Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013025\
Data File : VU063107.D
Acq On : 30 Jan 2025 19:13
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 31 07:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM013025WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 07:44:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	153455	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.405	117	142787	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	72627	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	35162	31.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	62.900%		
7) Chloroethane-d5	1.894	69	25211	41.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.560%		
11) 1,1-Dichloroethene-d2	2.557	63	78187	40.031	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	80.060%		
21) 2-Butanone-d5	4.605	46	64102	88.836	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.840%		
24) Chloroform-d	5.049	84	94868	46.099	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.200%		
26) 1,2-Dichloroethane-d4	5.685	65	51845	44.291	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.580%		
32) Benzene-d6	5.714	84	197100	46.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.700%		
36) 1,2-Dichloropropane-d6	6.676	67	61181	43.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	87.940%		
41) Toluene-d8	7.885	98	184338	47.878	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.760%		
43) trans-1,3-Dichloroprop...	8.168	79	29285	45.745	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.480%		
47) 2-Hexanone-d5	8.621	63	54072	90.662	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.660%		
56) 1,1,2,2-Tetrachloroeth...	10.743	84	92053	45.104	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.200%		
66) 1,2-Dichlorobenzene-d4	12.183	152	67549	48.293	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.580%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	57812	50.522	ug/L	98
3) Chloromethane	1.515	50	48446	40.699	ug/L	98
5) Vinyl chloride	1.599	62	42098	30.830	ug/L	98
6) Bromomethane	1.833	94	21549	50.467	ug/L	99
8) Chloroethane	1.917	64	21607	41.039	ug/L	99
9) Trichlorofluoromethane	2.126	101	62051	40.975	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	46882	44.151	ug/L	96
12) 1,1-Dichloroethene	2.566	96	45989	43.963	ug/L	92
13) Acetone	2.611	43	36613	81.137	ug/L	98
14) Carbon disulfide	2.779	76	140360	43.585	ug/L	98
15) Methyl Acetate	2.933	43	46601	43.116	ug/L	100
16) Methylene chloride	3.029	84	54612	45.341	ug/L	98
17) trans-1,2-Dichloroethene	3.338	96	50461	47.181	ug/L	97
18) Methyl tert-butyl Ether	3.348	73	154362	46.744	ug/L	99
19) 1,1-Dichloroethane	3.853	63	87876	44.846	ug/L	95
20) cis-1,2-Dichloroethene	4.650	96	57631	47.459	ug/L	98
22) 2-Butanone	4.685	43	64163	87.056	ug/L	98
23) Bromochloromethane	4.959	128	30089	48.742	ug/L	97
25) Chloroform	5.071	83	92235	46.199	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013025\
Data File : VU063107.D
Acq On : 30 Jan 2025 19:13
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 31 07:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM013025WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 07:44:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.779	62	65091	45.020	ug/L		99
29) Cyclohexane	5.373	56	78875	43.477	ug/L		97
30) 1,1,1-Trichloroethane	5.299	97	80310	46.662	ug/L		98
31) Carbon tetrachloride	5.512	117	71526	48.147	ug/L		99
33) Benzene	5.759	78	218064	47.536	ug/L		100
34) Trichloroethene	6.531	95	56521	45.541	ug/L		94
35) Methylcyclohexane	6.750	83	84237	44.266	ug/L		97
37) 1,2-Dichloropropane	6.778	63	55775	44.286	ug/L	#	98
38) Bromodichloromethane	7.094	83	70049	46.969	ug/L		98
39) cis-1,3-Dichloropropene	7.595	75	89702	47.680	ug/L		97
40) 4-Methyl-2-pentanone	7.775	43	125588	83.494	ug/L		96
42) Toluene	7.958	91	235463	48.672	ug/L		100
44) trans-1,3-Dichloropropene	8.196	75	81304	46.520	ug/L		100
45) 1,1,2-Trichloroethane	8.386	97	56457	47.094	ug/L		96
46) Tetrachloroethene	8.540	164	43792	49.938	ug/L		97
48) 2-Hexanone	8.672	43	92007	80.288	ug/L	#	93
49) Dibromochloromethane	8.798	129	58904	48.490	ug/L		98
50) 1,2-Dibromoethane	8.910	107	62710	48.428	ug/L		96
51) Chlorobenzene	9.434	112	147843	48.958	ug/L		97
52) Ethylbenzene	9.560	91	250655	47.872	ug/L		99
53) m,p-Xylene	9.682	106	95294	48.745	ug/L		100
54) o-Xylene	10.090	106	93935	47.683	ug/L		99
55) Styrene	10.103	104	162386	48.508	ug/L		97
57) 1,1,2,2-Tetrachloroethane	10.769	83	96482	45.583	ug/L		99
59) Bromoform	10.277	173	48948	50.322	ug/L		100
60) 1,2,3-Trichloropropane	10.810	75	70893	45.788	ug/L		97
61) Isopropylbenzene	10.473	105	245175	49.465	ug/L		98
62) 1,3,5-Trimethylbenzene	11.077	105	203784	50.265	ug/L		100
63) 1,2,4-Trimethylbenzene	11.457	105	200383	49.705	ug/L		100
64) 1,3-Dichlorobenzene	11.733	146	114399	48.184	ug/L		99
65) 1,4-Dichlorobenzene	11.827	146	115848	47.087	ug/L		99
67) 1,2-Dichlorobenzene	12.203	146	113715	48.550	ug/L		99
68) 1,2-Dibromo-3-chloropr...	12.984	75	18836	44.980	ug/L		93
69) 1,3,5-Trichlorobenzene	13.209	180	78354	49.034	ug/L		100
70) 1,2,4-trichlorobenzene	13.830	180	63311	46.046	ug/L		98
71) Naphthalene	14.077	128	194933	45.713	ug/L		99
72) 1,2,3-Trichlorobenzene	14.318	180	61394	46.196	ug/L		99

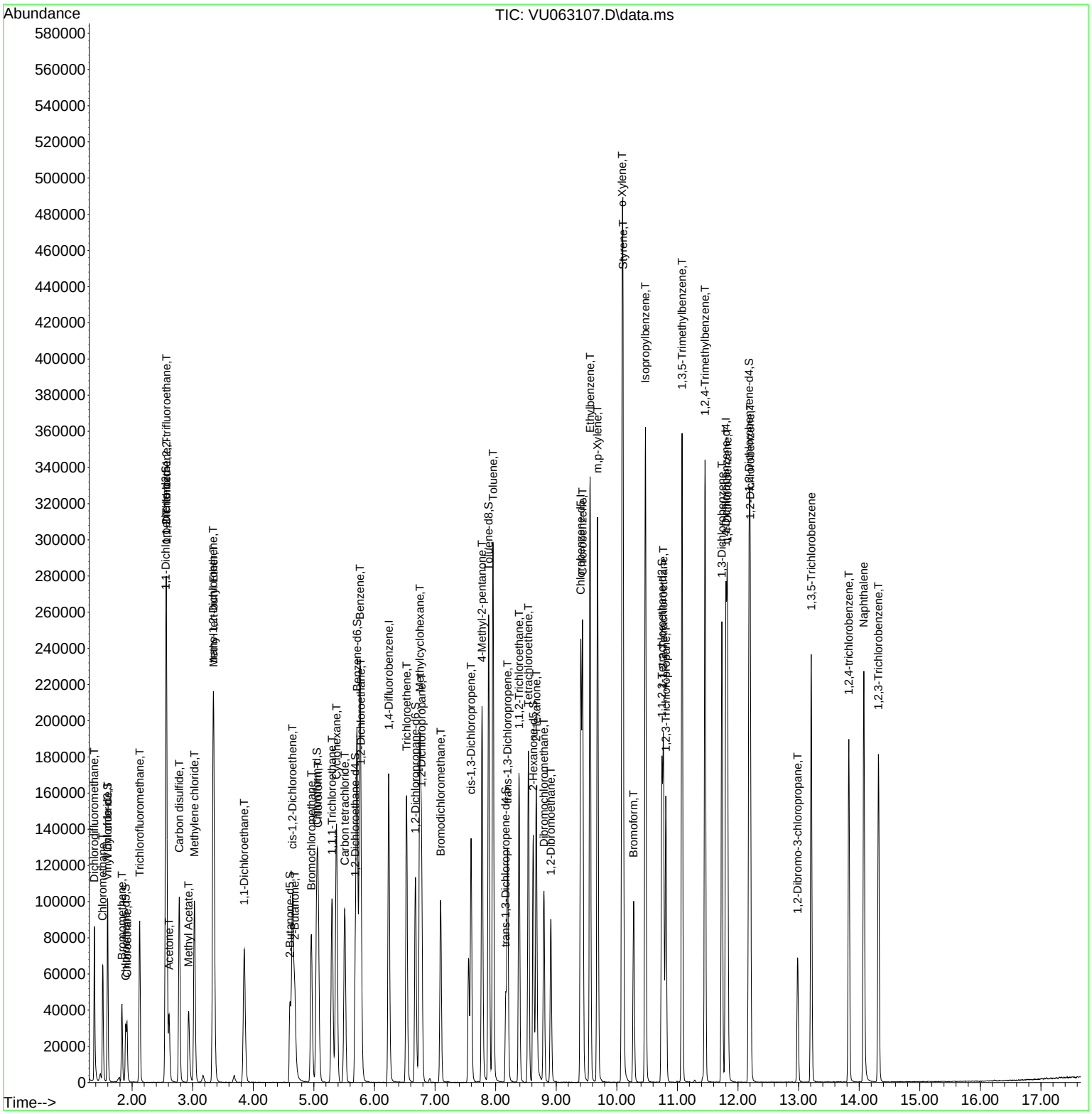
(#) = qualifier out of range (m) = manual integration (+) = signals summed

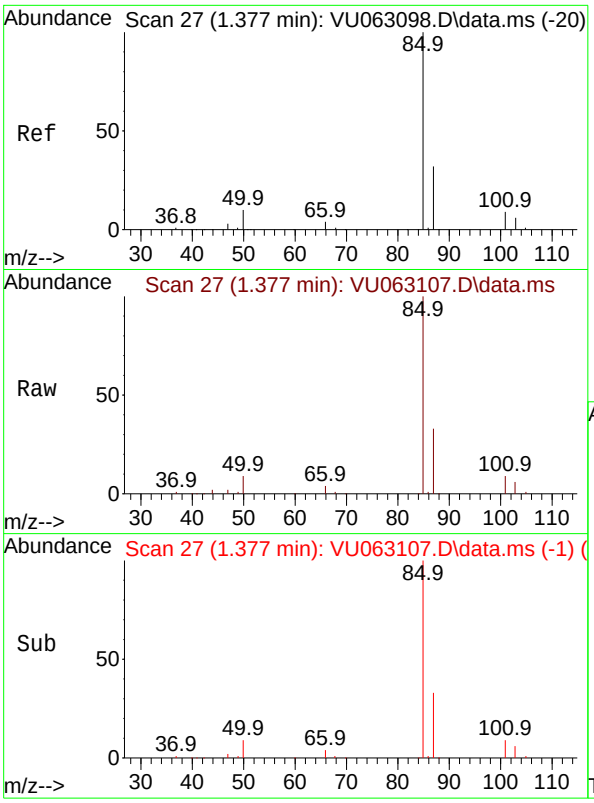
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU013025\
Data File : VU063107.D
Acq On : 30 Jan 2025 19:13
Operator : MD/SY
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 31 07:55:01 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM013025WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 31 07:44:25 2025
Response via : Initial Calibration



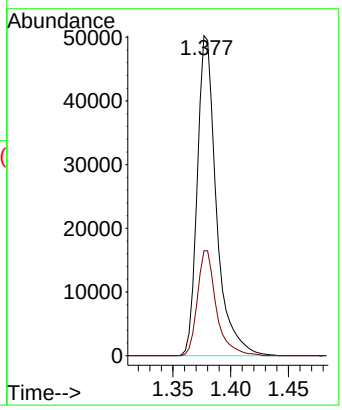


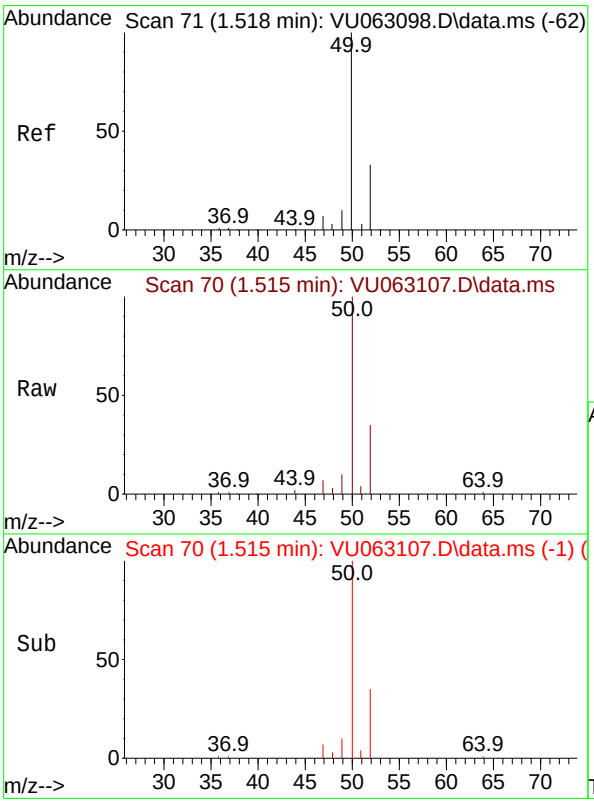
#2
Dichlorodifluoromethane
Concen: 50.522 ug/L
RT: 1.377 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 57812

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.2	37.8

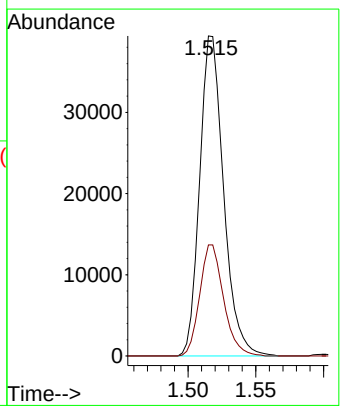


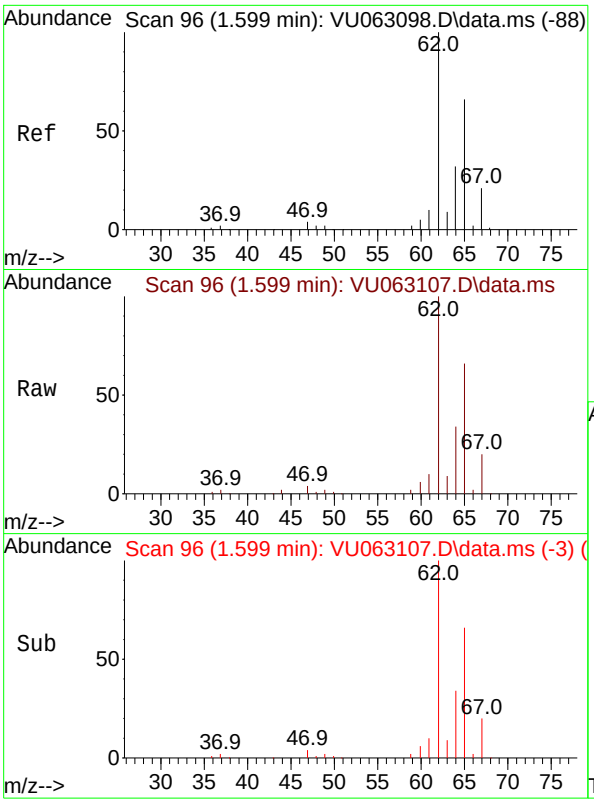


#3
Chloromethane
Concen: 40.699 ug/L
RT: 1.515 min Scan# 70
Delta R.T. -0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 50 Resp: 48446

Ion	Ratio	Lower	Upper
50	100		
52	34.7	23.4	43.4



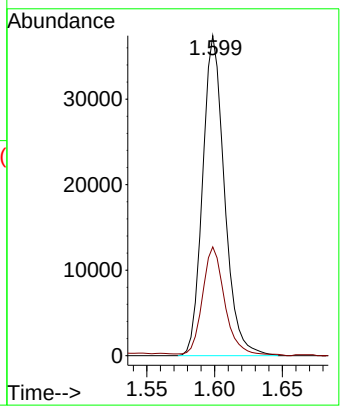


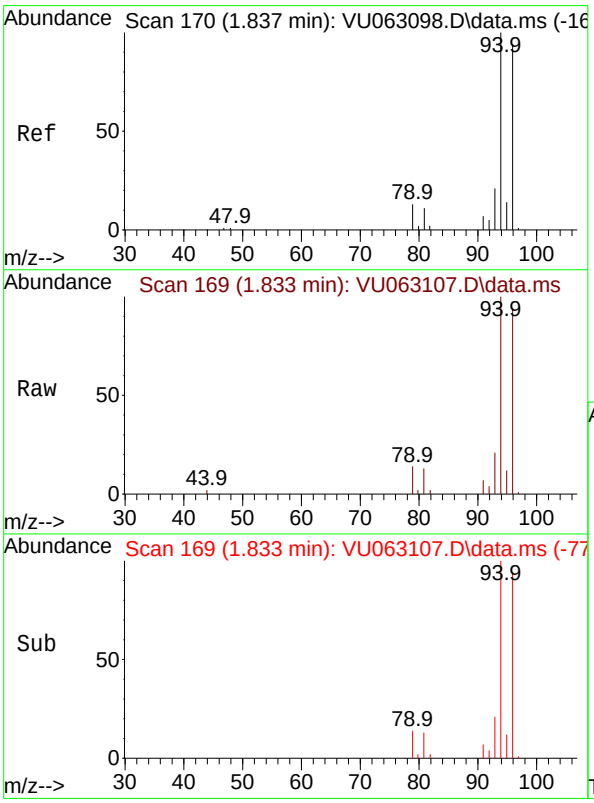
#5
Vinyl chloride
Concen: 30.830 ug/L
RT: 1.599 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 42098

Ion	Ratio	Lower	Upper
62	100		
64	34.0	22.9	42.5

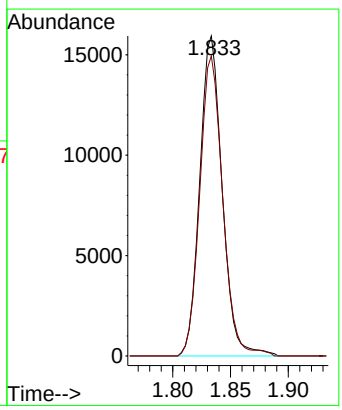


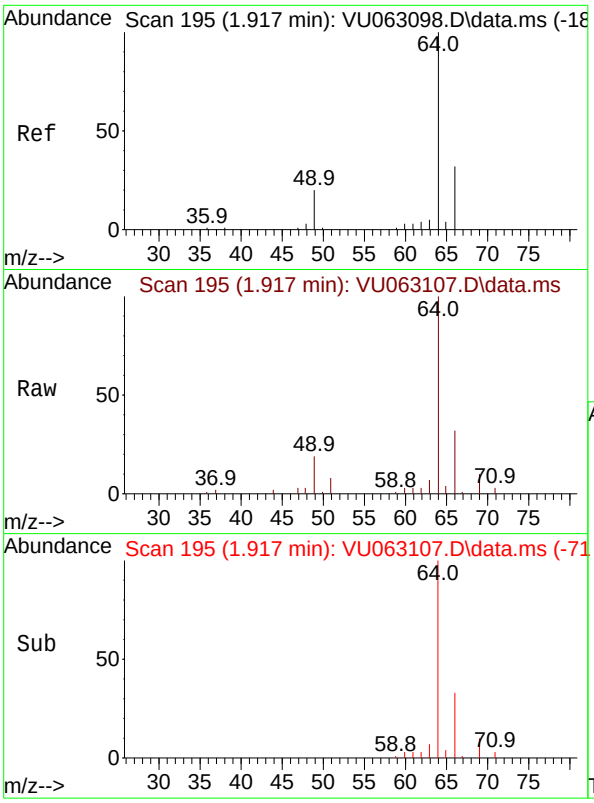


#6
Bromomethane
Concen: 50.467 ug/L
RT: 1.833 min Scan# 169
Delta R.T. -0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 94 Resp: 21549

Ion	Ratio	Lower	Upper
94	100		
96	93.8	66.1	122.8



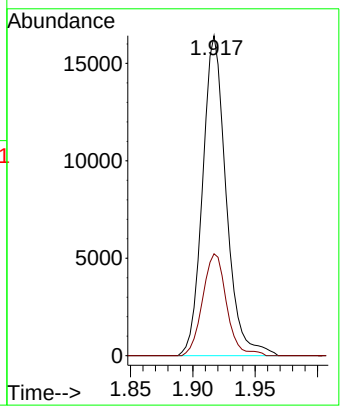


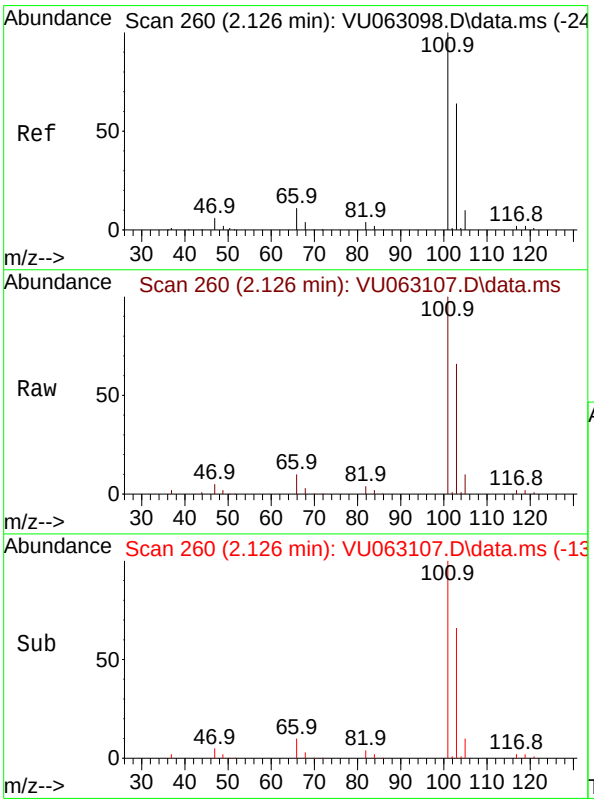
#8
Chloroethane
Concen: 41.039 ug/L
RT: 1.917 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 21607

Ion	Ratio	Lower	Upper
64	100		
66	31.9	22.7	42.1

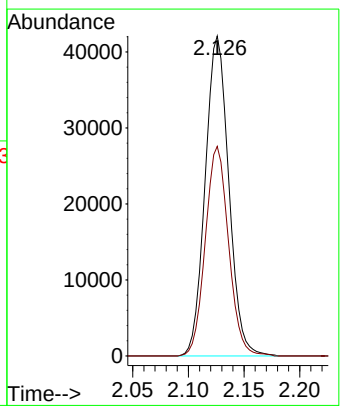


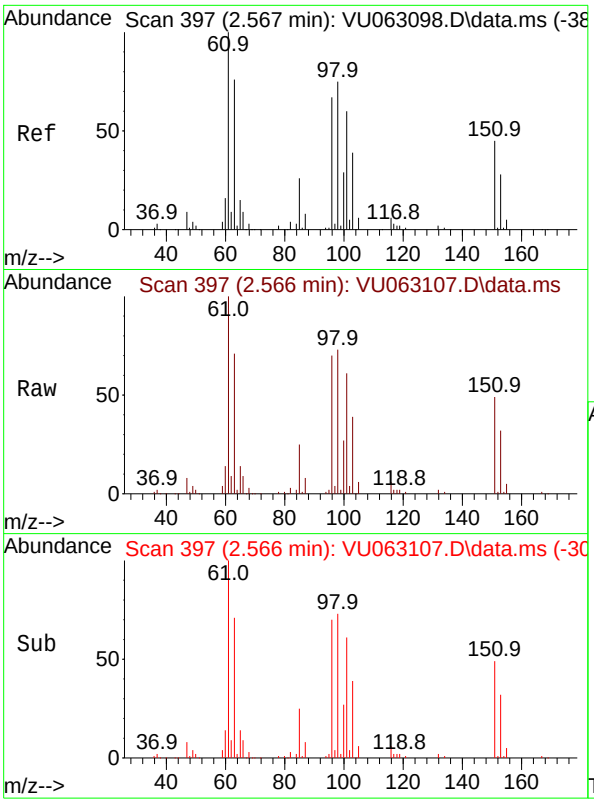


#9
Trichlorofluoromethane
Concen: 40.975 ug/L
RT: 2.126 min Scan# 260
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:101 Resp: 62051

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.4	77.2



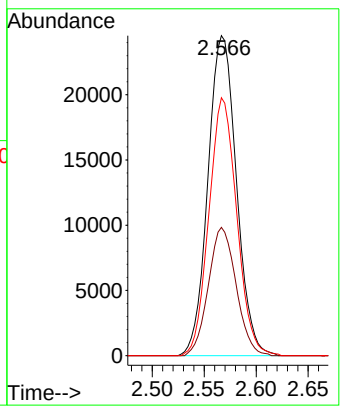


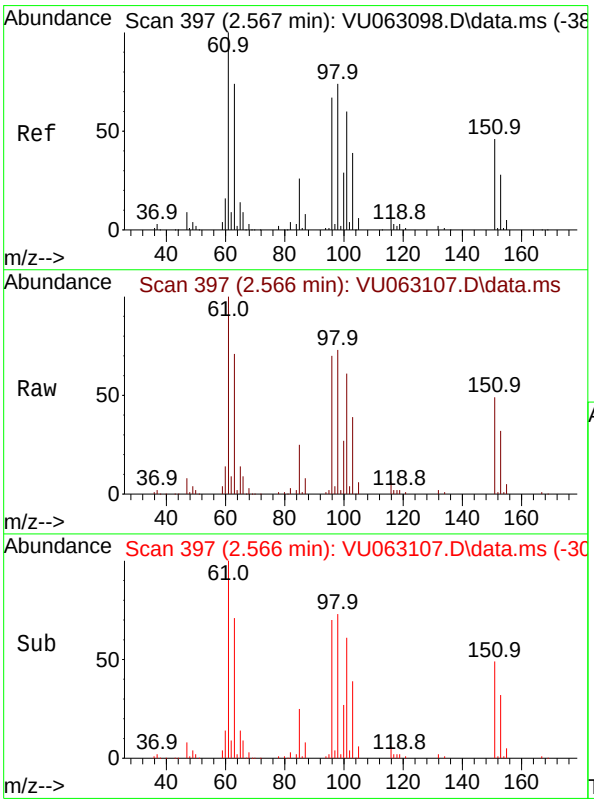
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 44.151 ug/L
RT: 2.566 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 46882

Ion	Ratio	Lower	Upper
101	100		
85	39.0	33.2	49.8
151	78.7	60.4	90.6

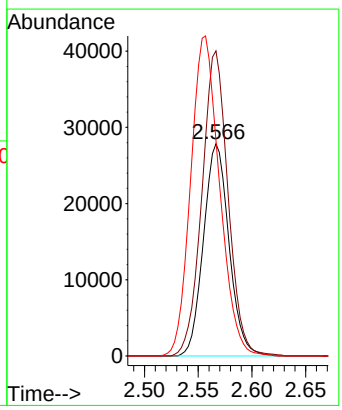


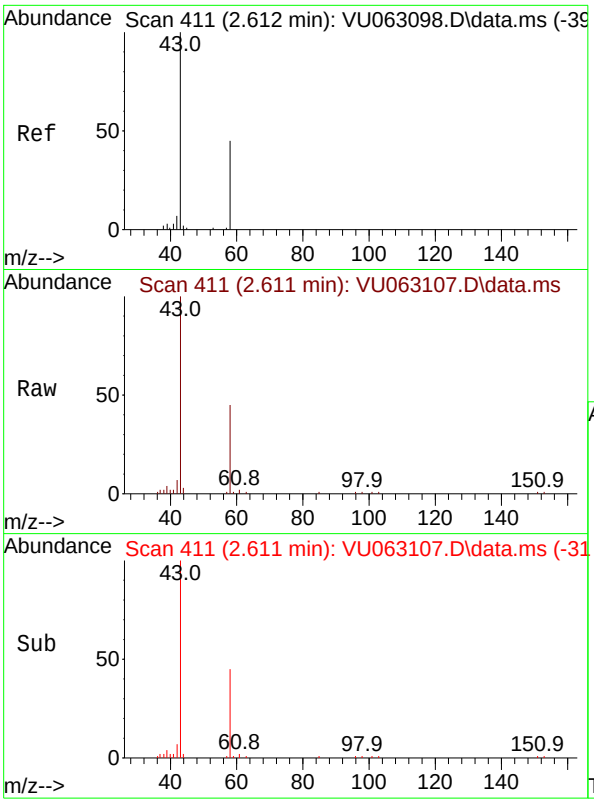


#12
1,1-Dichloroethene
Concen: 43.963 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 96 Resp: 45989

Ion	Ratio	Lower	Upper
96	100		
61	143.8	104.2	193.4
63	101.7	81.5	151.5



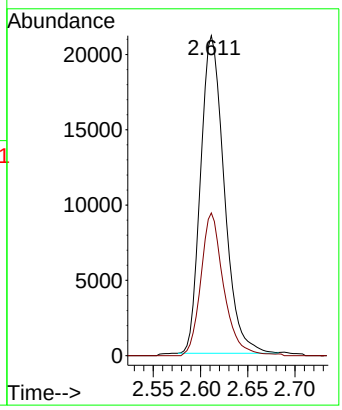


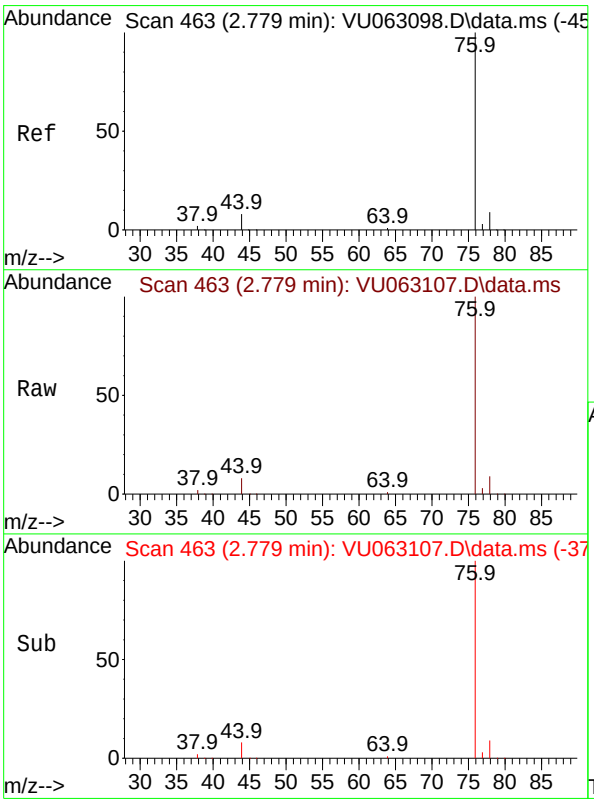
#13
Acetone
Concen: 81.137 ug/L
RT: 2.611 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 36613

Ion	Ratio	Lower	Upper
43	100		
58	43.4	0.0	88.8

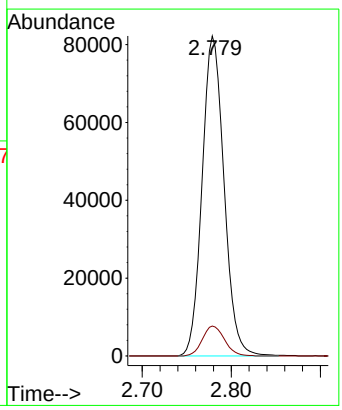


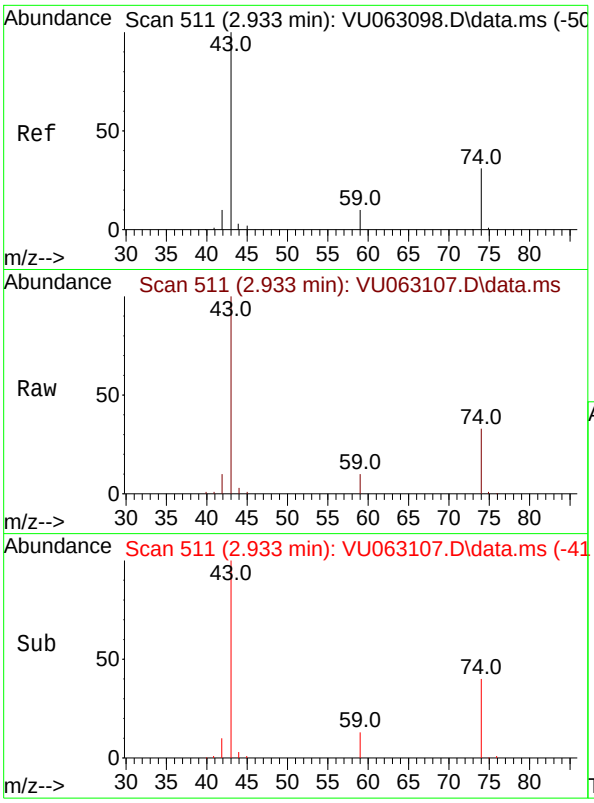


#14
Carbon disulfide
Concen: 43.585 ug/L
RT: 2.779 min Scan# 463
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 76 Resp: 140360

Ion	Ratio	Lower	Upper
76	100		
78	9.4	6.8	10.2



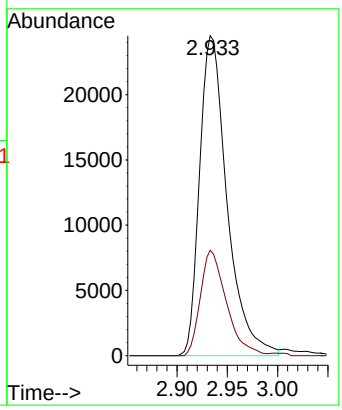


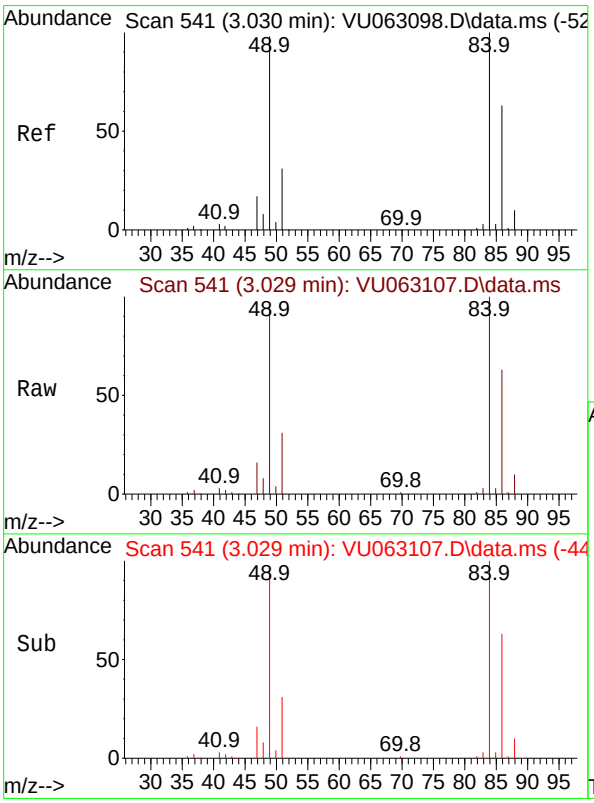
#15
Methyl Acetate
Concen: 43.116 ug/L
RT: 2.933 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 46601

Ion	Ratio	Lower	Upper
43	100		
74	31.1	25.0	37.6

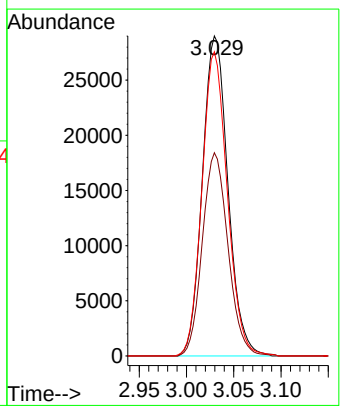


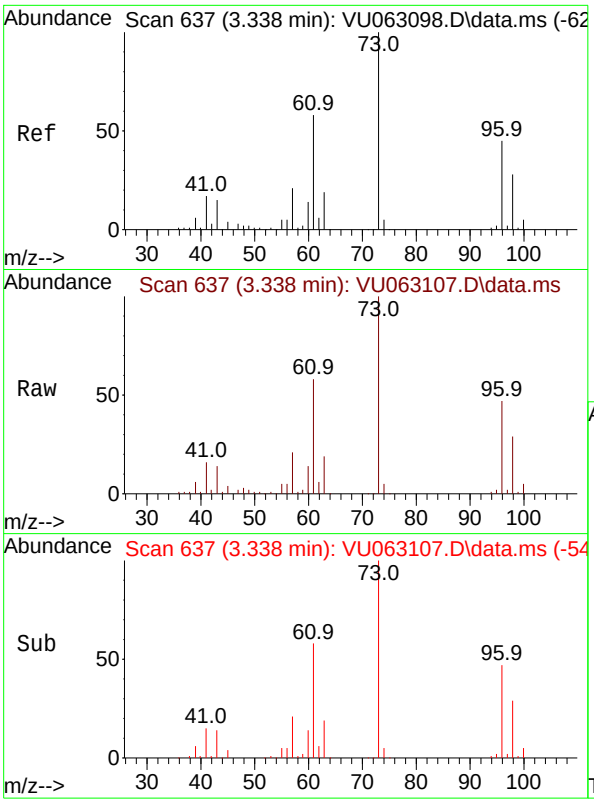


#16
Methylene chloride
Concen: 45.341 ug/L
RT: 3.029 min Scan# 541
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 84 Resp: 54612

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.2	82.0
49	95.1	68.4	127.0



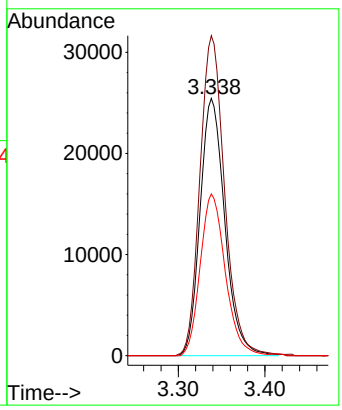


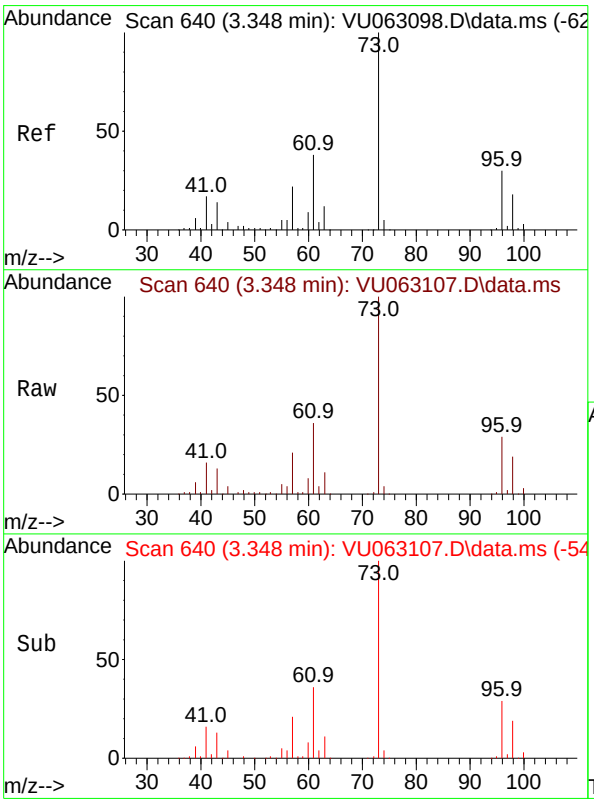
#17
trans-1,2-Dichloroethene
Concen: 47.181 ug/L
RT: 3.338 min Scan# 6
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 50461

Ion	Ratio	Lower	Upper
96	100		
61	124.4	91.1	169.3
98	62.9	44.0	81.8

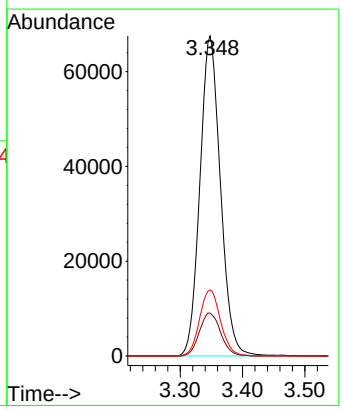


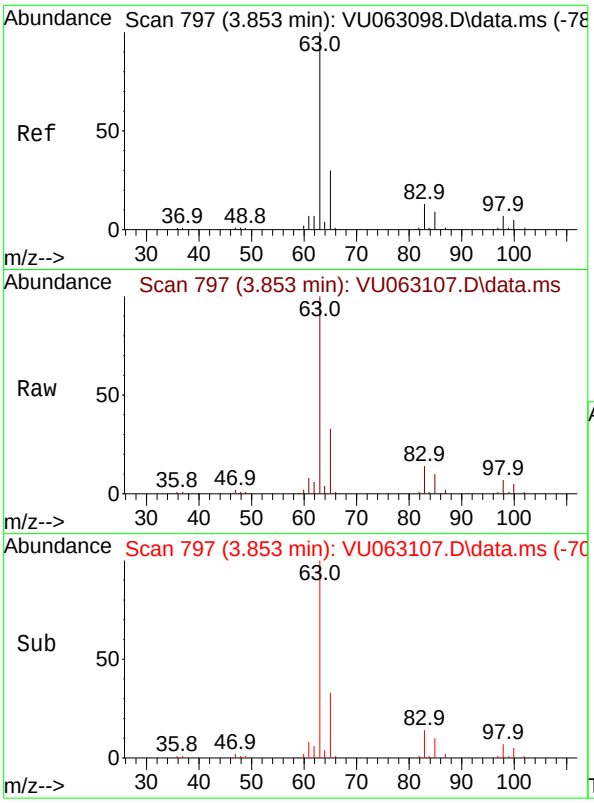


#18
Methyl tert-butyl Ether
Concen: 46.744 ug/L
RT: 3.348 min Scan# 640
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 73 Resp: 154362

Ion	Ratio	Lower	Upper
73	100		
43	13.9	11.4	17.2
57	21.1	17.2	25.8



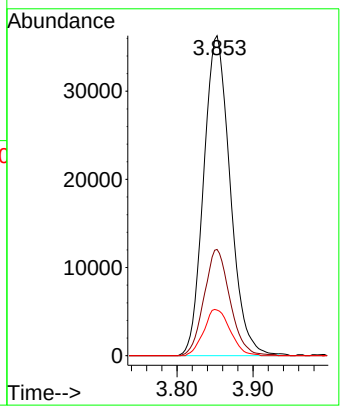


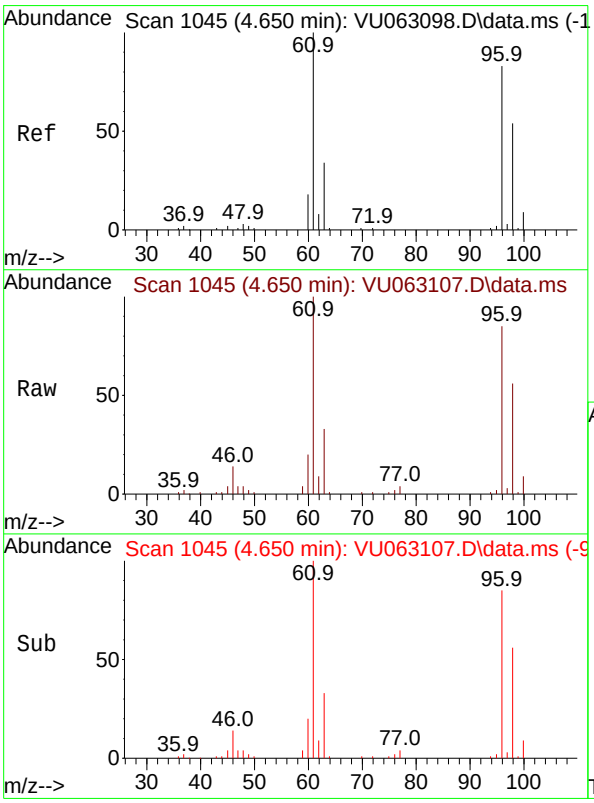
#19
1,1-Dichloroethane
Concen: 44.846 ug/L
RT: 3.853 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 87876

Ion	Ratio	Lower	Upper
63	100		
65	33.2	20.9	38.9
83	14.2	9.3	17.3

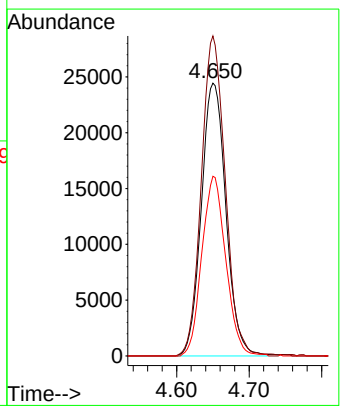


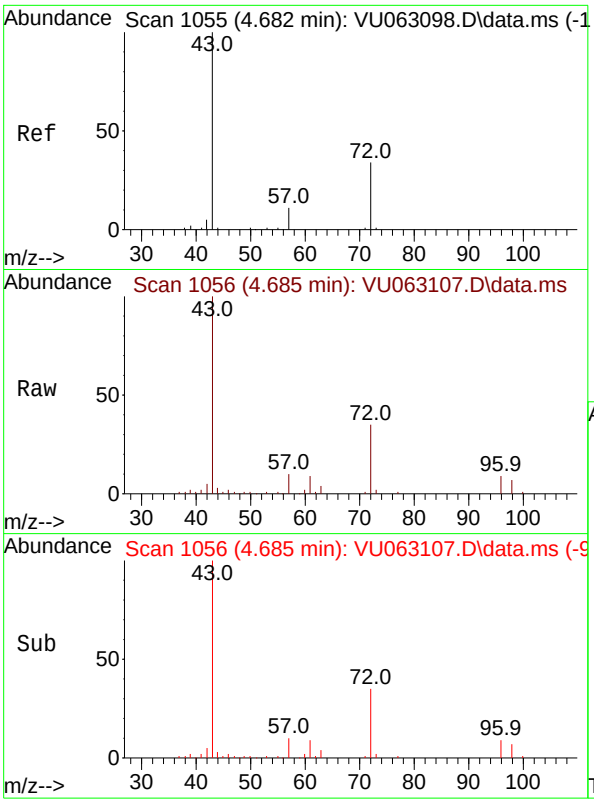


#20
cis-1,2-Dichloroethene
Concen: 47.459 ug/L
RT: 4.650 min Scan# 1045
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 96 Resp: 57631

Ion	Ratio	Lower	Upper
96	100		
61	117.3	84.4	156.8
98	65.8	46.0	85.4



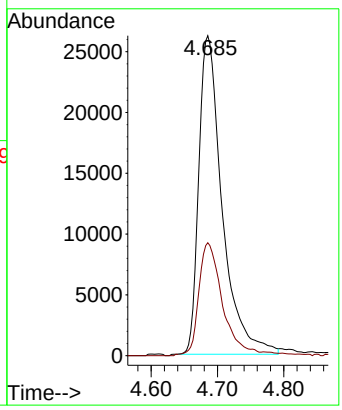


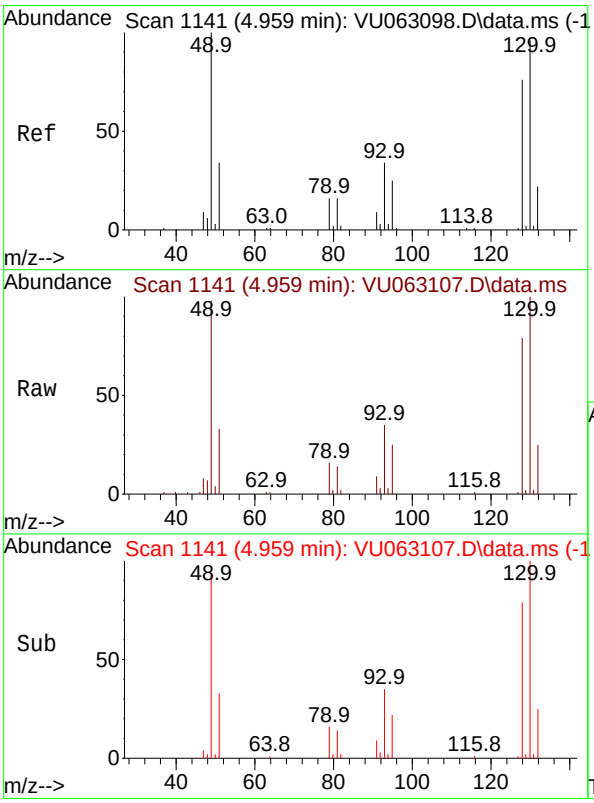
#22
2-Butanone
Concen: 87.056 ug/L
RT: 4.685 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 64163

Ion	Ratio	Lower	Upper
43	100		
72	34.2	17.5	52.6

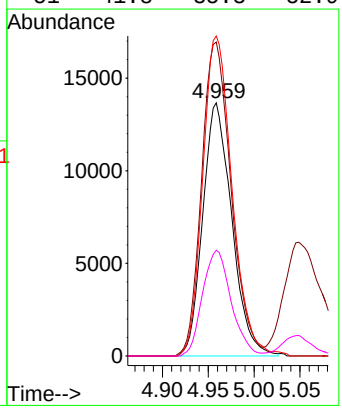


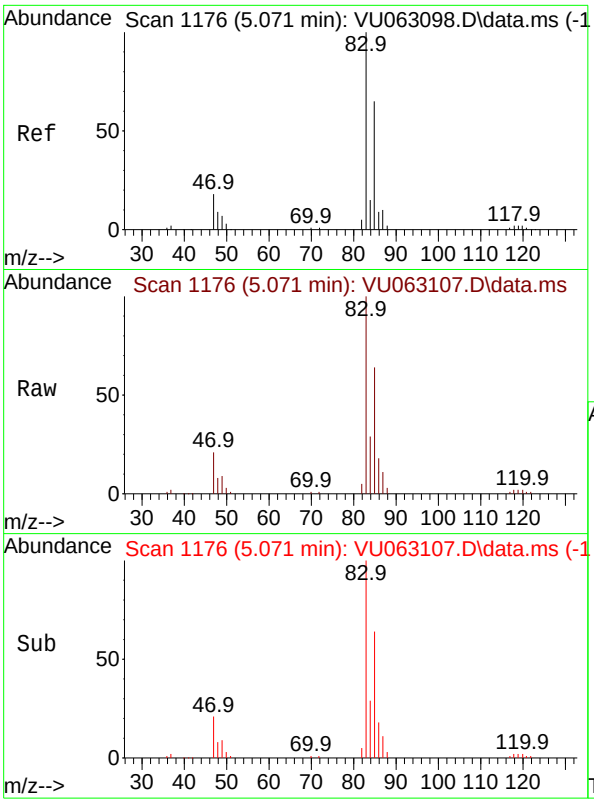


#23
Bromochloromethane
Concen: 48.742 ug/L
RT: 4.959 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:128 Resp: 30089

Ion	Ratio	Lower	Upper
128	100		
49	124.1	92.0	170.9
130	126.5	88.3	164.1
51	41.8	35.3	52.9



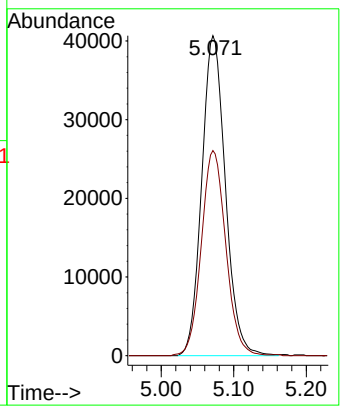


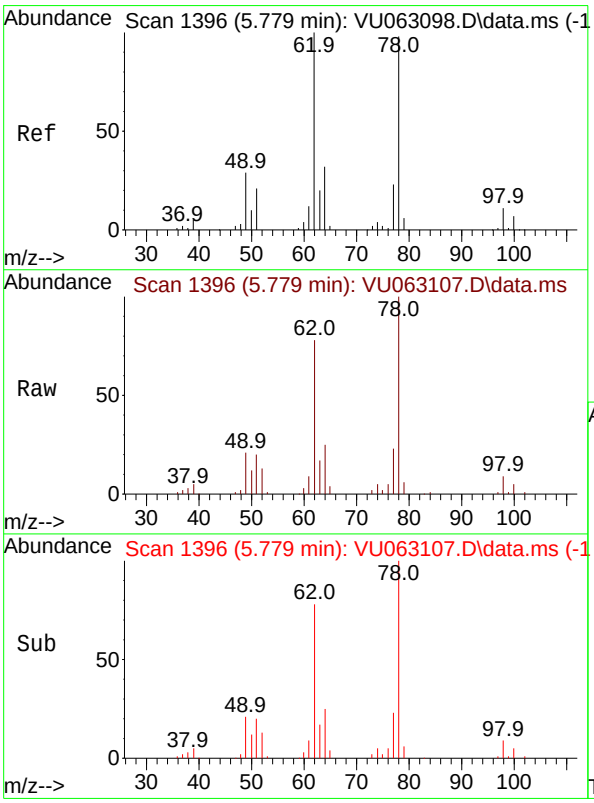
#25
Chloroform
Concen: 46.199 ug/L
RT: 5.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 92235

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.4	84.4

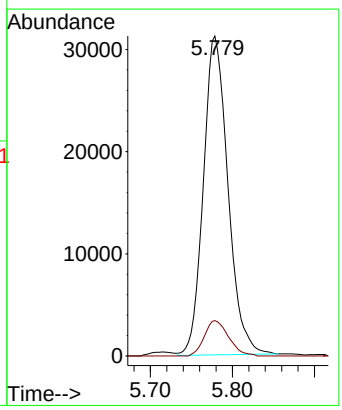


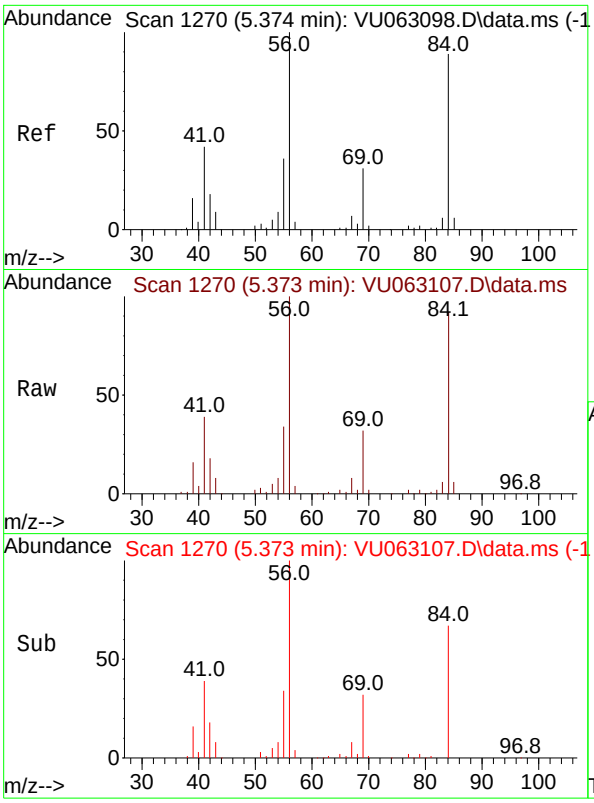


#27
1,2-Dichloroethane
Concen: 45.020 ug/L
RT: 5.779 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 62 Resp: 65091

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.5	12.7



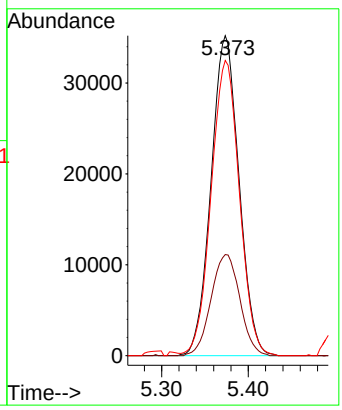


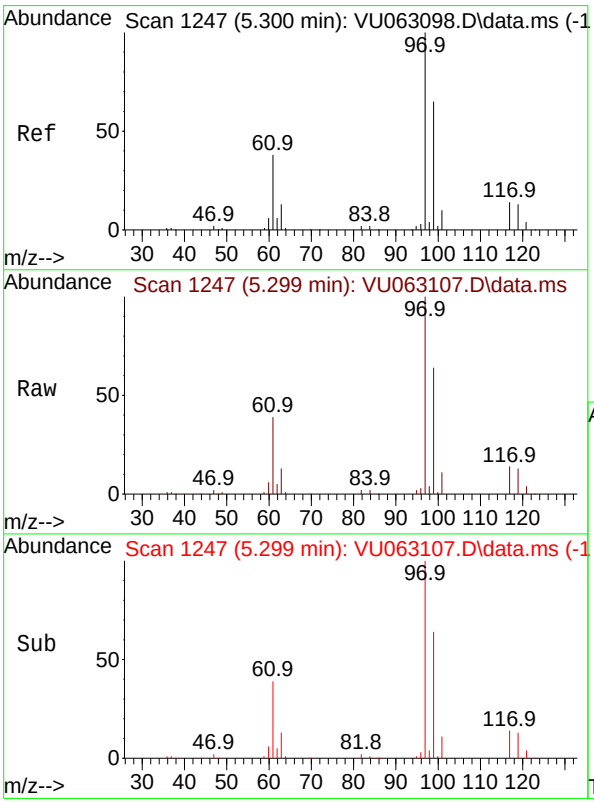
#29
Cyclohexane
Concen: 43.477 ug/L
RT: 5.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 78875

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.6	38.4
84	93.4	71.6	107.4

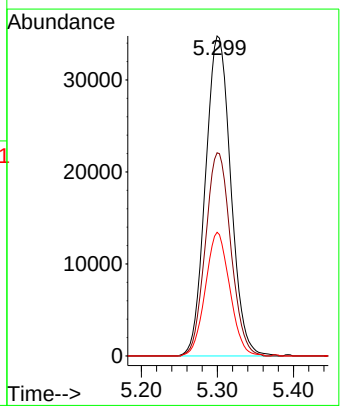


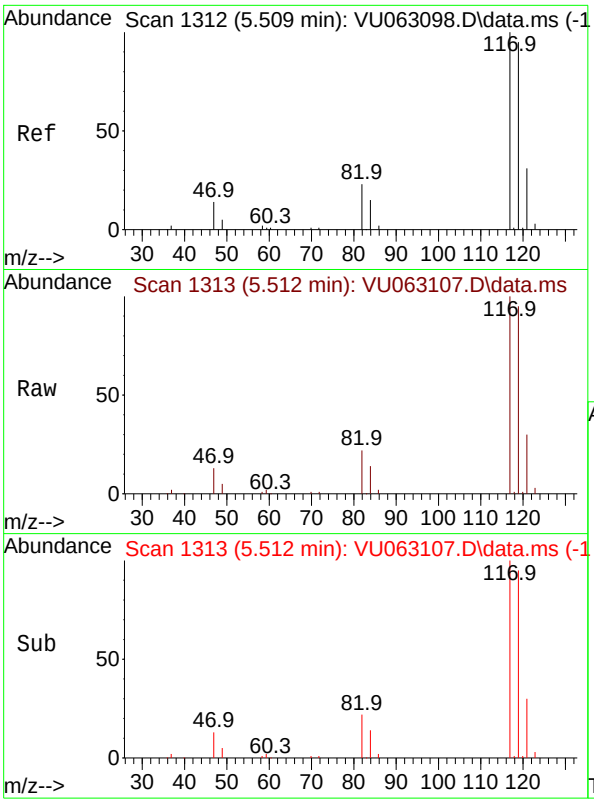


#30
1,1,1-Trichloroethane
Concen: 46.662 ug/L
RT: 5.299 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 97 Resp: 80310

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.2	78.4
61	37.4	31.5	47.3



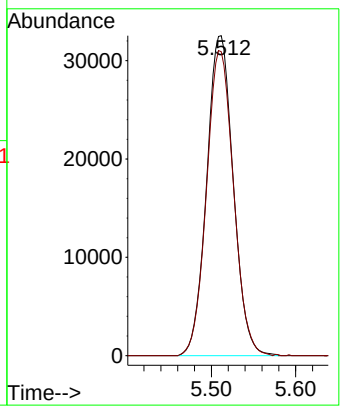


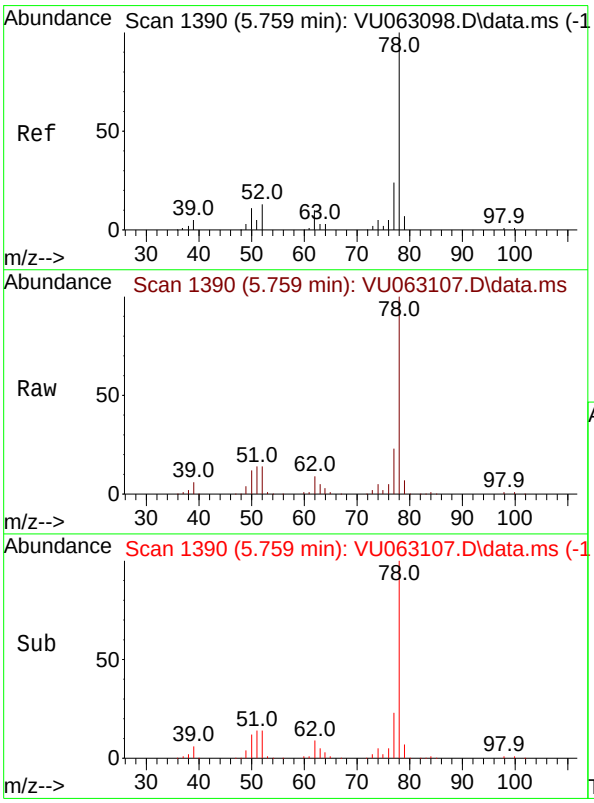
#31
Carbon tetrachloride
Concen: 48.147 ug/L
RT: 5.512 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 71526

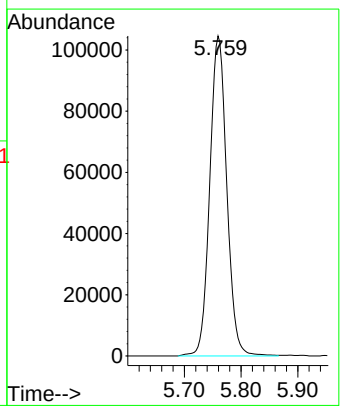
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.7	116.5

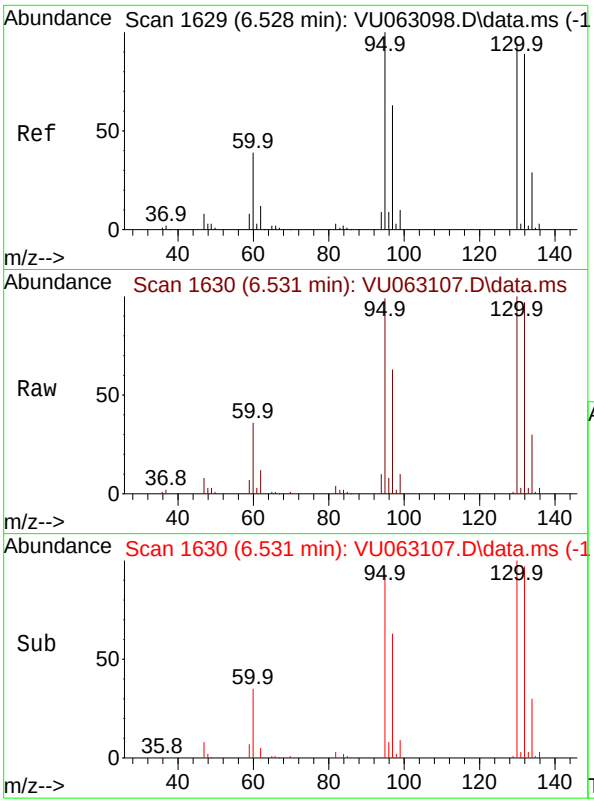




#33
Benzene
Concen: 47.536 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 78 Resp: 218064



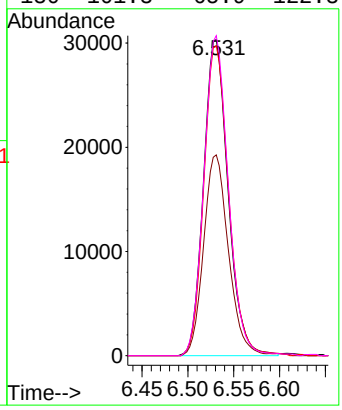


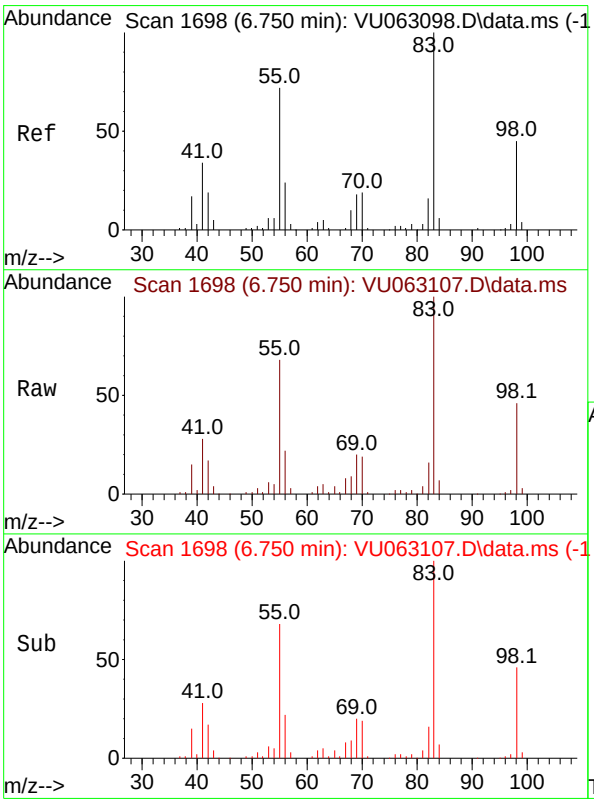
#34
Trichloroethene
Concen: 45.541 ug/L
RT: 6.531 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 56521

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.3	82.3
132	98.1	62.4	116.0
130	101.3	65.9	122.3

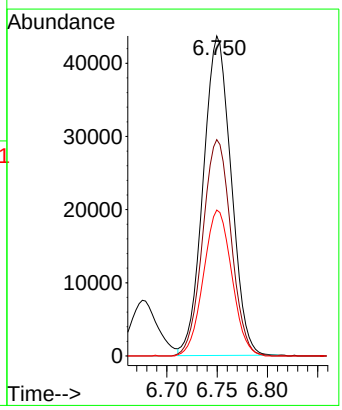


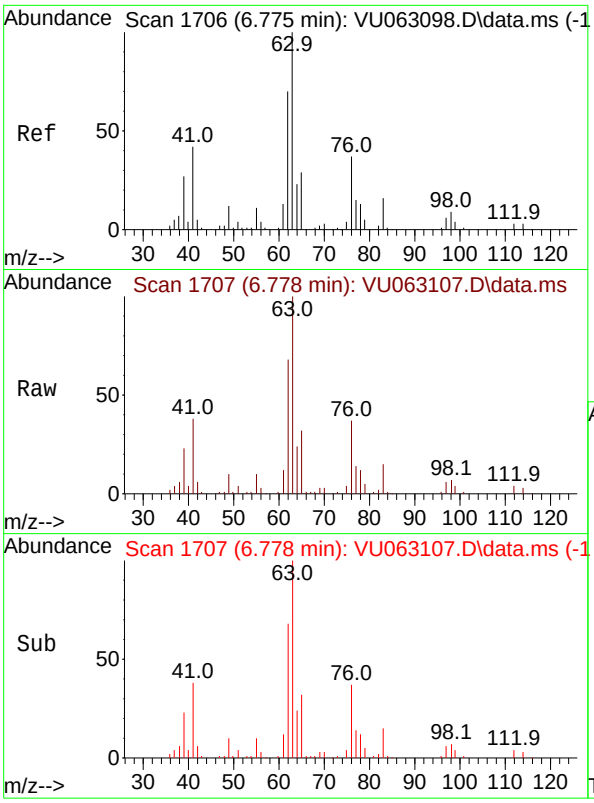


#35
Methylcyclohexane
Concen: 44.266 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 83 Resp: 84237

Ion	Ratio	Lower	Upper
83	100		
55	68.8	56.4	84.6
98	46.4	35.3	52.9



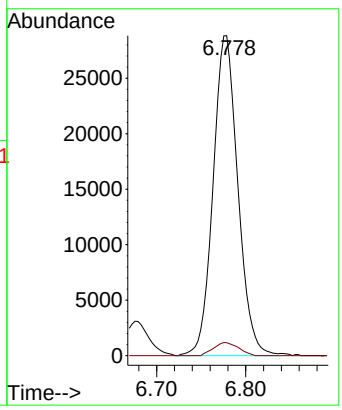


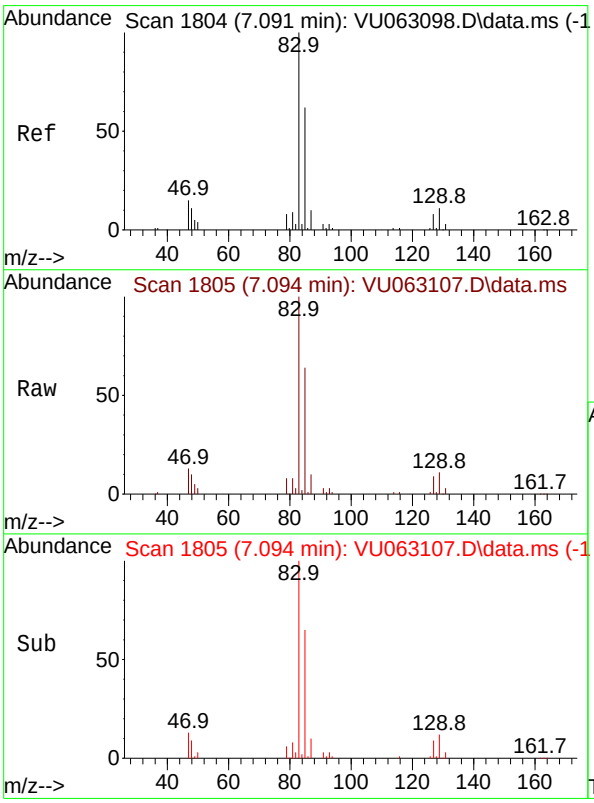
#37
1,2-Dichloropropane
Concen: 44.286 ug/L
RT: 6.778 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 55775

Ion	Ratio	Lower	Upper
63	100		
112	4.1	2.6	4.0#

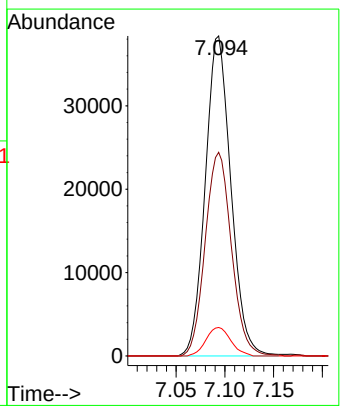


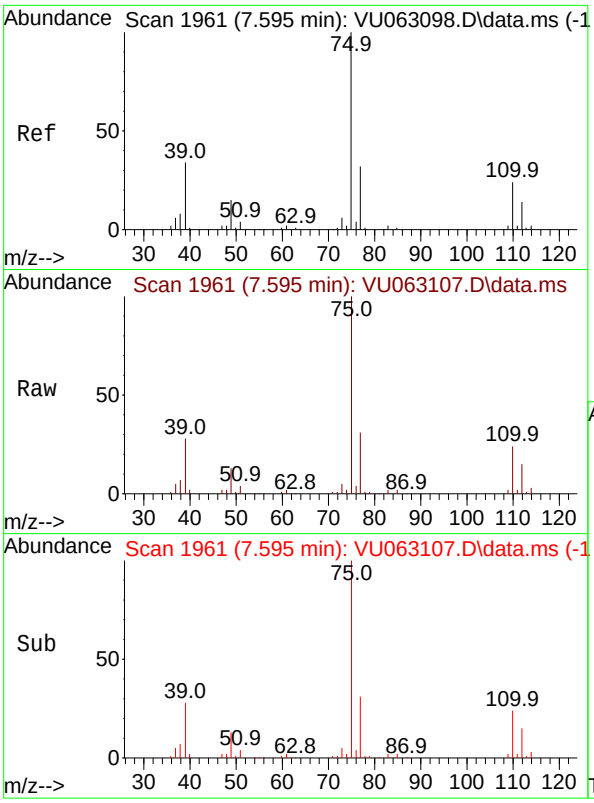


#38
Bromodichloromethane
Concen: 46.969 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 83 Resp: 70049

Ion	Ratio	Lower	Upper
83	100		
85	63.6	43.5	80.9
127	8.9	6.5	9.7



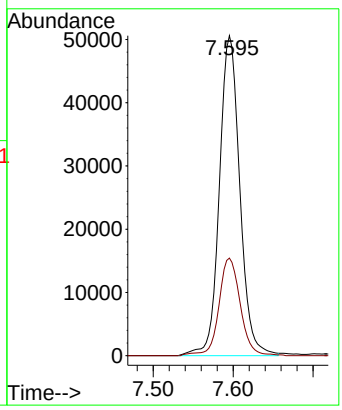


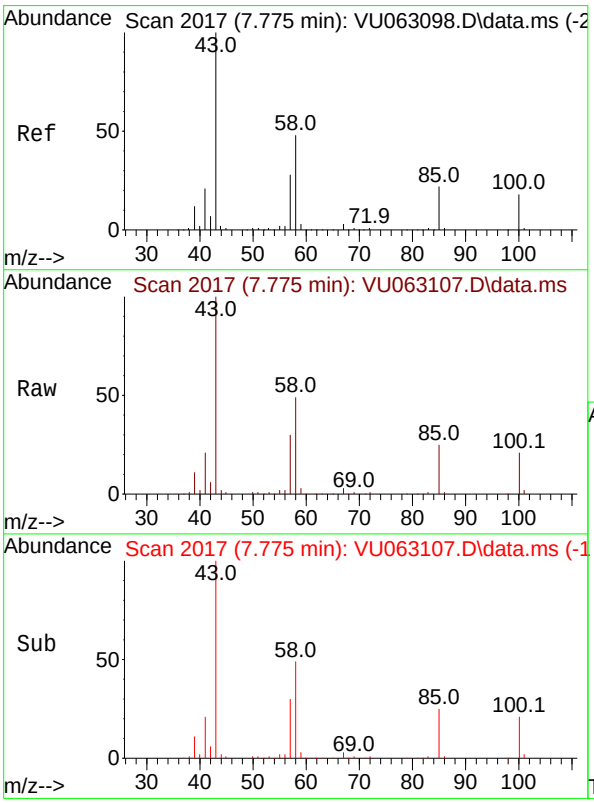
#39
cis-1,3-Dichloropropene
Concen: 47.680 ug/L
RT: 7.595 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 89702

Ion	Ratio	Lower	Upper
75	100		
77	30.5	22.5	41.9

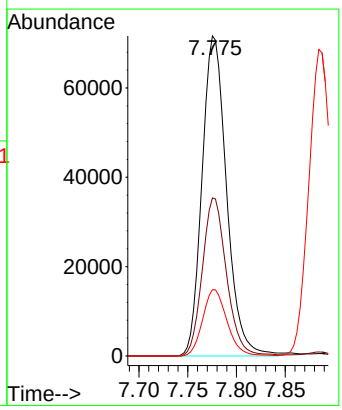


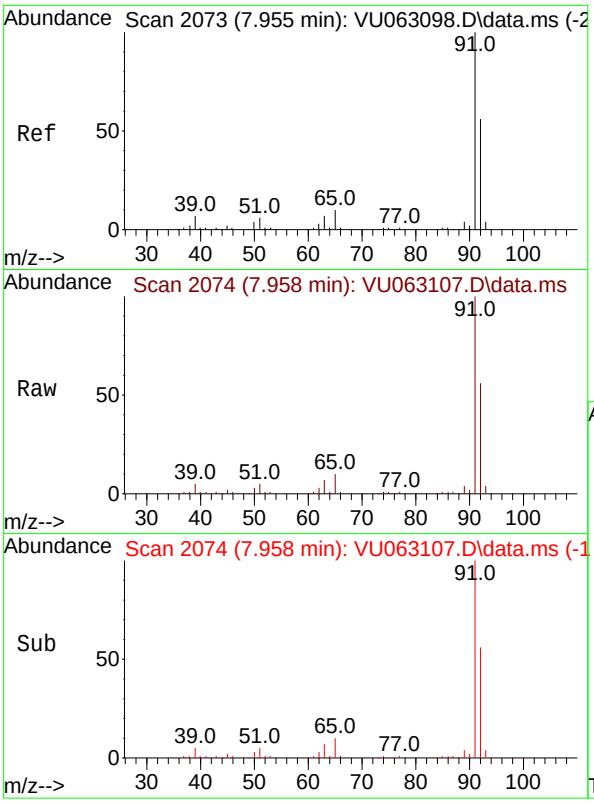


#40
4-Methyl-2-pentanone
Concen: 83.494 ug/L
RT: 7.775 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 43 Resp: 125588

Ion	Ratio	Lower	Upper
43	100		
58	48.7	37.5	56.3
100	20.6	14.3	21.5



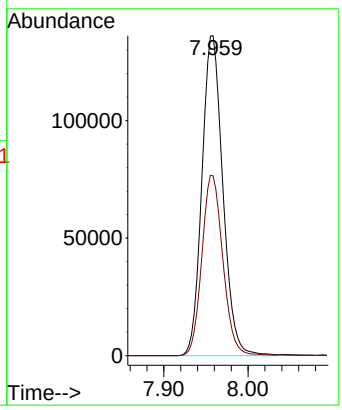


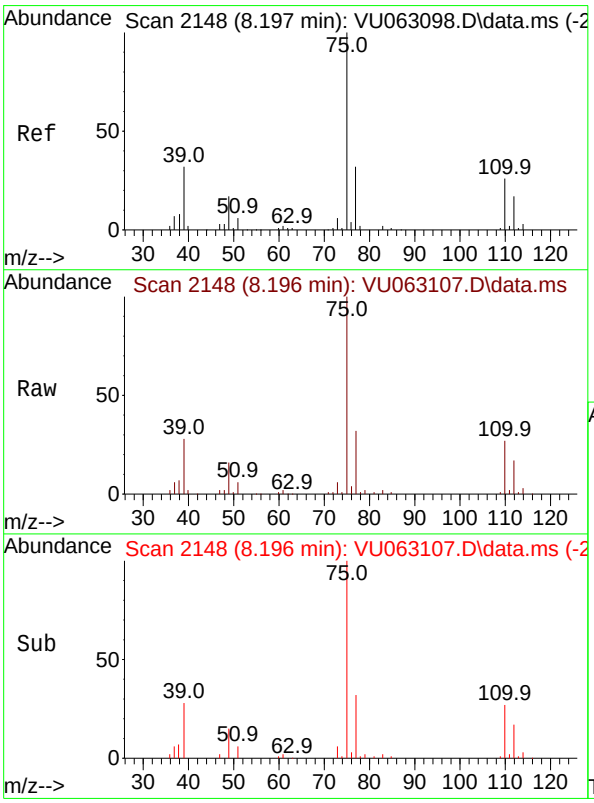
#42
Toluene
Concen: 48.672 ug/L
RT: 7.958 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 235463

Ion	Ratio	Lower	Upper
91	100		
92	56.2	39.3	73.1

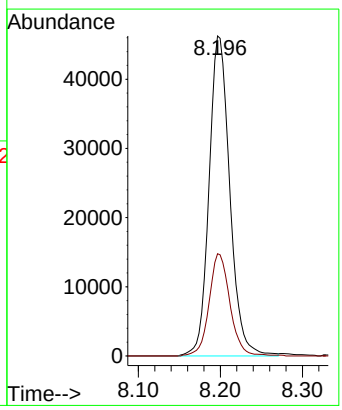


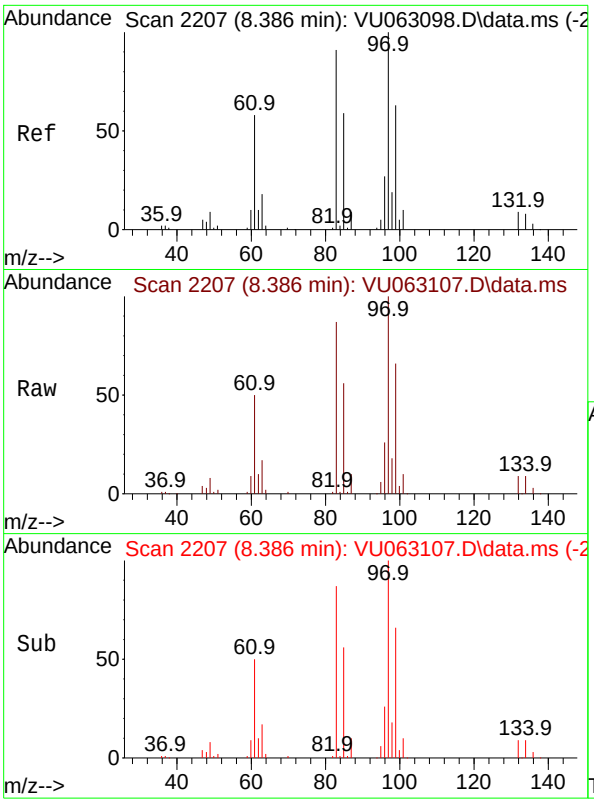


#44
trans-1,3-Dichloropropene
Concen: 46.520 ug/L
RT: 8.196 min Scan# 2148
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 75 Resp: 81304

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3



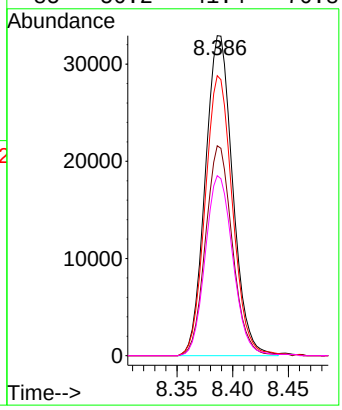


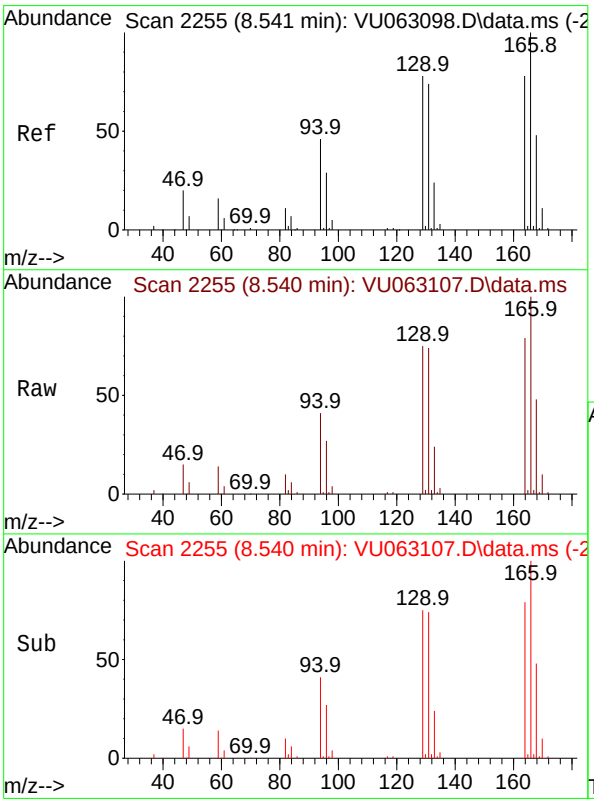
#45
1,1,2-Trichloroethane
Concen: 47.094 ug/L
RT: 8.386 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 56457

Ion	Ratio	Lower	Upper
97	100		
99	65.6	44.2	82.2
83	87.5	64.0	118.8
85	56.2	41.4	76.8

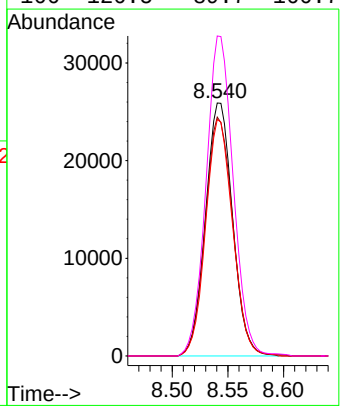


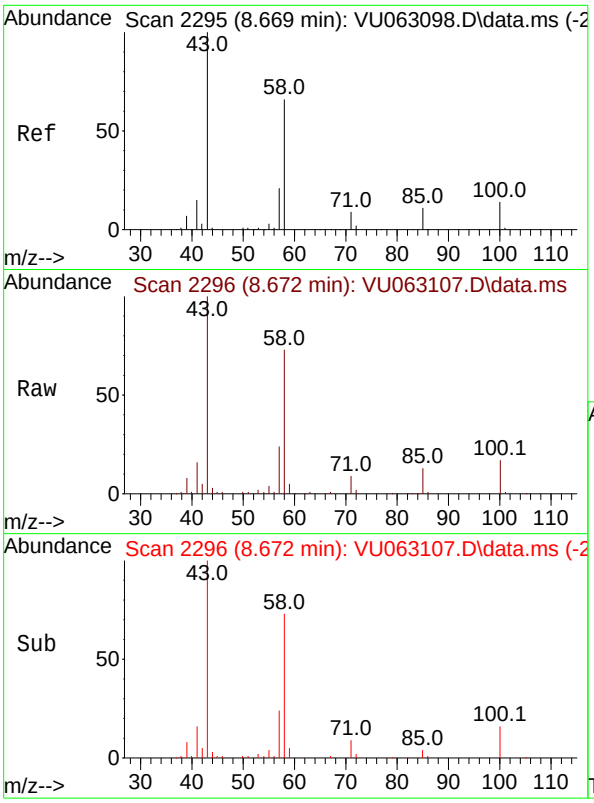


#46
Tetrachloroethene
Concen: 49.938 ug/L
RT: 8.540 min Scan# 2255
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:164 Resp: 43792

Ion	Ratio	Lower	Upper
164	100		
129	94.4	69.9	129.7
131	93.5	66.3	123.1
166	126.5	89.7	166.7



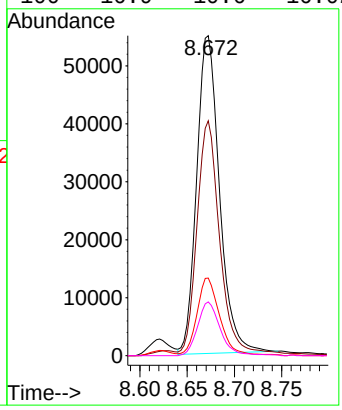


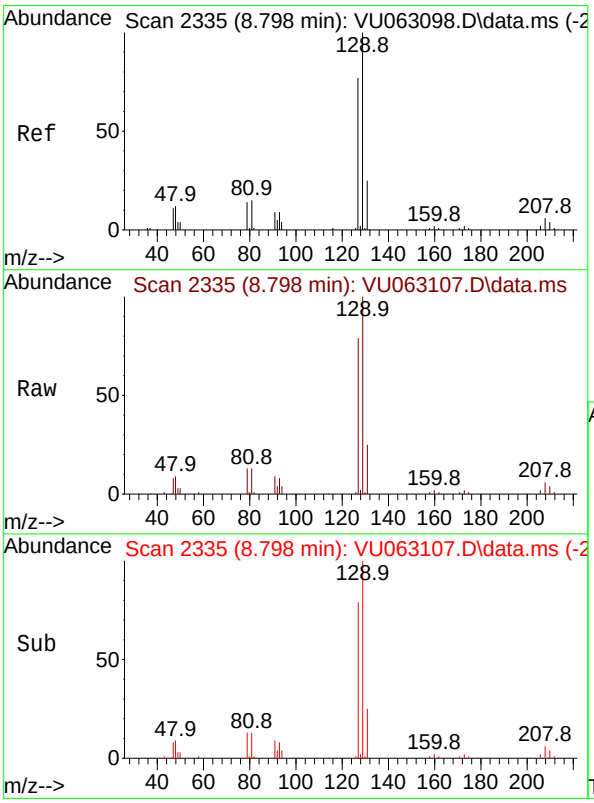
#48
2-Hexanone
Concen: 80.288 ug/L
RT: 8.672 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 92007

Ion	Ratio	Lower	Upper
43	100		
58	72.5	52.6	78.8
57	23.5	17.9	26.9
100	16.9	10.6	16.0#

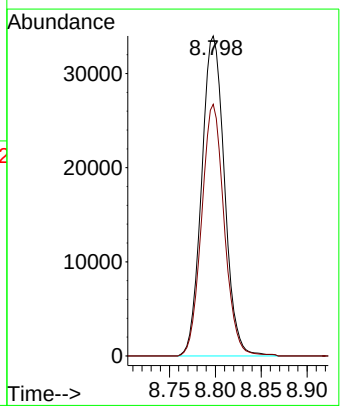


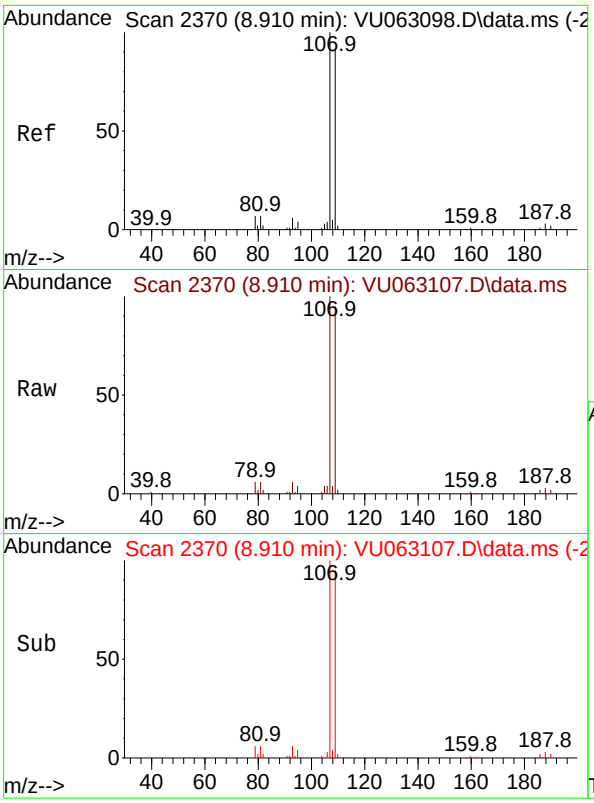


#49
Dibromochloromethane
Concen: 48.490 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:129 Resp: 58904

Ion	Ratio	Lower	Upper
129	100		
127	78.7	54.1	100.5



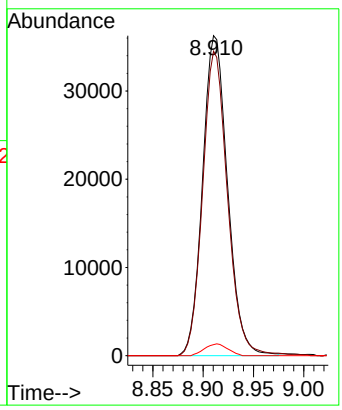


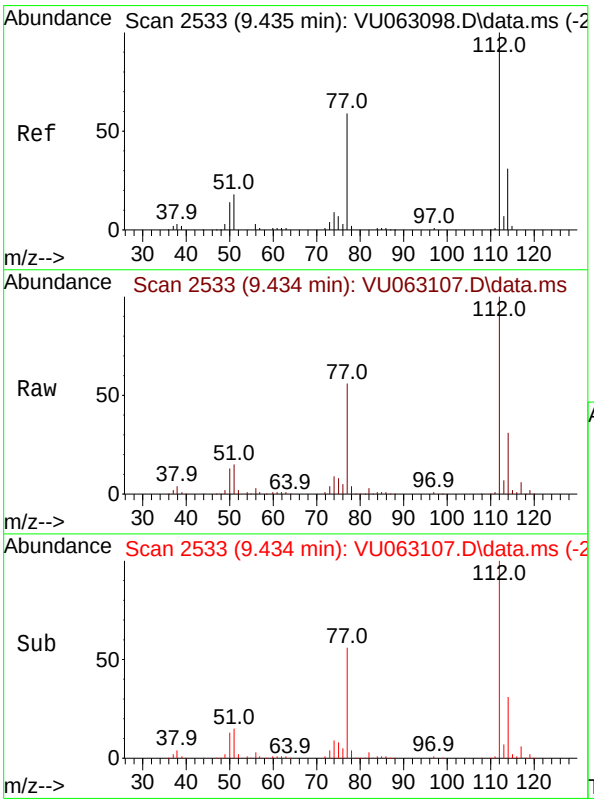
#50
1,2-Dibromoethane
Concen: 48.428 ug/L
RT: 8.910 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 62710

Ion	Ratio	Lower	Upper
107	100		
109	95.2	63.7	118.3
188	3.5	2.7	4.1

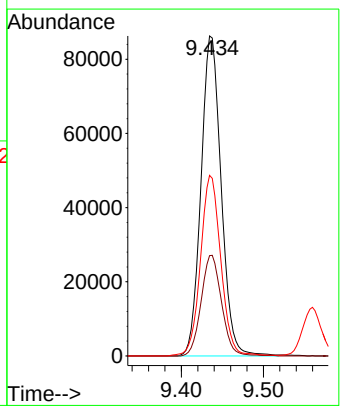


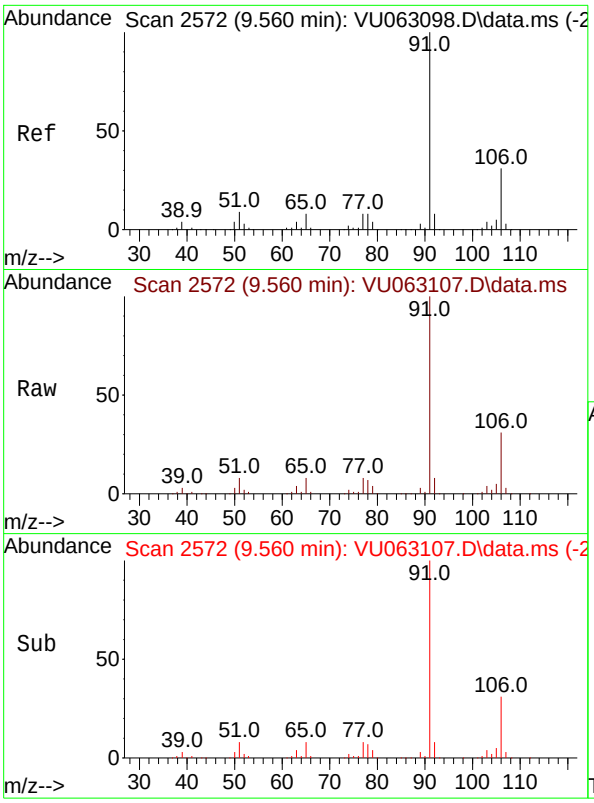


#51
Chlorobenzene
Concen: 48.958 ug/L
RT: 9.434 min Scan# 2533
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:112 Resp: 147843

Ion	Ratio	Lower	Upper
112	100		
114	31.4	21.9	40.7
77	56.4	47.5	71.3



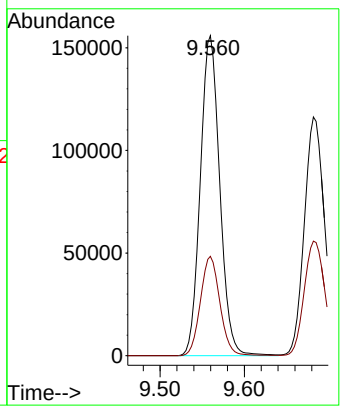


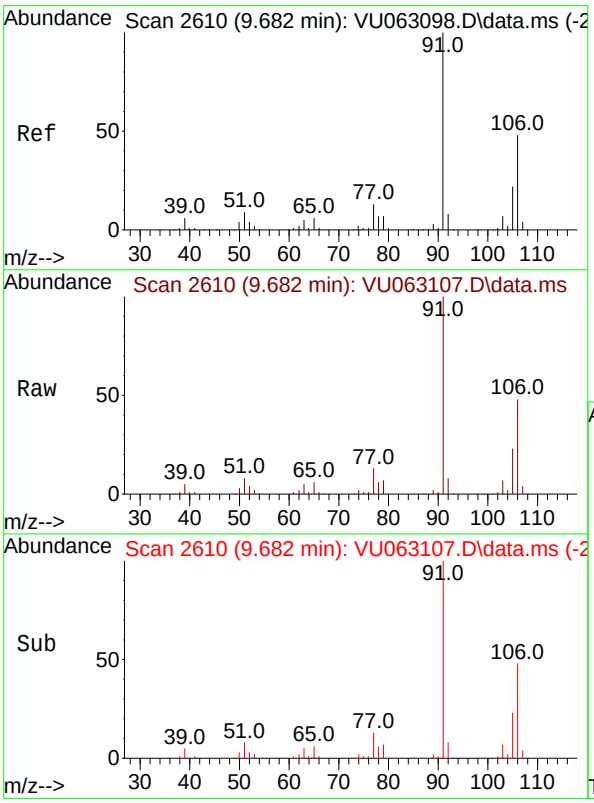
#52
Ethylbenzene
Concen: 47.872 ug/L
RT: 9.560 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 250655

Ion	Ratio	Lower	Upper
91	100		
106	31.0	22.0	40.8

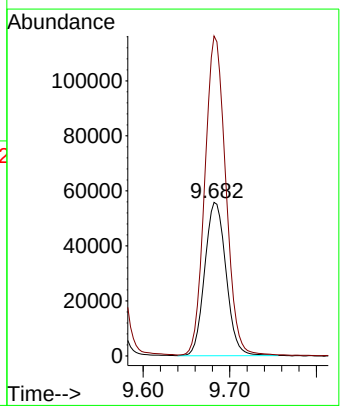


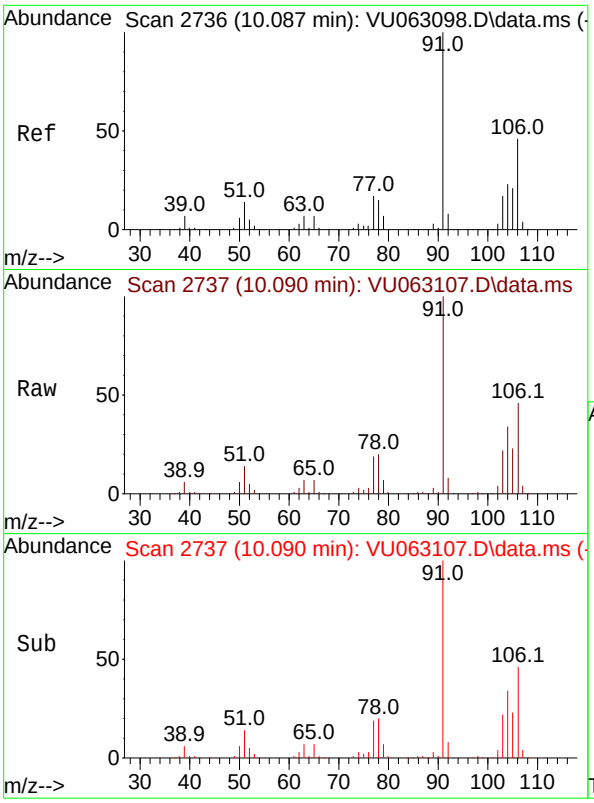


#53
m,p-Xylene
Concen: 48.745 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:106 Resp: 95294

Ion	Ratio	Lower	Upper
106	100		
91	208.4	145.5	270.1



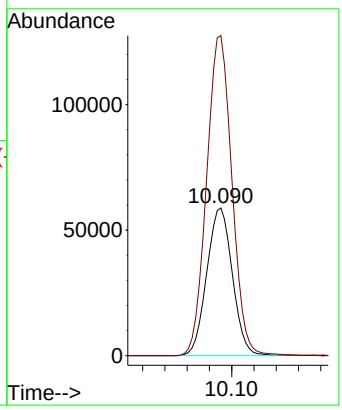


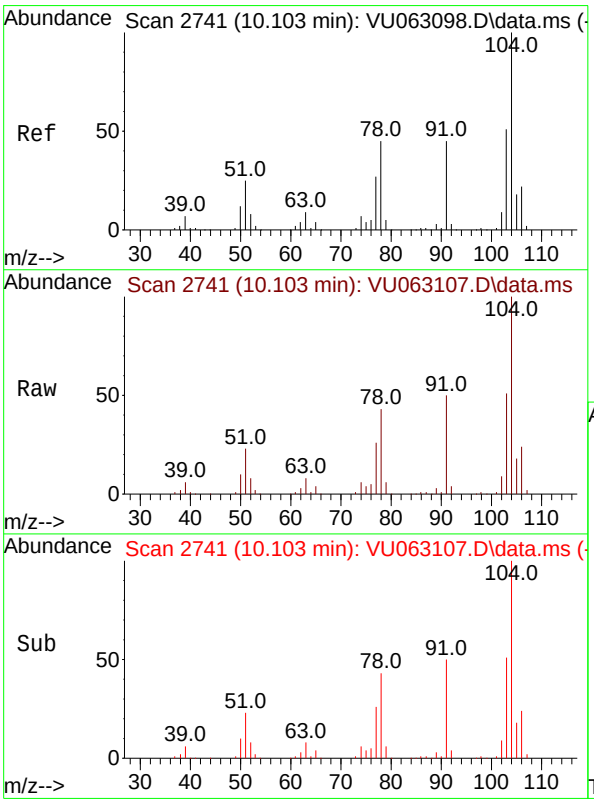
#54
o-Xylene
Concen: 47.683 ug/L
RT: 10.090 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 93935

Ion	Ratio	Lower	Upper
106	100		
91	216.6	152.8	283.8

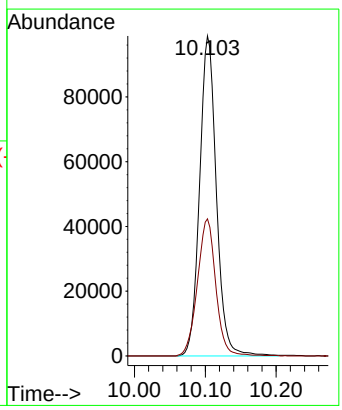


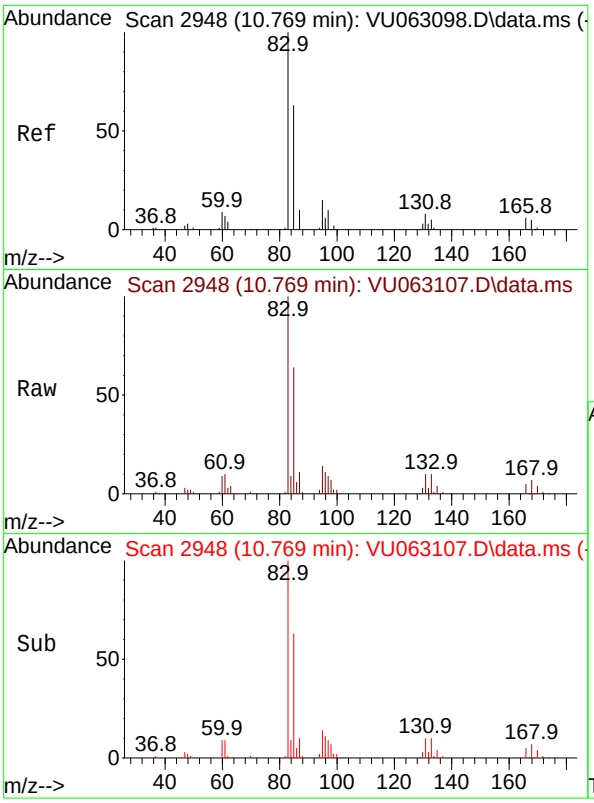


#55
Styrene
Concen: 48.508 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:104 Resp: 162386

Ion	Ratio	Lower	Upper
104	100		
78	42.8	31.4	58.2



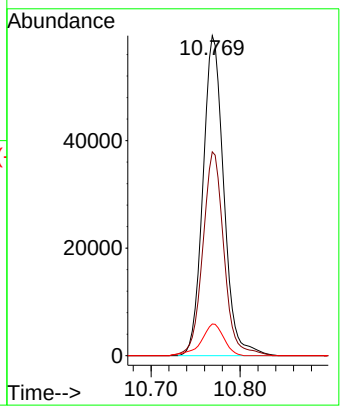


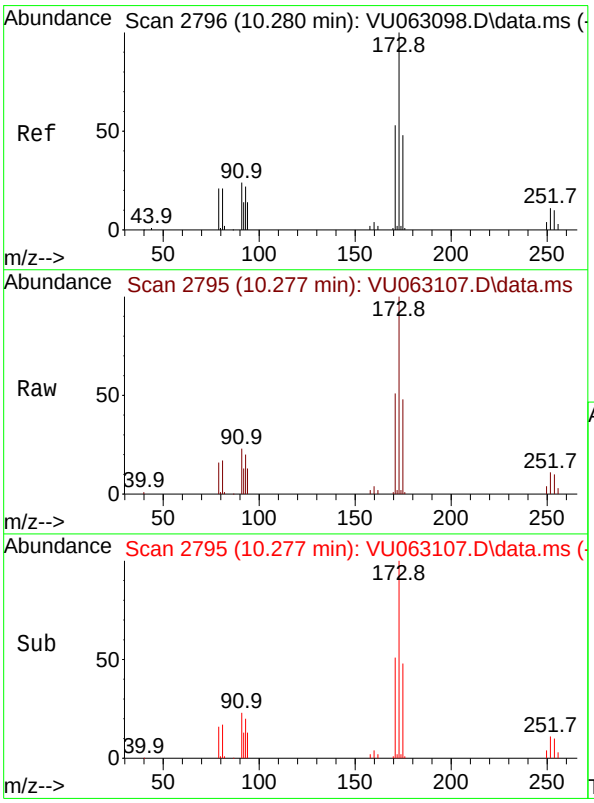
#57
1,1,2,2-Tetrachloroethane
Concen: 45.583 ug/L
RT: 10.769 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 96482

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.9	83.3
131	9.9	7.1	10.7

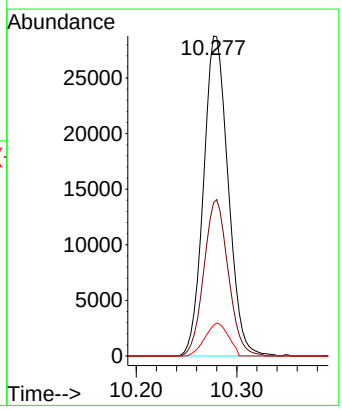


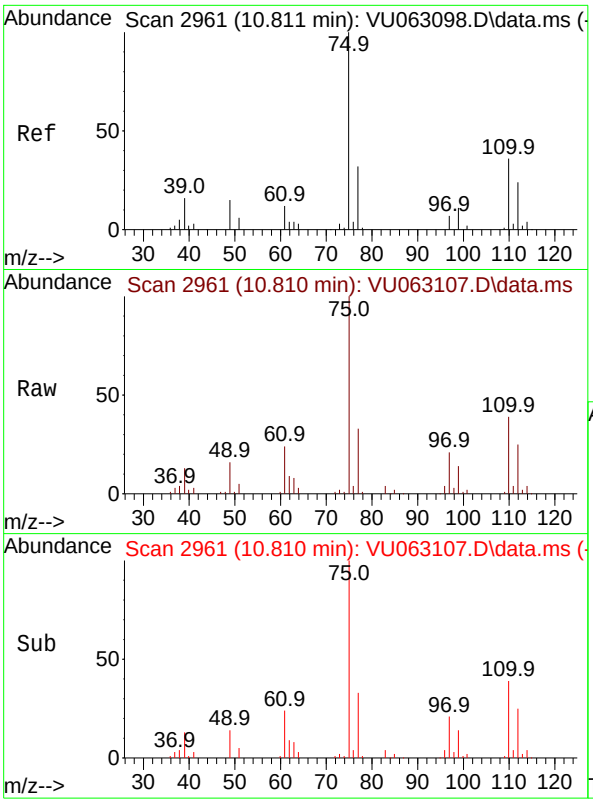


#59
Bromoform
Concen: 50.322 ug/L
RT: 10.277 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:173 Resp: 48948

Ion	Ratio	Lower	Upper
173	100		
175	48.3	38.6	57.8
254	9.7	7.6	11.4



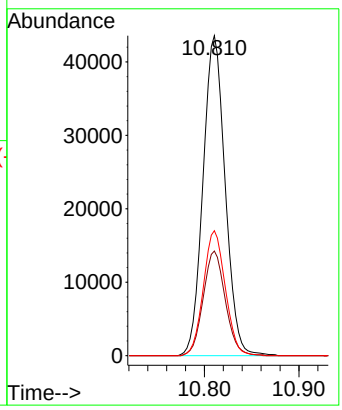


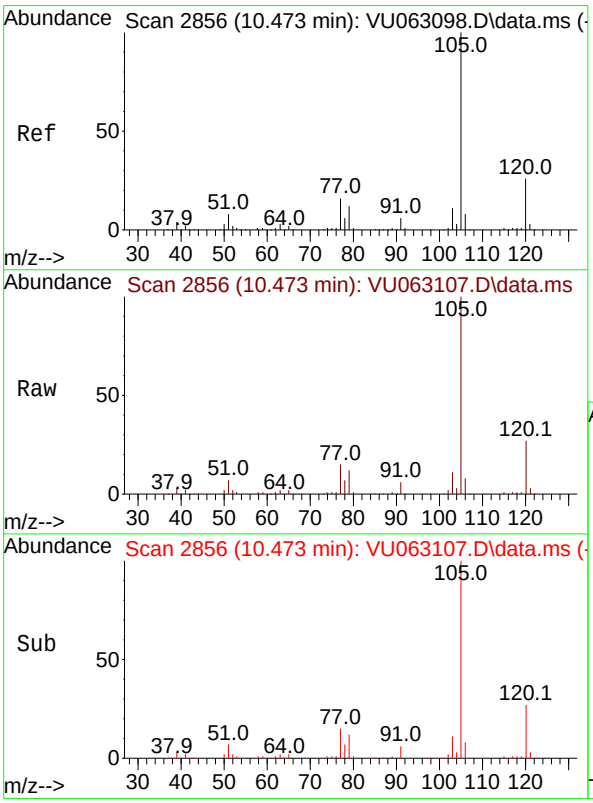
#60
1,2,3-Trichloropropane
Concen: 45.788 ug/L
RT: 10.810 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 70893

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.6	38.4
110	38.7	29.1	43.7

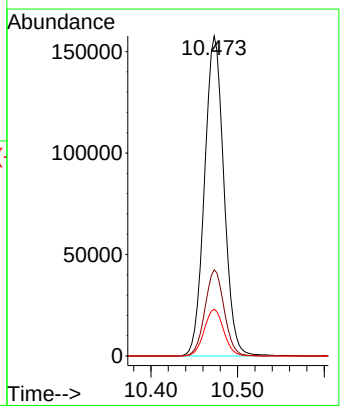


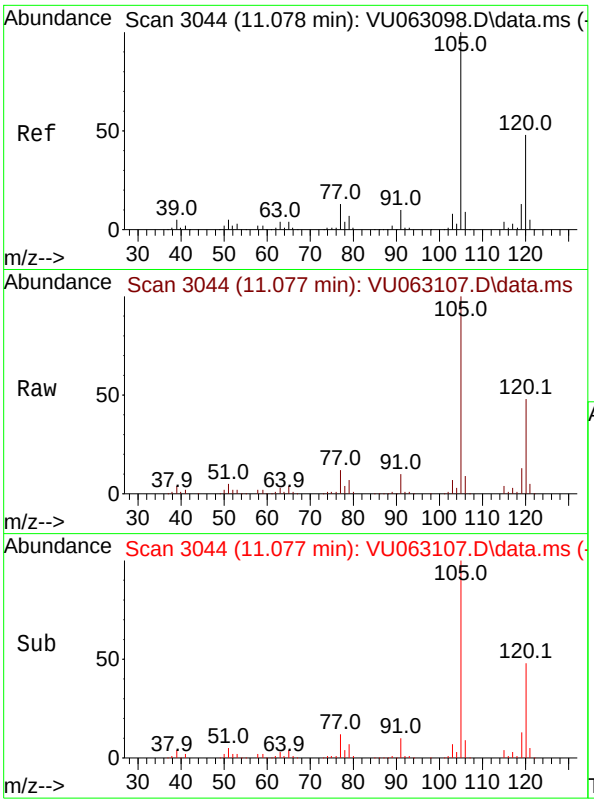


#61
Isopropylbenzene
Concen: 49.465 ug/L
RT: 10.473 min Scan# 2856
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:105 Resp: 245175

Ion	Ratio	Lower	Upper
105	100		
120	26.7	20.9	31.3
77	14.7	12.5	18.7



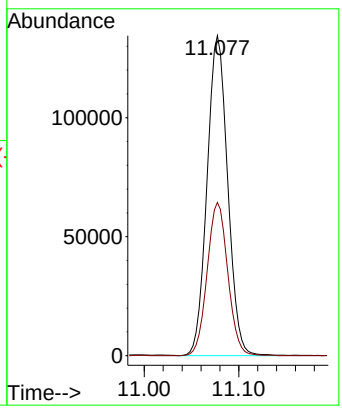


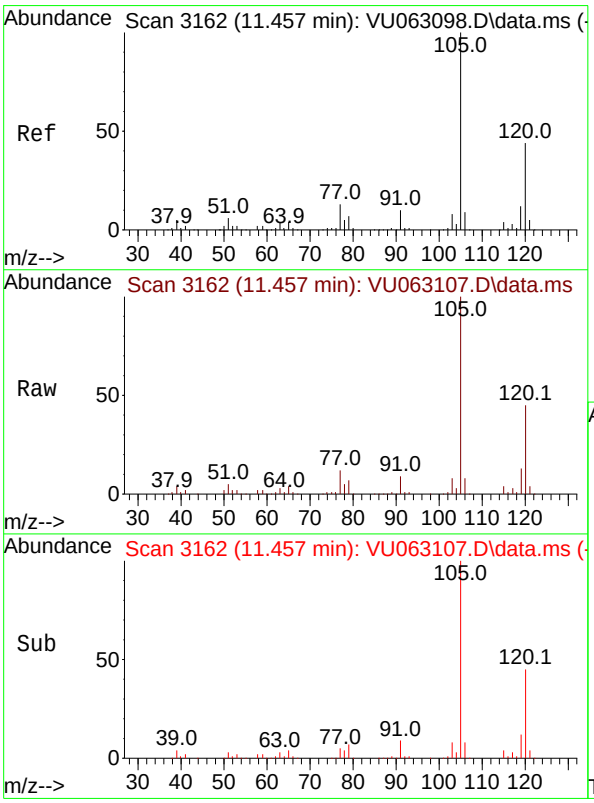
#62
1,3,5-Trimethylbenzene
Concen: 50.265 ug/L
RT: 11.077 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 203784

Ion	Ratio	Lower	Upper
105	100		
120	47.9	38.2	57.2

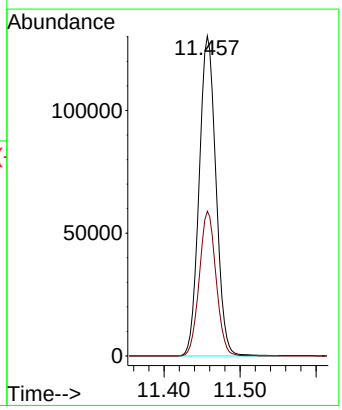


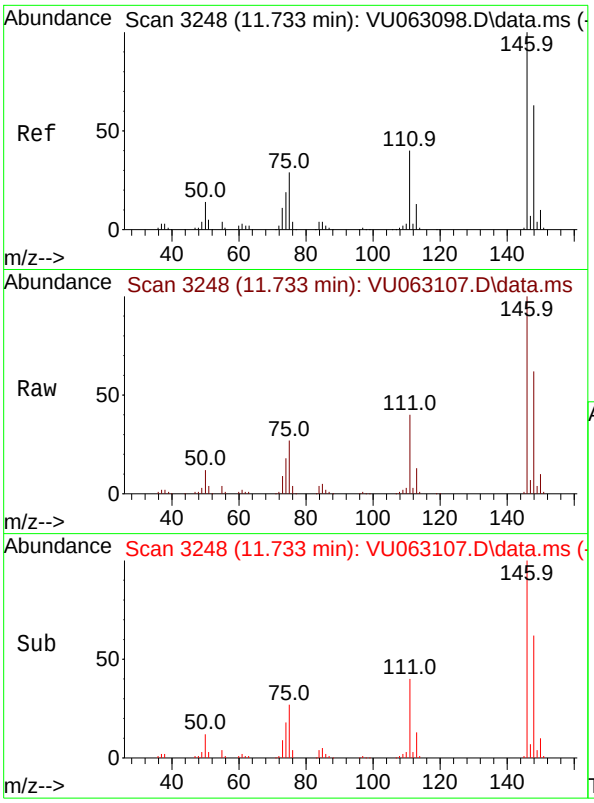


#63
1,2,4-Trimethylbenzene
Concen: 49.705 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:105 Resp: 200383

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.8	53.6



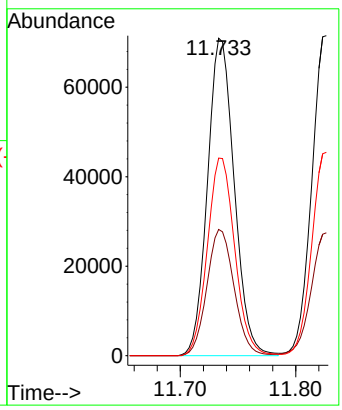


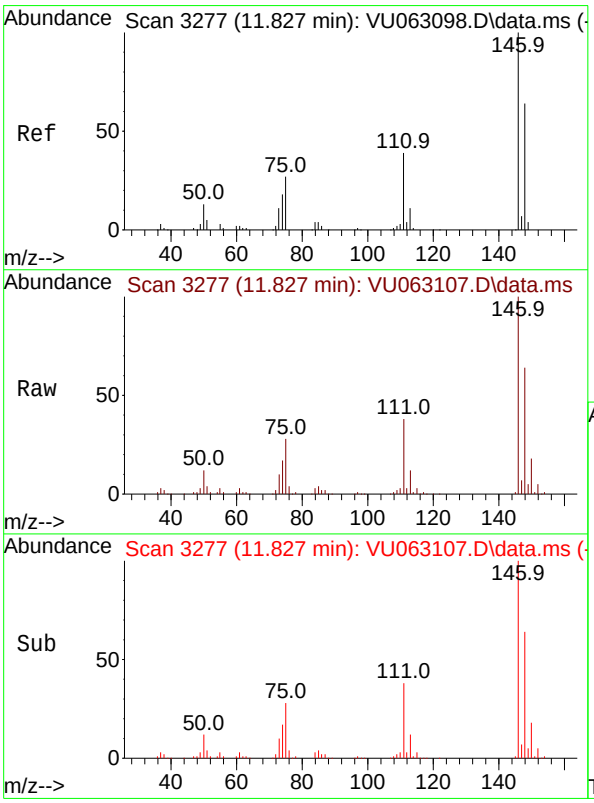
#64
1,3-Dichlorobenzene
Concen: 48.184 ug/L
RT: 11.733 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 114399

Ion	Ratio	Lower	Upper
146	100		
111	39.8	28.1	52.3
148	62.3	43.9	81.5

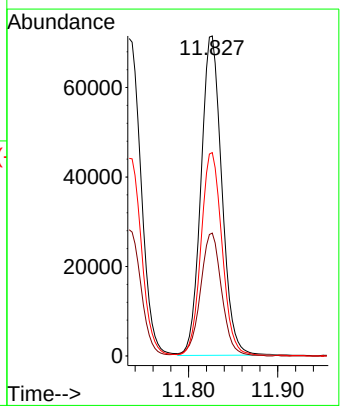


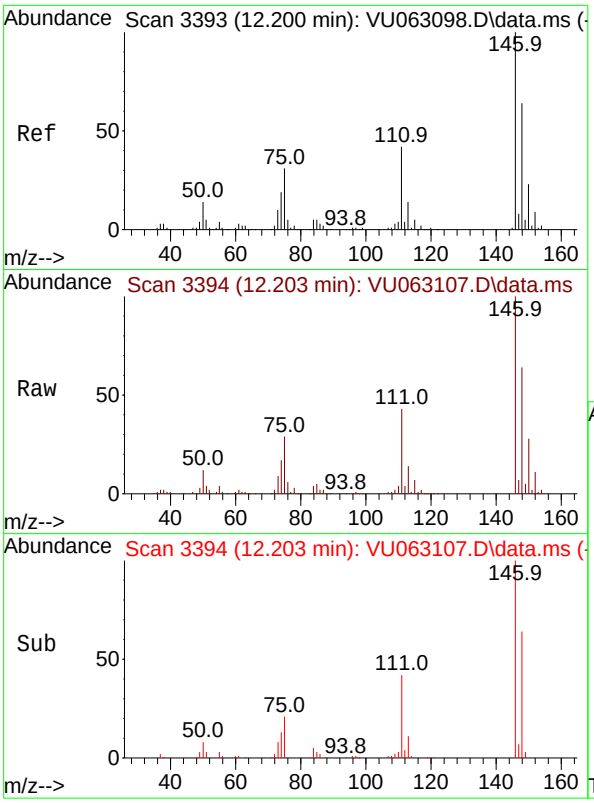


#65
1,4-Dichlorobenzene
Concen: 47.087 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:146 Resp: 115848

Ion	Ratio	Lower	Upper
146	100		
111	38.4	27.2	50.6
148	63.5	44.9	83.5



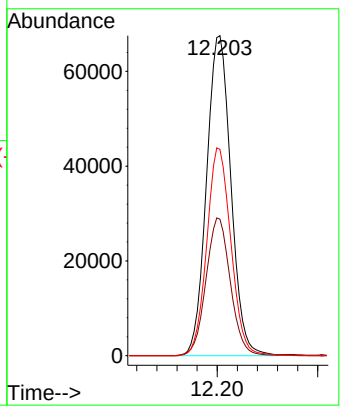


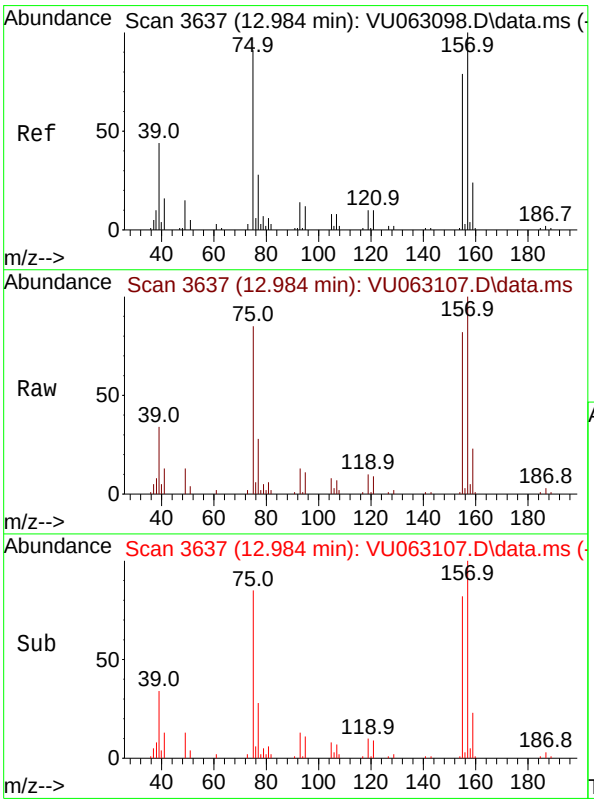
#67
1,2-Dichlorobenzene
Concen: 48.550 ug/L
RT: 12.203 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 113715

Ion	Ratio	Lower	Upper
146	100		
111	42.7	33.6	50.4
148	64.4	51.2	76.8

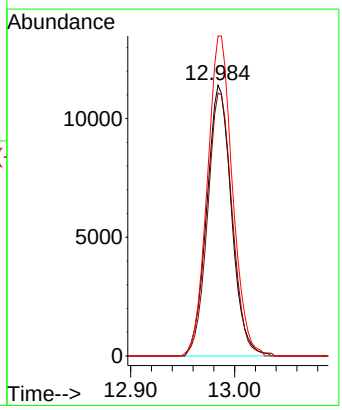


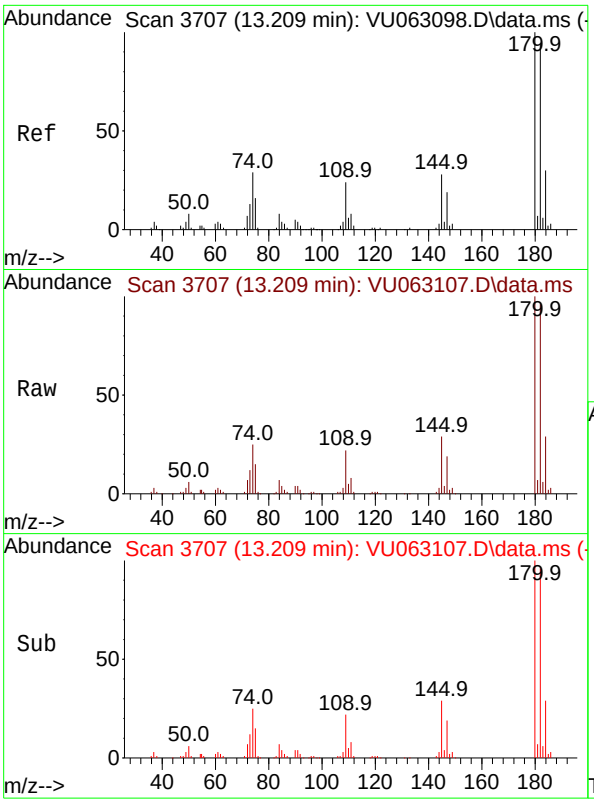


#68
1,2-Dibromo-3-chloropropane
Concen: 44.980 ug/L
RT: 12.984 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion: 75 Resp: 18836

Ion	Ratio	Lower	Upper
75	100		
155	97.1	69.4	104.0
157	118.2	91.4	137.0



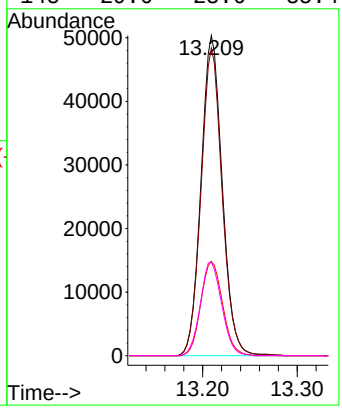


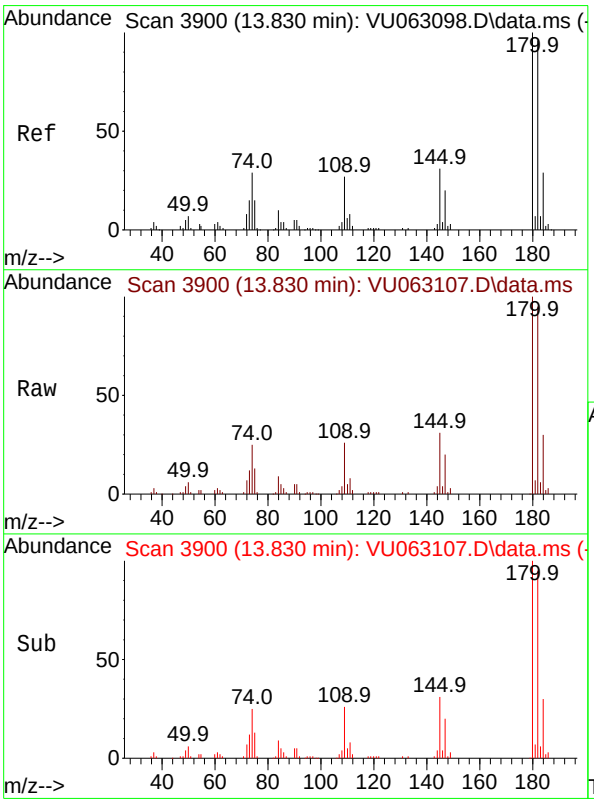
#69
1,3,5-Trichlorobenzene
Concen: 49.034 ug/L
RT: 13.209 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 78354

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.3	114.5
184	30.2	24.5	36.7
145	29.6	23.6	35.4

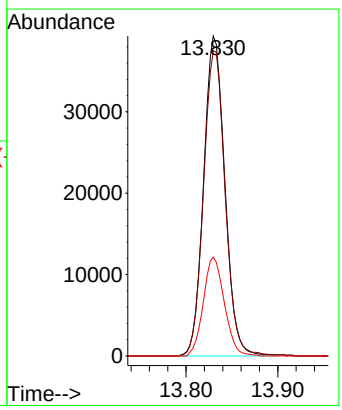


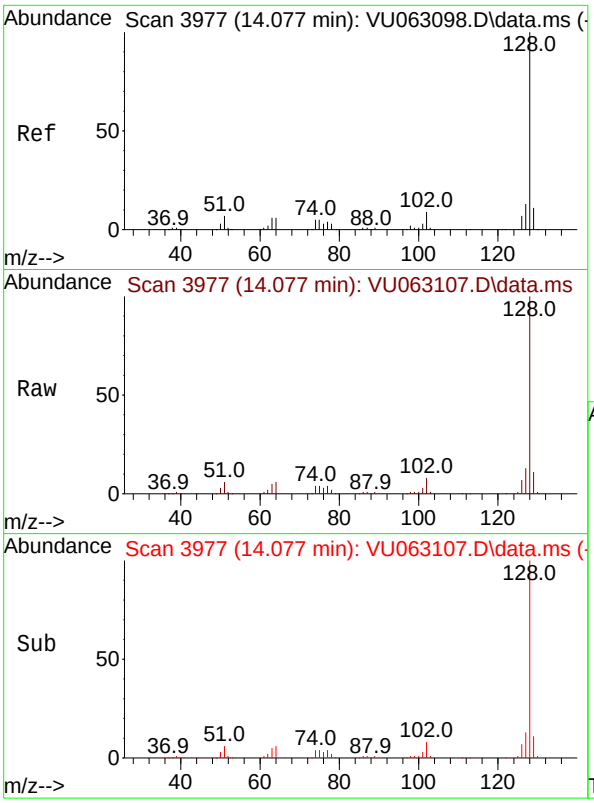


#70
1,2,4-trichlorobenzene
Concen: 46.046 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:180 Resp: 63311

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.5	113.3
145	30.5	24.6	36.8



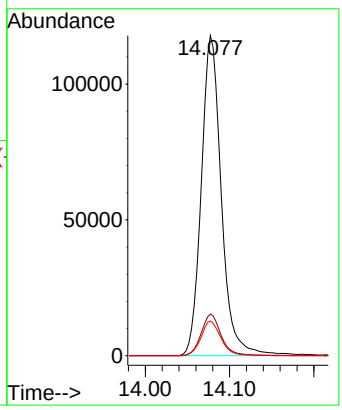


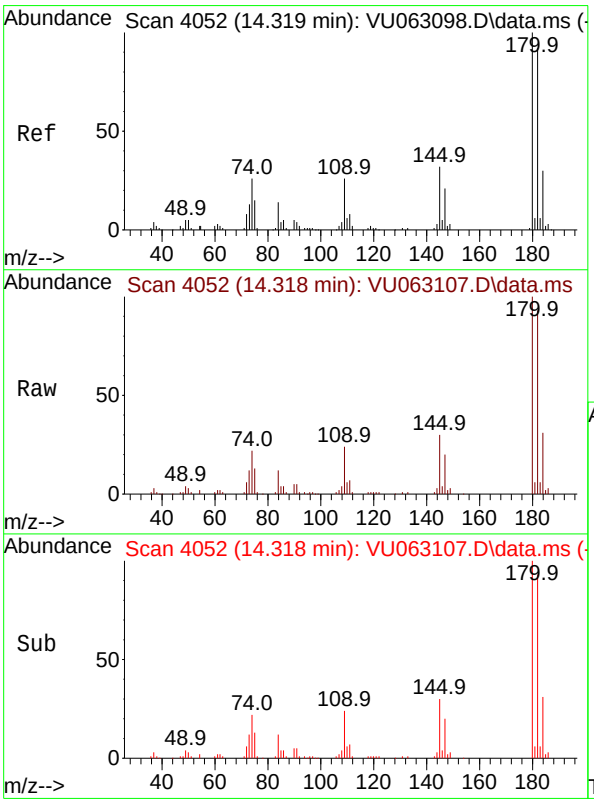
#71
Naphthalene
Concen: 45.713 ug/L
RT: 14.077 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 194933

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.8	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 46.196 ug/L
RT: 14.318 min Scan# 4052
Delta R.T. -0.000 min
Lab File: VU063107.D
Acq: 30 Jan 2025 19:13

Tgt Ion:180 Resp: 61394

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.2	112.8
145	30.8	25.6	38.4