Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010825\
Data File : VU062665.D
Acq On : 08 Jan 2025 11:06
Operator : MD/SY
Sample : VSTD050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 08 23:06:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010825WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 08 23:04:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	148027	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	140491	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	76762	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	48535	47.784	ug/L	0.00
7) Chloroethane-d5	1.901	69	39510	52.868	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	63	101175	51.791	ug/L	0.00
21) 2-Butanone-d5	4.608	46	42473	66.212	ug/L	0.00
24) Chloroform-d	5.049	84	113760	52.418	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.689	65	76261	54.567	ug/L	0.00
32) Benzene-d6	5.714	84	194793	48.873	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.679	67	56181	45.290	ug/L	0.00
41) Toluene-d8	7.888	98	188224	50.669	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.171	79	33954	53.155	ug/L	0.00
47) 2-Hexanone-d5	8.621	63	33248	74.301	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	81023	45.056	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.183	152	73998	48.798	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	73722	52.057	ug/L	100
3) Chloromethane	1.518	50	48416	43.097	ug/L	100
5) Vinyl chloride	1.602	62	53064	45.094	ug/L	100
6) Bromomethane	1.843	94	40009	57.893	ug/L	100
8) Chloroethane	1.923	64	30936	45.634	ug/L	100
9) Trichlorofluoromethane	2.132	101	107762	56.978	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	51589	50.592	ug/L	100
12) 1,1-Dichloroethene	2.570	96	45374	48.943	ug/L	100
13) Acetone	2.611	43	36029	48.042	ug/L	100
14) Carbon disulfide	2.785	76	135726	48.552	ug/L	100
15) Methyl Acetate	2.936	43	36009	37.232	ug/L	100
16) Methylene chloride	3.033	84	50783	48.229	ug/L	100
17) trans-1,2-Dichloroethene	3.341	96	47621	49.831	ug/L	100
18) Methyl tert-butyl Ether	3.348	73	163069	50.265	ug/L	100
19) 1,1-Dichloroethane	3.853	63	86456	47.584	ug/L	100
20) cis-1,2-Dichloroethene	4.653	96	53394	49.117	ug/L	100
22) 2-Butanone	4.685	43	46655	56.871	ug/L	100
23) Bromochloromethane	4.962	128	29463	51.093	ug/L	100
25) Chloroform	5.074	83	104263	51.946	ug/L	100
27) 1,2-Dichloroethane	5.782	62	86103	53.083	ug/L	100
29) Cyclohexane	5.377	56	69200	44.718	ug/L	100
30) 1,1,1-Trichloroethane	5.303	97	103122	55.414	ug/L	100
31) Carbon tetrachloride	5.512	117	93141	55.970	ug/L	100
33) Benzene	5.762	78	195379	47.665	ug/L	100
34) Trichloroethene	6.531	95	58705	51.350	ug/L	100
35) Methylcyclohexane	6.753	83	83137	48.915	ug/L	100
37) 1,2-Dichloropropane	6.778	63	46759	43.683	ug/L	100
38) Bromodichloromethane	7.094	83	80774	53.404	ug/L	100
39) cis-1,3-Dichloropropene	7.595	75	87206	49.225	ug/L	100
40) 4-Methyl-2-pentanone	7.778	43	99306	76.250	ug/L	100
42) Toluene	7.958	91	219709	49.702	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	87053	52.472	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010825\
Data File : VU062665.D
Acq On : 08 Jan 2025 11:06
Operator : MD/SY
Sample : VSTD050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 08 23:06:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010825WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 08 23:04:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.386	97	52081	48.121	ug/L	100
46) Tetrachloroethene	8.544	164	46528	53.151	ug/L	100
48) 2-Hexanone	8.672	43	71620	66.544	ug/L	100
49) Dibromochloromethane	8.798	129	62649	53.823	ug/L	100
50) 1,2-Dibromoethane	8.913	107	57544	48.746	ug/L	100
51) Chlorobenzene	9.438	112	142127	50.356	ug/L	100
52) Ethylbenzene	9.560	91	250726	51.312	ug/L	100
53) m,p-Xylene	9.685	106	94012	52.022	ug/L	100
54) o-Xylene	10.090	106	92031	51.886	ug/L	100
55) Styrene	10.103	104	158264	53.014	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.772	83	78510	44.540	ug/L	100
59) Bromoform	10.280	173	51266	52.248	ug/L	100
60) 1,2,3-Trichloropropane	10.810	75	64319	42.255	ug/L	100
61) Isopropylbenzene	10.473	105	256730	50.051	ug/L	100
62) 1,3,5-Trimethylbenzene	11.077	105	225331	51.181	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	221403	52.401	ug/L	100
64) 1,3-Dichlorobenzene	11.736	146	120138	50.286	ug/L	100
65) 1,4-Dichlorobenzene	11.827	146	121776	50.127	ug/L	100
67) 1,2-Dichlorobenzene	12.203	146	113909	48.547	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.987	75	20048	45.758	ug/L	100
69) 1,3,5-Trichlorobenzene	13.209	180	83046	49.535	ug/L	100
70) 1,2,4-trichlorobenzene	13.833	180	63378	45.119	ug/L	100
71) Naphthalene	14.080	128	150824	40.737	ug/L	100
72) 1,2,3-Trichlorobenzene	14.322	180	56560	42.384	ug/L	100

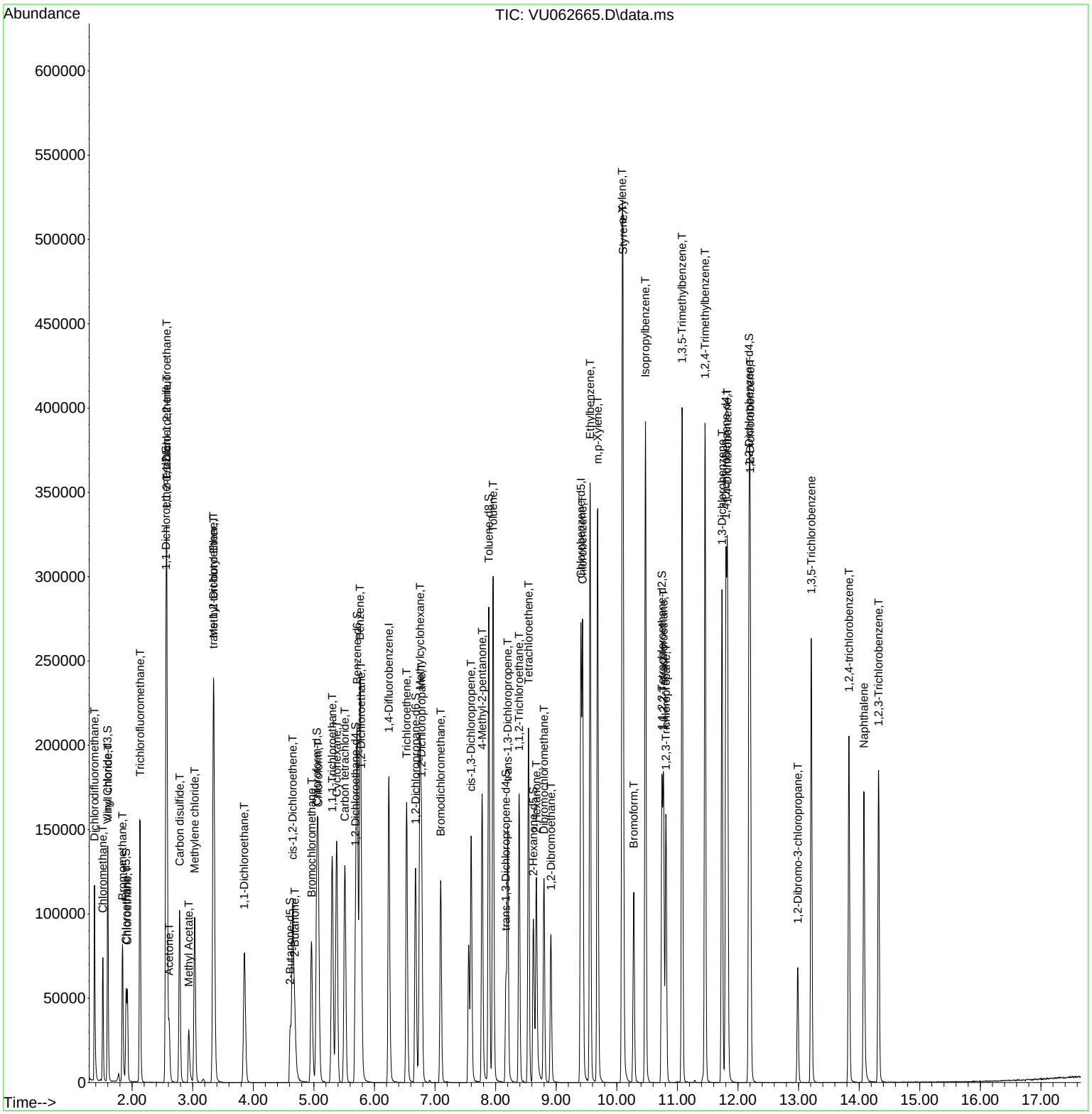
(#) = qualifier out of range (m) = manual integration (+) = signals summed

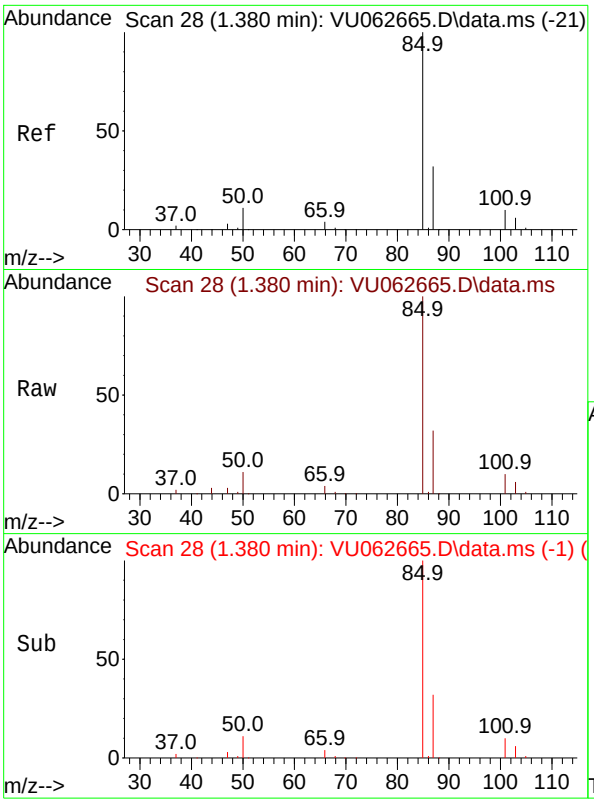
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010825\
Data File : VU062665.D
Acq On : 08 Jan 2025 11:06
Operator : MD/SY
Sample : VSTD050
Misc : 5mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 08 23:06:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010825WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 08 23:04:08 2025
Response via : Initial Calibration



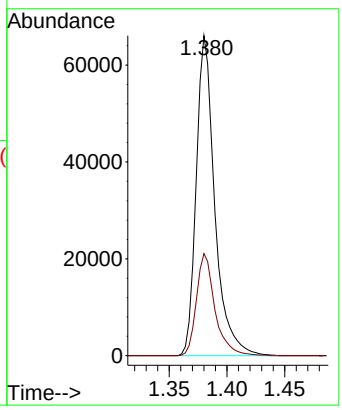


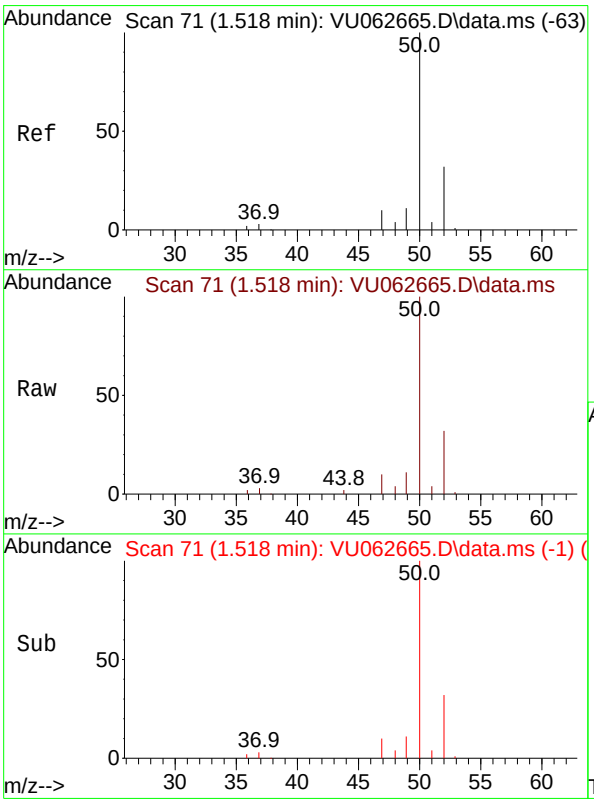
#2
Dichlorodifluoromethane
Concen: 52.057 ug/L
RT: 1.380 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 73722

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.5	38.3

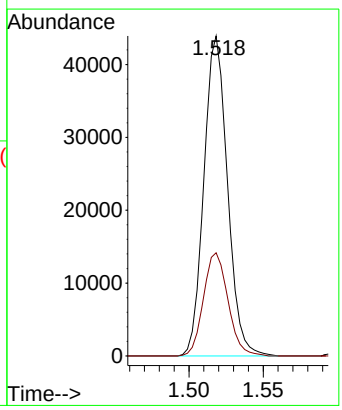


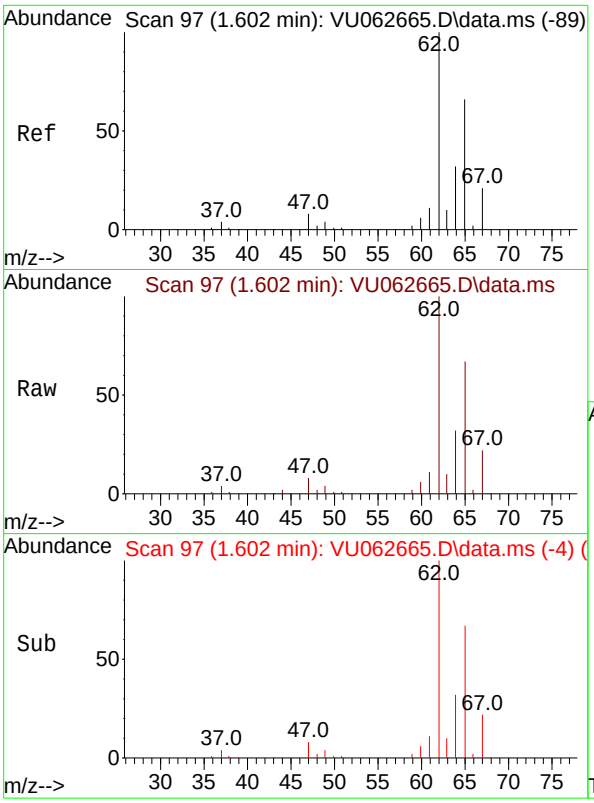


#3
Chloromethane
Concen: 43.097 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 50 Resp: 48416

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.5	41.9



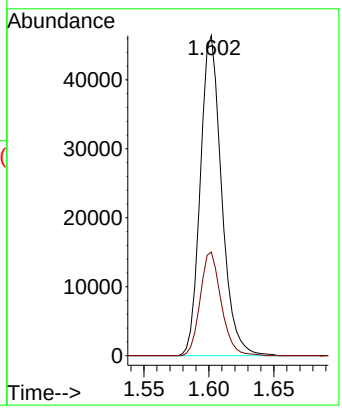


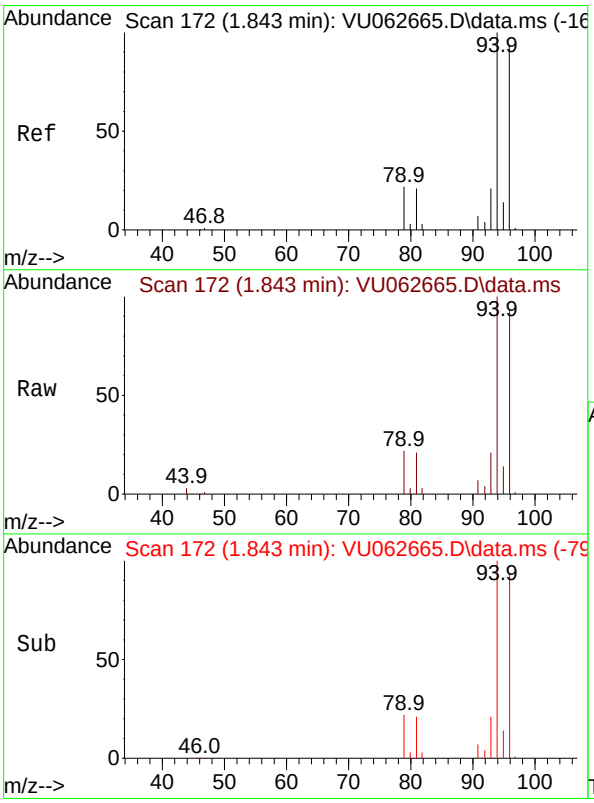
#5
Vinyl chloride
Concen: 45.094 ug/L
RT: 1.602 min Scan# 9
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 53064

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.7	42.1

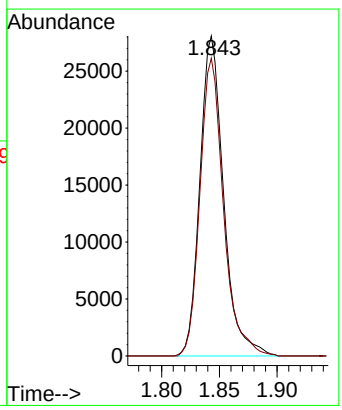


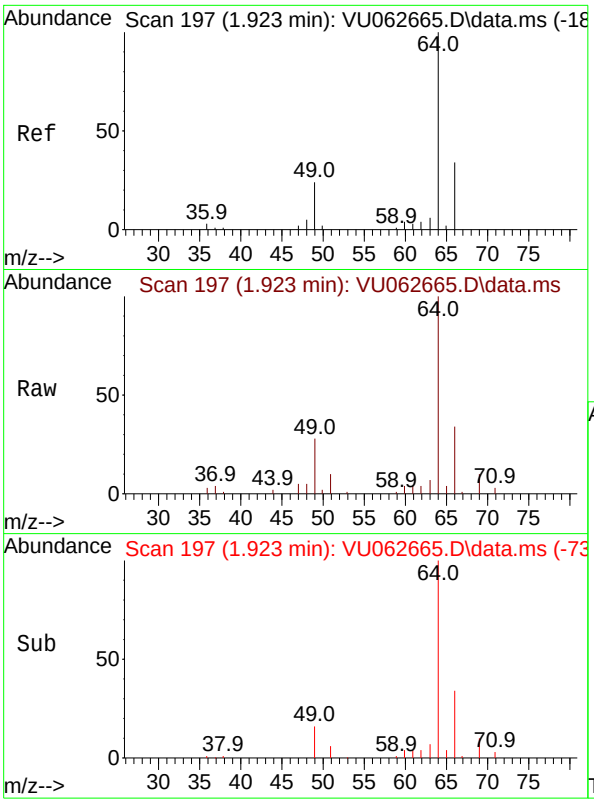


#6
Bromomethane
Concen: 57.893 ug/L
RT: 1.843 min Scan# 172
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 94 Resp: 40009

Ion	Ratio	Lower	Upper
94	100		
96	93.1	65.2	121.0



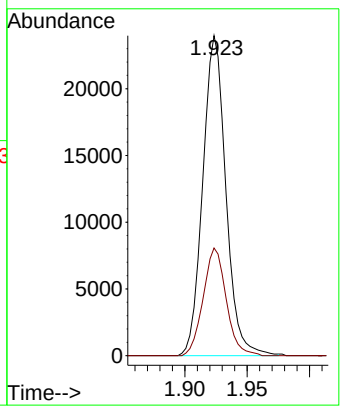


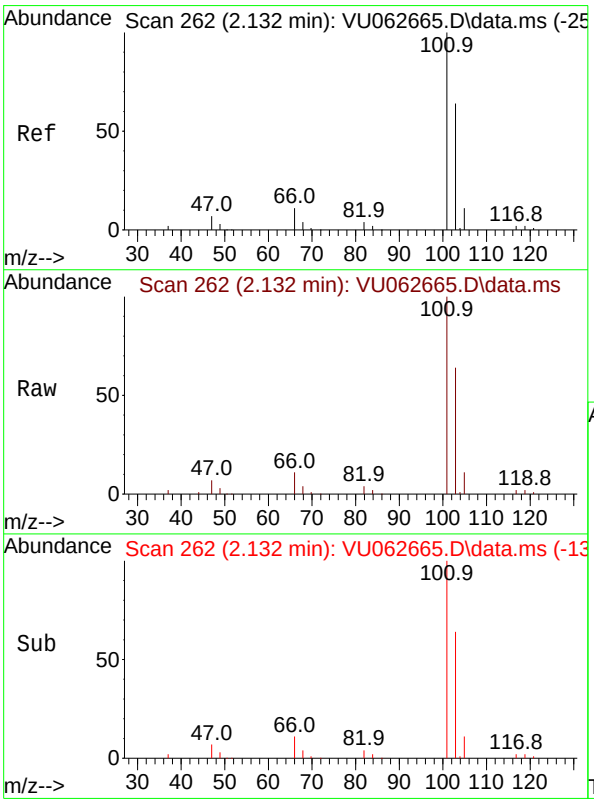
#8
Chloroethane
Concen: 45.634 ug/L
RT: 1.923 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 30936

Ion	Ratio	Lower	Upper
64	100		
66	33.7	23.6	43.8

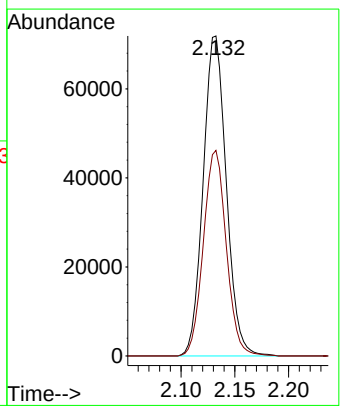


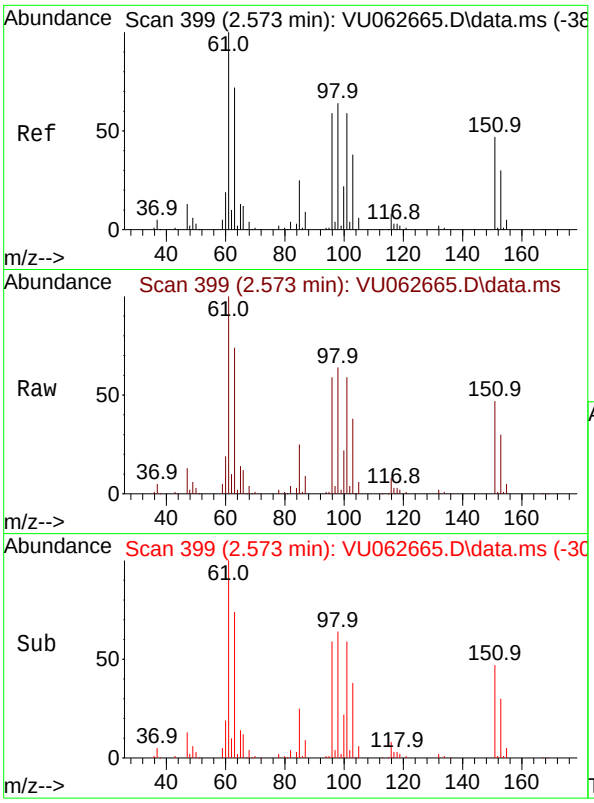


#9
Trichlorofluoromethane
Concen: 56.978 ug/L
RT: 2.132 min Scan# 262
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:101 Resp: 107762

Ion	Ratio	Lower	Upper
101	100		
103	63.7	51.0	76.4



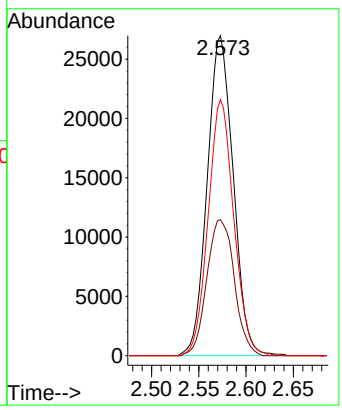


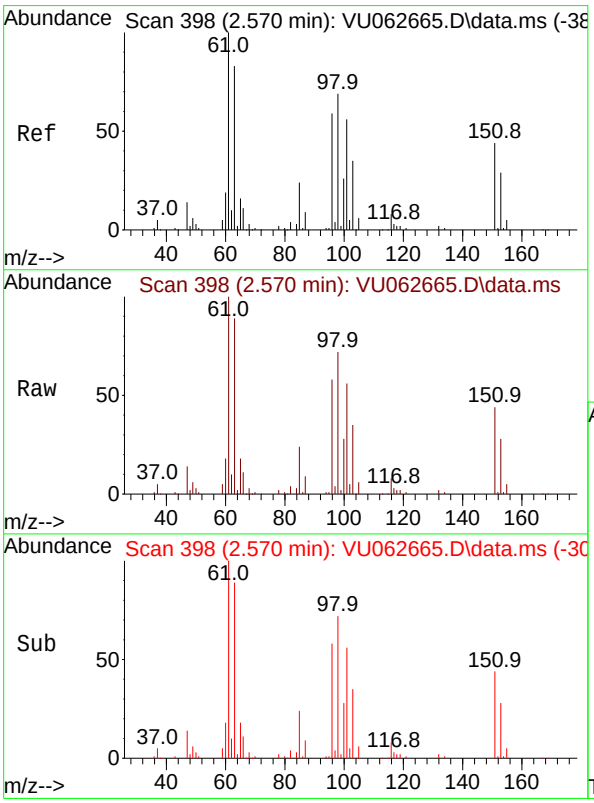
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.592 ug/L
RT: 2.573 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 51589

Ion	Ratio	Lower	Upper
101	100		
85	44.9	35.9	53.9
151	78.8	63.0	94.6

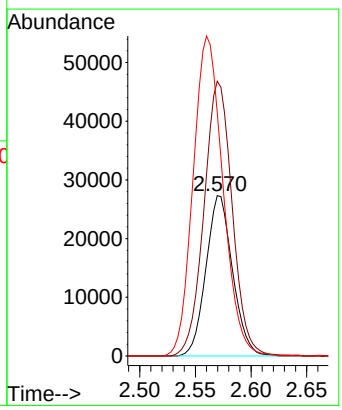


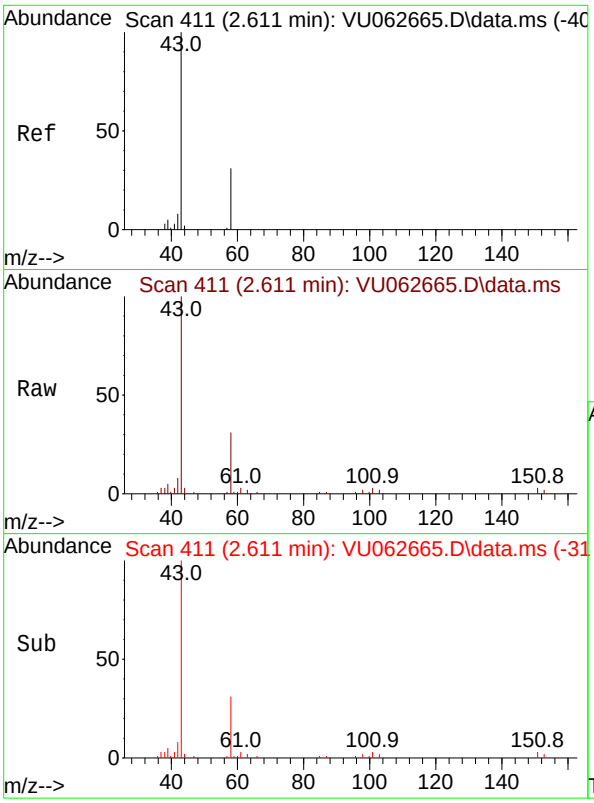


#12
1,1-Dichloroethene
Concen: 48.943 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 96 Resp: 45374

Ion	Ratio	Lower	Upper
96	100		
61	171.3	119.9	222.7
63	151.9	106.3	197.5



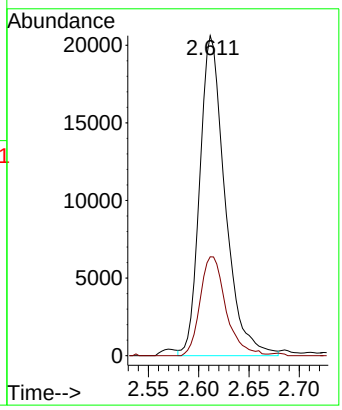


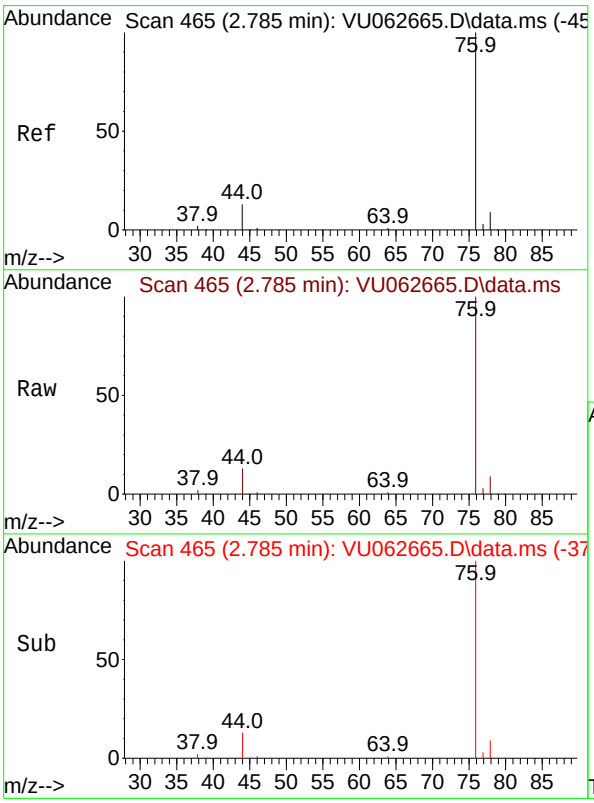
#13
Acetone
Concen: 48.042 ug/L
RT: 2.611 min Scan# 4
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 36029

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	62.4

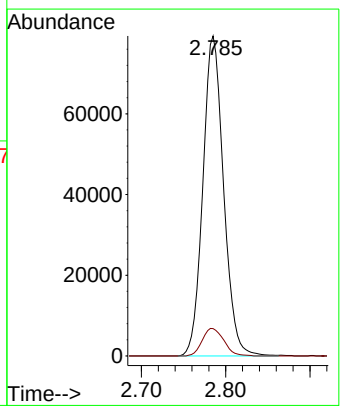


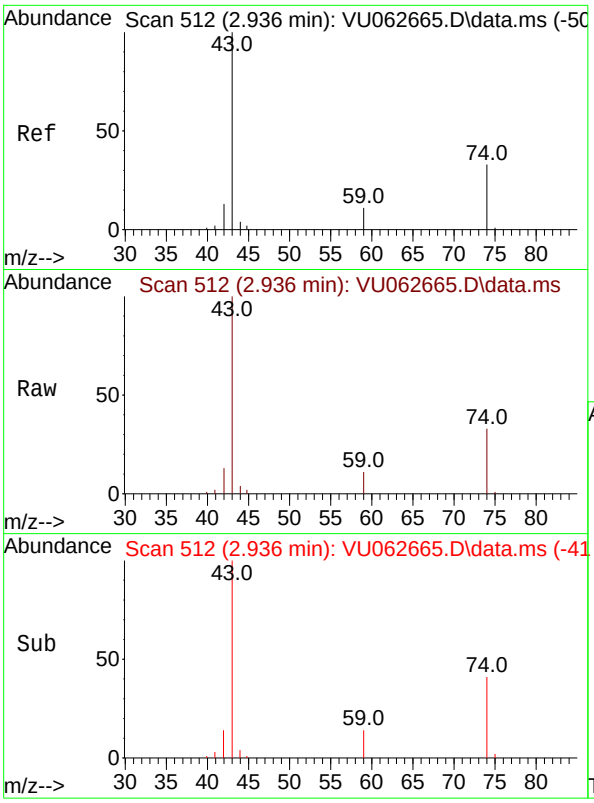


#14
Carbon disulfide
Concen: 48.552 ug/L
RT: 2.785 min Scan# 465
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 76 Resp: 135726

Ion	Ratio	Lower	Upper
76	100		
78	8.6	6.9	10.3



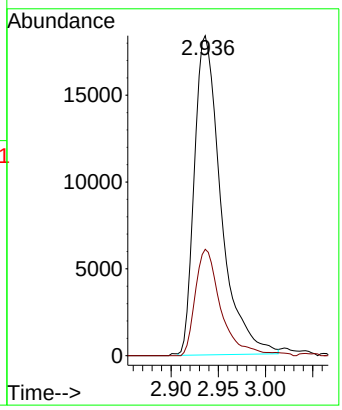


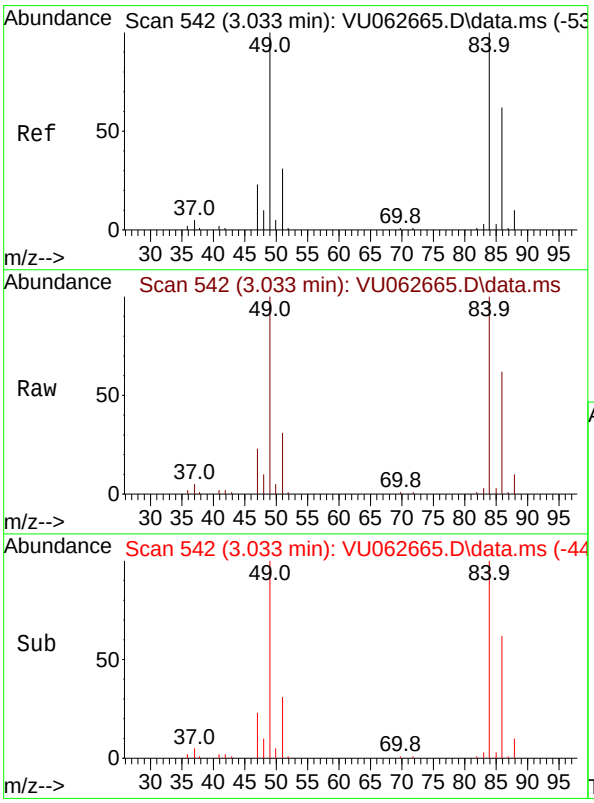
#15
Methyl Acetate
Concen: 37.232 ug/L
RT: 2.936 min Scan# 5
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 36009

Ion	Ratio	Lower	Upper
43	100		
74	31.7	25.4	38.0

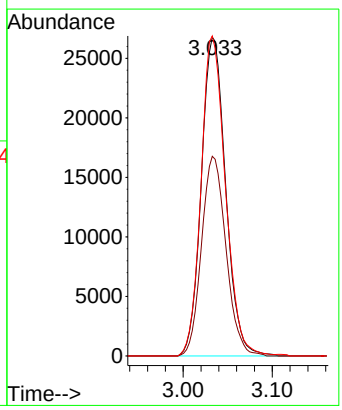


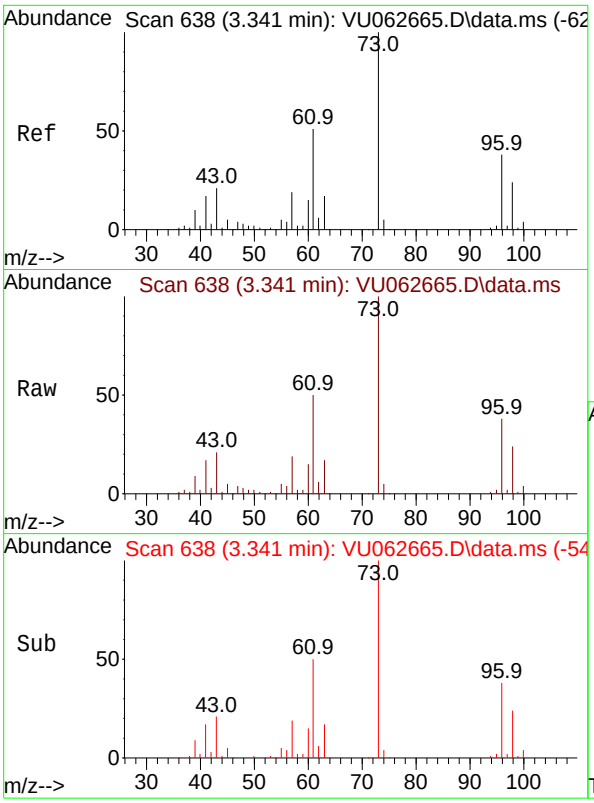


#16
Methylene chloride
Concen: 48.229 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 84 Resp: 50783

Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.8	81.4
49	100.4	70.3	130.5



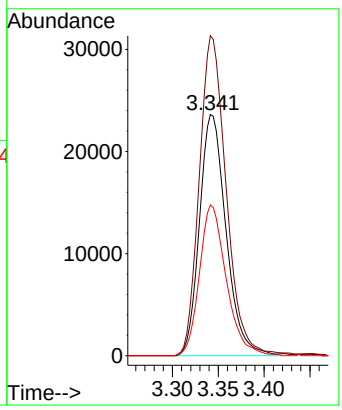


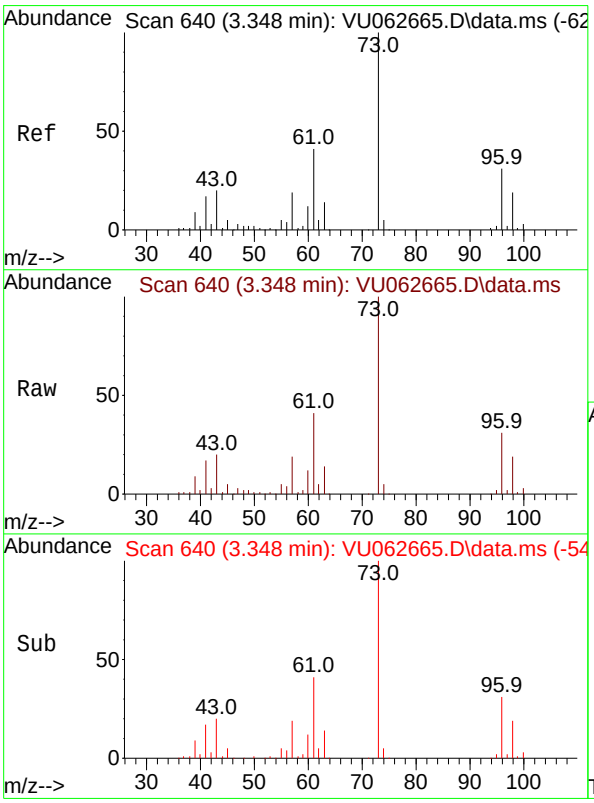
#17
trans-1,2-Dichloroethene
Concen: 49.831 ug/L
RT: 3.341 min Scan# 6
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 47621

Ion	Ratio	Lower	Upper
96	100		
61	132.7	92.9	172.5
98	62.5	43.8	81.3

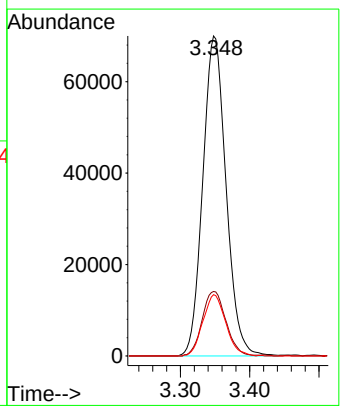


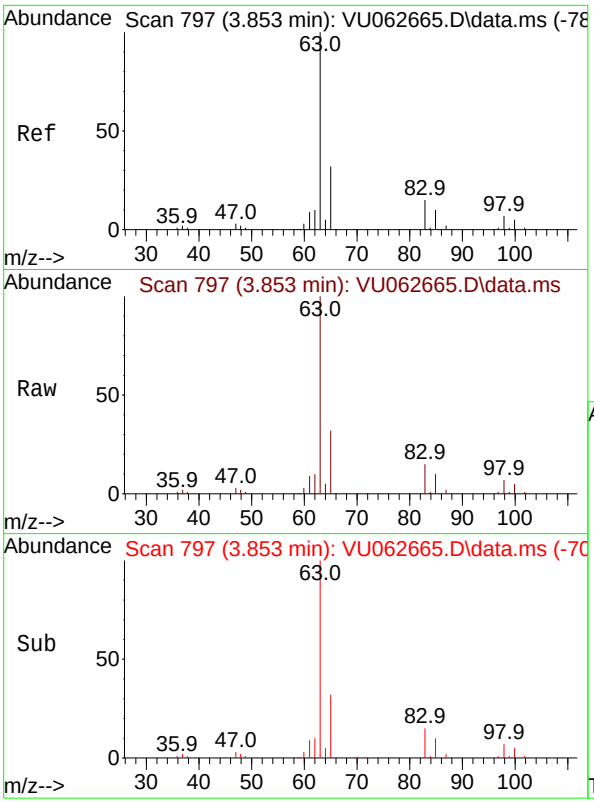


#18
Methyl tert-butyl Ether
Concen: 50.265 ug/L
RT: 3.348 min Scan# 640
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 73 Resp: 163069

Ion	Ratio	Lower	Upper
73	100		
43	20.6	16.5	24.7
57	18.8	15.0	22.6



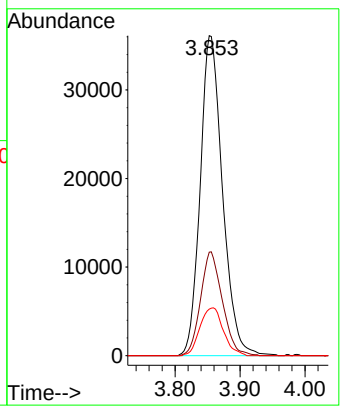


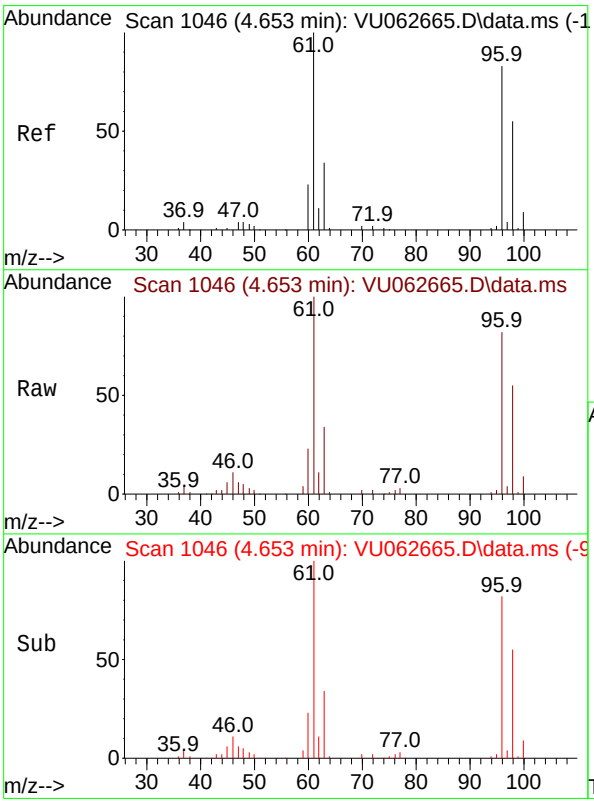
#19
1,1-Dichloroethane
Concen: 47.584 ug/L
RT: 3.853 min Scan# 7
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 86456

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.7	42.1
83	14.5	10.1	18.9

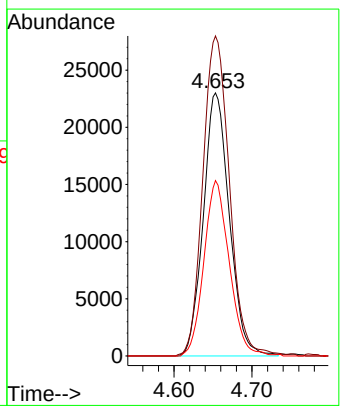


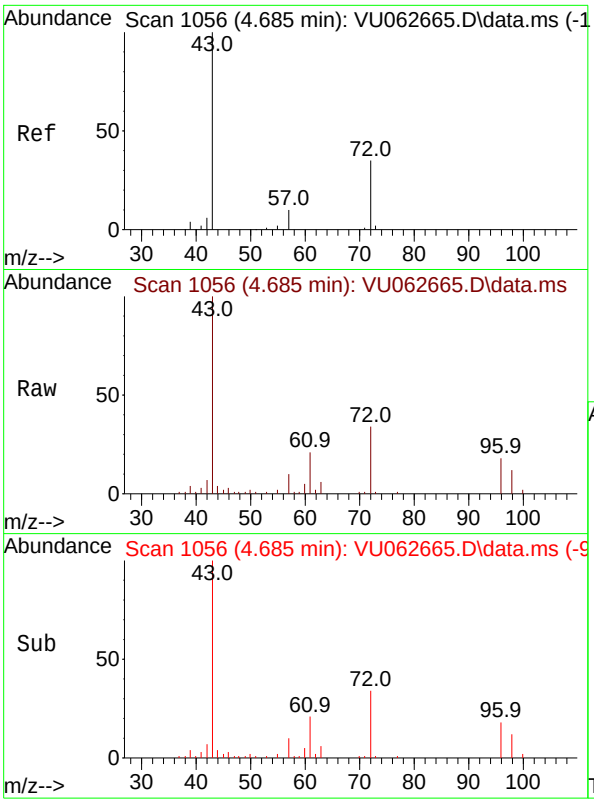


#20
cis-1,2-Dichloroethene
Concen: 49.117 ug/L
RT: 4.653 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 96 Resp: 53394

Ion	Ratio	Lower	Upper
96	100		
61	121.6	85.1	158.1
98	66.7	46.7	86.7



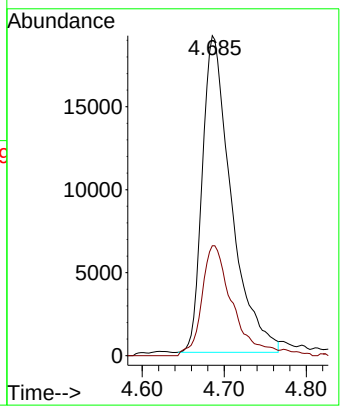


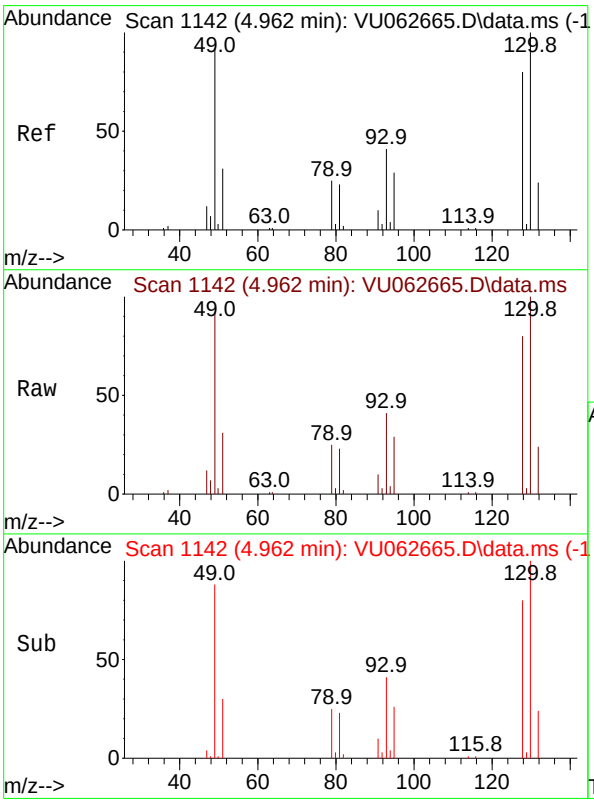
#22
2-Butanone
Concen: 56.871 ug/L
RT: 4.685 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 46655

Ion	Ratio	Lower	Upper
43	100		
72	36.5	18.3	54.8

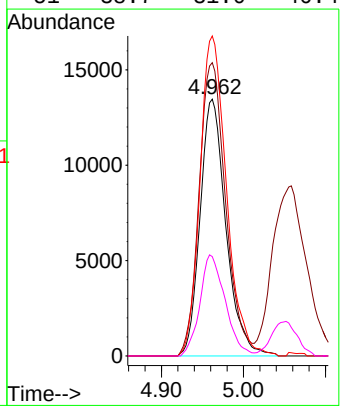


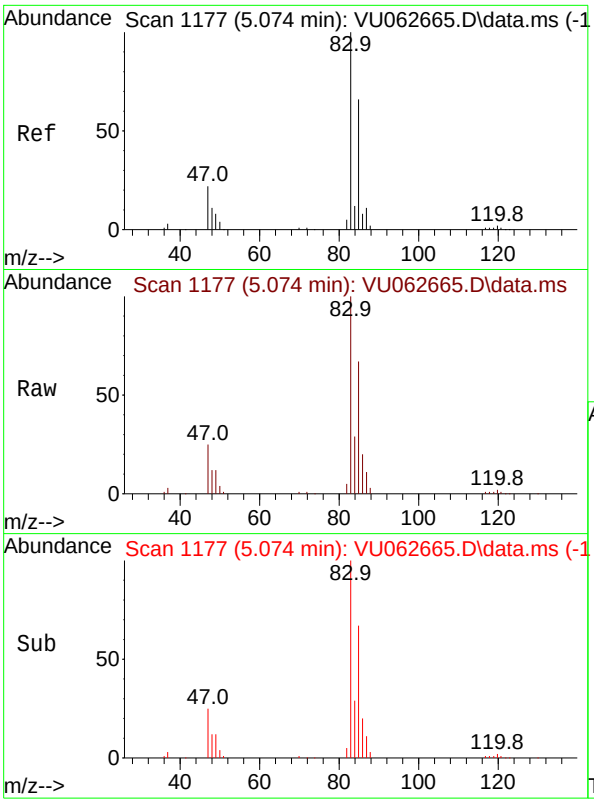


#23
Bromochloromethane
Concen: 51.093 ug/L
RT: 4.962 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:128 Resp: 29463

Ion	Ratio	Lower	Upper
128	100		
49	114.2	79.9	148.5
130	124.6	87.2	162.0
51	38.7	31.0	46.4



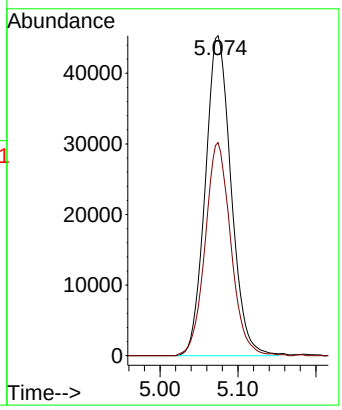


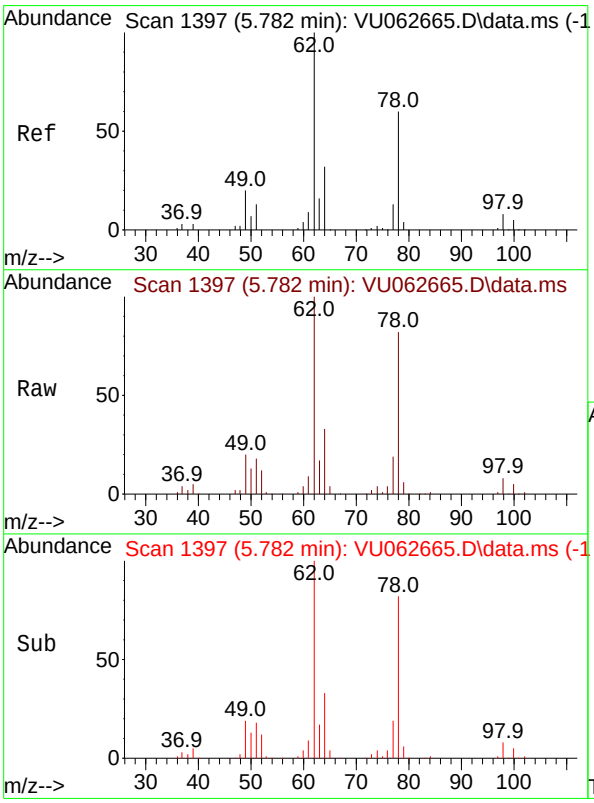
#25
Chloroform
Concen: 51.946 ug/L
RT: 5.074 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 104263

Ion	Ratio	Lower	Upper
83	100		
85	66.6	46.6	86.6

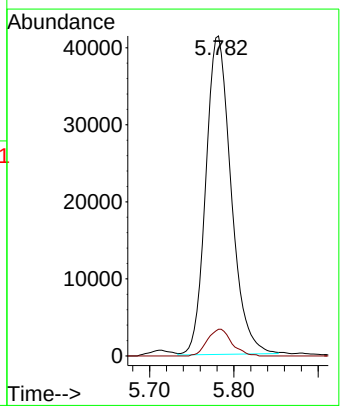


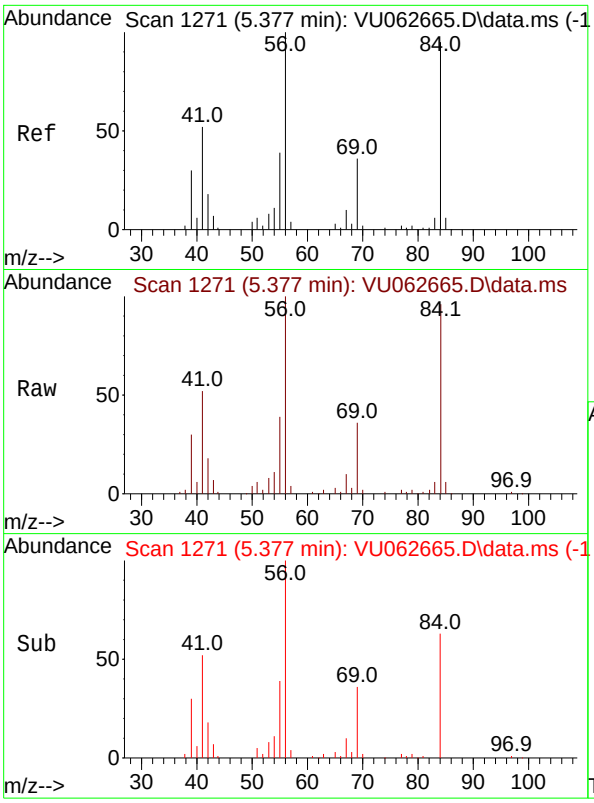


#27
1,2-Dichloroethane
Concen: 53.083 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 62 Resp: 86103

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.6	10.0



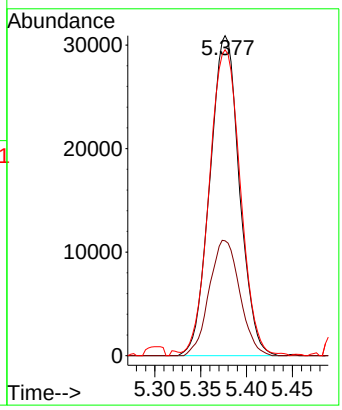


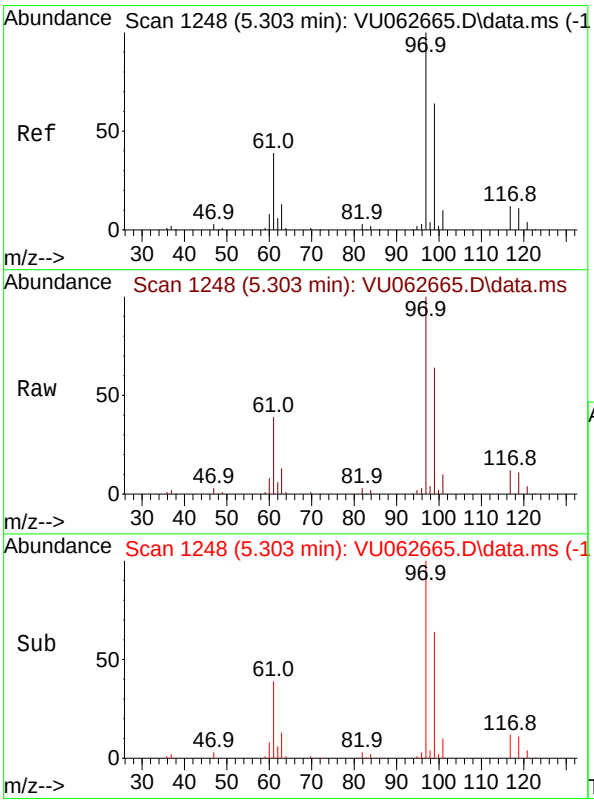
#29
Cyclohexane
Concen: 44.718 ug/L
RT: 5.377 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 69200

Ion	Ratio	Lower	Upper
56	100		
69	37.2	29.8	44.6
84	100.7	80.6	120.8

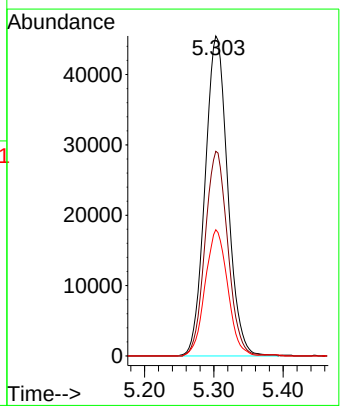


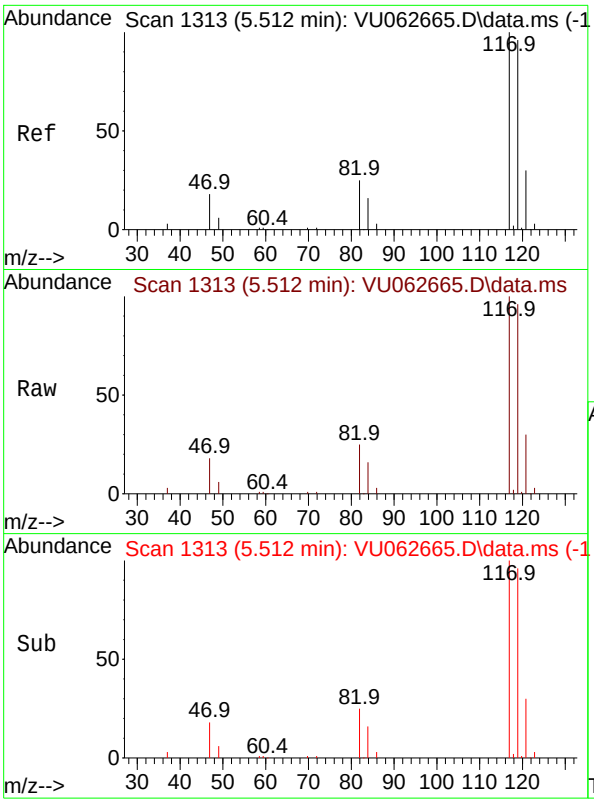


#30
1,1,1-Trichloroethane
Concen: 55.414 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 97 Resp: 103122

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	39.5	31.6	47.4



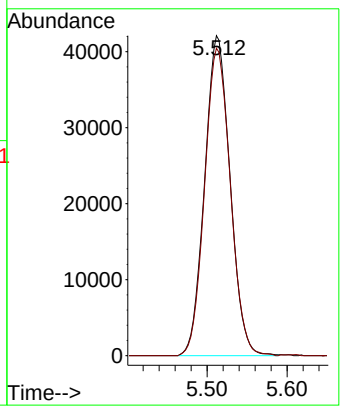


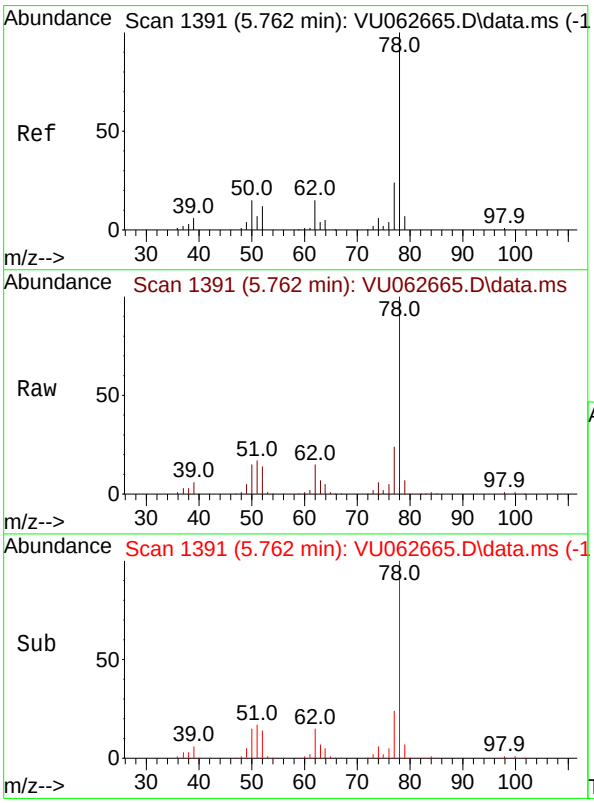
#31
Carbon tetrachloride
Concen: 55.970 ug/L
RT: 5.512 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 93141

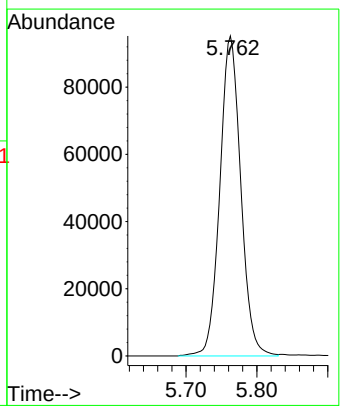
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5

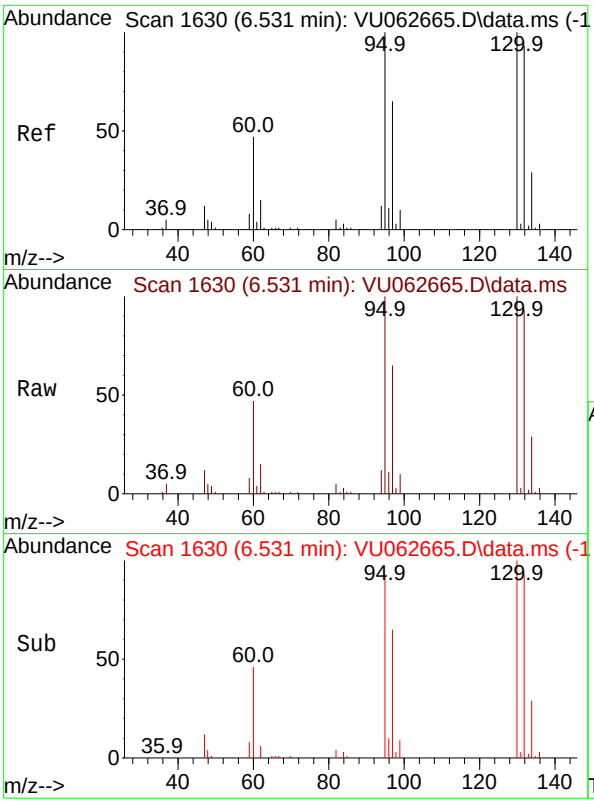




#33
Benzene
Concen: 47.665 ug/L
RT: 5.762 min Scan# 1391
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 78 Resp: 195379



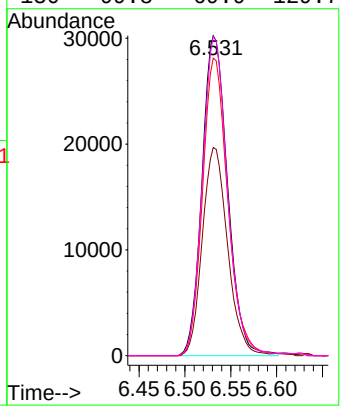


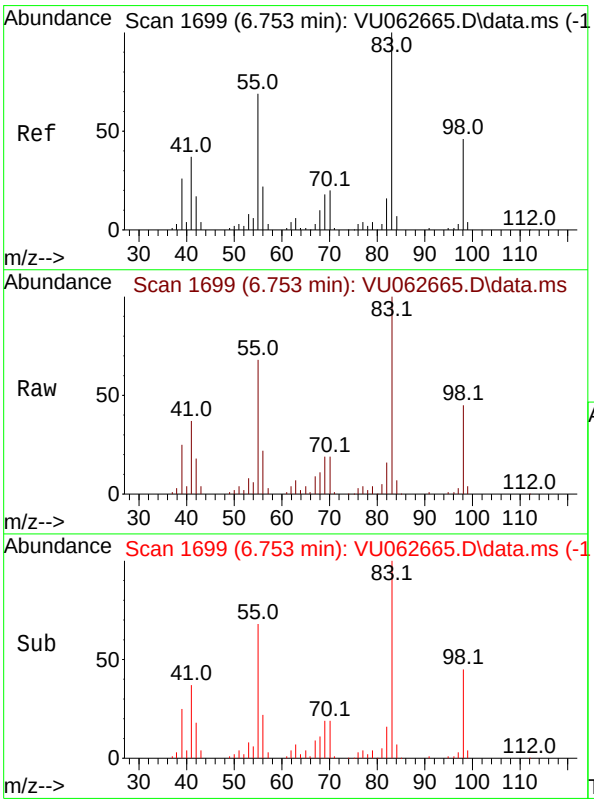
#34
Trichloroethene
Concen: 51.350 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 58705

Ion	Ratio	Lower	Upper
95	100		
97	65.0	45.5	84.5
132	93.0	65.1	120.9
130	99.8	69.9	129.7

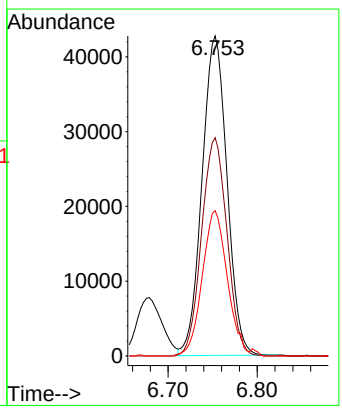


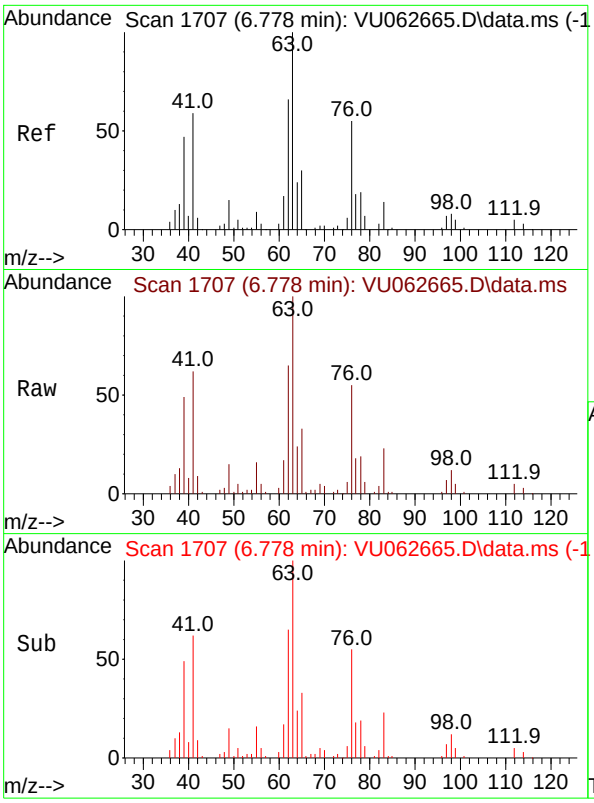


#35
Methylcyclohexane
Concen: 48.915 ug/L
RT: 6.753 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 83 Resp: 83137

Ion	Ratio	Lower	Upper
83	100		
55	69.5	55.6	83.4
98	45.7	36.6	54.8



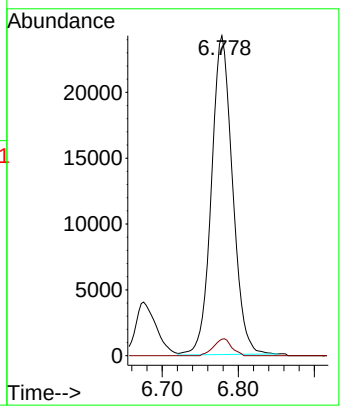


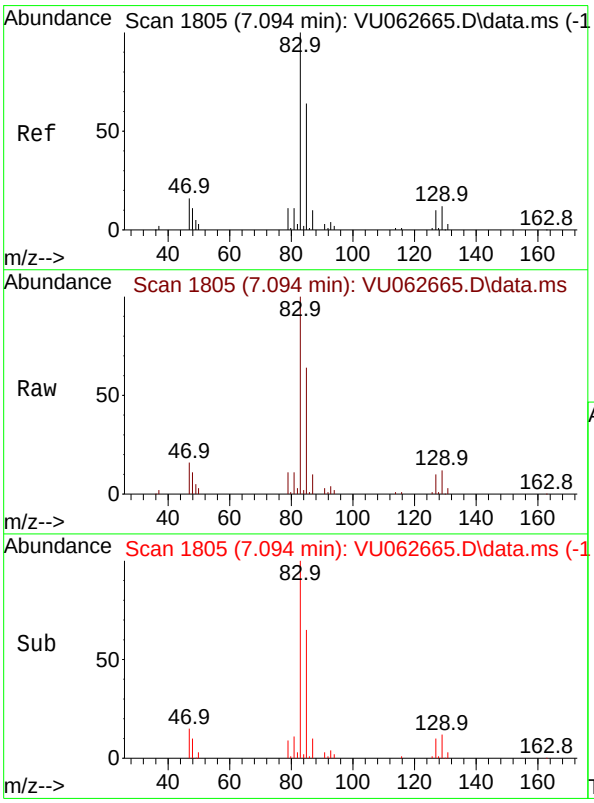
#37
1,2-Dichloropropane
Concen: 43.683 ug/L
RT: 6.778 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 46759

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

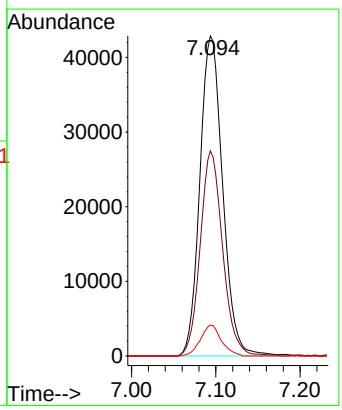


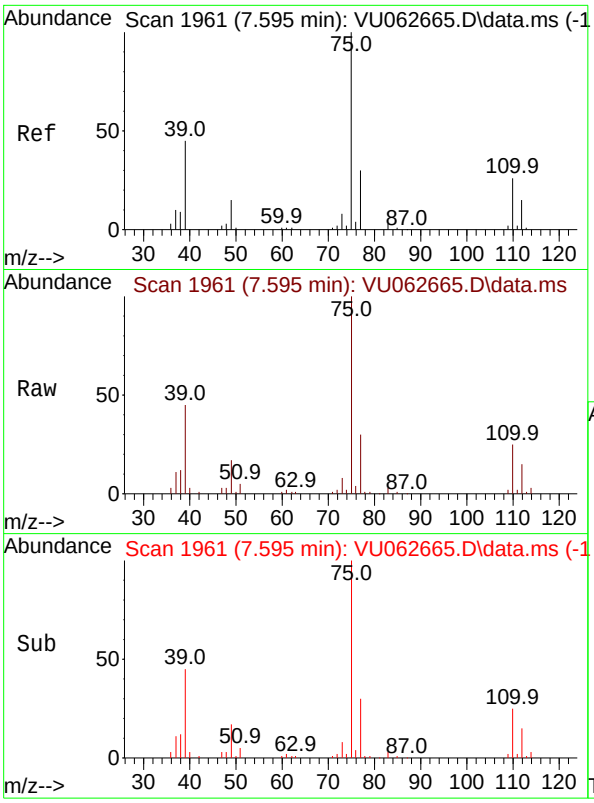


#38
Bromodichloromethane
Concen: 53.404 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 83 Resp: 80774

Ion	Ratio	Lower	Upper
83	100		
85	64.1	44.9	83.3
127	9.7	7.8	11.6



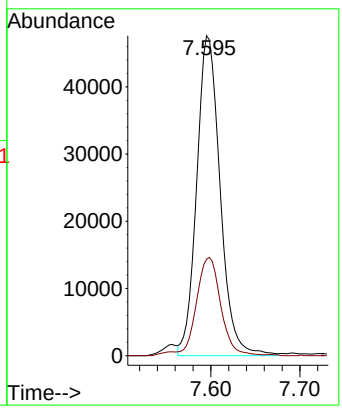


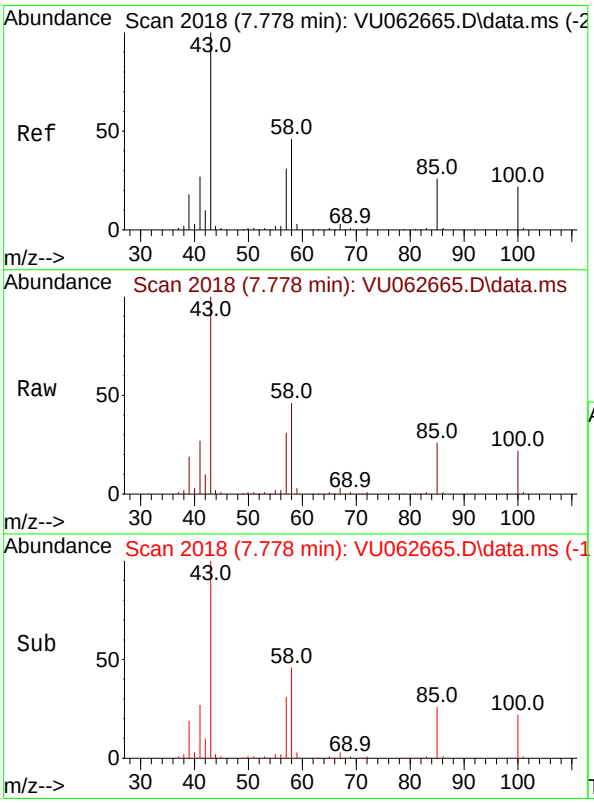
#39
cis-1,3-Dichloropropene
Concen: 49.225 ug/L
RT: 7.595 min Scan# 1
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 87206

Ion	Ratio	Lower	Upper
75	100		
77	30.2	21.1	39.3

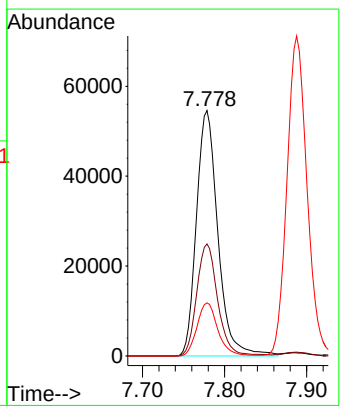


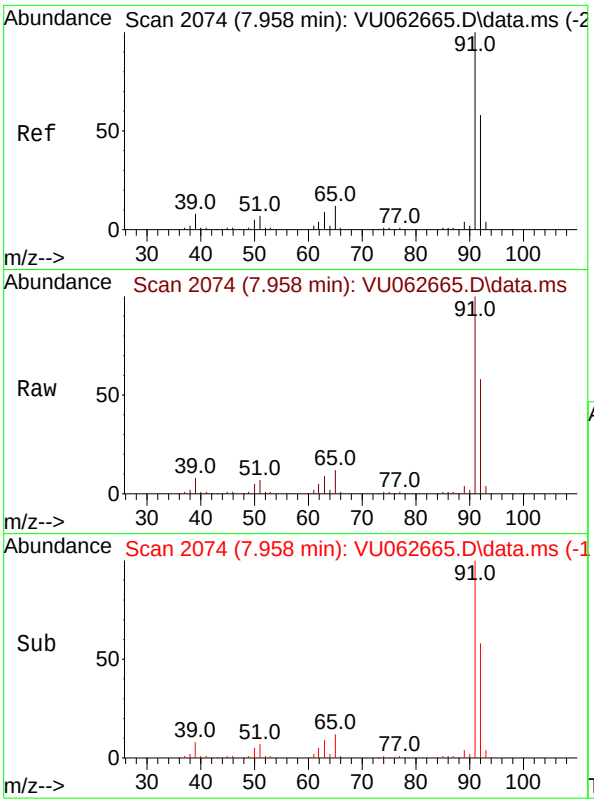


#40
4-Methyl-2-pentanone
Concen: 76.250 ug/L
RT: 7.778 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 43 Resp: 99306

Ion	Ratio	Lower	Upper
43	100		
58	44.5	35.6	53.4
100	21.1	16.9	25.3



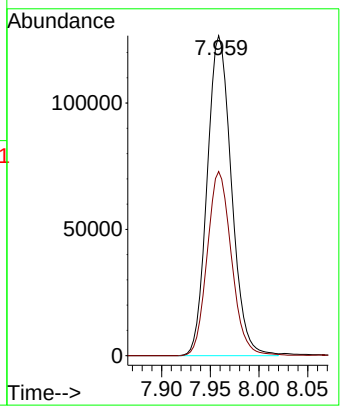


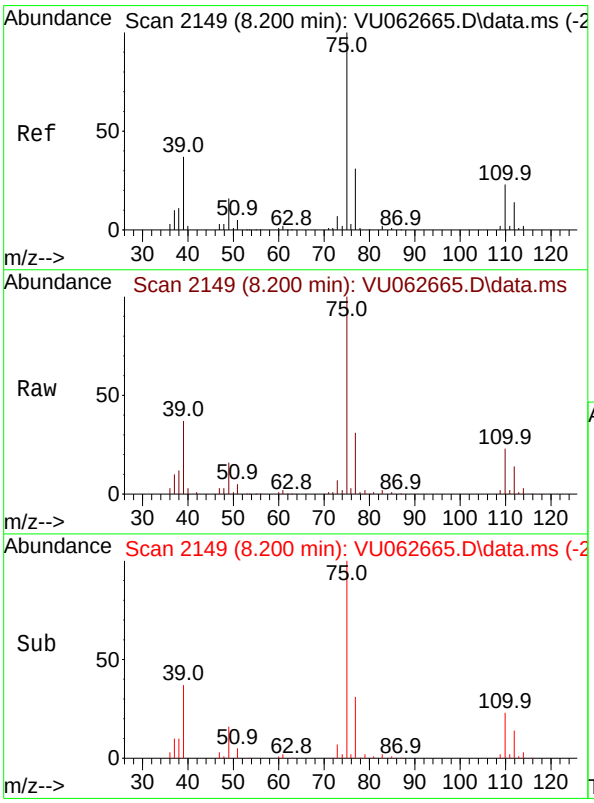
#42
Toluene
Concen: 49.702 ug/L
RT: 7.958 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 219709

Ion	Ratio	Lower	Upper
91	100		
92	57.6	40.3	74.9

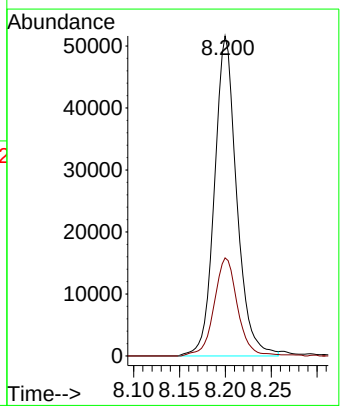


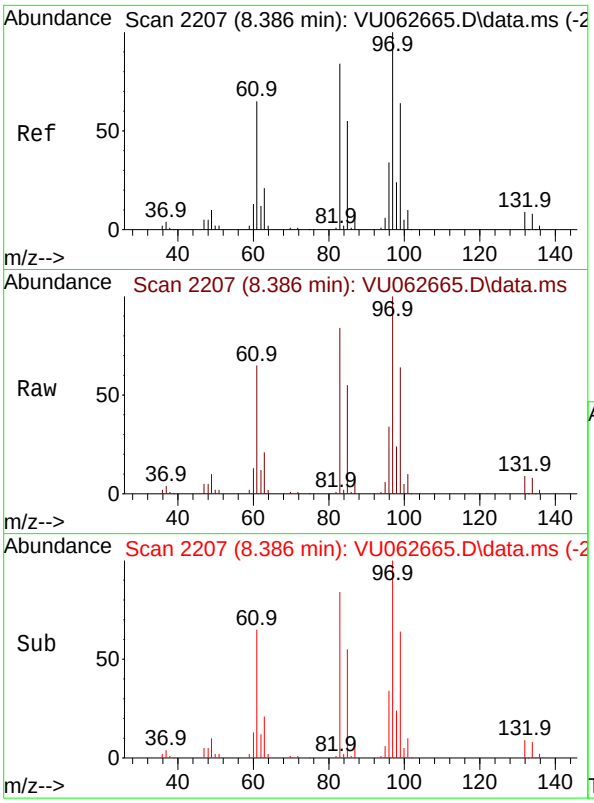


#44
trans-1,3-Dichloropropene
Concen: 52.472 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 75 Resp: 87053

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.4	39.8



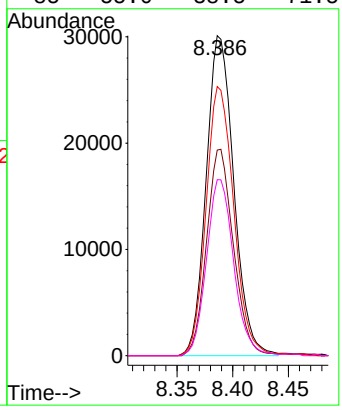


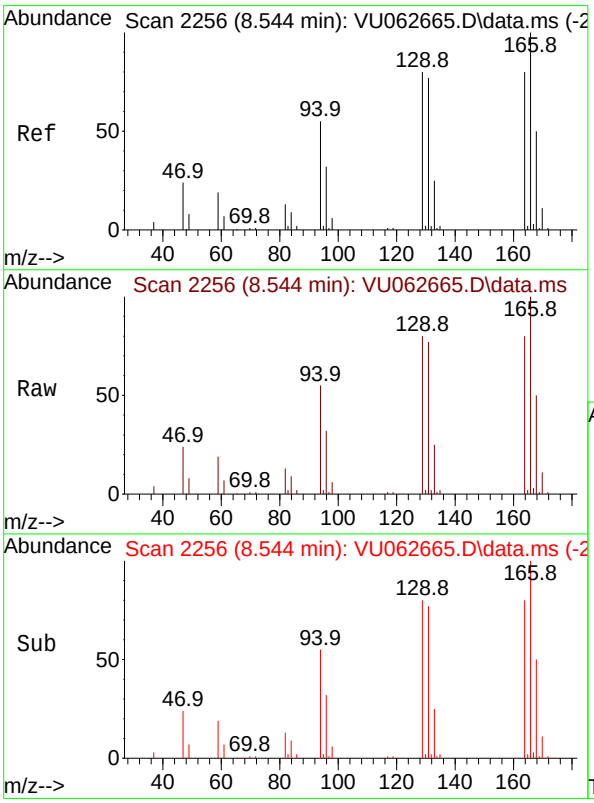
#45
1,1,2-Trichloroethane
Concen: 48.121 ug/L
RT: 8.386 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 52081

Ion	Ratio	Lower	Upper
97	100		
99	64.3	45.0	83.6
83	84.1	58.9	109.3
85	55.0	38.5	71.5

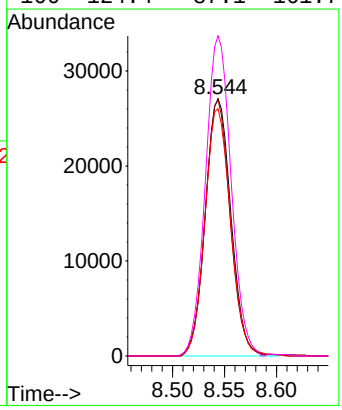


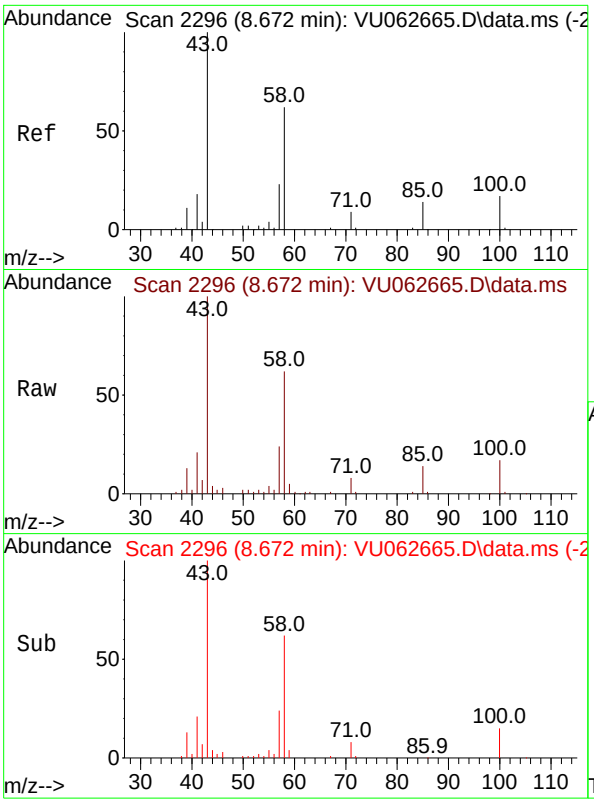


#46
Tetrachloroethene
Concen: 53.151 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:164 Resp: 46528

Ion	Ratio	Lower	Upper
164	100		
129	99.6	69.7	129.5
131	96.1	67.3	124.9
166	124.4	87.1	161.7



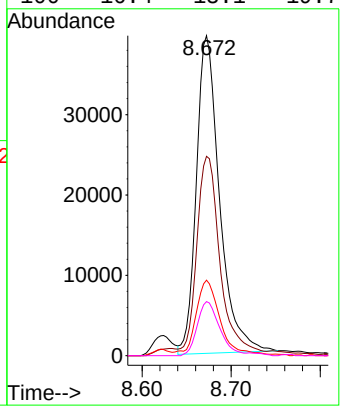


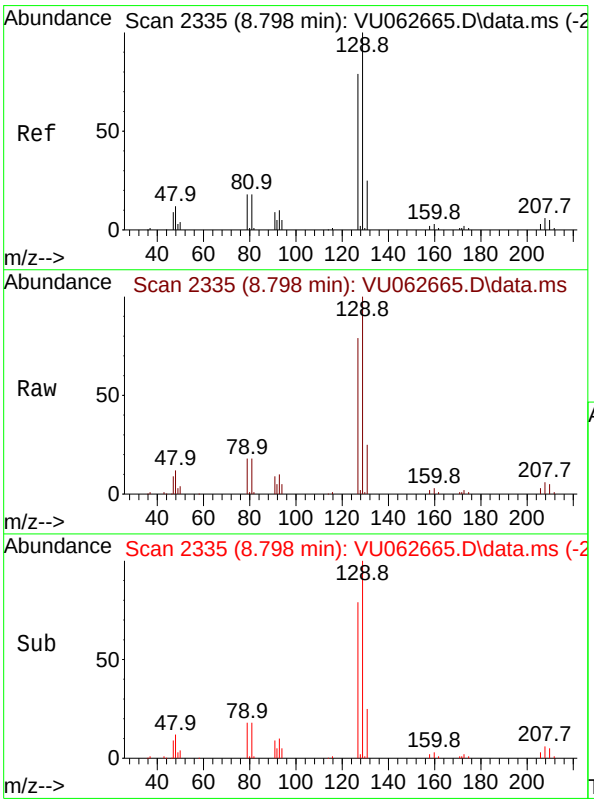
#48
2-Hexanone
Concen: 66.544 ug/L
RT: 8.672 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 71620

Ion	Ratio	Lower	Upper
43	100		
58	60.8	48.6	73.0
57	23.3	18.6	28.0
100	16.4	13.1	19.7

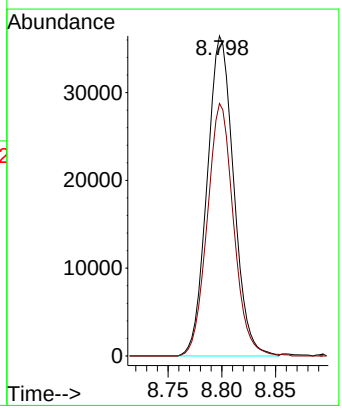


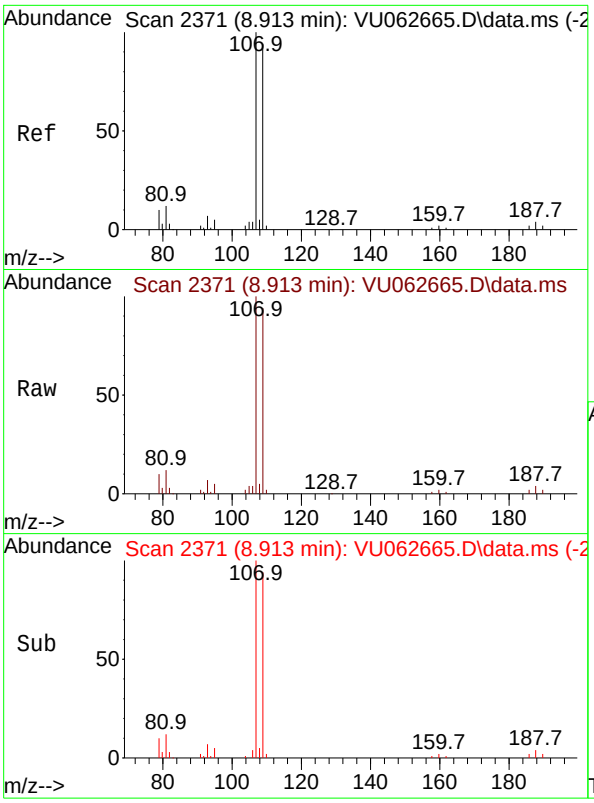


#49
Dibromochloromethane
Concen: 53.823 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:129 Resp: 62649

Ion	Ratio	Lower	Upper
129	100		
127	78.9	55.2	102.6



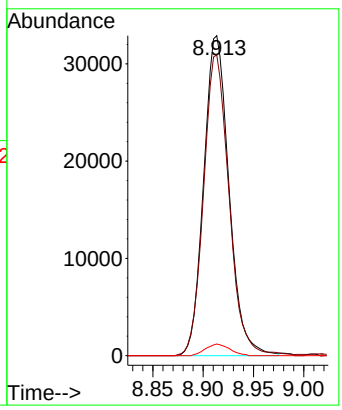


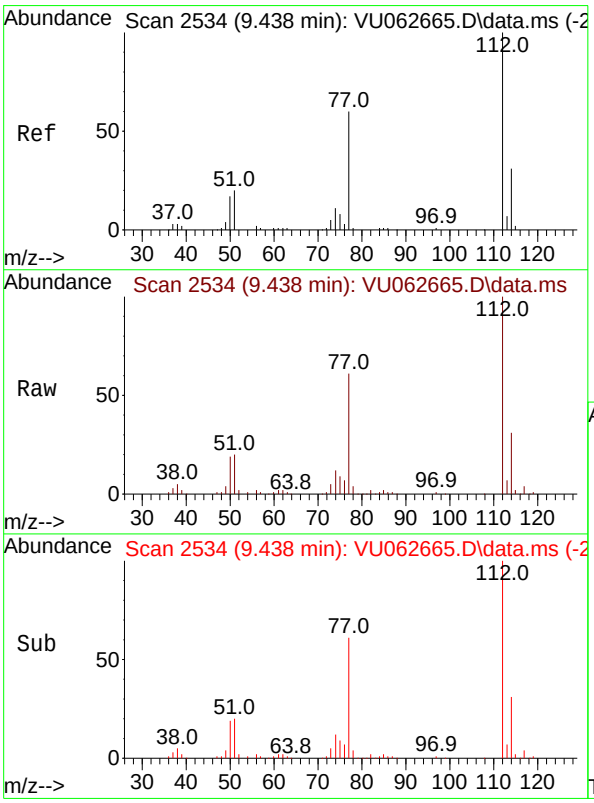
#50
1,2-Dibromoethane
Concen: 48.746 ug/L
RT: 8.913 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 57544

Ion	Ratio	Lower	Upper
107	100		
109	94.0	65.8	122.2
188	3.6	2.9	4.3

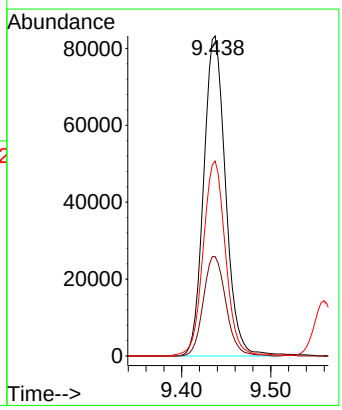


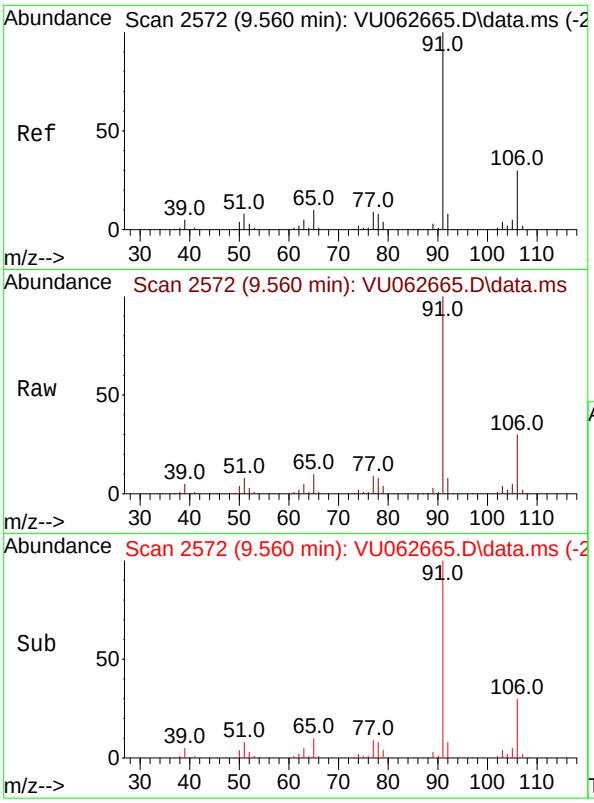


#51
Chlorobenzene
Concen: 50.356 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:112 Resp: 142127

Ion	Ratio	Lower	Upper
112	100		
114	31.0	21.7	40.3
77	60.9	48.7	73.1



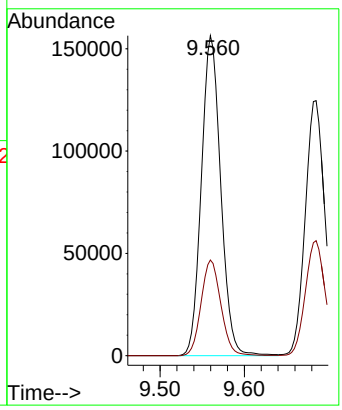


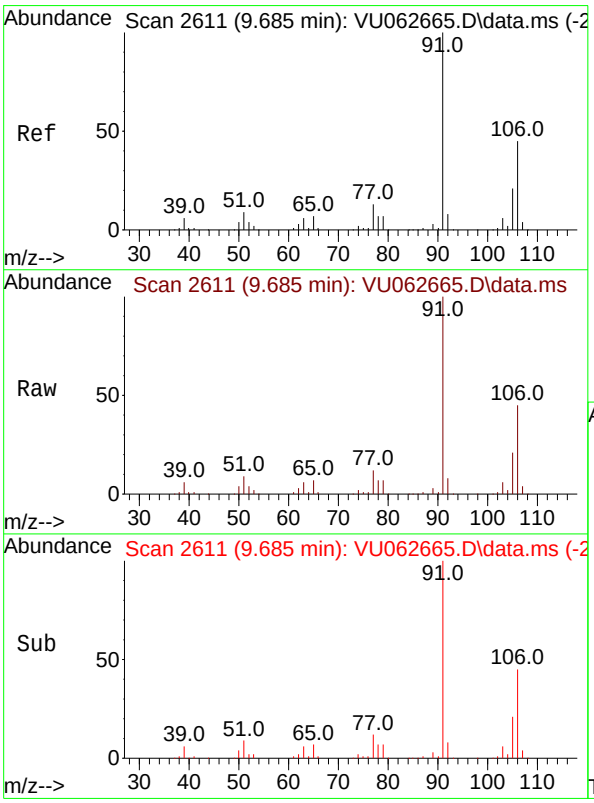
#52
Ethylbenzene
Concen: 51.312 ug/L
RT: 9.560 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 250726

Ion	Ratio	Lower	Upper
91	100		
106	29.9	20.9	38.9

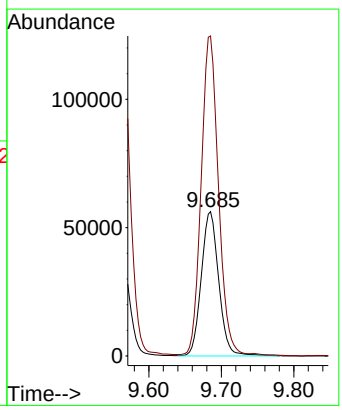


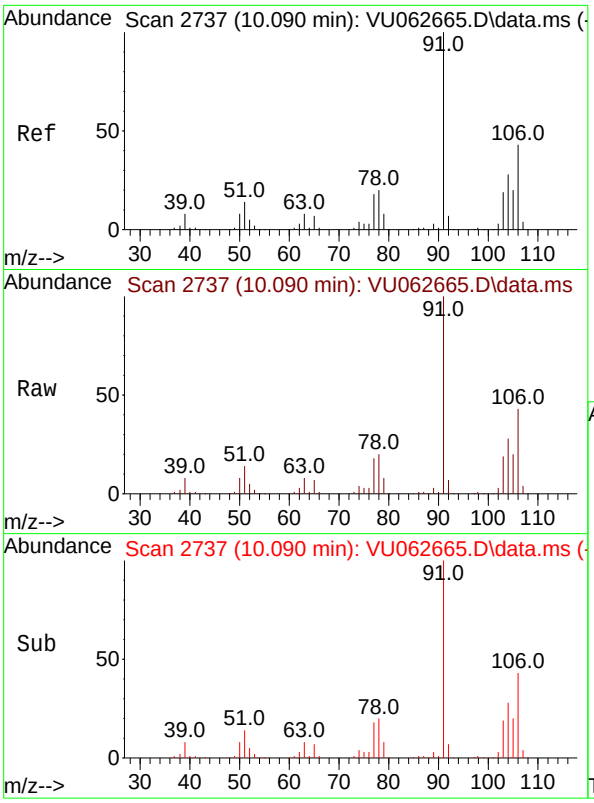


#53
m,p-Xylene
Concen: 52.022 ug/L
RT: 9.685 min Scan# 2611
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:106 Resp: 94012

Ion	Ratio	Lower	Upper
106	100		
91	221.7	155.2	288.2



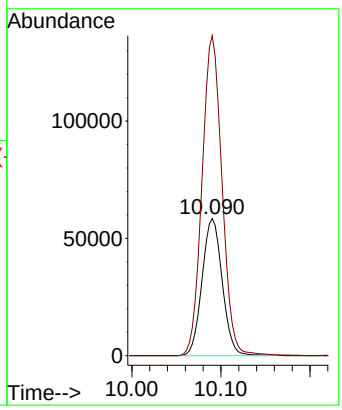


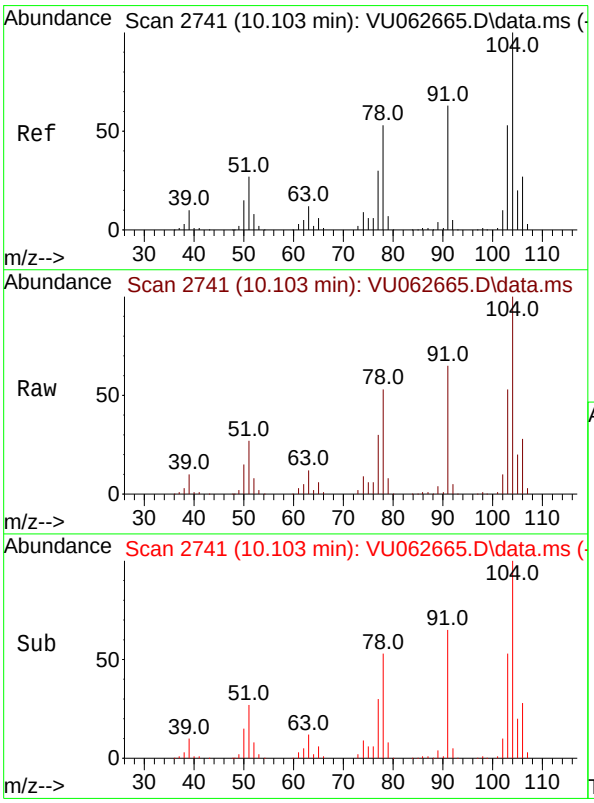
#54
o-Xylene
Concen: 51.886 ug/L
RT: 10.090 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 92031

Ion	Ratio	Lower	Upper
106	100		
91	233.4	163.4	303.4

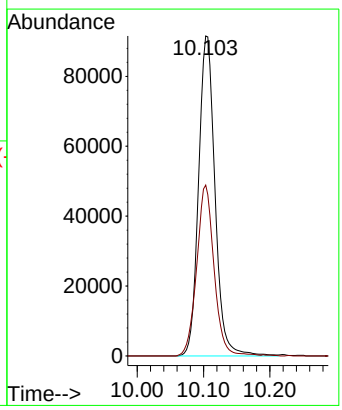


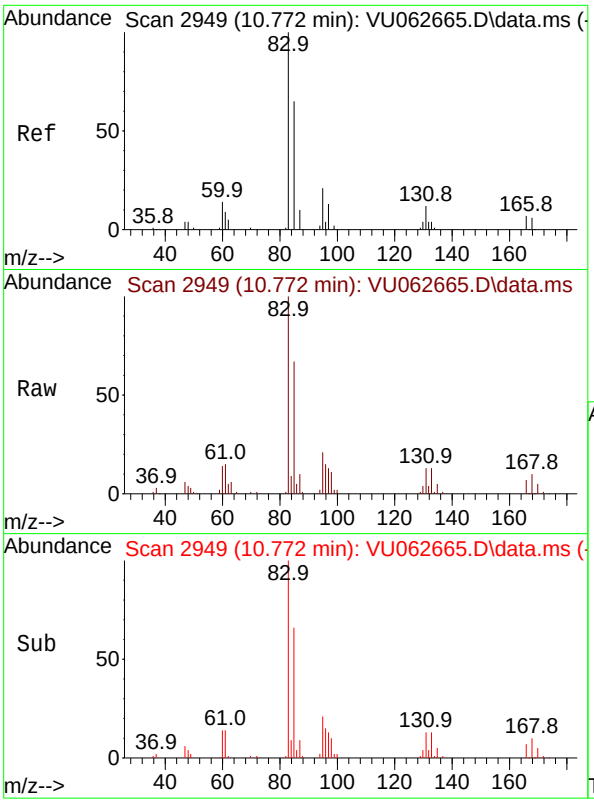


#55
Styrene
Concen: 53.014 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:104 Resp: 158264

Ion	Ratio	Lower	Upper
104	100		
78	53.4	37.4	69.4



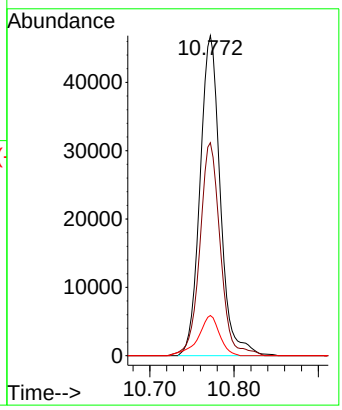


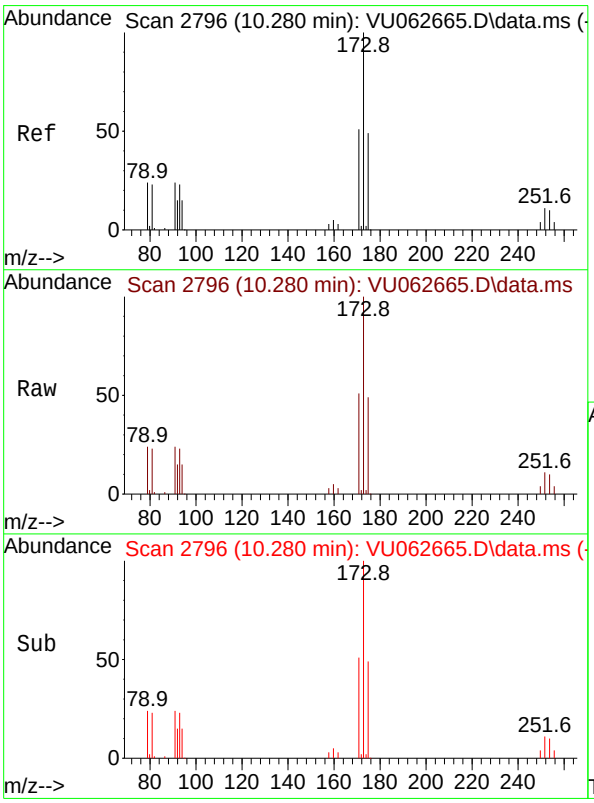
#57
1,1,2,2-Tetrachloroethane
Concen: 44.540 ug/L
RT: 10.772 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 78510

Ion	Ratio	Lower	Upper
83	100		
85	66.5	46.5	86.5
131	12.6	10.1	15.1

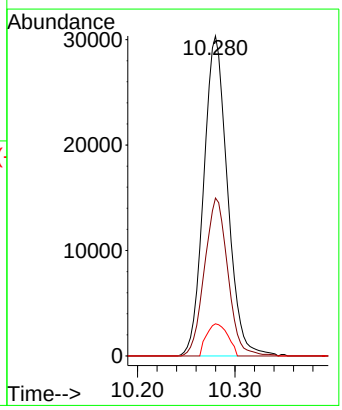


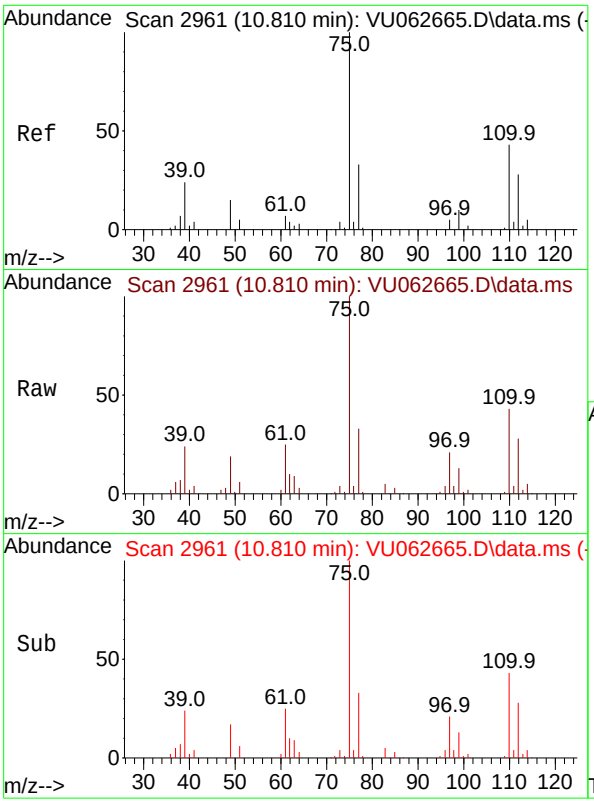


#59
Bromoform
Concen: 52.248 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:173 Resp: 51266

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	9.0	7.2	10.8



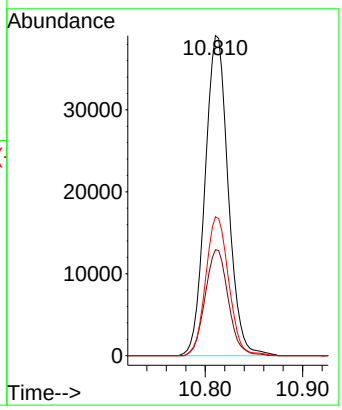


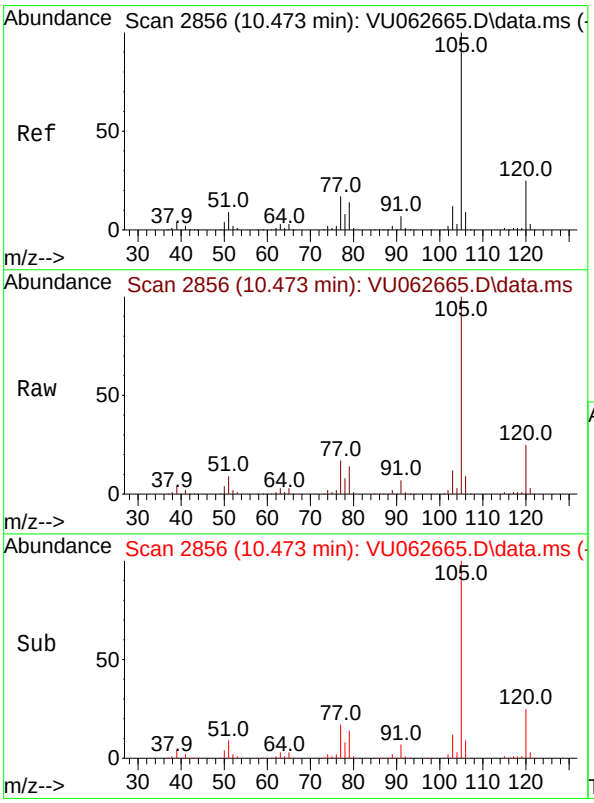
#60
1,2,3-Trichloropropane
Concen: 42.255 ug/L
RT: 10.810 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 64319

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	40.0
110	43.3	34.6	52.0

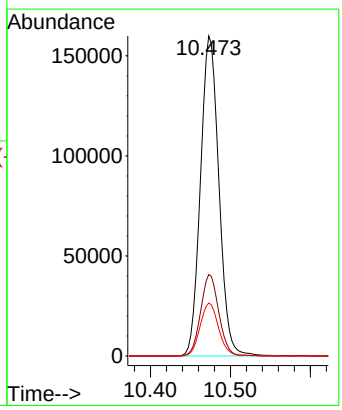


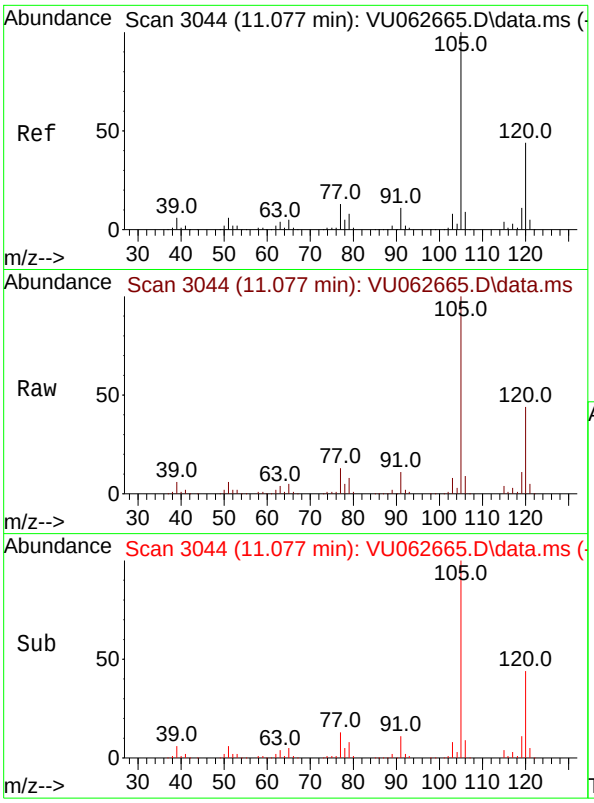


#61
Isopropylbenzene
Concen: 50.051 ug/L
RT: 10.473 min Scan# 2856
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:105 Resp: 256730

Ion	Ratio	Lower	Upper
105	100		
120	25.1	20.1	30.1
77	16.6	13.3	19.9



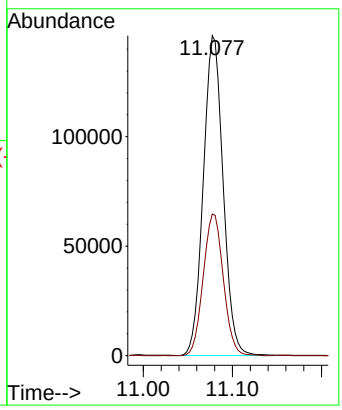


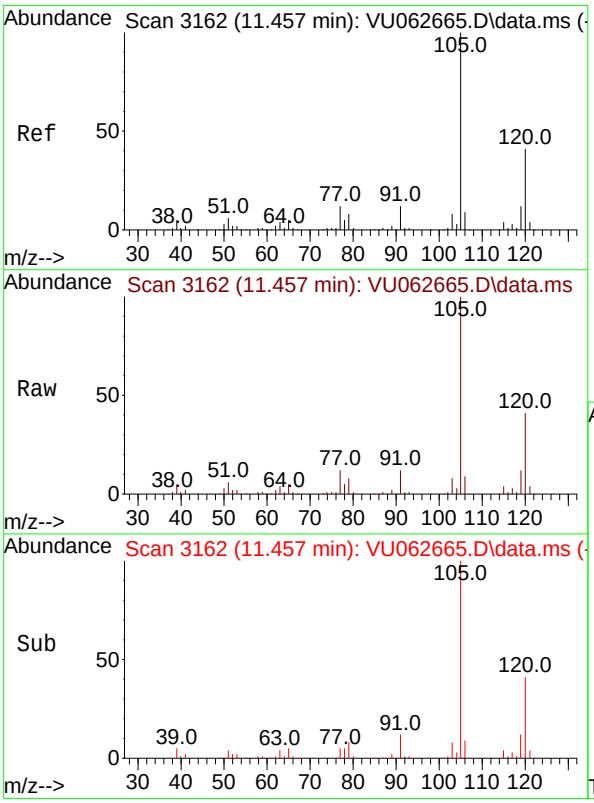
#62
1,3,5-Trimethylbenzene
Concen: 51.181 ug/L
RT: 11.077 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 225331

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.0	54.0

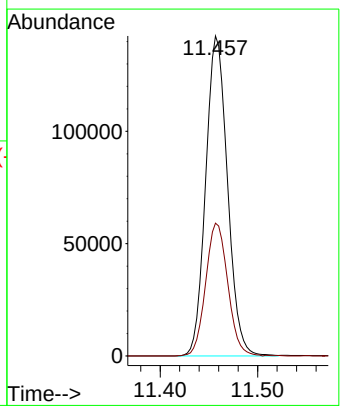


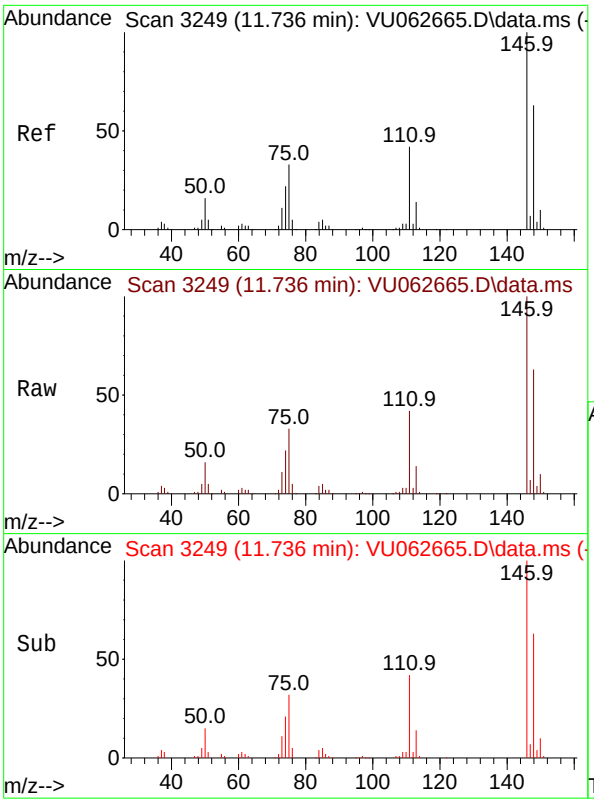


#63
1,2,4-Trimethylbenzene
Concen: 52.401 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:105 Resp: 221403

Ion	Ratio	Lower	Upper
105	100		
120	42.1	33.7	50.5



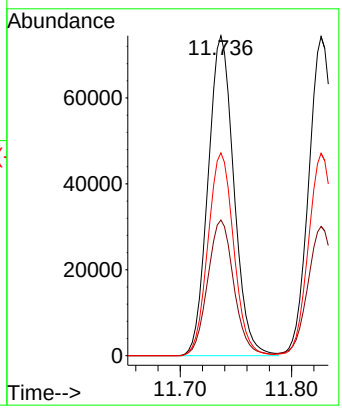


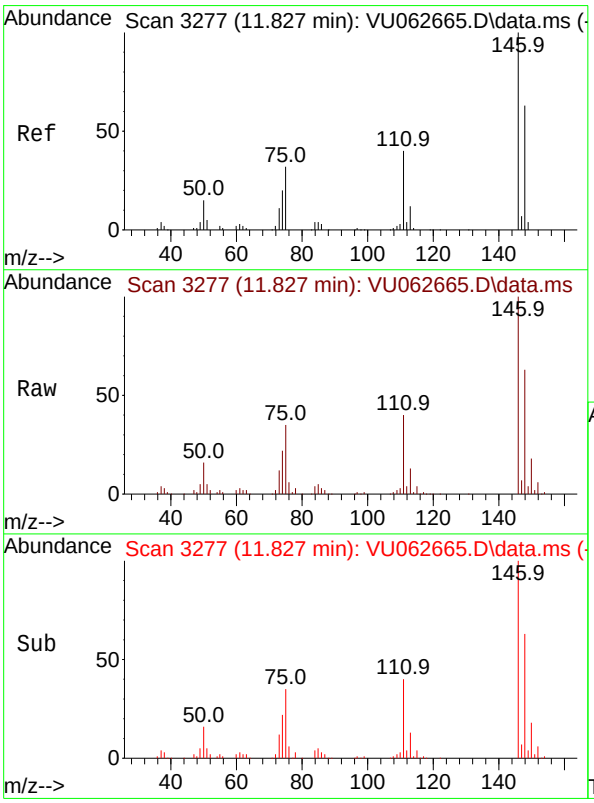
#64
1,3-Dichlorobenzene
Concen: 50.286 ug/L
RT: 11.736 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 120138

Ion	Ratio	Lower	Upper
146	100		
111	42.4	29.7	55.1
148	63.4	44.4	82.4

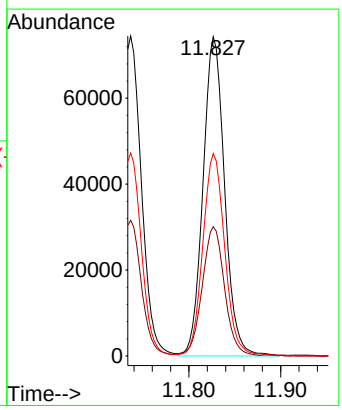


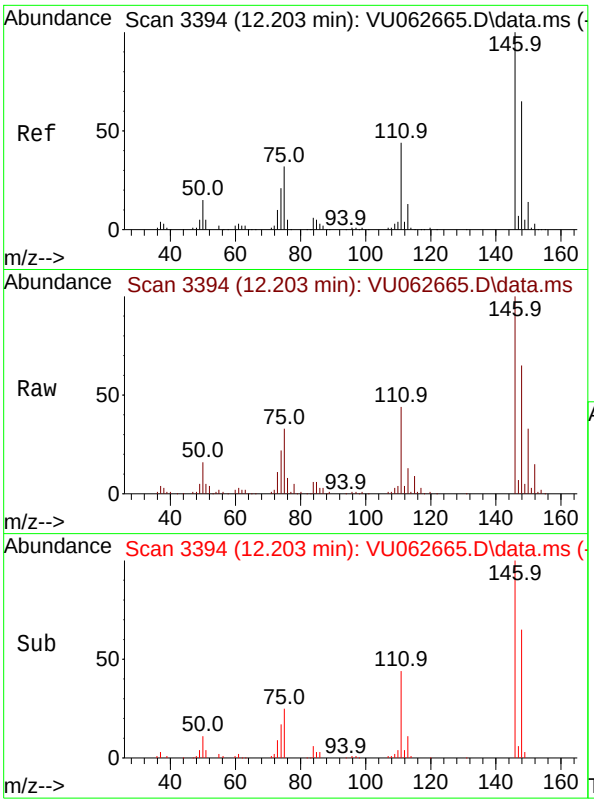


#65
1,4-Dichlorobenzene
Concen: 50.127 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:146 Resp: 121776

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.3	52.7
148	63.4	44.4	82.4



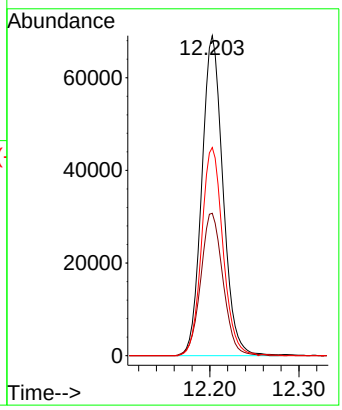


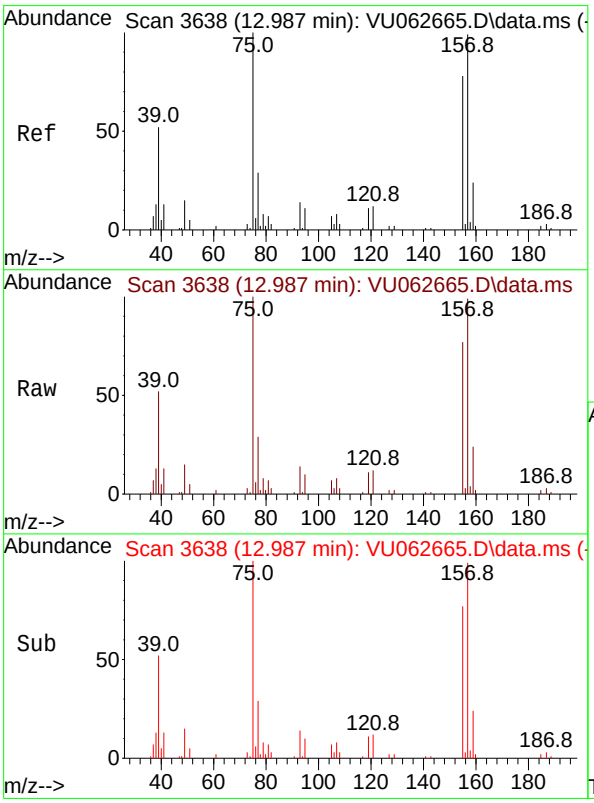
#67
1,2-Dichlorobenzene
Concen: 48.547 ug/L
RT: 12.203 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 113909

Ion	Ratio	Lower	Upper
146	100		
111	44.5	35.6	53.4
148	65.0	52.0	78.0

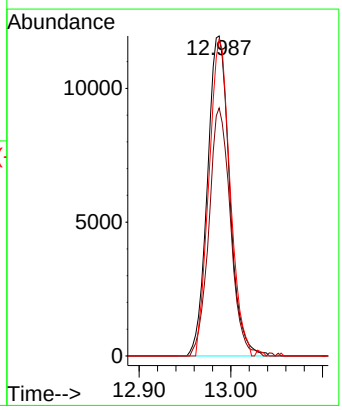


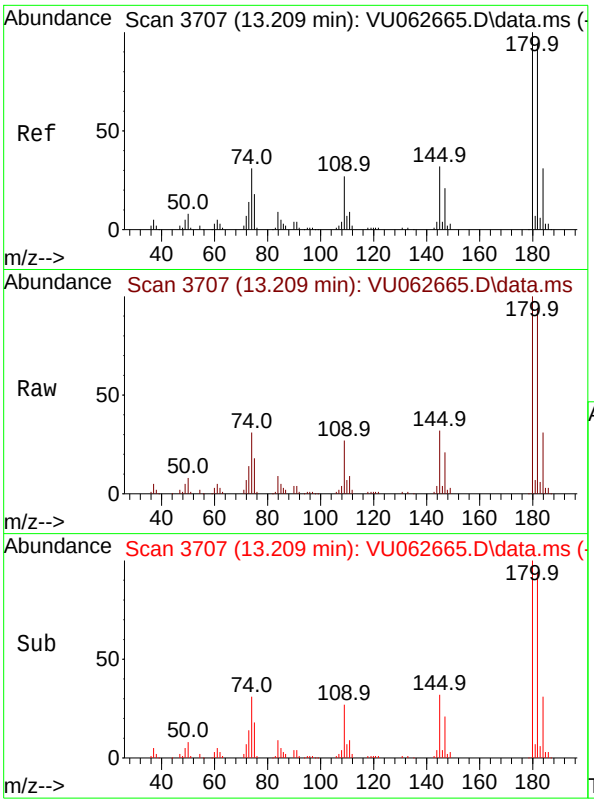


#68
1,2-Dibromo-3-chloropropane
Concen: 45.758 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion: 75 Resp: 20048

Ion	Ratio	Lower	Upper
75	100		
155	77.5	62.0	93.0
157	102.6	82.1	123.1



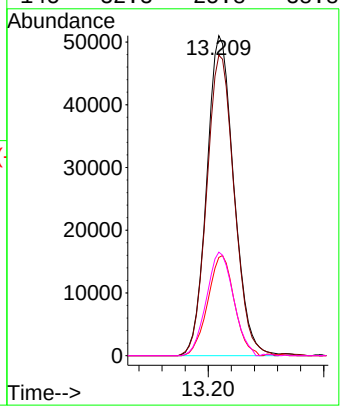


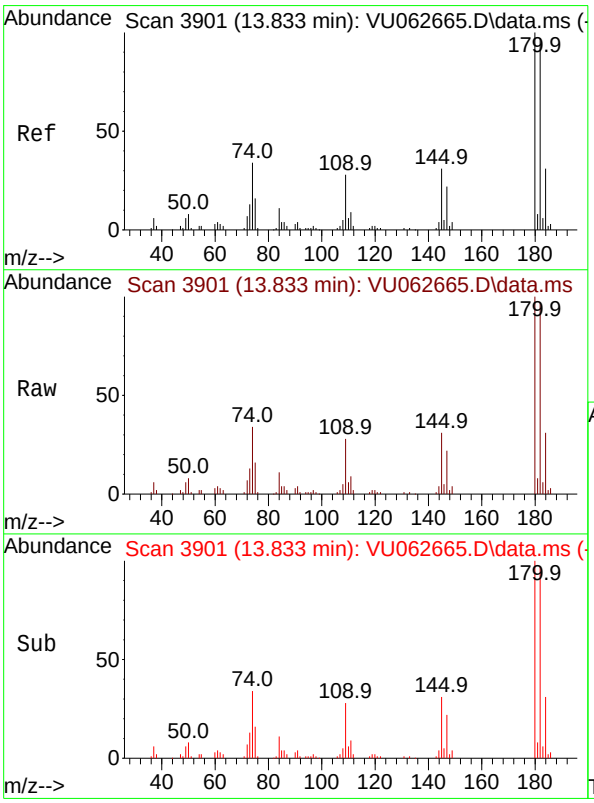
#69
1,3,5-Trichlorobenzene
Concen: 49.535 ug/L
RT: 13.209 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 83046

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.1	114.1
184	30.6	24.5	36.7
145	32.3	25.8	38.8

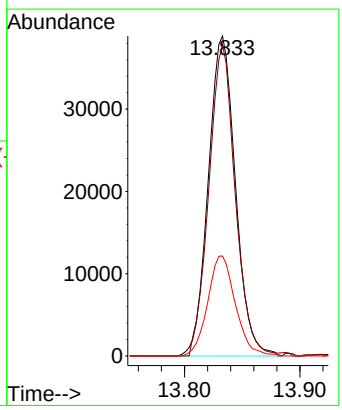


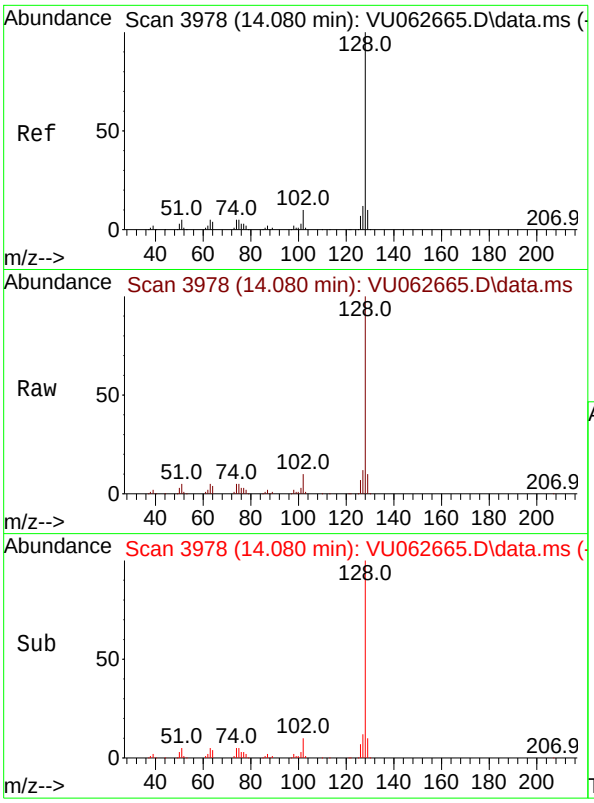


#70
1,2,4-trichlorobenzene
Concen: 45.119 ug/L
RT: 13.833 min Scan# 3901
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:180 Resp: 63378

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.6	113.4
145	32.0	25.6	38.4



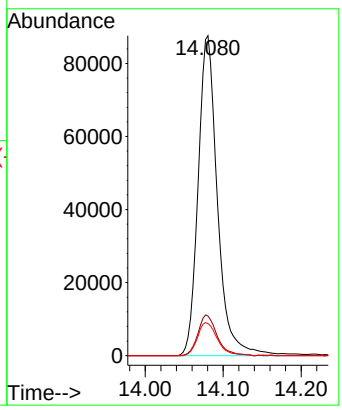


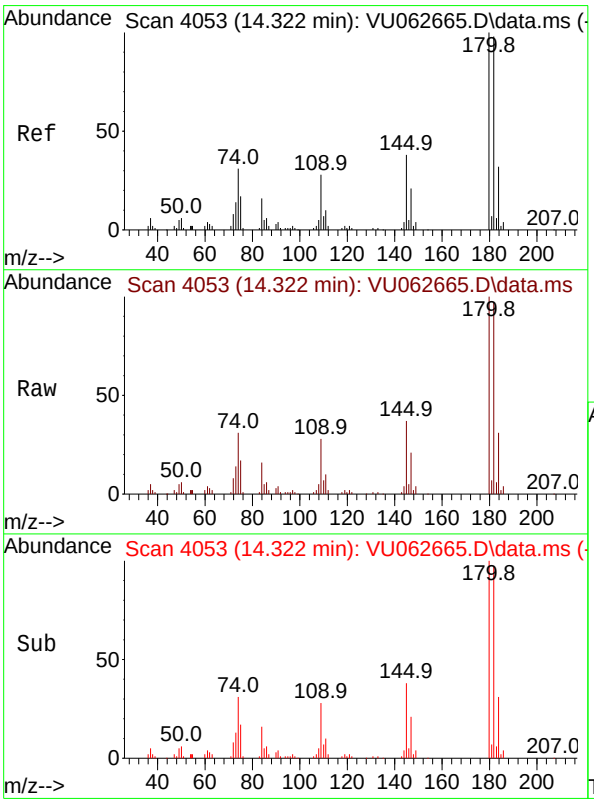
#71
Naphthalene
Concen: 40.737 ug/L
RT: 14.080 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 150824

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.7	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 42.384 ug/L
RT: 14.322 min Scan# 4053
Delta R.T. 0.000 min
Lab File: VU062665.D
Acq: 08 Jan 2025 11:06

Tgt Ion:180 Resp: 56560

Ion	Ratio	Lower	Upper
180	100		
182	98.7	79.0	118.4
145	36.9	29.5	44.3