Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111925\
Data File : VV039411.D
Acq On : 19 Nov 2025 13:56
Operator : SY/MD
Sample : Q3589-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Quant Time: Nov 20 04:01:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 03:43:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	306191	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	337138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	189219	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.291	65	209826	4.987	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 99.800%			
7) Chloroethane-d5	1.545	69	179847	4.880	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.600%			
11) 1,1-Dichloroethene-d2	2.073	65	94662	4.956	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.200%			
20) 2-Butanone-d5	3.786	46	321485	47.007	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 94.020%			
24) Chloroform-d	4.252	84	437195	4.783	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.600%			
26) 1,2-Dichloroethane-d4	4.941	65	203998	5.084	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.600%			
32) Benzene-d6	4.957	84	817159	5.169	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.400%			
36) 1,2-Dichloropropane-d6	5.982	67	258783	5.354	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.000%			
41) Toluene-d8	7.236	98	667660	4.603	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.000%			
43) trans-1,3-Dichloroprop...	7.551	79	81397	4.719	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.400%			
46) 2-Hexanone-d5	8.011	63	242440	46.720	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.440%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	158808	4.900	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.000%			
66) 1,2-Dichlorobenzene-d4	11.548	152	227244	5.676	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	9023	0.273	ug/L	99
3) Chloromethane	1.227	50	6746	0.277	ug/L	98
5) Vinyl chloride	1.294	62	7627	0.268	ug/L #	42
6) Bromomethane	1.500	94	4906	0.299	ug/L	92
8) Chloroethane	1.561	64	4934	0.237	ug/L	96
9) Trichlorofluoromethane	1.725	101	13682	0.247	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.079	101	12713	0.349	ug/L #	78
12) 1,1-Dichloroethene	2.079	96	9363	0.359	ug/L #	1
13) Acetone	2.124	43	14315	2.790	ug/L	93
14) Carbon disulfide	2.253	76	12297	0.285	ug/L	95
15) Methyl Acetate	2.413	43	3099	0.274	ug/L	98
16) Methylene chloride	2.455	84	13925	0.369	ug/L	98
17) Methyl tert-butyl Ether	2.709	73	14586	0.233	ug/L	97
18) trans-1,2-Dichloroethene	2.709	96	7455	0.270	ug/L	92
19) 1,1-Dichloroethane	3.124	63	17413	0.252	ug/L	97
21) 2-Butanone	3.899	43	1570	0.226	ug/L	88
22) cis-1,2-Dichloroethene	3.825	96	7613	0.226	ug/L	94
23) Bromochloromethane	4.179	128	595	0.039	ug/L	95
25) Chloroform	4.278	83	23637	0.313	ug/L	94

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111925\
Data File : VV039411.D
Acq On : 19 Nov 2025 13:56
Operator : SY/MD
Sample : Q3589-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Quant Time: Nov 20 04:01:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 03:43:48 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.072	62	8570	0.224	ug/L		97
29) 1,1,1-Trichloroethane	4.516	97	16475	0.262	ug/L	#	83
30) Cyclohexane	4.584	56	8685	0.242	ug/L	#	86
31) Carbon tetrachloride	4.735	117	13333	0.241	ug/L		85
33) Benzene	5.018	78	28590	0.231	ug/L		100
34) Trichloroethene	5.851	95	9037	0.266	ug/L		91
35) Methylcyclohexane	6.031	83	11196	0.294	ug/L	#	69
37) 1,2-Dichloropropane	6.098	63	7472	0.203	ug/L	#	94
38) Bromodichloromethane	6.445	83	12022	0.236	ug/L	#	94
39) cis-1,3-Dichloropropene	6.963	75	5384	0.115	ug/L		100
40) 4-Methyl-2-pentanone	7.159	43	26390	1.618	ug/L	#	84
42) Toluene	7.320	91	32368	0.244	ug/L		97
44) trans-1,3-Dichloropropene	7.587	75	8585	0.207	ug/L		100
45) 1,1,2-Trichloroethane	7.780	97	6415	0.238	ug/L		91
47) Tetrachloroethene	7.902	164	8428	0.276	ug/L		90
48) 2-Hexanone	8.085	43	30163	2.490	ug/L	#	85
49) Dibromochloromethane	8.172	129	9856	0.289	ug/L		83
50) 1,2-Dibromoethane	8.284	107	5883	0.261	ug/L		96
51) Chlorobenzene	8.812	112	25946	0.271	ug/L		96
52) Ethylbenzene	8.947	91	30134	0.210	ug/L		96
53) m,p-Xylene	9.075	106	9917	0.180	ug/L		96
54) o-Xylene	9.474	106	11116	0.209	ug/L		94
55) Styrene	9.510	104	13219	0.140	ug/L		92
57) 1,1,2,2-Tetrachloroethane	10.172	83	7863	0.245	ug/L	#	86
59) Bromoform	9.674	173	5017	0.296	ug/L		95
60) Isopropylbenzene	9.860	105	27271	0.224	ug/L		99
61) 1,2,3-Trichloropropane	10.204	75	5219	0.308	ug/L	#	73
62) 1,3,5-Trimethylbenzene	10.471	105	20739	0.222	ug/L		93
63) 1,2,4-Trimethylbenzene	10.847	105	20831	0.225	ug/L		94
64) 1,3-Dichlorobenzene	11.117	146	17551	0.262	ug/L		94
65) 1,4-Dichlorobenzene	11.198	146	18395	0.267	ug/L		91
67) 1,2-Dichlorobenzene	11.567	146	19002	0.313	ug/L		96
68) 1,2-Dibromo-3-chloropr...	12.378	75	1252	0.315	ug/L	#	58
69) 1,3,5-Trichlorobenzene	12.580	180	15063	0.299	ug/L		92
70) 1,2,4-trichlorobenzene	13.197	180	11145	0.290	ug/L		94
71) Naphthalene	13.445	128	10900	0.230	ug/L	#	93
72) 1,2,3-Trichlorobenzene	13.677	180	8276	0.241	ug/L		87

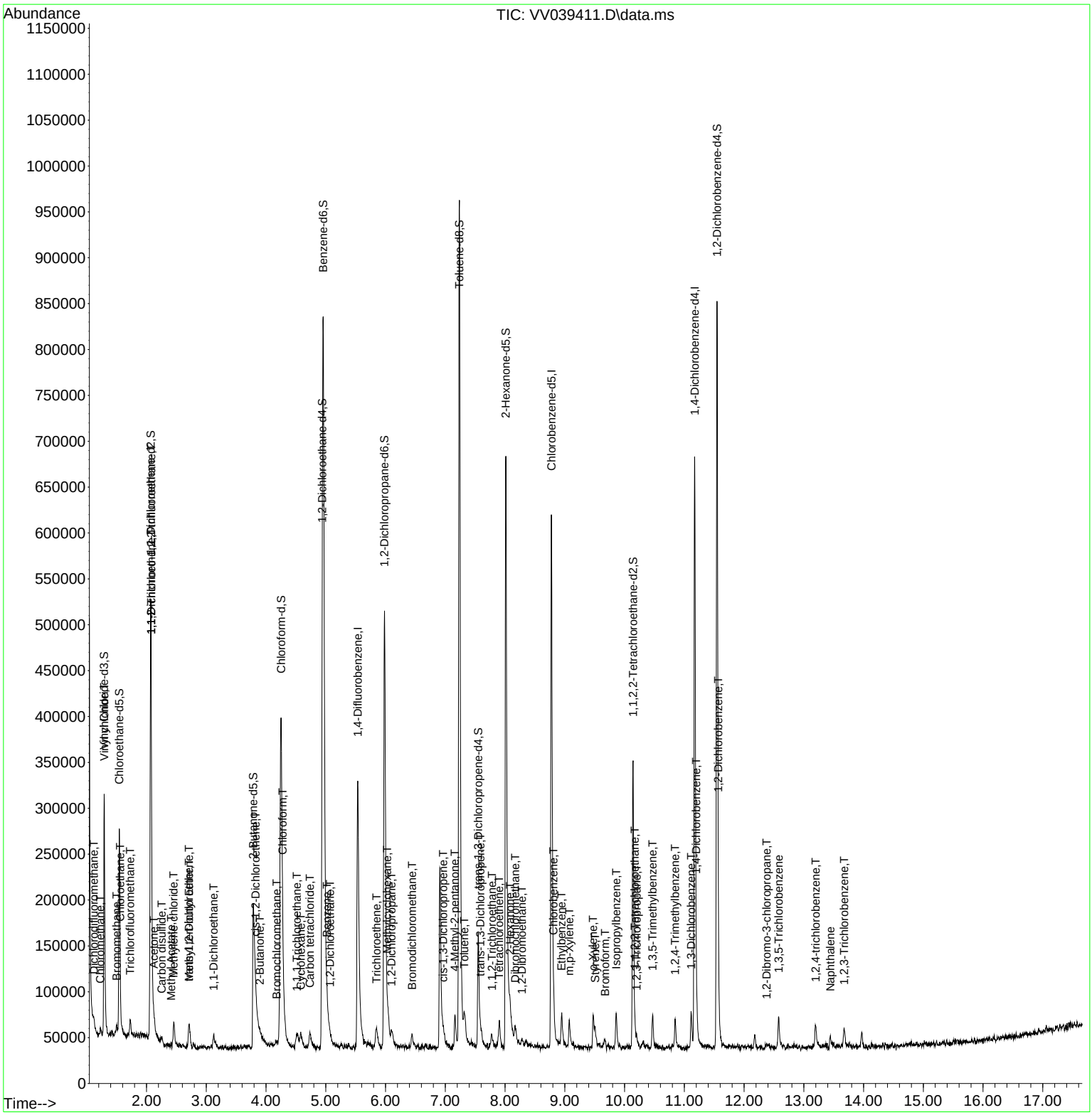
(#) = qualifier out of range (m) = manual integration (+) = signals summed

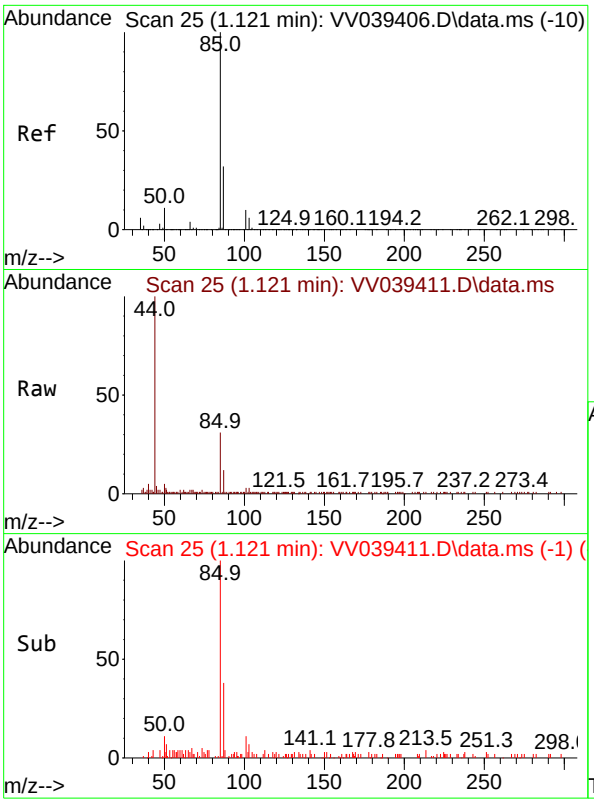
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111925\
Data File : VV039411.D
Acq On : 19 Nov 2025 13:56
Operator : SY/MD
Sample : Q3589-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Quant Time: Nov 20 04:01:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 03:43:48 2025
Response via : Initial Calibration



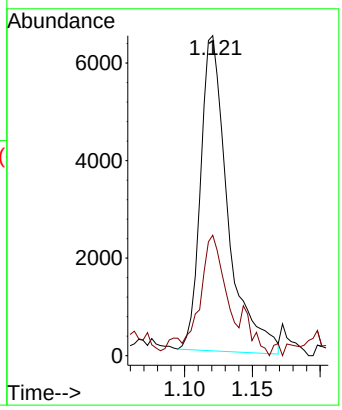


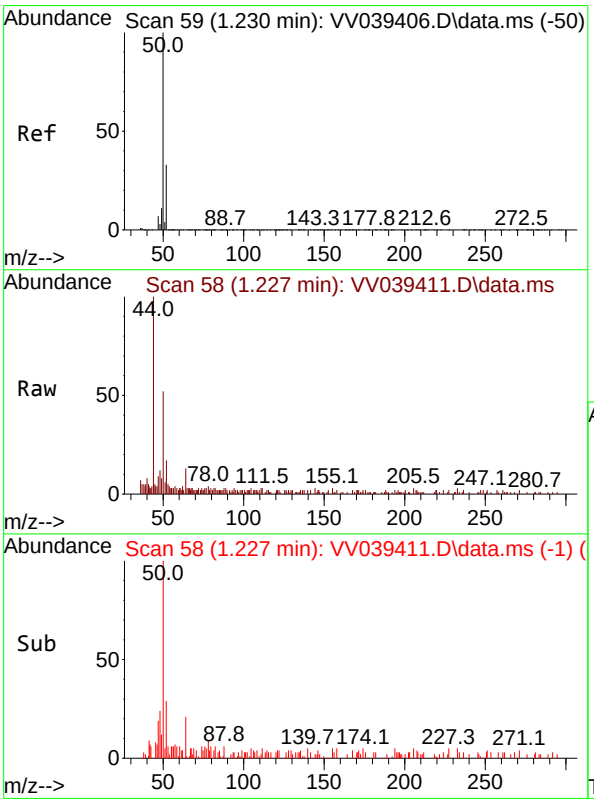
#2
Dichlorodifluoromethane
Concen: 0.273 ug/L
RT: 1.121 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 85 Resp: 9023

Ion	Ratio	Lower	Upper
85	100		
87	32.7	25.8	38.8

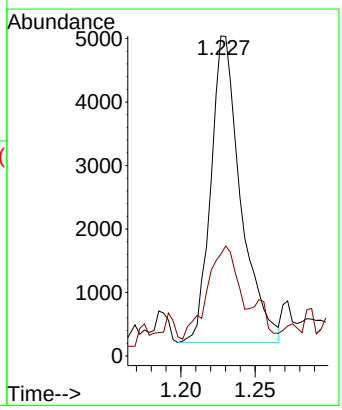


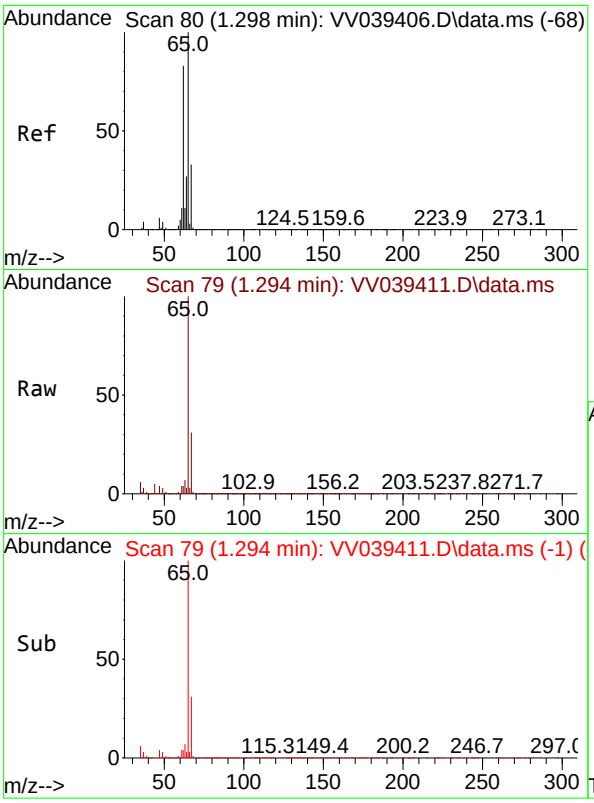


#3
Chloromethane
Concen: 0.277 ug/L
RT: 1.227 min Scan# 58
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 50 Resp: 6746

Ion	Ratio	Lower	Upper
50	100		
52	31.8	23.2	43.2



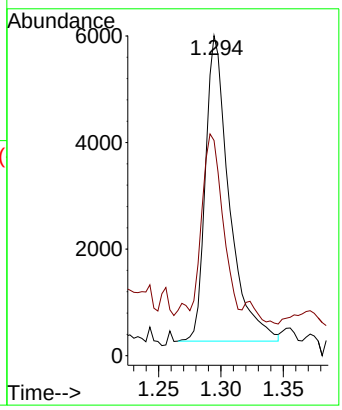


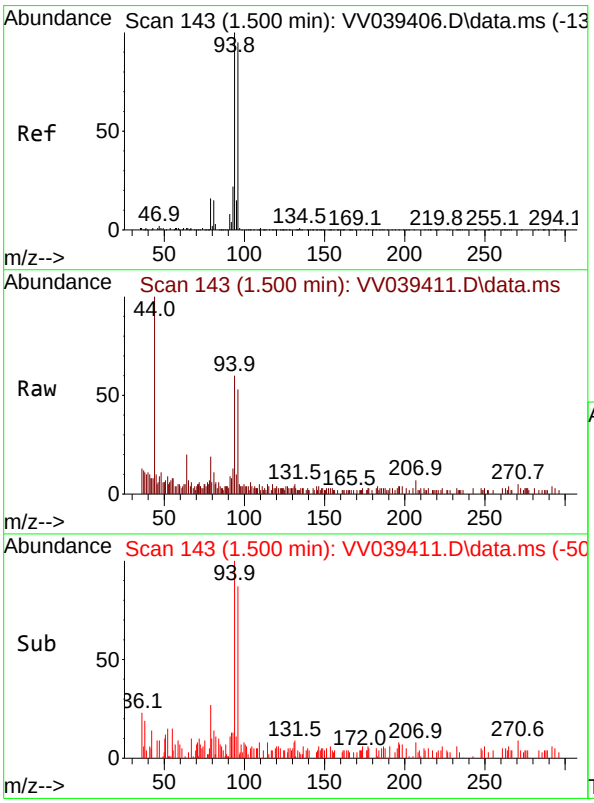
#5
Vinyl chloride
Concen: 0.268 ug/L
RT: 1.294 min Scan# 7
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 62 Resp: 7627

Ion	Ratio	Lower	Upper
62	100		
64	67.3	23.7	44.1#

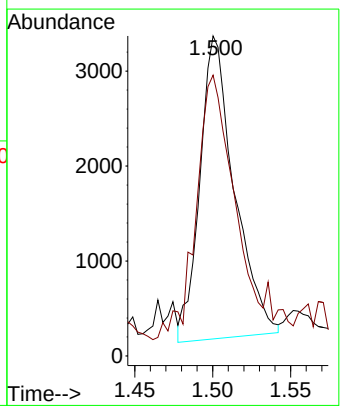


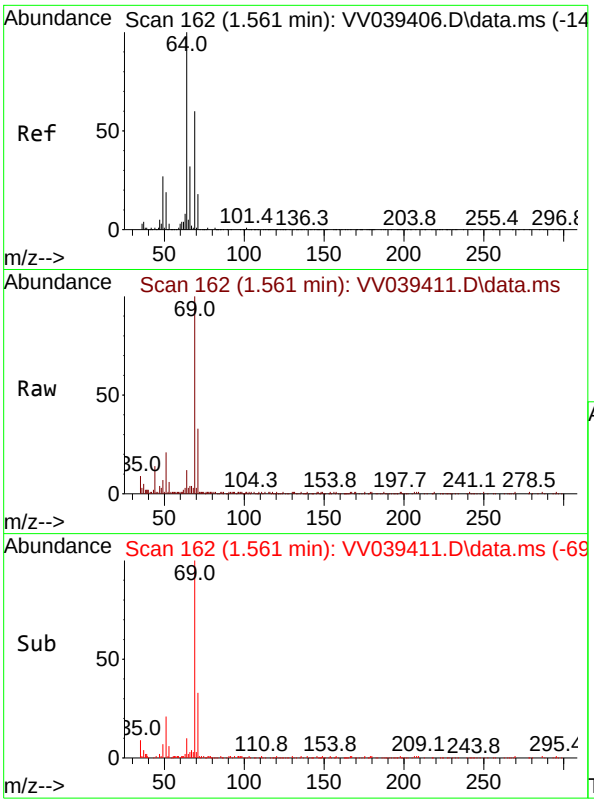


#6
Bromomethane
Concen: 0.299 ug/L
RT: 1.500 min Scan# 143
Delta R.T. 0.000 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 94 Resp: 4906

Ion	Ratio	Lower	Upper
94	100		
96	87.7	67.2	124.8



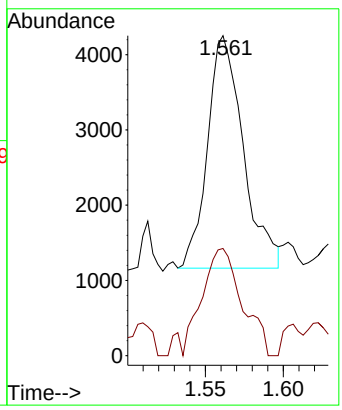


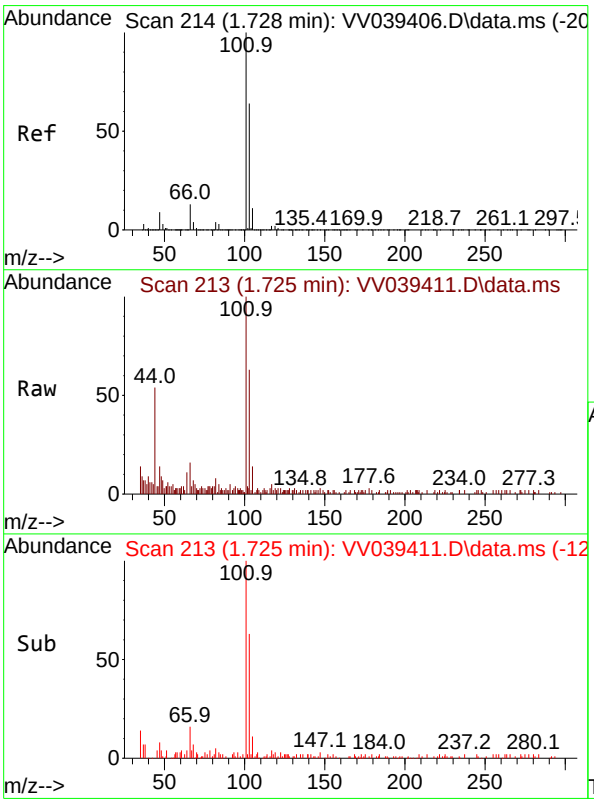
#8
Chloroethane
Concen: 0.237 ug/L
RT: 1.561 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 64 Resp: 4934

Ion	Ratio	Lower	Upper
64	100		
66	33.5	22.0	41.0

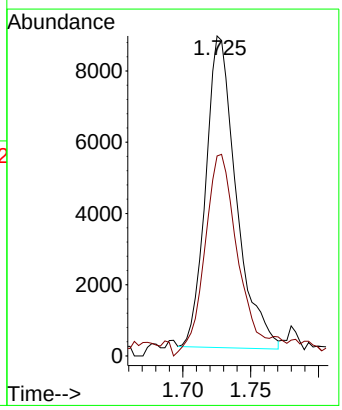


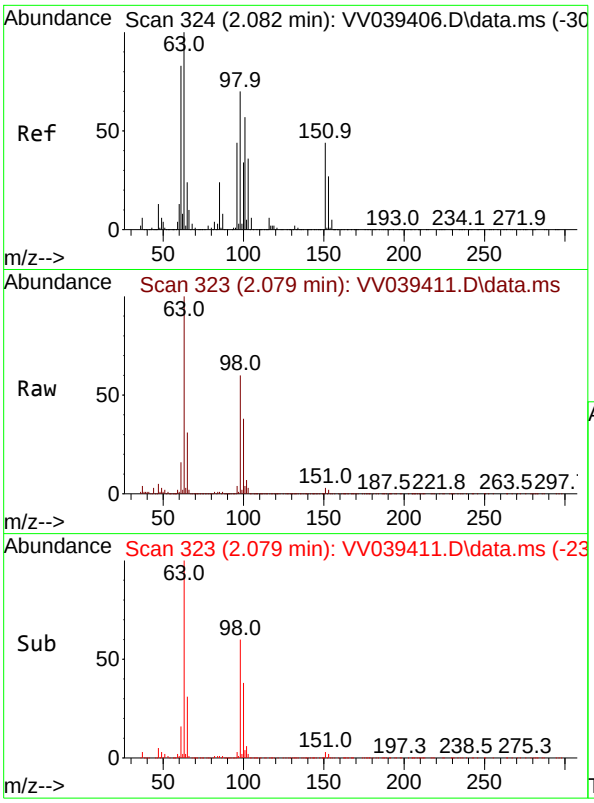


#9
Trichlorofluoromethane
Concen: 0.247 ug/L
RT: 1.725 min Scan# 213
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:101 Resp: 13682

Ion	Ratio	Lower	Upper
101	100		
103	70.0	51.4	77.2



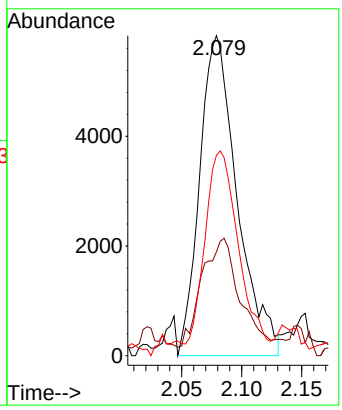


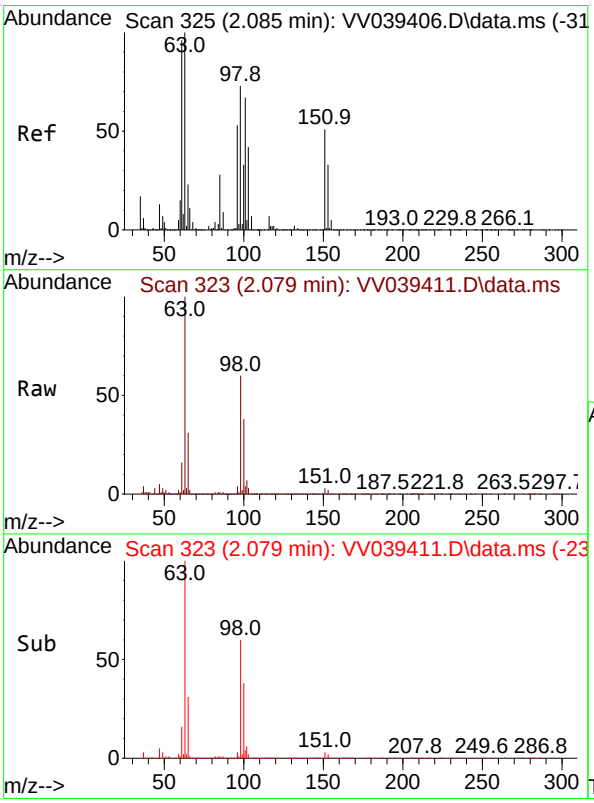
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.349 ug/L
RT: 2.079 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:101 Resp: 12713

Ion	Ratio	Lower	Upper
101	100		
85	33.9	34.0	51.0#
151	54.3	62.3	93.5#

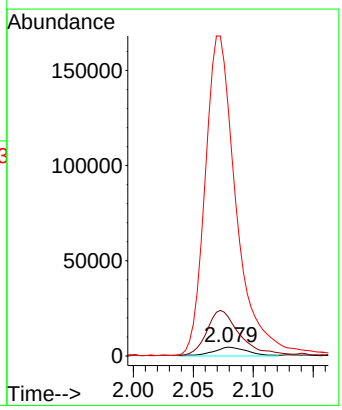


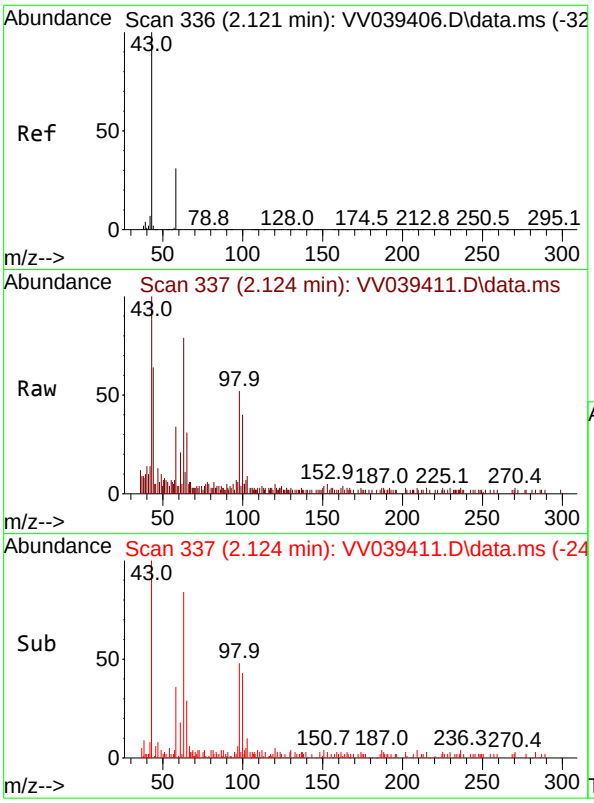


#12
1,1-Dichloroethene
Concen: 0.359 ug/L
RT: 2.079 min Scan# 323
Delta R.T. -0.006 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 96 Resp: 9363

Ion	Ratio	Lower	Upper
96	100		
61	441.8	127.7	237.1#
63	2808.3	132.6	246.2#



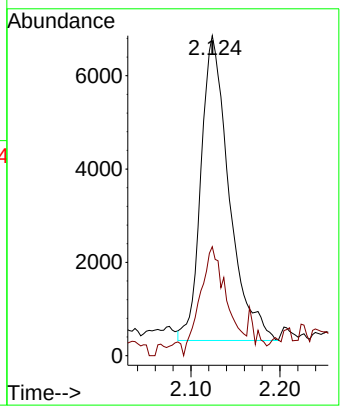


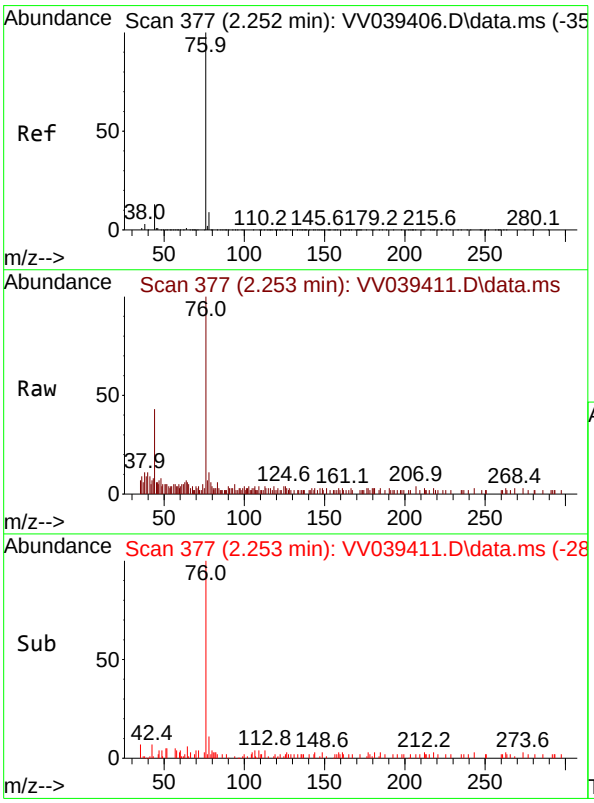
#13
Acetone
Concen: 2.790 ug/L
RT: 2.124 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 43 Resp: 14315

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	60.0

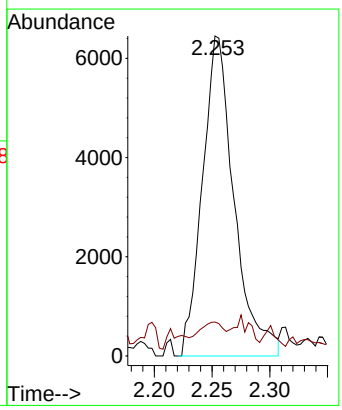


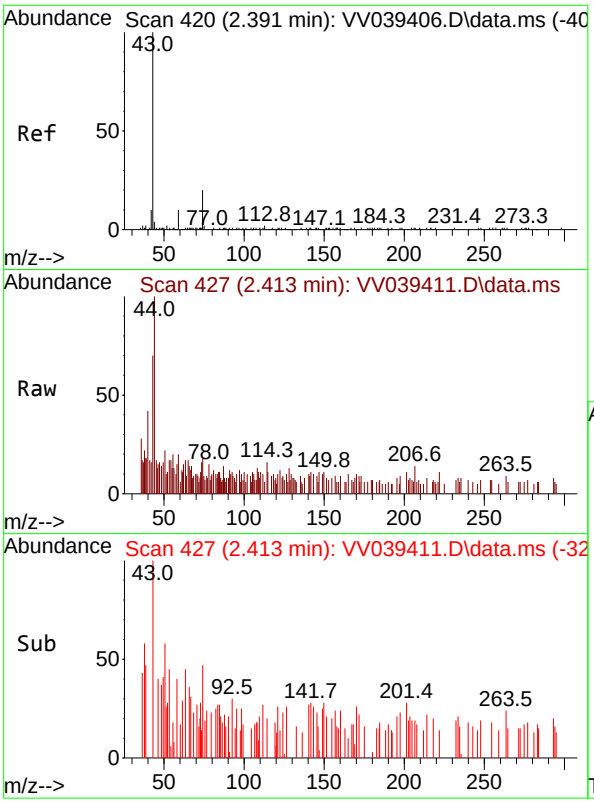


#14
Carbon disulfide
Concen: 0.285 ug/L
RT: 2.253 min Scan# 377
Delta R.T. 0.000 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 76 Resp: 12297

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.1	10.7



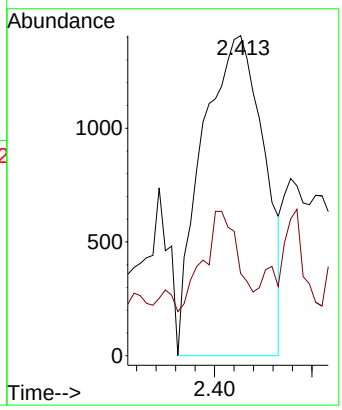


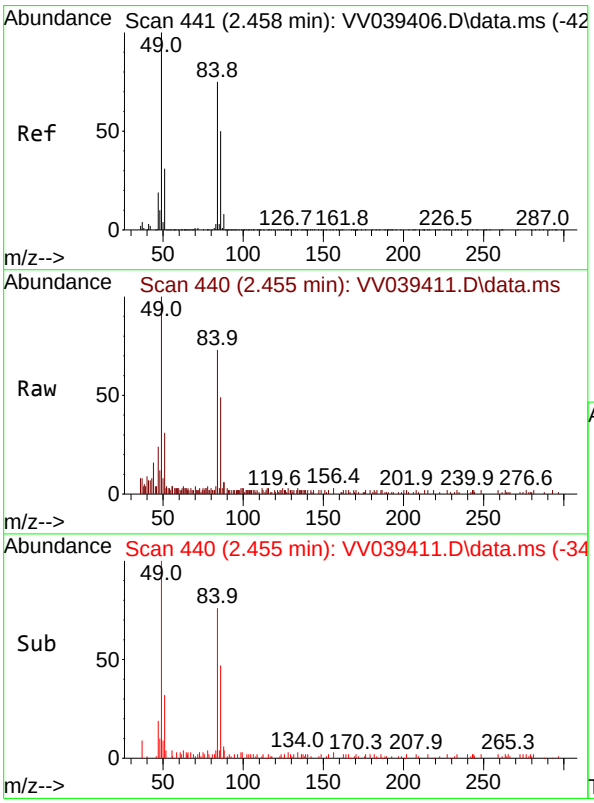
#15
Methyl Acetate
Concen: 0.274 ug/L
RT: 2.413 min Scan# 4
Delta R.T. 0.023 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 43 Resp: 3099

Ion	Ratio	Lower	Upper
43	100		
74	17.4	14.5	21.7

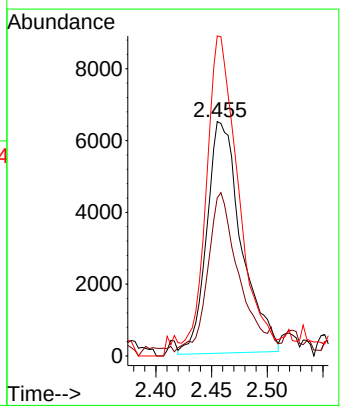


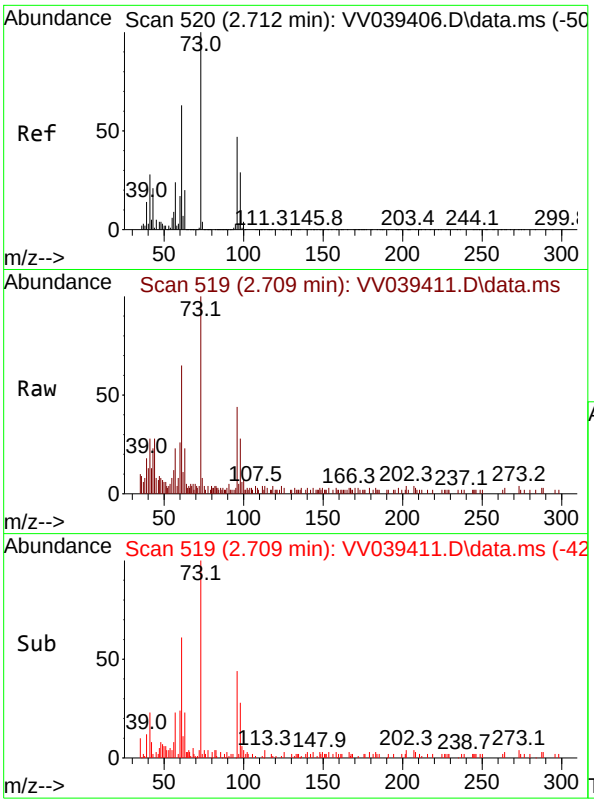


#16
Methylene chloride
Concen: 0.369 ug/L
RT: 2.455 min Scan# 440
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 84 Resp: 13925

Ion	Ratio	Lower	Upper
84	100		
86	67.4	46.8	87.0
49	136.5	93.0	172.8



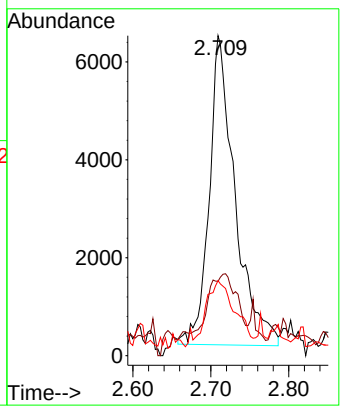


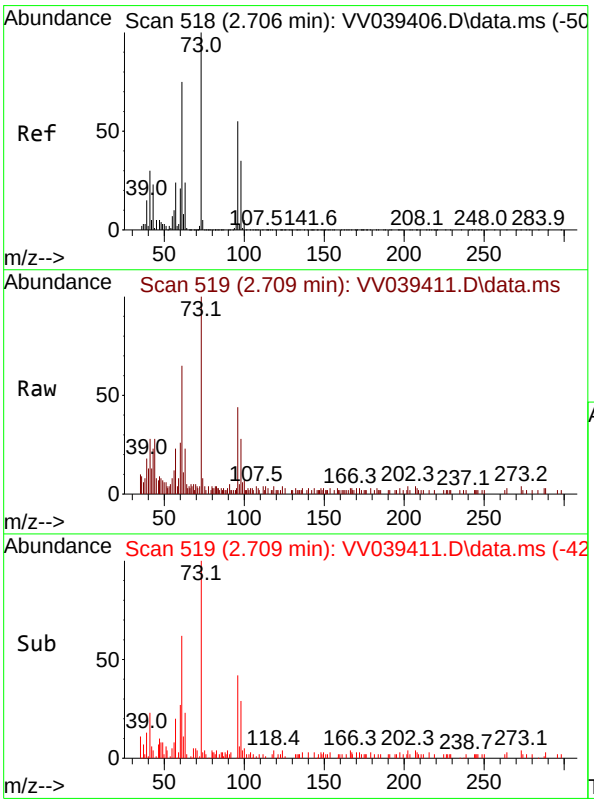
#17
Methyl tert-butyl Ether
Concen: 0.233 ug/L
RT: 2.709 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 73 Resp: 14586

Ion	Ratio	Lower	Upper
73	100		
43	22.5	17.4	26.2
57	25.4	18.8	28.2

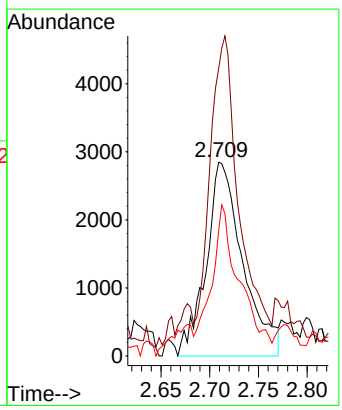


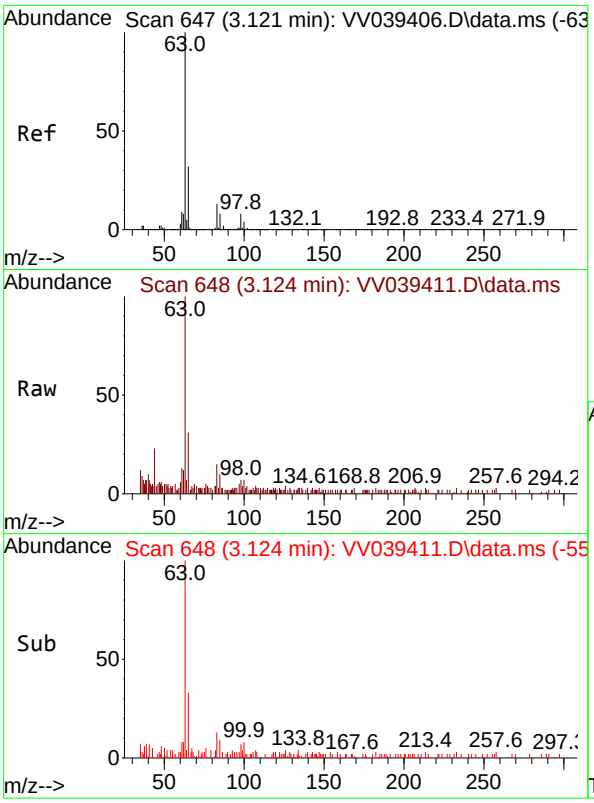


#18
trans-1,2-Dichloroethene
Concen: 0.270 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 96 Resp: 7455

Ion	Ratio	Lower	Upper
96	100		
61	148.4	94.7	175.9
98	64.7	44.2	82.0



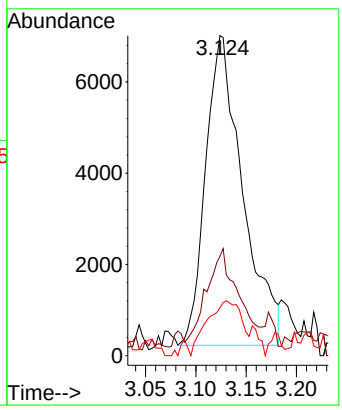


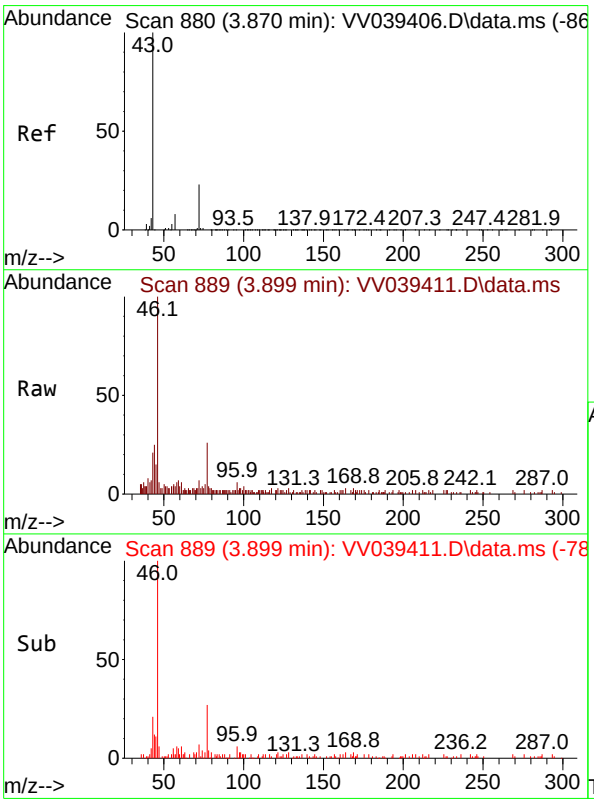
#19
1,1-Dichloroethane
Concen: 0.252 ug/L
RT: 3.124 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 63 Resp: 17413

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.9	42.5
83	15.0	9.2	17.2

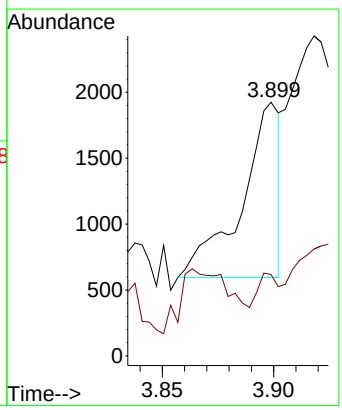


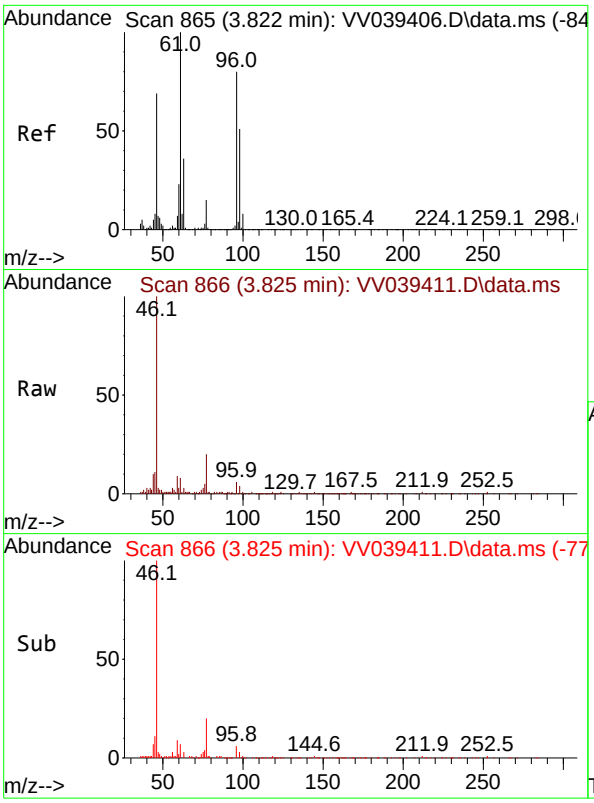


#21
2-Butanone
Concen: 0.226 ug/L
RT: 3.899 min Scan# 889
Delta R.T. 0.029 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 43 Resp: 1570

Ion	Ratio	Lower	Upper
43	100		
72	17.5	11.7	35.0



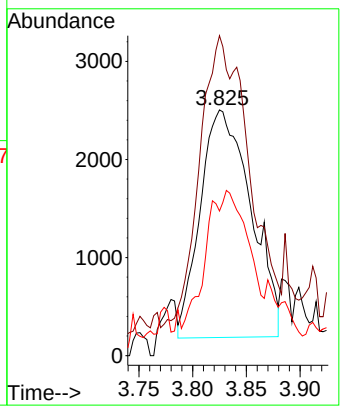


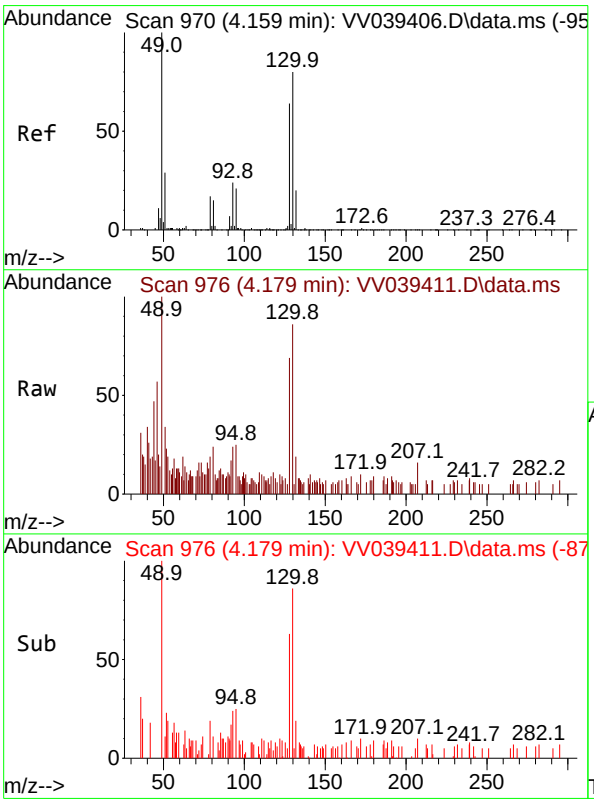
#22
cis-1,2-Dichloroethene
Concen: 0.226 ug/L
RT: 3.825 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 96 Resp: 7613

Ion	Ratio	Lower	Upper
96	100		
61	130.2	87.1	161.7
98	58.8	44.7	83.1

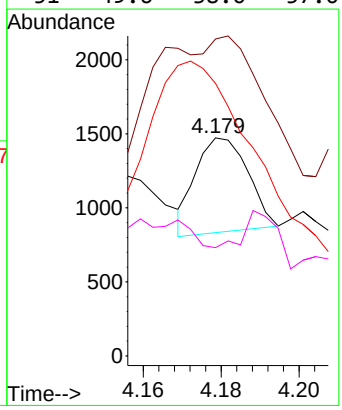


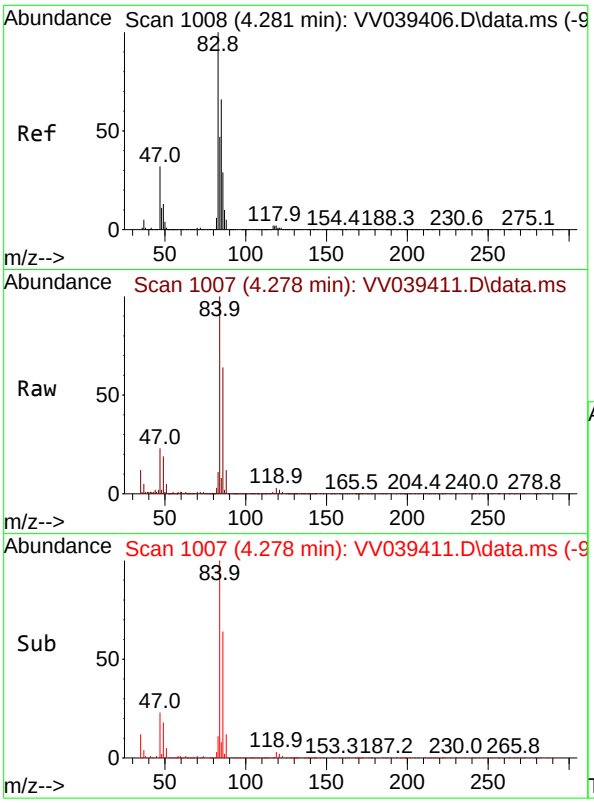


#23
Bromochloromethane
Concen: 0.039 ug/L
RT: 4.179 min Scan# 976
Delta R.T. 0.019 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:128 Resp: 595

Ion	Ratio	Lower	Upper
128	100		
49	145.3	110.7	205.5
130	125.0	88.2	163.8
51	49.6	38.0	57.0



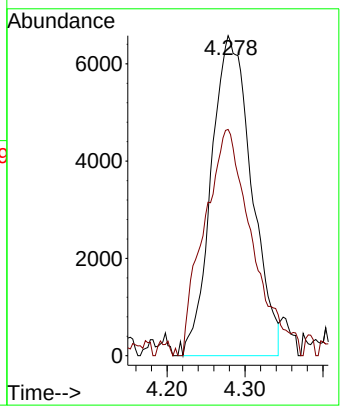


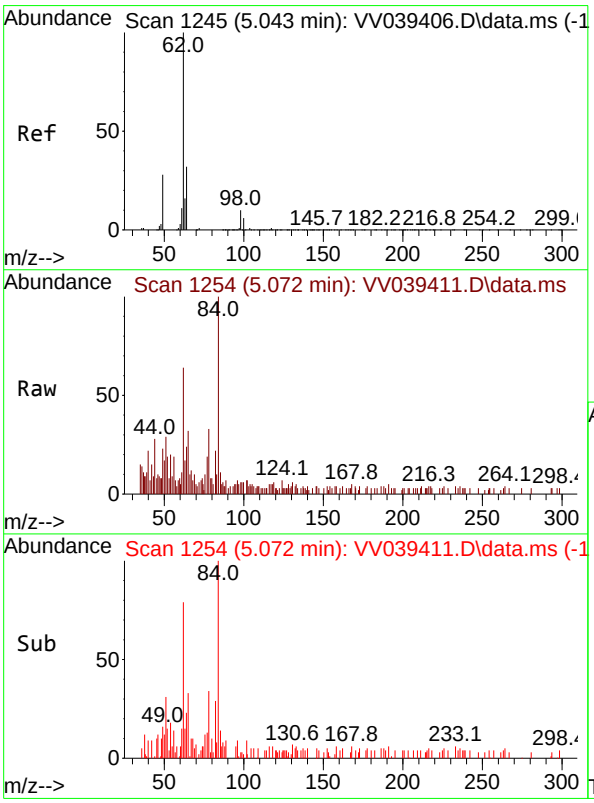
#25
Chloroform
Concen: 0.313 ug/L
RT: 4.278 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 83 Resp: 23637

Ion	Ratio	Lower	Upper
83	100		
85	70.7	46.2	85.8

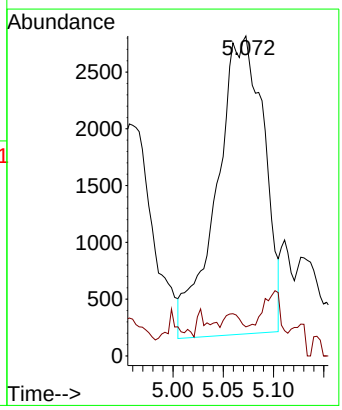


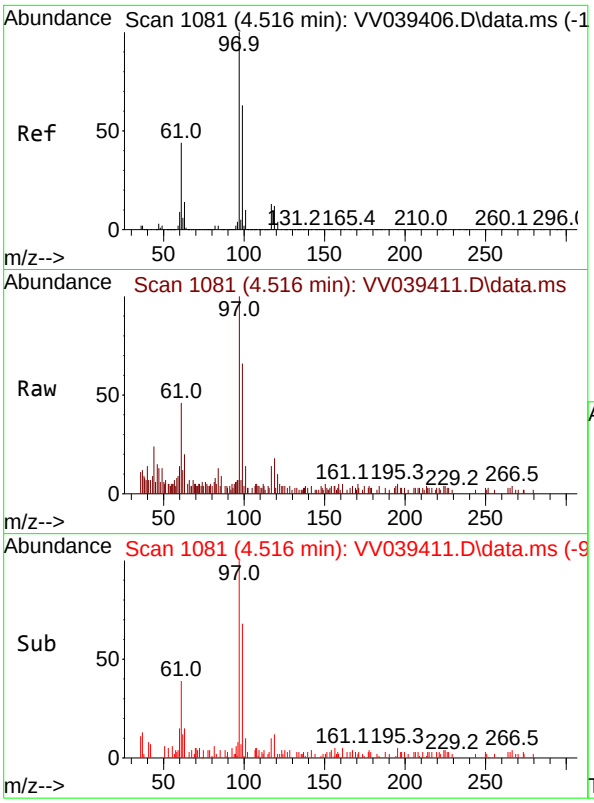


#27
1,2-Dichloroethane
Concen: 0.224 ug/L
RT: 5.072 min Scan# 1254
Delta R.T. 0.029 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 62 Resp: 8570

Ion	Ratio	Lower	Upper
62	100		
98	9.1	8.1	12.1



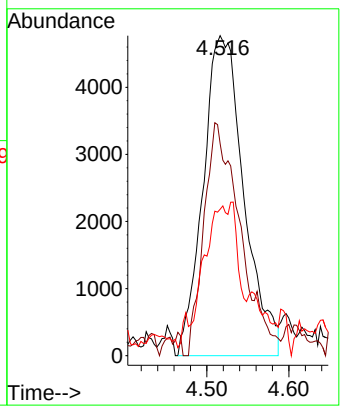


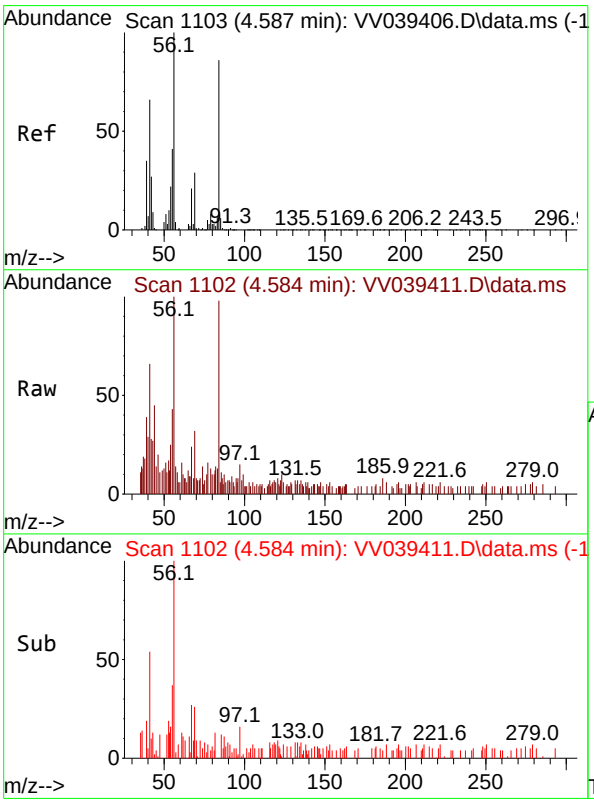
#29
1,1,1-Trichloroethane
Concen: 0.262 ug/L
RT: 4.516 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 97 Resp: 16475

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.1	76.7
61	19.7	36.6	55.0#

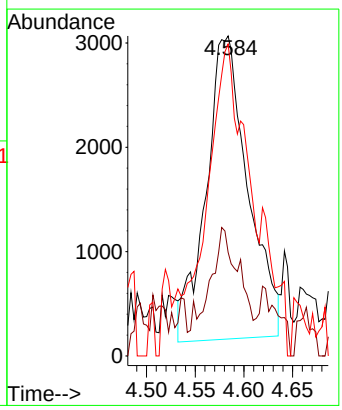


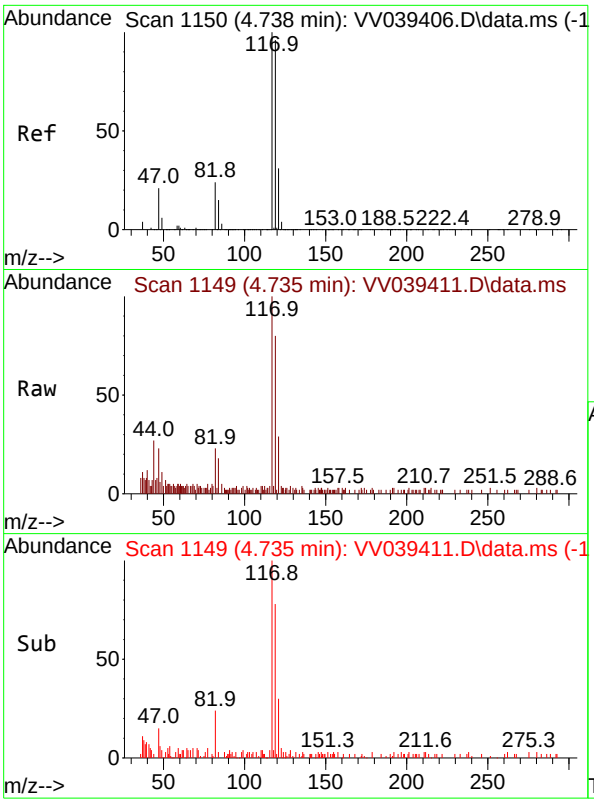


#30
Cyclohexane
Concen: 0.242 ug/L
RT: 4.584 min Scan# 1102
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 56 Resp: 8685

Ion	Ratio	Lower	Upper
56	100		
69	22.7	23.7	35.5#
84	77.6	72.6	109.0



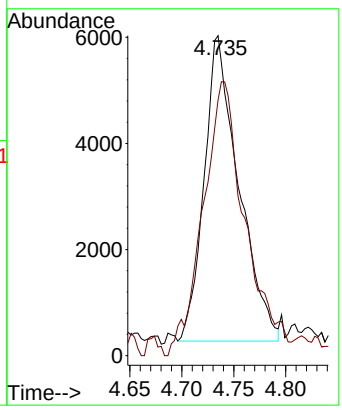


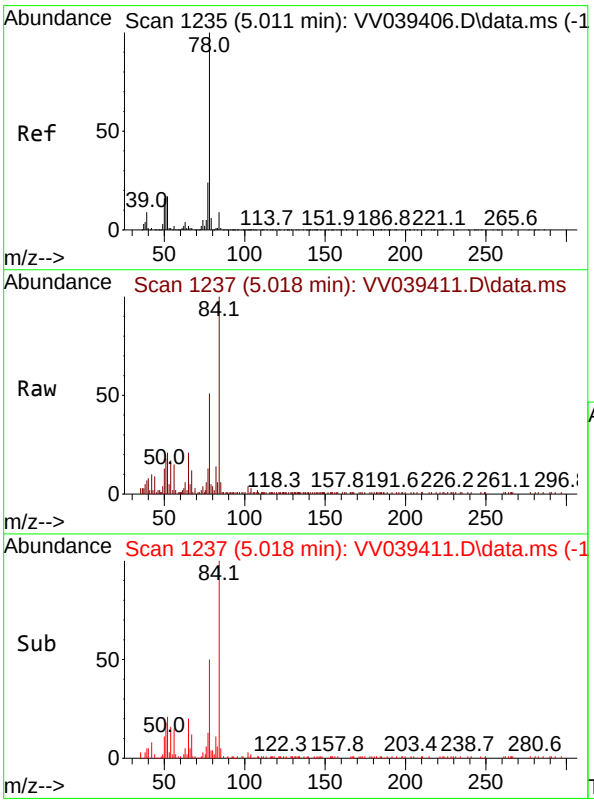
#31
Carbon tetrachloride
Concen: 0.241 ug/L
RT: 4.735 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:117 Resp: 13333

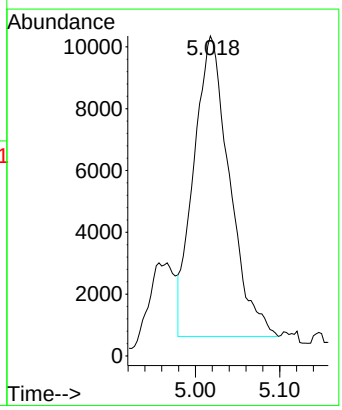
Ion	Ratio	Lower	Upper
117	100		
119	109.2	75.4	113.2

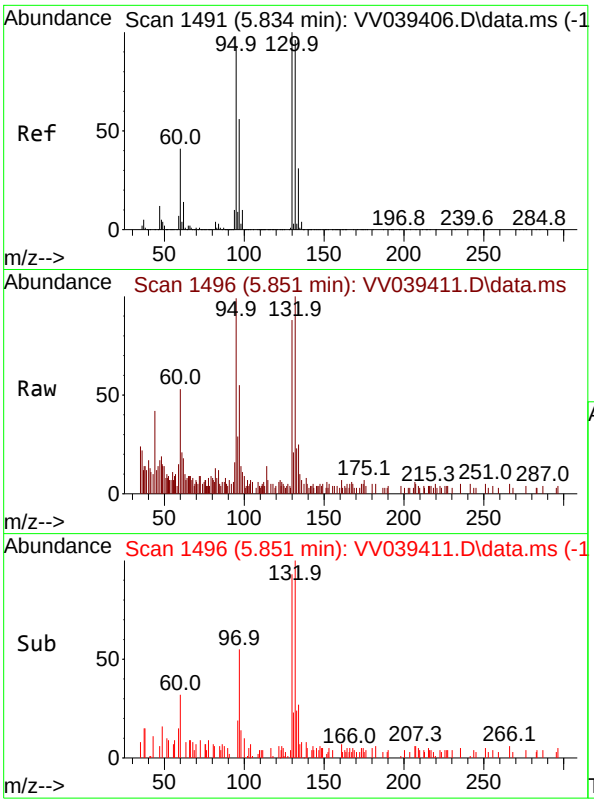




#33
Benzene
Concen: 0.231 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 78 Resp: 28590



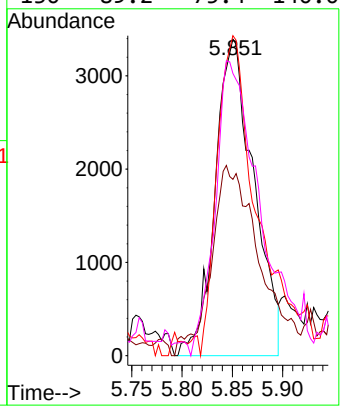


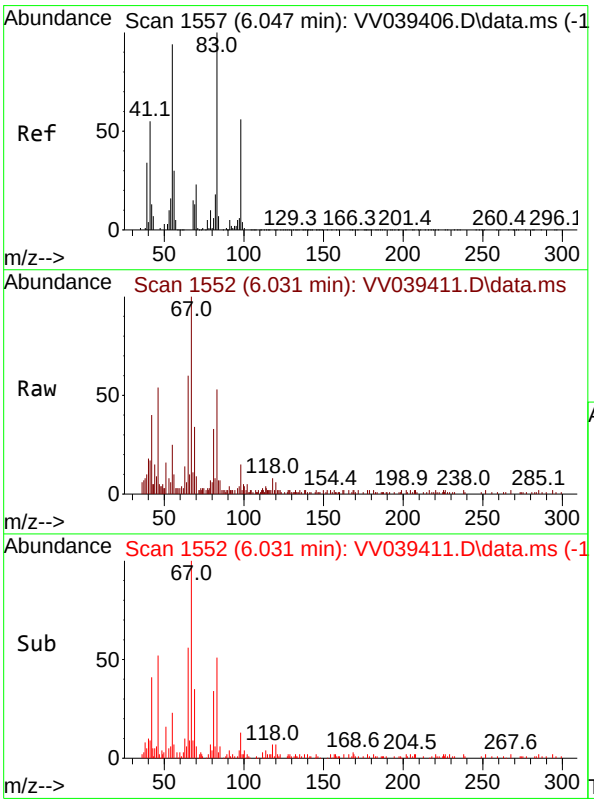
#34
Trichloroethene
Concen: 0.266 ug/L
RT: 5.851 min Scan# 14
Delta R.T. 0.016 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 95 Resp: 9037

Ion	Ratio	Lower	Upper
95	100		
97	55.7	42.7	79.3
132	101.1	72.0	133.6
130	89.2	75.4	140.0

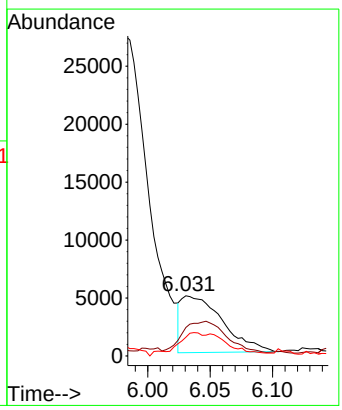


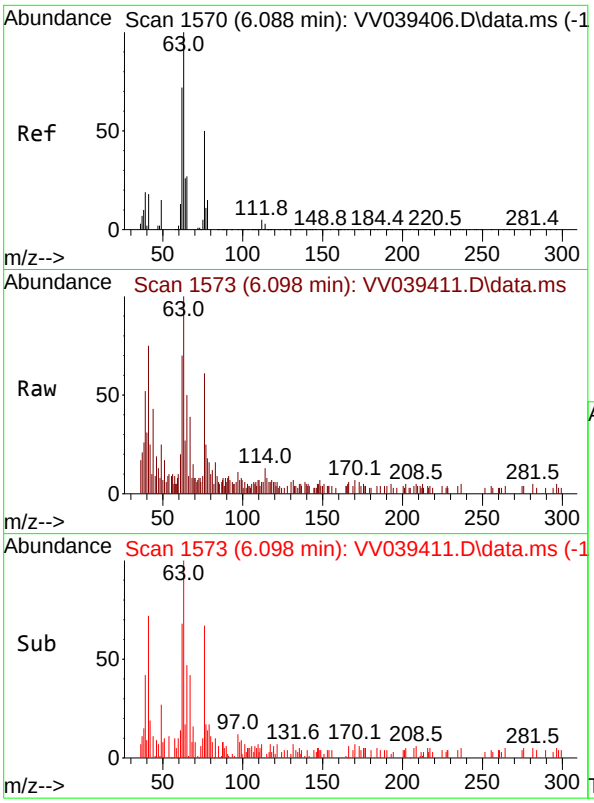


#35
Methylcyclohexane
Concen: 0.294 ug/L
RT: 6.031 min Scan# 1552
Delta R.T. -0.016 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 83 Resp: 11196

Ion	Ratio	Lower	Upper
83	100		
55	57.8	64.0	96.0#
98	18.9	37.0	55.4#



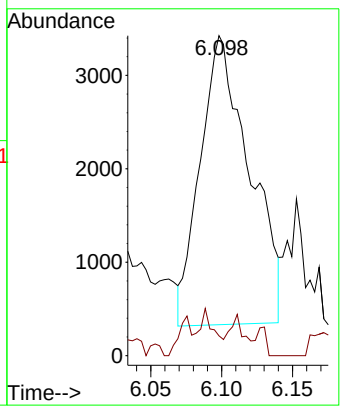


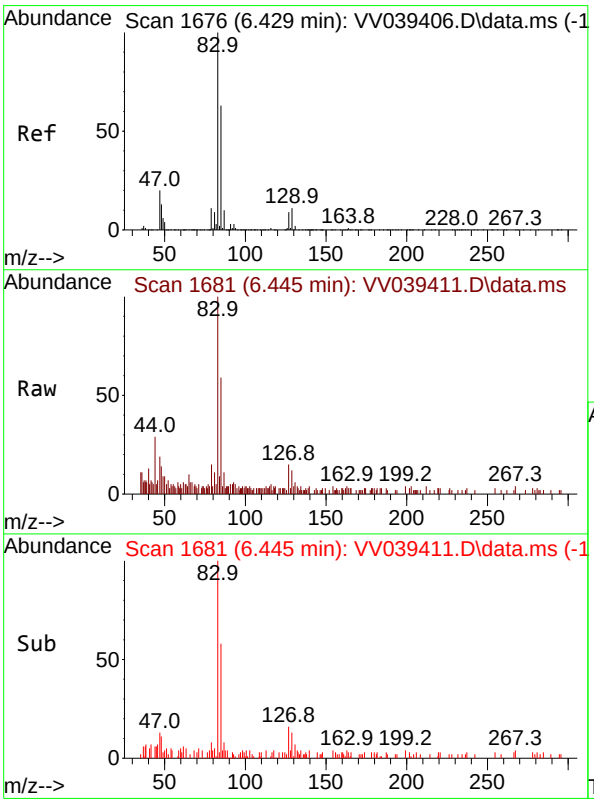
#37
1,2-Dichloropropane
Concen: 0.203 ug/L
RT: 6.098 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 63 Resp: 7472

Ion	Ratio	Lower	Upper
63	100		
112	3.5	4.4	6.6#

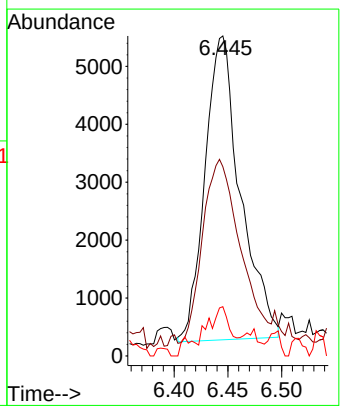


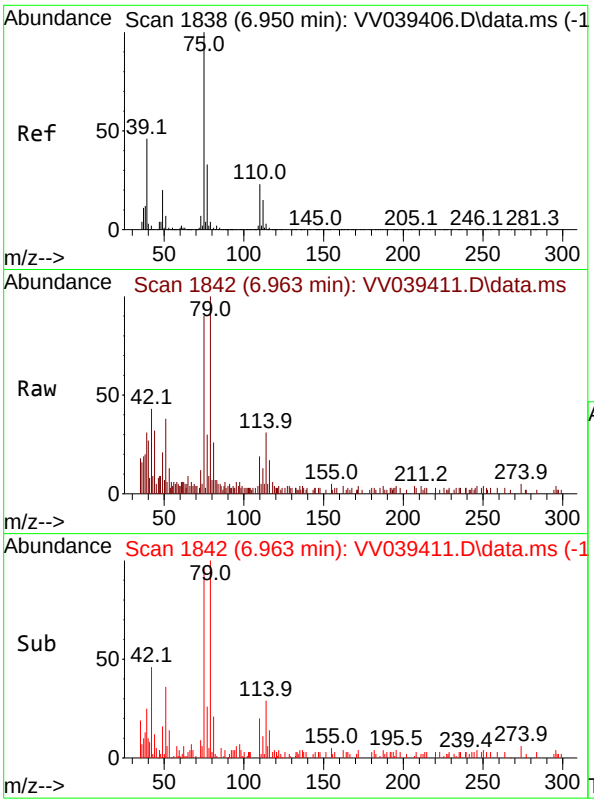


#38
Bromodichloromethane
Concen: 0.236 ug/L
RT: 6.445 min Scan# 1681
Delta R.T. 0.016 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 83 Resp: 12022

Ion	Ratio	Lower	Upper
83	100		
85	59.2	43.8	81.4
127	15.4	7.3	10.9#



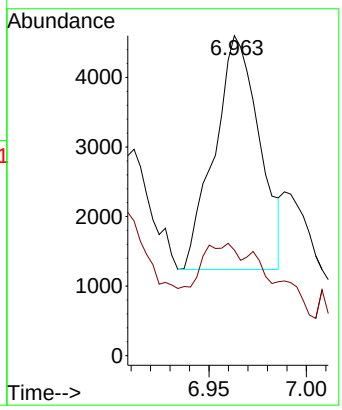


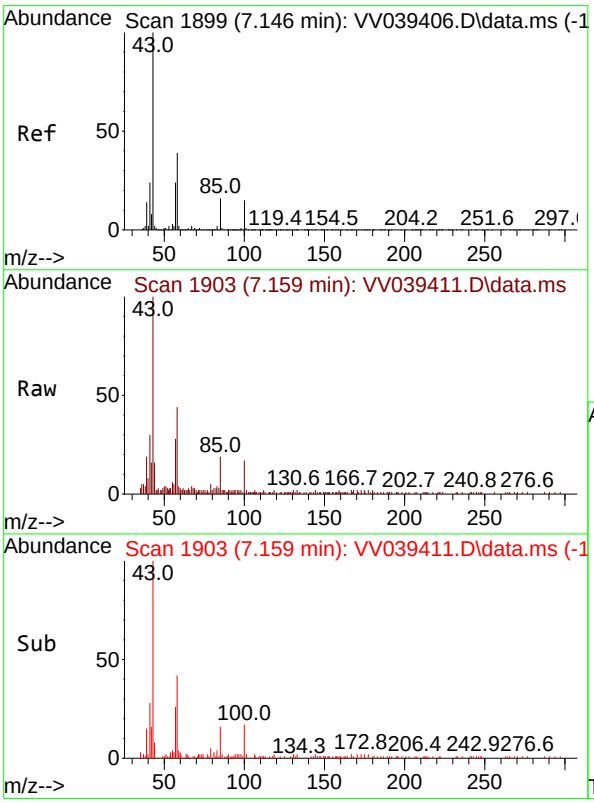
#39
cis-1,3-Dichloropropene
Concen: 0.115 ug/L
RT: 6.963 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 75 Resp: 5384

Ion	Ratio	Lower	Upper
75	100		
77	33.0	23.2	43.0

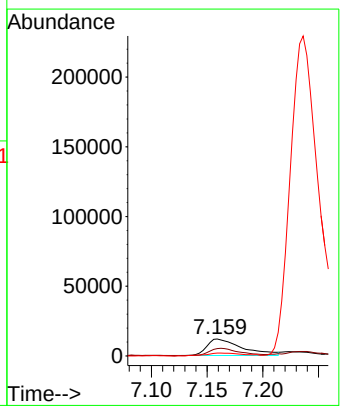


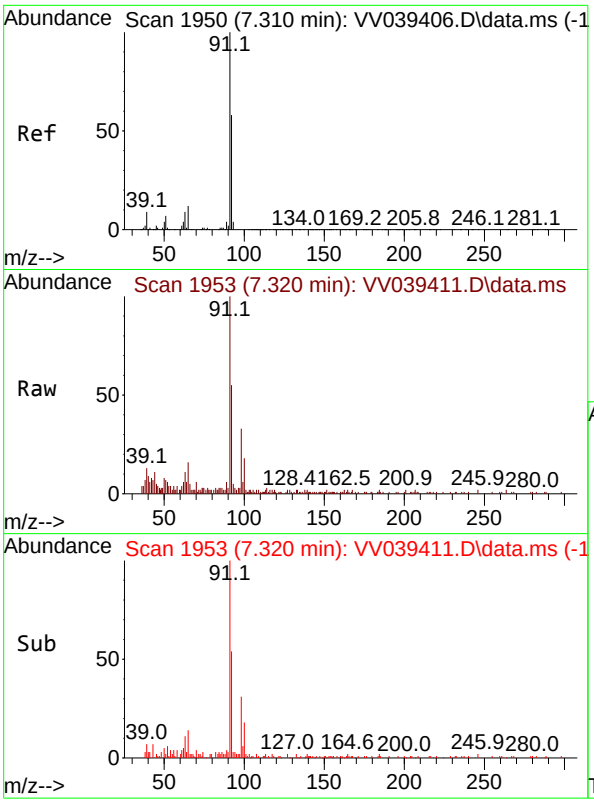


#40
4-Methyl-2-pentanone
Concen: 1.618 ug/L
RT: 7.159 min Scan# 1903
Delta R.T. 0.013 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 43 Resp: 26390

Ion	Ratio	Lower	Upper
43	100		
58	42.1	29.6	44.4
100	0.0	11.4	17.0#



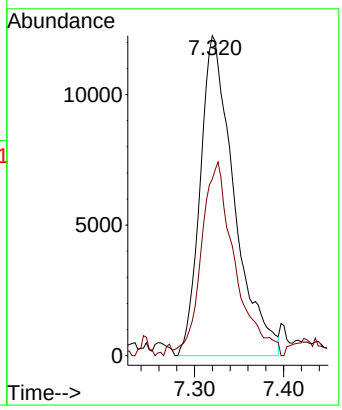


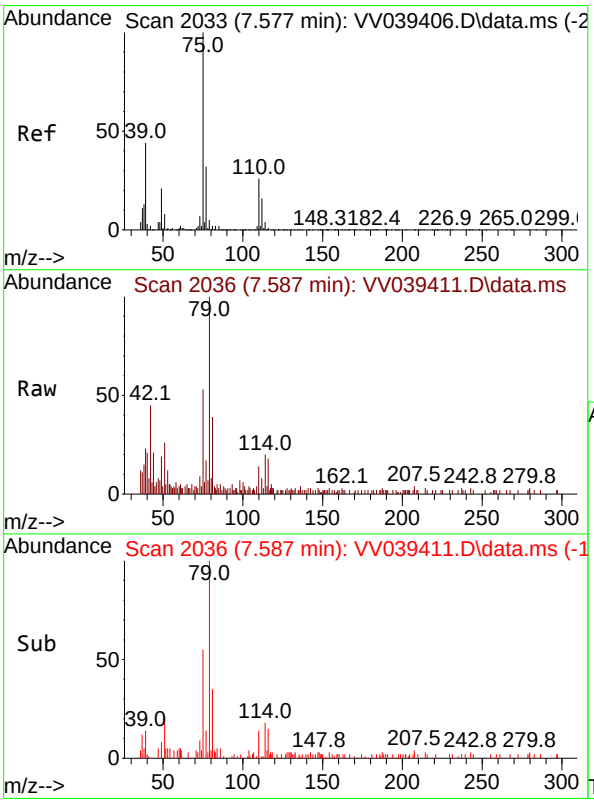
#42
Toluene
Concen: 0.244 ug/L
RT: 7.320 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 91 Resp: 32368

Ion	Ratio	Lower	Upper
91	100		
92	55.2	40.3	74.8

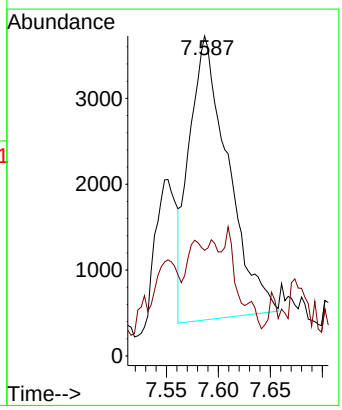


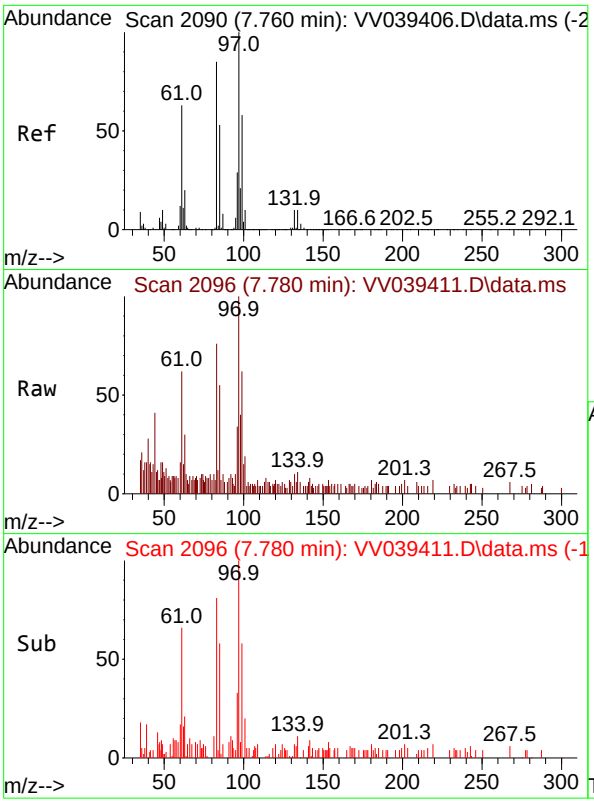


#44
trans-1,3-Dichloropropene
Concen: 0.207 ug/L
RT: 7.587 min Scan# 2036
Delta R.T. 0.010 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 75 Resp: 8585

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.9	42.5



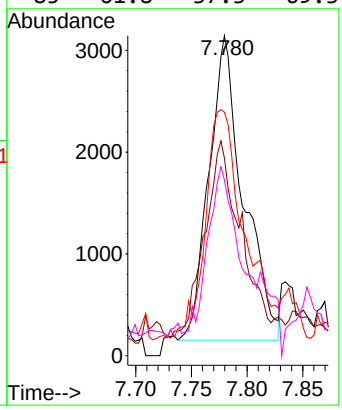


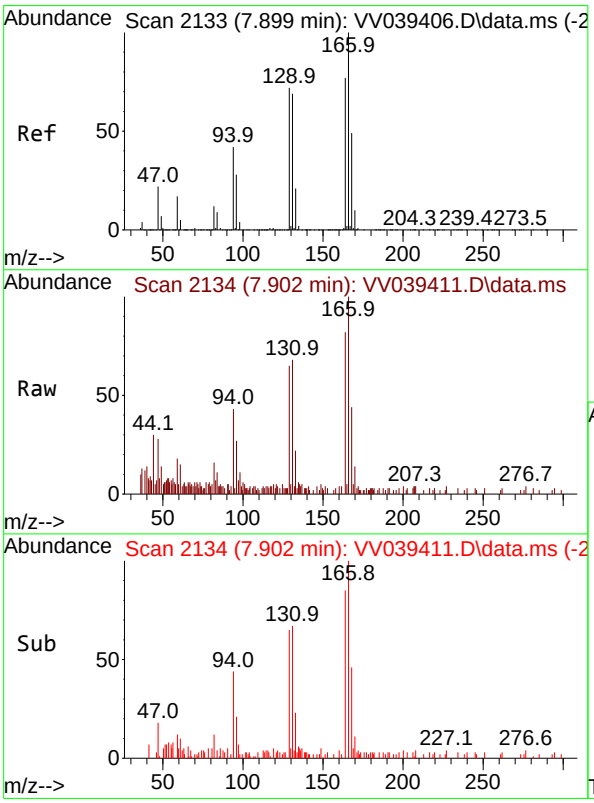
#45
1,1,2-Trichloroethane
Concen: 0.238 ug/L
RT: 7.780 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 97 Resp: 6415

Ion	Ratio	Lower	Upper
97	100		
99	61.7	40.8	75.8
83	76.1	59.8	111.1
85	61.8	37.3	69.3

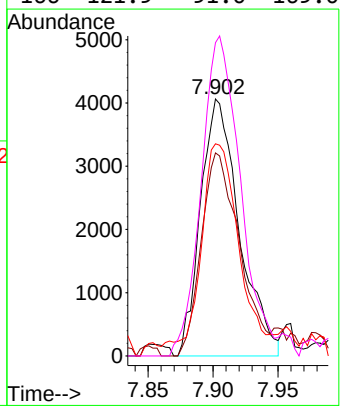


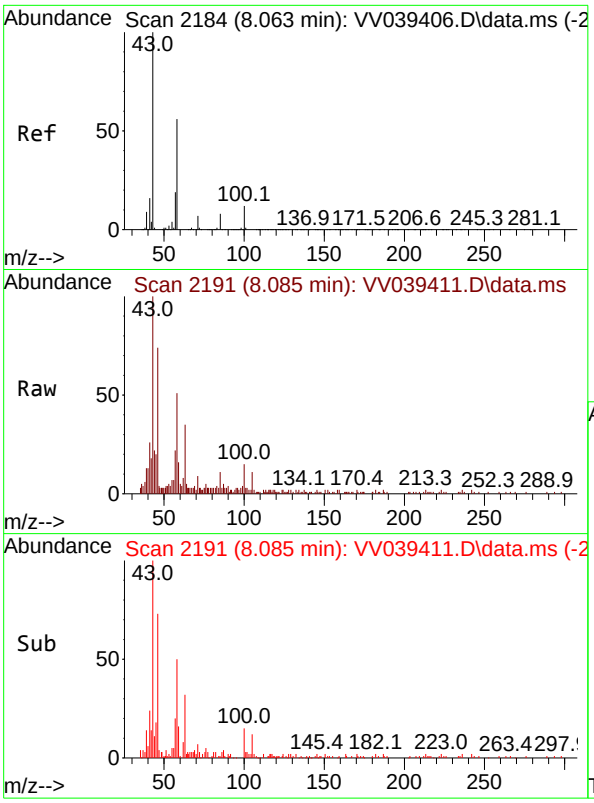


#47
Tetrachloroethene
Concen: 0.276 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:164 Resp: 8428

Ion	Ratio	Lower	Upper
164	100		
129	79.0	65.8	122.2
131	82.6	62.6	116.2
166	121.9	91.0	169.0



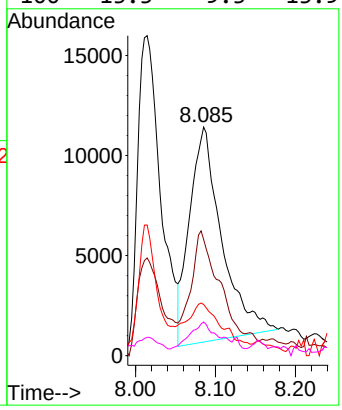


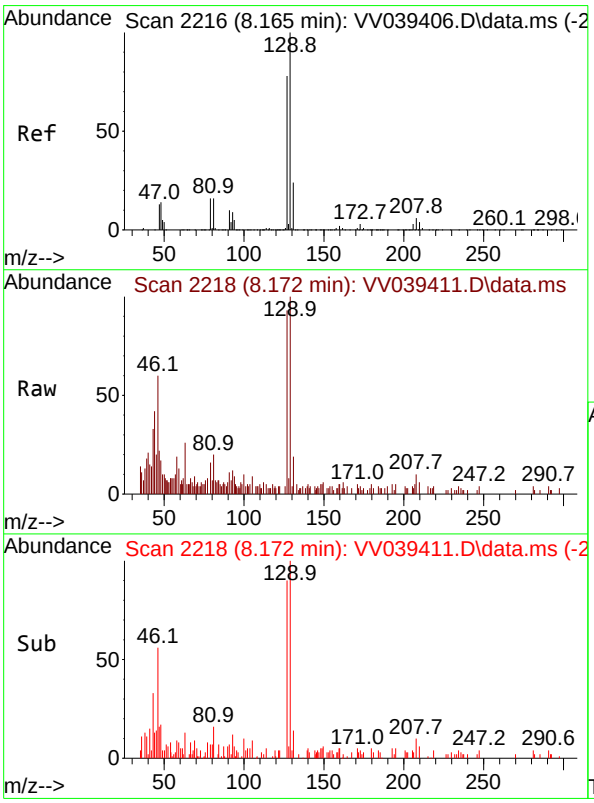
#48
2-Hexanone
Concen: 2.490 ug/L
RT: 8.085 min Scan# 2
Delta R.T. 0.023 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 43 Resp: 30163

Ion	Ratio	Lower	Upper
43	100		
58	40.5	43.4	65.2#
57	22.9	15.0	22.6#
100	13.3	9.3	13.9

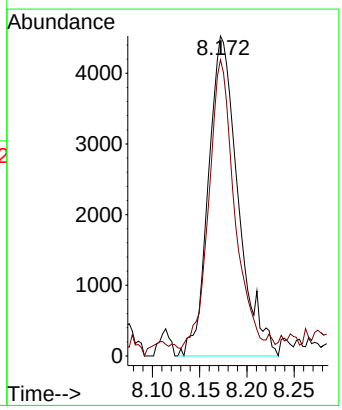


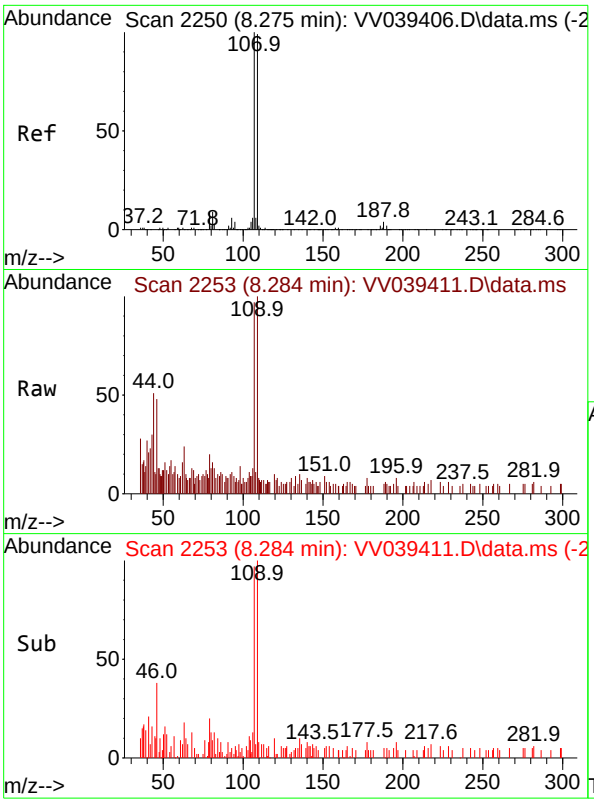


#49
Dibromochloromethane
Concen: 0.289 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:129 Resp: 9856

Ion	Ratio	Lower	Upper
129	100		
127	92.5	54.6	101.4



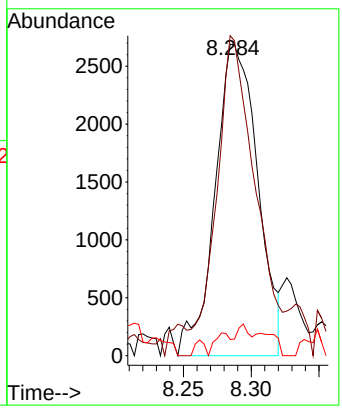


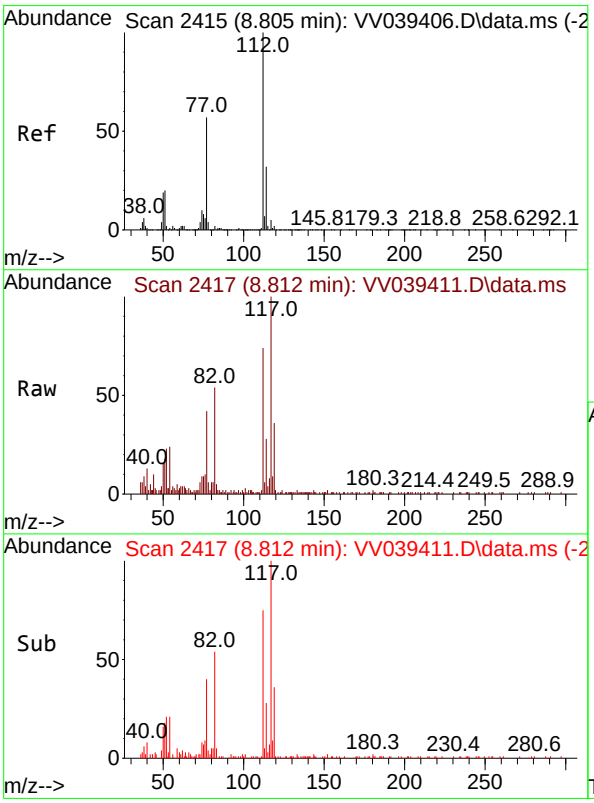
#50
1,2-Dibromoethane
Concen: 0.261 ug/L
RT: 8.284 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:107 Resp: 5883

Ion	Ratio	Lower	Upper
107	100		
109	102.7	69.1	128.3
188	5.2	3.6	5.4

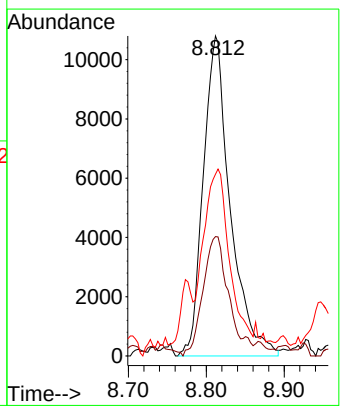


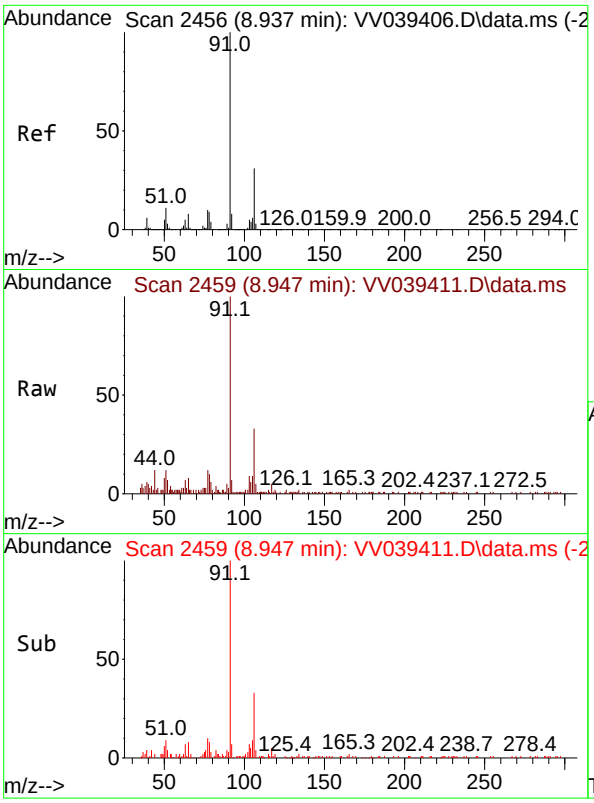


#51
Chlorobenzene
Concen: 0.271 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:112 Resp: 25946

Ion	Ratio	Lower	Upper
112	100		
114	37.3	22.3	41.3
77	56.8	45.3	67.9



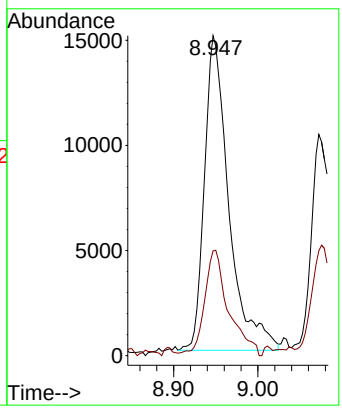


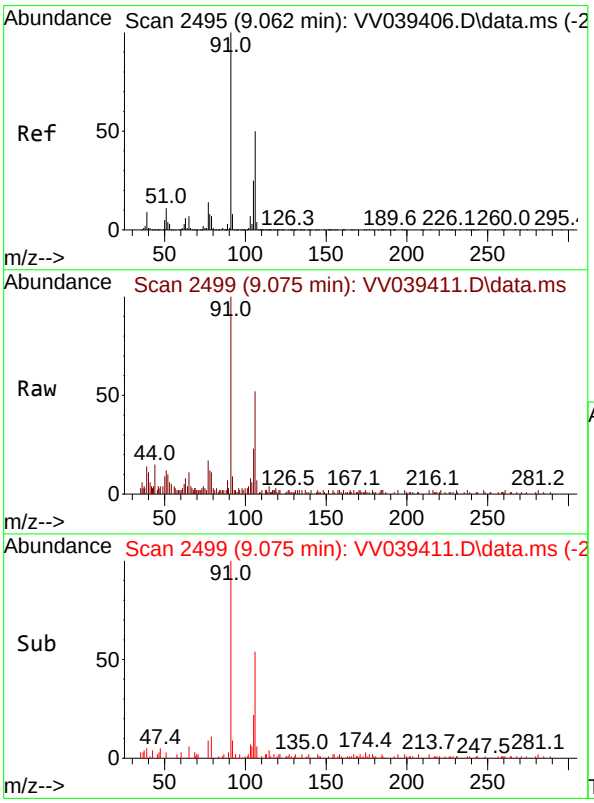
#52
Ethylbenzene
Concen: 0.210 ug/L
RT: 8.947 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 91 Resp: 30134

Ion	Ratio	Lower	Upper
91	100		
106	32.7	21.3	39.6

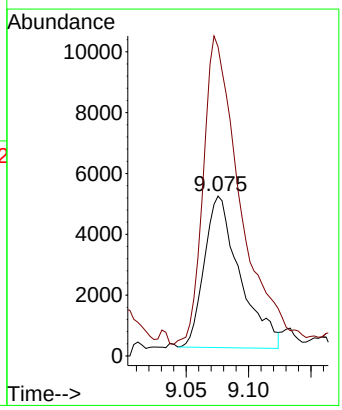


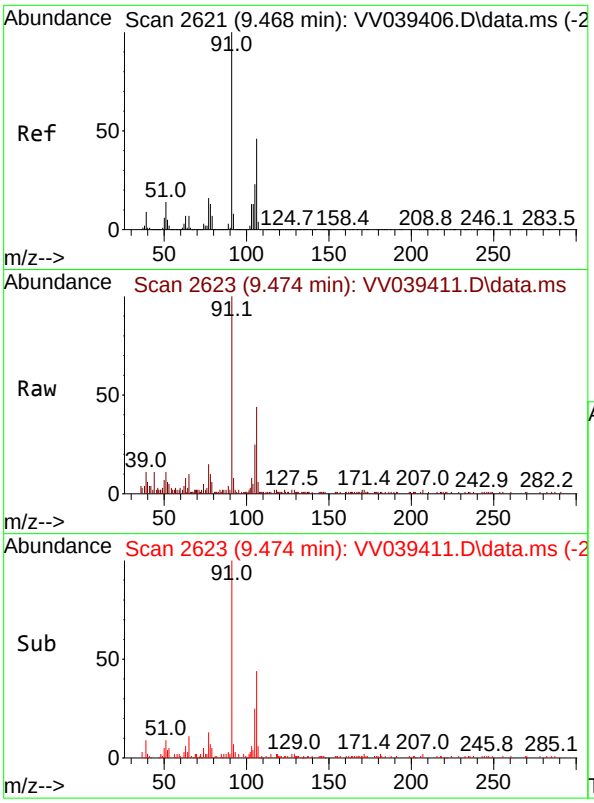


#53
m,p-Xylene
Concen: 0.180 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.013 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:106 Resp: 9917

Ion	Ratio	Lower	Upper
106	100		
91	193.4	139.6	259.2



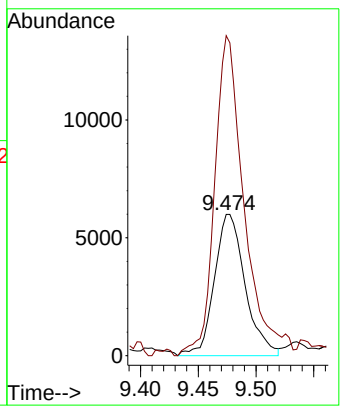


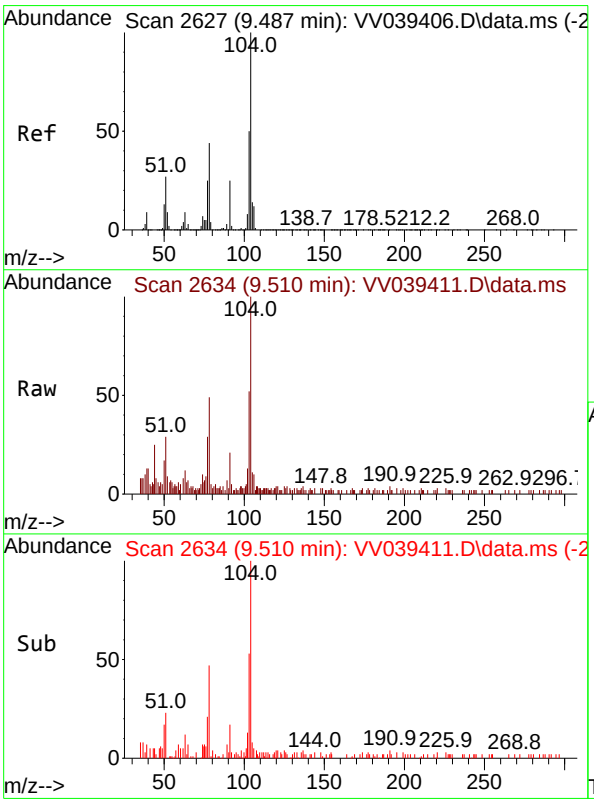
#54
o-Xylene
Concen: 0.209 ug/L
RT: 9.474 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:106 Resp: 11116

Ion	Ratio	Lower	Upper
106	100		
91	226.6	152.5	283.1

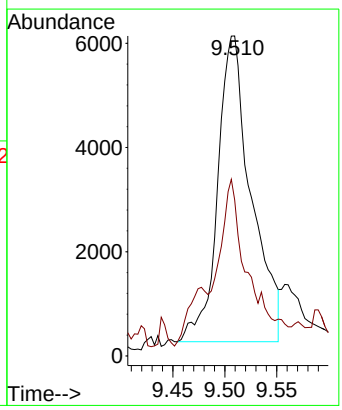


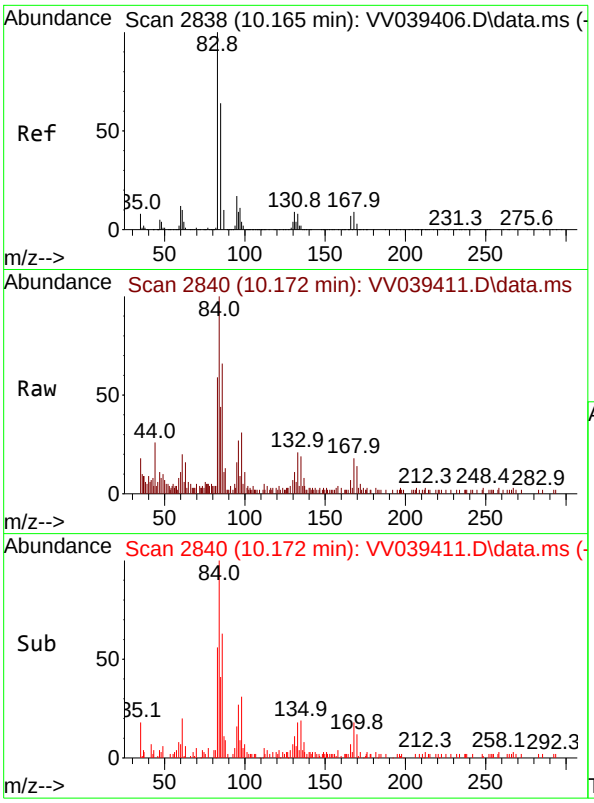


#55
Styrene
Concen: 0.140 ug/L
RT: 9.510 min Scan# 2634
Delta R.T. 0.023 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:104 Resp: 13219

Ion	Ratio	Lower	Upper
104	100		
78	48.8	30.6	56.8



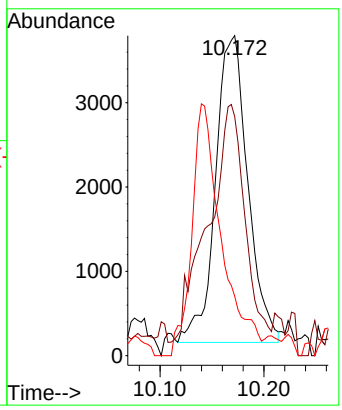


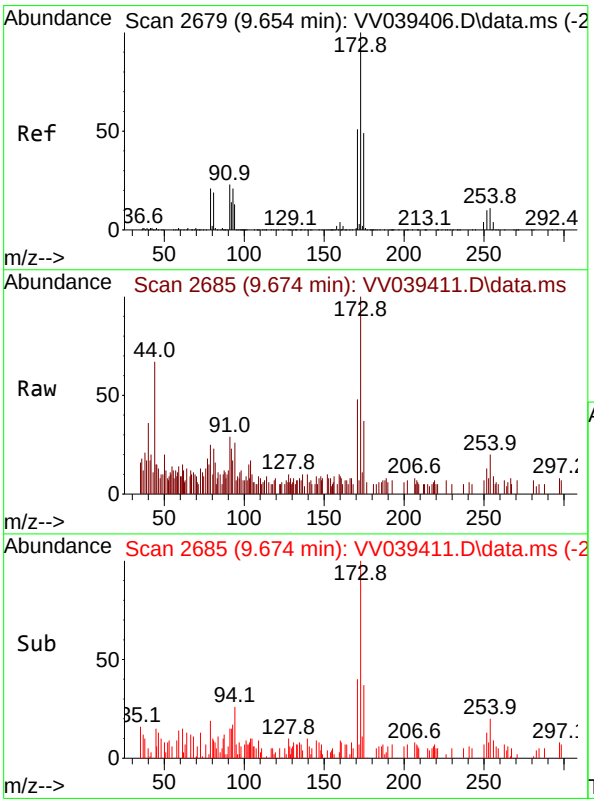
#57
1,1,2,2-Tetrachloroethane
Concen: 0.245 ug/L
RT: 10.172 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion: 83 Resp: 7863

Ion	Ratio	Lower	Upper
83	100		
85	74.7	45.3	84.1
131	18.6	7.8	11.8#

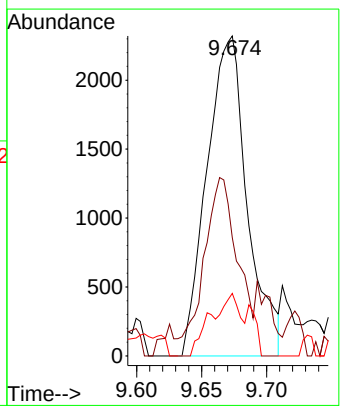


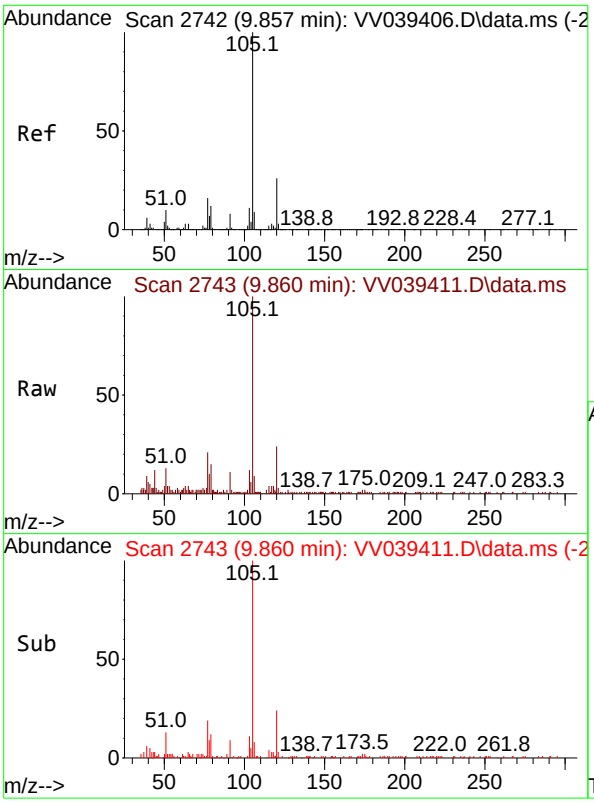


#59
Bromoform
Concen: 0.296 ug/L
RT: 9.674 min Scan# 2685
Delta R.T. 0.019 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:173 Resp: 5017

Ion	Ratio	Lower	Upper
173	100		
175	46.7	40.2	60.4
254	9.2	9.1	13.7



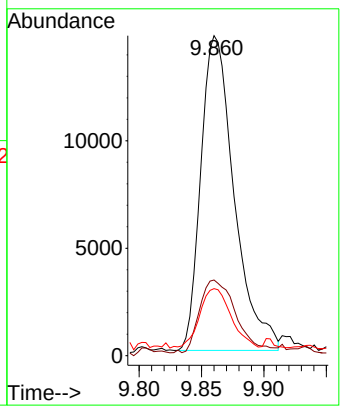


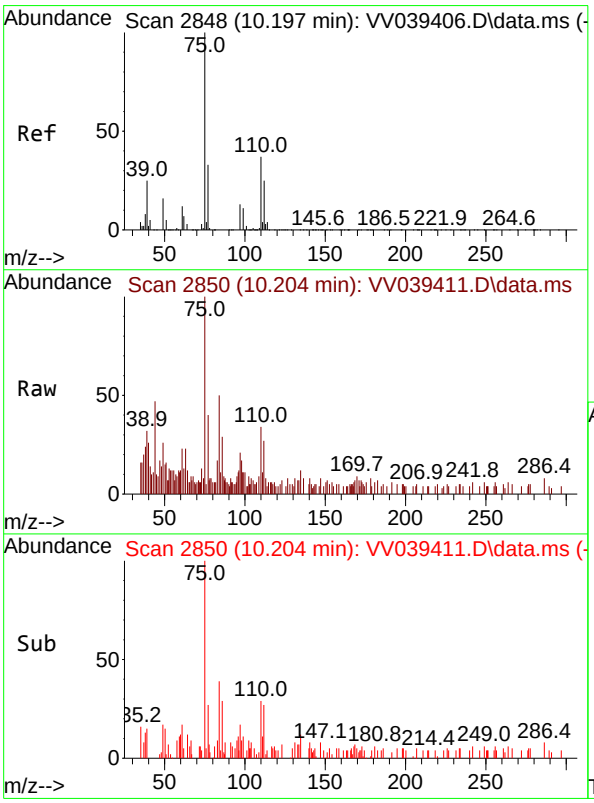
#60
Isopropylbenzene
Concen: 0.224 ug/L
RT: 9.860 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:105 Resp: 27271

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.4	32.2
77	17.2	12.8	19.2

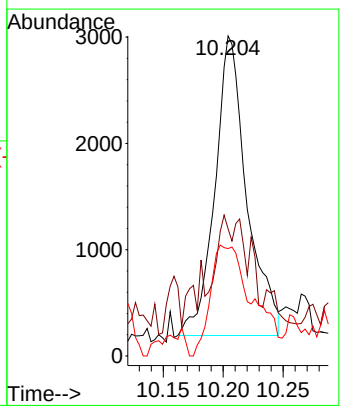


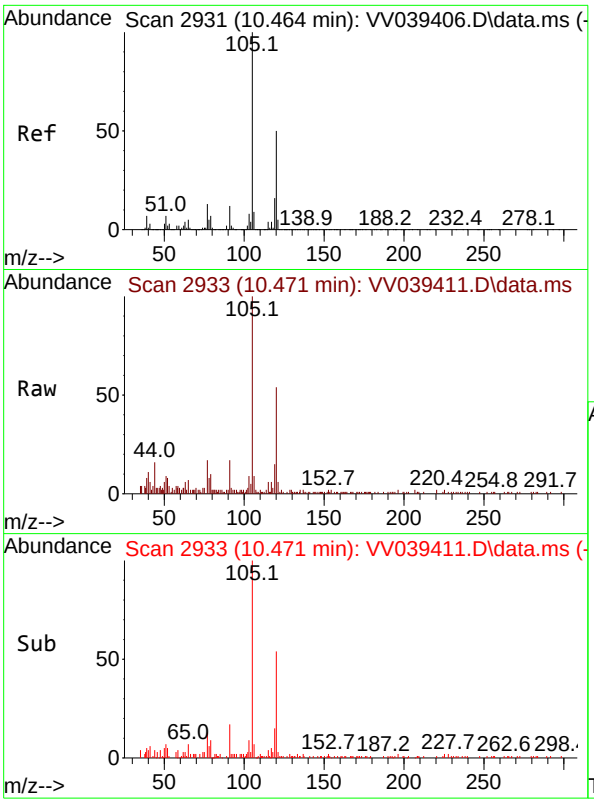


#61
1,2,3-Trichloropropane
Concen: 0.308 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 75 Resp: 5219

Ion	Ratio	Lower	Upper
75	100		
77	10.1	25.2	37.8#
110	49.0	30.8	46.2#



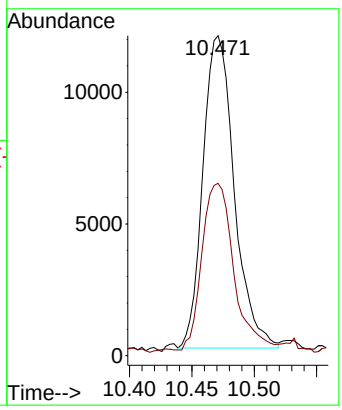


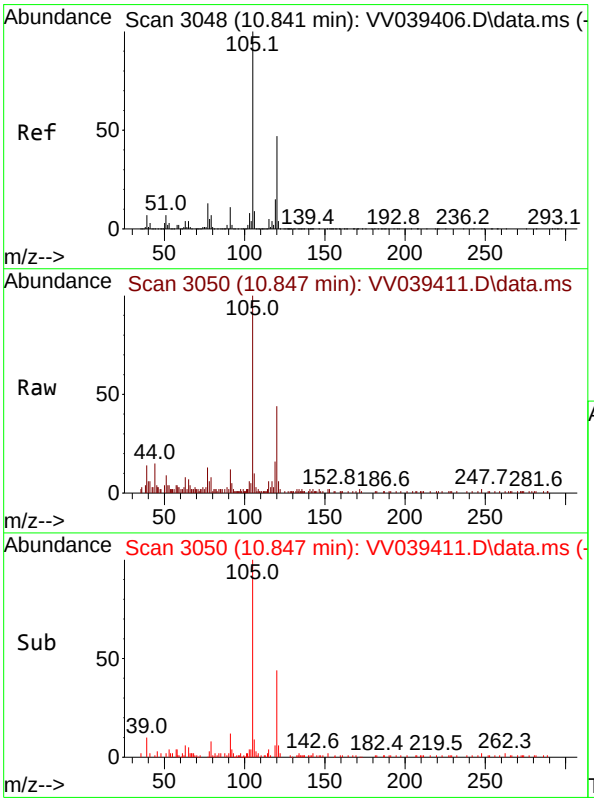
#62
1,3,5-Trimethylbenzene
Concen: 0.222 ug/L
RT: 10.471 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:105 Resp: 20739

Ion	Ratio	Lower	Upper
105	100		
120	54.4	39.6	59.4

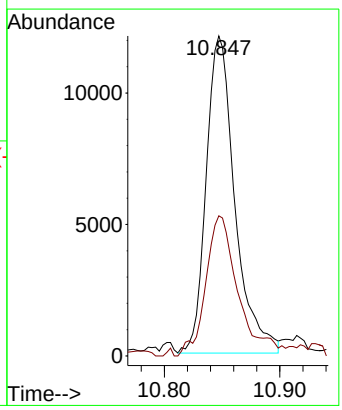


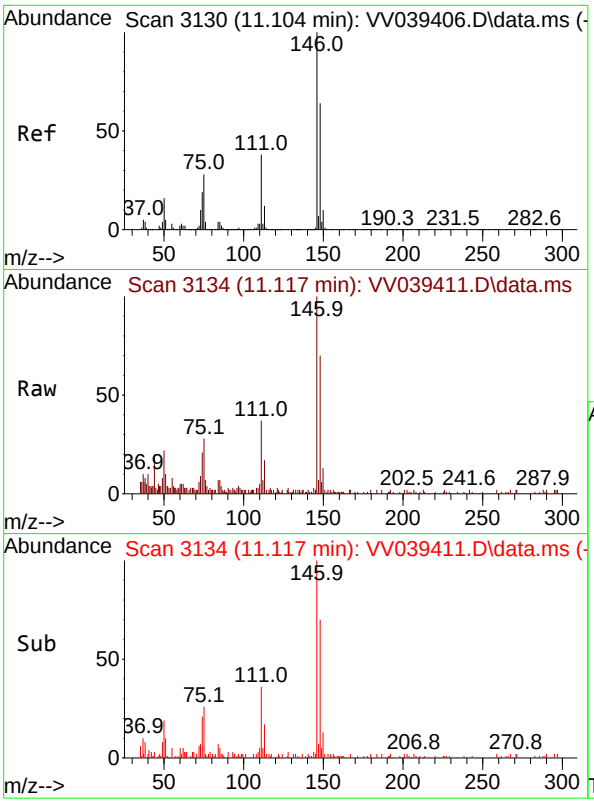


#63
1,2,4-Trimethylbenzene
Concen: 0.225 ug/L
RT: 10.847 min Scan# 3050
Delta R.T. 0.007 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:105 Resp: 20831

Ion	Ratio	Lower	Upper
105	100		
120	49.9	36.8	55.2



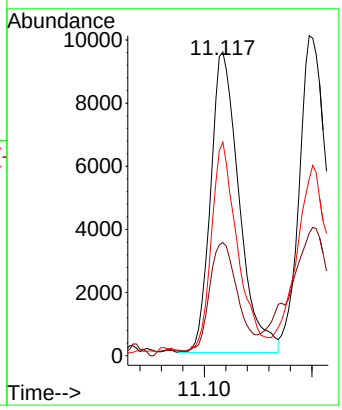


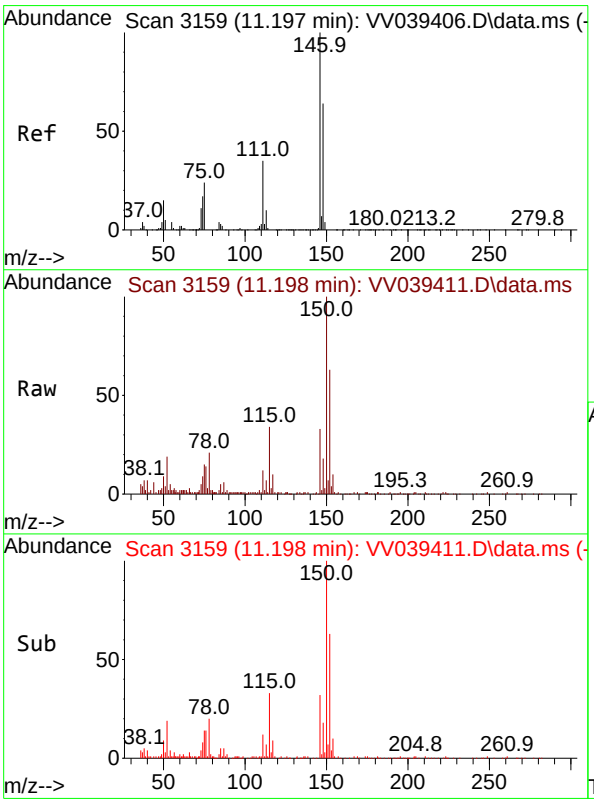
#64
1,3-Dichlorobenzene
Concen: 0.262 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:146 Resp: 17551

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.6	49.4
148	70.3	44.8	83.2

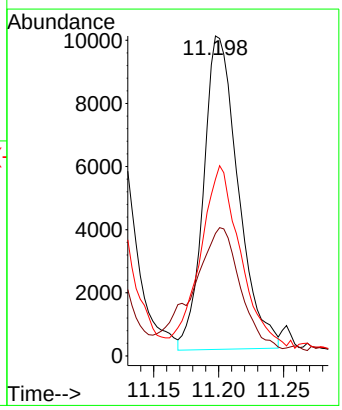


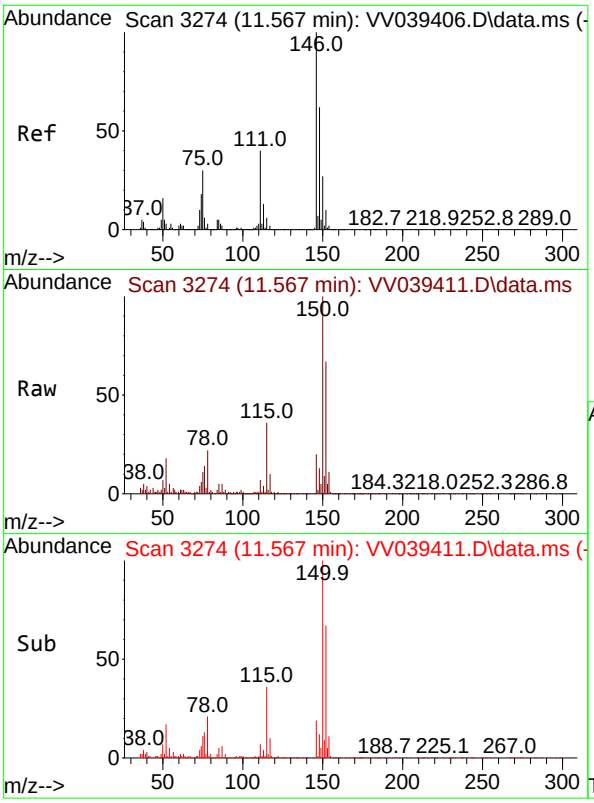


#65
1,4-Dichlorobenzene
Concen: 0.267 ug/L
RT: 11.198 min Scan# 3159
Delta R.T. 0.000 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:146 Resp: 18395

Ion	Ratio	Lower	Upper
146	100		
111	38.3	24.6	45.6
148	55.2	44.9	83.3



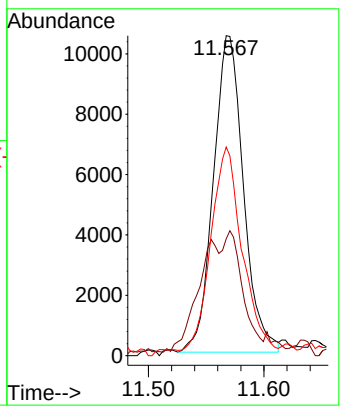


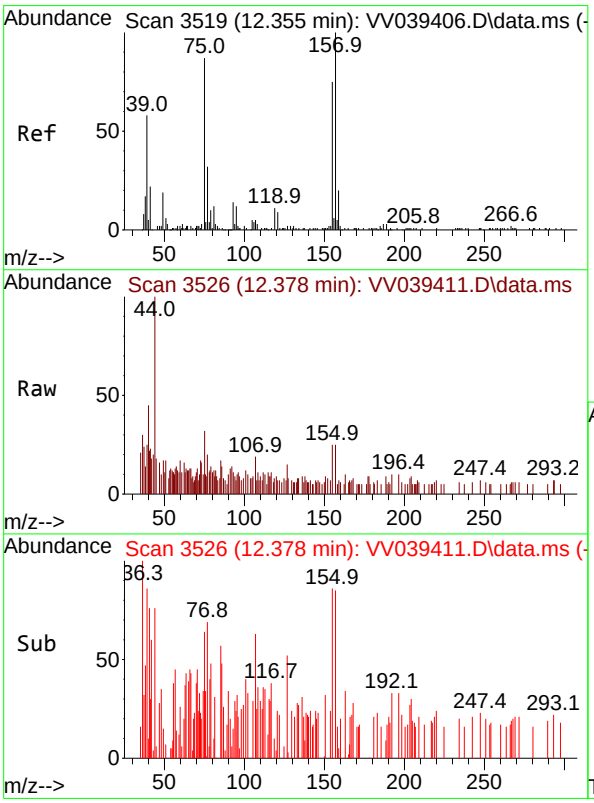
#67
1,2-Dichlorobenzene
Concen: 0.313 ug/L
RT: 11.567 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:146 Resp: 19002

Ion	Ratio	Lower	Upper
146	100		
111	36.5	31.7	47.5
148	65.2	49.8	74.6

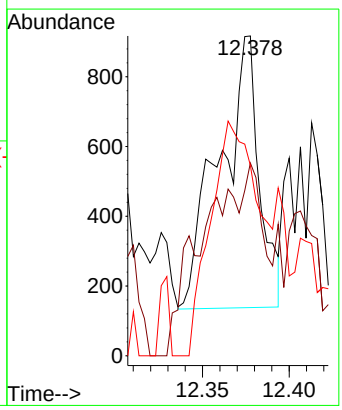


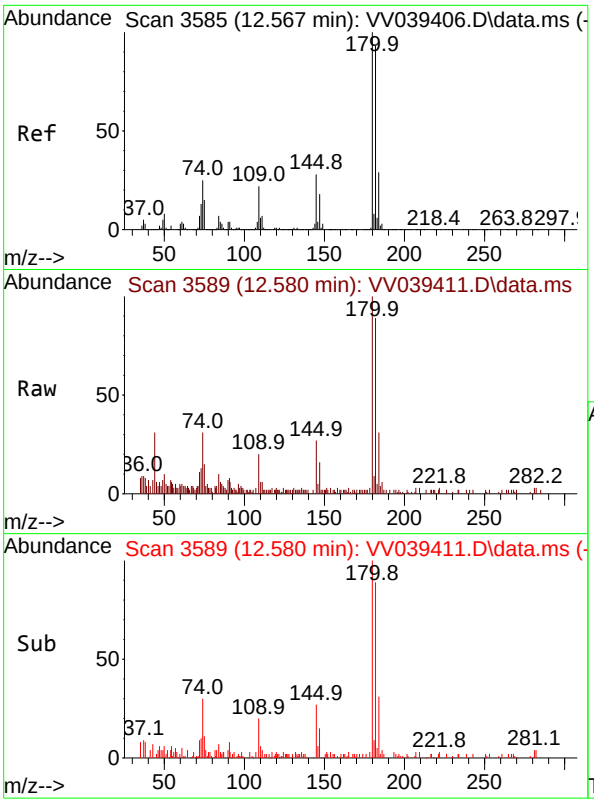


#68
1,2-Dibromo-3-chloropropane
Concen: 0.315 ug/L
RT: 12.378 min Scan# 3526
Delta R.T. 0.023 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion: 75 Resp: 1252

Ion	Ratio	Lower	Upper
75	100		
155	60.3	69.5	104.3#
157	59.5	92.0	138.0#



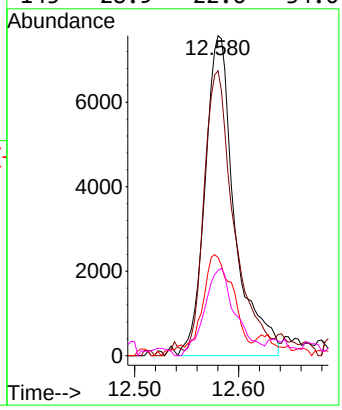


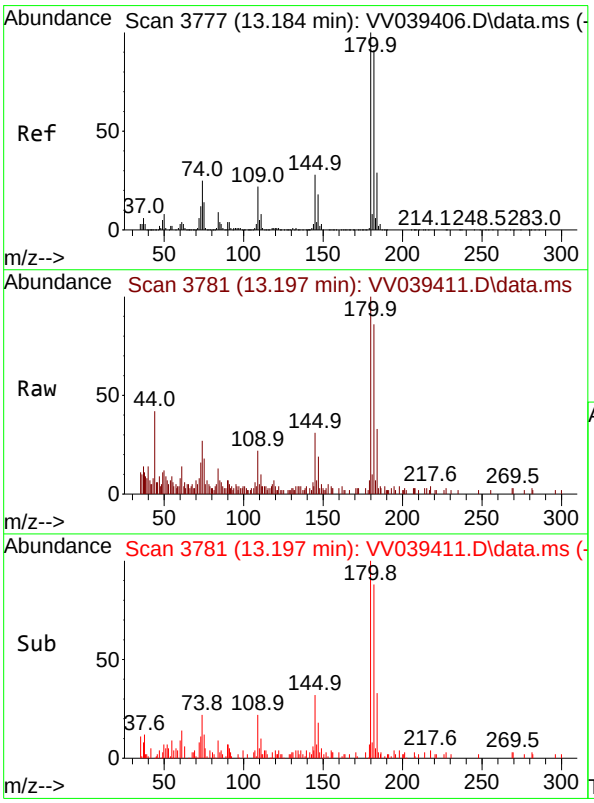
#69
1,3,5-Trichlorobenzene
Concen: 0.299 ug/L
RT: 12.580 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:180 Resp: 15063

Ion	Ratio	Lower	Upper
180	100		
182	85.9	76.9	115.3
184	34.0	24.3	36.5
145	28.9	22.6	34.0

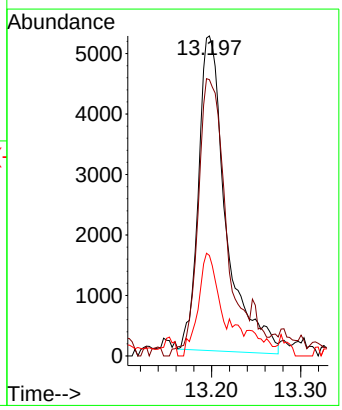


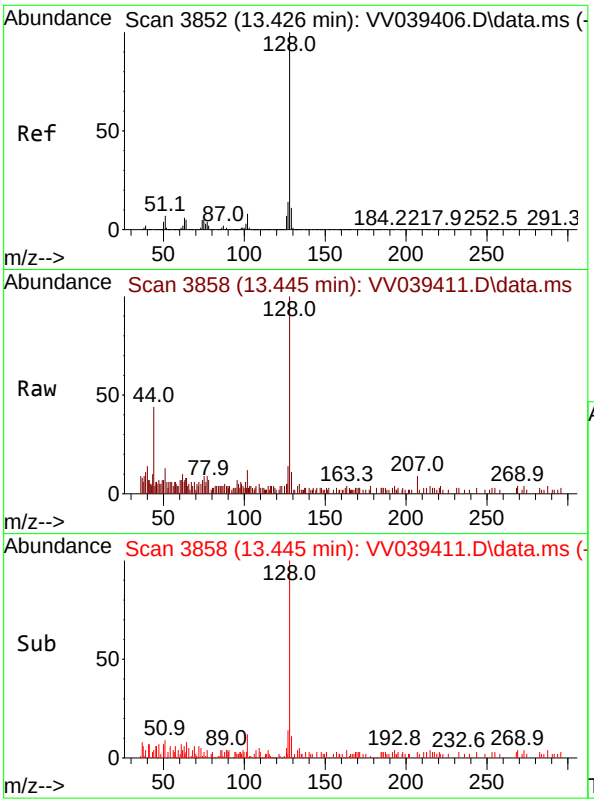


#70
1,2,4-trichlorobenzene
Concen: 0.290 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. 0.013 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:180 Resp: 11145

Ion	Ratio	Lower	Upper
180	100		
182	88.6	74.6	111.8
145	23.9	23.3	34.9



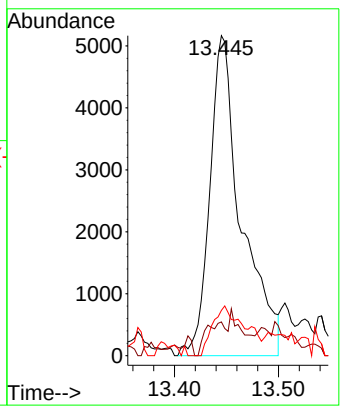


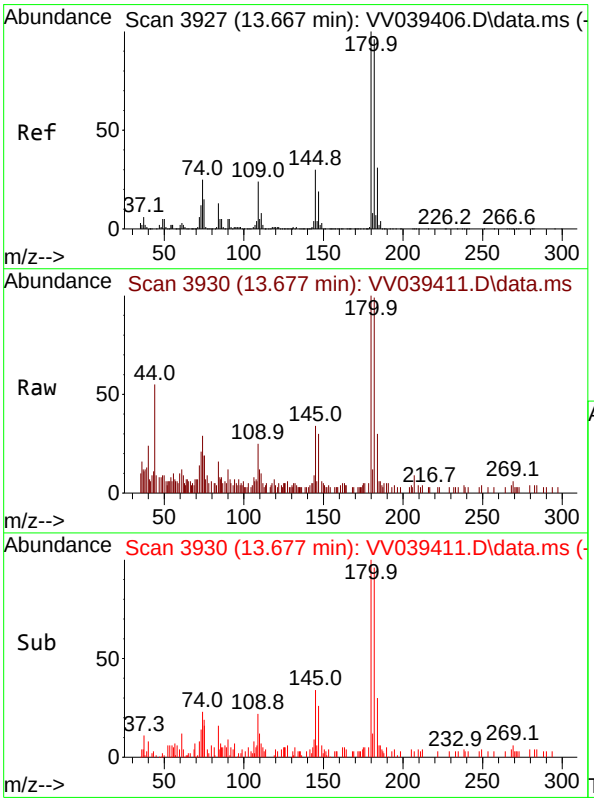
#71
Naphthalene
Concen: 0.230 ug/L
RT: 13.445 min Scan# 3
Delta R.T. 0.019 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-07

Tgt Ion:128 Resp: 10900

Ion	Ratio	Lower	Upper
128	100		
129	6.9	8.6	12.8#
127	15.9	11.3	16.9





#72
1,2,3-Trichlorobenzene
Concen: 0.241 ug/L
RT: 13.677 min Scan# 3930
Delta R.T. 0.010 min
Lab File: VV039411.D
Acq: 19 Nov 2025 13:56

Tgt Ion:180 Resp: 8276

Ion	Ratio	Lower	Upper
180	100		
182	109.1	75.4	113.0
145	34.0	24.6	36.8