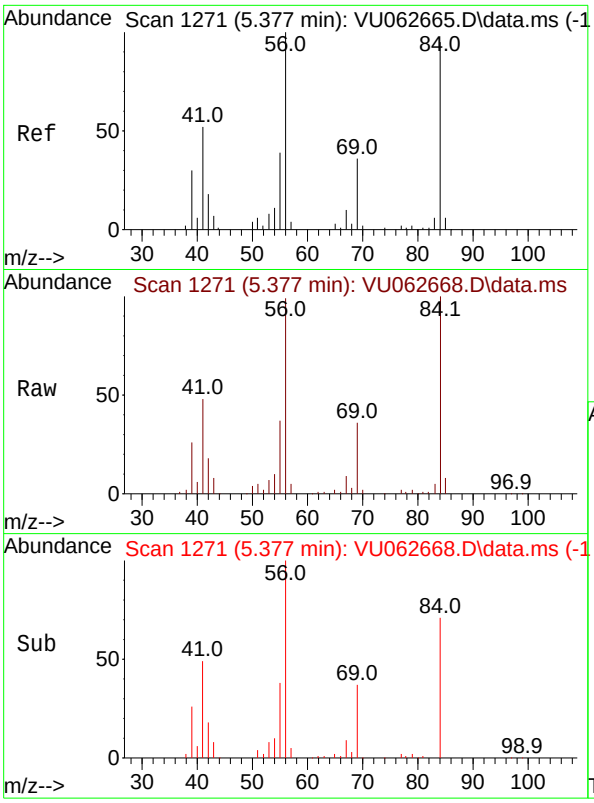


#27
1,2-Dichloroethane
Concen: 48.191 ug/L
RT: 5.779 min Scan# 1396
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 62 Resp: 87801

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.6	10.0



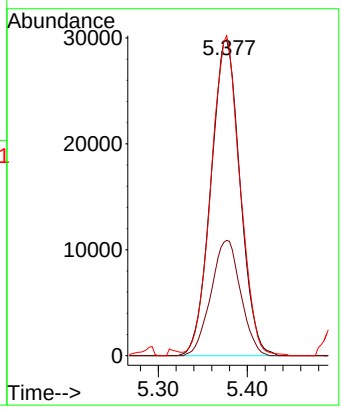


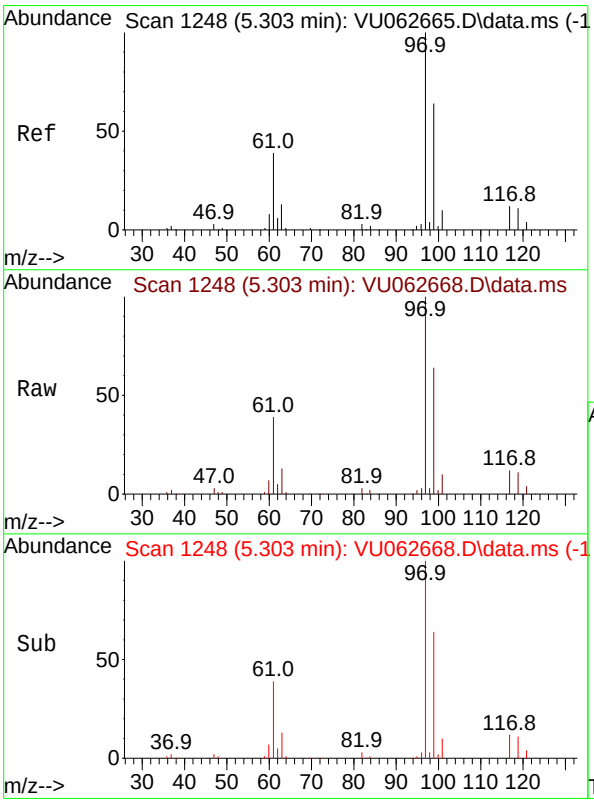
#29
Cyclohexane
Concen: 49.911 ug/L
RT: 5.377 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 67803

Ion	Ratio	Lower	Upper
56	100		
69	37.1	29.8	44.6
84	100.2	80.6	120.8

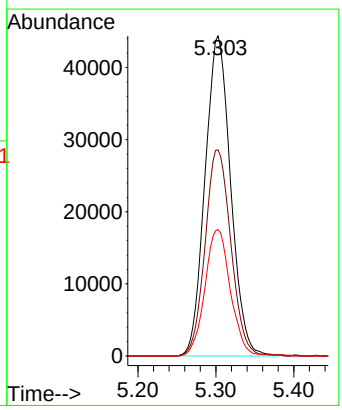


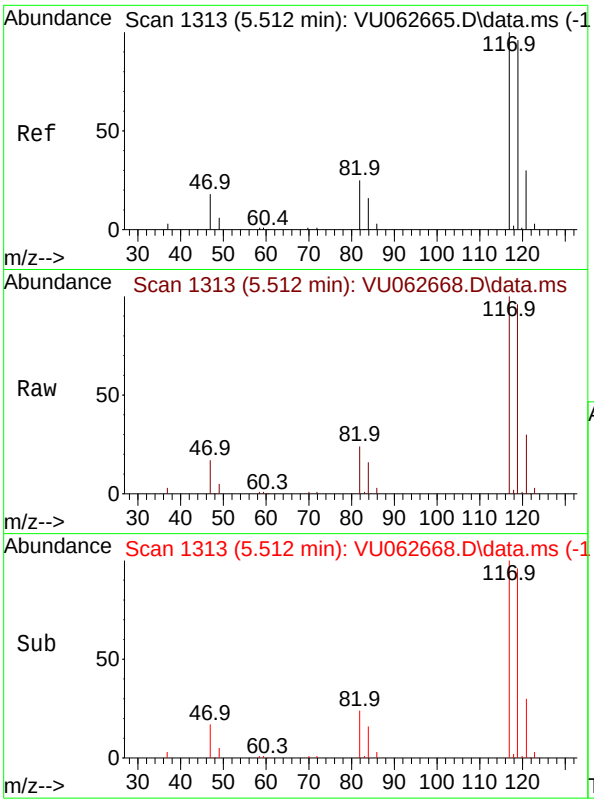


#30
1,1,1-Trichloroethane
Concen: 49.836 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 97 Resp: 101403

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.3	76.9
61	39.1	31.6	47.4



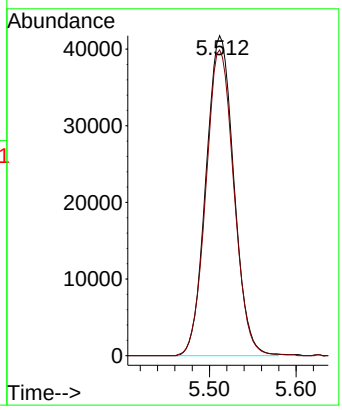


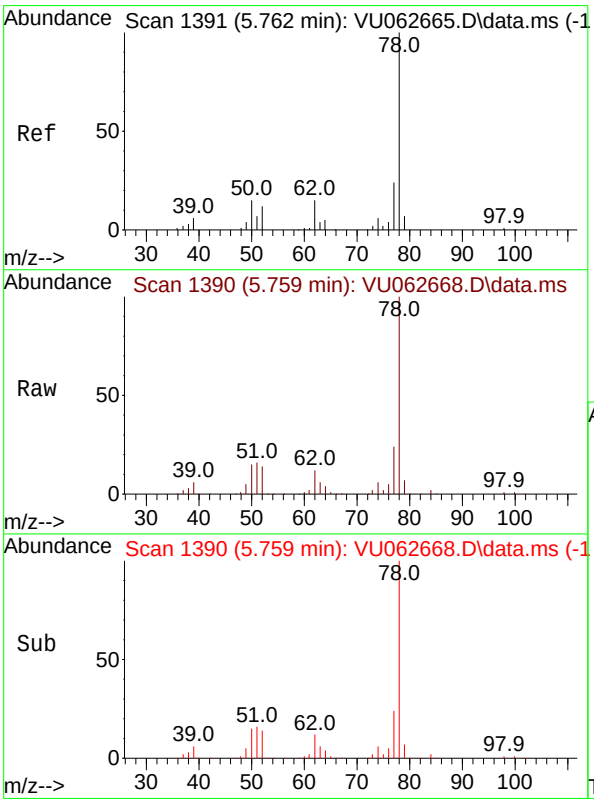
#31
Carbon tetrachloride
Concen: 49.759 ug/L
RT: 5.512 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 93268

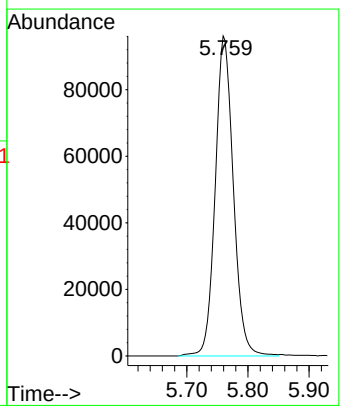
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.7	116.5

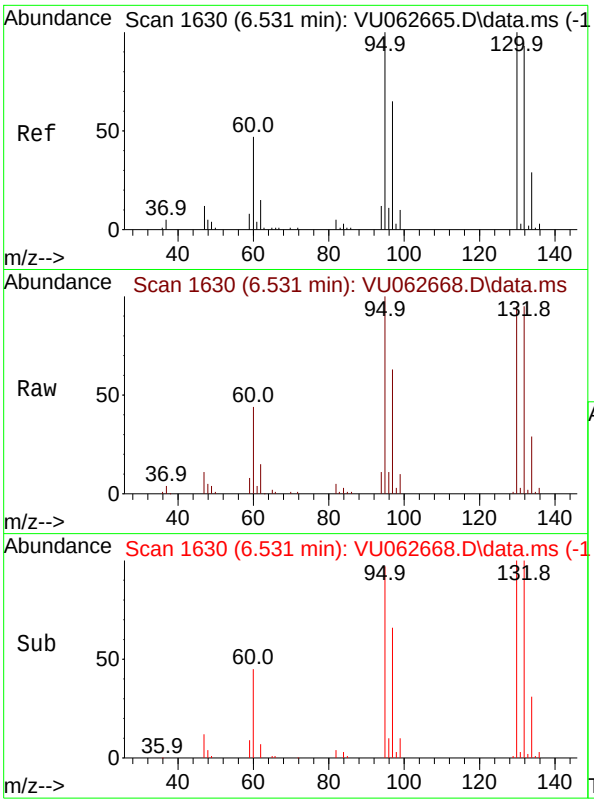




#33
Benzene
Concen: 50.259 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 78 Resp: 197895



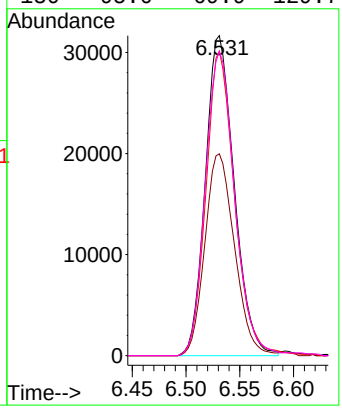


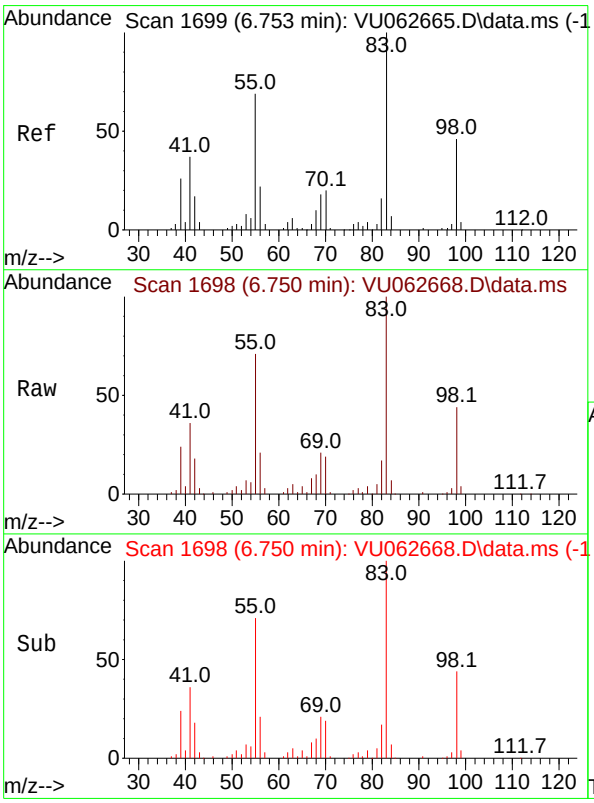
#34
Trichloroethene
Concen: 48.129 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 59273

Ion	Ratio	Lower	Upper
95	100		
97	63.1	45.5	84.5
132	95.2	65.1	120.9
130	95.0	69.9	129.7

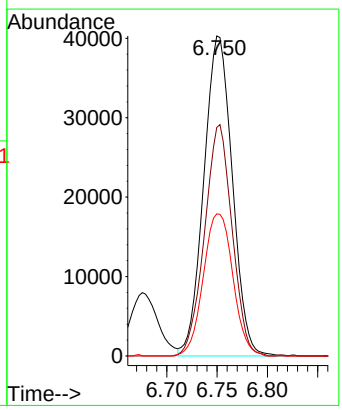


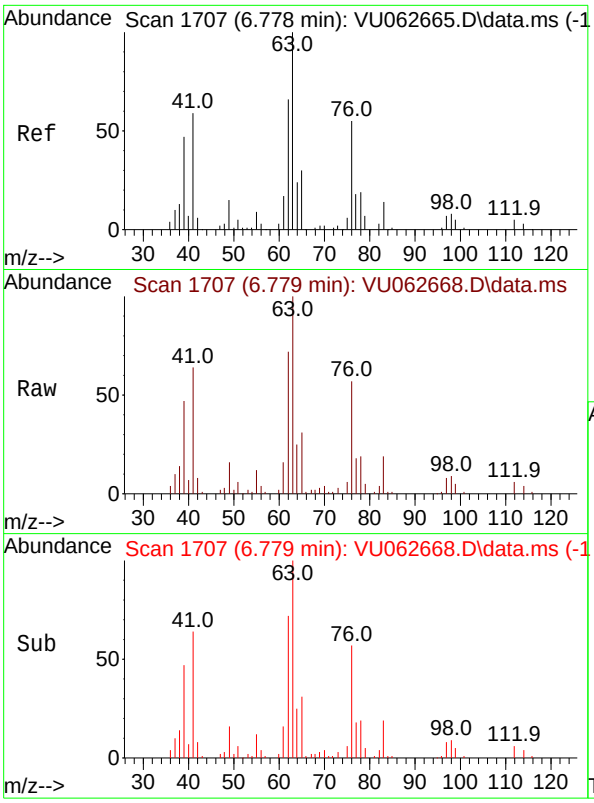


#35
Methylcyclohexane
Concen: 50.050 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 83 Resp: 79472

Ion	Ratio	Lower	Upper
83	100		
55	69.8	55.6	83.4
98	46.1	36.6	54.8



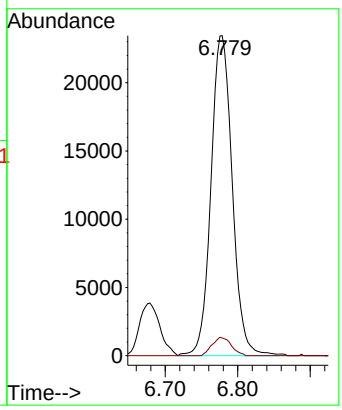


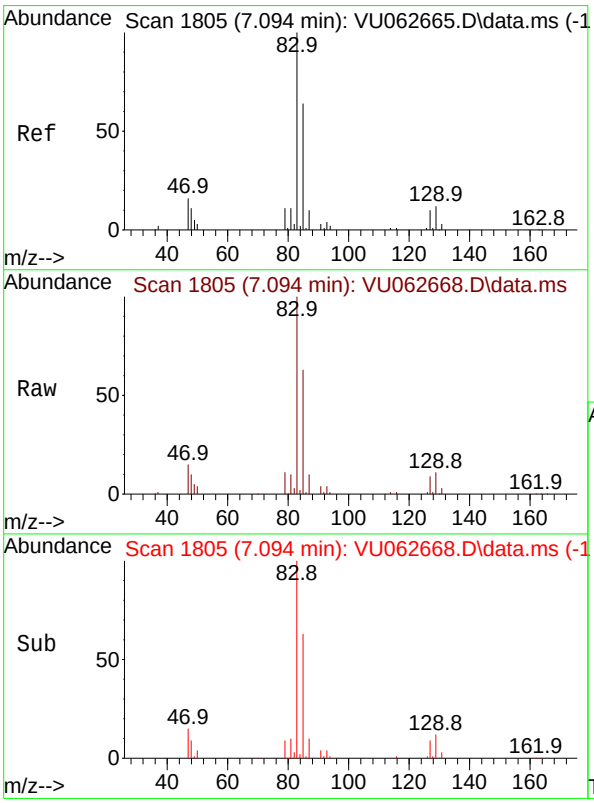
#37
1,2-Dichloropropane
Concen: 50.901 ug/L
RT: 6.779 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 47801

Ion	Ratio	Lower	Upper
63	100		
112	5.2	3.6	5.4

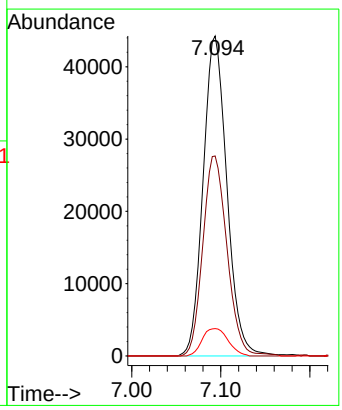


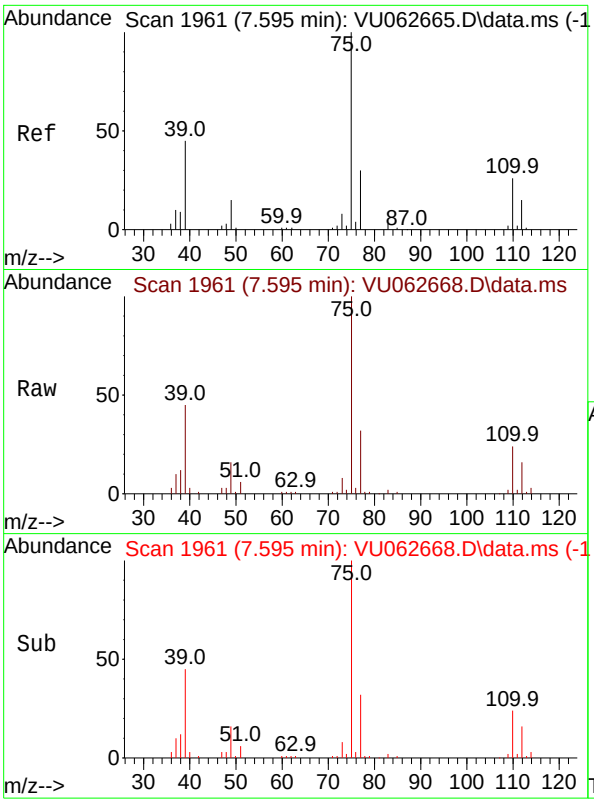


#38
Bromodichloromethane
Concen: 50.626 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 83 Resp: 81962

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.9	83.3
127	8.6	7.8	11.6



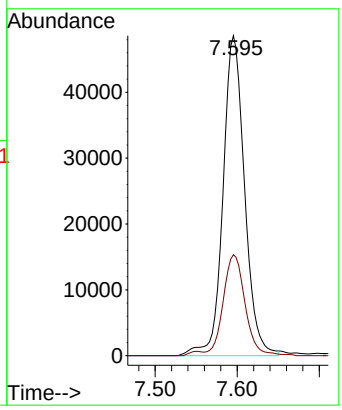


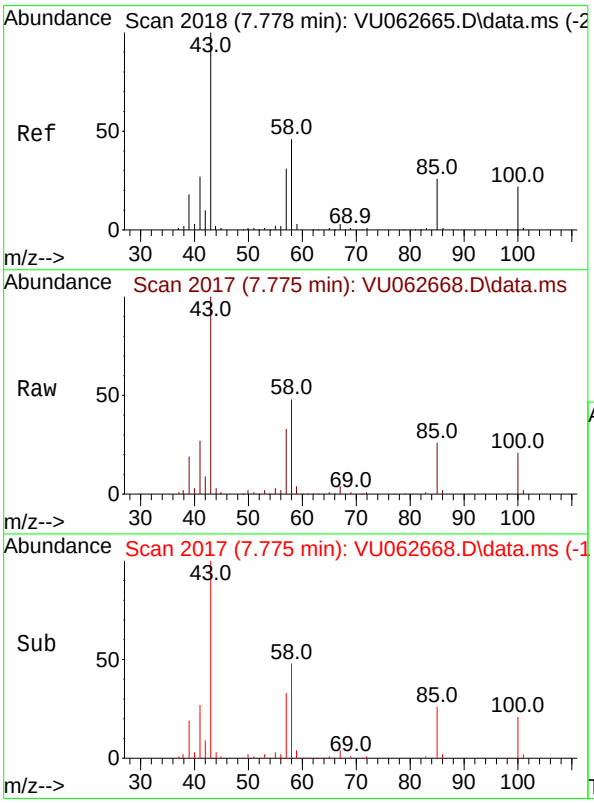
#39
cis-1,3-Dichloropropene
Concen: 51.222 ug/L
RT: 7.595 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 88896

Ion	Ratio	Lower	Upper
75	100		
77	31.5	21.1	39.3

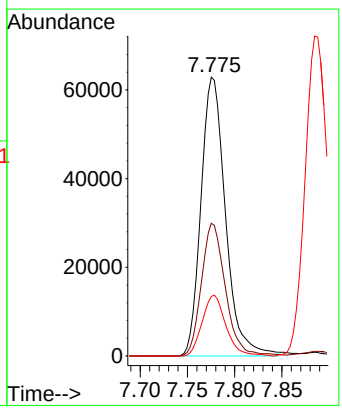


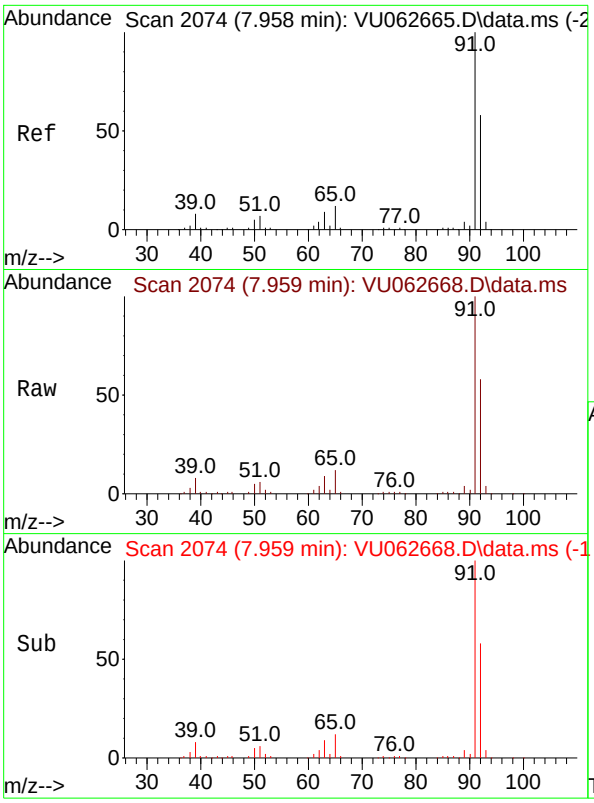


#40
4-Methyl-2-pentanone
Concen: 109.645 ug/L
RT: 7.775 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 43 Resp: 113434

Ion	Ratio	Lower	Upper
43	100		
58	46.0	35.6	53.4
100	21.0	16.9	25.3



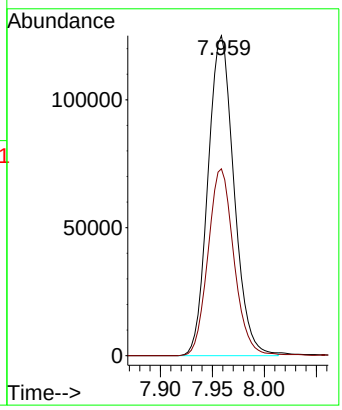


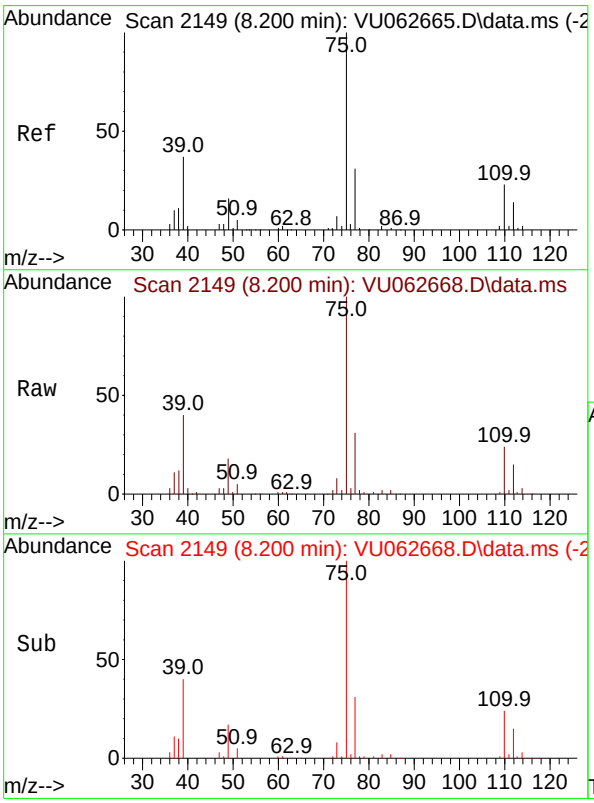
#42
Toluene
Concen: 50.338 ug/L
RT: 7.959 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 217577

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.3	74.9

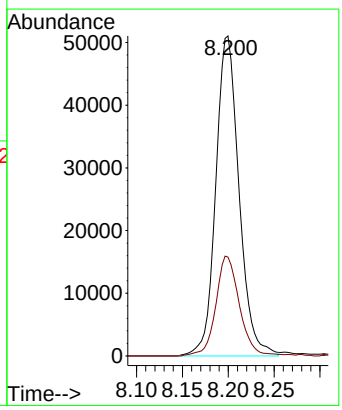


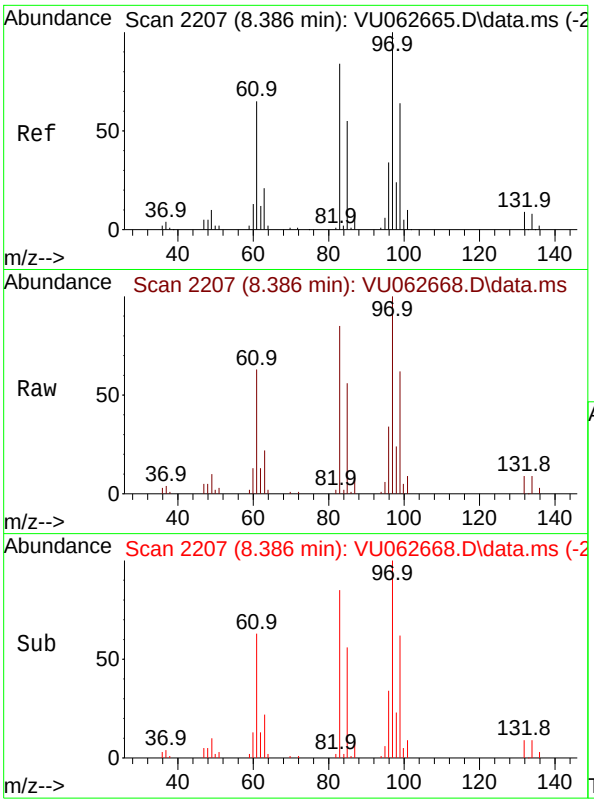


#44
trans-1,3-Dichloropropene
Concen: 52.160 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 75 Resp: 90070

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.4	39.8



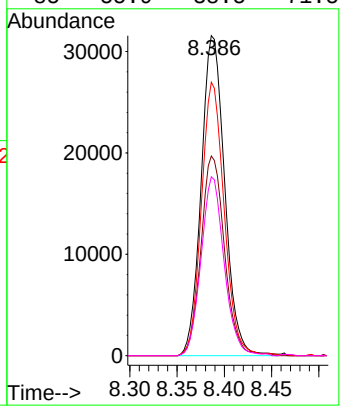


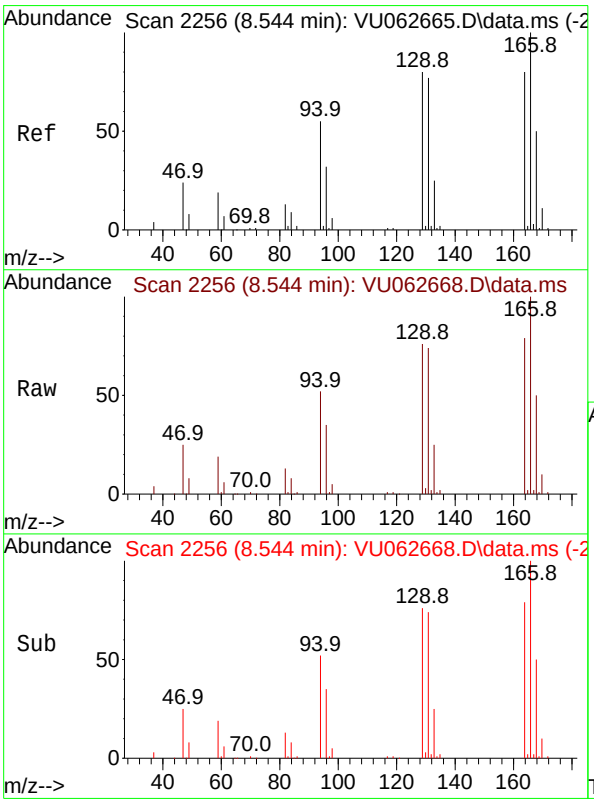
#45
1,1,2-Trichloroethane
Concen: 51.444 ug/L
RT: 8.386 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 54496

Ion	Ratio	Lower	Upper
97	100		
99	62.4	45.0	83.6
83	85.5	58.9	109.3
85	55.9	38.5	71.5

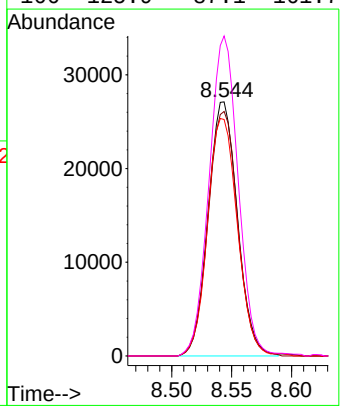


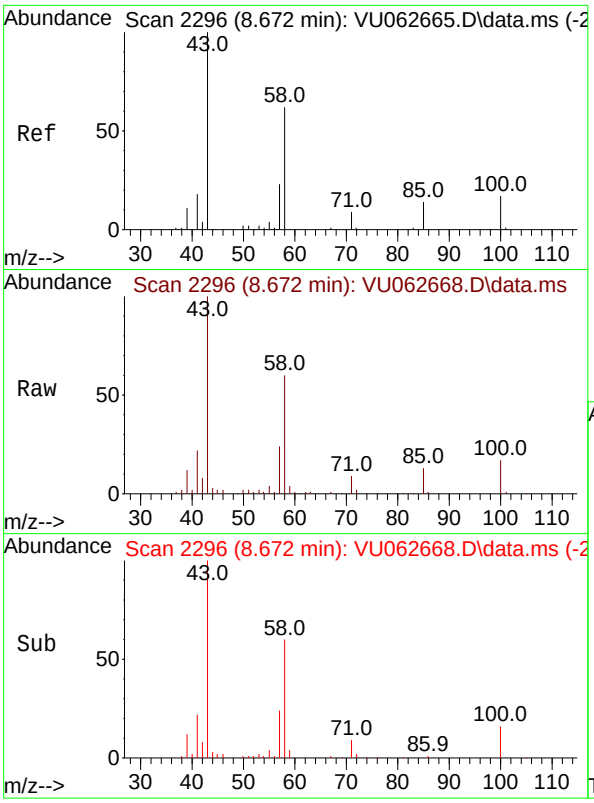


#46
Tetrachloroethene
Concen: 50.787 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:164 Resp: 46112

Ion	Ratio	Lower	Upper
164	100		
129	96.2	69.7	129.5
131	93.1	67.3	124.9
166	125.9	87.1	161.7



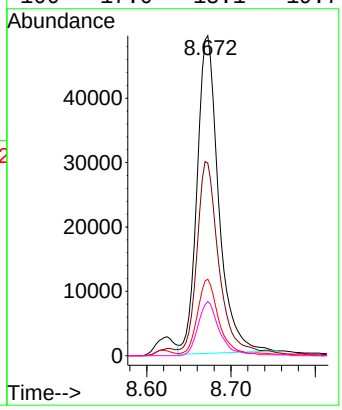


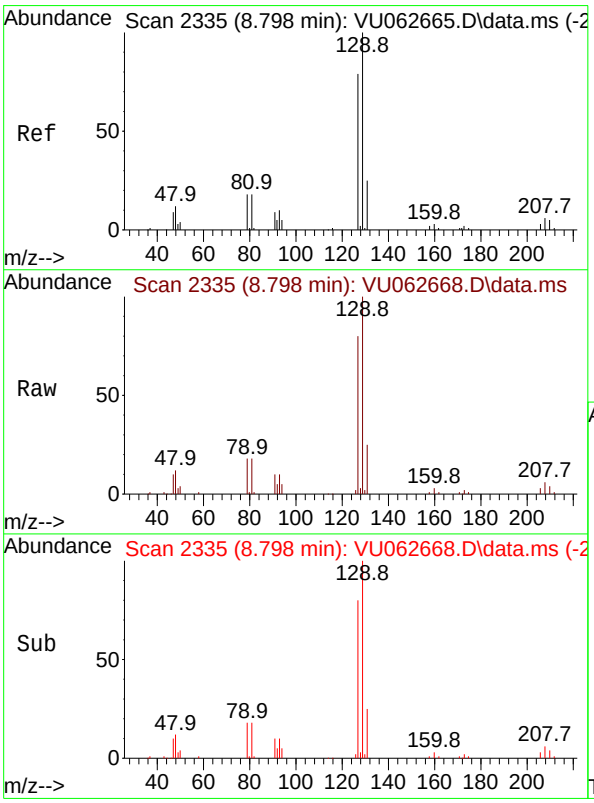
#48
2-Hexanone
Concen: 112.395 ug/L
RT: 8.672 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 88134

Ion	Ratio	Lower	Upper
43	100		
58	59.1	48.6	73.0
57	22.6	18.6	28.0
100	17.0	13.1	19.7

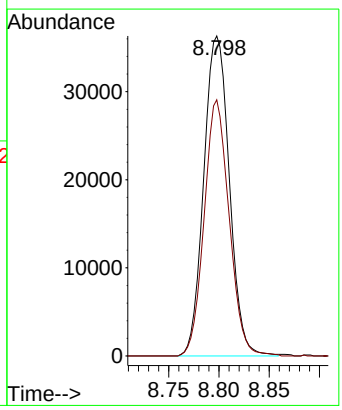


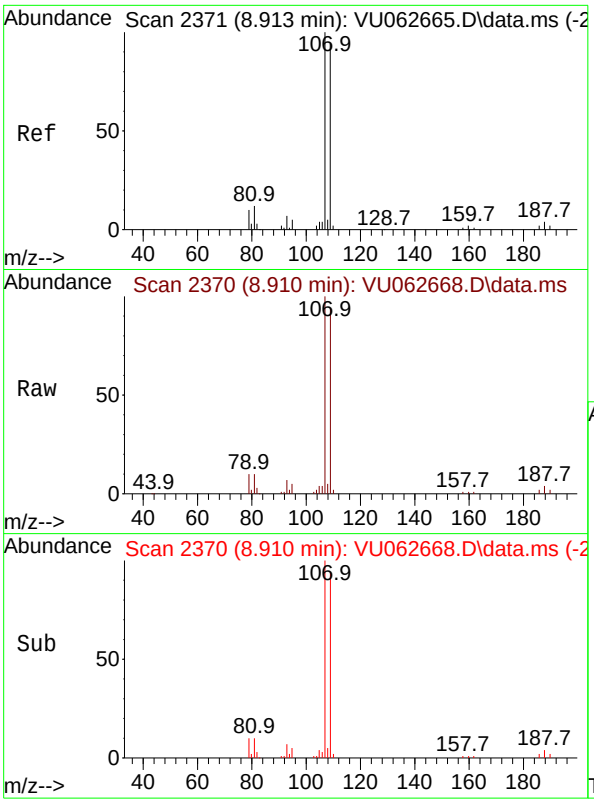


#49
Dibromochloromethane
Concen: 50.264 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:129 Resp: 64409

Ion	Ratio	Lower	Upper
129	100		
127	80.0	55.2	102.6



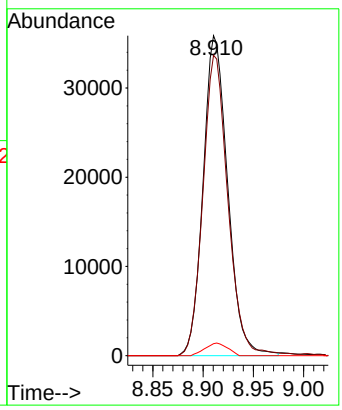


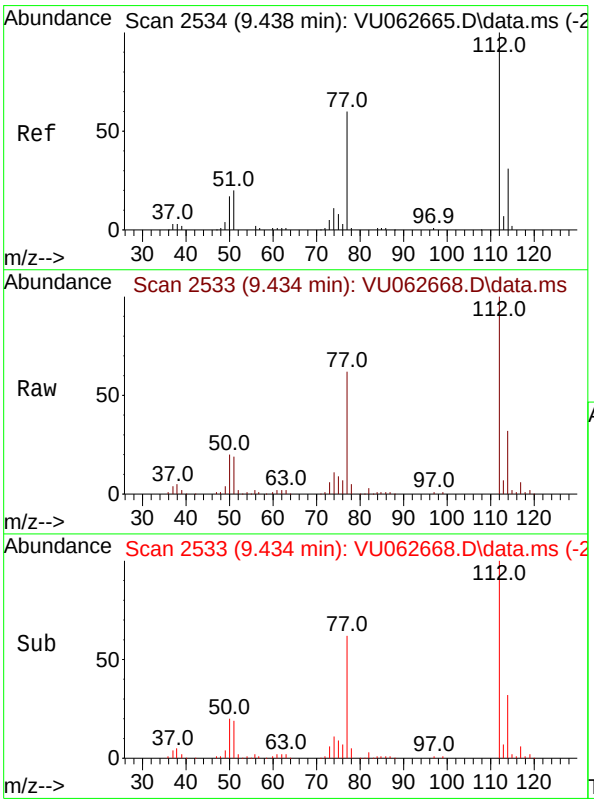
#50
1,2-Dibromoethane
Concen: 51.207 ug/L
RT: 8.910 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 60971

Ion	Ratio	Lower	Upper
107	100		
109	93.9	65.8	122.2
188	3.7	2.9	4.3

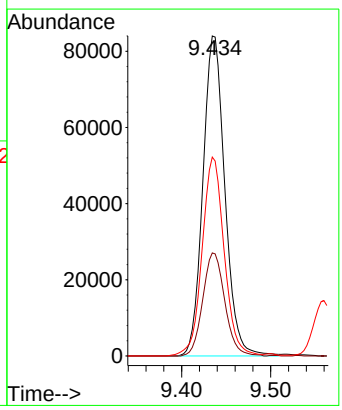


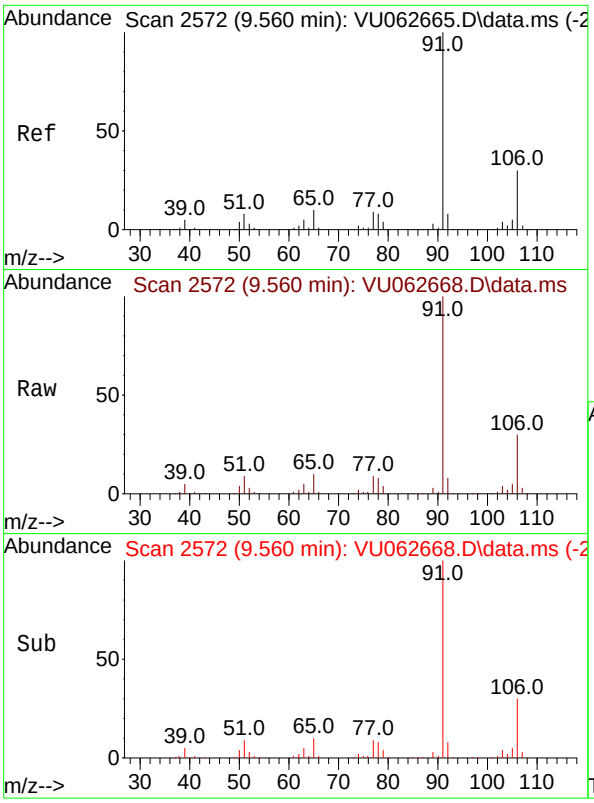


#51
Chlorobenzene
Concen: 50.728 ug/L
RT: 9.434 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:112 Resp: 143829

Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.7	40.3
77	62.2	48.7	73.1



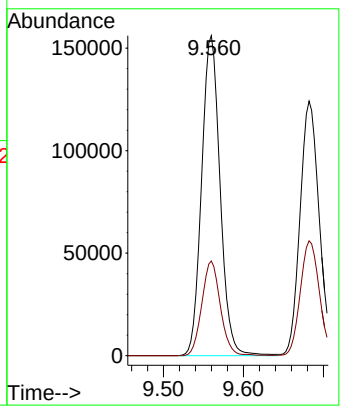


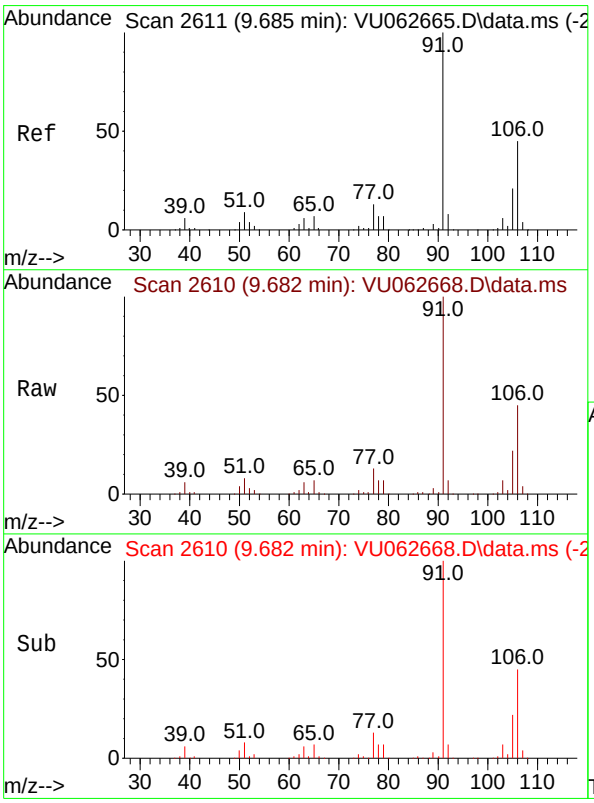
#52
Ethylbenzene
Concen: 50.736 ug/L
RT: 9.560 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 251552

Ion	Ratio	Lower	Upper
91	100		
106	29.6	20.9	38.9

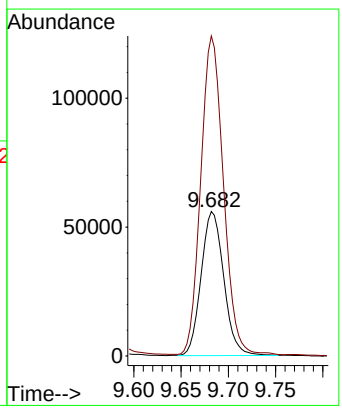


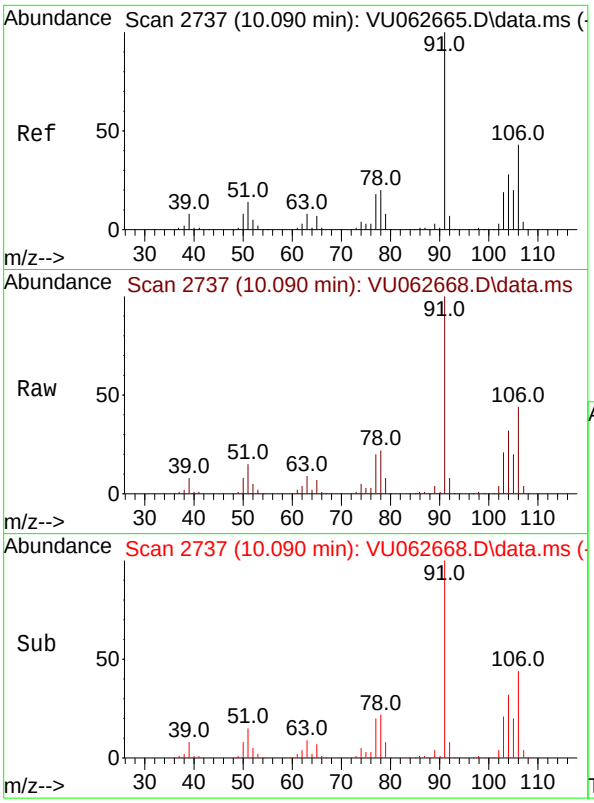


#53
m,p-Xylene
Concen: 50.642 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:106 Resp: 93077

Ion	Ratio	Lower	Upper
106	100		
91	221.6	155.2	288.2



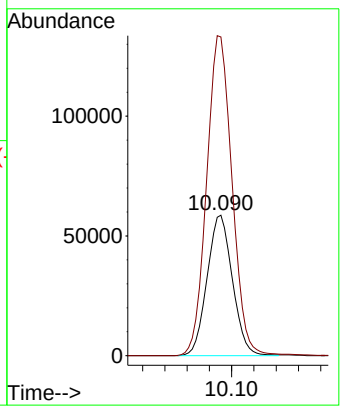


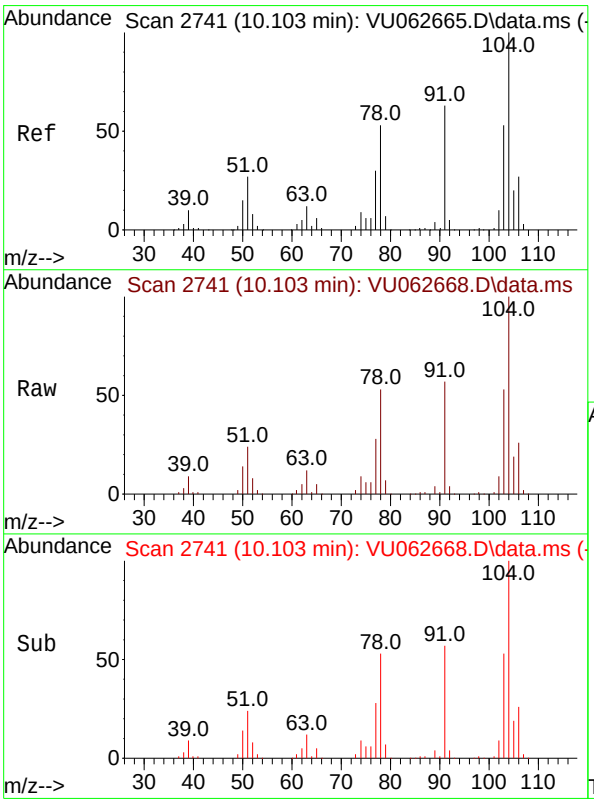
#54
o-Xylene
Concen: 51.927 ug/L
RT: 10.090 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 92652

Ion	Ratio	Lower	Upper
106	100		
91	226.8	163.4	303.4

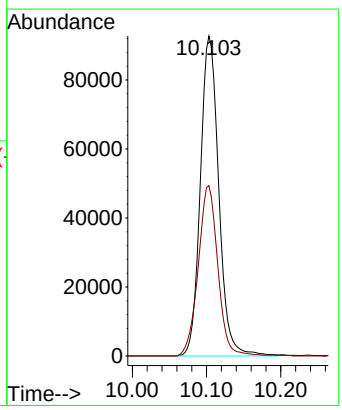


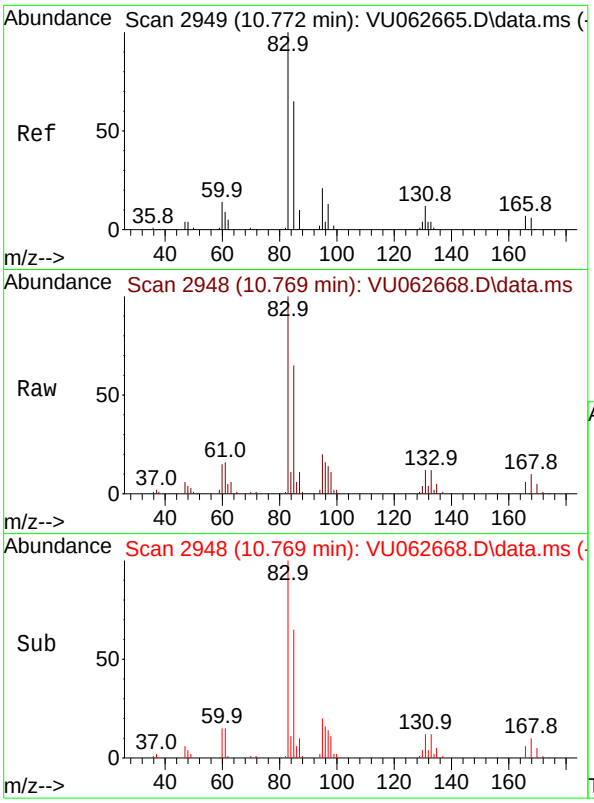


#55
Styrene
Concen: 52.331 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:104 Resp: 159633

Ion	Ratio	Lower	Upper
104	100		
78	53.3	37.4	69.4



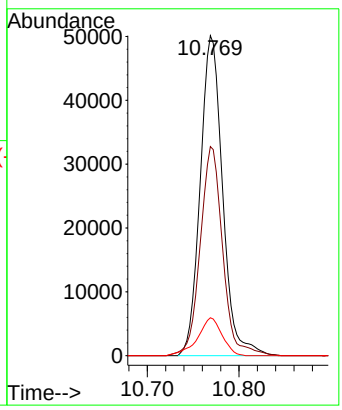


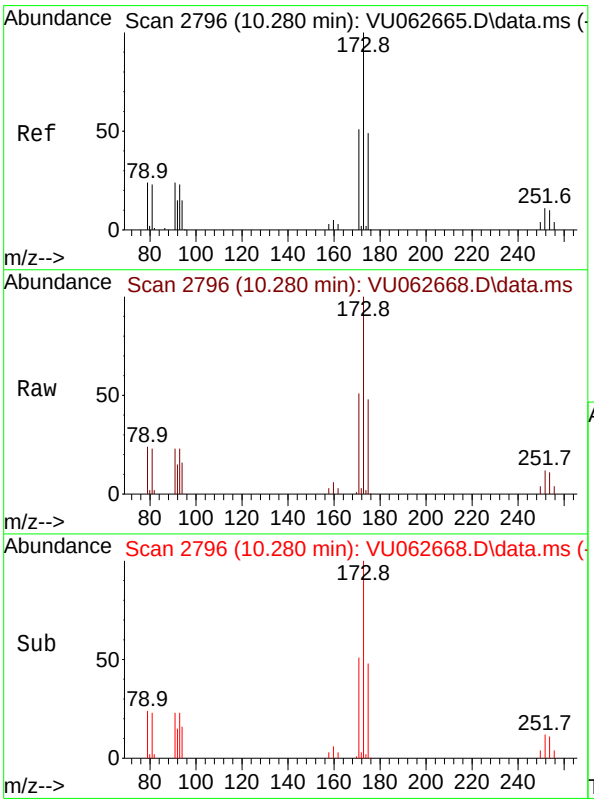
#57
1,1,2,2-Tetrachloroethane
Concen: 52.564 ug/L
RT: 10.769 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 85049

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.5	86.5
131	11.9	10.1	15.1

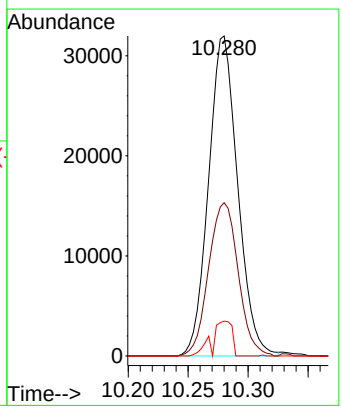


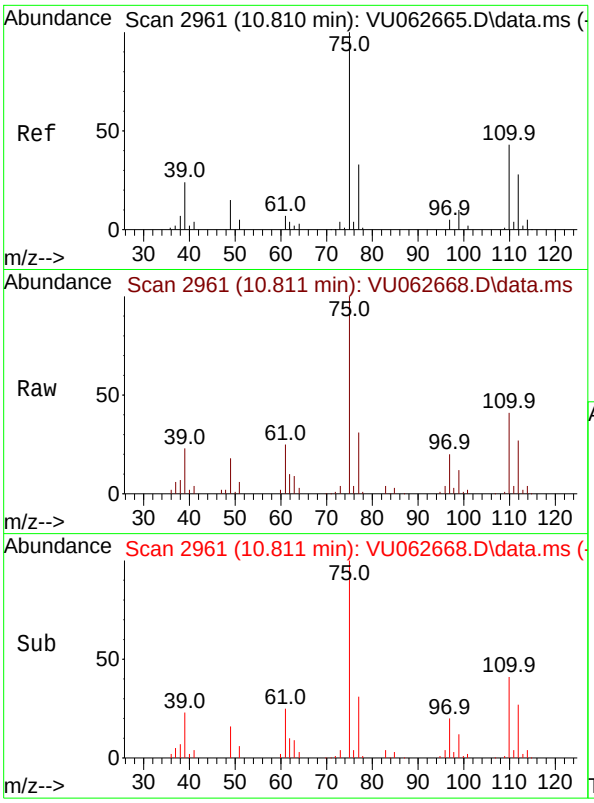


#59
Bromoform
Concen: 52.737 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:173 Resp: 54060

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.8	58.2
254	1.6	7.2	10.8#



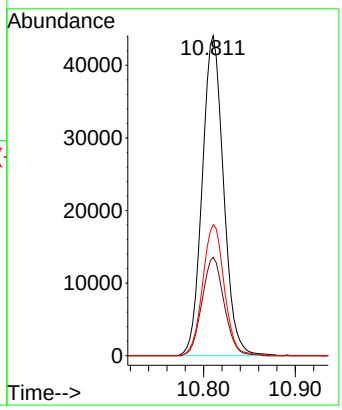


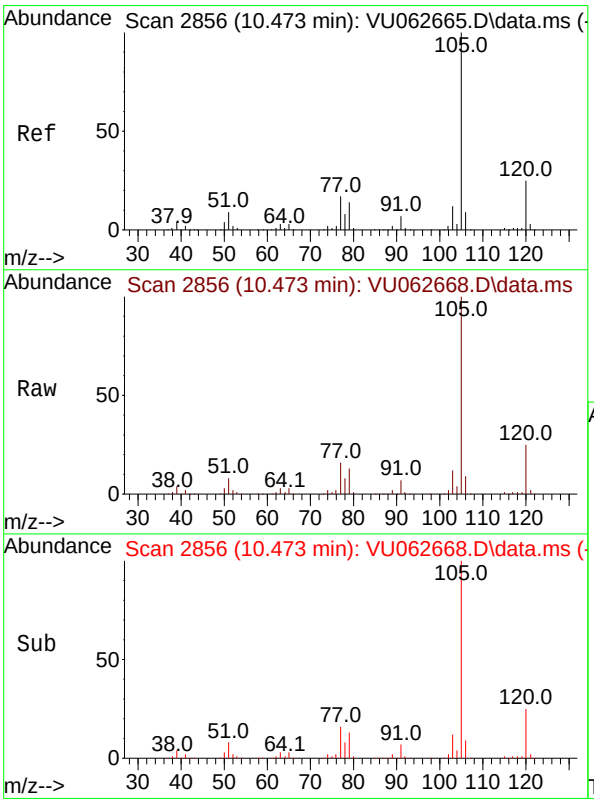
#60
1,2,3-Trichloropropane
Concen: 52.405 ug/L
RT: 10.811 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 71136

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.6	40.0
110	41.6	34.6	52.0

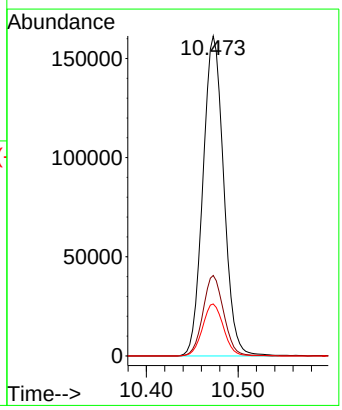


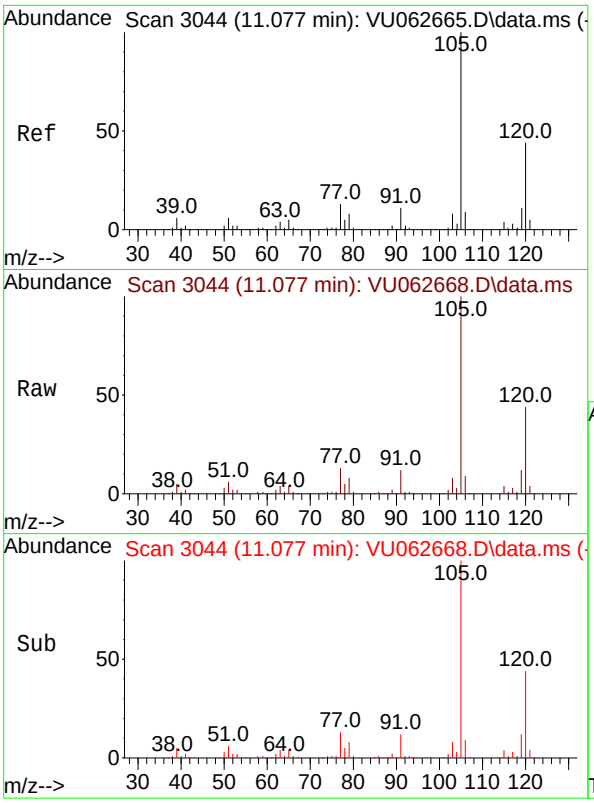


#61
Isopropylbenzene
Concen: 51.638 ug/L
RT: 10.473 min Scan# 2856
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:105 Resp: 254477

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.1	30.1
77	16.3	13.3	19.9



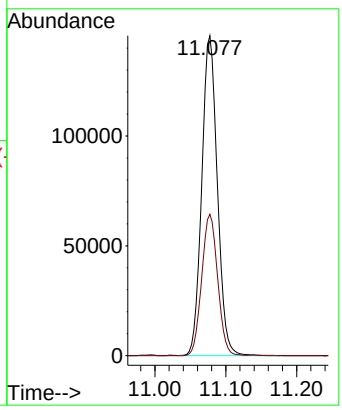


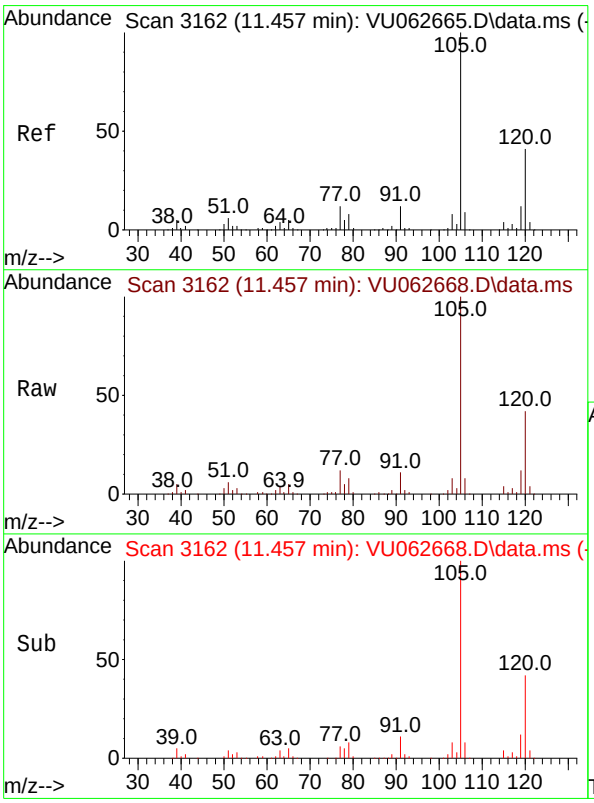
#62
1,3,5-Trimethylbenzene
Concen: 51.881 ug/L
RT: 11.077 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 222547

Ion	Ratio	Lower	Upper
105	100		
120	45.1	36.0	54.0

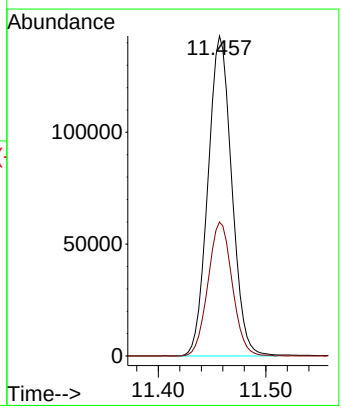


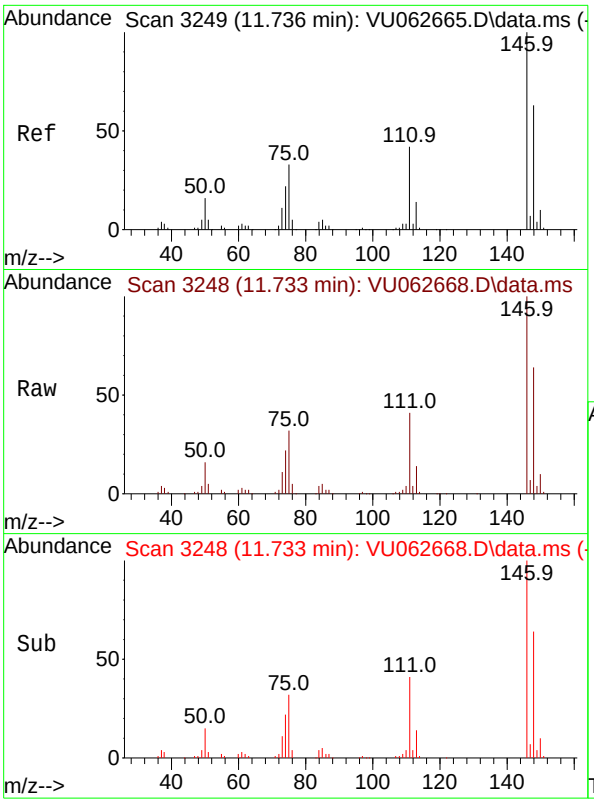


#63
1,2,4-Trimethylbenzene
Concen: 52.470 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:105 Resp: 220115

Ion	Ratio	Lower	Upper
105	100		
120	42.5	33.7	50.5



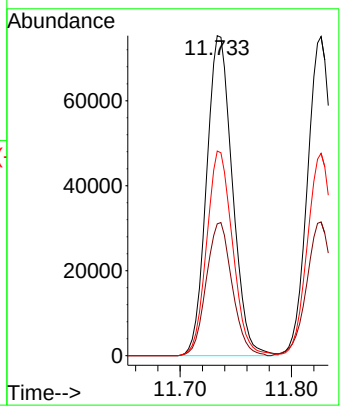


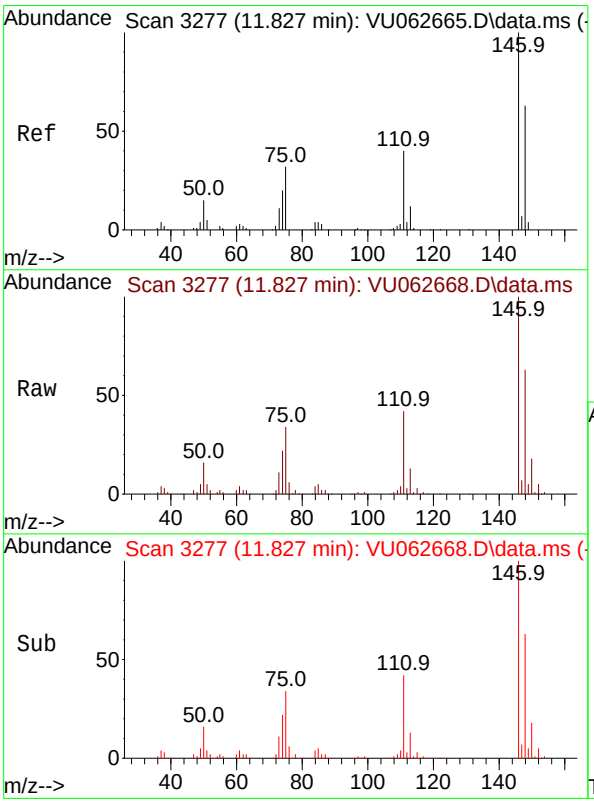
#64
1,3-Dichlorobenzene
Concen: 51.973 ug/L
RT: 11.733 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 121801

Ion	Ratio	Lower	Upper
146	100		
111	41.2	29.7	55.1
148	63.9	44.4	82.4

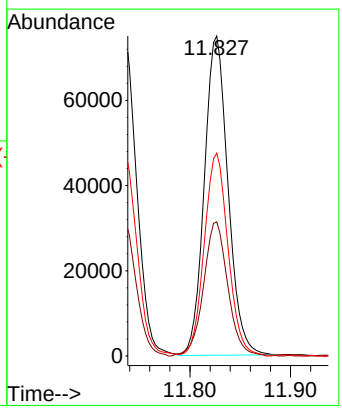


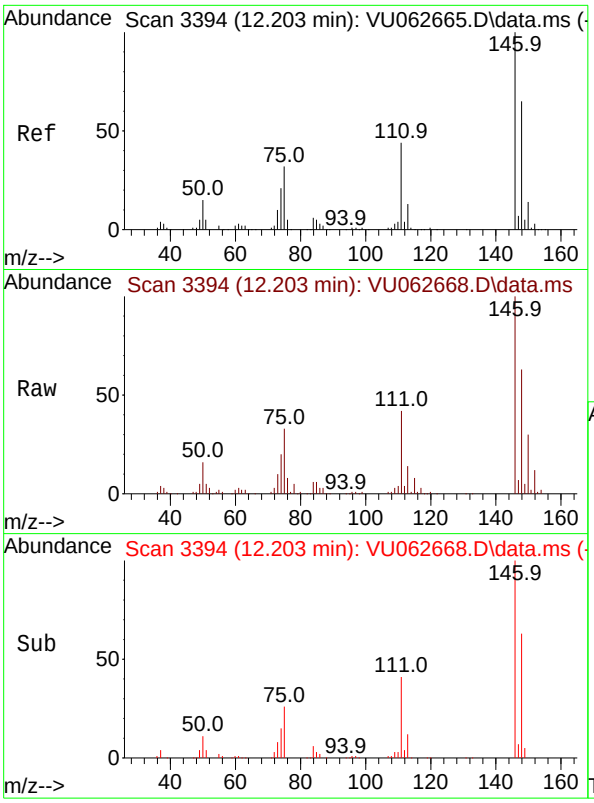


#65
1,4-Dichlorobenzene
Concen: 51.916 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:146 Resp: 122748

Ion	Ratio	Lower	Upper
146	100		
111	41.9	28.3	52.7
148	63.4	44.4	82.4



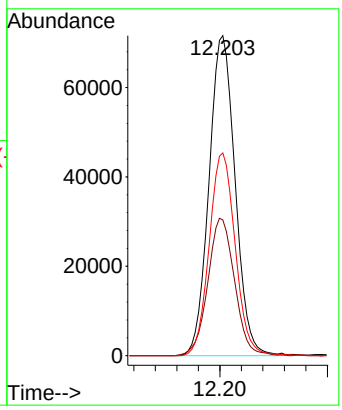


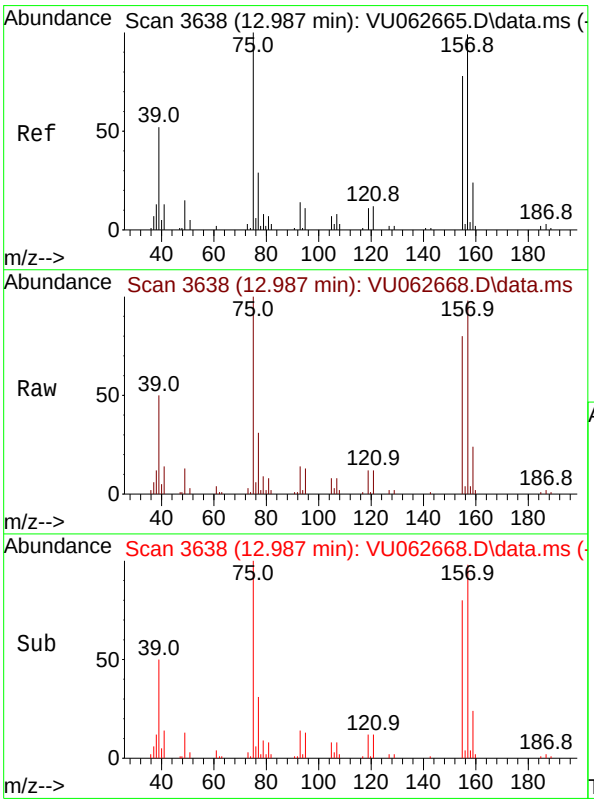
#67
1,2-Dichlorobenzene
Concen: 53.143 ug/L
RT: 12.203 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 120774

Ion	Ratio	Lower	Upper
146	100		
111	42.4	35.6	53.4
148	63.4	52.0	78.0

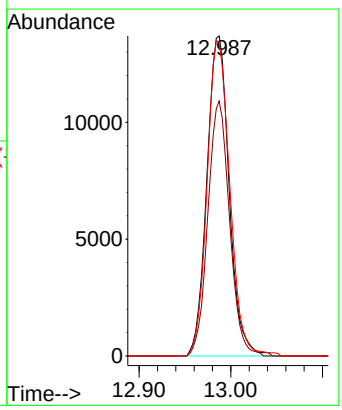


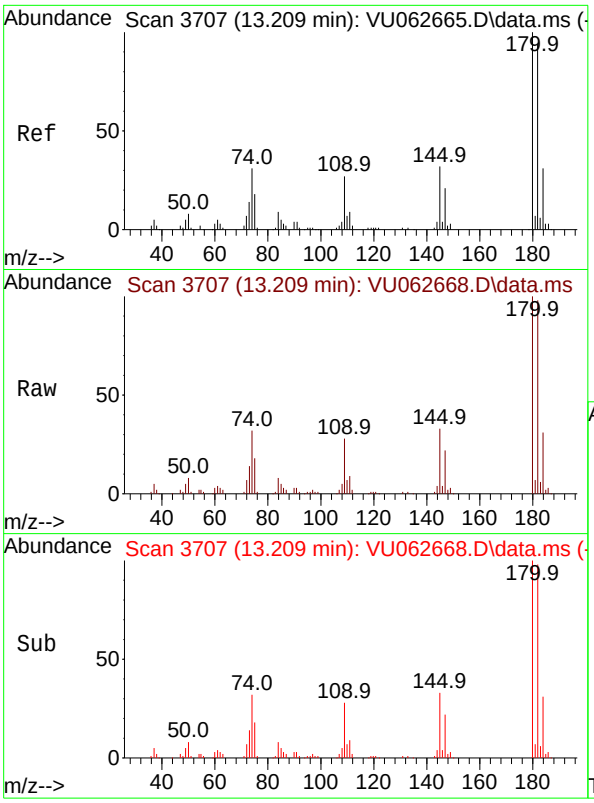


#68
1,2-Dibromo-3-chloropropane
Concen: 55.778 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion: 75 Resp: 23105

Ion	Ratio	Lower	Upper
75	100		
155	79.6	62.0	93.0
157	98.1	82.1	123.1



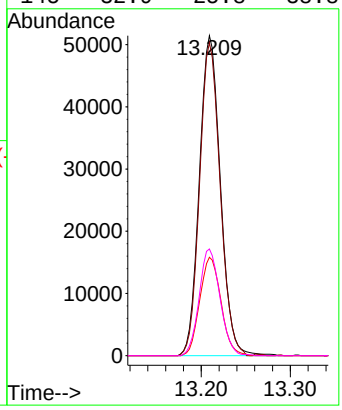


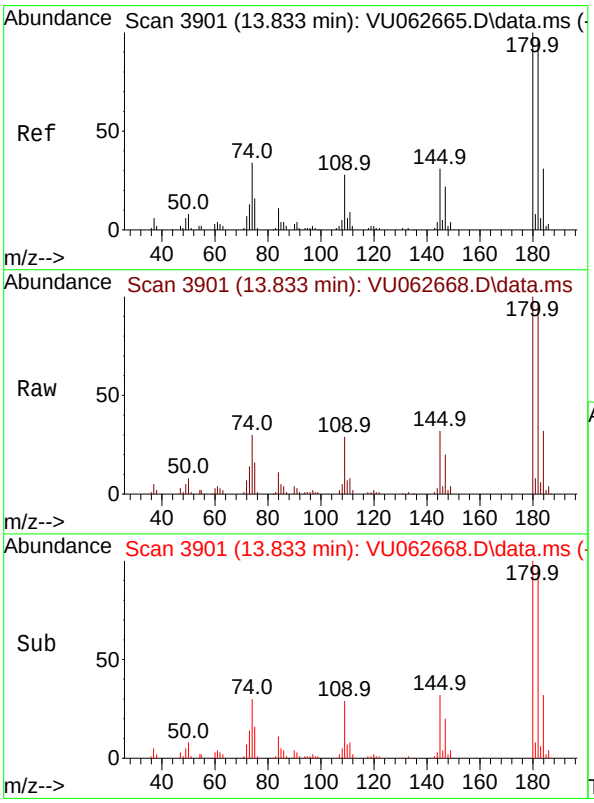
#69
1,3,5-Trichlorobenzene
Concen: 53.346 ug/L
RT: 13.209 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 84341

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.1	114.1
184	30.9	24.5	36.7
145	32.9	25.8	38.8

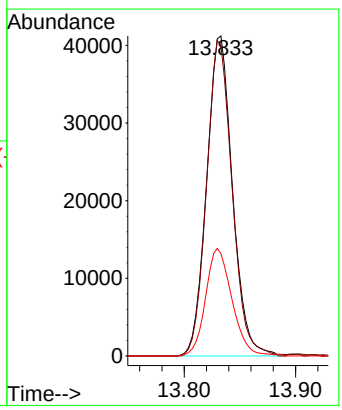


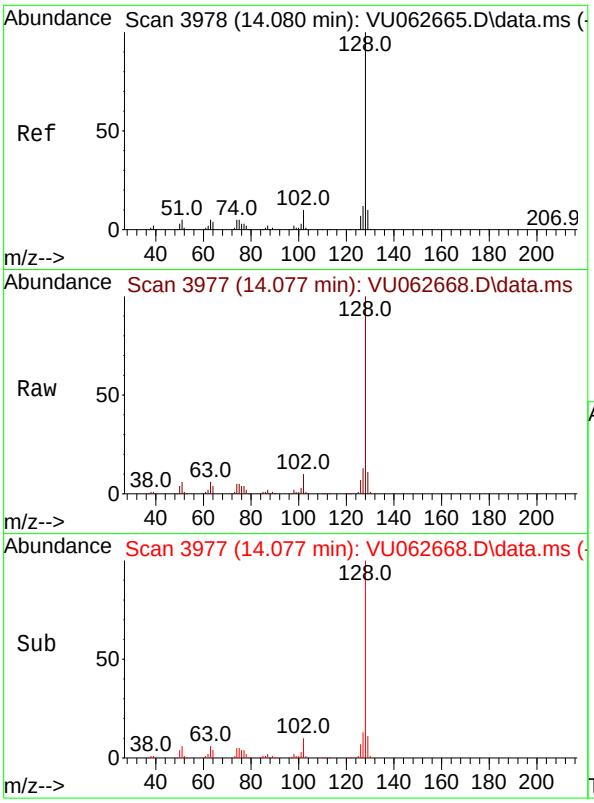


#70
1,2,4-trichlorobenzene
Concen: 54.994 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:180 Resp: 66522

Ion	Ratio	Lower	Upper
180	100		
182	97.4	75.6	113.4
145	34.2	25.6	38.4



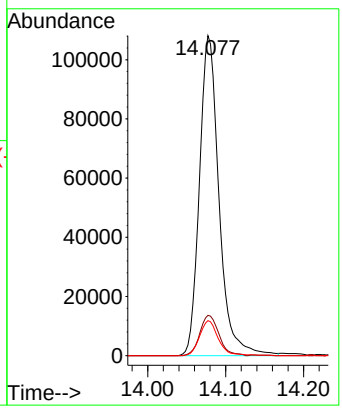


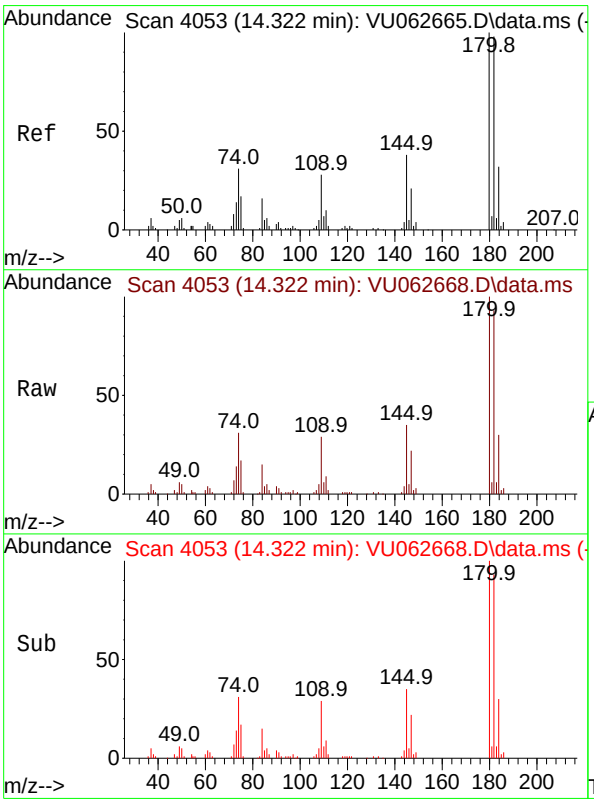
#71
Naphthalene
Concen: 60.746 ug/L
RT: 14.077 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 188899

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.2
129	10.4	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 57.659 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU062668.D
Acq: 08 Jan 2025 13:12

Tgt Ion:180 Resp: 65105

Ion	Ratio	Lower	Upper
180	100		
182	92.2	79.0	118.4
145	34.2	29.5	44.3