Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092325\
Data File : VU063627.D
Acq On : 23 Sep 2025 11:20
Operator : MD/SY
Sample : Q2899-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Quant Time: Sep 24 01:19:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092225WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 24 01:10:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.235	114	235047	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	222635	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	104280	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	76865	48.756	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.520%			
7) Chloroethane-d5	1.894	69	68867	51.345	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.680%			
11) 1,1-Dichloroethene-d2	2.550	63	103055	36.581	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.160%			
21) 2-Butanone-d5	4.615	46	107802	99.104	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.100%			
24) Chloroform-d	5.045	84	141664	48.025	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.060%			
26) 1,2-Dichloroethane-d4	5.688	65	99432	51.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.480%			
32) Benzene-d6	5.714	84	280407	52.585	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.160%			
36) 1,2-Dichloropropane-d6	6.676	67	92463	53.078	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 106.160%			
41) Toluene-d8	7.888	98	251996	50.286	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.580%			
43) trans-1,3-Dichloroprop...	8.171	79	27680	43.869	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.740%			
47) 2-Hexanone-d5	8.624	63	67063	105.062	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.060%			
56) 1,1,2,2-Tetrachloroeth...	10.746	84	136291	50.809	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.620%			
66) 1,2-Dichlorobenzene-d4	12.187	152	92448	52.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.500%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	2916	2.305	ug/L	90
3) Chloromethane	1.518	50	4375	2.683	ug/L	99
5) Vinyl chloride	1.595	62	5074	2.614	ug/L #	70
6) Bromomethane	1.833	94	3319	2.699	ug/L	78
8) Chloroethane	1.914	64	3725	2.833	ug/L	87
9) Trichlorofluoromethane	2.123	101	7101	2.511	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.563	101	4658	2.994	ug/L #	77
12) 1,1-Dichloroethene	2.566	96	3831	2.768	ug/L #	1
13) Acetone	2.621	43	7485	5.766	ug/L	97
14) Carbon disulfide	2.775	76	7778	2.166	ug/L	98
15) Methyl Acetate	2.959	43	4837m	2.512	ug/L	
16) Methylene chloride	3.033	84	6648	3.799	ug/L	94
17) trans-1,2-Dichloroethene	3.341	96	3870	2.597	ug/L	87
18) Methyl tert-butyl Ether	3.357	73	11091	2.301	ug/L	99
19) 1,1-Dichloroethane	3.856	63	7094	2.339	ug/L	90
20) cis-1,2-Dichloroethene	4.656	96	4189	2.401	ug/L	97
22) 2-Butanone	4.727	43	9037m	6.024	ug/L	
23) Bromochloromethane	4.965	128	2025	2.215	ug/L	97
25) Chloroform	5.068	83	9346	2.901	ug/L	98

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092325\
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Operator : MD/SY
Sample : Q2899-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Quant Time: Sep 24 01:19:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092225WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 24 01:10:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.785	62	6953m	2.612	ug/L		
29) Cyclohexane	5.370	56	6570m	2.511	ug/L		
30) 1,1,1-Trichloroethane	5.303	97	5530	2.259	ug/L	#	88
31) Carbon tetrachloride	5.505	117	4273	2.203	ug/L		90
33) Benzene	5.766	78	15830	2.449	ug/L		100
34) Trichloroethene	6.537	95	4808	2.655	ug/L		97
35) Methylcyclohexane	6.750	83	7377	2.854	ug/L	#	84
37) 1,2-Dichloropropane	6.782	63	4204	2.348	ug/L	#	88
38) Bromodichloromethane	7.094	83	4465	2.103	ug/L		96
39) cis-1,3-Dichloropropene	7.602	75	5486	2.357	ug/L		95
40) 4-Methyl-2-pentanone	7.788	43	12122m	4.699	ug/L		
42) Toluene	7.965	91	17998	2.539	ug/L		95
44) trans-1,3-Dichloropropene	8.203	75	4880m	2.469	ug/L		
45) 1,1,2-Trichloroethane	8.396	97	4463	2.568	ug/L		90
46) Tetrachloroethene	8.547	164	3218	2.440	ug/L		92
48) 2-Hexanone	8.682	43	16366m	8.386	ug/L		
49) Dibromochloromethane	8.804	129	3279	2.108	ug/L		96
50) 1,2-Dibromoethane	8.917	107	4072	2.262	ug/L	#	72
51) Chlorobenzene	9.438	112	11490	2.450	ug/L		92
52) Ethylbenzene	9.566	91	18328	2.338	ug/L		92
53) m,p-Xylene	9.692	106	6277	2.147	ug/L		91
54) o-Xylene	10.093	106	6410	2.200	ug/L		92
55) Styrene	10.116	104	10204	2.143	ug/L		92
57) 1,1,2,2-Tetrachloroethane	10.772	83	7781	2.649	ug/L	#	97
59) Bromoform	10.286	173	2019	1.988	ug/L	#	93
60) 1,2,3-Trichloropropane	10.814	75	6031	2.743	ug/L		97
61) Isopropylbenzene	10.476	105	17380	2.444	ug/L		99
62) 1,3,5-Trimethylbenzene	11.084	105	13471	2.303	ug/L		98
63) 1,2,4-Trimethylbenzene	11.463	105	12619	2.225	ug/L		94
64) 1,3-Dichlorobenzene	11.743	146	8384	2.587	ug/L		99
65) 1,4-Dichlorobenzene	11.830	146	8416	2.566	ug/L		92
67) 1,2-Dichlorobenzene	12.206	146	8116	2.546	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.997	75	822m	1.667	ug/L		
69) 1,3,5-Trichlorobenzene	13.219	180	5197m	2.293	ug/L		
70) 1,2,4-trichlorobenzene	13.846	180	4365	2.333	ug/L		98
71) Naphthalene	14.097	128	11555	2.273	ug/L	#	77
72) 1,2,3-Trichlorobenzene	14.334	180	3781	2.109	ug/L	#	88

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092325\
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Acq On : 23 Sep 2025 11:20
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Sample : Q2899-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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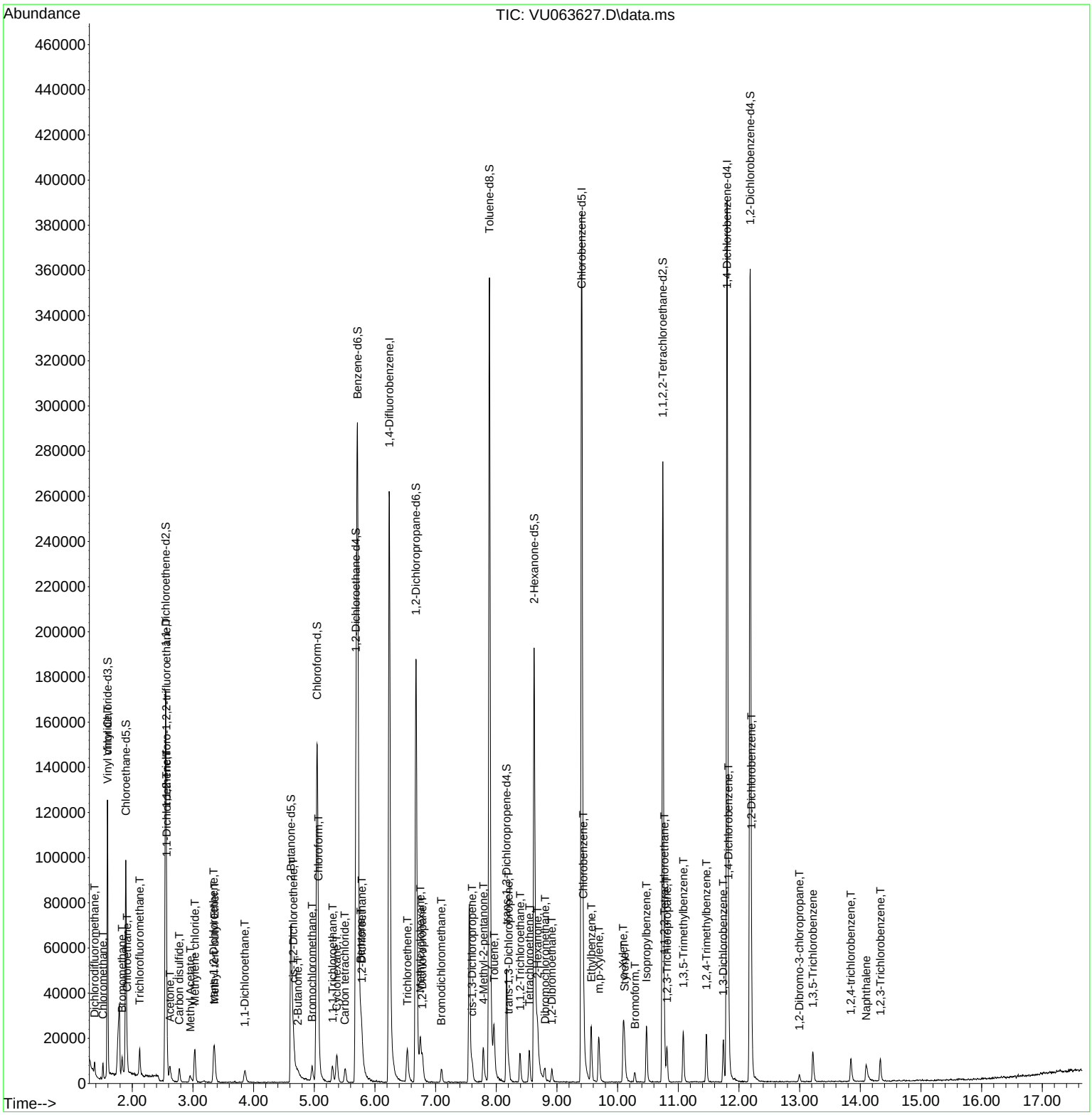
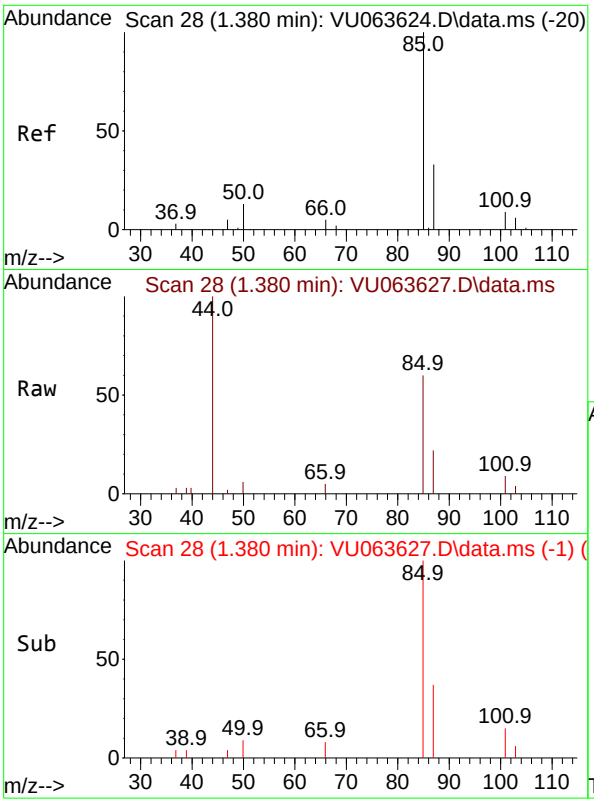
ClientSampleId :
MDL-WATER-QT3-2025-06

Quant Time: Sep 24 01:19:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092225WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 24 01:10:58 2025
Response via : Initial Calibration



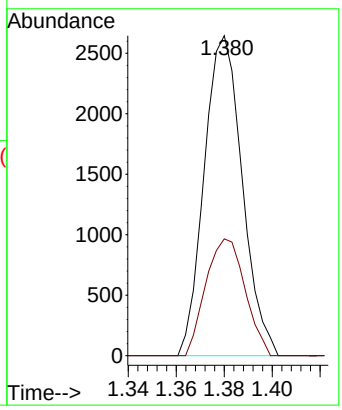


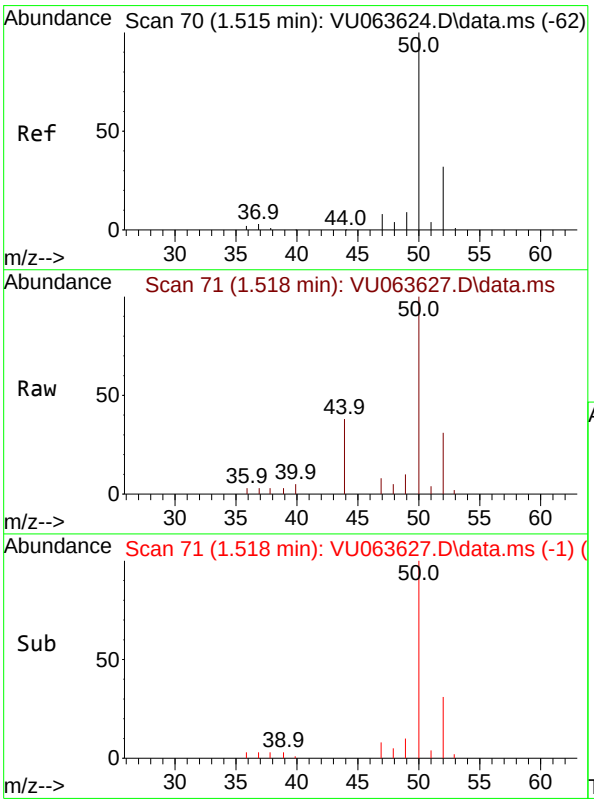
#2
Dichlorodifluoromethane
Concen: 2.305 ug/L
RT: 1.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 85 Resp: 2916

Ion	Ratio	Lower	Upper
85	100		
87	37.6	25.5	38.3

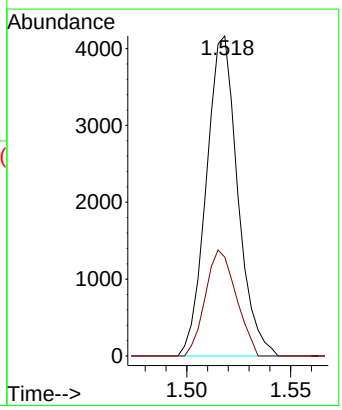


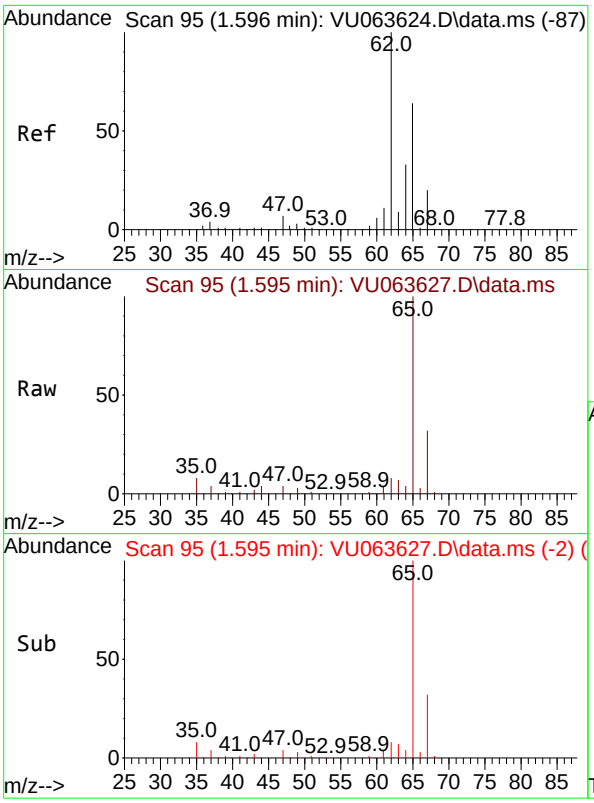


#3
Chloromethane
Concen: 2.683 ug/L
RT: 1.518 min Scan# 71
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 50 Resp: 4375

Ion	Ratio	Lower	Upper
50	100		
52	30.9	22.2	41.2



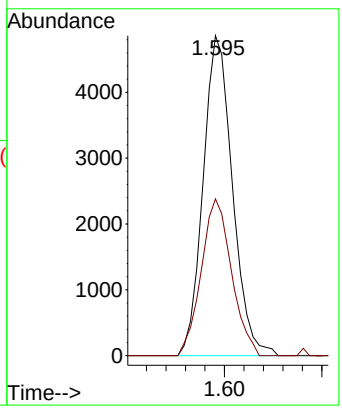


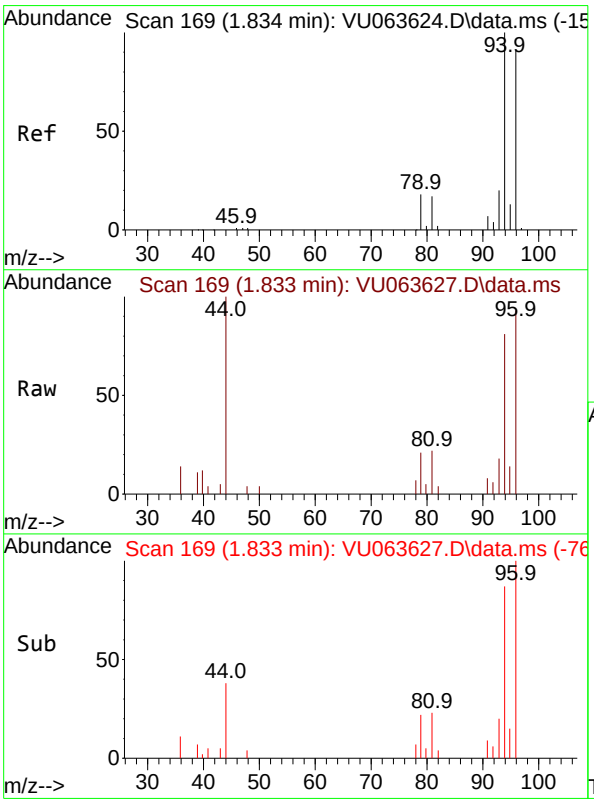
#5
Vinyl chloride
Concen: 2.614 ug/L
RT: 1.595 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 62 Resp: 5074

Ion	Ratio	Lower	Upper
62	100		
64	49.0	22.5	41.7#

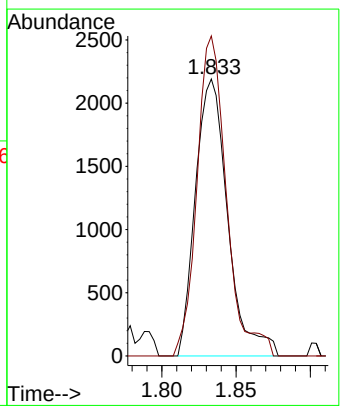


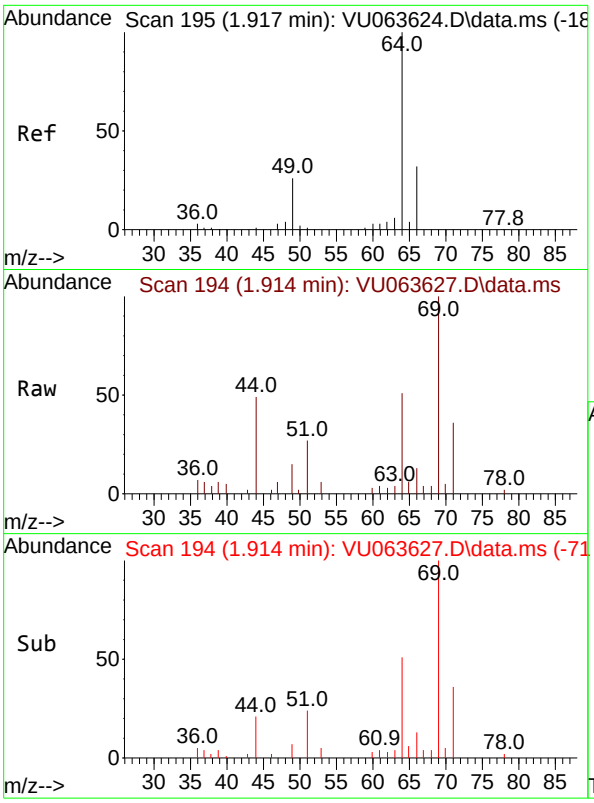


#6
Bromomethane
Concen: 2.699 ug/L
RT: 1.833 min Scan# 169
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 94 Resp: 3319

Ion	Ratio	Lower	Upper
94	100		
96	115.5	65.7	122.1



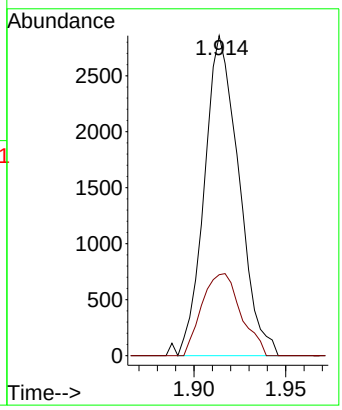


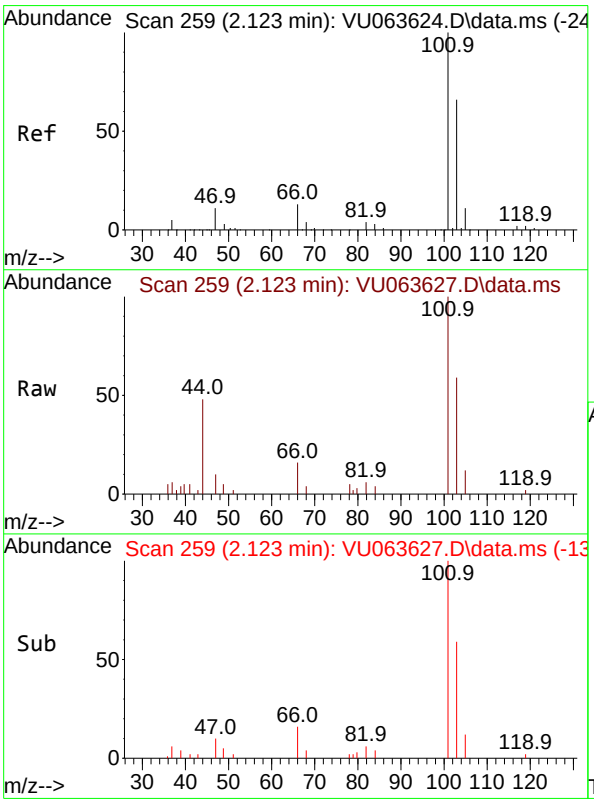
#8
Chloroethane
Concen: 2.833 ug/L
RT: 1.914 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 64 Resp: 3725

Ion	Ratio	Lower	Upper
64	100		
66	25.3	22.8	42.4

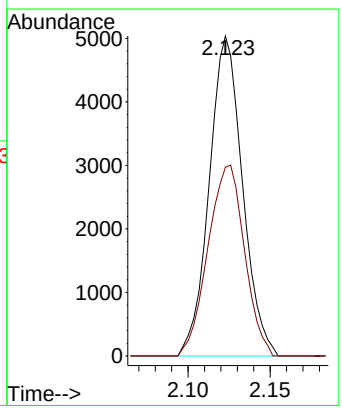


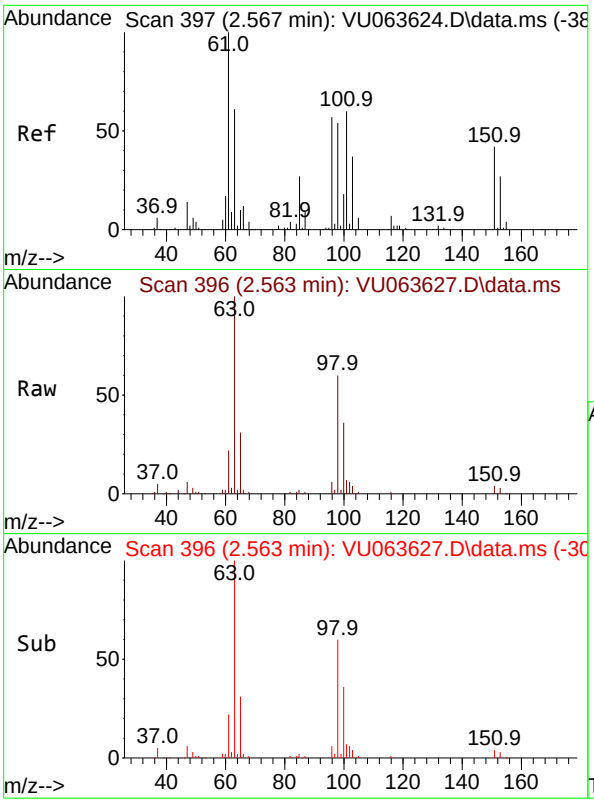


#9
Trichlorofluoromethane
Concen: 2.511 ug/L
RT: 2.123 min Scan# 259
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:101 Resp: 7101

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.1	76.7



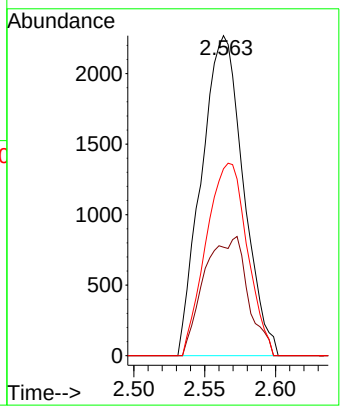


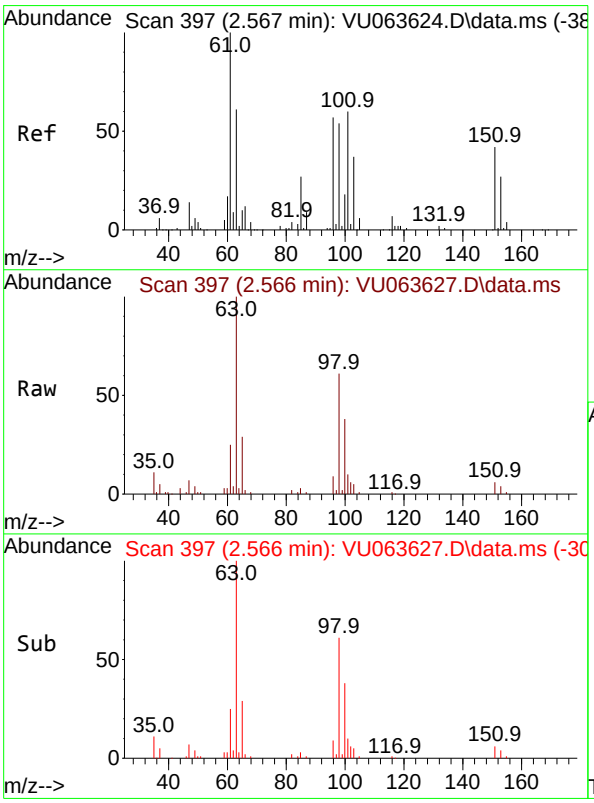
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.994 ug/L
RT: 2.563 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:101 Resp: 4658

Ion	Ratio	Lower	Upper
101	100		
85	22.8	36.8	55.2#
151	59.3	58.0	87.0

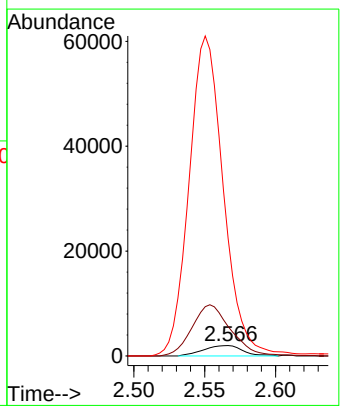


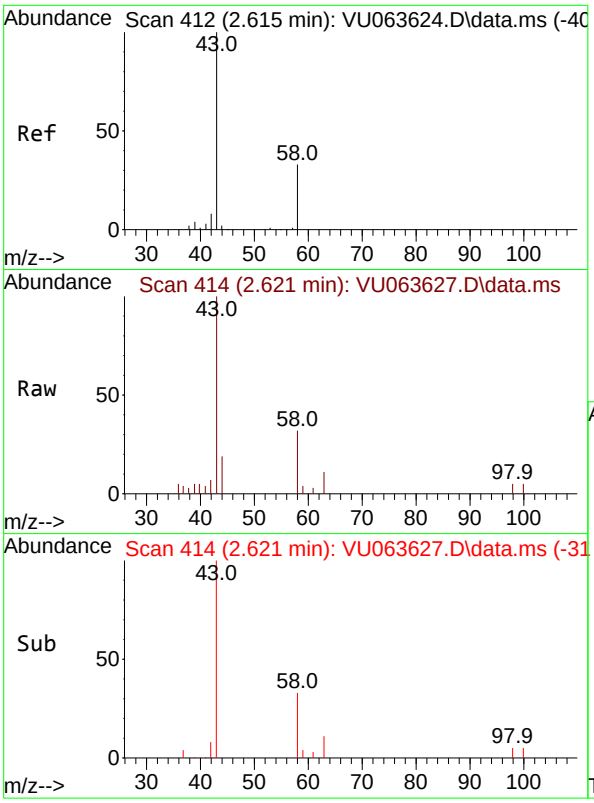


#12
1,1-Dichloroethene
Concen: 2.768 ug/L
RT: 2.566 min Scan# 397
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 96 Resp: 3831

Ion	Ratio	Lower	Upper
96	100		
61	283.9	121.4	225.4#
63	1133.7	81.5	151.3#



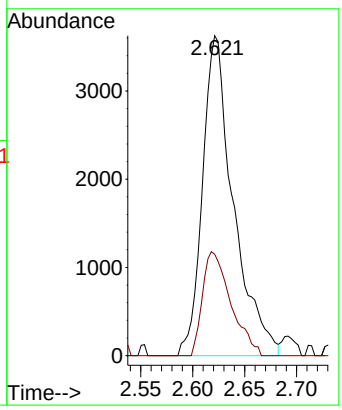


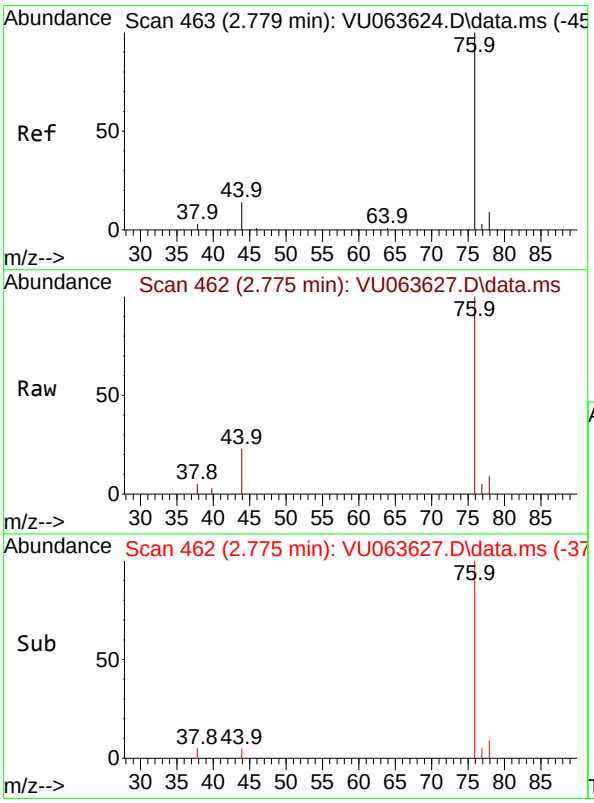
#13
Acetone
Concen: 5.766 ug/L
RT: 2.621 min Scan# 41
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 43 Resp: 7485

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	62.4

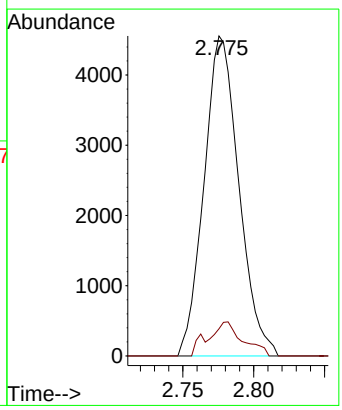


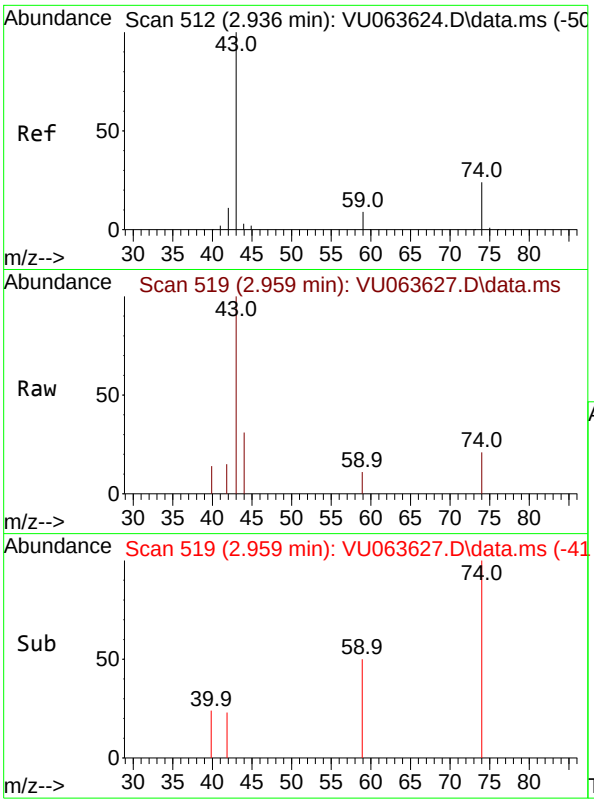


#14
Carbon disulfide
Concen: 2.166 ug/L
RT: 2.775 min Scan# 462
Delta R.T. -0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 76 Resp: 7778

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.2



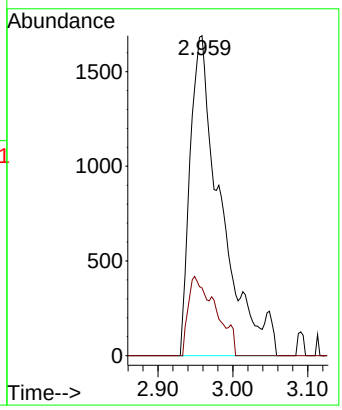


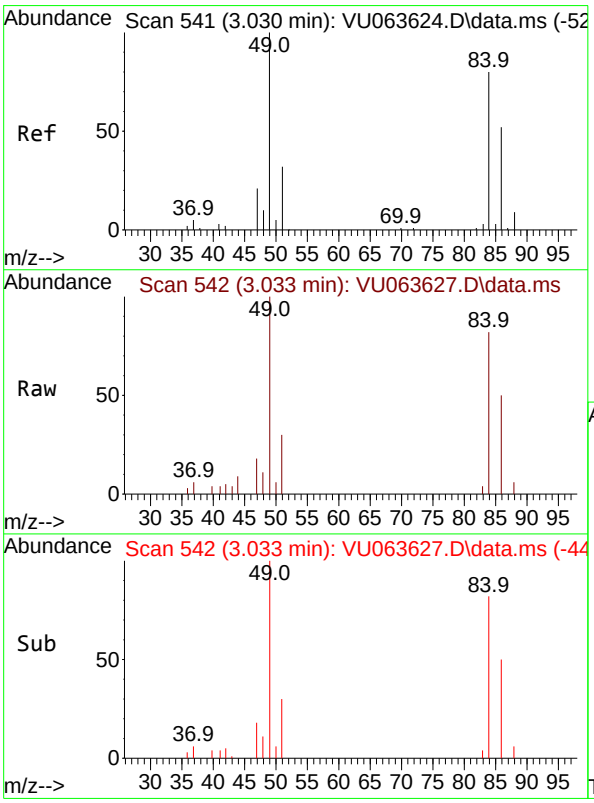
#15
Methyl Acetate
Concen: 2.512 ug/L m
RT: 2.959 min Scan# 5
Delta R.T. 0.022 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 43 Resp: 4837

Ion	Ratio	Lower	Upper
43	100		
74	14.1	18.0	27.0#

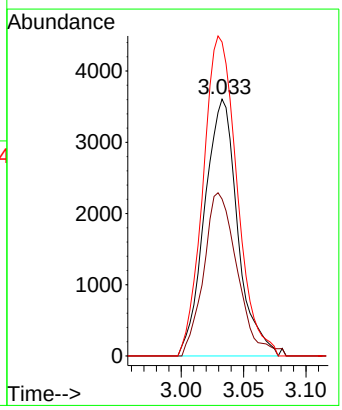


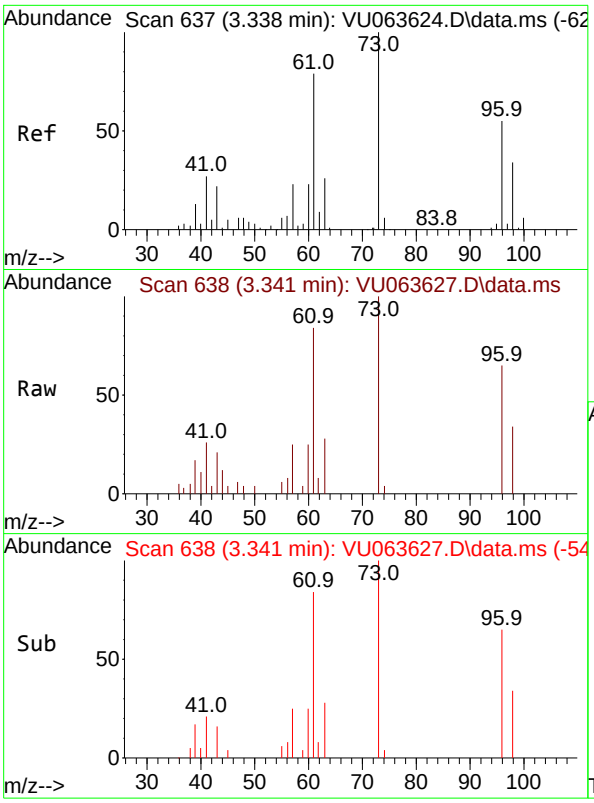


#16
Methylene chloride
Concen: 3.799 ug/L
RT: 3.033 min Scan# 542
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 84 Resp: 6648

Ion	Ratio	Lower	Upper
84	100		
86	61.1	47.2	87.6
49	122.2	90.2	167.4



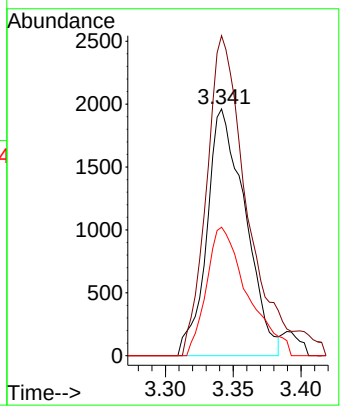


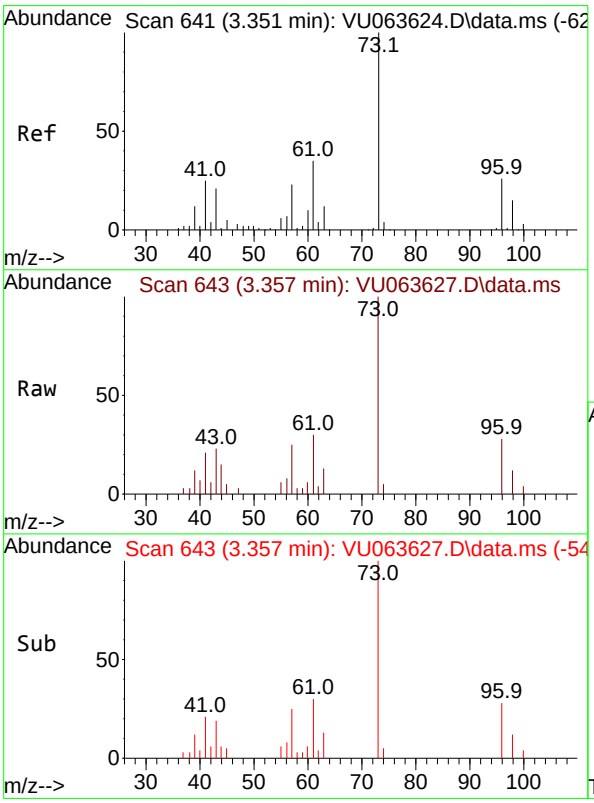
#17
trans-1,2-Dichloroethene
Concen: 2.597 ug/L
RT: 3.341 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 96 Resp: 3870

Ion	Ratio	Lower	Upper
96	100		
61	129.7	102.2	189.8
98	52.1	43.7	81.1

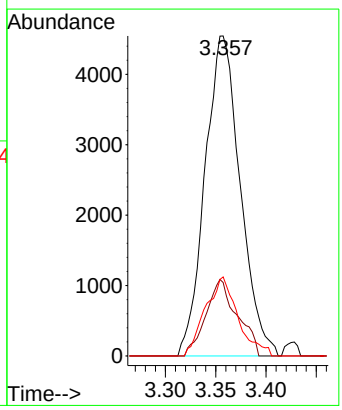


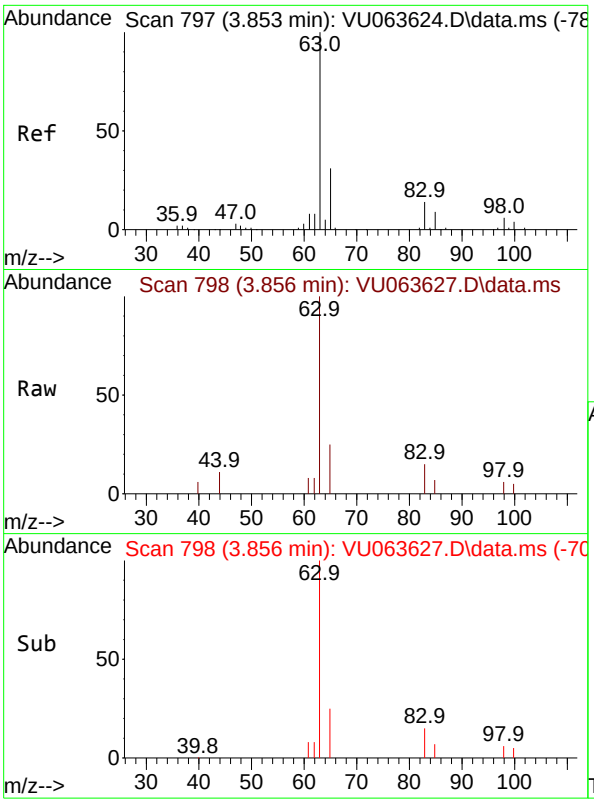


#18
Methyl tert-butyl Ether
Concen: 2.301 ug/L
RT: 3.357 min Scan# 643
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 73 Resp: 11091

Ion	Ratio	Lower	Upper
73	100		
43	21.3	16.5	24.7
57	22.6	17.8	26.6



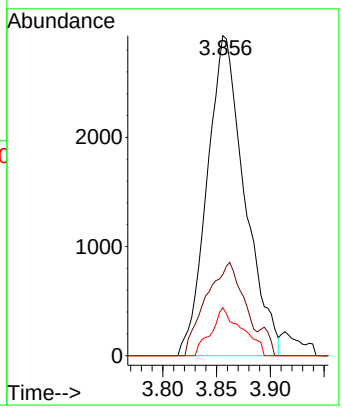


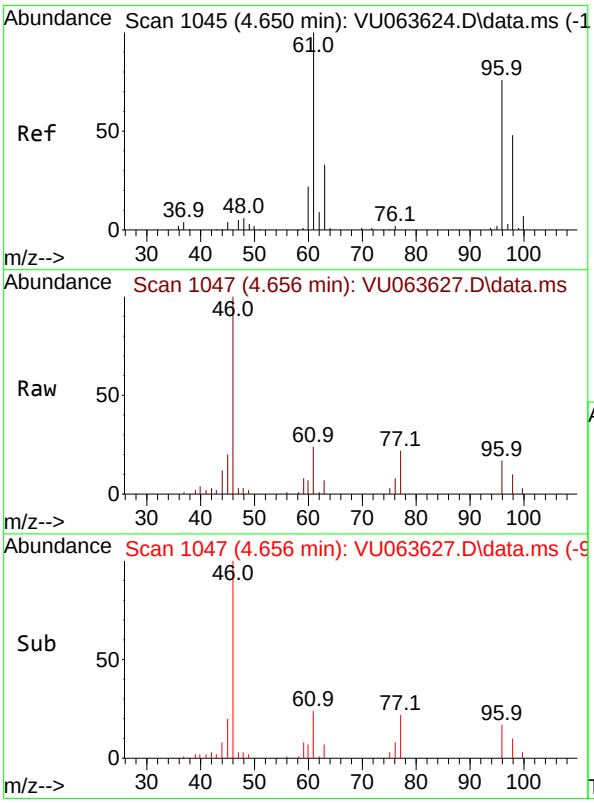
#19
1,1-Dichloroethane
Concen: 2.339 ug/L
RT: 3.856 min Scan# 7
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 63 Resp: 7094

Ion	Ratio	Lower	Upper
63	100		
65	25.4	23.0	42.8
83	15.0	9.7	17.9

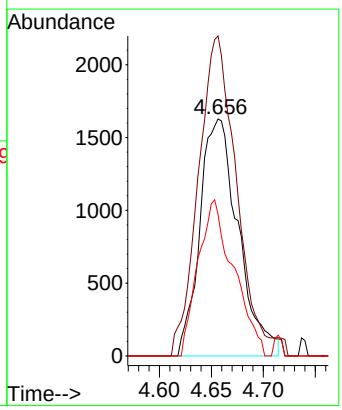


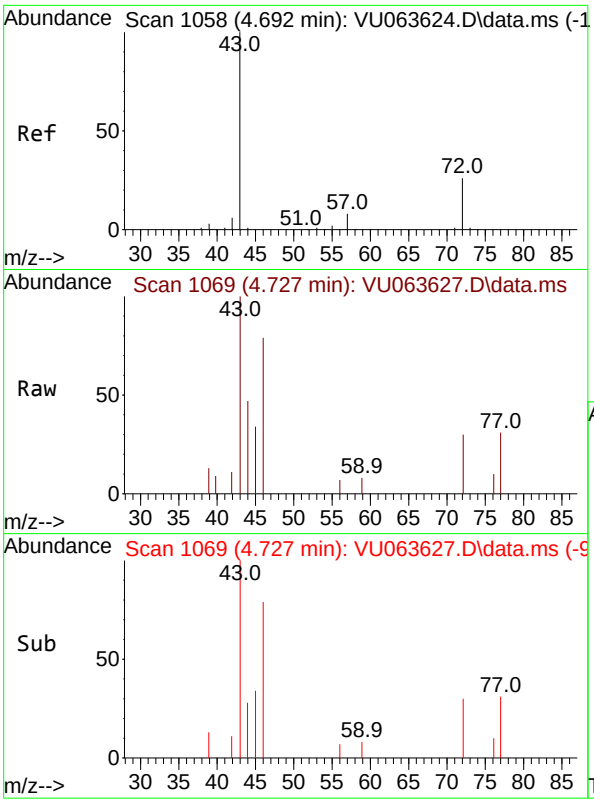


#20
cis-1,2-Dichloroethene
Concen: 2.401 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 96 Resp: 4189

Ion	Ratio	Lower	Upper
96	100		
61	135.0	95.5	177.3
98	59.8	46.1	85.7



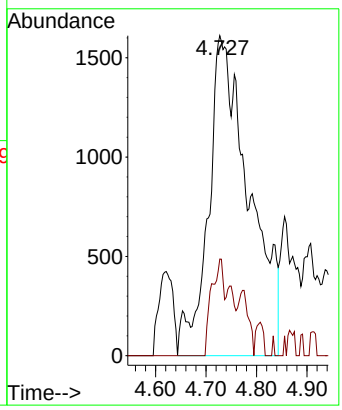


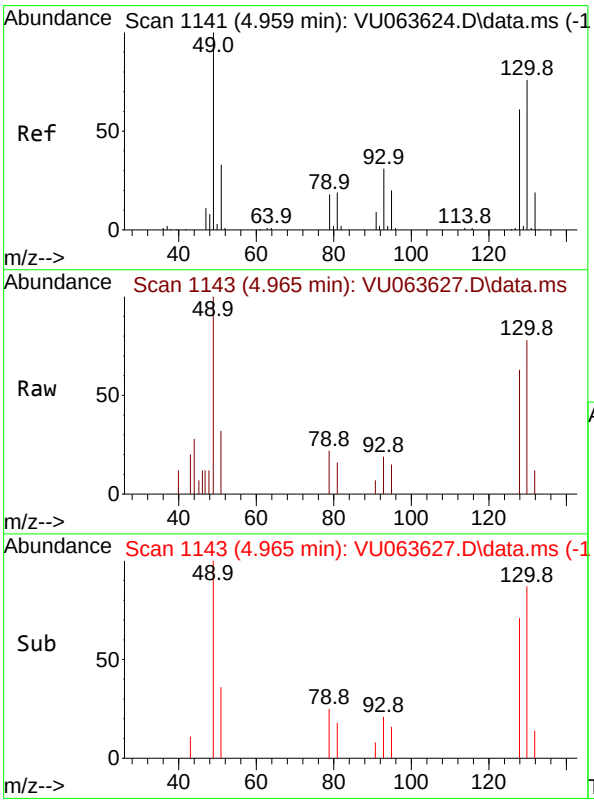
#22
2-Butanone
Concen: 6.024 ug/L m
RT: 4.727 min Scan# 1
Delta R.T. 0.035 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 43 Resp: 9037

Ion	Ratio	Lower	Upper
43	100		
72	3.1	12.7	38.1#

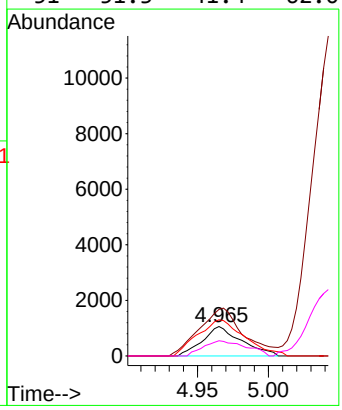


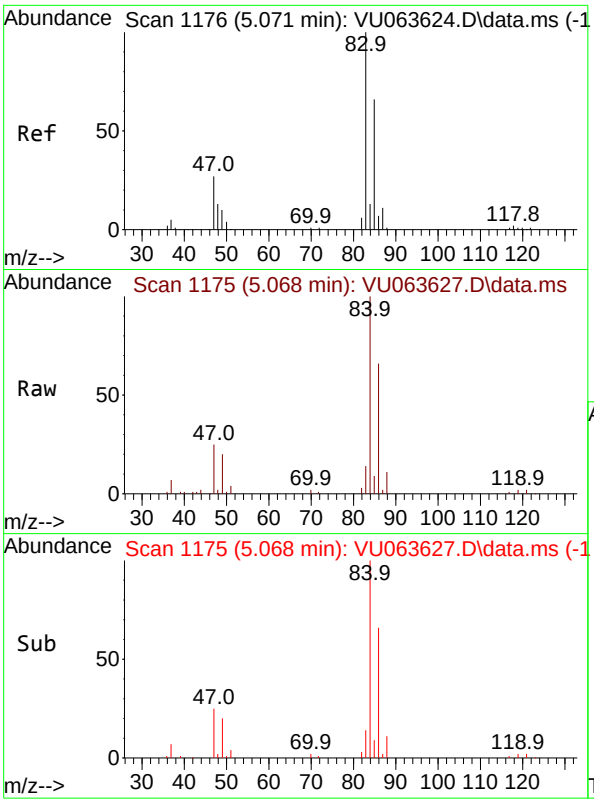


#23
Bromochloromethane
Concen: 2.215 ug/L
RT: 4.965 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:128 Resp: 2025

Ion	Ratio	Lower	Upper
128	100		
49	157.9	116.6	216.5
130	122.8	85.6	159.0
51	51.3	41.4	62.0



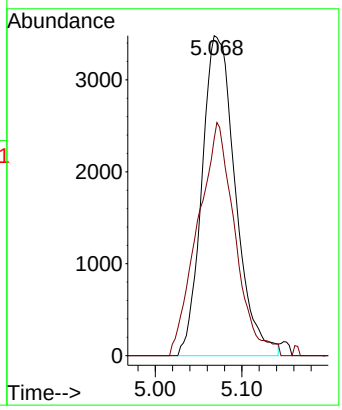


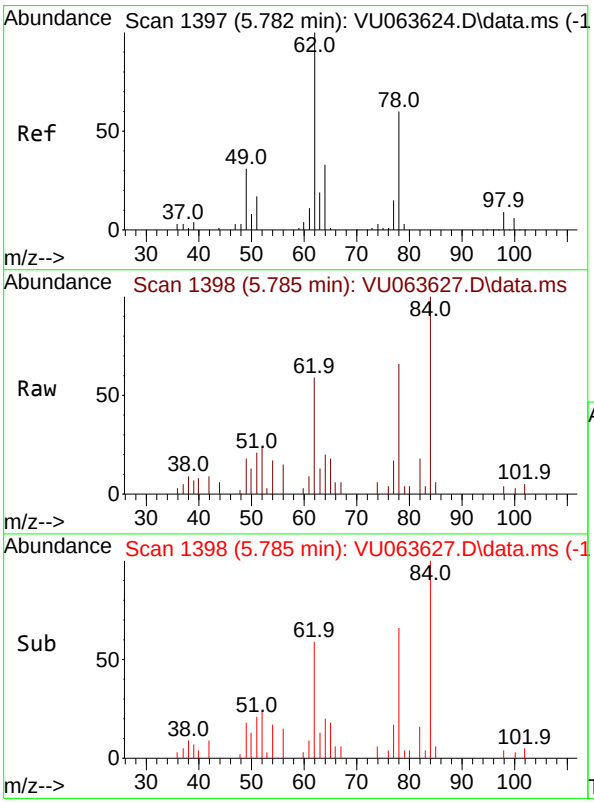
#25
Chloroform
Concen: 2.901 ug/L
RT: 5.068 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 83 Resp: 9346

Ion	Ratio	Lower	Upper
83	100		
85	67.9	46.1	85.7

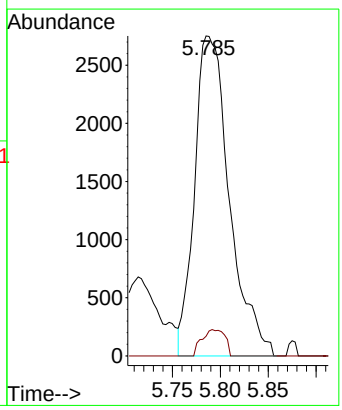


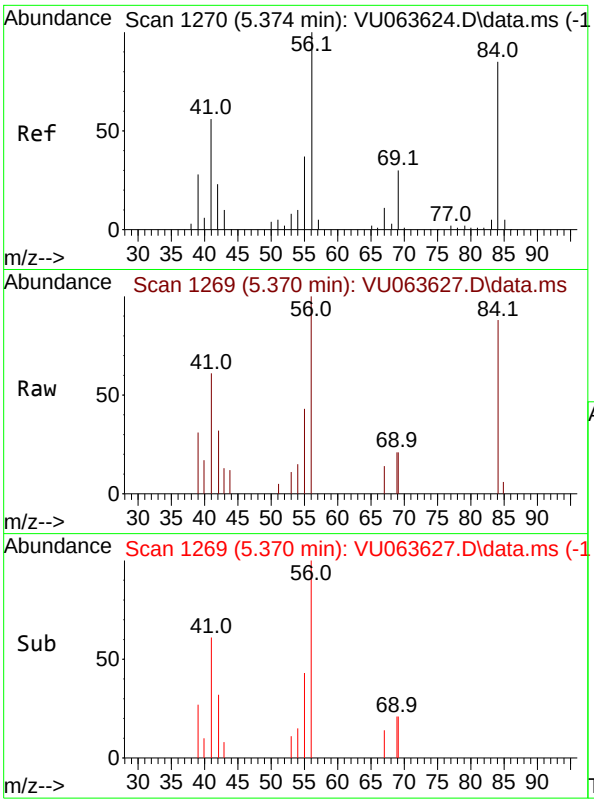


#27
1,2-Dichloroethane
Concen: 2.612 ug/L m
RT: 5.785 min Scan# 1398
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 62 Resp: 6953

Ion	Ratio	Lower	Upper
62	100		
98	6.1	7.1	10.7#



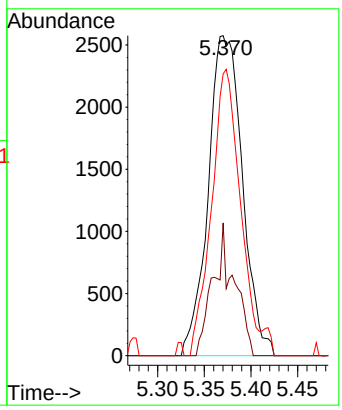


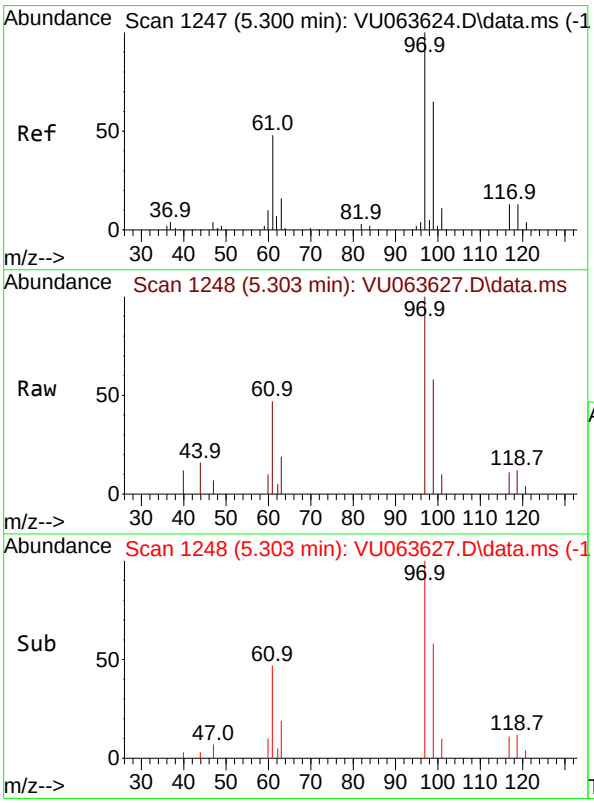
#29
Cyclohexane
Concen: 2.511 ug/L m
RT: 5.370 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 56 Resp: 6570

Ion	Ratio	Lower	Upper
56	100		
69	4.7	24.0	36.0#
84	74.6	65.7	98.5

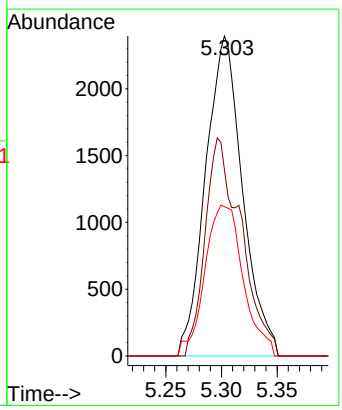


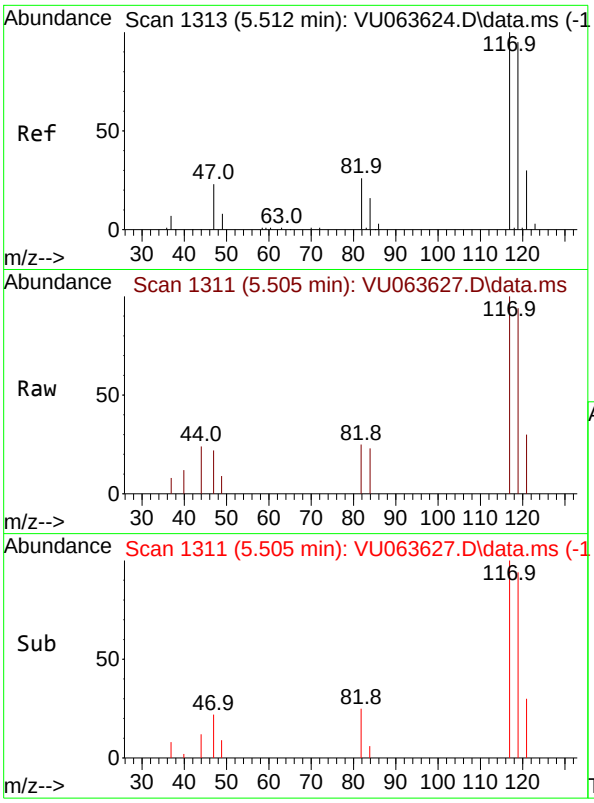


#30
1,1,1-Trichloroethane
Concen: 2.259 ug/L
RT: 5.303 min Scan# 1248
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 97 Resp: 5530

Ion	Ratio	Lower	Upper
97	100		
99	47.9	50.6	75.8#
61	48.1	38.0	57.0



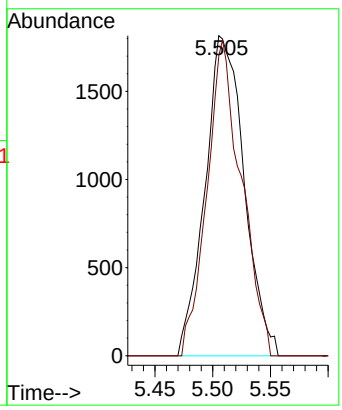


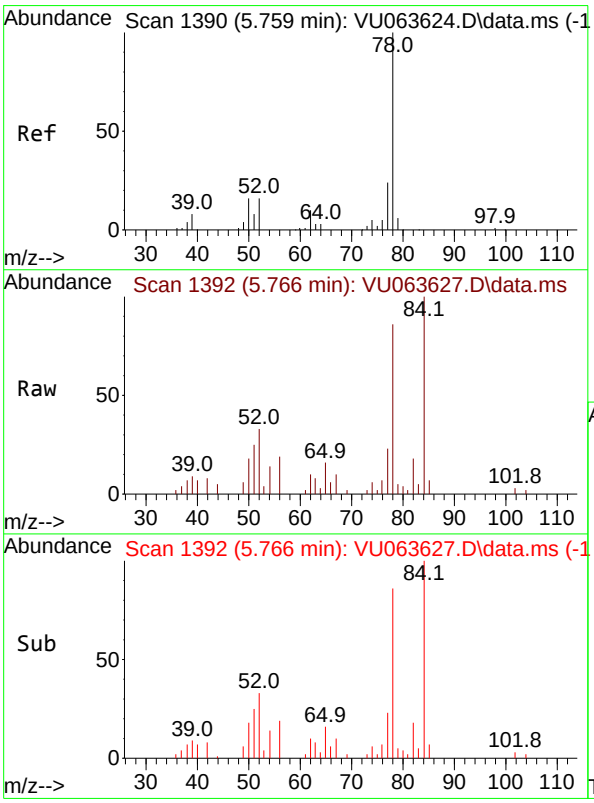
#31
Carbon tetrachloride
Concen: 2.203 ug/L
RT: 5.505 min Scan# 1
Delta R.T. -0.007 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:117 Resp: 4273

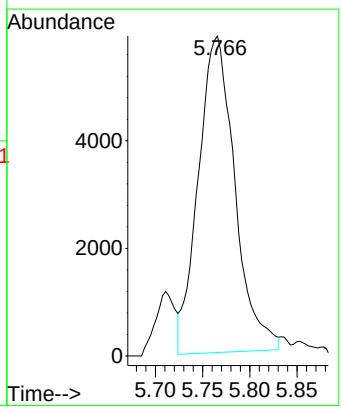
Ion	Ratio	Lower	Upper
117	100		
119	87.0	77.8	116.6

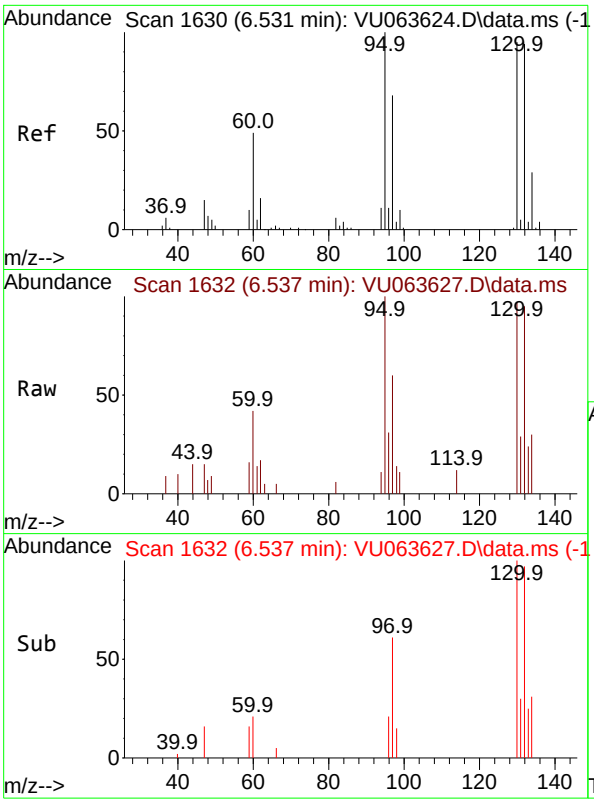




#33
Benzene
Concen: 2.449 ug/L
RT: 5.766 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 78 Resp: 15830



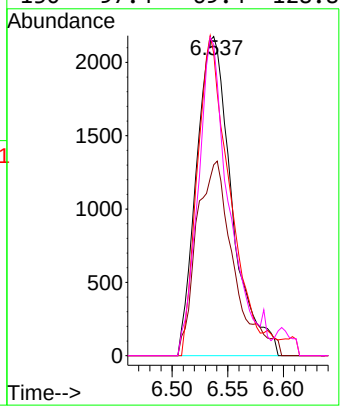


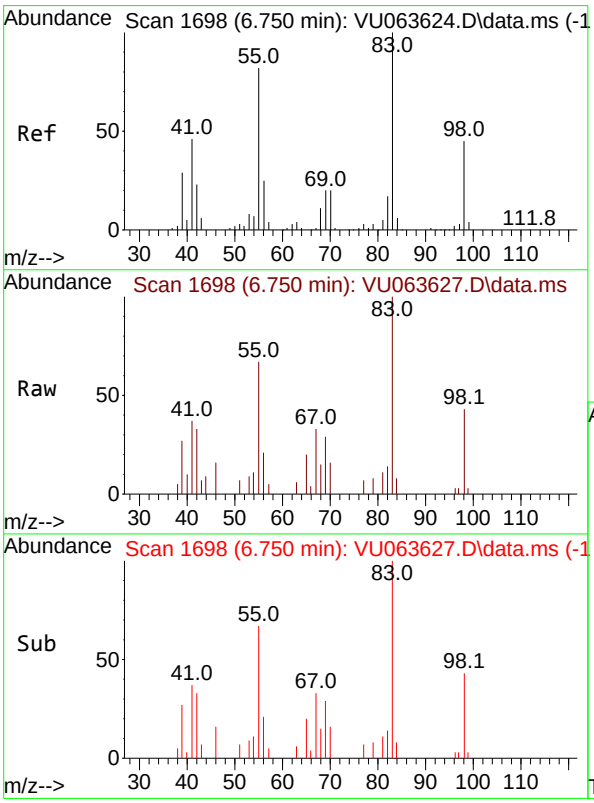
#34
Trichloroethene
Concen: 2.655 ug/L
RT: 6.537 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 95 Resp: 4808

Ion	Ratio	Lower	Upper
95	100		
97	59.8	46.6	86.6
132	94.7	66.8	124.2
130	97.4	69.4	128.8

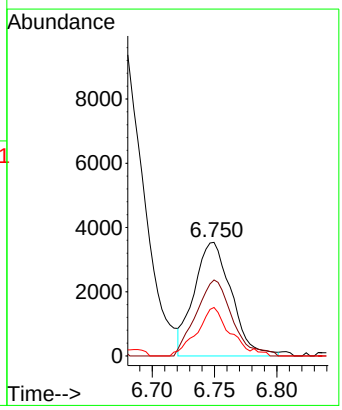


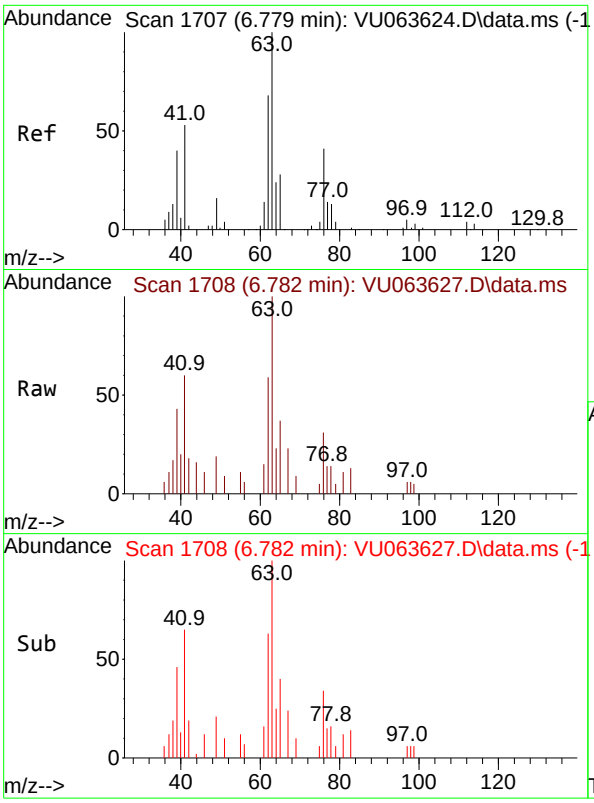


#35
Methylcyclohexane
Concen: 2.854 ug/L
RT: 6.750 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 83 Resp: 7377

Ion	Ratio	Lower	Upper
83	100		
55	64.7	63.4	95.0
98	36.5	37.3	55.9#



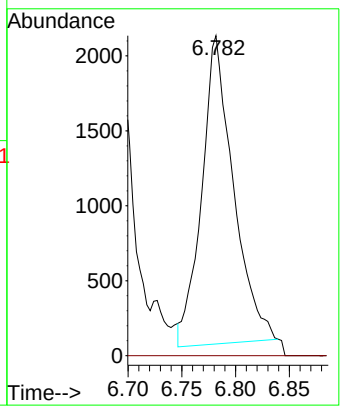


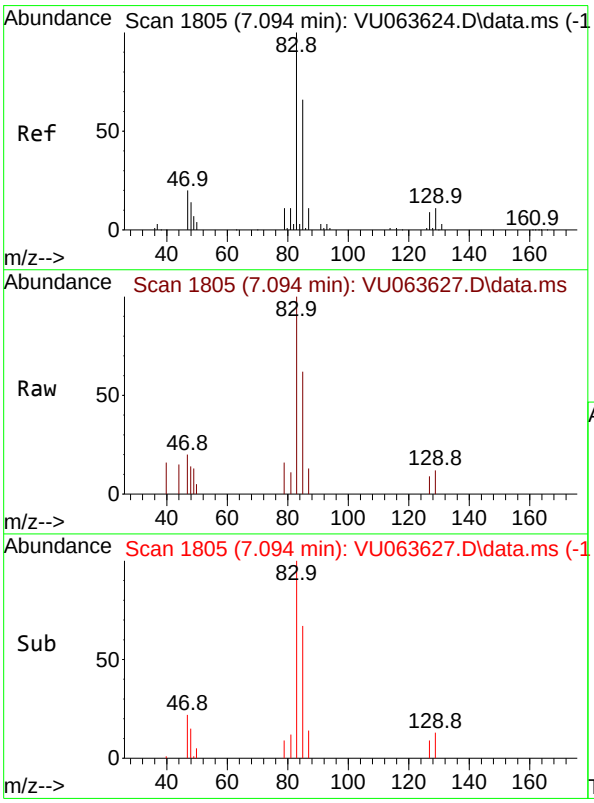
#37
1,2-Dichloropropane
Concen: 2.348 ug/L
RT: 6.782 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 63 Resp: 4204

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.0	4.6#

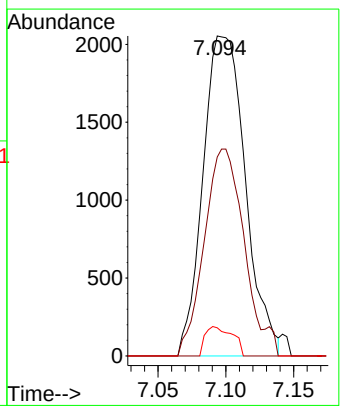


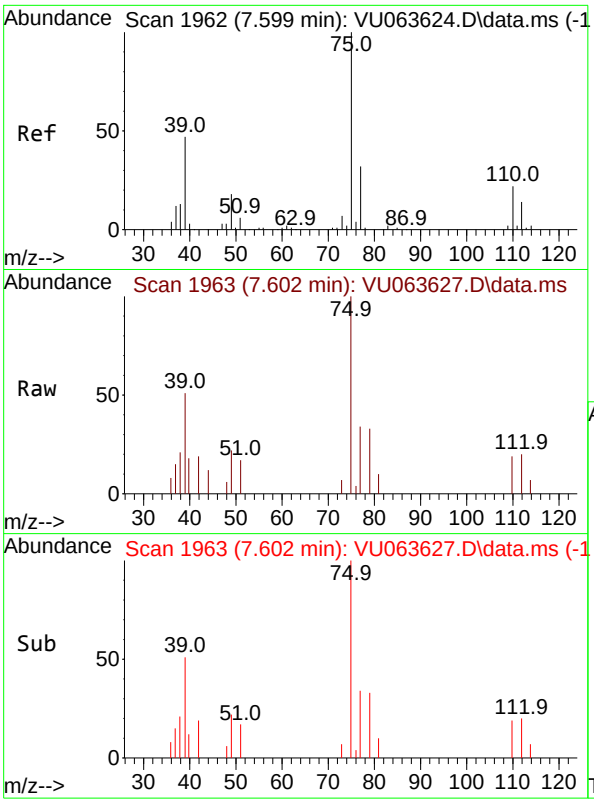


#38
Bromodichloromethane
Concen: 2.103 ug/L
RT: 7.094 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 83 Resp: 4465

Ion	Ratio	Lower	Upper
83	100		
85	62.1	45.9	85.3
127	8.8	6.7	10.1



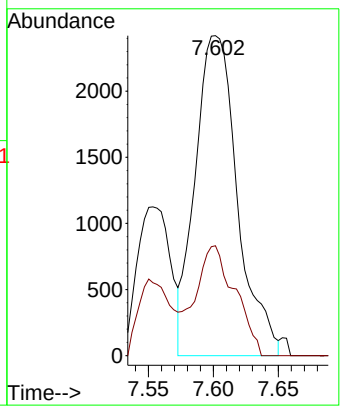


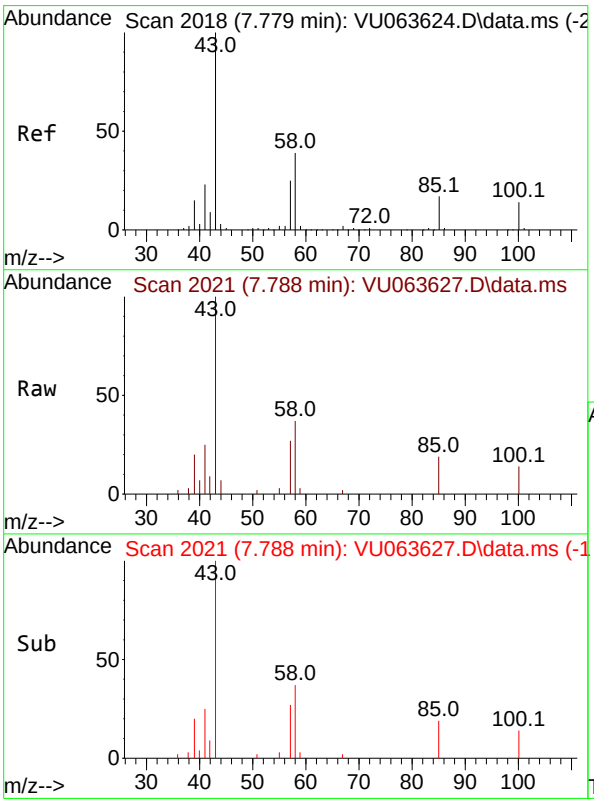
#39
cis-1,3-Dichloropropene
Concen: 2.357 ug/L
RT: 7.602 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 75 Resp: 5486

Ion	Ratio	Lower	Upper
75	100		
77	34.3	22.0	40.8

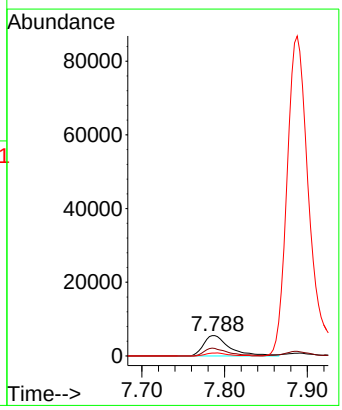


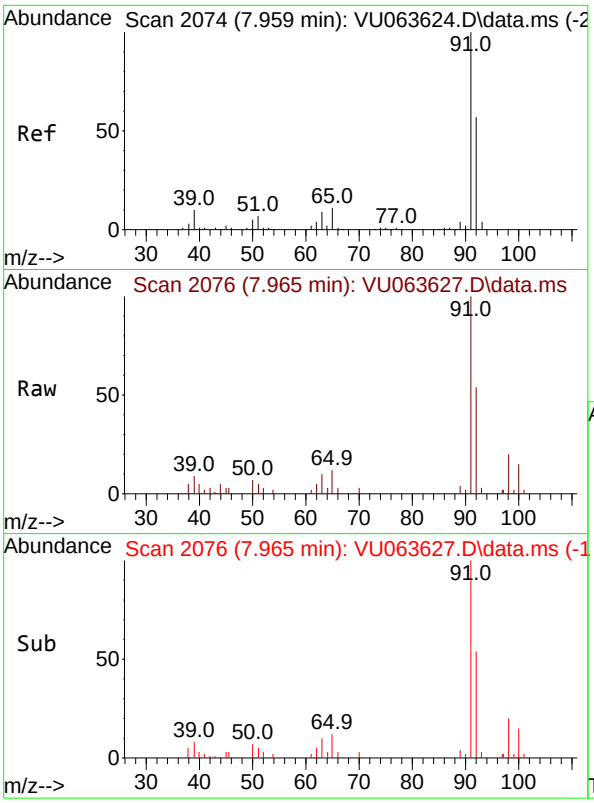


#40
4-Methyl-2-pentanone
Concen: 4.699 ug/L m
RT: 7.788 min Scan# 2021
Delta R.T. 0.009 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 43 Resp: 12122

Ion	Ratio	Lower	Upper
43	100		
58	32.9	30.9	46.3
100	11.7	11.4	17.2



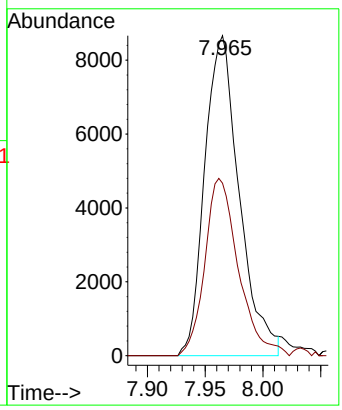


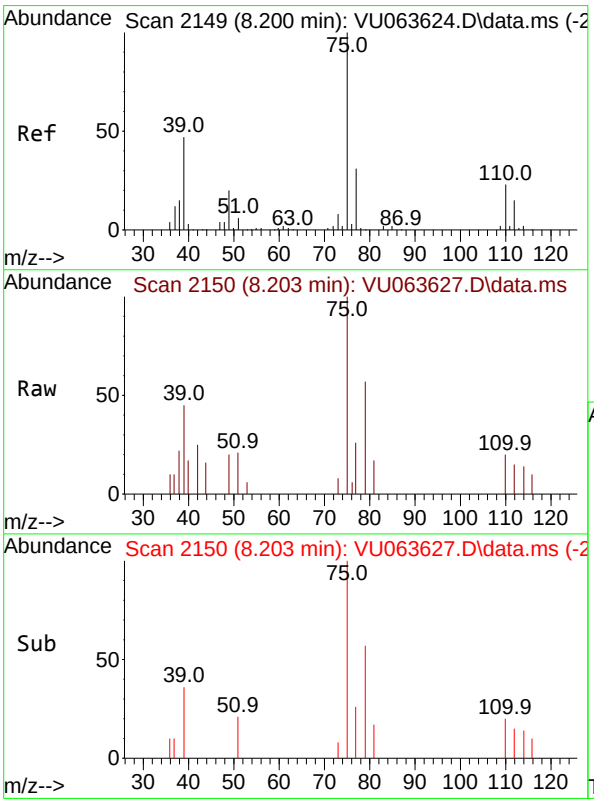
#42
Toluene
Concen: 2.539 ug/L
RT: 7.965 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 91 Resp: 17998

Ion	Ratio	Lower	Upper
91	100		
92	53.9	40.5	75.3

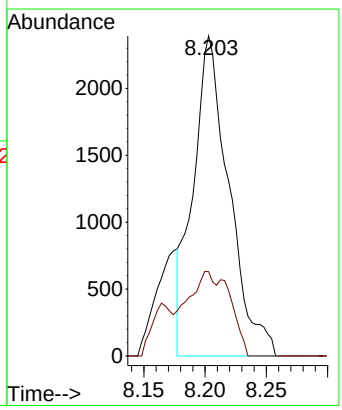


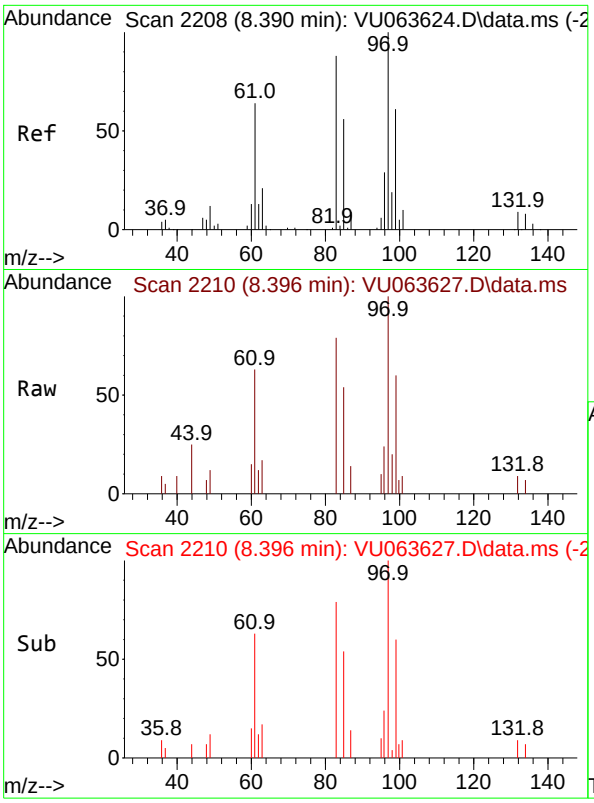


#44
trans-1,3-Dichloropropene
Concen: 2.469 ug/L m
RT: 8.203 min Scan# 2150
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 75 Resp: 4880

Ion	Ratio	Lower	Upper
75	100		
77	26.3	22.3	41.5



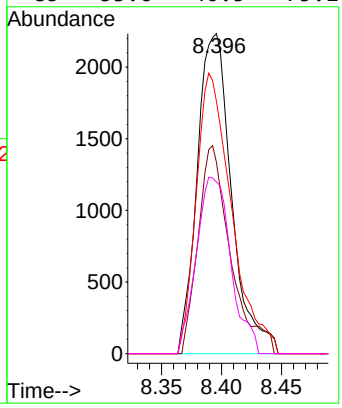


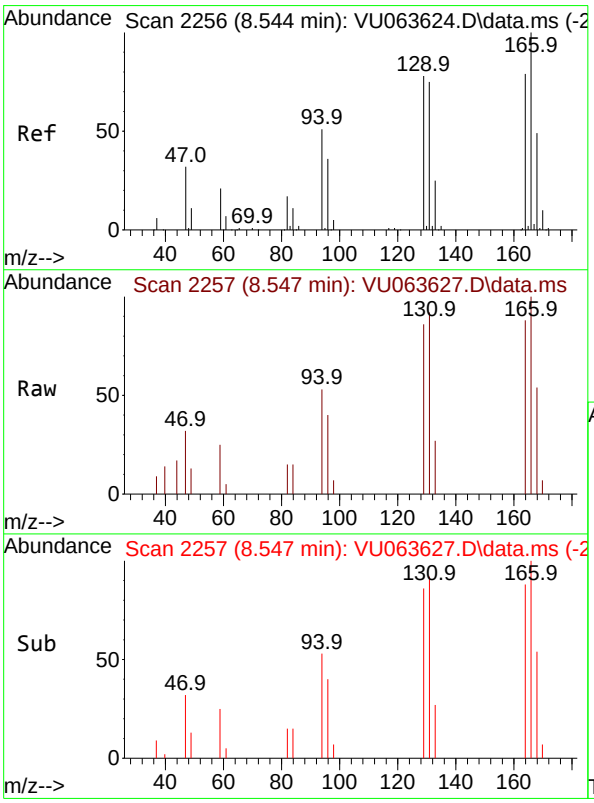
#45
1,1,2-Trichloroethane
Concen: 2.568 ug/L
RT: 8.396 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 97 Resp: 4463

Ion	Ratio	Lower	Upper
97	100		
99	59.8	45.8	85.0
83	78.9	64.4	119.6
85	53.6	40.5	75.1

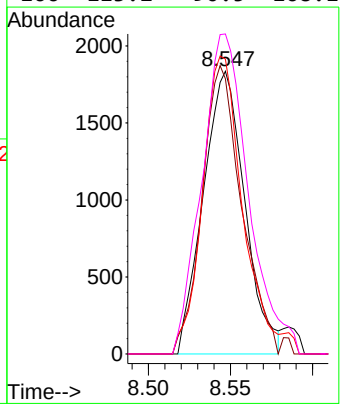


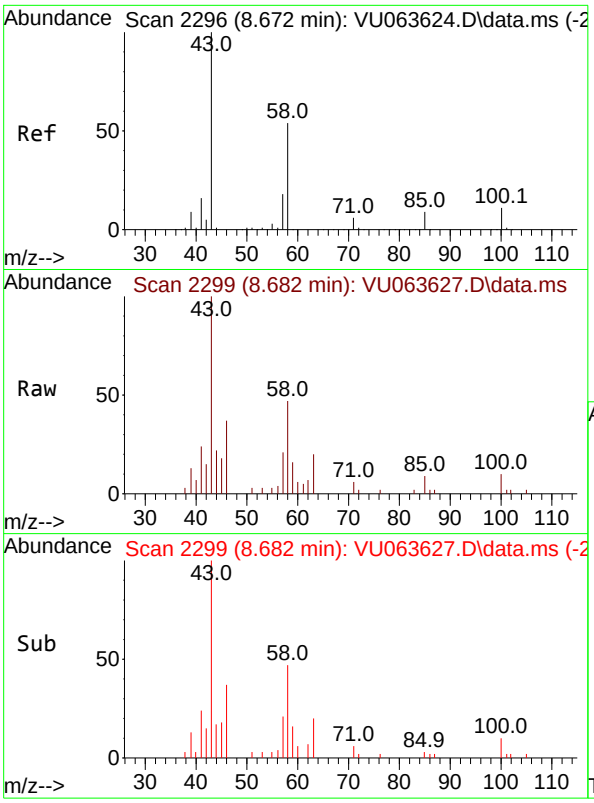


#46
Tetrachloroethene
Concen: 2.440 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:164 Resp: 3218

Ion	Ratio	Lower	Upper
164	100		
129	97.3	67.5	125.3
131	104.3	67.0	124.4
166	113.2	90.5	168.1



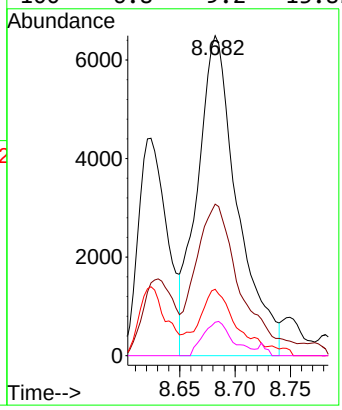


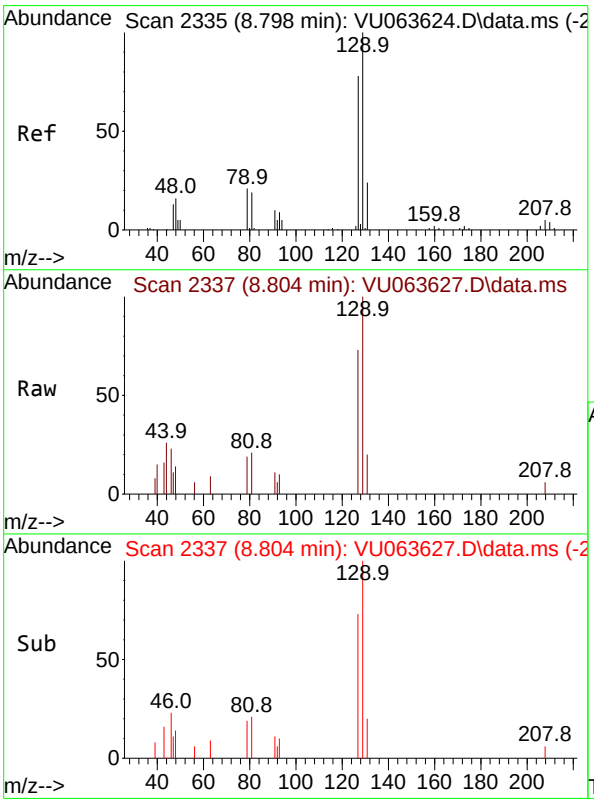
#48
2-Hexanone
Concen: 8.386 ug/L m
RT: 8.682 min Scan# 2
Delta R.T. 0.009 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 43 Resp: 16366

Ion	Ratio	Lower	Upper
43	100		
58	47.3	41.7	62.5
57	10.7	14.7	22.1#
100	6.8	9.2	13.8#

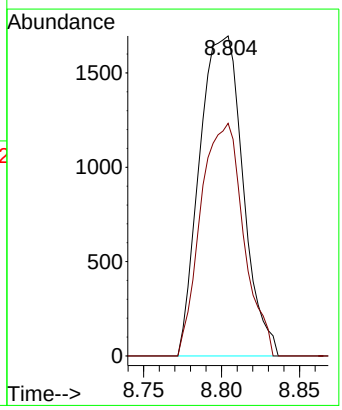


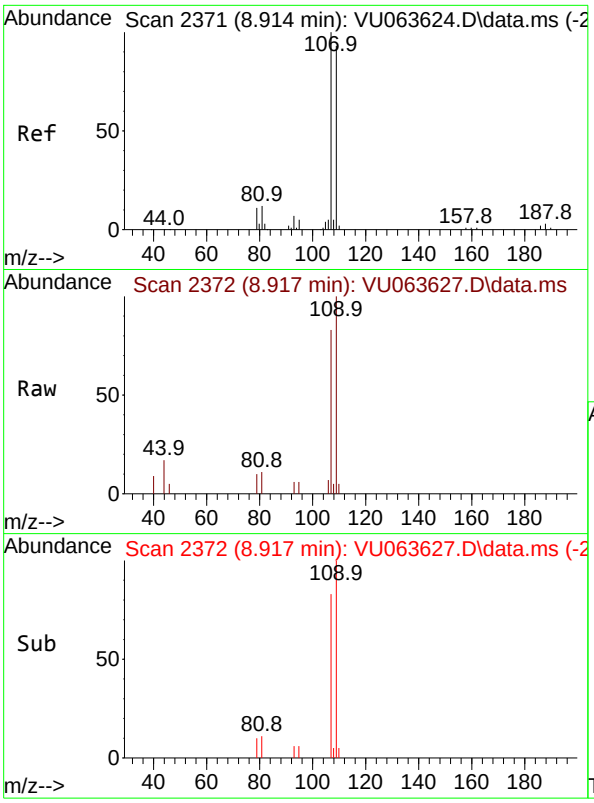


#49
Dibromochloromethane
Concen: 2.108 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:129 Resp: 3279

Ion	Ratio	Lower	Upper
129	100		
127	72.7	53.1	98.7



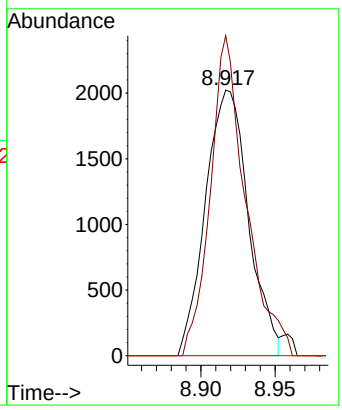


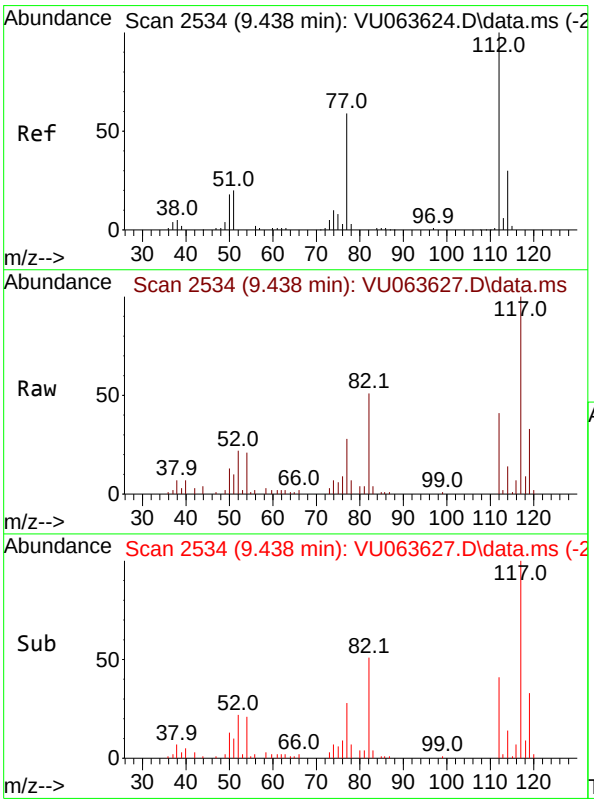
#50
1,2-Dibromoethane
Concen: 2.262 ug/L
RT: 8.917 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:107 Resp: 4072

Ion	Ratio	Lower	Upper
107	100		
109	120.5	65.0	120.6
188	0.0	2.6	4.0#

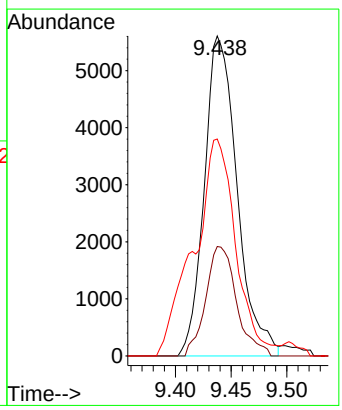


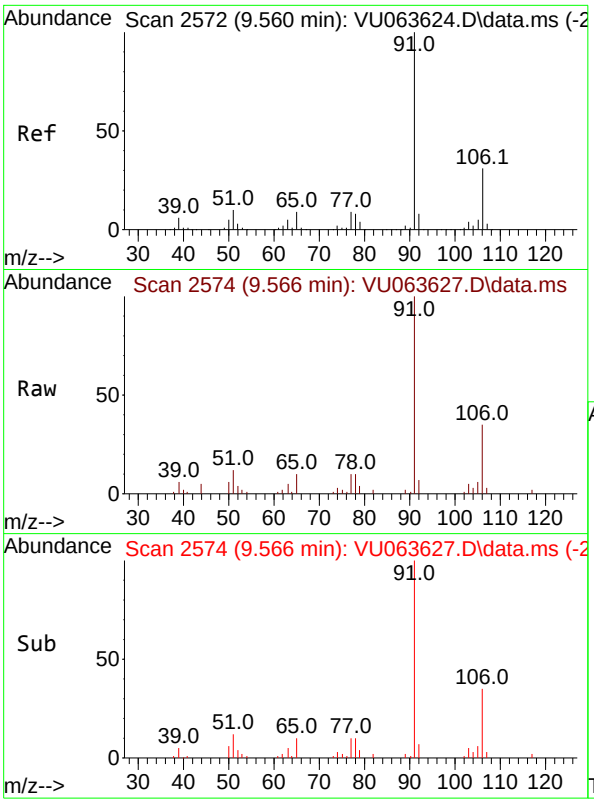


#51
Chlorobenzene
Concen: 2.450 ug/L
RT: 9.438 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:112 Resp: 11490

Ion	Ratio	Lower	Upper
112	100		
114	34.2	22.4	41.6
77	67.8	48.2	72.2



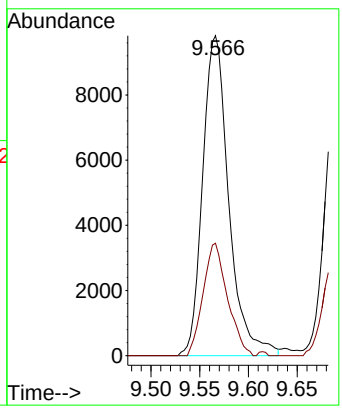


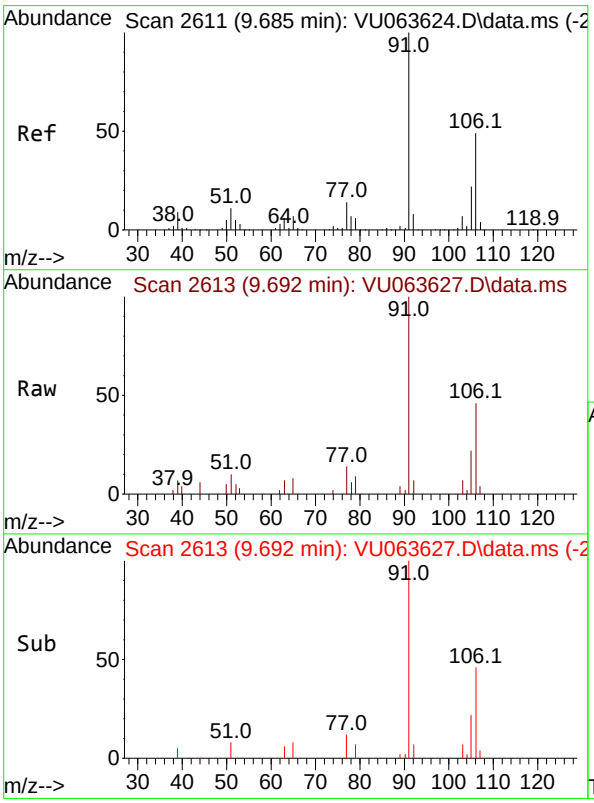
#52
Ethylbenzene
Concen: 2.338 ug/L
RT: 9.566 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 91 Resp: 18328

Ion	Ratio	Lower	Upper
91	100		
106	35.2	21.5	39.9

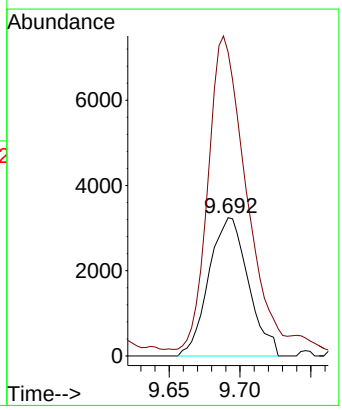


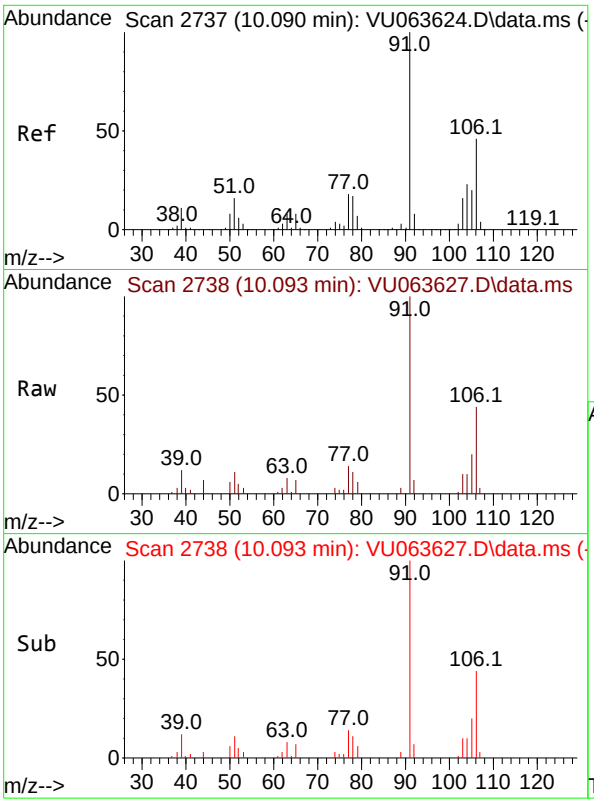


#53
m,p-Xylene
Concen: 2.147 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:106 Resp: 6277

Ion	Ratio	Lower	Upper
106	100		
91	219.7	144.1	267.7



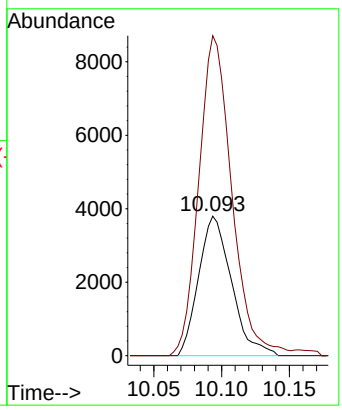


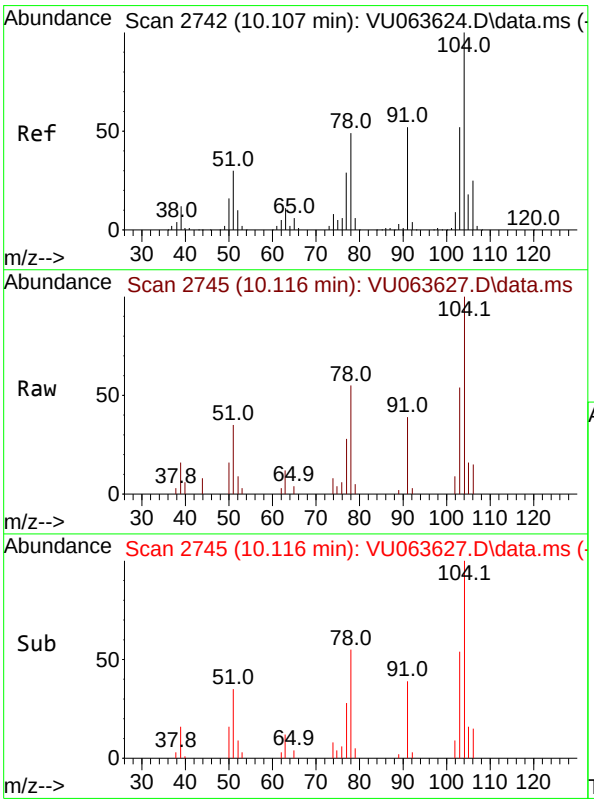
#54
o-Xylene
Concen: 2.200 ug/L
RT: 10.093 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:106 Resp: 6410

Ion	Ratio	Lower	Upper
106	100		
91	213.8	158.5	294.3

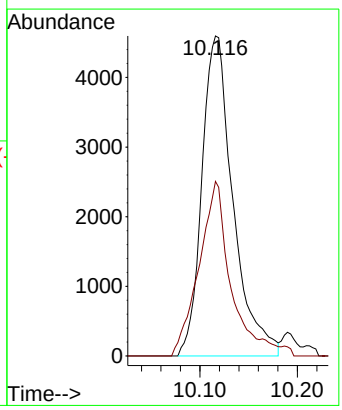


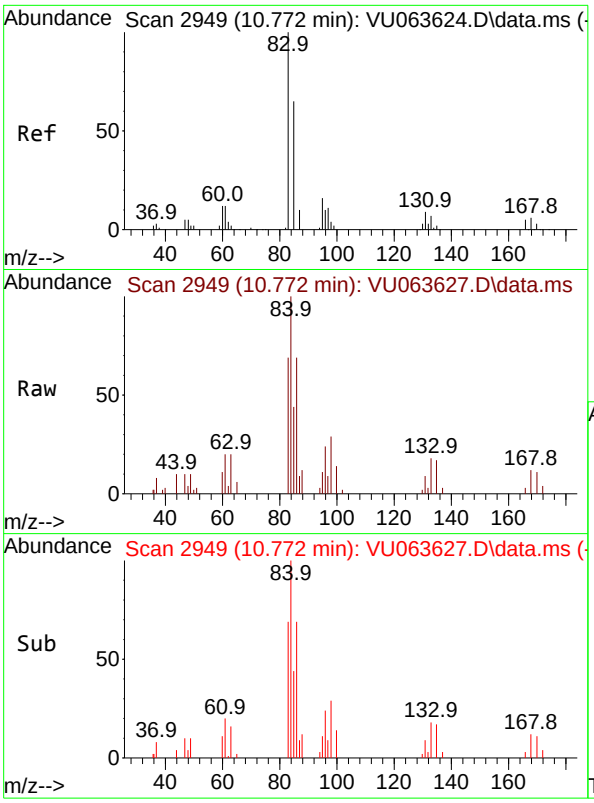


#55
Styrene
Concen: 2.143 ug/L
RT: 10.116 min Scan# 2745
Delta R.T. 0.009 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:104 Resp: 10204

Ion	Ratio	Lower	Upper
104	100		
78	54.6	34.5	64.1



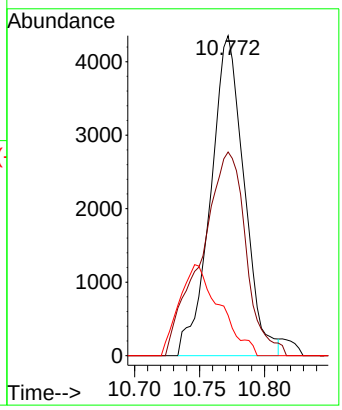


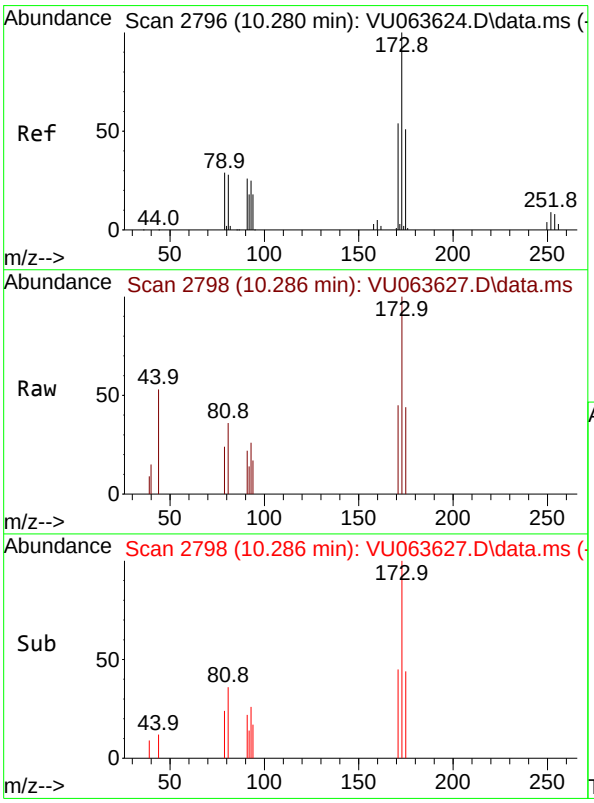
#57
1,1,2,2-Tetrachloroethane
Concen: 2.649 ug/L
RT: 10.772 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 83 Resp: 7781

Ion	Ratio	Lower	Upper
83	100		
85	63.6	46.0	85.4
131	12.6	7.4	11.2#

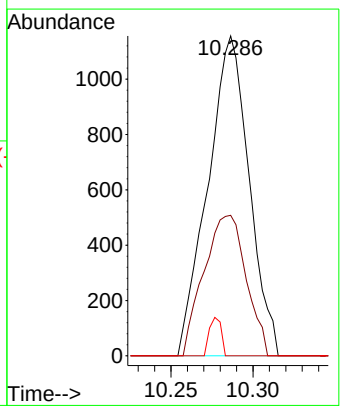


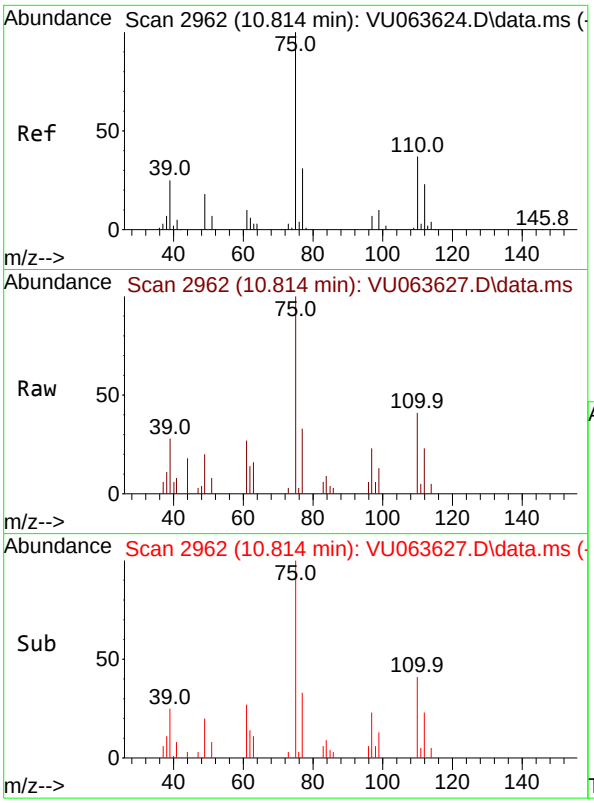


#59
Bromoform
Concen: 1.988 ug/L
RT: 10.286 min Scan# 2798
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:173 Resp: 2019

Ion	Ratio	Lower	Upper
173	100		
175	45.1	39.3	58.9
254	3.5	6.2	9.4#



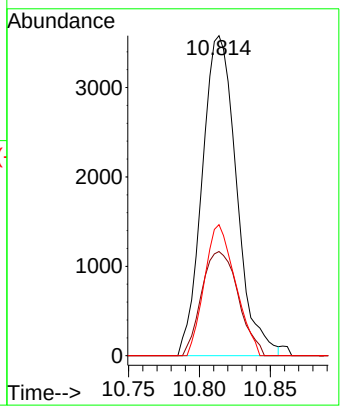


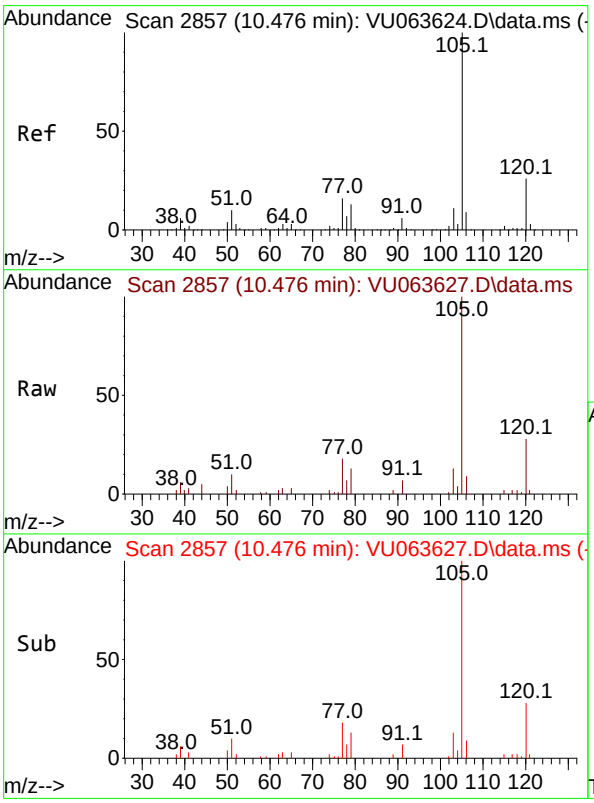
#60
1,2,3-Trichloropropane
Concen: 2.743 ug/L
RT: 10.814 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion: 75 Resp: 6031

Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.7	38.5
110	36.9	29.2	43.8

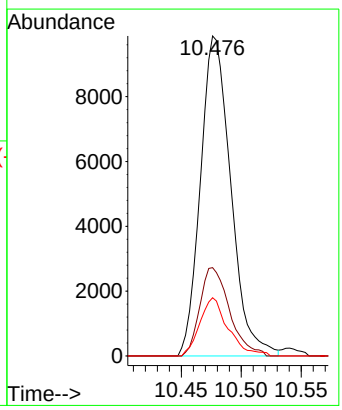


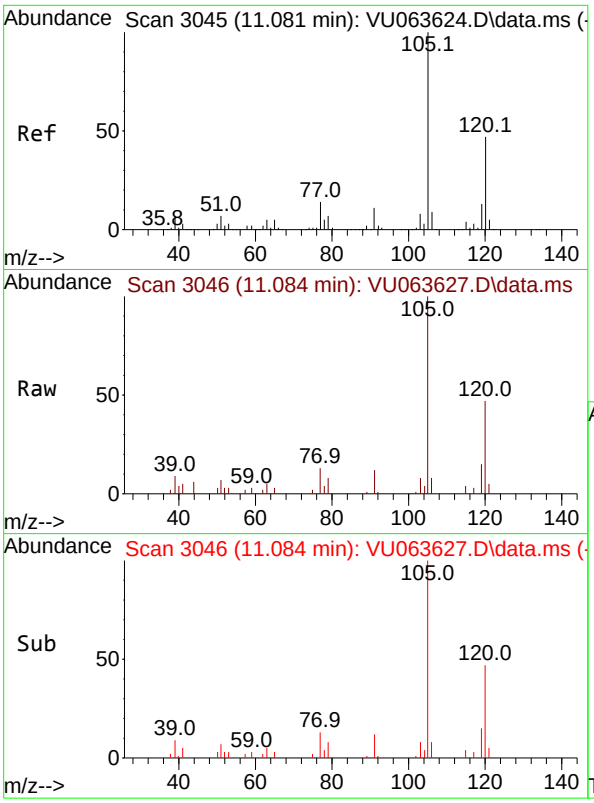


#61
Isopropylbenzene
Concen: 2.444 ug/L
RT: 10.476 min Scan# 2857
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:105 Resp: 17380

Ion	Ratio	Lower	Upper
105	100		
120	27.0	21.2	31.8
77	16.9	13.4	20.0



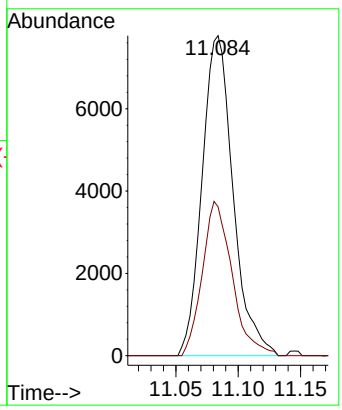


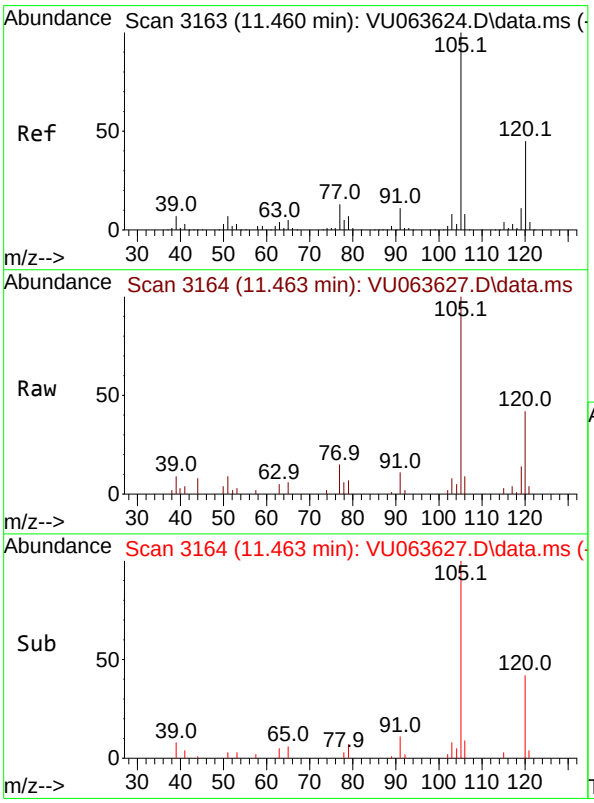
#62
1,3,5-Trimethylbenzene
Concen: 2.303 ug/L
RT: 11.084 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:105 Resp: 13471

Ion	Ratio	Lower	Upper
105	100		
120	46.3	38.3	57.5

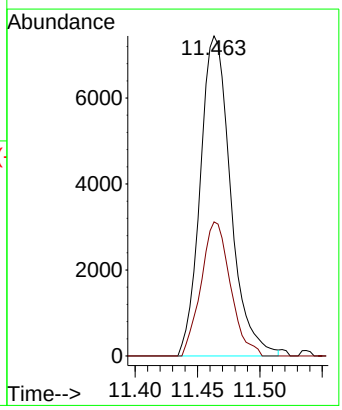


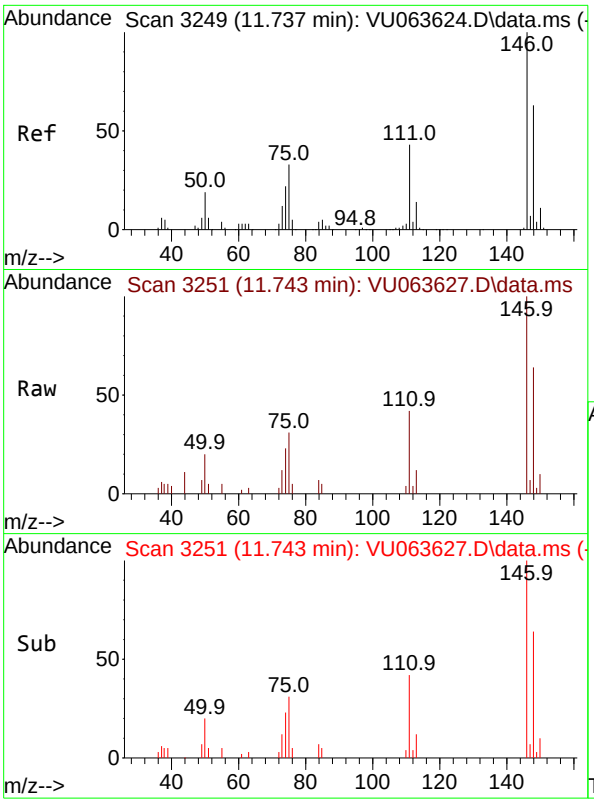


#63
1,2,4-Trimethylbenzene
Concen: 2.225 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. 0.003 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:105 Resp: 12619

Ion	Ratio	Lower	Upper
105	100		
120	40.5	35.6	53.4



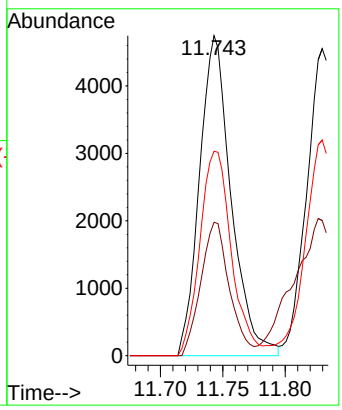


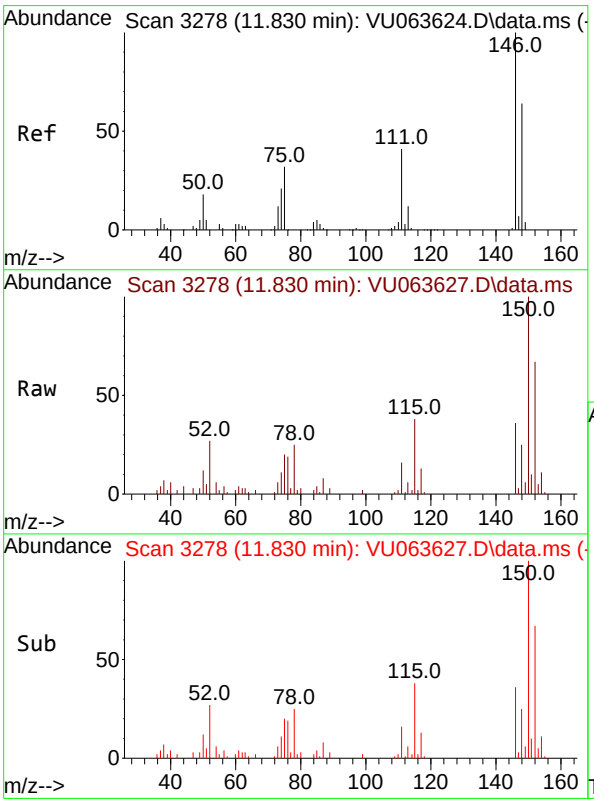
#64
1,3-Dichlorobenzene
Concen: 2.587 ug/L
RT: 11.743 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:146 Resp: 8384

Ion	Ratio	Lower	Upper
146	100		
111	41.7	28.6	53.0
148	63.9	44.5	82.7

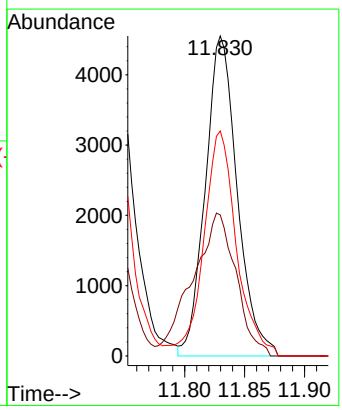


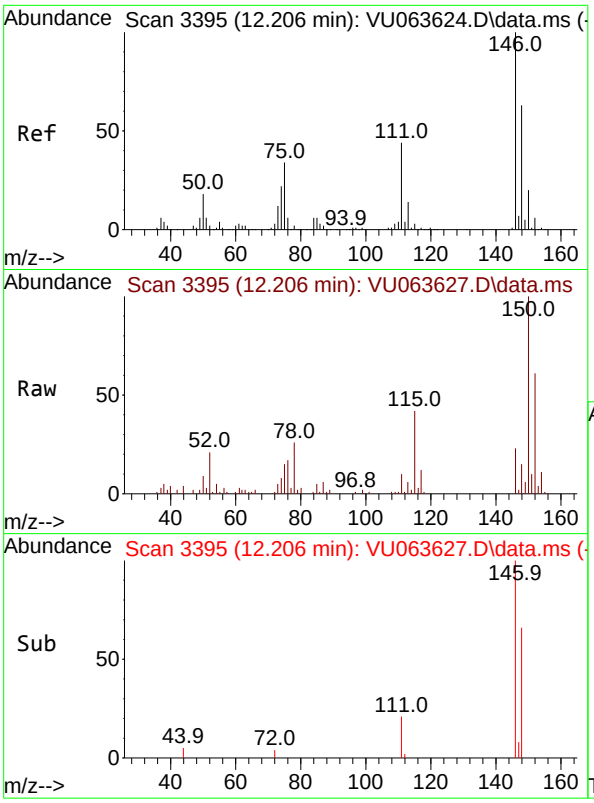


#65
1,4-Dichlorobenzene
Concen: 2.566 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:146 Resp: 8416

Ion	Ratio	Lower	Upper
146	100		
111	44.0	27.9	51.9
148	70.3	44.0	81.8



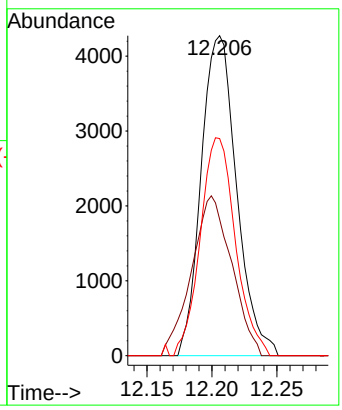


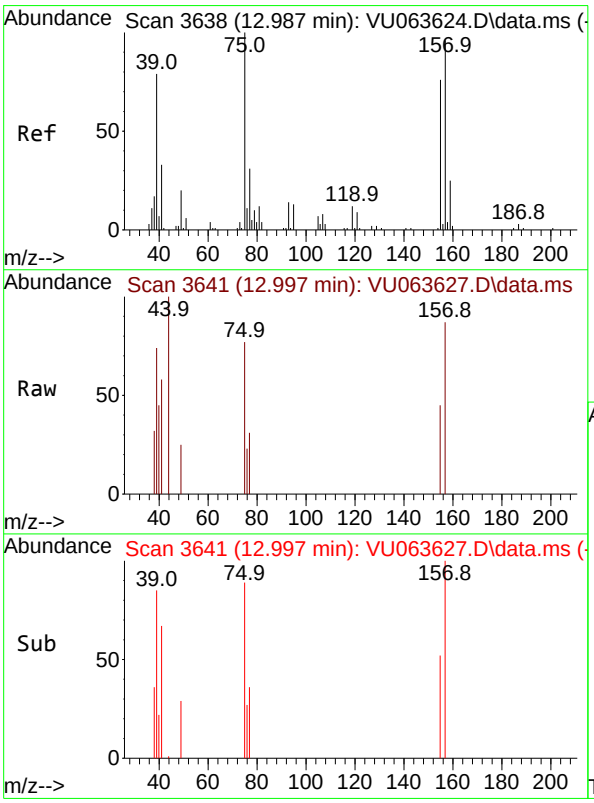
#67
1,2-Dichlorobenzene
Concen: 2.546 ug/L
RT: 12.206 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:146 Resp: 8116

Ion	Ratio	Lower	Upper
146	100		
111	42.6	33.6	50.4
148	67.8	50.9	76.3

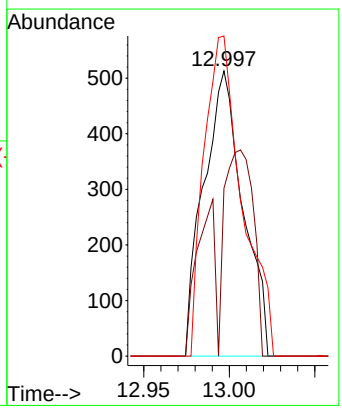


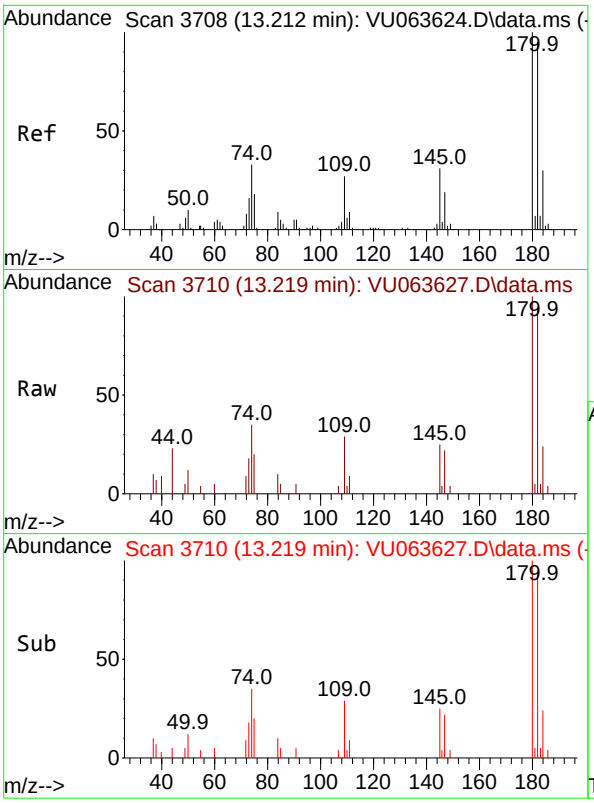


#68
1,2-Dibromo-3-chloropropane
Concen: 1.667 ug/L m
RT: 12.997 min Scan# 3641
Delta R.T. 0.009 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion: 75 Resp: 822

Ion	Ratio	Lower	Upper
75	100		
155	58.9	66.6	99.8#
157	112.3	87.6	131.4



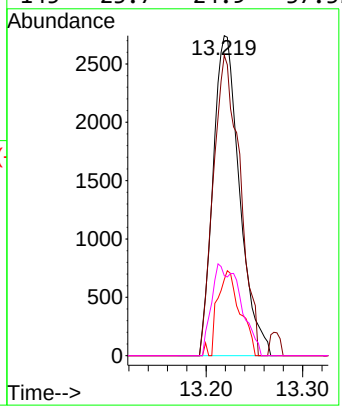


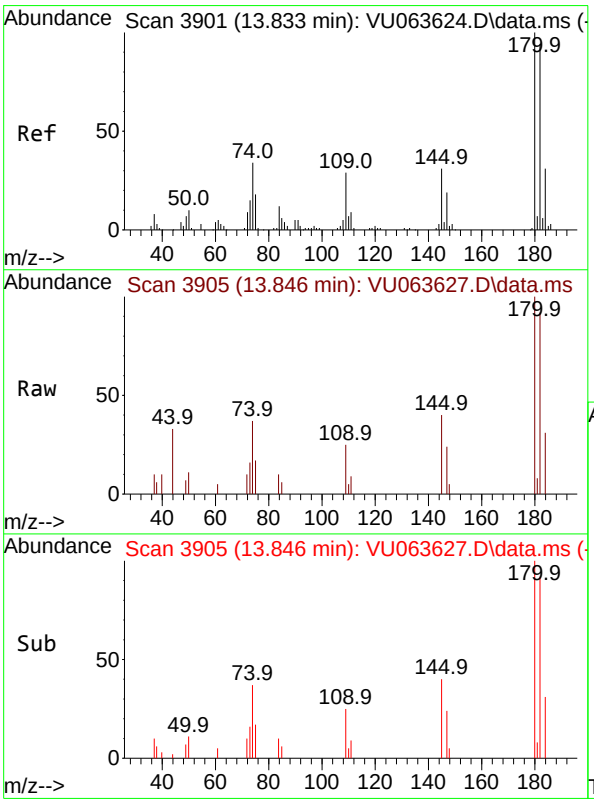
#69
1,3,5-Trichlorobenzene
Concen: 2.293 ug/L m
RT: 13.219 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:180 Resp: 5197

Ion	Ratio	Lower	Upper
180	100		
182	78.0	75.9	113.9
184	20.7	24.4	36.6#
145	23.7	24.9	37.3#

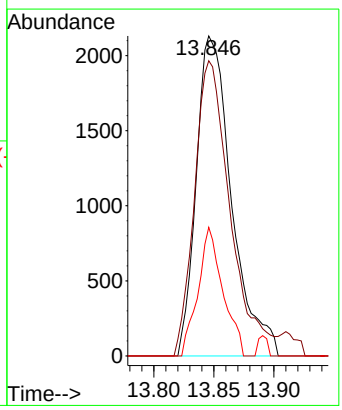


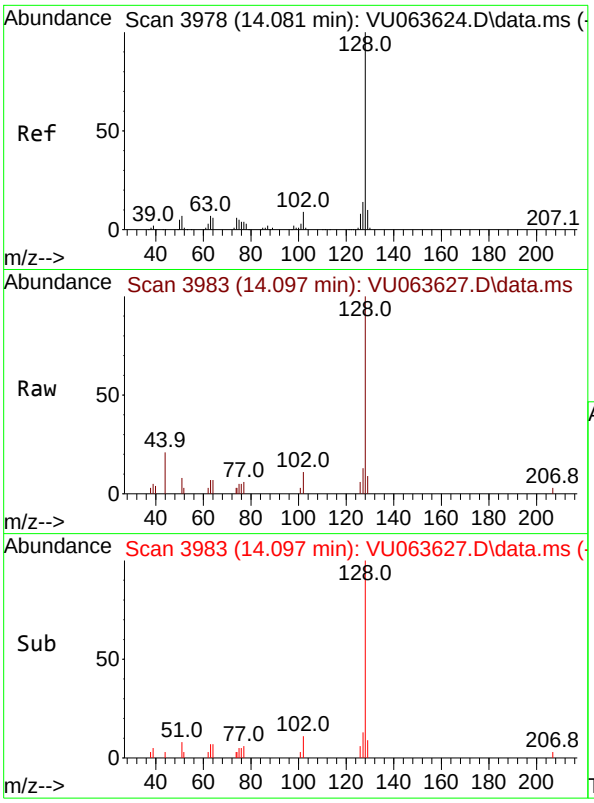


#70
1,2,4-trichlorobenzene
Concen: 2.333 ug/L
RT: 13.846 min Scan# 3905
Delta R.T. 0.013 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:180 Resp: 4365

Ion	Ratio	Lower	Upper
180	100		
182	92.9	75.4	113.0
145	28.2	24.6	37.0



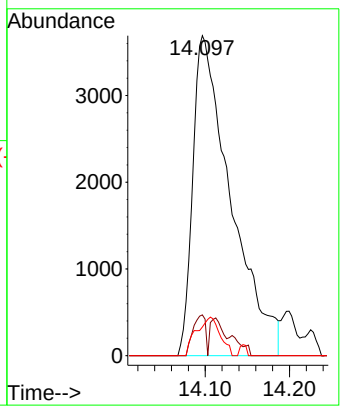


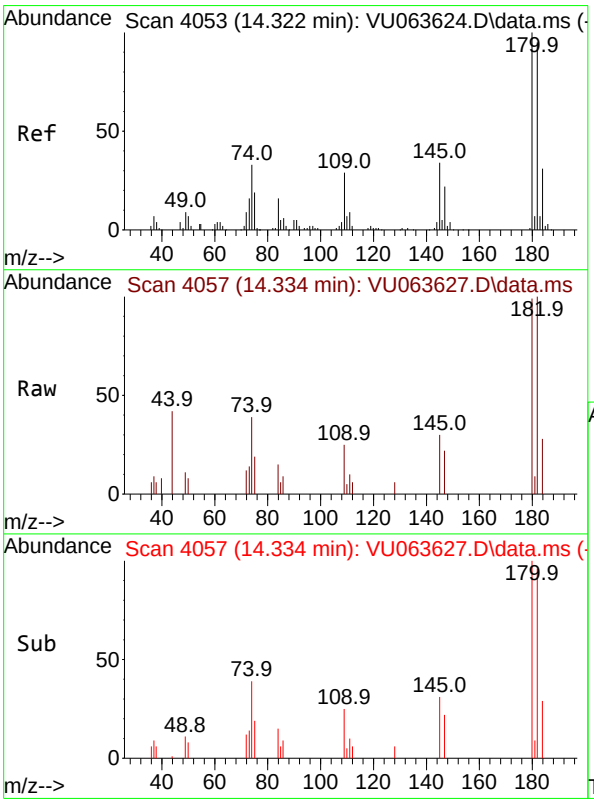
#71
Naphthalene
Concen: 2.273 ug/L
RT: 14.097 min Scan# 3
Delta R.T. 0.016 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Instrument :
MSVOA_U
ClientSampleId :
MDL-WATER-QT3-2025-06

Tgt Ion:128 Resp: 11555

Ion	Ratio	Lower	Upper
128	100		
127	4.1	10.2	15.4#
129	1.6	8.6	13.0#





#72
1,2,3-Trichlorobenzene
Concen: 2.109 ug/L
RT: 14.334 min Scan# 4057
Delta R.T. 0.013 min
Lab File: VU063627.D
Acq: 23 Sep 2025 11:20

Tgt Ion:180 Resp: 3781

Ion	Ratio	Lower	Upper
180	100		
182	104.7	77.4	116.2
145	18.6	25.9	38.9#