Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063035.D
Acq On : 27 Jan 2025 23:07
Operator : MD/SY
Sample : Q1192-03MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Quant Time: Jan 29 07:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 07:27:08 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	97331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.406	117	91070	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	55130	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	12412	3.547	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.000%			
7) Chloroethane-d5	1.904	69	13077	4.923	ug/L	0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.400%			
11) 1,1-Dichloroethene-d2	2.554	65	10138	4.845	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.000%			
20) 2-Butanone-d5	4.605	46	45466	44.773	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.540%			
24) Chloroform-d	5.049	84	62613	4.505	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.689	65	36621	4.616	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.400%			
32) Benzene-d6	5.714	84	90145	4.332	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.600%			
36) 1,2-Dichloropropane-d6	6.679	67	22835	4.309	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.200%			
41) Toluene-d8	7.885	98	94517	4.594	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	8.171	79	15199	4.633	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.600%			
46) 2-Hexanone-d5	8.618	63	39726	48.535	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.060%			
56) 1,1,2,2-Tetrachloroeth...	10.743	84	24241	4.818	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	12.184	152	46502	4.712	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	38635	4.431	ug/L	99
3) Chloromethane	1.518	50	16564	3.950	ug/L	96
5) Vinyl chloride	1.599	62	19804	4.230	ug/L	92
6) Bromomethane	1.846	94	9872	4.407	ug/L	84
8) Chloroethane	1.927	64	13018	5.506	ug/L	97
9) Trichlorofluoromethane	2.129	101	62900	5.314	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.570	101	30671	5.266	ug/L	89
12) 1,1-Dichloroethene	2.570	96	26116	5.165	ug/L	85
13) Acetone	2.612	43	35926	54.713	ug/L	95
14) Carbon disulfide	2.782	76	67713	5.227	ug/L	100
15) Methyl Acetate	2.940	43	5956	4.723	ug/L	94
16) Methylene chloride	3.030	84	26373	4.948	ug/L	94
17) Methyl tert-butyl Ether	3.348	73	80546	5.318	ug/L	97
18) trans-1,2-Dichloroethene	3.342	96	28219	5.215	ug/L	91
19) 1,1-Dichloroethane	3.853	63	46139	4.919	ug/L	97
21) 2-Butanone	4.682	43	44589	49.789	ug/L	92
22) cis-1,2-Dichloroethene	4.650	96	31173	4.821	ug/L	95
23) Bromochloromethane	4.959	128	17379	5.355	ug/L #	77
25) Chloroform	5.071	83	65681	4.847	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063035.D
Acq On : 27 Jan 2025 23:07
Operator : MD/SY
Sample : Q1192-03MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Quant Time: Jan 29 07:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 07:27:08 2025
Response via : Initial Calibration

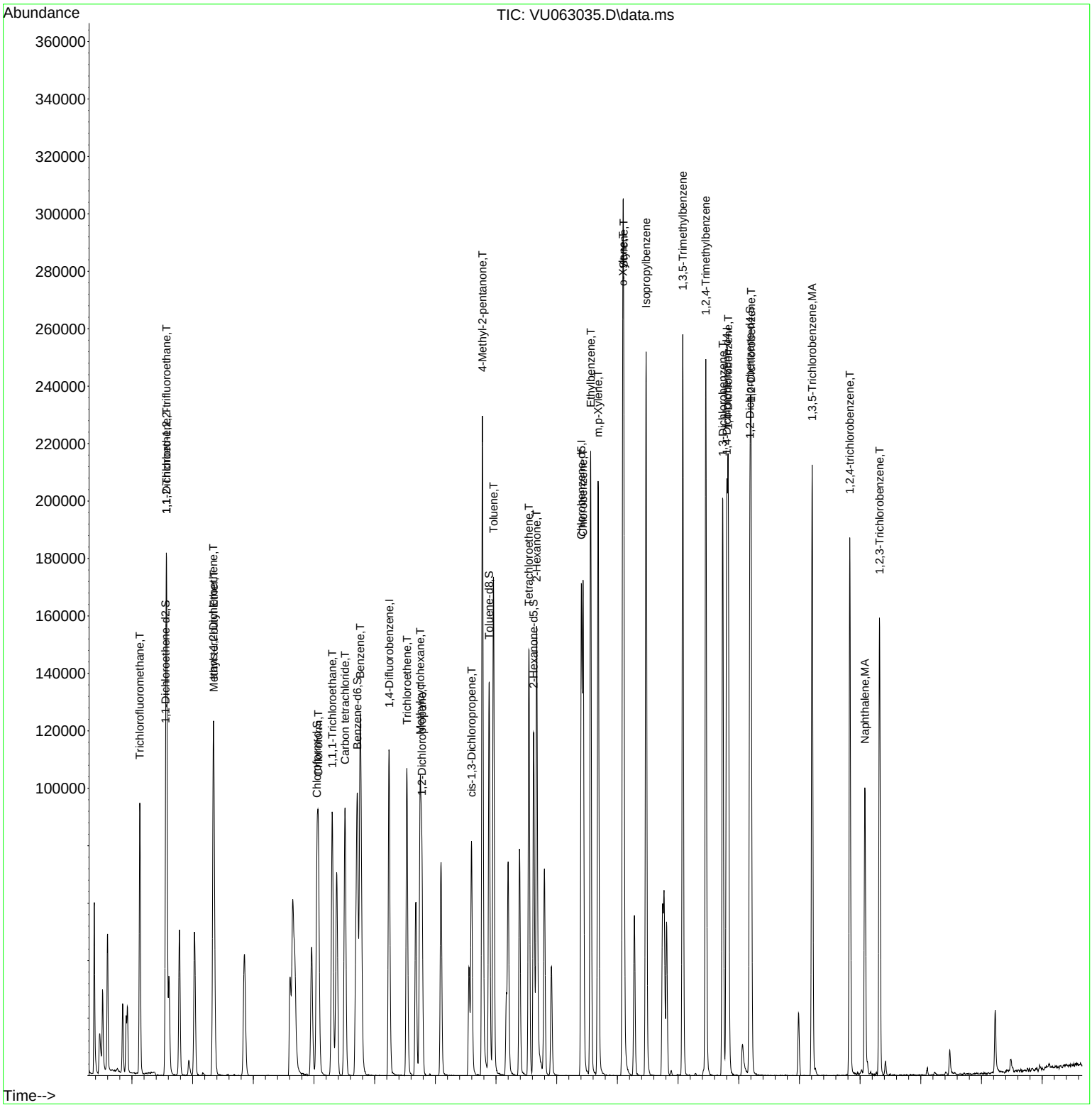
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.782	62	46728	4.920	ug/L		98
29) 1,1,1-Trichloroethane	5.300	97	71220	5.043	ug/L		97
30) Cyclohexane	5.374	56	29617	4.503	ug/L	#	76
31) Carbon tetrachloride	5.512	117	67419	4.959	ug/L		97
33) Benzene	5.759	78	105218	4.769	ug/L		100
34) Trichloroethene	6.531	95	35693	4.761	ug/L		91
35) Methylcyclohexane	6.750	83	43473	4.602	ug/L		90
37) 1,2-Dichloropropane	6.779	63	23158	4.667	ug/L	#	95
38) Bromodichloromethane	7.094	83	49703	4.998	ug/L		96
39) cis-1,3-Dichloropropene	7.595	75	45926	4.916	ug/L		98
40) 4-Methyl-2-pentanone	7.775	43	114540	47.847	ug/L	#	94
42) Toluene	7.959	91	128750	4.909	ug/L		100
44) trans-1,3-Dichloropropene	8.200	75	42581	4.948	ug/L		96
45) 1,1,2-Trichloroethane	8.386	97	24609	5.269	ug/L		91
47) Tetrachloroethene	8.541	164	34315	5.262	ug/L		95
48) 2-Hexanone	8.669	43	82169	49.487	ug/L	#	95
49) Dibromochloromethane	8.798	129	38535	5.287	ug/L		96
50) 1,2-Dibromoethane	8.910	107	24526	5.199	ug/L		98
51) Chlorobenzene	9.435	112	92445	5.084	ug/L		96
52) Ethylbenzene	9.560	91	154116	5.042	ug/L		99
53) m,p-Xylene	9.682	106	59137	5.010	ug/L		98
54) o-Xylene	10.090	106	58932	5.450	ug/L		95
55) Styrene	10.103	104	91416	5.001	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.769	83	24996	4.784	ug/L	#	89
59) Bromoform	10.280	173	25797	4.924	ug/L	#	98
60) Isopropylbenzene	10.473	105	169480	4.851	ug/L		99
61) 1,2,3-Trichloropropane	10.811	75	20676	4.660	ug/L		92
62) 1,3,5-Trimethylbenzene	11.078	105	143577	4.688	ug/L		97
63) 1,2,4-Trimethylbenzene	11.457	105	144531	4.989	ug/L		99
64) 1,3-Dichlorobenzene	11.737	146	87261	4.920	ug/L		99
65) 1,4-Dichlorobenzene	11.827	146	86201	4.845	ug/L		97
67) 1,2-Dichlorobenzene	12.203	146	80072	4.799	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.984	75	6247	5.325	ug/L		87
69) 1,3,5-Trichlorobenzene	13.209	180	71125	5.020	ug/L		98
70) 1,2,4-trichlorobenzene	13.830	180	59114	5.331	ug/L		98
71) Naphthalene	14.077	128	87963	6.182	ug/L		99
72) 1,2,3-Trichlorobenzene	14.319	180	51185	5.342	ug/L		96

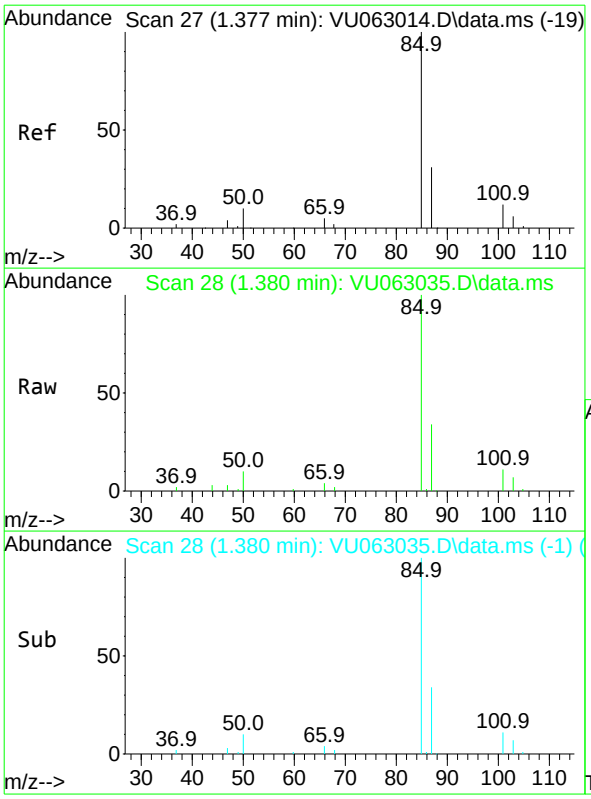
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
Data File : VU063035.D
Acq On : 27 Jan 2025 23:07
Operator : MD/SY
Sample : Q1192-03MSD
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Quant Time: Jan 29 07:33:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jan 29 07:27:08 2025
Response via : Initial Calibration



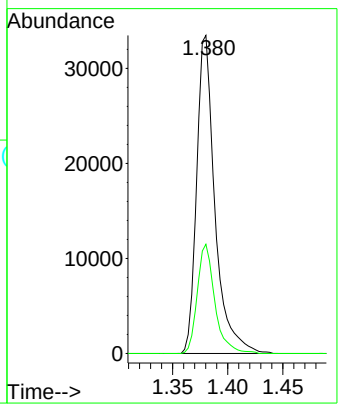


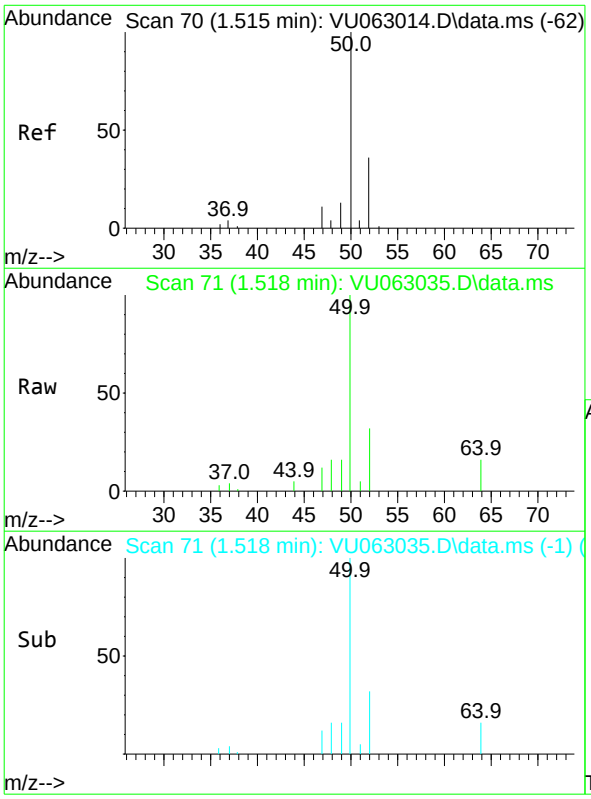
#2
Dichlorodifluoromethane
Concen: 4.431 ug/L
RT: 1.380 min Scan# 28
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 85 Resp: 38635

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.1	39.1

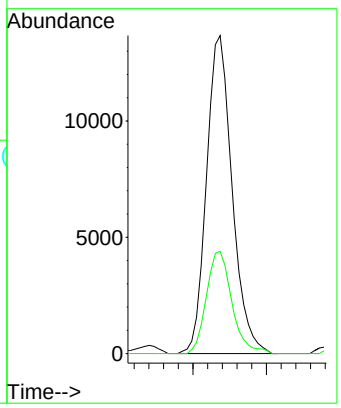


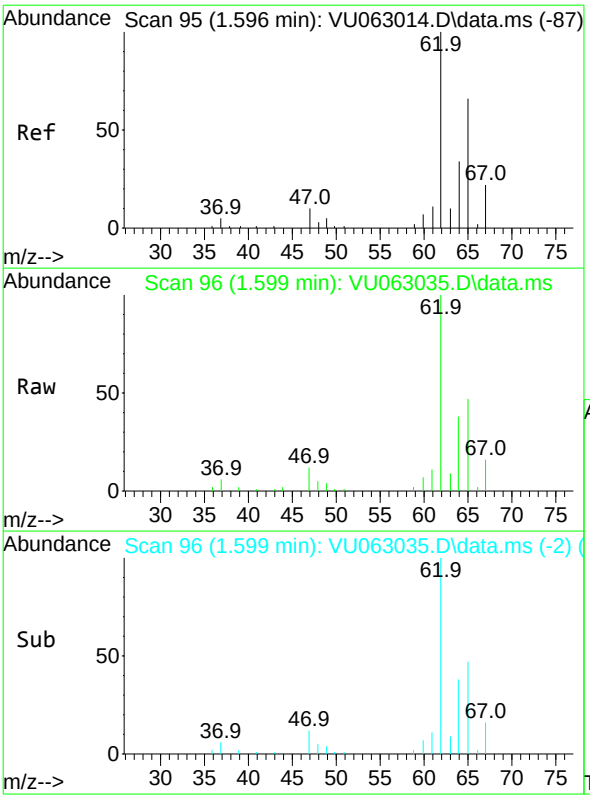


#3
Chloromethane
Concen: 3.950 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 50 Resp: 16564

Ion	Ratio	Lower	Upper
50	100		
52	32.2	24.1	44.7



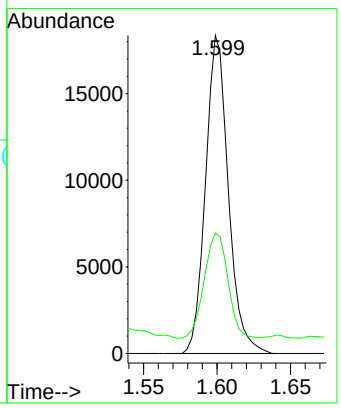


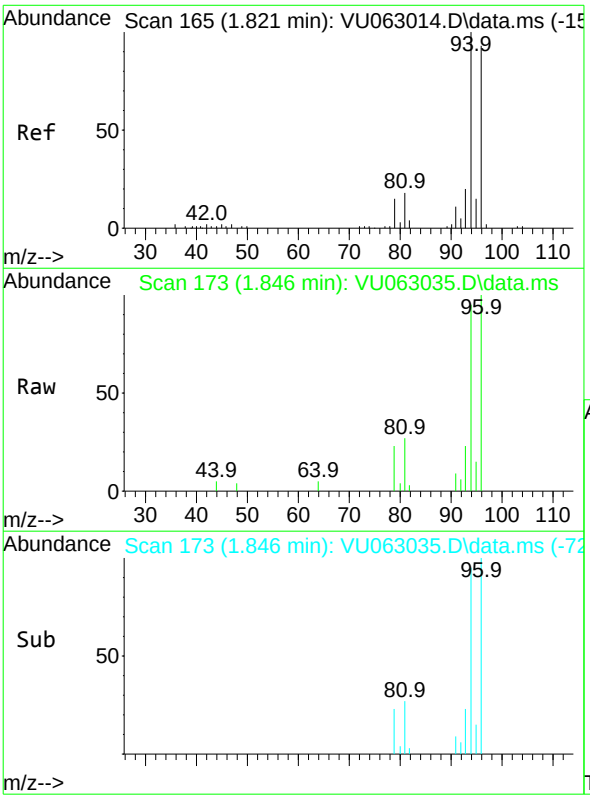
#5
Vinyl chloride
Concen: 4.230 ug/L
RT: 1.599 min Scan# 96
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 62 Resp: 19804

Ion	Ratio	Lower	Upper
62	100		
64	37.9	23.4	43.4

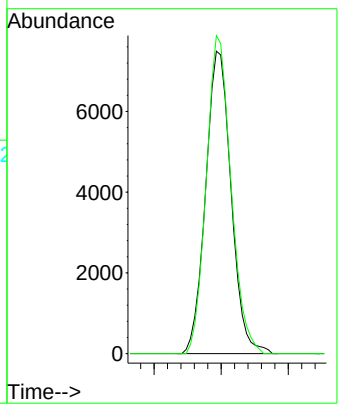


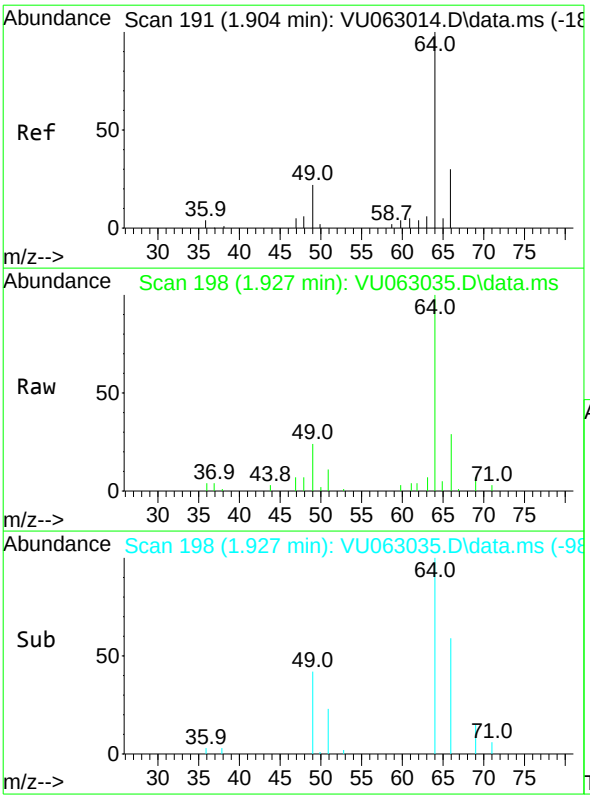


#6
Bromomethane
Concen: 4.407 ug/L
RT: 1.846 min Scan# 173
Delta R.T. 0.026 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 94 Resp: 9872

Ion	Ratio	Lower	Upper
94	100		
96	105.2	62.9	116.7



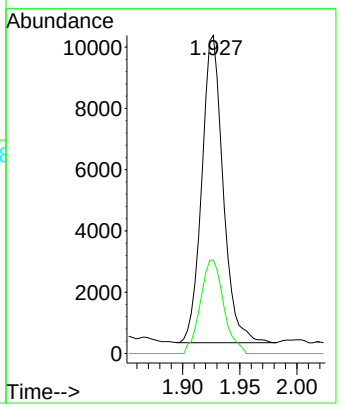


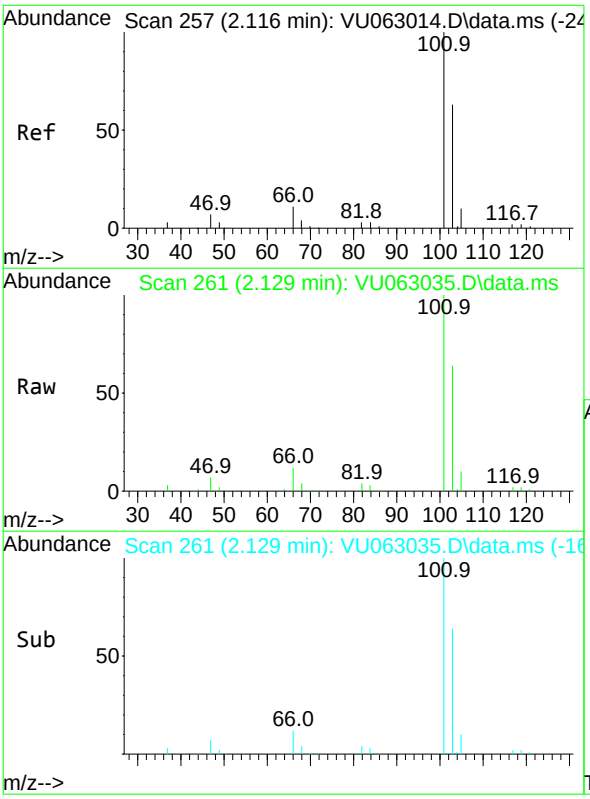
#8
Chloroethane
Concen: 5.506 ug/L
RT: 1.927 min Scan# 19
Delta R.T. 0.023 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 64 Resp: 13018

Ion	Ratio	Lower	Upper
64	100		
66	29.4	21.6	40.2

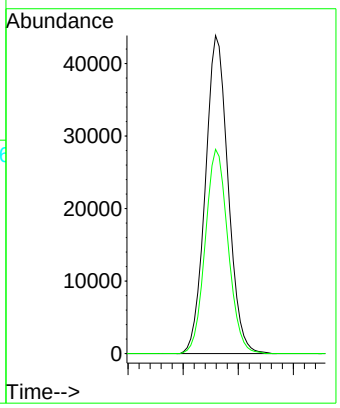


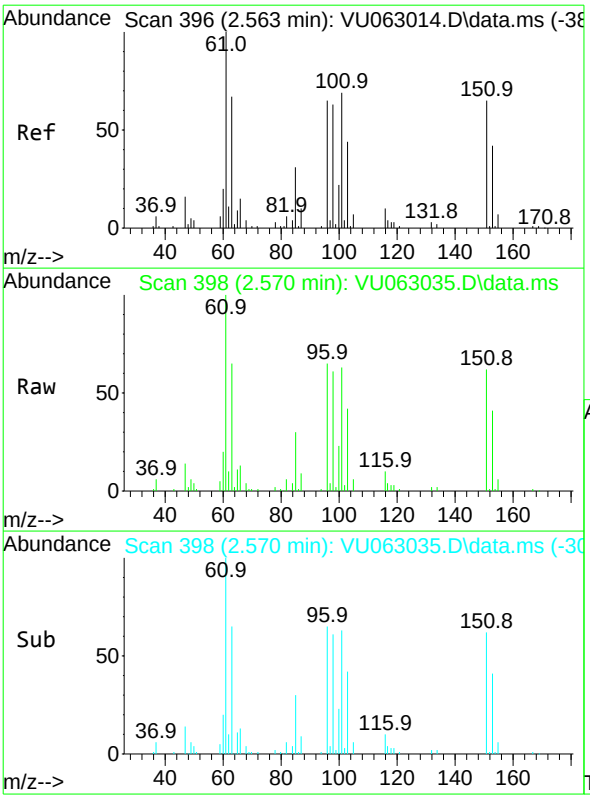


#9
Trichlorofluoromethane
Concen: 5.314 ug/L
RT: 2.129 min Scan# 261
Delta R.T. 0.013 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:101 Resp: 62900

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.4	77.0



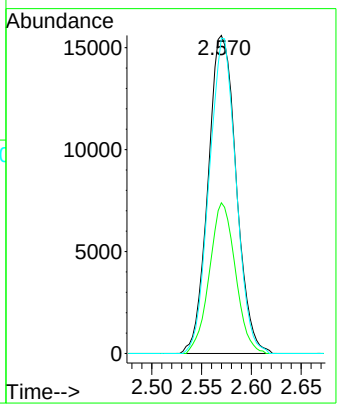


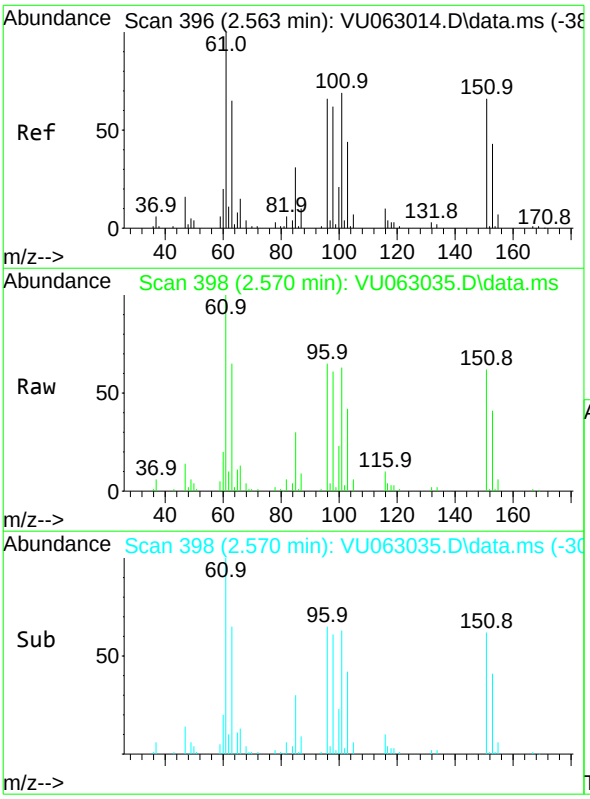
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.266 ug/L
RT: 2.570 min Scan# 39
Delta R.T. 0.006 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:101 Resp: 30671

Ion	Ratio	Lower	Upper
101	100		
85	43.7	37.0	55.6
151	94.4	64.4	96.6

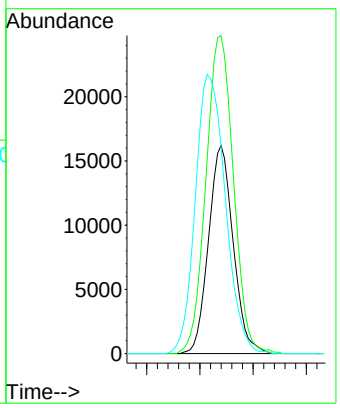


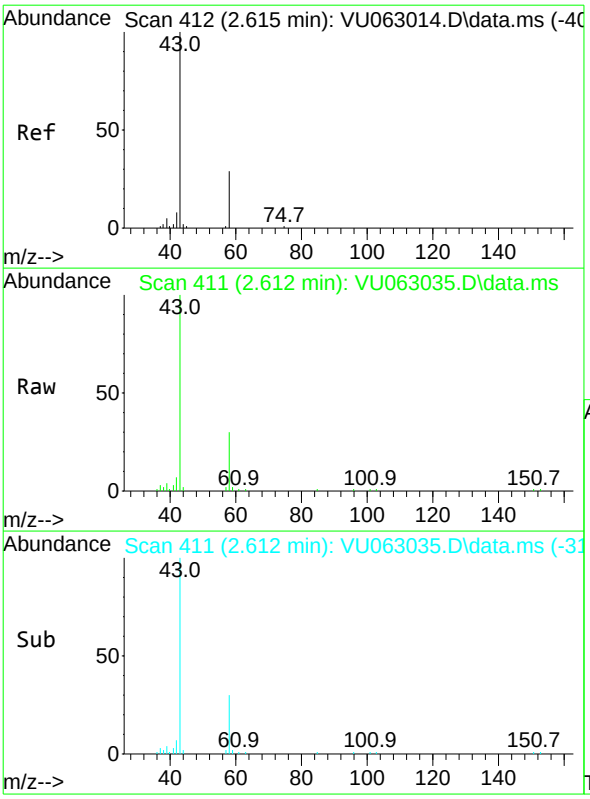


#12
1,1-Dichloroethene
Concen: 5.165 ug/L
RT: 2.570 min Scan# 398
Delta R.T. 0.006 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 96 Resp: 26116

Ion	Ratio	Lower	Upper
96	100		
61	152.9	120.4	223.6
63	99.8	82.3	152.9



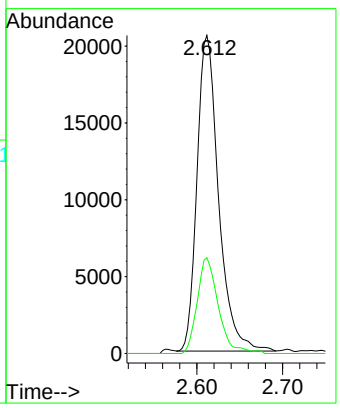


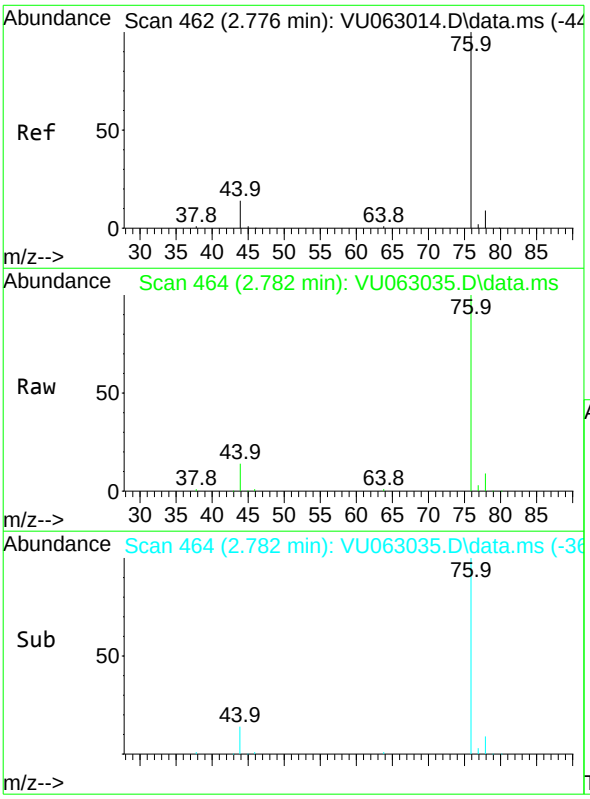
#13
Acetone
Concen: 54.713 ug/L
RT: 2.612 min Scan# 41
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 43 Resp: 35926

Ion	Ratio	Lower	Upper
43	100		
58	29.5	0.0	64.4

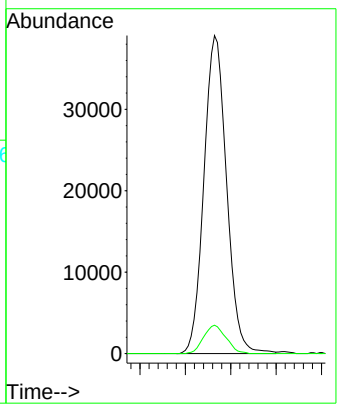


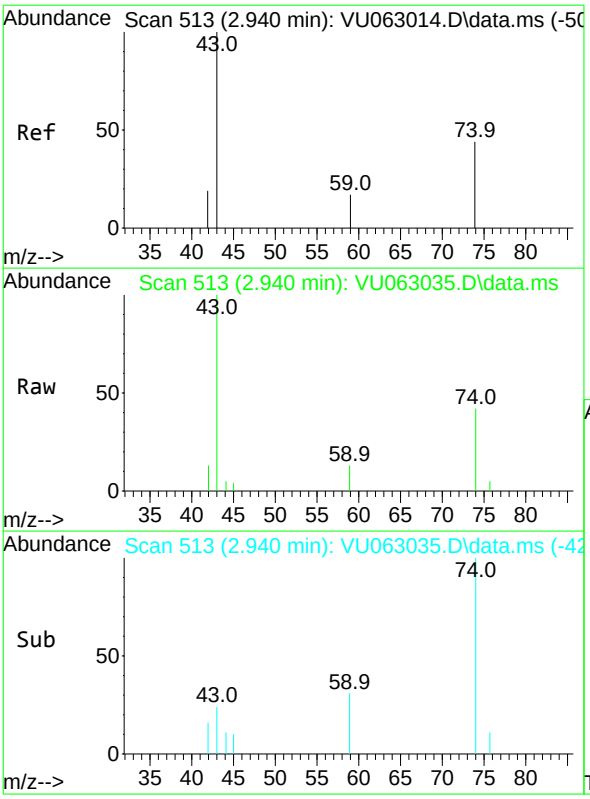


#14
Carbon disulfide
Concen: 5.227 ug/L
RT: 2.782 min Scan# 464
Delta R.T. 0.006 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 76 Resp: 67713

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6



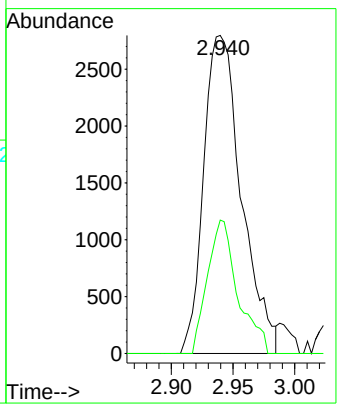


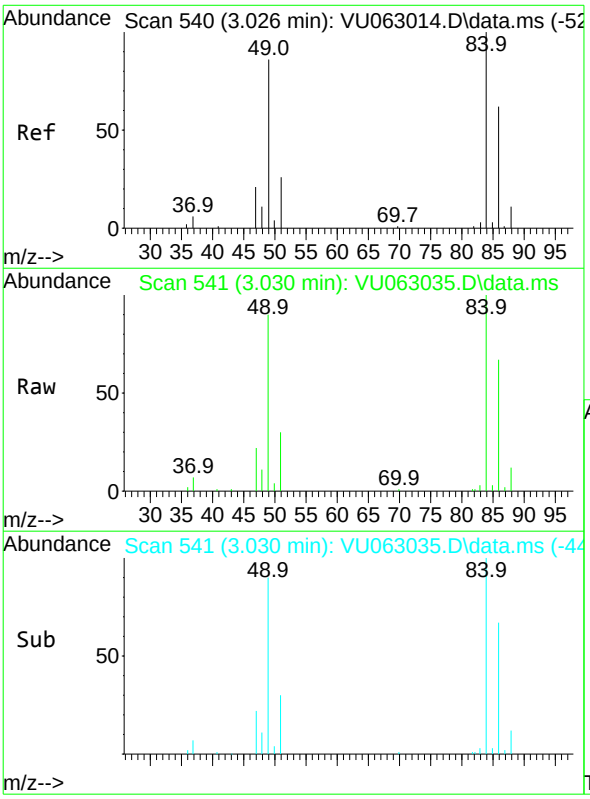
#15
Methyl Acetate
Concen: 4.723 ug/L
RT: 2.940 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 43 Resp: 5956

Ion	Ratio	Lower	Upper
43	100		
74	33.7	24.4	36.6

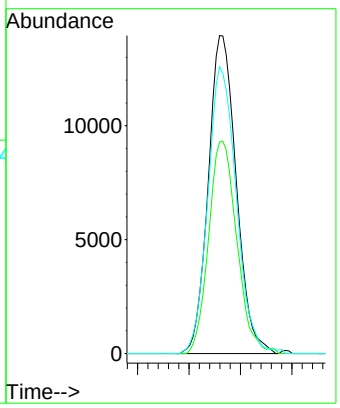


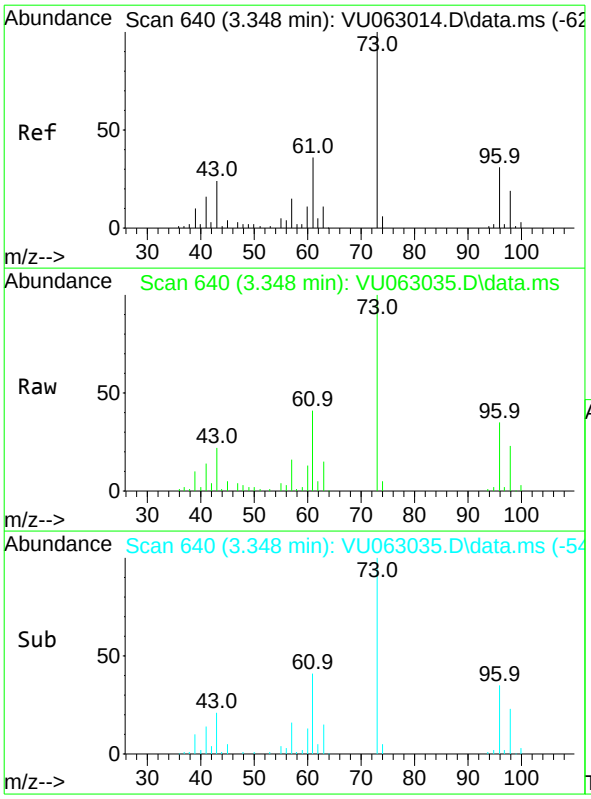


#16
Methylene chloride
Concen: 4.948 ug/L
RT: 3.030 min Scan# 541
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 84 Resp: 26373

Ion	Ratio	Lower	Upper
84	100		
86	66.5	44.7	83.1
49	90.1	68.3	126.9



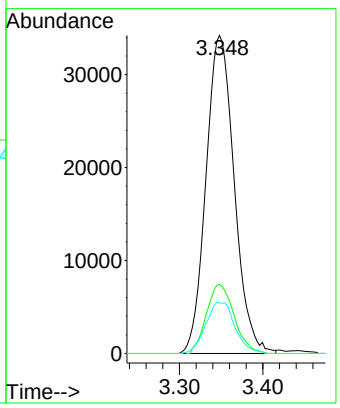


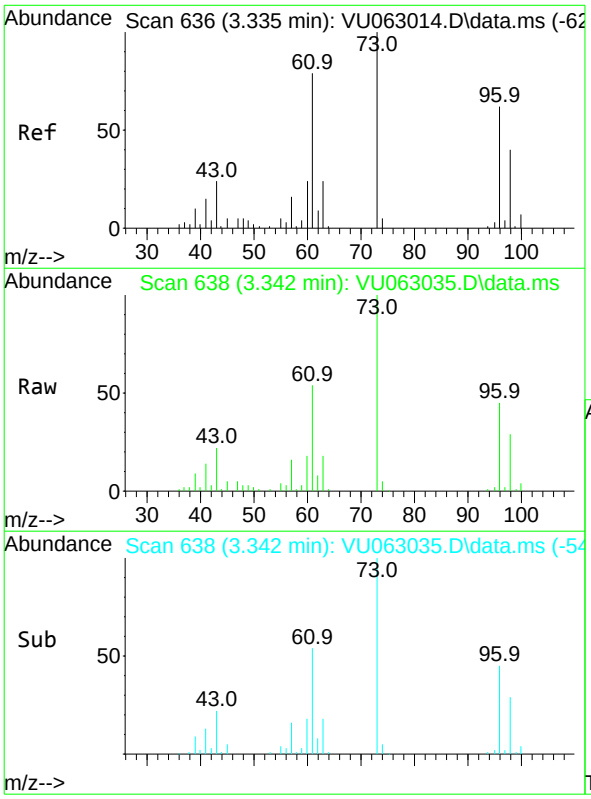
#17
Methyl tert-butyl Ether
Concen: 5.318 ug/L
RT: 3.348 min Scan# 64
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 73 Resp: 80546

Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.2	24.4
57	16.7	14.6	22.0

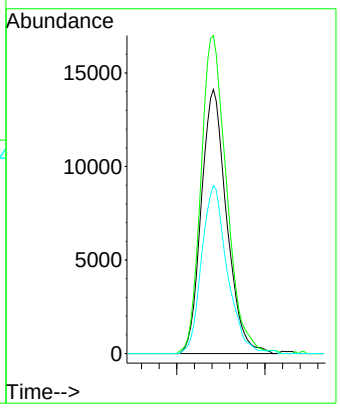


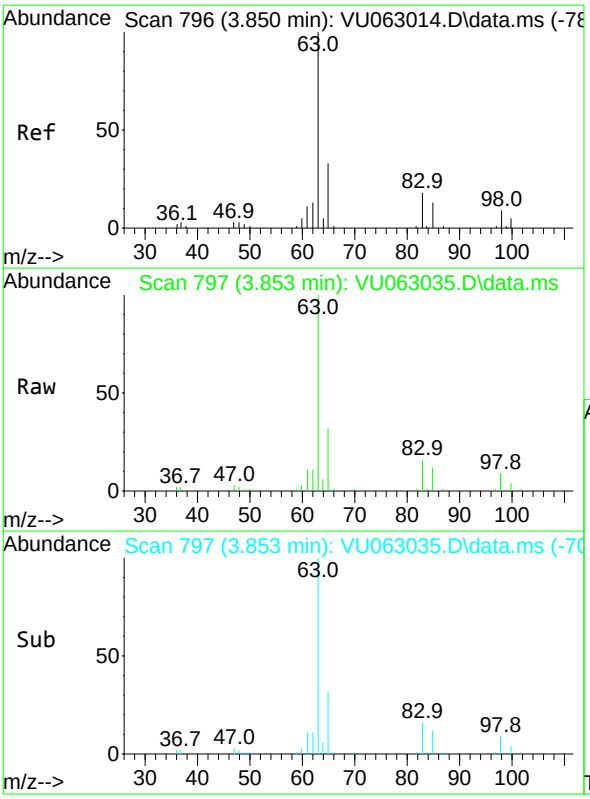


#18
trans-1,2-Dichloroethene
Concen: 5.215 ug/L
RT: 3.342 min Scan# 638
Delta R.T. 0.006 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 96 Resp: 28219

Ion	Ratio	Lower	Upper
96	100		
61	120.4	94.4	175.2
98	63.6	42.8	79.4



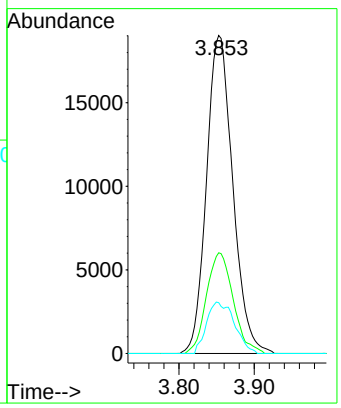


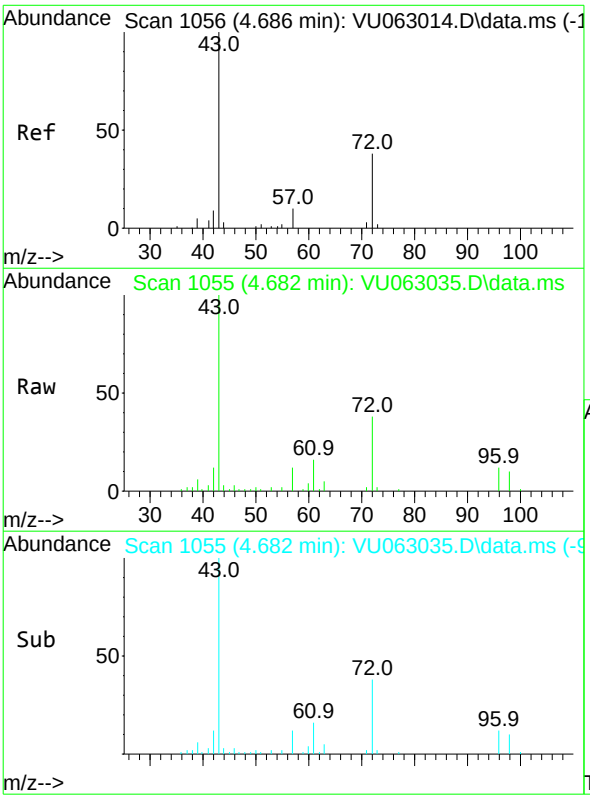
#19
1,1-Dichloroethane
Concen: 4.919 ug/L
RT: 3.853 min Scan# 79
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 63 Resp: 46139

Ion	Ratio	Lower	Upper
63	100		
65	31.7	20.7	38.5
83	16.0	10.5	19.5

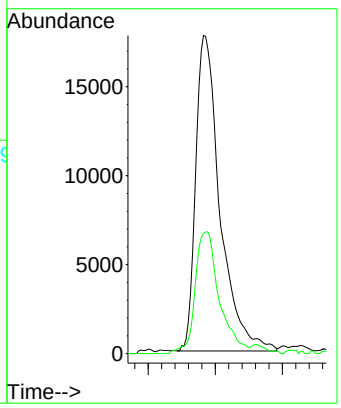


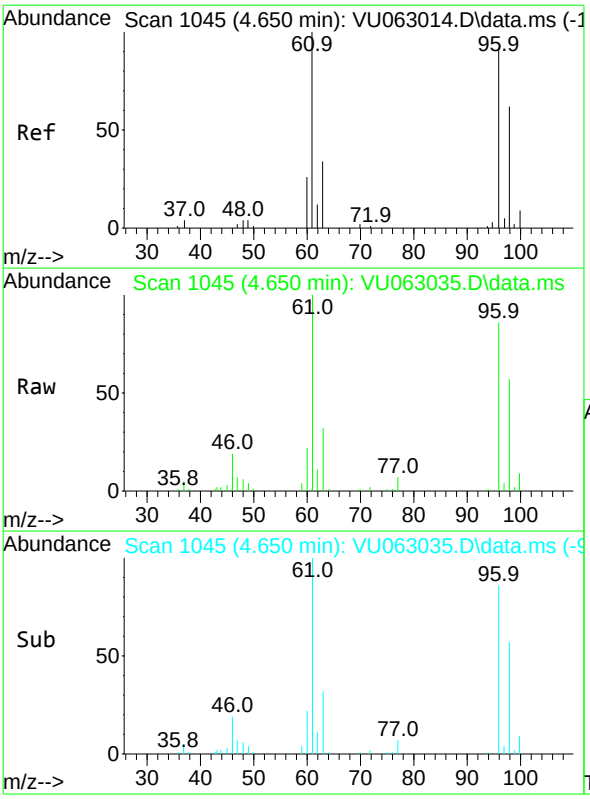


#21
2-Butanone
Concen: 49.789 ug/L
RT: 4.682 min Scan# 1055
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 43 Resp: 44589

Ion	Ratio	Lower	Upper
43	100		
72	38.5	17.1	51.2



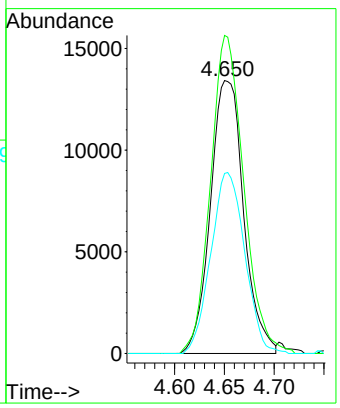


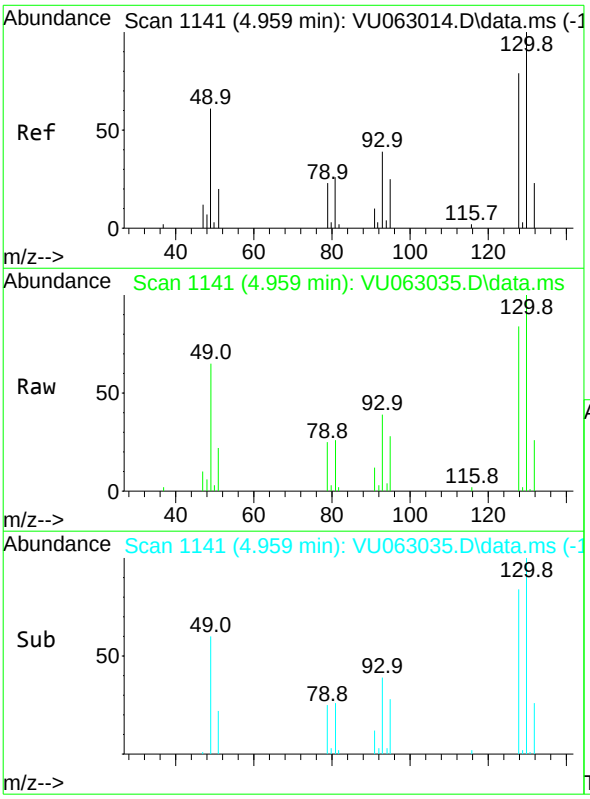
#22
cis-1,2-Dichloroethene
Concen: 4.821 ug/L
RT: 4.650 min Scan# 10
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 96 Resp: 31173

Ion	Ratio	Lower	Upper
96	100		
61	116.5	84.8	157.6
98	66.0	43.1	80.1

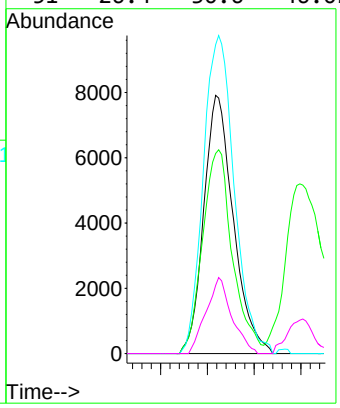


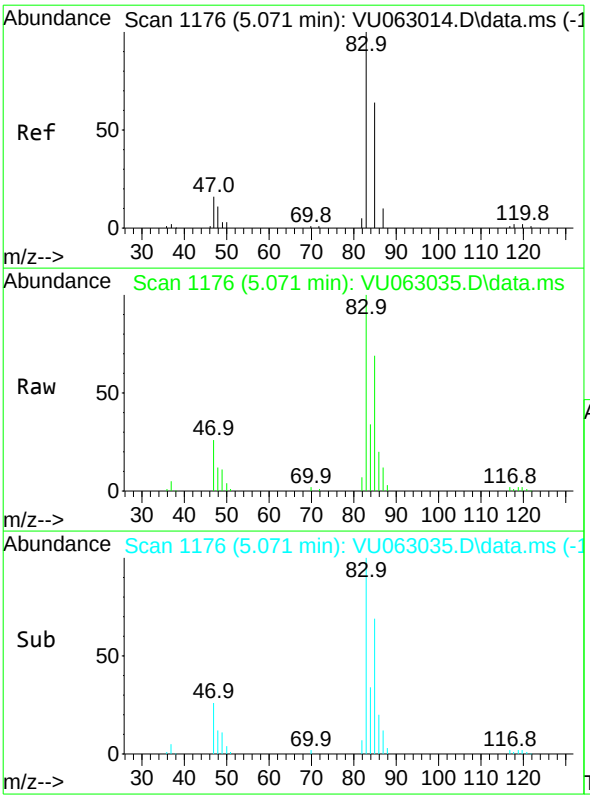


#23
Bromochloromethane
Concen: 5.355 ug/L
RT: 4.959 min Scan# 1141
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:128 Resp: 17379

Ion	Ratio	Lower	Upper
128	100		
49	77.5	81.1	150.7#
130	119.6	94.9	176.3
51	26.4	30.6	46.0#



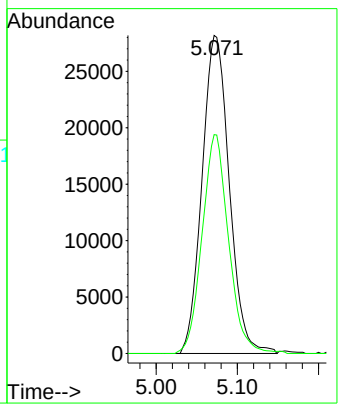


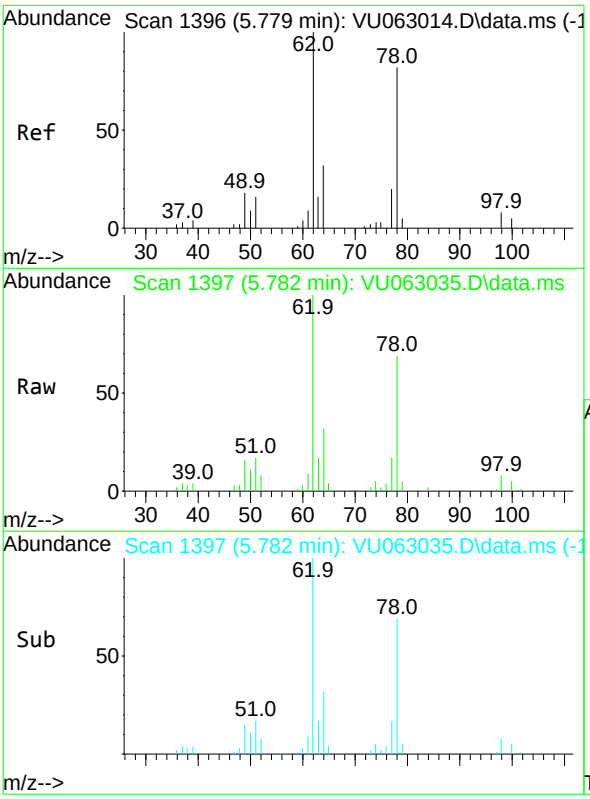
#25
Chloroform
Concen: 4.847 ug/L
RT: 5.071 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 83 Resp: 65681

Ion	Ratio	Lower	Upper
83	100		
85	68.8	45.8	85.2

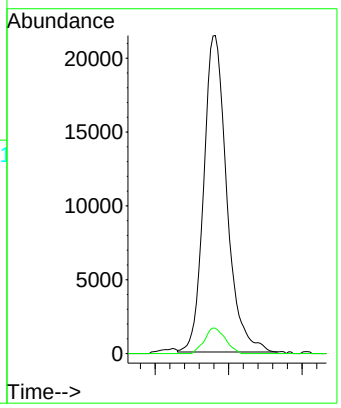


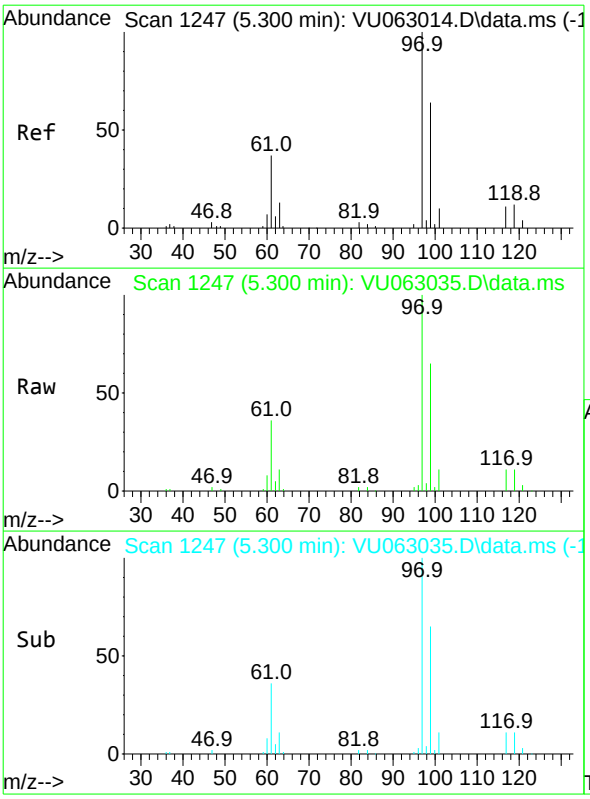


#27
1,2-Dichloroethane
Concen: 4.920 ug/L
RT: 5.782 min Scan# 1397
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 62 Resp: 46728

Ion	Ratio	Lower	Upper
62	100		
98	8.0	5.8	8.6



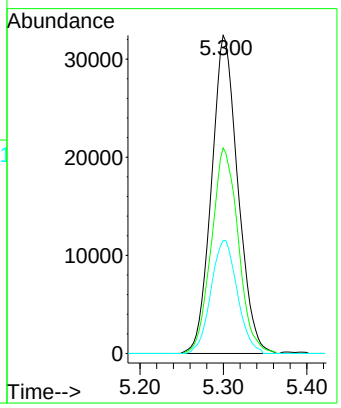


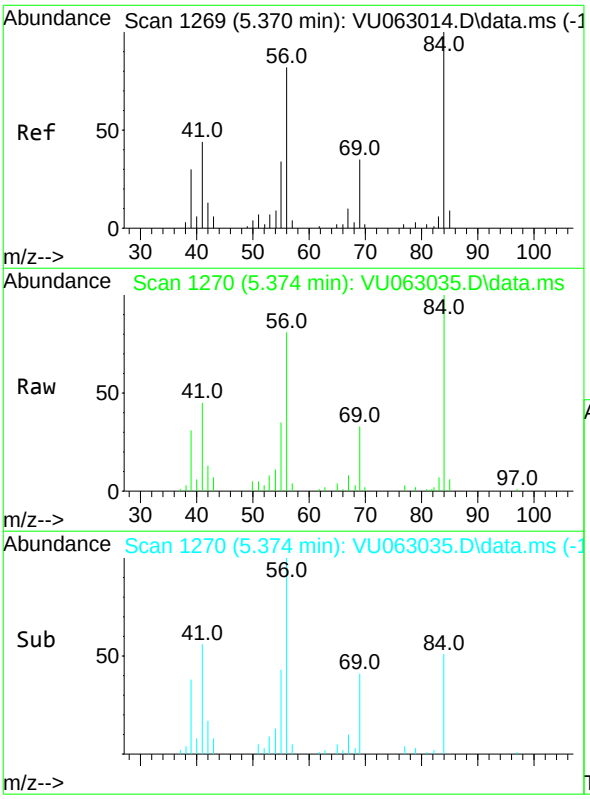
#29
1,1,1-Trichloroethane
Concen: 5.043 ug/L
RT: 5.300 min Scan# 12
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 97 Resp: 71220

Ion	Ratio	Lower	Upper
97	100		
99	65.7	52.4	78.6
61	35.5	32.2	48.4

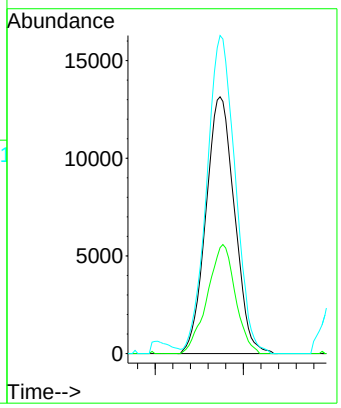


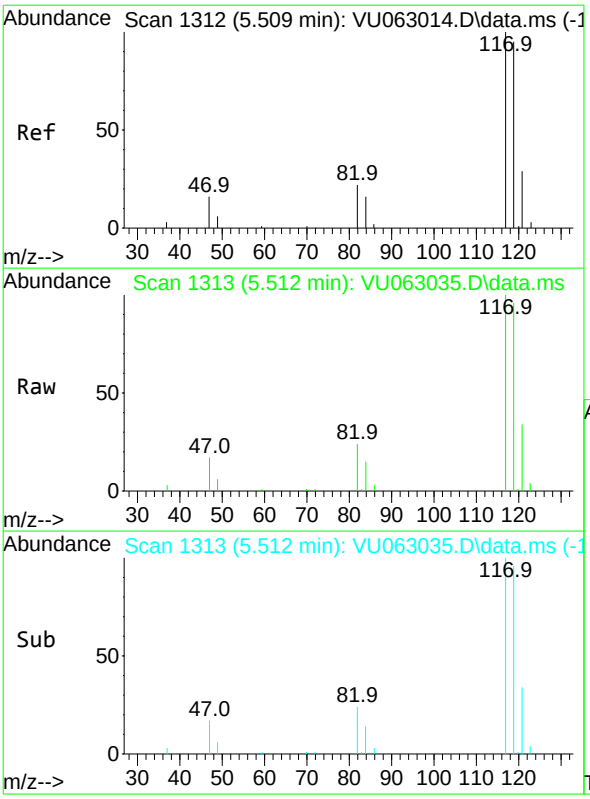


#30
Cyclohexane
Concen: 4.503 ug/L
RT: 5.374 min Scan# 1270
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 56 Resp: 29617

Ion	Ratio	Lower	Upper
56	100		
69	41.6	28.3	42.5
84	123.3	76.5	114.7#



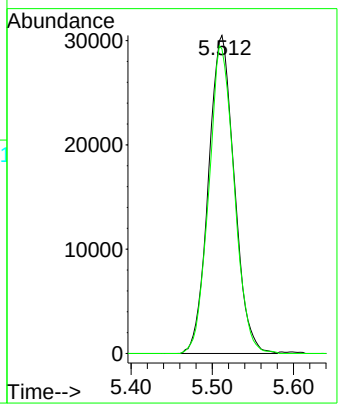


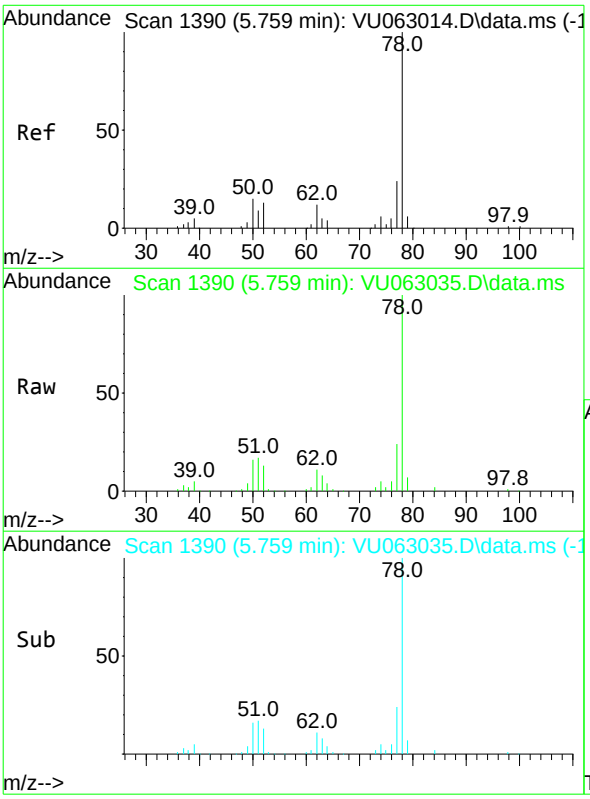
#31
Carbon tetrachloride
Concen: 4.959 ug/L
RT: 5.512 min Scan# 13
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:117 Resp: 67419

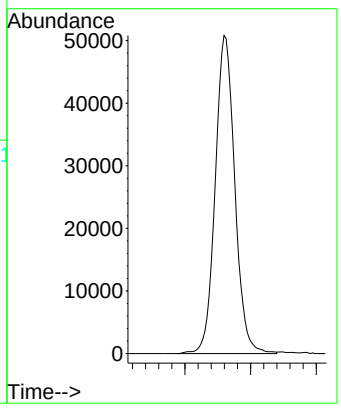
Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.6	118.0

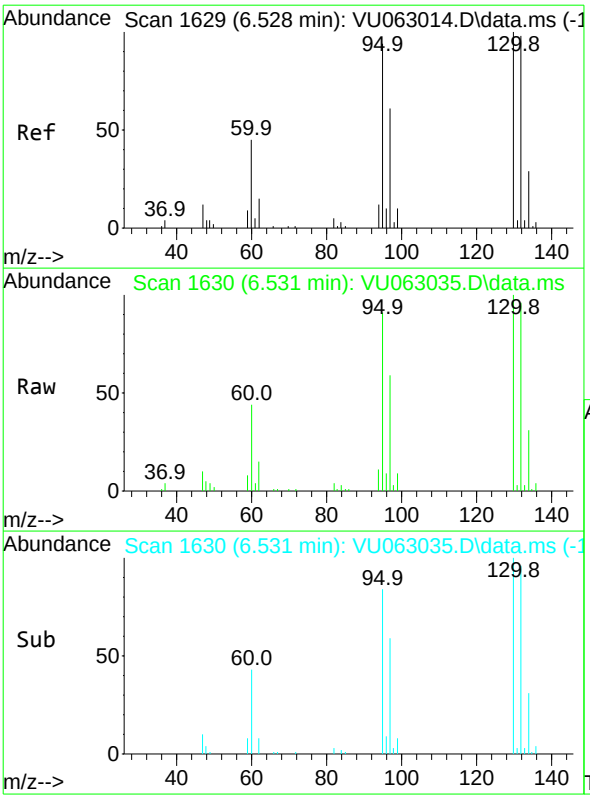




#33
Benzene
Concen: 4.769 ug/L
RT: 5.759 min Scan# 1390
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 78 Resp: 105218



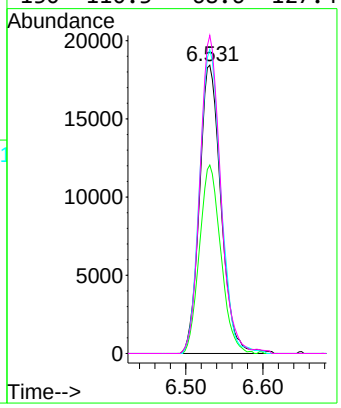


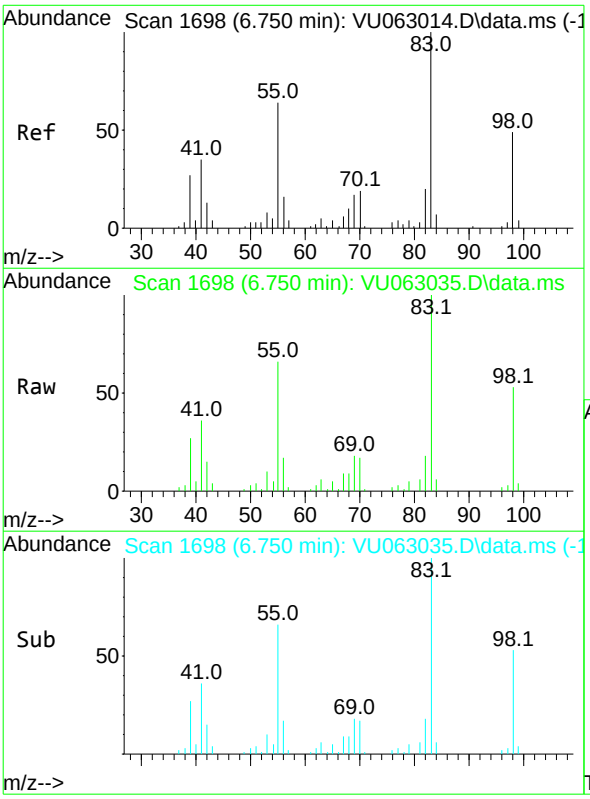
#34
Trichloroethene
Concen: 4.761 ug/L
RT: 6.531 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 95 Resp: 35693

Ion	Ratio	Lower	Upper
95	100		
97	65.4	47.5	88.3
132	105.4	66.9	124.3
130	110.3	68.6	127.4

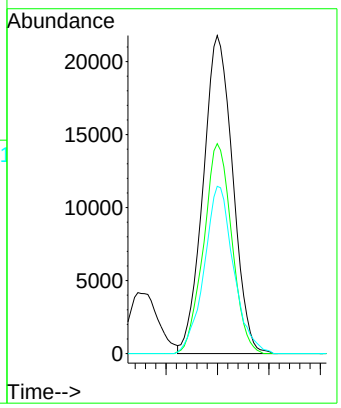


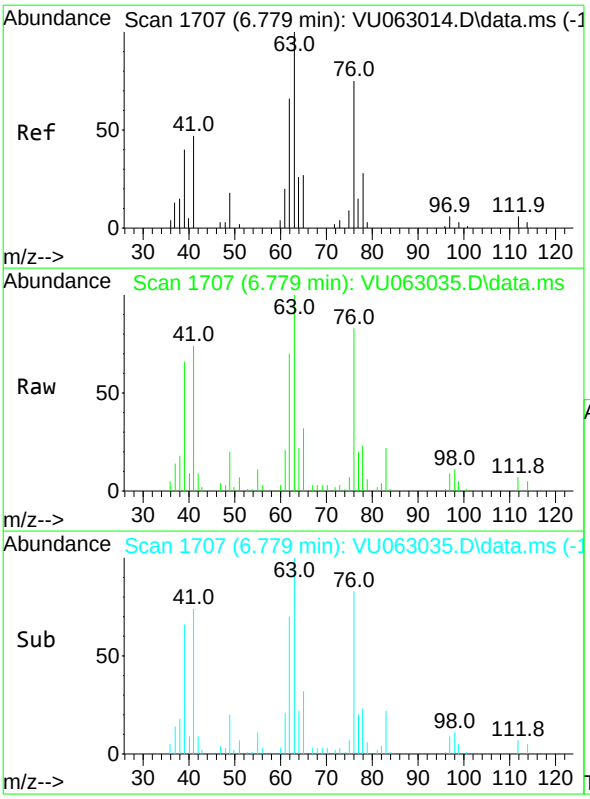


#35
Methylcyclohexane
Concen: 4.602 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 83 Resp: 43473

Ion	Ratio	Lower	Upper
83	100		
55	62.8	57.2	85.8
98	52.2	36.6	55.0



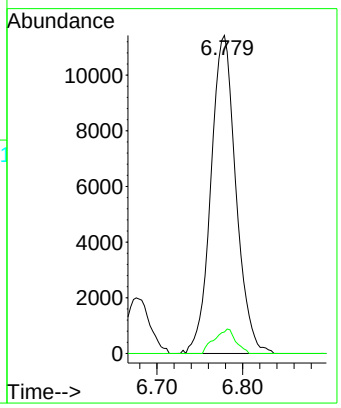


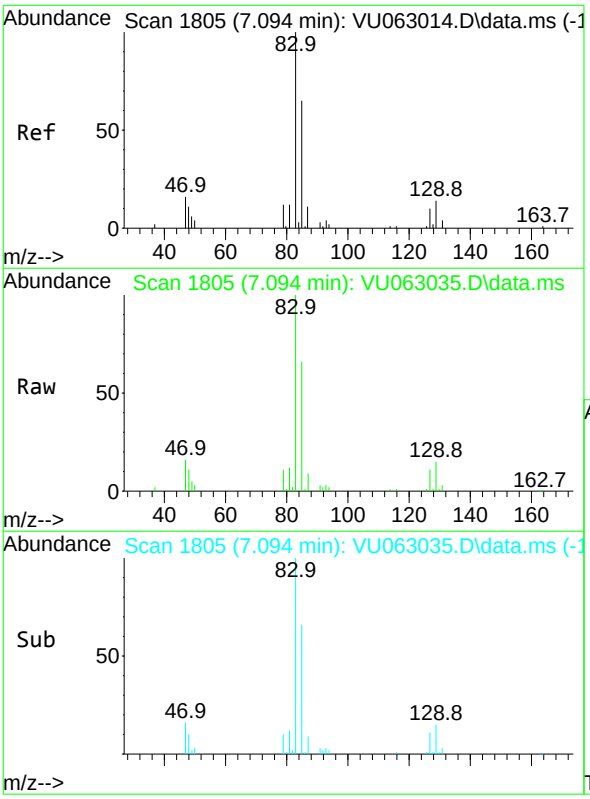
#37
1,2-Dichloropropane
Concen: 4.667 ug/L
RT: 6.779 min Scan# 17
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 63 Resp: 23158

Ion	Ratio	Lower	Upper
63	100		
112	6.5	3.8	5.8#

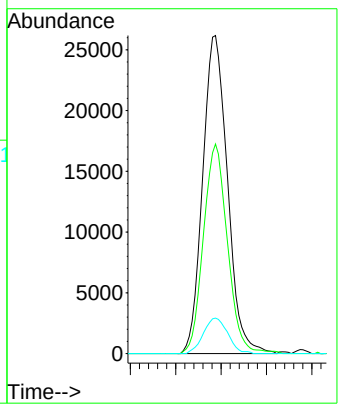


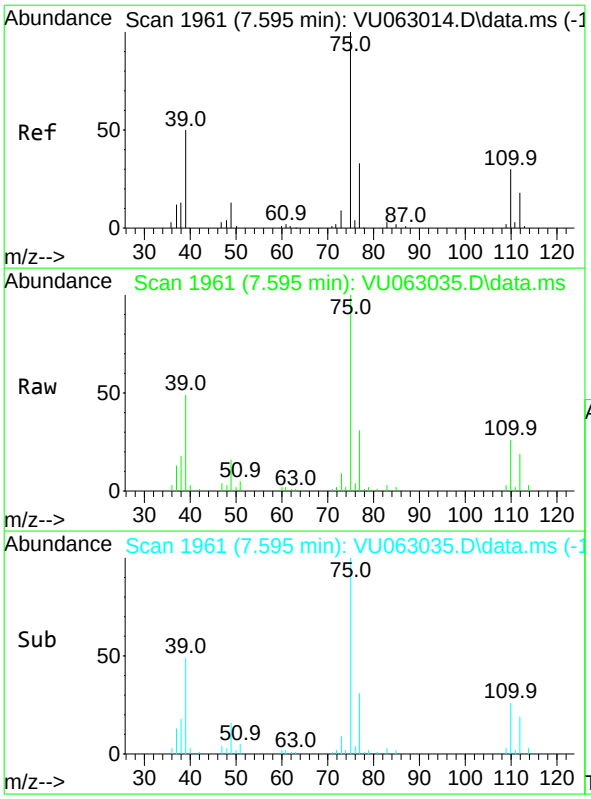


#38
Bromodichloromethane
Concen: 4.998 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 83 Resp: 49703

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.2	82.0
127	11.2	7.8	11.8



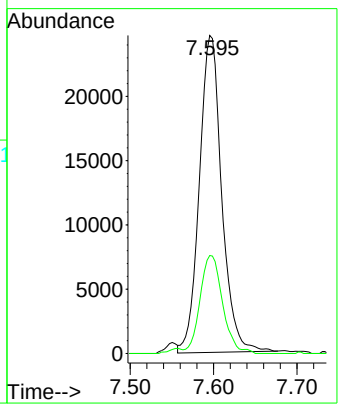


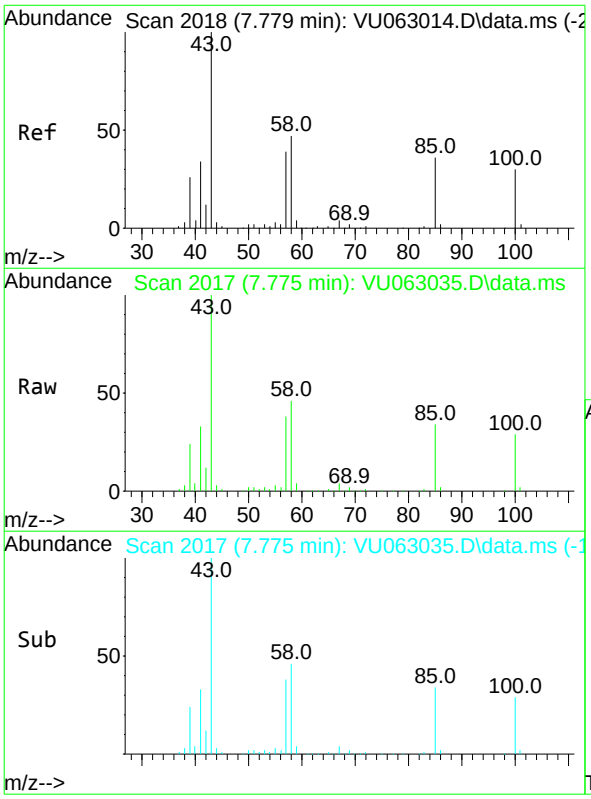
#39
cis-1,3-Dichloropropene
Concen: 4.916 ug/L
RT: 7.595 min Scan# 19
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 75 Resp: 45926

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.3

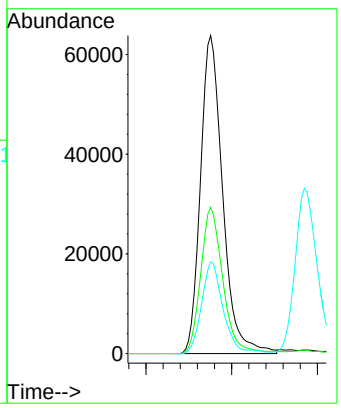


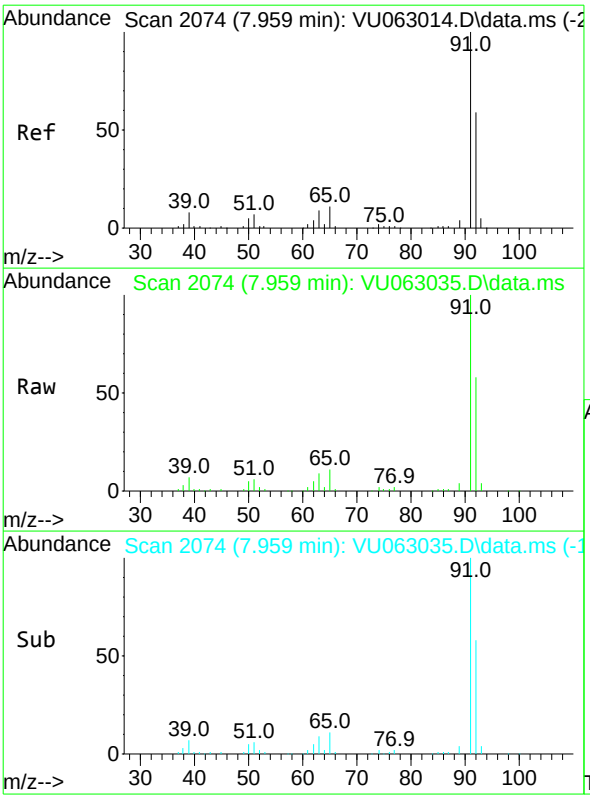


#40
4-Methyl-2-pentanone
Concen: 47.847 ug/L
RT: 7.775 min Scan# 2017
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 43 Resp: 114540

Ion	Ratio	Lower	Upper
43	100		
58	45.6	35.8	53.8
100	28.1	16.8	25.2#



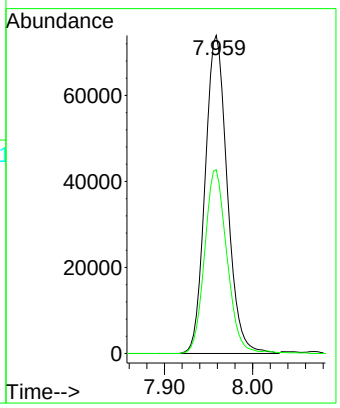


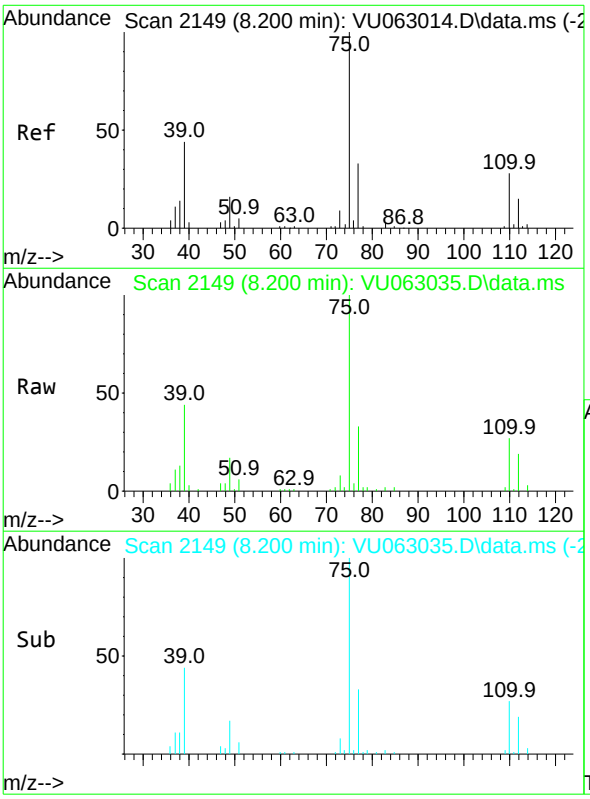
#42
Toluene
Concen: 4.909 ug/L
RT: 7.959 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 91 Resp: 128750

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.4	75.0

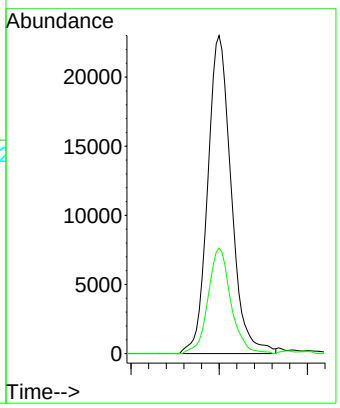


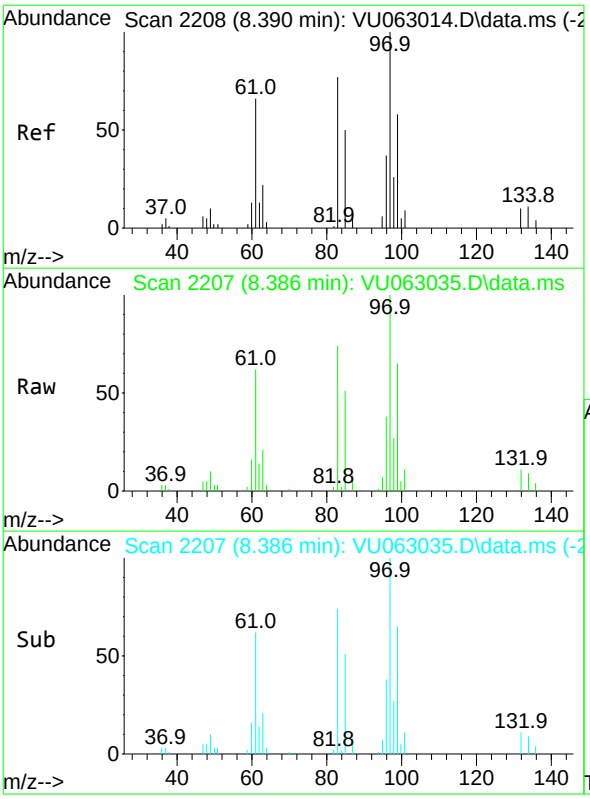


#44
trans-1,3-Dichloropropene
Concen: 4.948 ug/L
RT: 8.200 min Scan# 2149
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 75 Resp: 42581

Ion	Ratio	Lower	Upper
75	100		
77	33.2	21.8	40.6



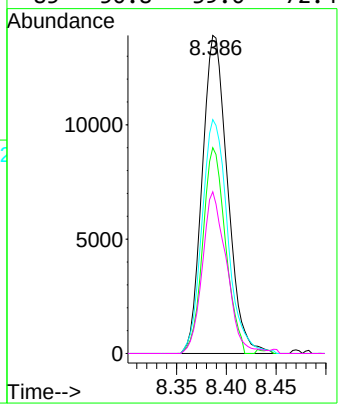


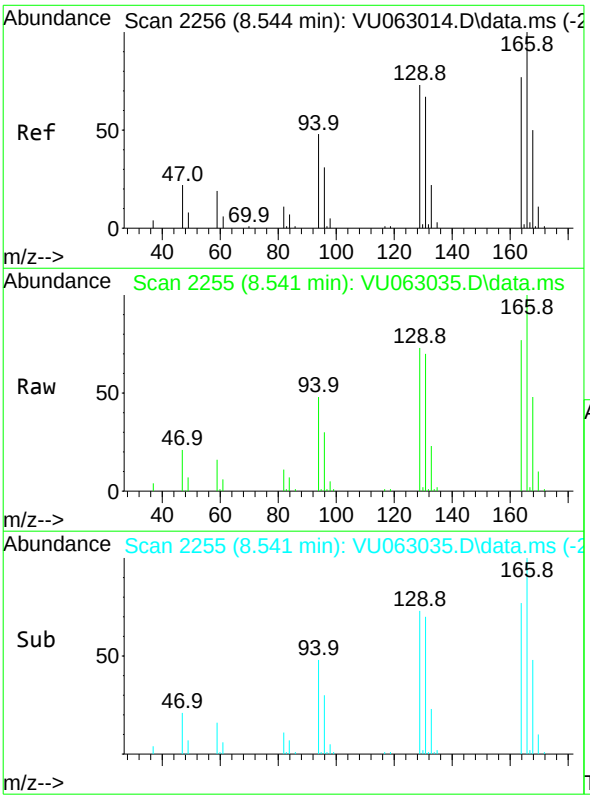
#45
1,1,2-Trichloroethane
Concen: 5.269 ug/L
RT: 8.386 min Scan# 22
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 97 Resp: 24609

Ion	Ratio	Lower	Upper
97	100		
99	64.7	45.6	84.6
83	73.5	63.0	117.0
85	50.8	39.0	72.4

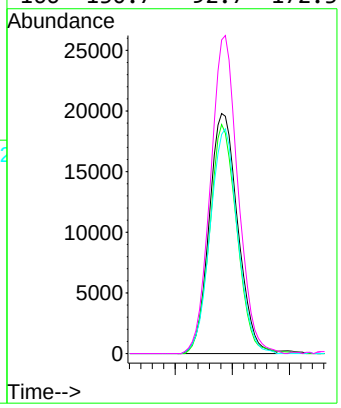


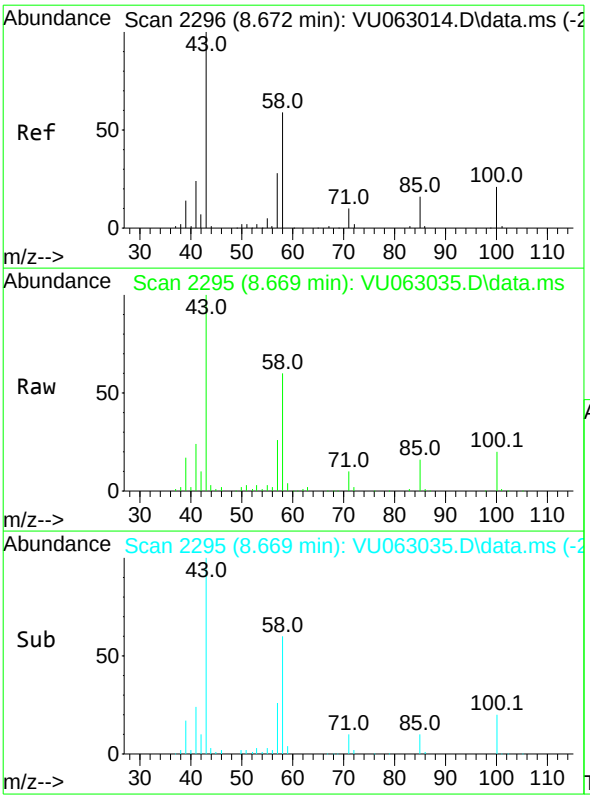


#47
Tetrachloroethene
Concen: 5.262 ug/L
RT: 8.541 min Scan# 2255
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:164 Resp: 34315

Ion	Ratio	Lower	Upper
164	100		
129	95.4	71.0	131.9
131	91.3	69.4	129.0
166	130.7	92.7	172.3



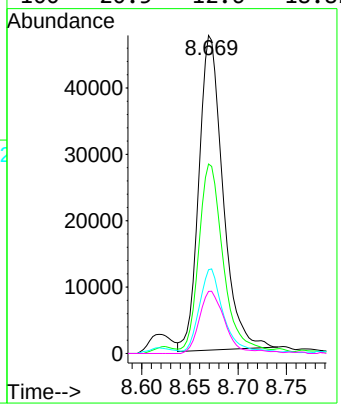


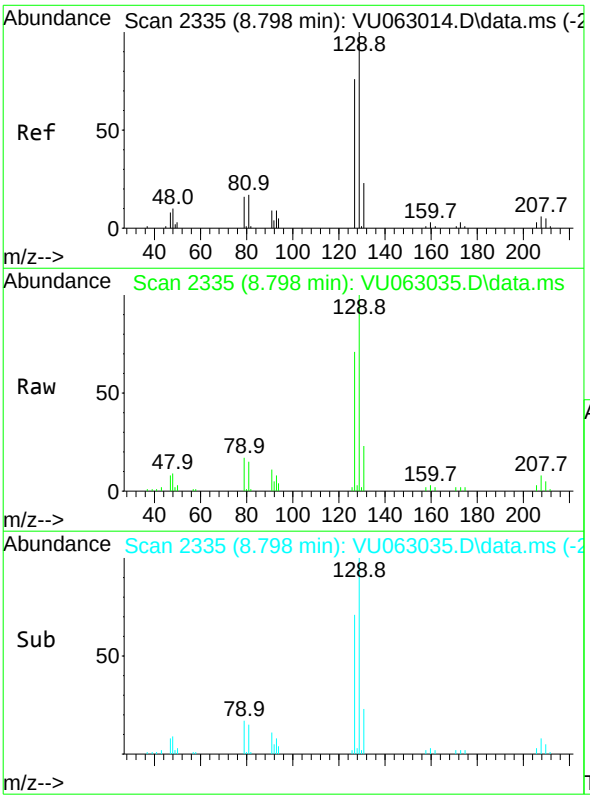
#48
2-Hexanone
Concen: 49.487 ug/L
RT: 8.669 min Scan# 22
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 43 Resp: 82169

Ion	Ratio	Lower	Upper
43	100		
58	59.3	50.2	75.4
57	26.4	19.9	29.9
100	20.5	12.6	18.8#

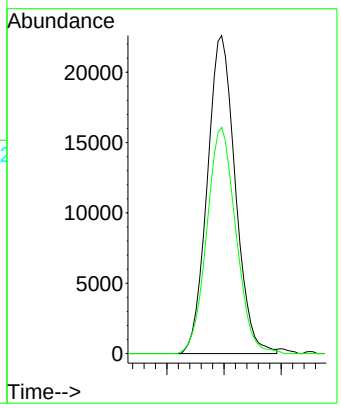


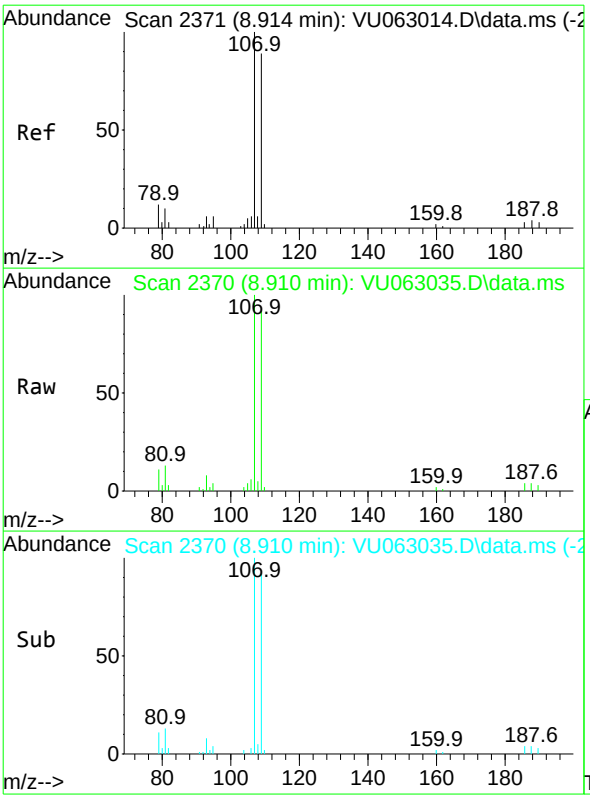


#49
Dibromochloromethane
Concen: 5.287 ug/L
RT: 8.798 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:129 Resp: 38535

Ion	Ratio	Lower	Upper
129	100		
127	71.1	52.1	96.9



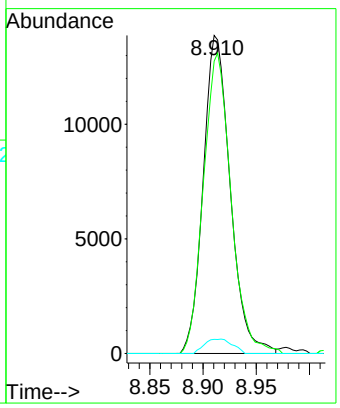


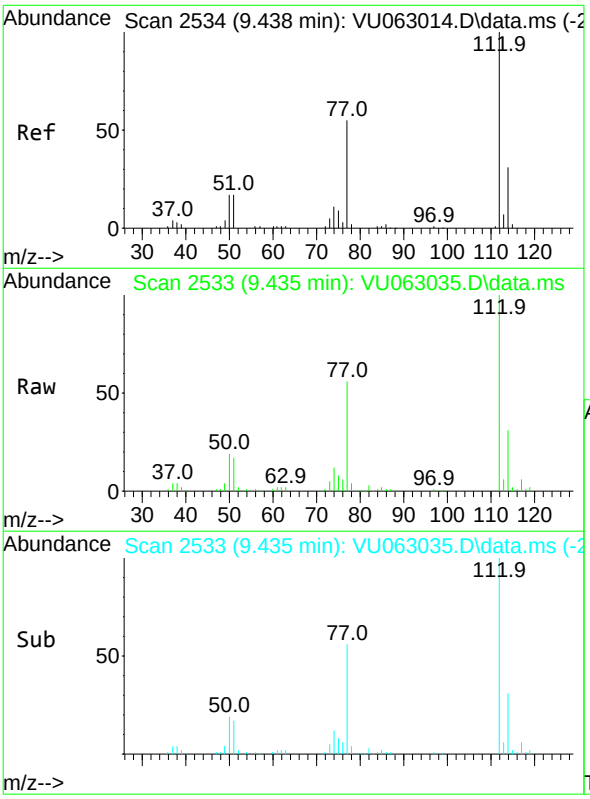
#50
1,2-Dibromoethane
Concen: 5.199 ug/L
RT: 8.910 min Scan# 23
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:107 Resp: 24526

Ion	Ratio	Lower	Upper
107	100		
109	91.9	65.7	121.9
188	4.4	3.4	5.2

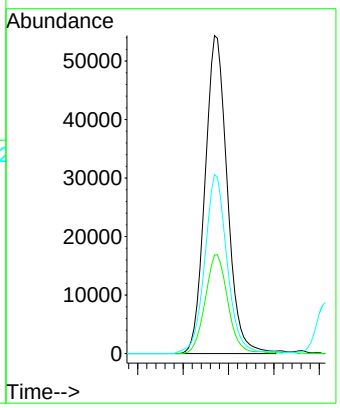


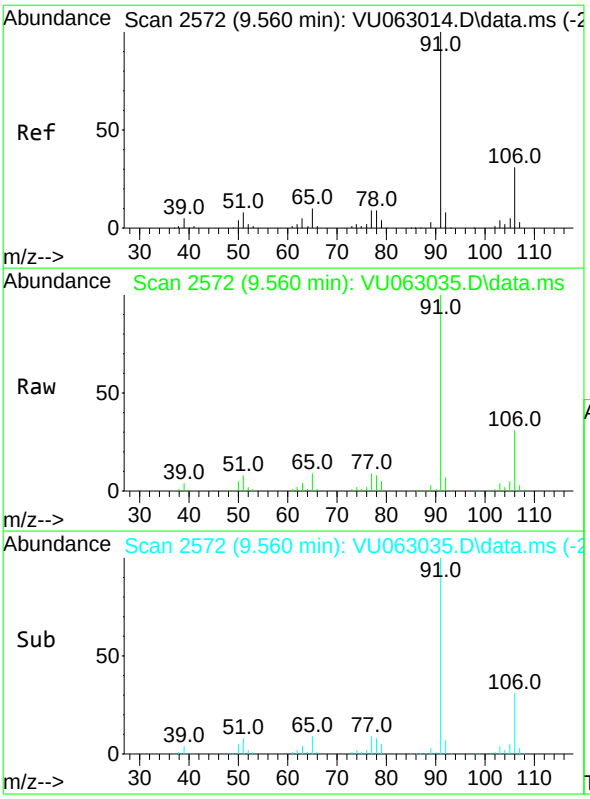


#51
Chlorobenzene
Concen: 5.084 ug/L
RT: 9.435 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:112 Resp: 92445

Ion	Ratio	Lower	Upper
112	100		
114	31.0	21.7	40.3
77	56.3	48.6	73.0



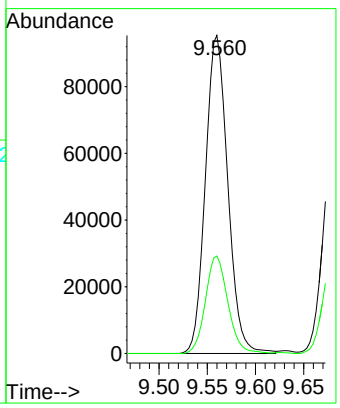


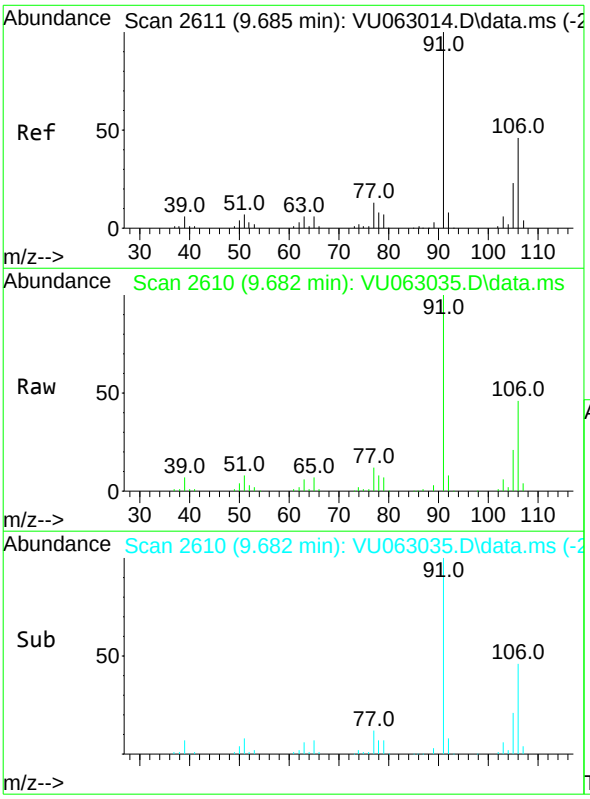
#52
Ethylbenzene
Concen: 5.042 ug/L
RT: 9.560 min Scan# 25
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 91 Resp: 154116

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.9	40.7

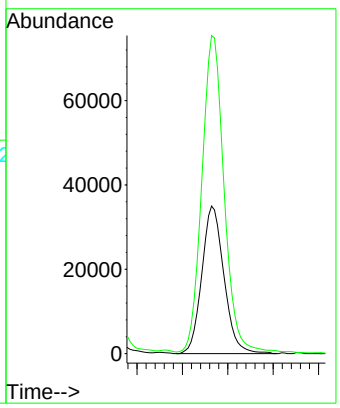


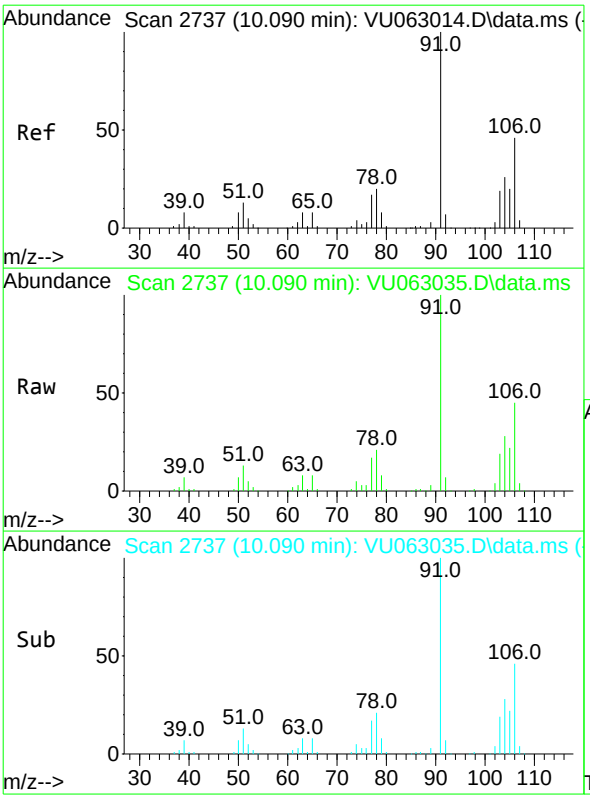


#53
m,p-Xylene
Concen: 5.010 ug/L
RT: 9.682 min Scan# 2610
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:106 Resp: 59137

Ion	Ratio	Lower	Upper
106	100		
91	215.5	153.1	284.3



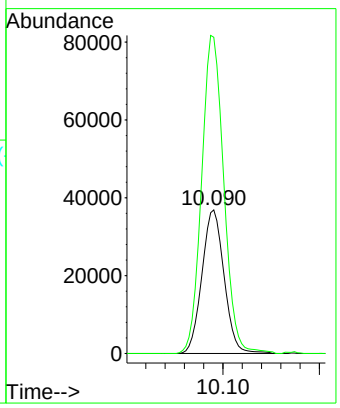


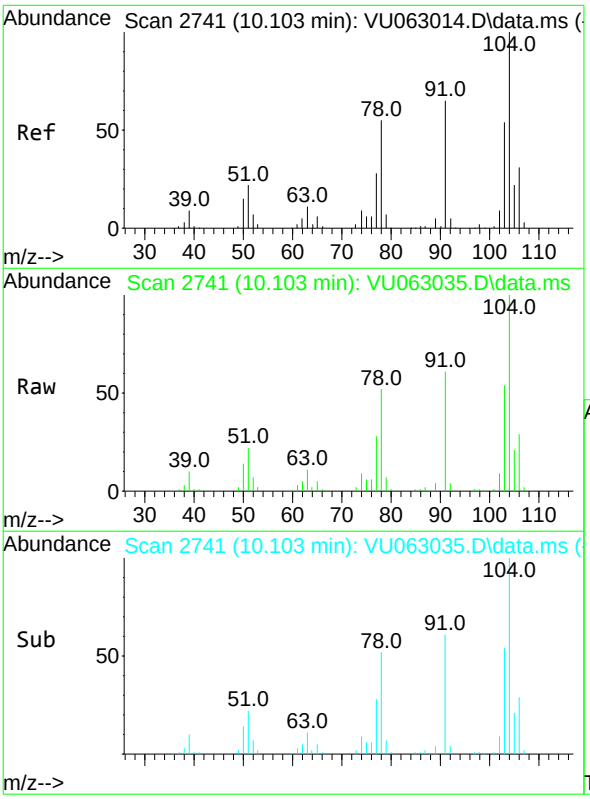
#54
o-Xylene
Concen: 5.450 ug/L
RT: 10.090 min Scan# 27
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:106 Resp: 58932

Ion	Ratio	Lower	Upper
106	100		
91	220.2	160.4	297.8

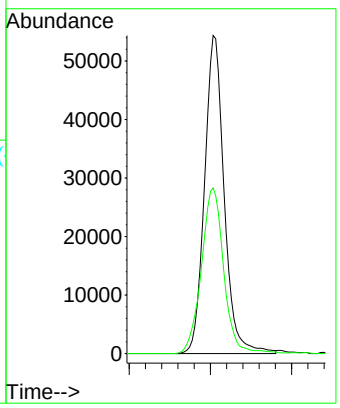


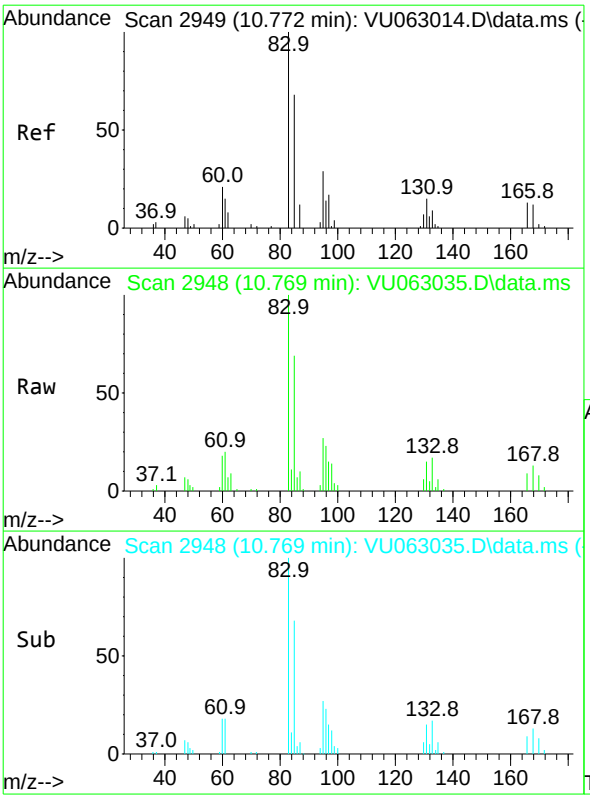


#55
Styrene
Concen: 5.001 ug/L
RT: 10.103 min Scan# 2741
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:104 Resp: 91416

Ion	Ratio	Lower	Upper
104	100		
78	52.1	35.5	65.9



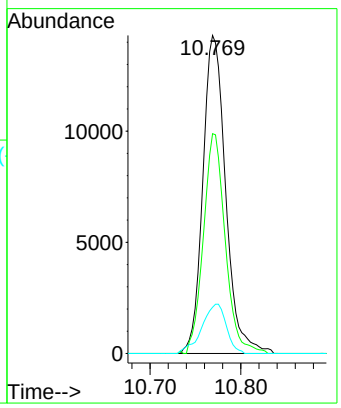


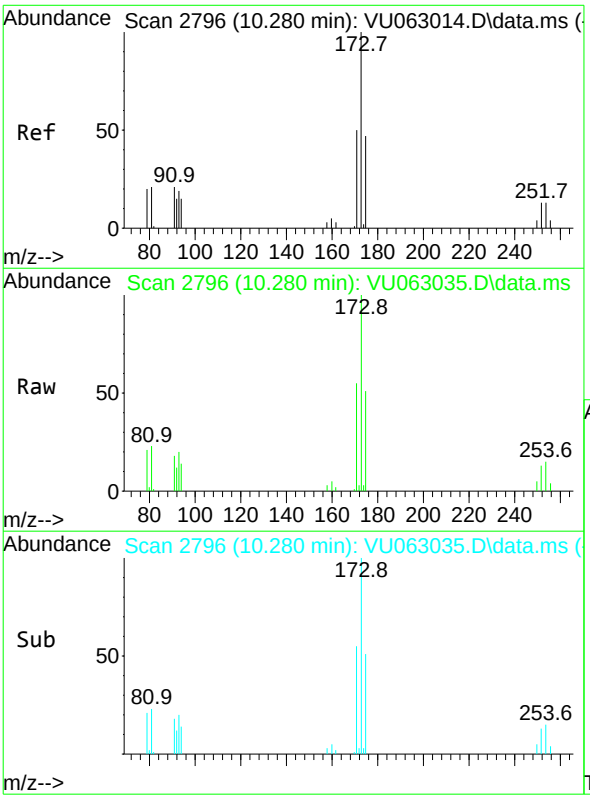
#57
1,1,2,2-Tetrachloroethane
Concen: 4.784 ug/L
RT: 10.769 min Scan# 29
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion: 83 Resp: 24996

Ion	Ratio	Lower	Upper
83	100		
85	69.1	43.0	79.8
131	14.5	7.4	11.0#

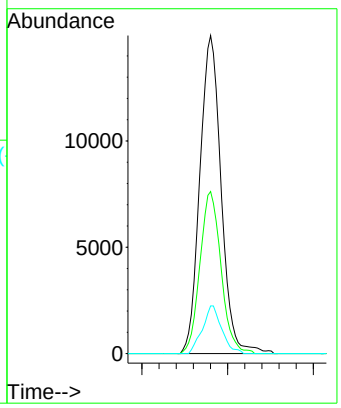


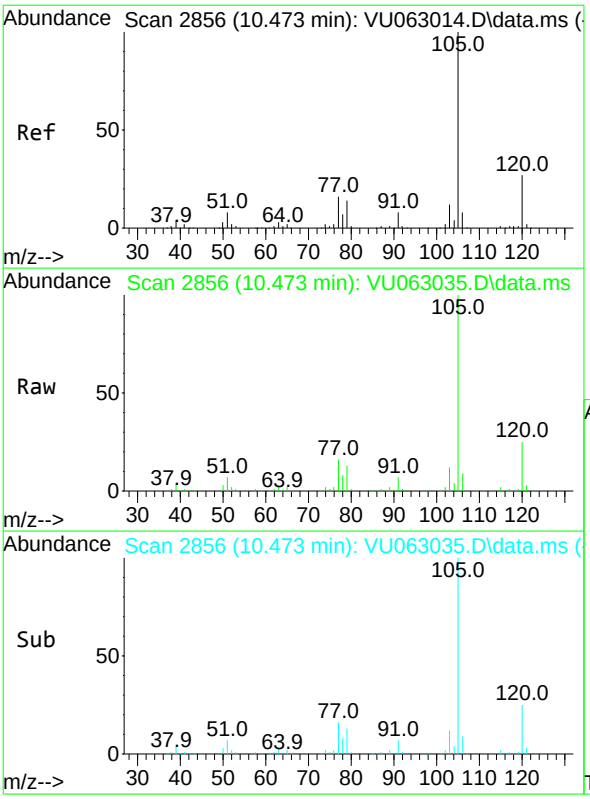


#59
Bromoform
Concen: 4.924 ug/L
RT: 10.280 min Scan# 2796
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:173 Resp: 25797

Ion	Ratio	Lower	Upper
173	100		
175	50.4	39.8	59.8
254	13.6	8.6	12.8#



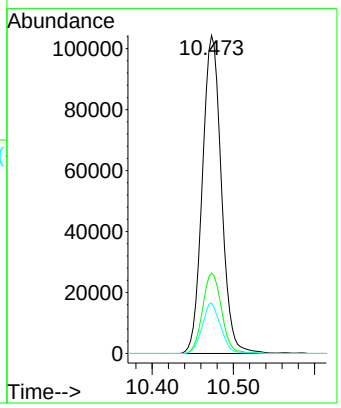


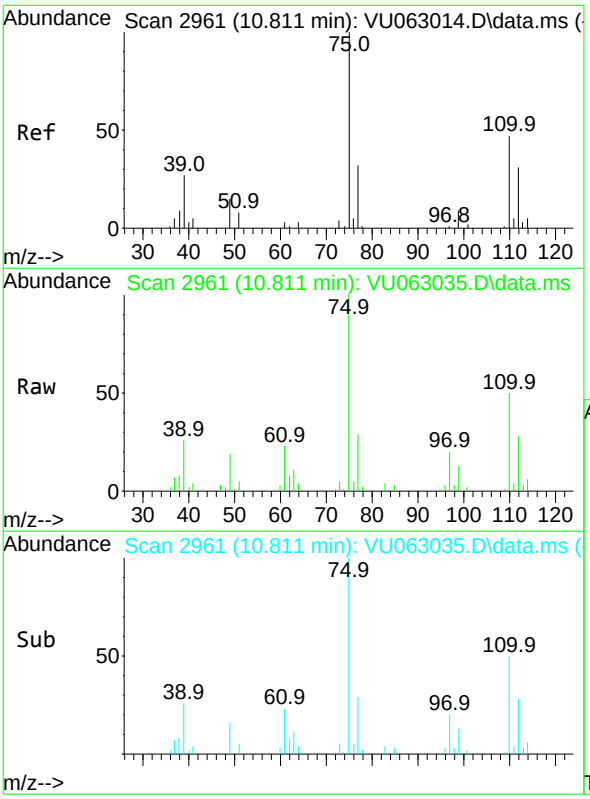
#60
Isopropylbenzene
Concen: 4.851 ug/L
RT: 10.473 min Scan# 28
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:105 Resp: 169480

Ion	Ratio	Lower	Upper
105	100		
120	25.4	20.2	30.2
77	15.5	13.0	19.4

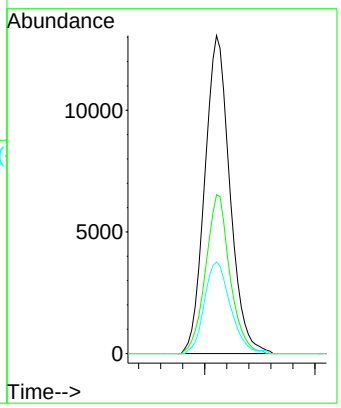


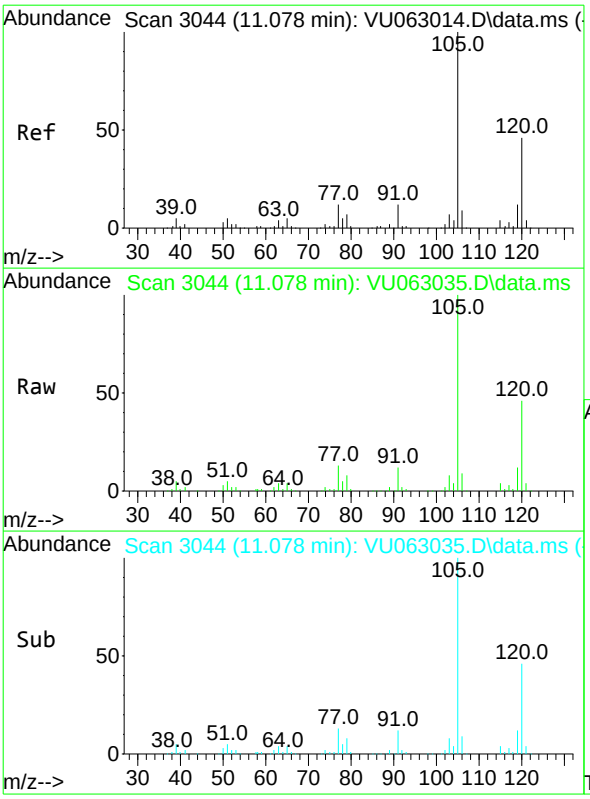


#61
1,2,3-Trichloropropane
Concen: 4.660 ug/L
RT: 10.811 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 75 Resp: 20676

Ion	Ratio	Lower	Upper
75	100		
110	48.3	33.2	49.8
77	30.0	25.9	38.9



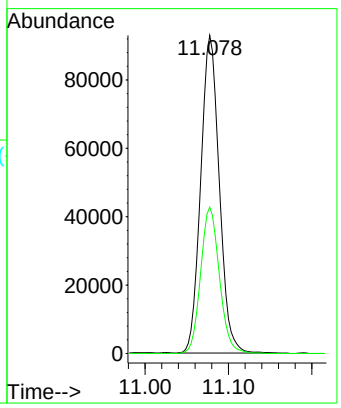


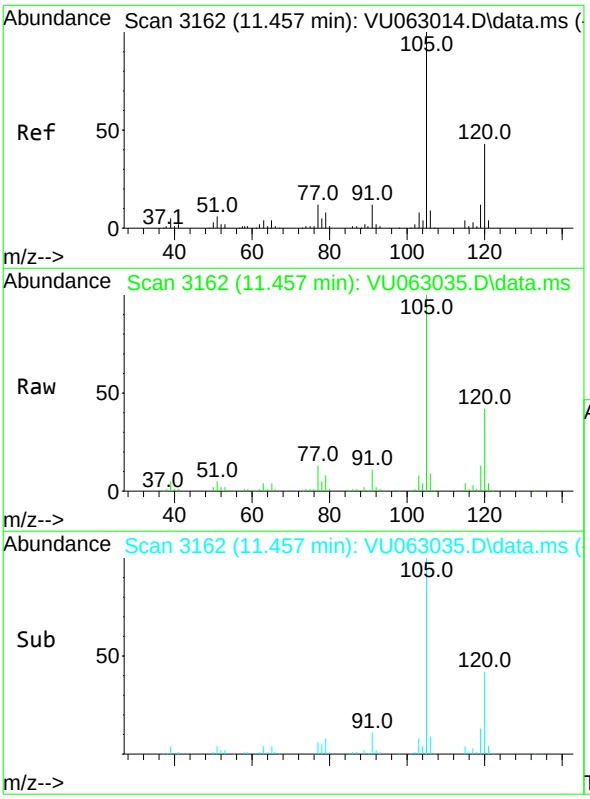
#62
1,3,5-Trimethylbenzene
Concen: 4.688 ug/L
RT: 11.078 min Scan# 30
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:105 Resp: 143577

Ion	Ratio	Lower	Upper
105	100		
120	46.6	35.9	53.9

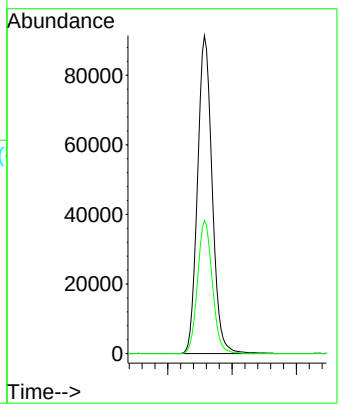


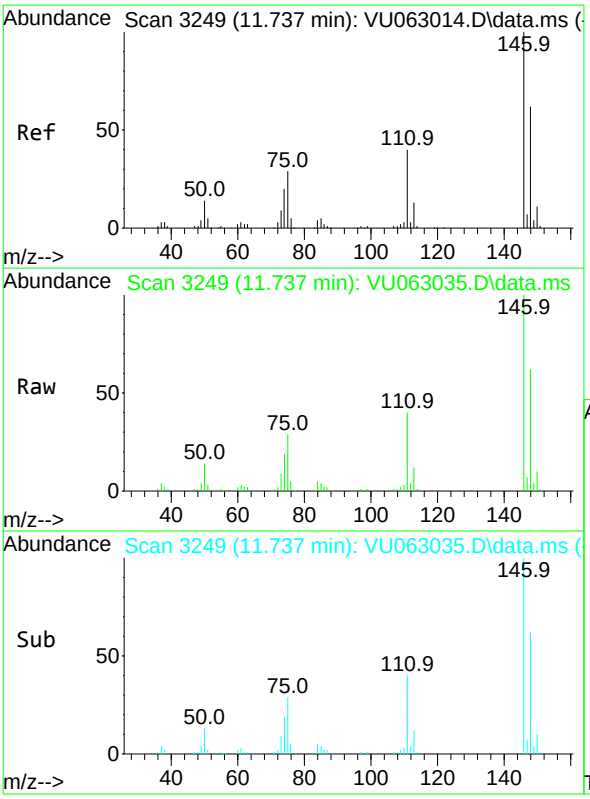


#63
1,2,4-Trimethylbenzene
Concen: 4.989 ug/L
RT: 11.457 min Scan# 3162
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:105 Resp: 144531

Ion	Ratio	Lower	Upper
105	100		
120	42.2	34.2	51.2



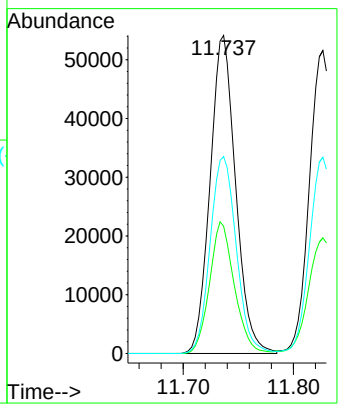


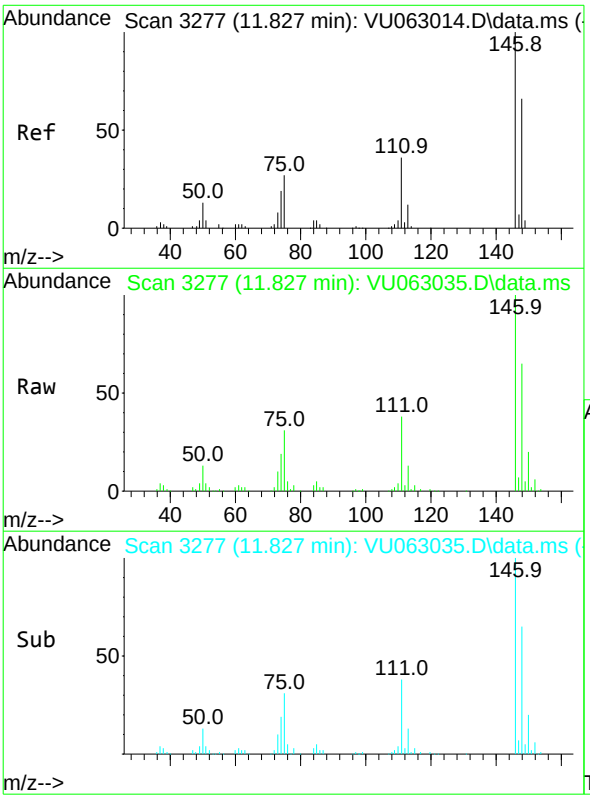
#64
1,3-Dichlorobenzene
Concen: 4.920 ug/L
RT: 11.737 min Scan# 32
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:146 Resp: 87261

Ion	Ratio	Lower	Upper
146	100		
111	40.0	28.6	53.0
148	61.9	44.0	81.6

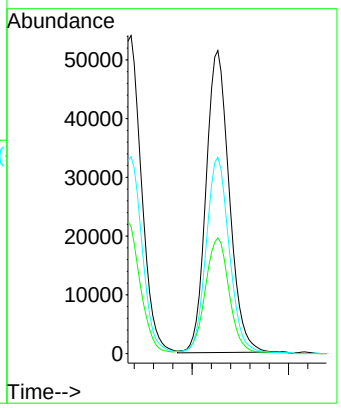


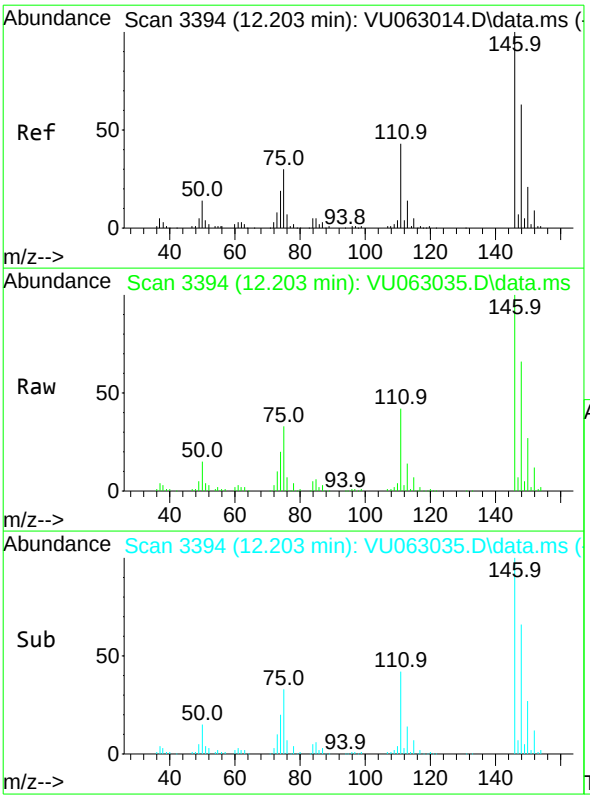


#65
1,4-Dichlorobenzene
Concen: 4.845 ug/L
RT: 11.827 min Scan# 3277
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:146 Resp: 86201

Ion	Ratio	Lower	Upper
146	100		
111	38.2	29.5	54.9
148	64.8	45.1	83.9



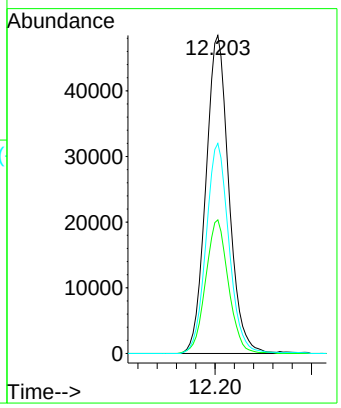


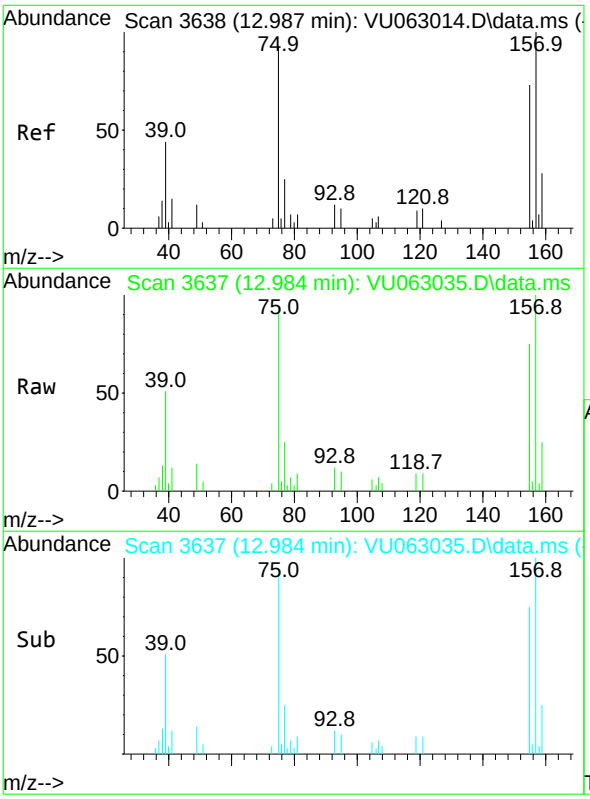
#67
1,2-Dichlorobenzene
Concen: 4.799 ug/L
RT: 12.203 min Scan# 33
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:146 Resp: 80072

Ion	Ratio	Lower	Upper
146	100		
111	42.0	36.3	54.5
148	66.0	52.0	78.0

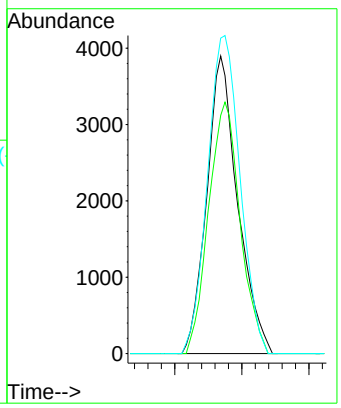


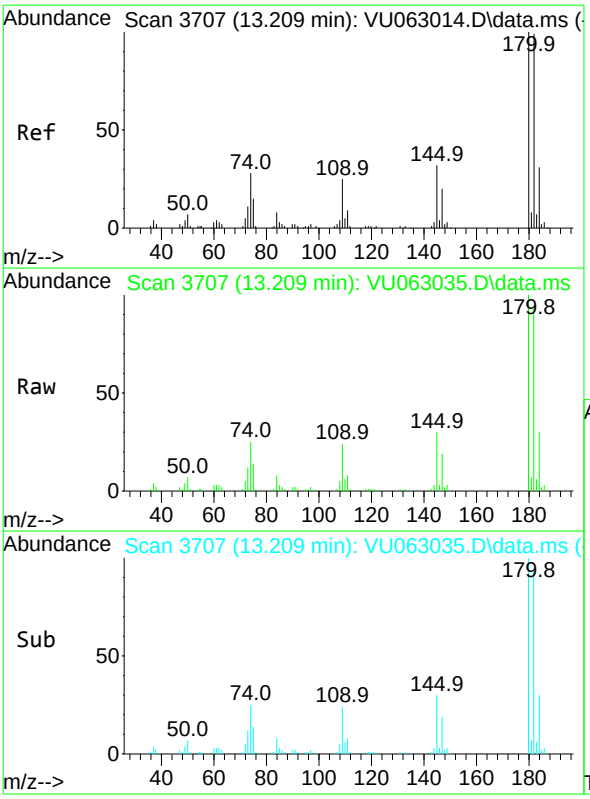


#68
1,2-Dibromo-3-chloropropane
Concen: 5.325 ug/L
RT: 12.984 min Scan# 3637
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion: 75 Resp: 6247

Ion	Ratio	Lower	Upper
75	100		
155	80.0	59.6	89.4
157	106.0	70.8	106.2



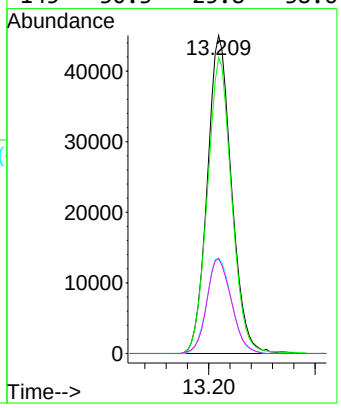


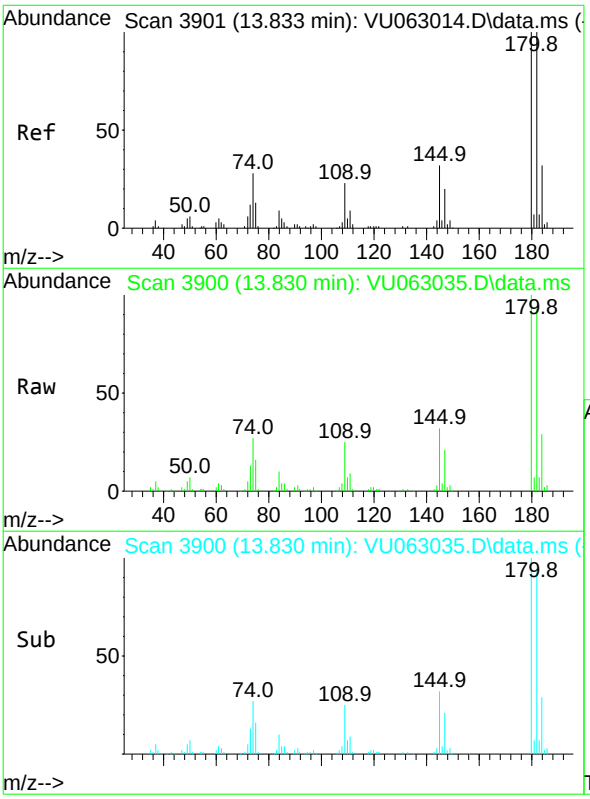
#69
1,3,5-Trichlorobenzene
Concen: 5.020 ug/L
RT: 13.209 min Scan# 37
Delta R.T. 0.000 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:180 Resp: 71125

Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.8	113.8
184	30.7	24.7	37.1
145	30.3	25.8	38.6

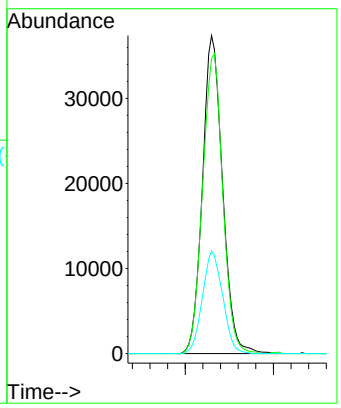


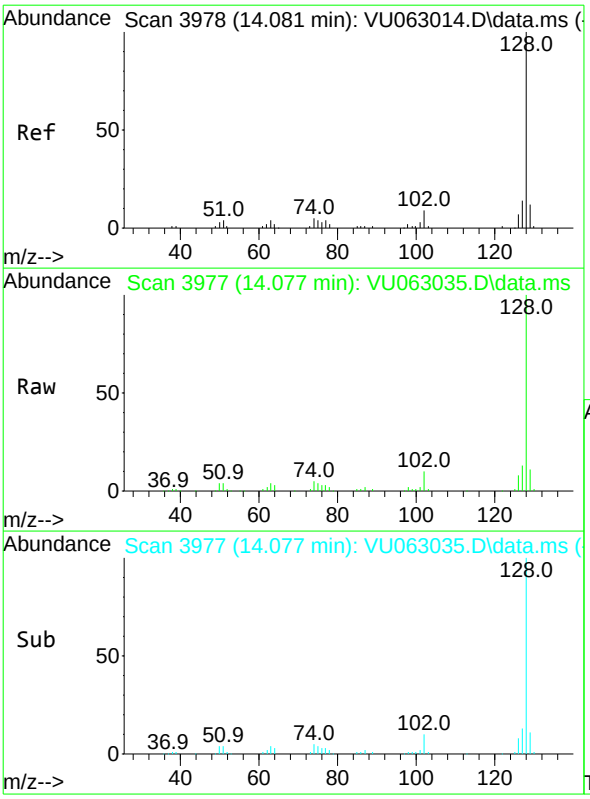


#70
1,2,4-trichlorobenzene
Concen: 5.331 ug/L
RT: 13.830 min Scan# 3900
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:180 Resp: 59114

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.1	115.7
145	32.4	26.9	40.3



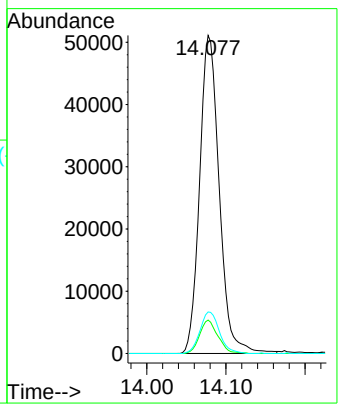


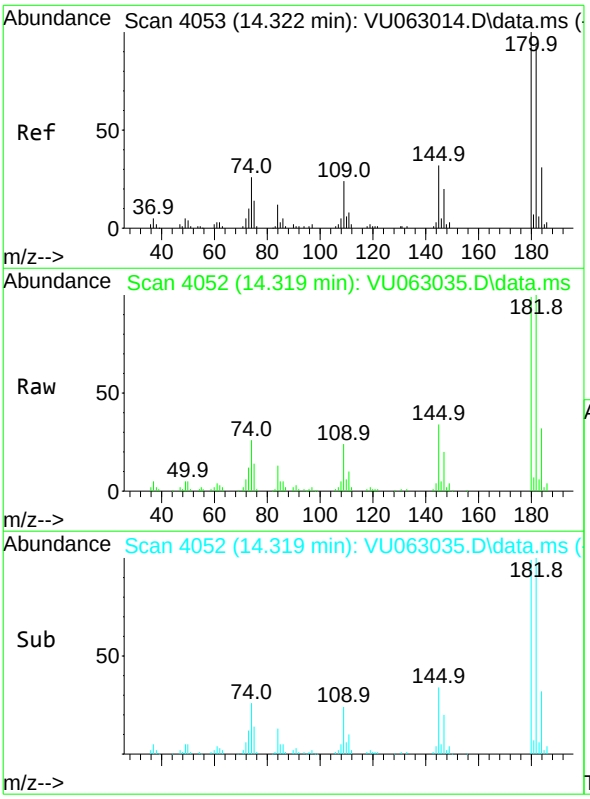
#71
Naphthalene
Concen: 6.182 ug/L
RT: 14.077 min Scan# 39
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Instrument :
MSVOA_U
ClientSampleId :
A44T8MSD

Tgt Ion:128 Resp: 87963

Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.5	12.7
127	13.0	10.2	15.2





#72
1,2,3-Trichlorobenzene
Concen: 5.342 ug/L
RT: 14.319 min Scan# 4052
Delta R.T. -0.003 min
Lab File: VU063035.D
Acq: 27 Jan 2025 23:07

Tgt Ion:180 Resp: 51185

Ion	Ratio	Lower	Upper
180	100		
182	96.4	79.8	119.6
145	33.2	29.2	43.8