Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112025\
Data File : VV039416.D
Acq On : 20 Nov 2025 10:19
Operator : SY/MD
Sample : Q3589-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Quant Time: Nov 21 03:09:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 21 03:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	279985	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	313568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.172	152	171477	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.294	65	193296	5.024	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 100.400%			
7) Chloroethane-d5	1.545	69	179870	5.338	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.800%			
11) 1,1-Dichloroethene-d2	2.072	65	93411	5.348	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.000%			
20) 2-Butanone-d5	3.786	46	302063	48.301	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.600%			
24) Chloroform-d	4.249	84	437801	5.238	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.800%			
26) 1,2-Dichloroethane-d4	4.940	65	193859	5.284	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	4.957	84	773856	5.263	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.200%			
36) 1,2-Dichloropropane-d6	5.982	67	248772	5.534	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.600%			
41) Toluene-d8	7.236	98	629506	4.666	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.400%			
43) trans-1,3-Dichloroprop...	7.551	79	78272	4.879	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.600%			
46) 2-Hexanone-d5	8.011	63	221132	45.817	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.640%			
56) 1,1,2,2-Tetrachloroeth...	10.143	84	158063	5.243	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.800%			
66) 1,2-Dichlorobenzene-d4	11.548	152	212579	5.859	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 117.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	8610	0.285	ug/L #	84
3) Chloromethane	1.230	50	6248	0.280	ug/L	93
6) Bromomethane	1.500	94	5422	0.362	ug/L	95
8) Chloroethane	1.561	64	8940	0.469	ug/L	86
9) Trichlorofluoromethane	1.728	101	16382	0.323	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.082	101	12155	0.365	ug/L	85
12) 1,1-Dichloroethene	2.082	96	9554	0.401	ug/L #	1
14) Carbon disulfide	2.256	76	12734	0.322	ug/L	99
15) Methyl Acetate	2.400	43	3580	0.347	ug/L #	89
16) Methylene chloride	2.461	84	14108	0.409	ug/L	92
17) Methyl tert-butyl Ether	2.715	73	15996	0.279	ug/L #	89
18) trans-1,2-Dichloroethene	2.712	96	7054	0.279	ug/L	93
19) 1,1-Dichloroethane	3.127	63	16307	0.258	ug/L	93
22) cis-1,2-Dichloroethene	3.828	96	9434	0.306	ug/L	86
23) Bromochloromethane	4.166	128	2645	0.189	ug/L	86
25) Chloroform	4.285	83	24097	0.349	ug/L	94
29) 1,1,1-Trichloroethane	4.519	97	18907	0.324	ug/L #	87
30) Cyclohexane	4.577	56	3326	0.100	ug/L #	1
31) Carbon tetrachloride	4.735	117	16768	0.326	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112025\
Data File : VV039416.D
Acq On : 20 Nov 2025 10:19
Operator : SY/MD
Sample : Q3589-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Quant Time: Nov 21 03:09:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 21 03:08:38 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
33) Benzene	5.021	78	31263	0.271	ug/L		100
34) Trichloroethene	5.847	95	9278	0.294	ug/L		84
35) Methylcyclohexane	5.979	83	59350	1.673	ug/L	#	19
37) 1,2-Dichloropropane	6.101	63	8397	0.246	ug/L	#	88
38) Bromodichloromethane	6.436	83	16497	0.348	ug/L		92
39) cis-1,3-Dichloropropene	6.966	75	12390	0.286	ug/L		100
40) 4-Methyl-2-pentanone	7.162	43	29934	1.973	ug/L	#	89
42) Toluene	7.320	91	33490	0.272	ug/L		97
44) trans-1,3-Dichloropropene	7.593	75	9535	0.247	ug/L		85
45) 1,1,2-Trichloroethane	7.776	97	6378	0.255	ug/L		94
47) Tetrachloroethene	7.902	164	9021	0.318	ug/L		94
48) 2-Hexanone	8.079	43	30449	2.703	ug/L	#	94
49) Dibromochloromethane	8.172	129	10140	0.320	ug/L		95
50) 1,2-Dibromoethane	8.288	107	5922	0.282	ug/L	#	99
51) Chlorobenzene	8.808	112	25136	0.283	ug/L		94
52) Ethylbenzene	8.947	91	34016	0.255	ug/L		100
53) m,p-Xylene	9.075	106	10989	0.214	ug/L		95
54) o-Xylene	9.474	106	10873	0.220	ug/L		93
55) Styrene	9.503	104	17949	0.205	ug/L		87
57) 1,1,2,2-Tetrachloroethane	10.165	83	9850	0.330	ug/L	#	96
59) Bromoform	9.661	173	5370	0.349	ug/L	#	94
60) Isopropylbenzene	9.860	105	30185	0.274	ug/L		97
61) 1,2,3-Trichloropropane	10.204	75	4143	0.270	ug/L	#	63
62) 1,3,5-Trimethylbenzene	10.468	105	21516	0.254	ug/L		93
63) 1,2,4-Trimethylbenzene	10.847	105	21504	0.256	ug/L		88
64) 1,3-Dichlorobenzene	11.117	146	18092	0.299	ug/L		92
65) 1,4-Dichlorobenzene	11.201	146	18490	0.296	ug/L		94
67) 1,2-Dichlorobenzene	11.570	146	18879	0.343	ug/L		96
69) 1,3,5-Trichlorobenzene	12.577	180	13878	0.304	ug/L		95
70) 1,2,4-trichlorobenzene	13.201	180	9791	0.281	ug/L		86
71) Naphthalene	13.442	128	10647	0.248	ug/L	#	93
72) 1,2,3-Trichlorobenzene	13.676	180	8965	0.288	ug/L	#	92

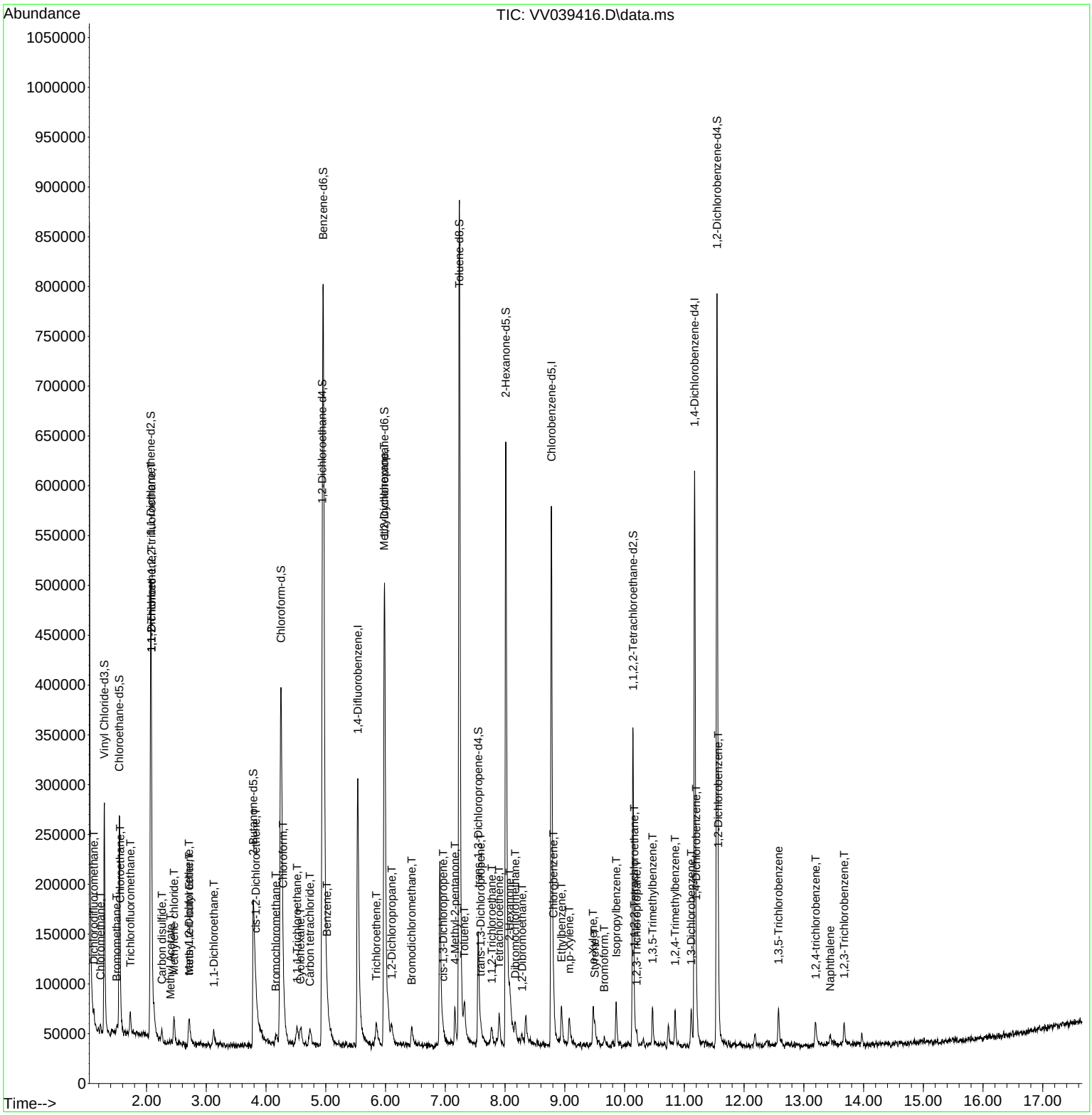
(#) = qualifier out of range (m) = manual integration (+) = signals summed

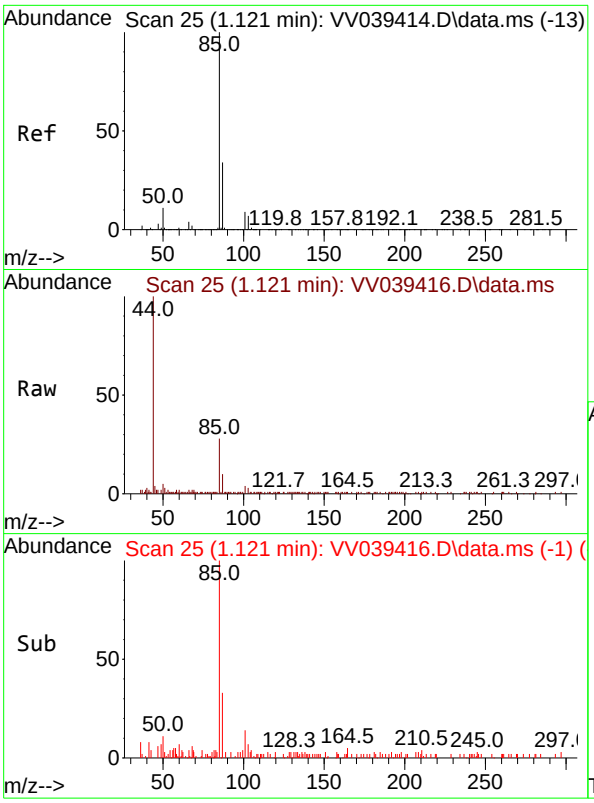
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112025\
Data File : VV039416.D
Acq On : 20 Nov 2025 10:19
Operator : SY/MD
Sample : Q3589-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Quant Time: Nov 21 03:09:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 21 03:08:38 2025
Response via : Initial Calibration



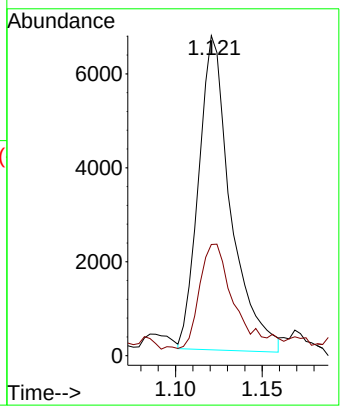


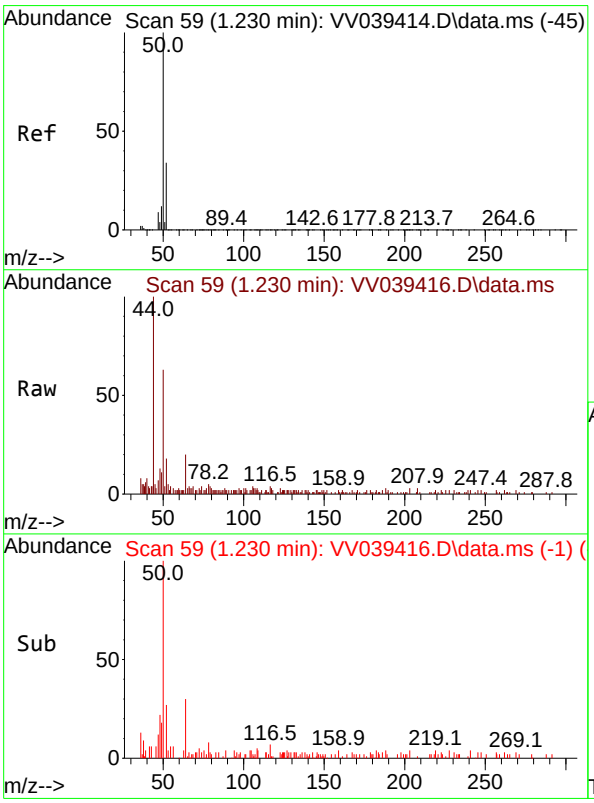
#2
Dichlorodifluoromethane
Concen: 0.285 ug/L
RT: 1.121 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 85 Resp: 8610

Ion	Ratio	Lower	Upper
85	100		
87	41.2	25.8	38.8#

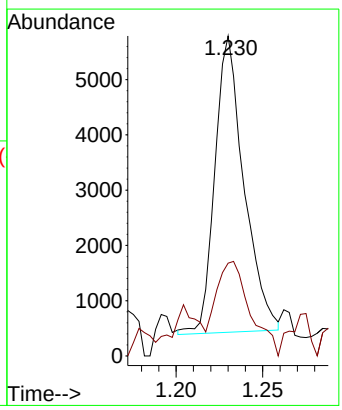


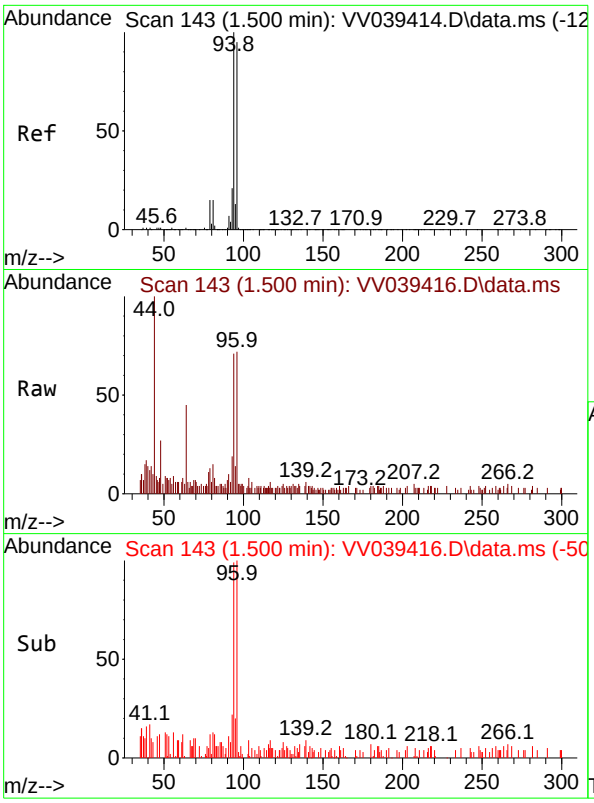


#3
Chloromethane
Concen: 0.280 ug/L
RT: 1.230 min Scan# 59
Delta R.T. -0.000 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 50 Resp: 6248

Ion	Ratio	Lower	Upper
50	100		
52	29.0	23.2	43.2



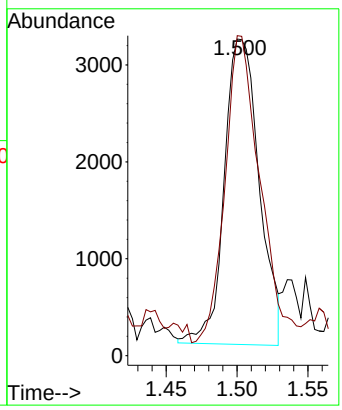


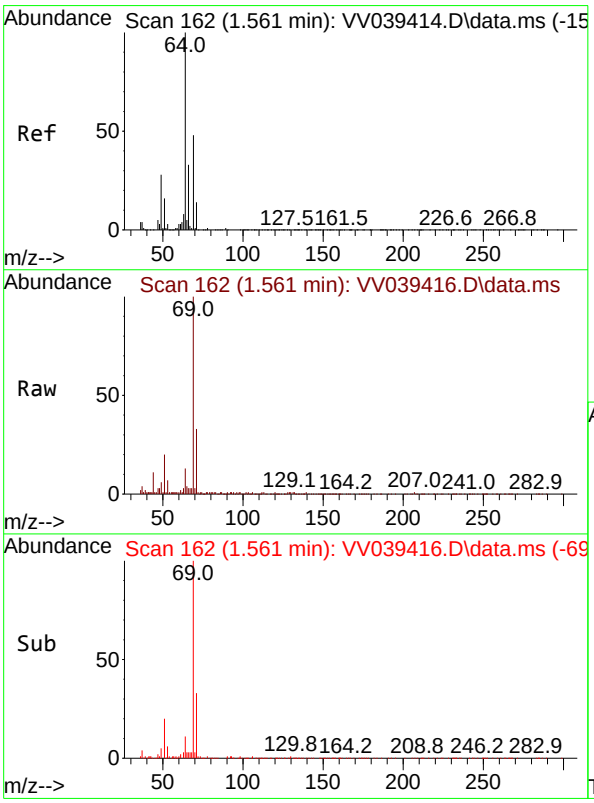
#6
Bromomethane
Concen: 0.362 ug/L
RT: 1.500 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 94 Resp: 5422

Ion	Ratio	Lower	Upper
94	100		
96	101.0	67.2	124.8

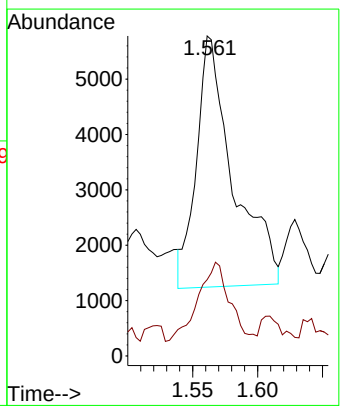


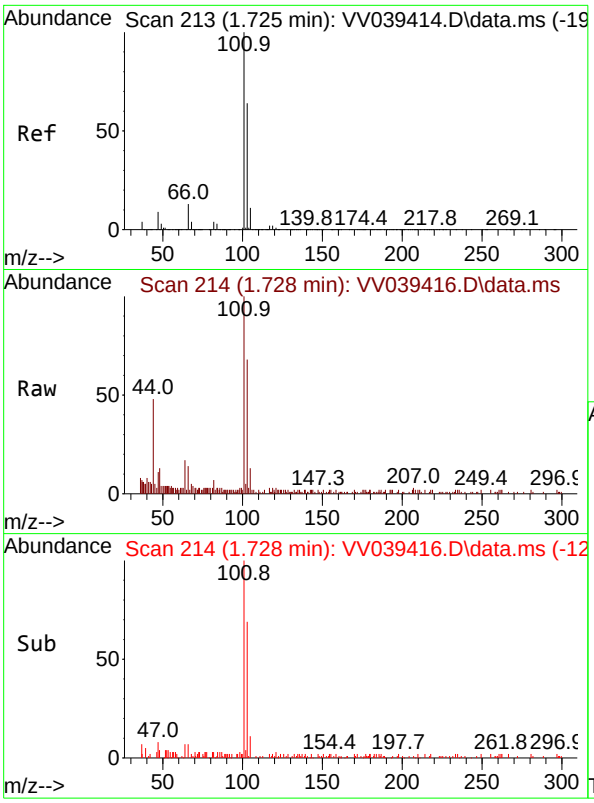


#8
Chloroethane
Concen: 0.469 ug/L
RT: 1.561 min Scan# 162
Delta R.T. -0.000 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 64 Resp: 8940

Ion	Ratio	Lower	Upper
64	100		
66	23.9	22.0	41.0



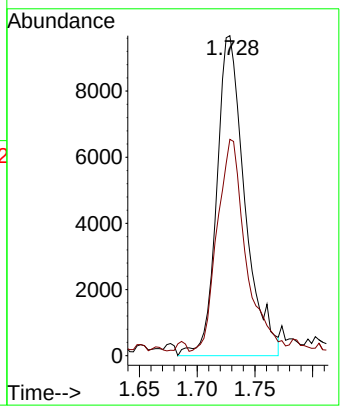


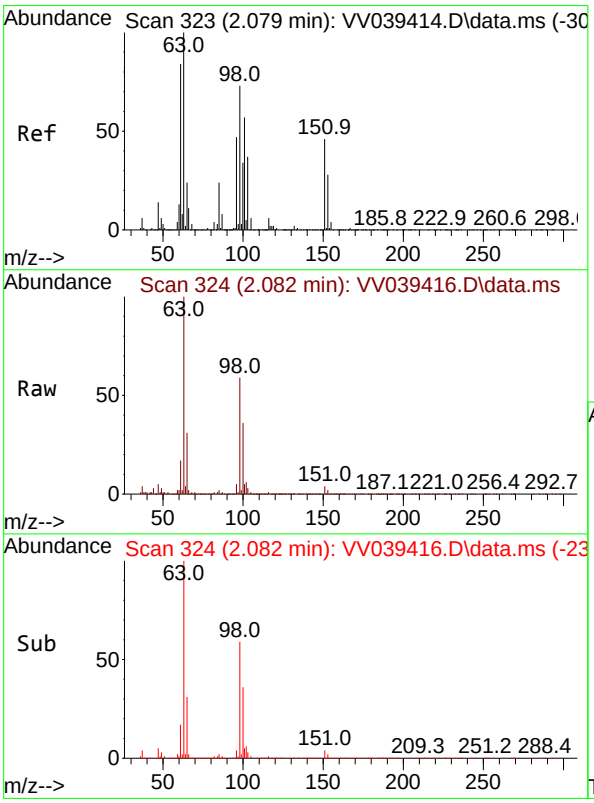
#9
Trichlorofluoromethane
Concen: 0.323 ug/L
RT: 1.728 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:101 Resp: 16382

Ion	Ratio	Lower	Upper
101	100		
103	66.4	51.4	77.2

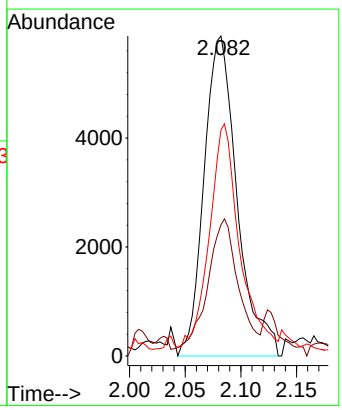


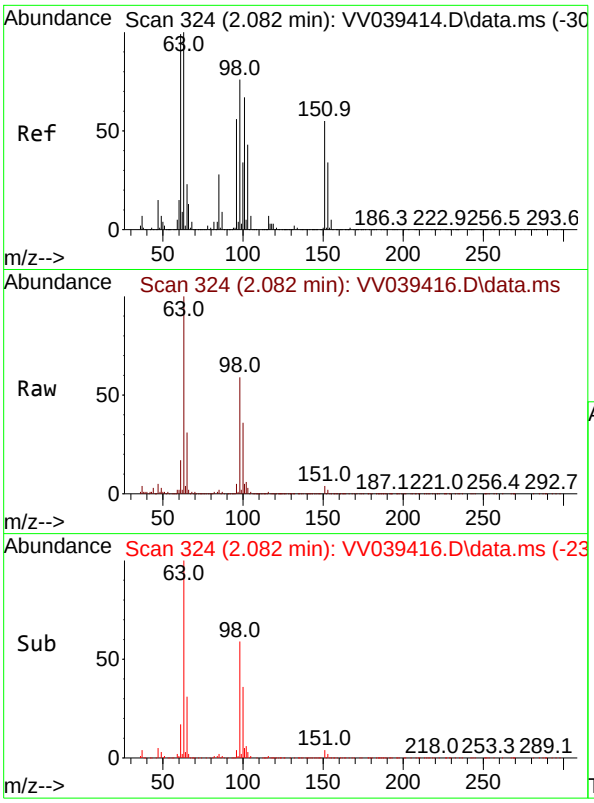


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.365 ug/L
RT: 2.082 min Scan# 324
Delta R.T. 0.003 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:101 Resp: 12155

Ion	Ratio	Lower	Upper
101	100		
85	36.5	34.0	51.0
151	62.4	62.3	93.5



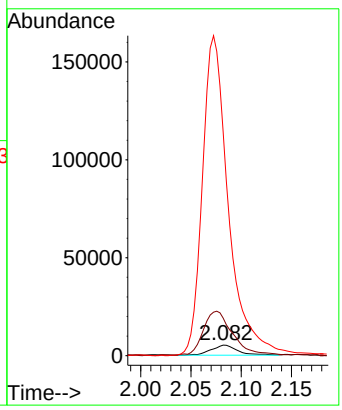


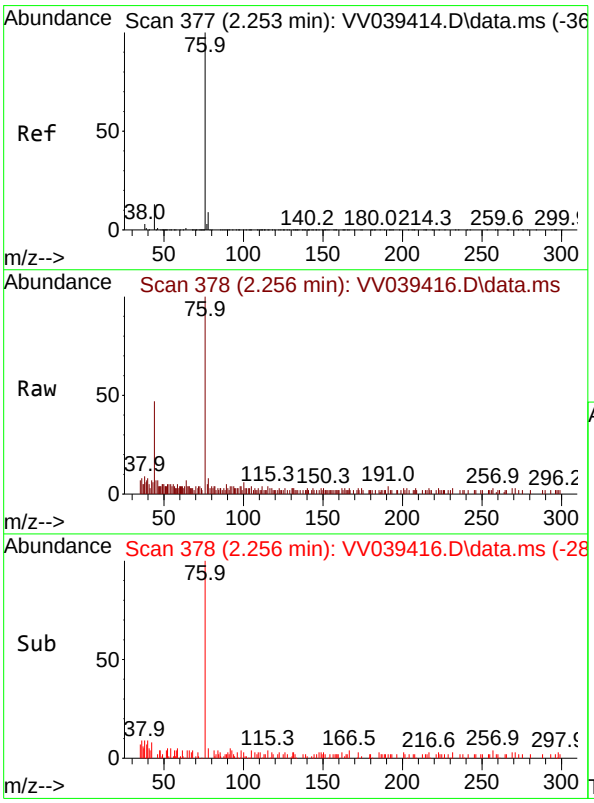
#12
1,1-Dichloroethene
Concen: 0.401 ug/L
RT: 2.082 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 96 Resp: 9554

Ion	Ratio	Lower	Upper
96	100		
61	357.5	127.7	237.1#
63	2123.4	132.6	246.2#

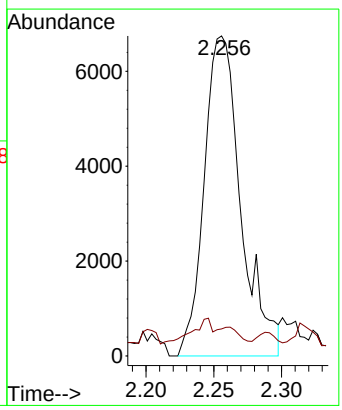


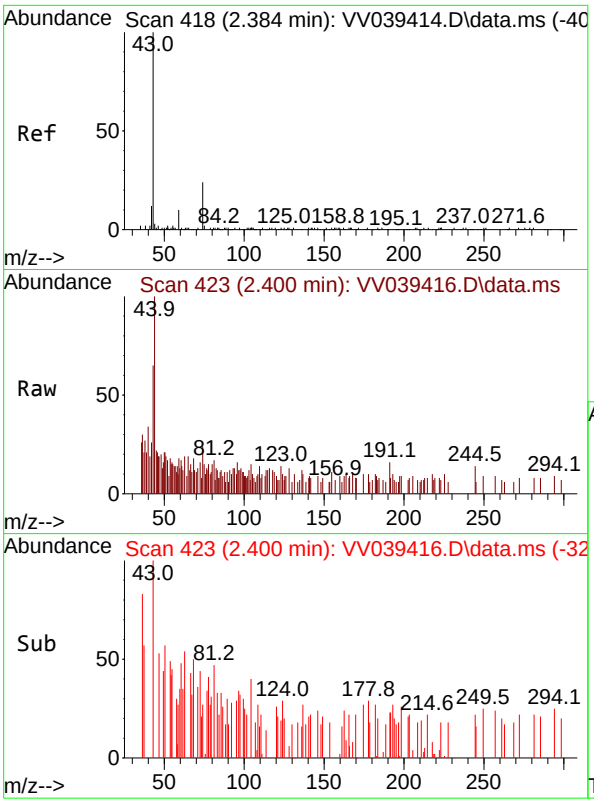


#14
Carbon disulfide
Concen: 0.322 ug/L
RT: 2.256 min Scan# 378
Delta R.T. 0.003 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 76 Resp: 12734

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.1	10.7



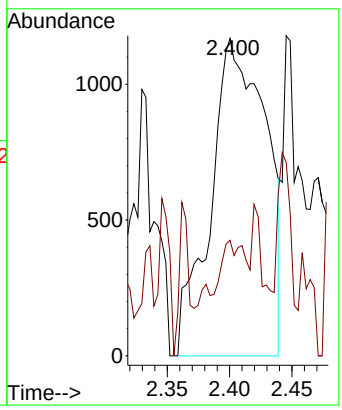


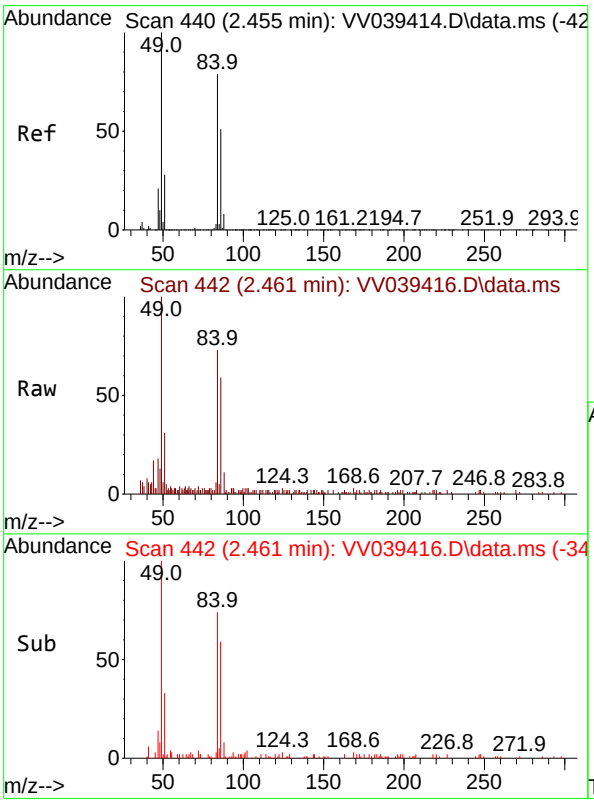
#15
Methyl Acetate
Concen: 0.347 ug/L
RT: 2.400 min Scan# 4
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 43 Resp: 3580

Ion	Ratio	Lower	Upper
43	100		
74	13.3	14.5	21.7#

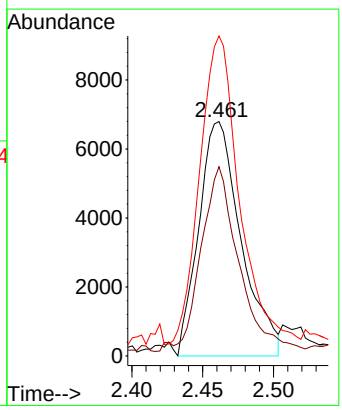


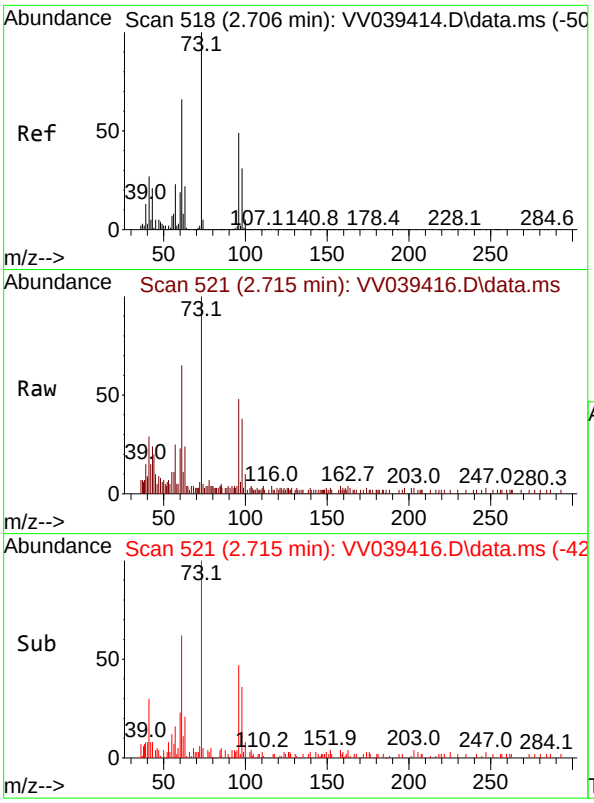


#16
Methylene chloride
Concen: 0.409 ug/L
RT: 2.461 min Scan# 442
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 84 Resp: 14108

Ion	Ratio	Lower	Upper
84	100		
86	80.7	46.8	87.0
49	136.5	93.0	172.8



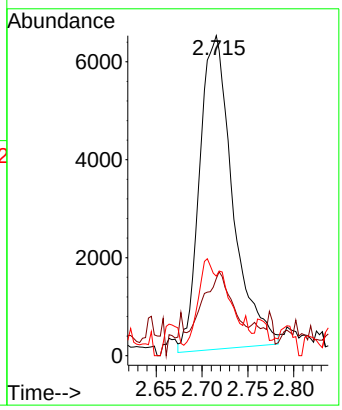


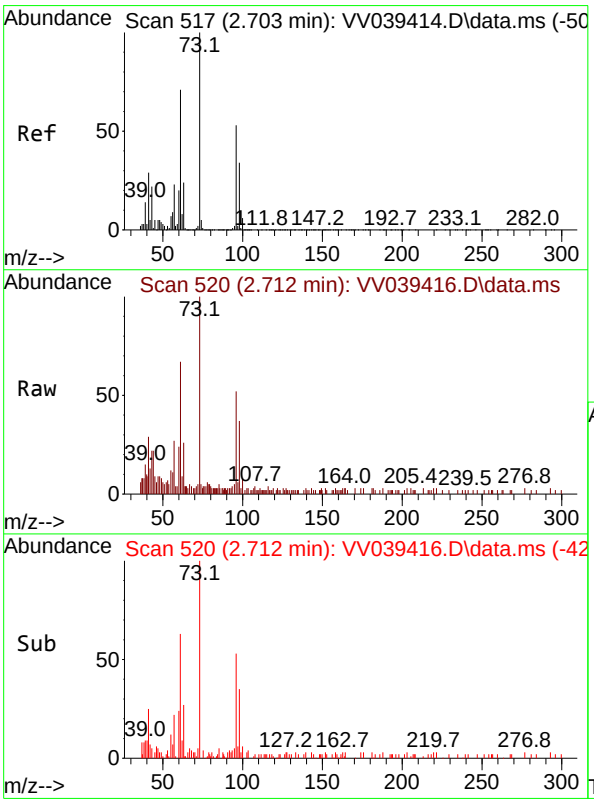
#17
Methyl tert-butyl Ether
Concen: 0.279 ug/L
RT: 2.715 min Scan# 5
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 73 Resp: 15996

Ion	Ratio	Lower	Upper
73	100		
43	20.7	17.4	26.2
57	13.9	18.8	28.2#

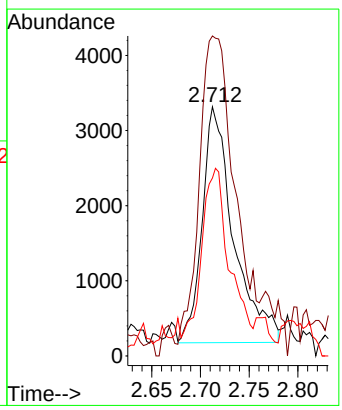


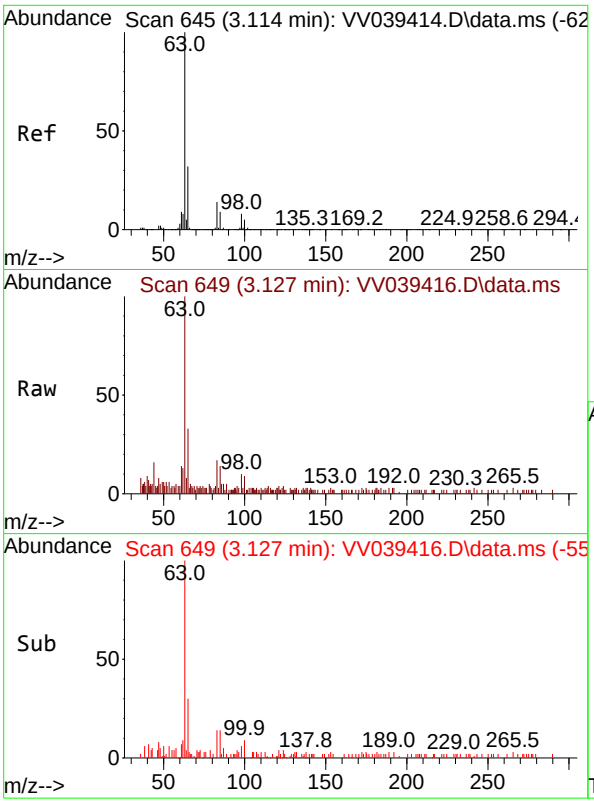


#18
trans-1,2-Dichloroethene
Concen: 0.279 ug/L
RT: 2.712 min Scan# 520
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 96 Resp: 7054

Ion	Ratio	Lower	Upper
96	100		
61	128.5	94.7	175.9
98	71.5	44.2	82.0



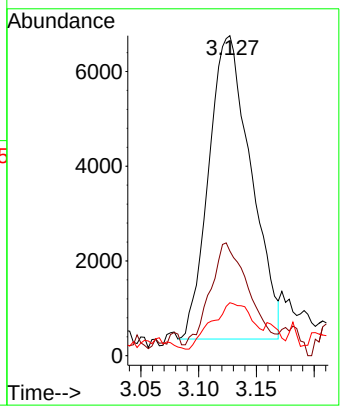


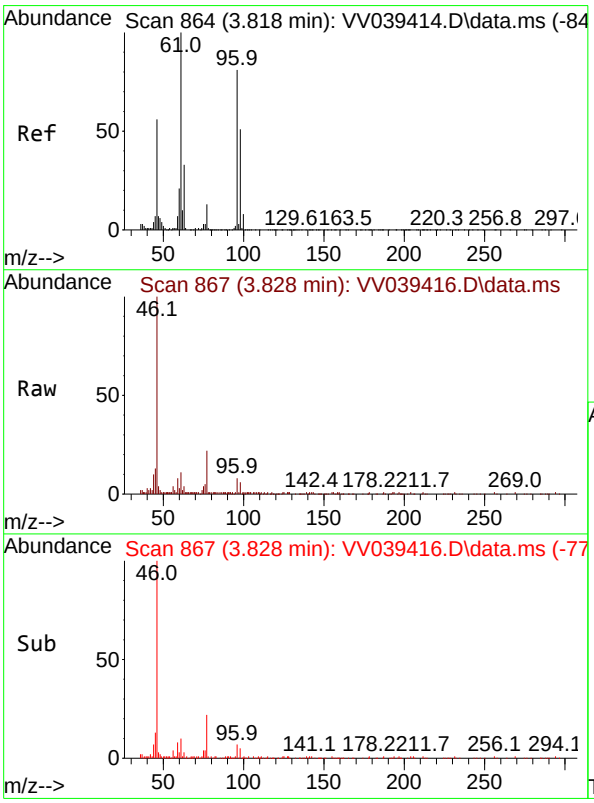
#19
1,1-Dichloroethane
Concen: 0.258 ug/L
RT: 3.127 min Scan# 64
Delta R.T. 0.013 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 63 Resp: 16307

Ion	Ratio	Lower	Upper
63	100		
65	36.2	22.9	42.5
83	16.5	9.2	17.2

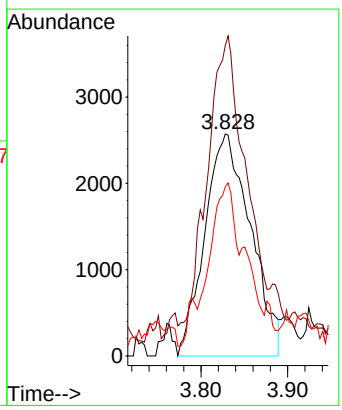


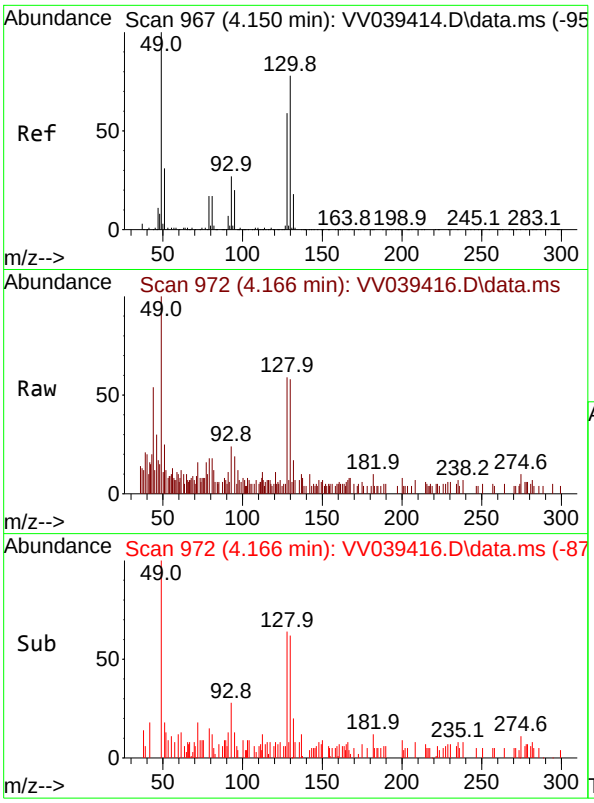


#22
cis-1,2-Dichloroethene
Concen: 0.306 ug/L
RT: 3.828 min Scan# 867
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 96 Resp: 9434

Ion	Ratio	Lower	Upper
96	100		
61	139.8	87.1	161.7
98	76.1	44.7	83.1



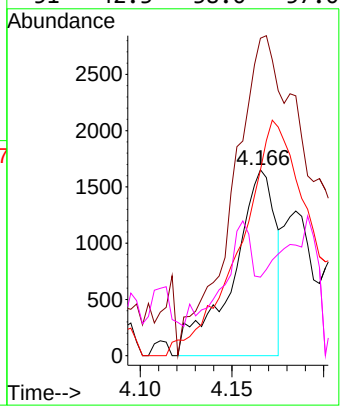


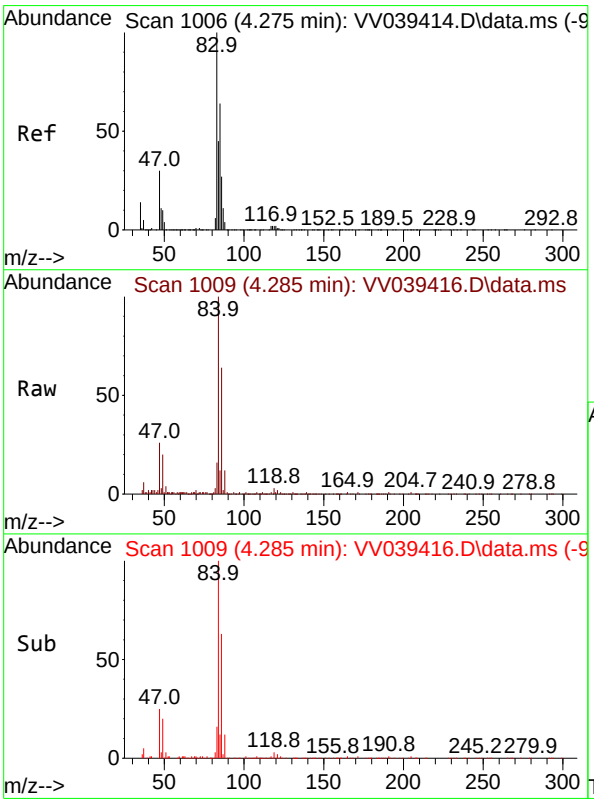
#23
Bromochloromethane
Concen: 0.189 ug/L
RT: 4.166 min Scan# 9
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:128 Resp: 2645

Ion	Ratio	Lower	Upper
128	100		
49	170.7	110.7	205.5
130	99.8	88.2	163.8
51	42.3	38.0	57.0

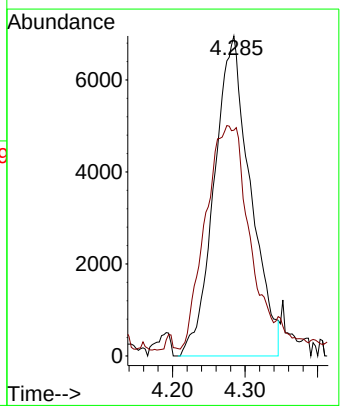


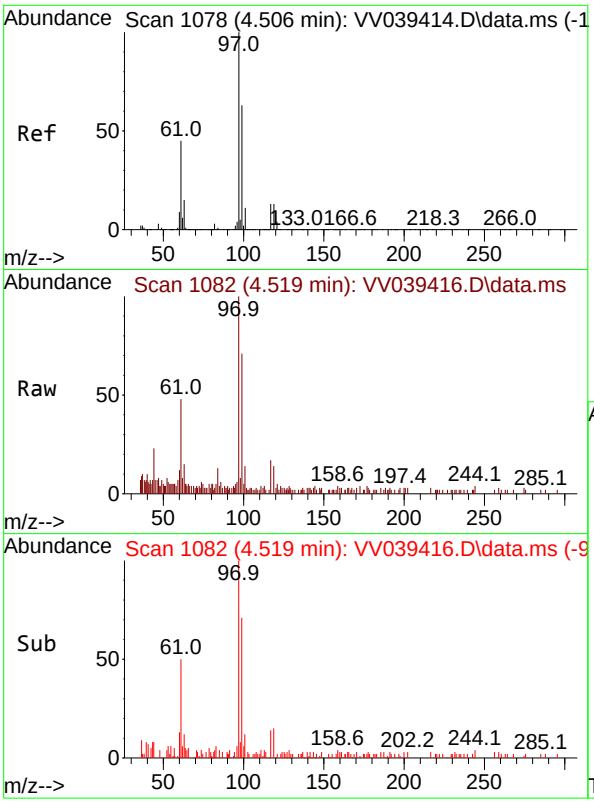


#25
Chloroform
Concen: 0.349 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 83 Resp: 24097

Ion	Ratio	Lower	Upper
83	100		
85	70.6	46.2	85.8



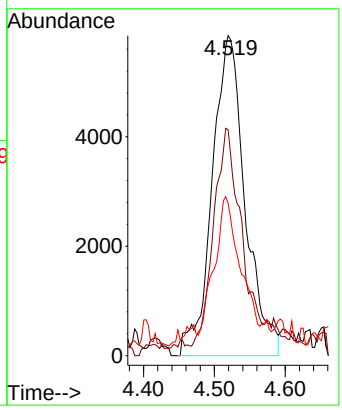


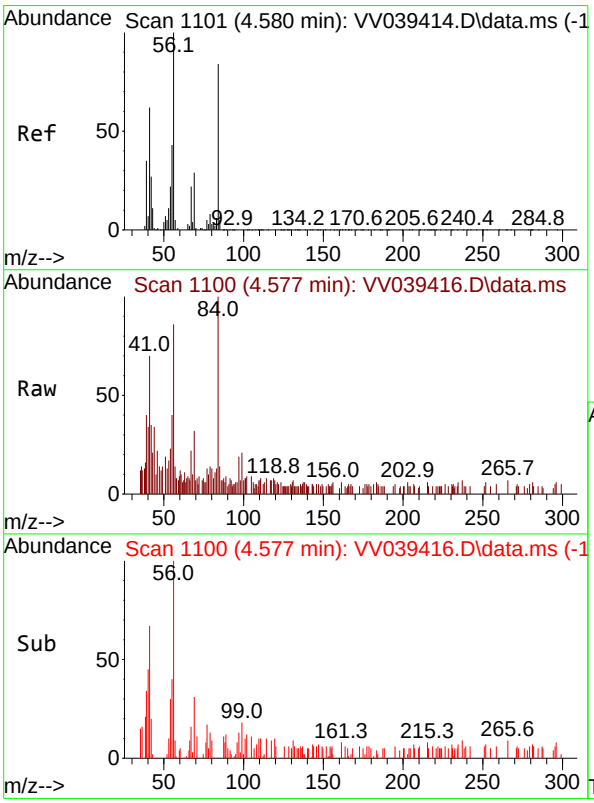
#29
1,1,1-Trichloroethane
Concen: 0.324 ug/L
RT: 4.519 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 97 Resp: 18907

Ion	Ratio	Lower	Upper
97	100		
99	55.9	51.1	76.7
61	34.1	36.6	55.0#

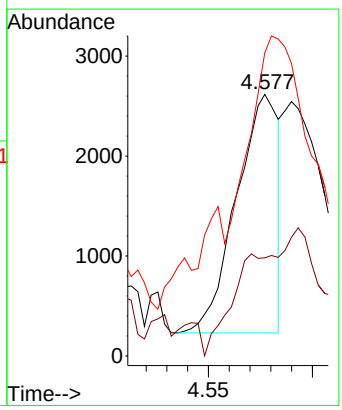


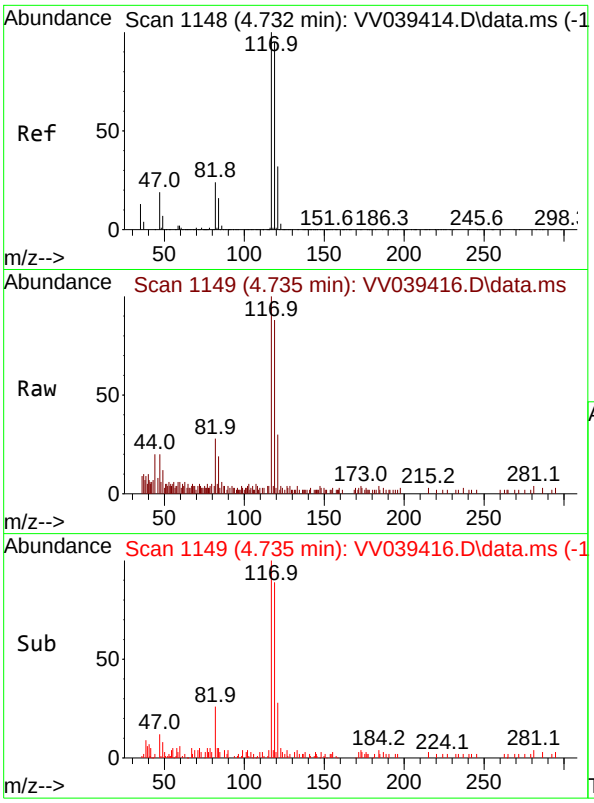


#30
Cyclohexane
Concen: 0.100 ug/L
RT: 4.577 min Scan# 1100
Delta R.T. -0.003 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 56 Resp: 3326

Ion	Ratio	Lower	Upper
56	100		
69	35.1	23.7	35.5
84	241.7	72.6	109.0#



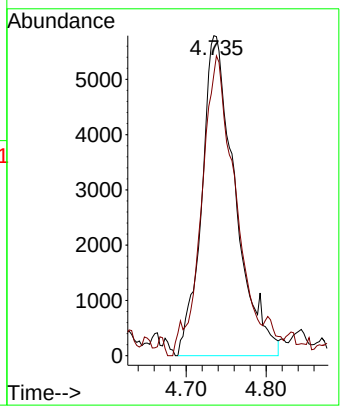


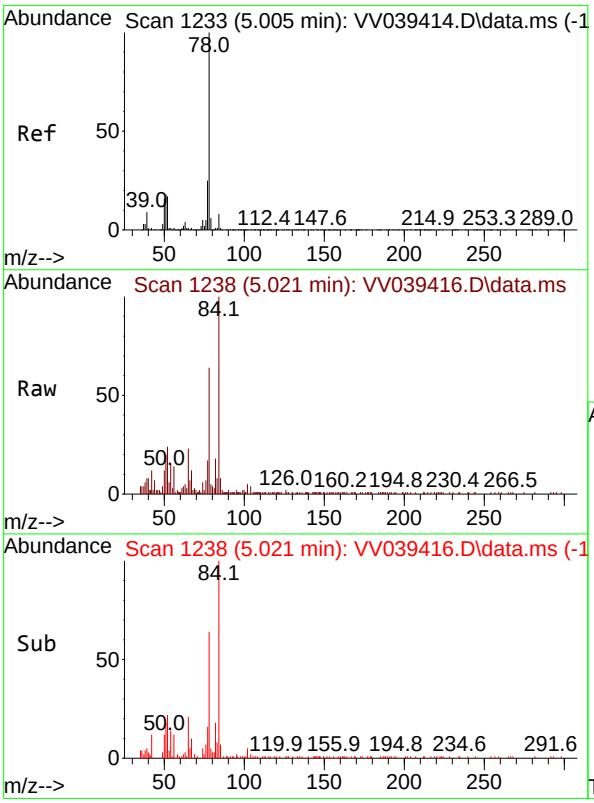
#31
Carbon tetrachloride
Concen: 0.326 ug/L
RT: 4.735 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:117 Resp: 16768

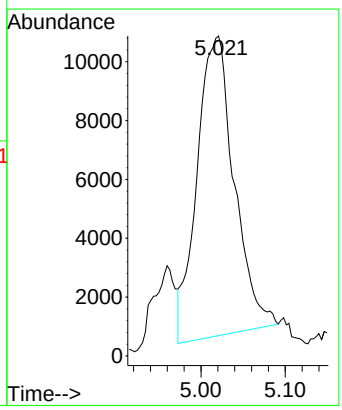
Ion	Ratio	Lower	Upper
117	100		
119	86.5	75.4	113.2

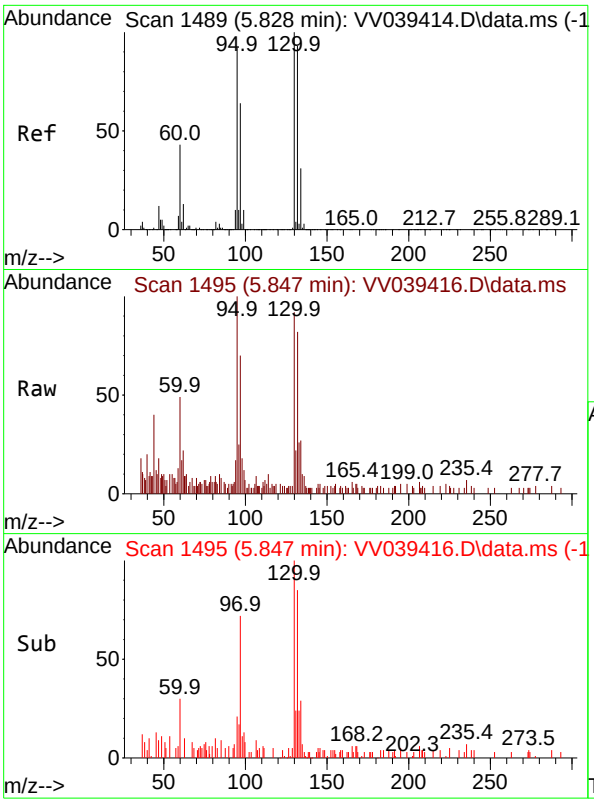




#33
Benzene
Concen: 0.271 ug/L
RT: 5.021 min Scan# 1238
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 78 Resp: 31263



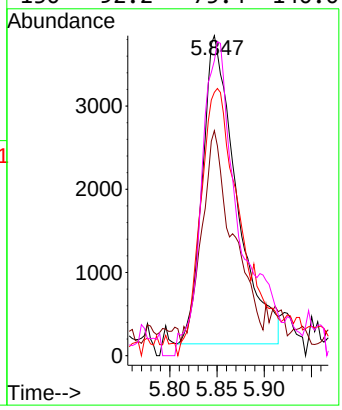


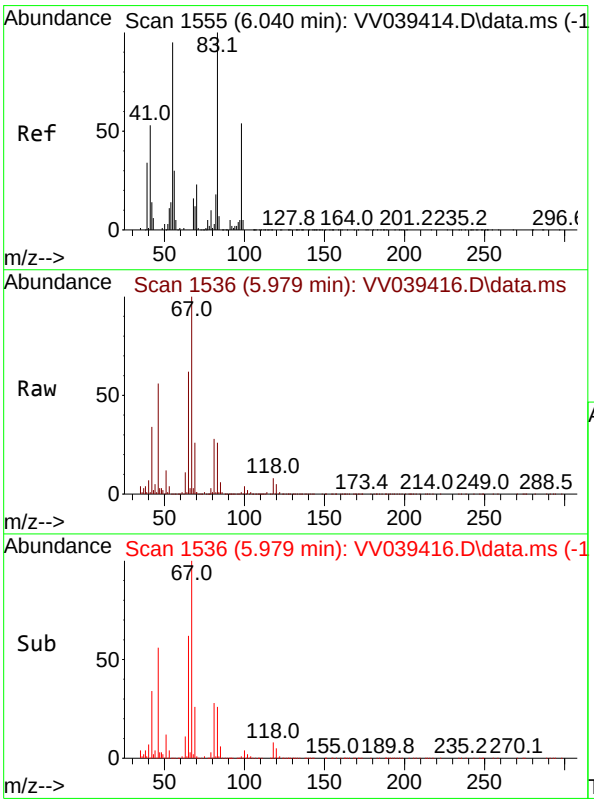
#34
Trichloroethene
Concen: 0.294 ug/L
RT: 5.847 min Scan# 14
Delta R.T. 0.019 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 95 Resp: 9278

Ion	Ratio	Lower	Upper
95	100		
97	70.3	42.7	79.3
132	82.3	72.0	133.6
130	92.2	75.4	140.0

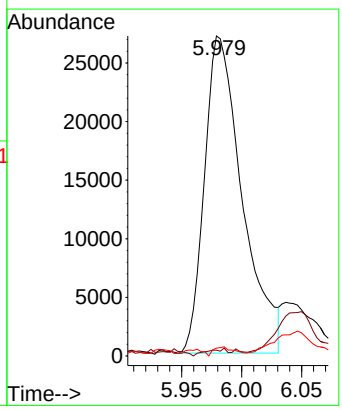


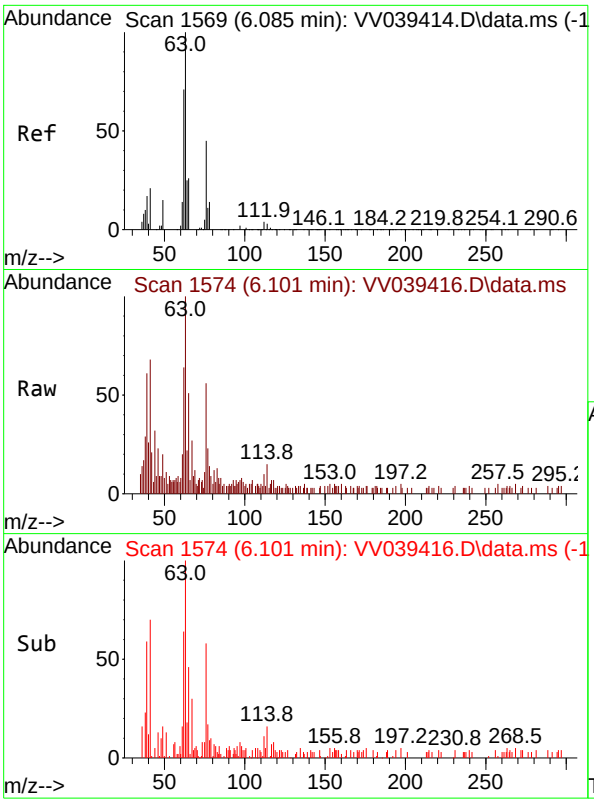


#35
Methylcyclohexane
Concen: 1.673 ug/L
RT: 5.979 min Scan# 1536
Delta R.T. -0.061 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 83 Resp: 59350

Ion	Ratio	Lower	Upper
83	100		
55	1.3	64.0	96.0#
98	1.6	37.0	55.4#



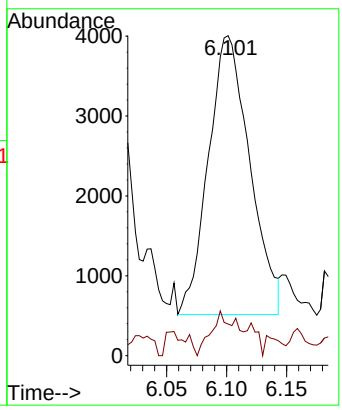


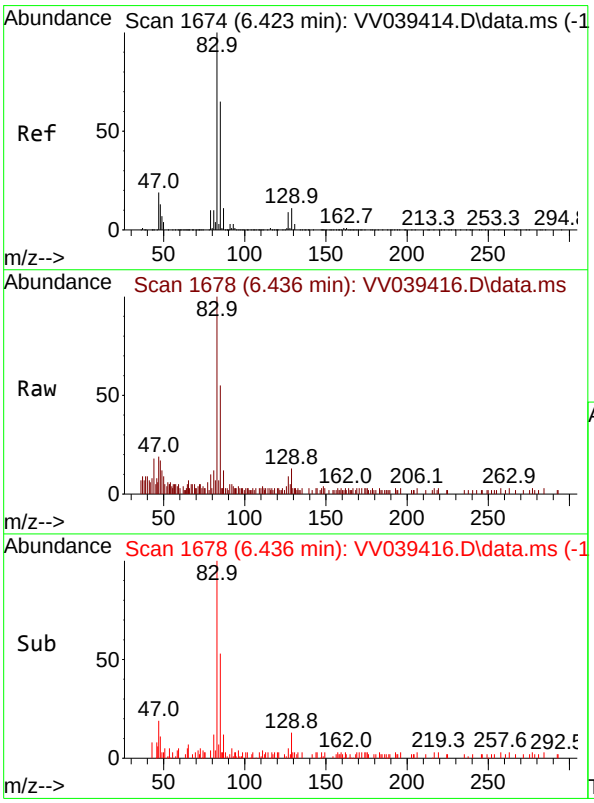
#37
1,2-Dichloropropane
Concen: 0.246 ug/L
RT: 6.101 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 63 Resp: 8397

Ion	Ratio	Lower	Upper
63	100		
112	9.5	4.4	6.6#

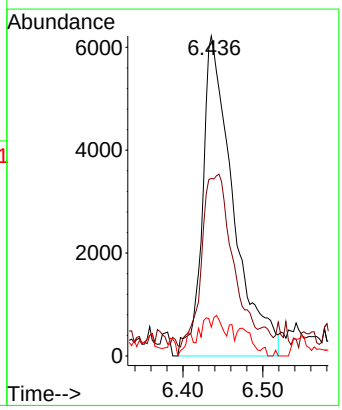


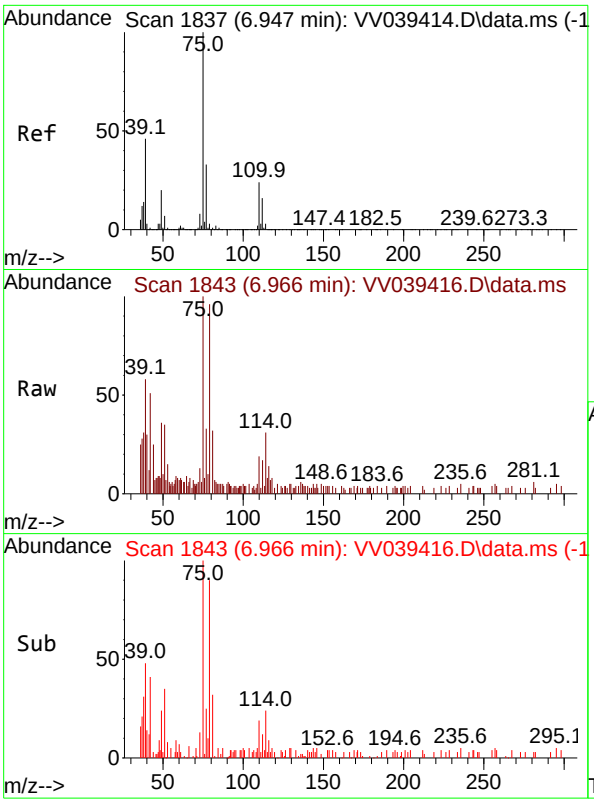


#38
Bromodichloromethane
Concen: 0.348 ug/L
RT: 6.436 min Scan# 1678
Delta R.T. 0.013 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 83 Resp: 16497

Ion	Ratio	Lower	Upper
83	100		
85	55.5	43.8	81.4
127	9.0	7.3	10.9



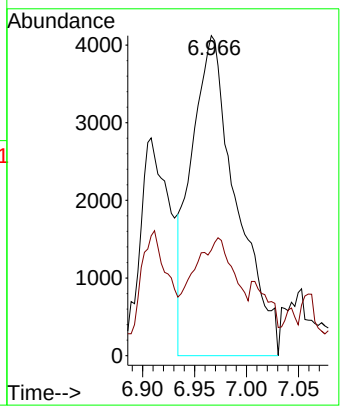


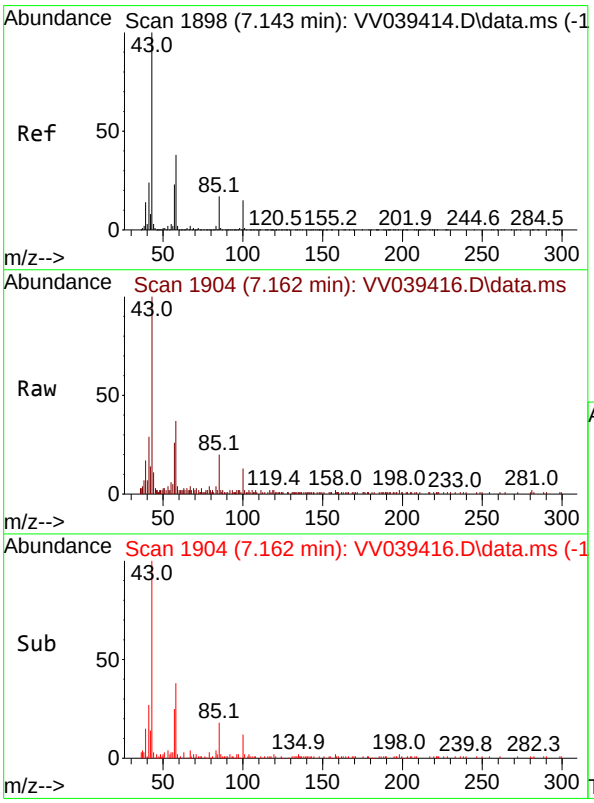
#39
cis-1,3-Dichloropropene
Concen: 0.286 ug/L
RT: 6.966 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 75 Resp: 12390

Ion	Ratio	Lower	Upper
75	100		
77	33.0	23.2	43.0

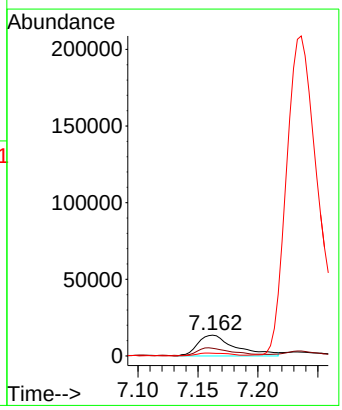


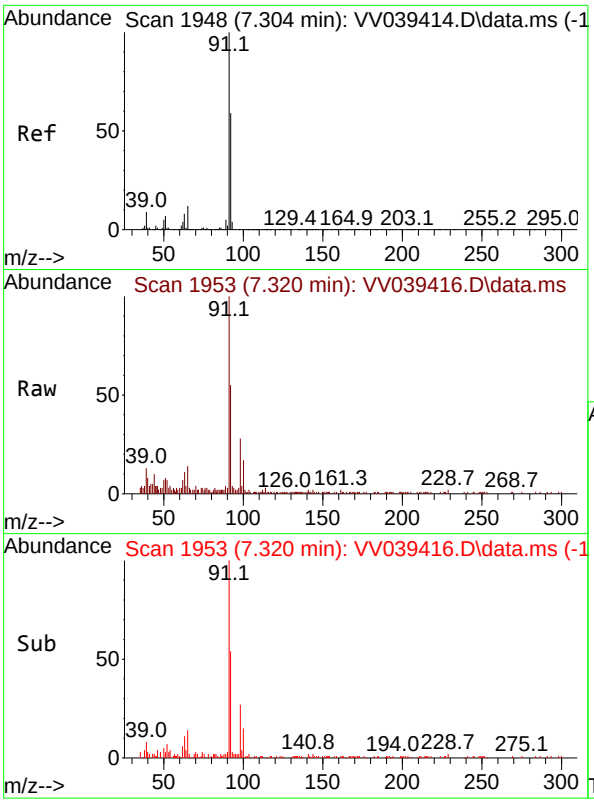


#40
4-Methyl-2-pentanone
Concen: 1.973 ug/L
RT: 7.162 min Scan# 1904
Delta R.T. 0.019 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 43 Resp: 29934

Ion	Ratio	Lower	Upper
43	100		
58	35.6	29.6	44.4
100	0.0	11.4	17.0#



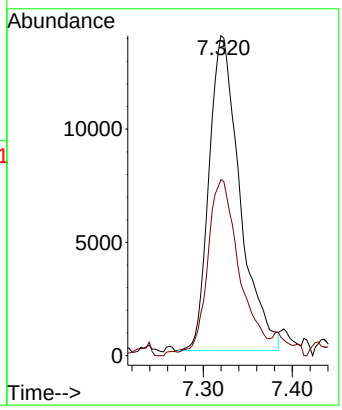


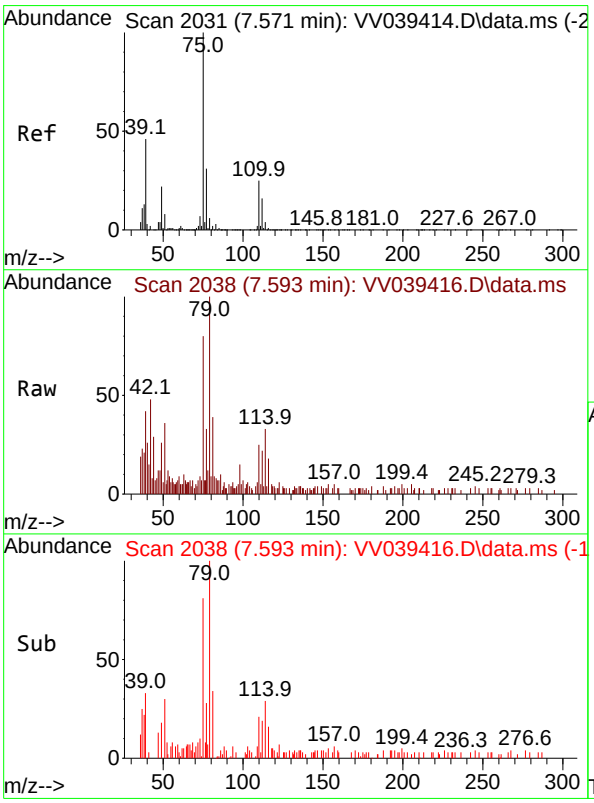
#42
Toluene
Concen: 0.272 ug/L
RT: 7.320 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 91 Resp: 33490

Ion	Ratio	Lower	Upper
91	100		
92	55.0	40.3	74.8

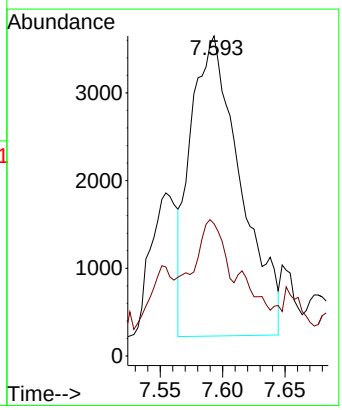


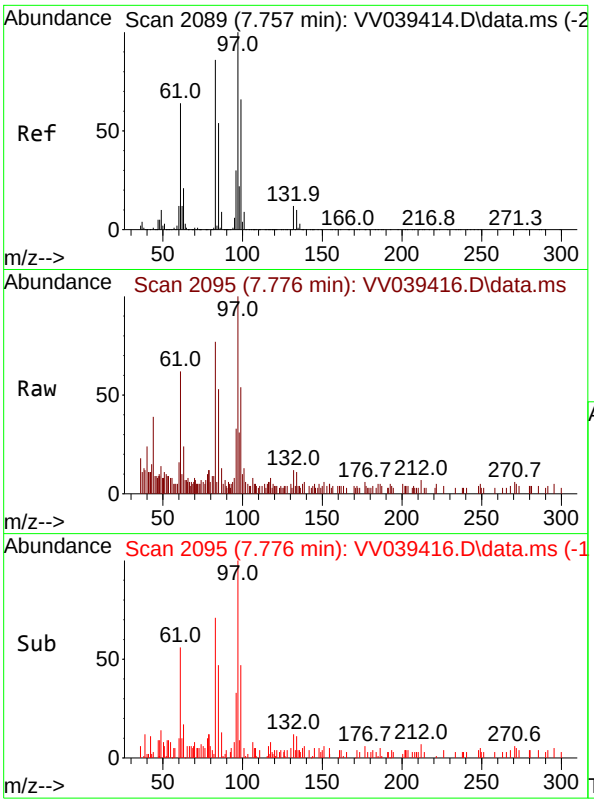


#44
trans-1,3-Dichloropropene
Concen: 0.247 ug/L
RT: 7.593 min Scan# 2038
Delta R.T. 0.022 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 75 Resp: 9535

Ion	Ratio	Lower	Upper
75	100		
77	41.3	22.9	42.5



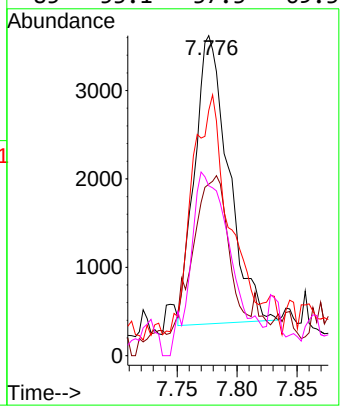


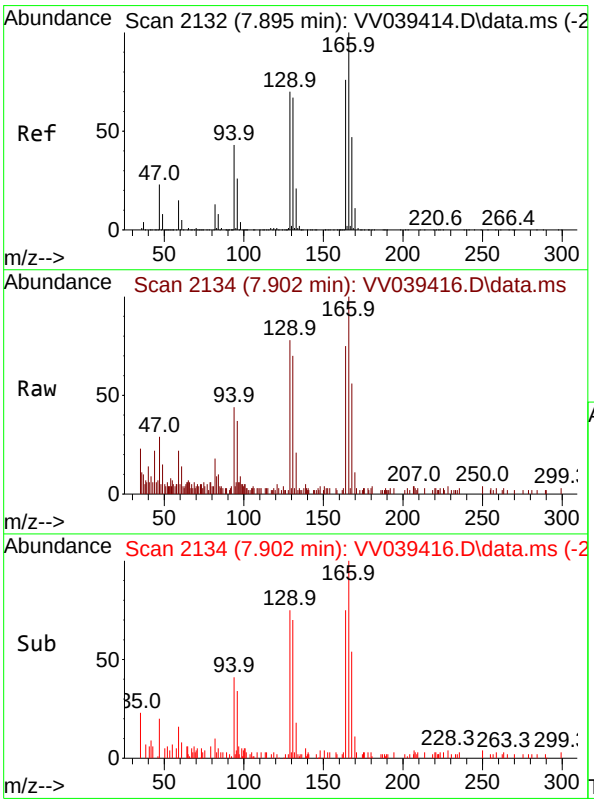
#45
1,1,2-Trichloroethane
Concen: 0.255 ug/L
RT: 7.776 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 97 Resp: 6378

Ion	Ratio	Lower	Upper
97	100		
99	53.6	40.8	75.8
83	76.7	59.8	111.1
85	53.1	37.3	69.3

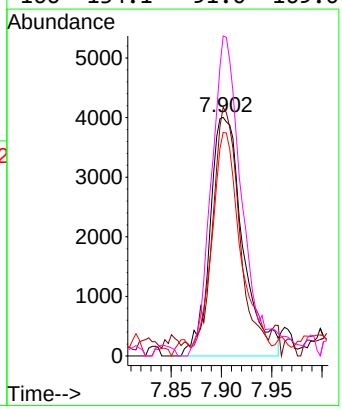


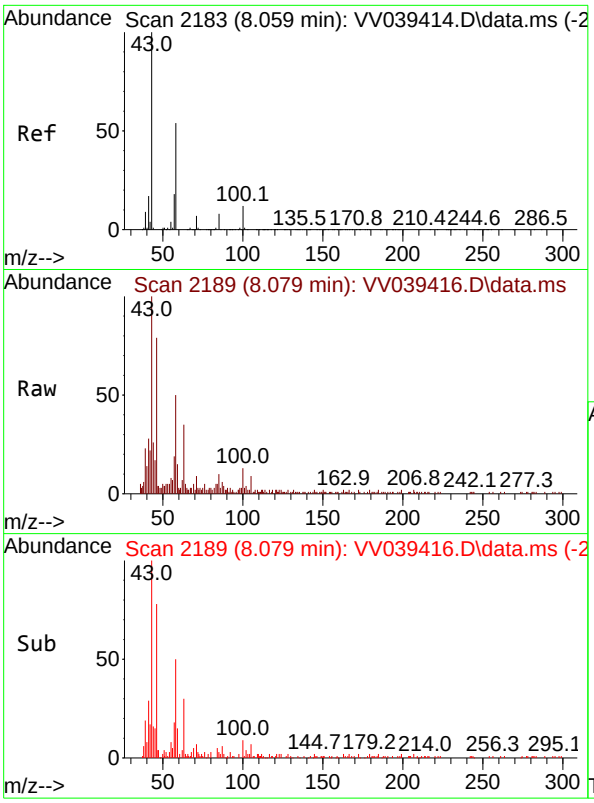


#47
Tetrachloroethene
Concen: 0.318 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:164 Resp: 9021

Ion	Ratio	Lower	Upper
164	100		
129	104.2	65.8	122.2
131	93.7	62.6	116.2
166	134.1	91.0	169.0



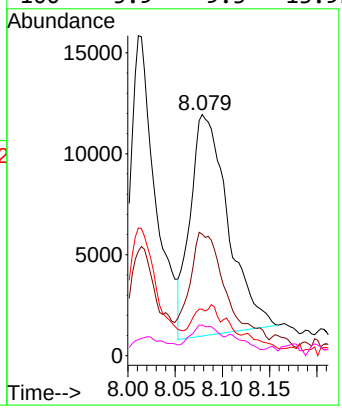


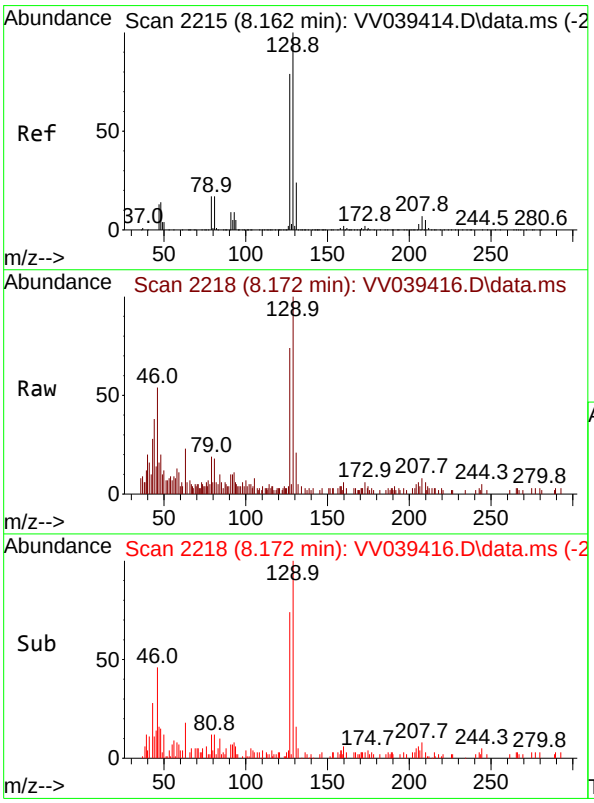
#48
2-Hexanone
Concen: 2.703 ug/L
RT: 8.079 min Scan# 21
Delta R.T. 0.019 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 43 Resp: 30449

Ion	Ratio	Lower	Upper
43	100		
58	53.2	43.4	65.2
57	11.7	15.0	22.6#
100	5.9	9.3	13.9#

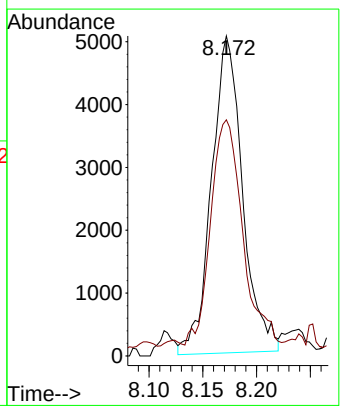


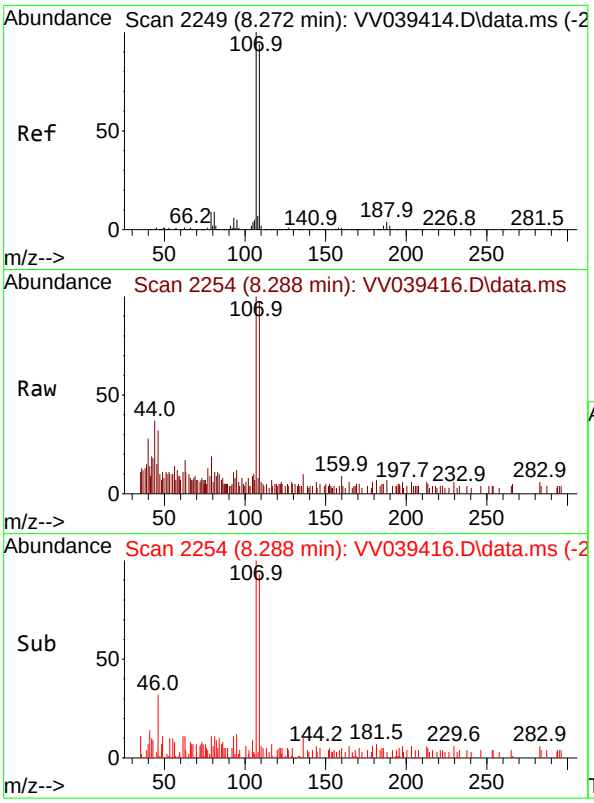


#49
Dibromochloromethane
Concen: 0.320 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:129 Resp: 10140

Ion	Ratio	Lower	Upper
129	100		
127	73.8	54.6	101.4



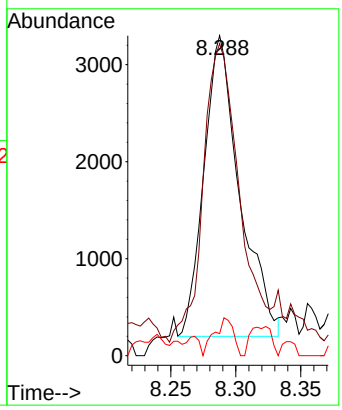


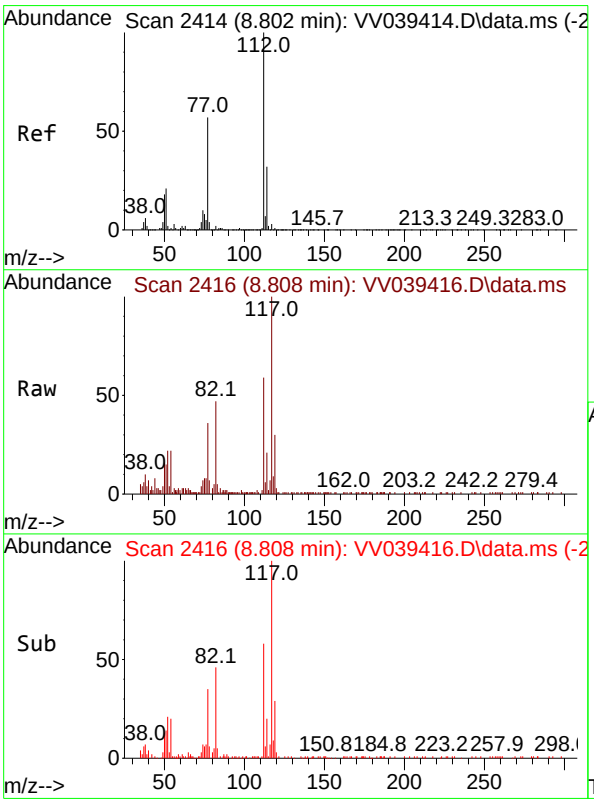
#50
1,2-Dibromoethane
Concen: 0.282 ug/L
RT: 8.288 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:107 Resp: 5922

Ion	Ratio	Lower	Upper
107	100		
109	97.5	69.1	128.3
188	6.9	3.6	5.4#

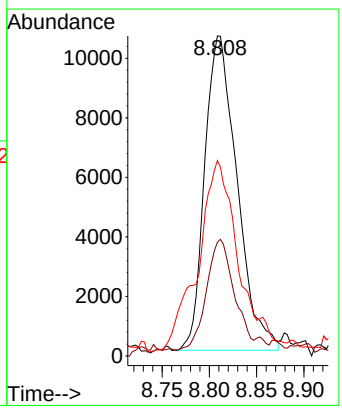


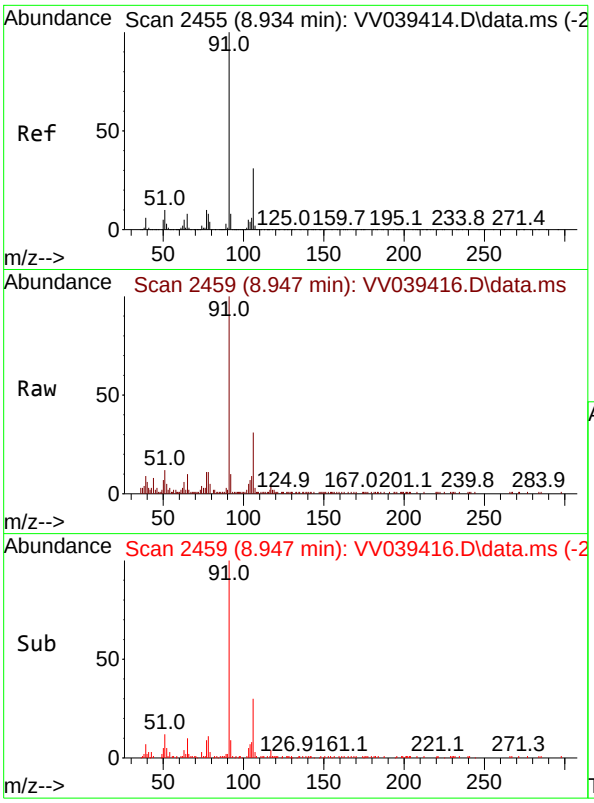


#51
Chlorobenzene
Concen: 0.283 ug/L
RT: 8.808 min Scan# 2416
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:112 Resp: 25136

Ion	Ratio	Lower	Upper
112	100		
114	35.5	22.3	41.3
77	61.1	45.3	67.9



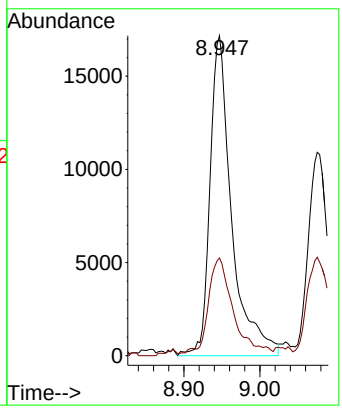


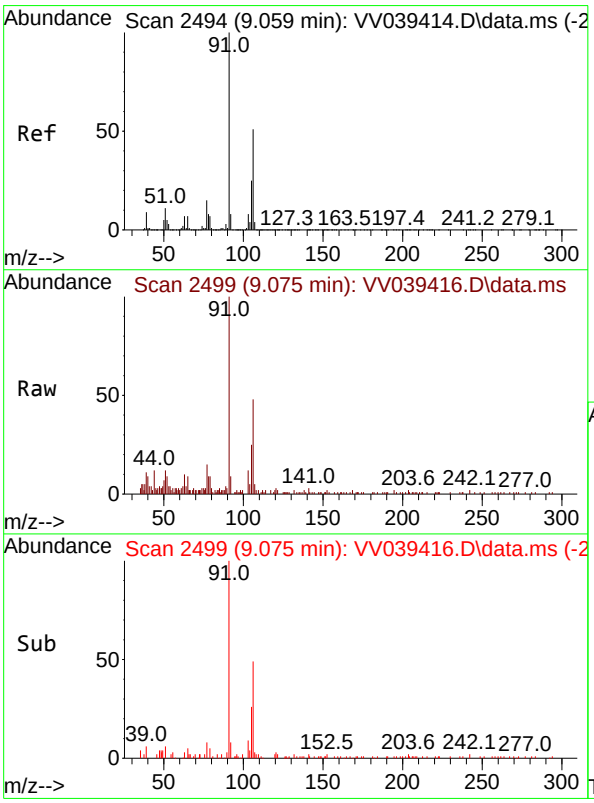
#52
Ethylbenzene
Concen: 0.255 ug/L
RT: 8.947 min Scan# 24
Delta R.T. 0.013 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 91 Resp: 34016

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.6

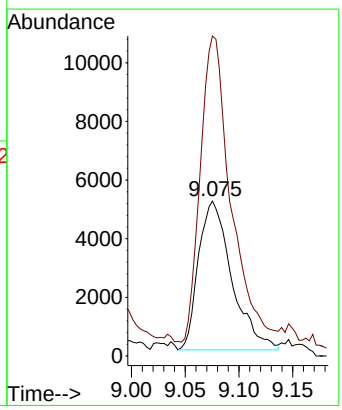


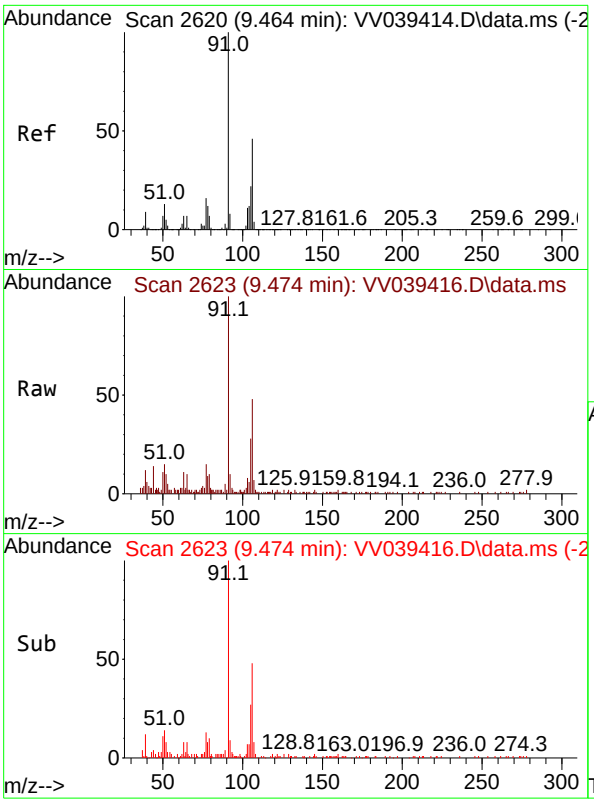


#53
m,p-Xylene
Concen: 0.214 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:106 Resp: 10989

Ion	Ratio	Lower	Upper
106	100		
91	206.5	139.6	259.2



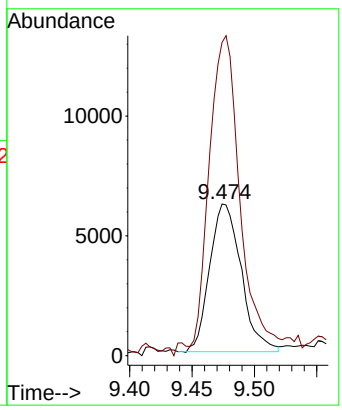


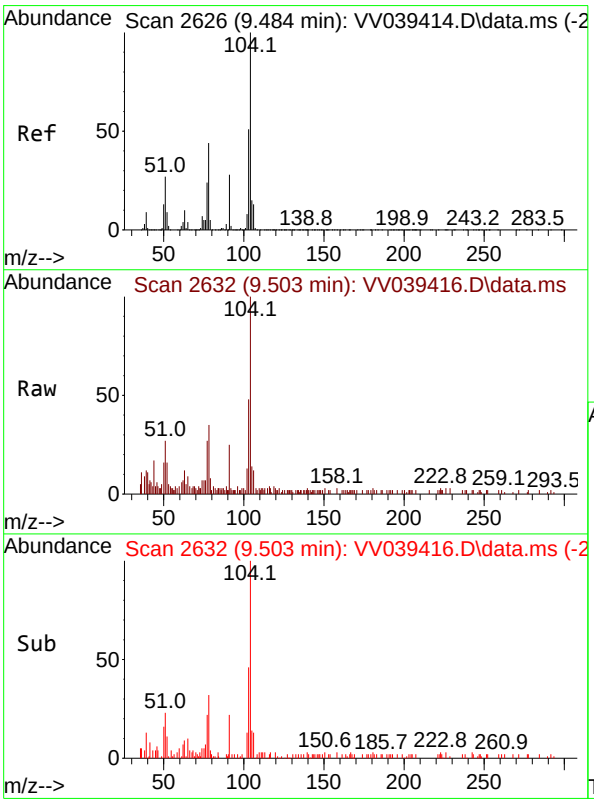
#54
o-Xylene
Concen: 0.220 ug/L
RT: 9.474 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:106 Resp: 10873

Ion	Ratio	Lower	Upper
106	100		
91	206.5	152.5	283.1

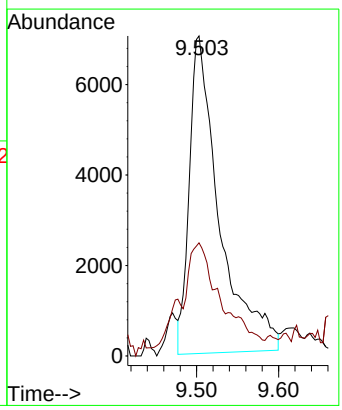


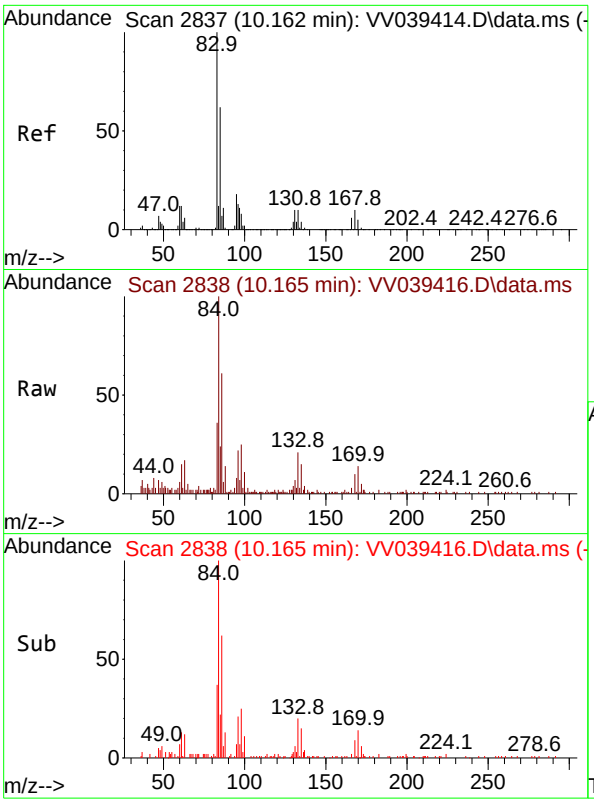


#55
Styrene
Concen: 0.205 ug/L
RT: 9.503 min Scan# 2632
Delta R.T. 0.019 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:104 Resp: 17949

Ion	Ratio	Lower	Upper
104	100		
78	35.4	30.6	56.8



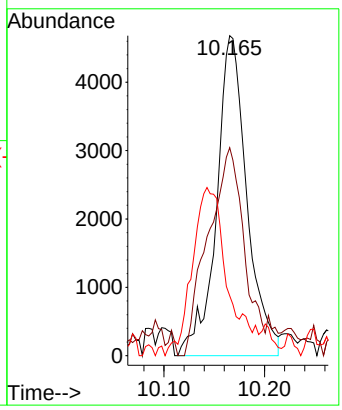


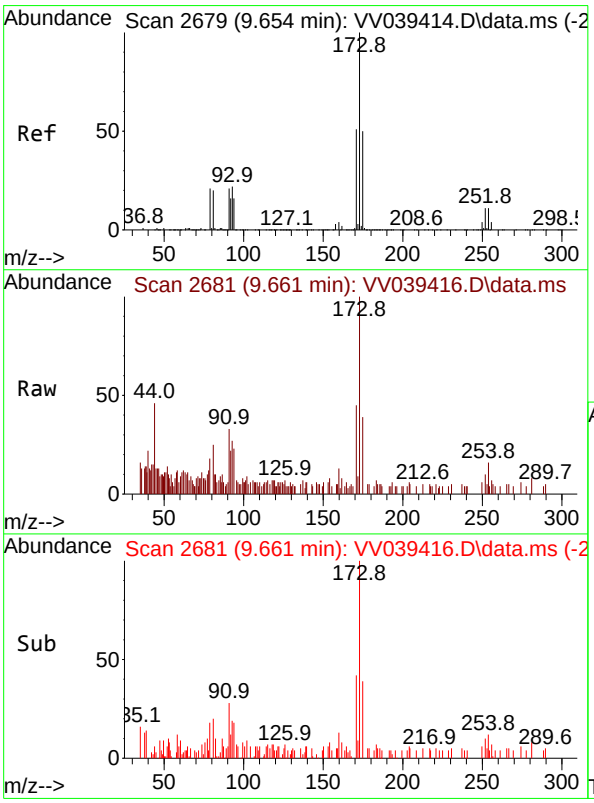
#57
1,1,2,2-Tetrachloroethane
Concen: 0.330 ug/L
RT: 10.165 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion: 83 Resp: 9850

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.3	84.1
131	18.7	7.8	11.8#

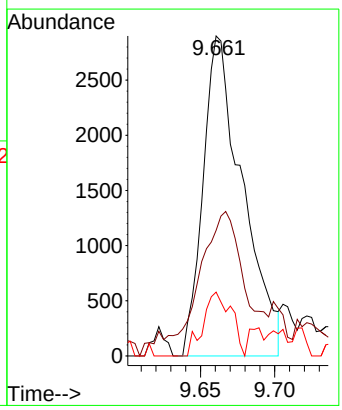


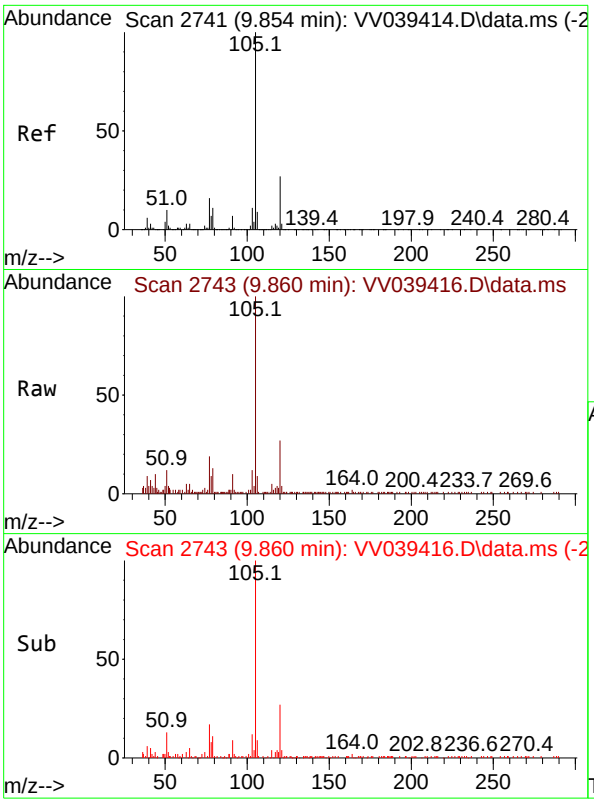


#59
Bromoform
Concen: 0.349 ug/L
RT: 9.661 min Scan# 2681
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:173 Resp: 5370

Ion	Ratio	Lower	Upper
173	100		
175	46.5	40.2	60.4
254	14.1	9.1	13.7#



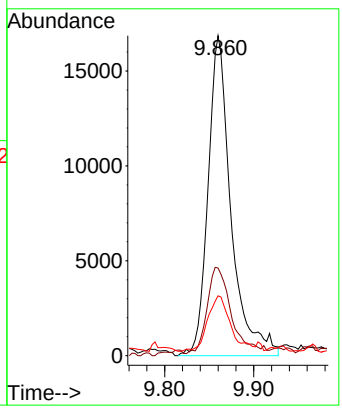


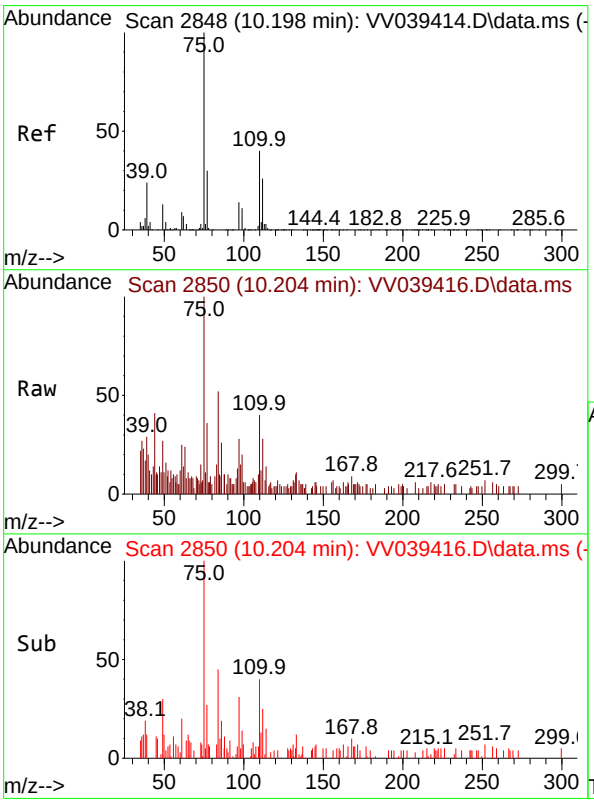
#60
Isopropylbenzene
Concen: 0.274 ug/L
RT: 9.860 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:105 Resp: 30185

Ion	Ratio	Lower	Upper
105	100		
120	28.7	21.4	32.2
77	17.4	12.8	19.2

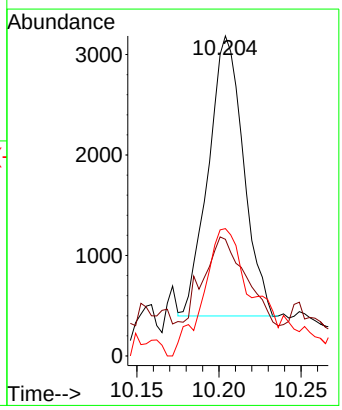


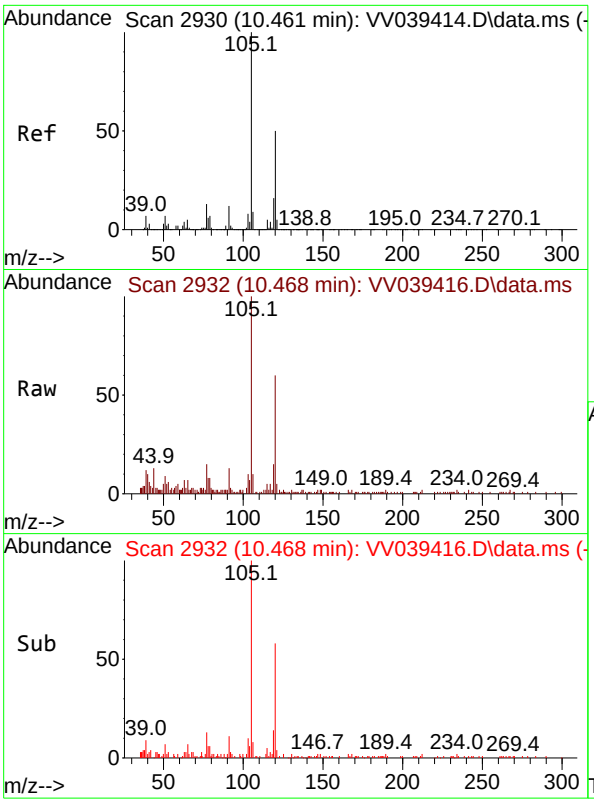


#61
1,2,3-Trichloropropane
Concen: 0.270 ug/L
RT: 10.204 min Scan# 2850
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion: 75 Resp: 4143

Ion	Ratio	Lower	Upper
75	100		
77	38.2	25.2	37.8#
110	72.8	30.8	46.2#



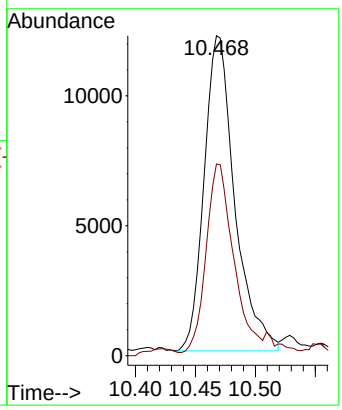


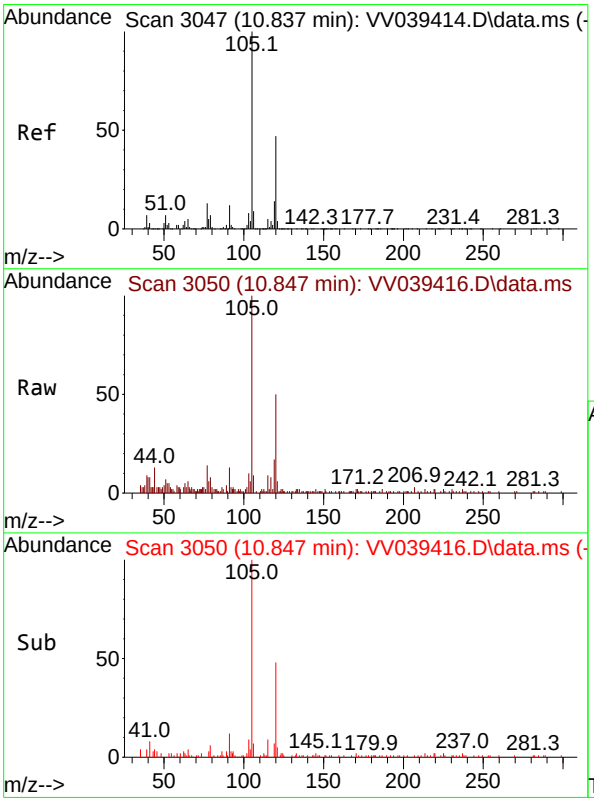
#62
1,3,5-Trimethylbenzene
Concen: 0.254 ug/L
RT: 10.468 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:105 Resp: 21516

Ion	Ratio	Lower	Upper
105	100		
120	54.4	39.6	59.4

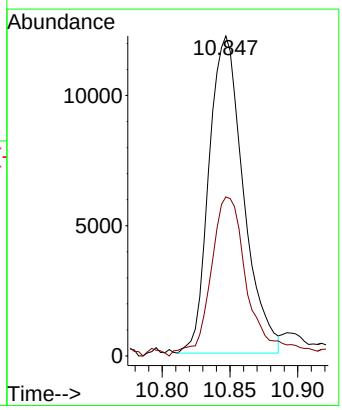


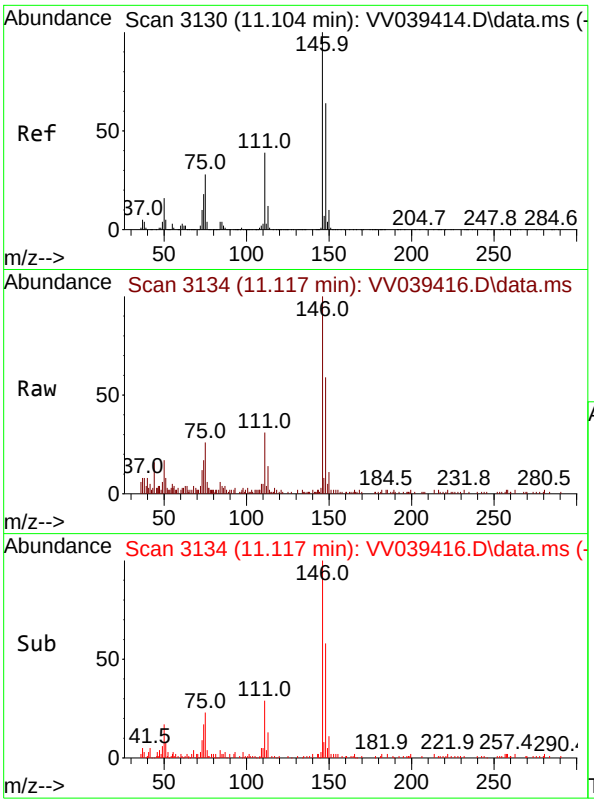


#63
1,2,4-Trimethylbenzene
Concen: 0.256 ug/L
RT: 10.847 min Scan# 3050
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:105 Resp: 21504

Ion	Ratio	Lower	Upper
105	100		
120	53.7	36.8	55.2



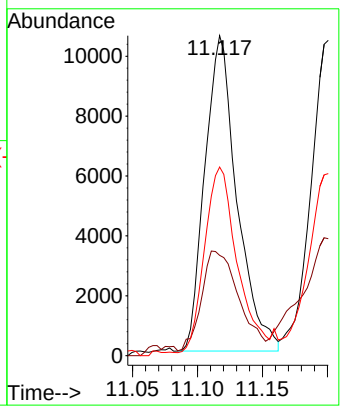


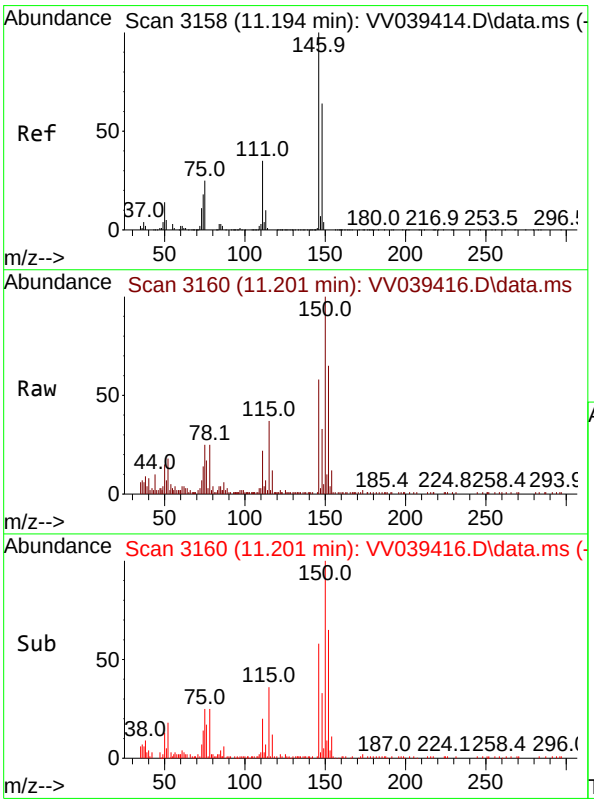
#64
1,3-Dichlorobenzene
Concen: 0.299 ug/L
RT: 11.117 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:146 Resp: 18092

Ion	Ratio	Lower	Upper
146	100		
111	31.3	26.6	49.4
148	58.9	44.8	83.2

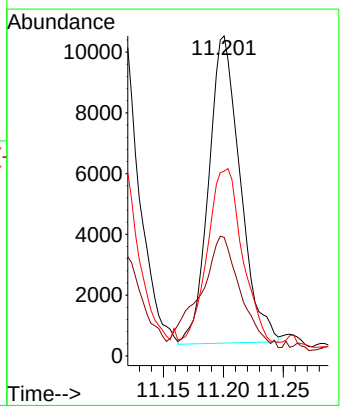


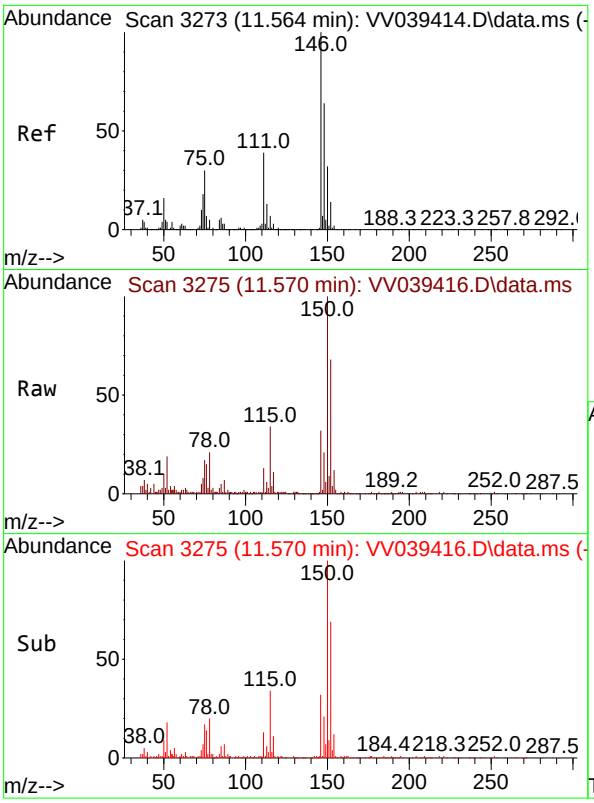


#65
1,4-Dichlorobenzene
Concen: 0.296 ug/L
RT: 11.201 min Scan# 3160
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:146 Resp: 18490

Ion	Ratio	Lower	Upper
146	100		
111	37.1	24.6	45.6
148	57.7	44.9	83.3



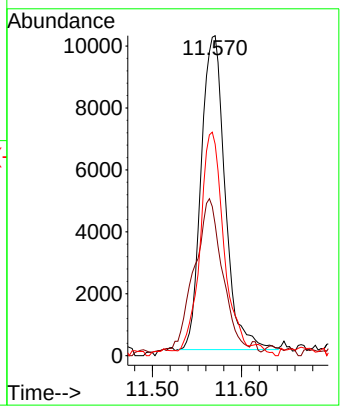


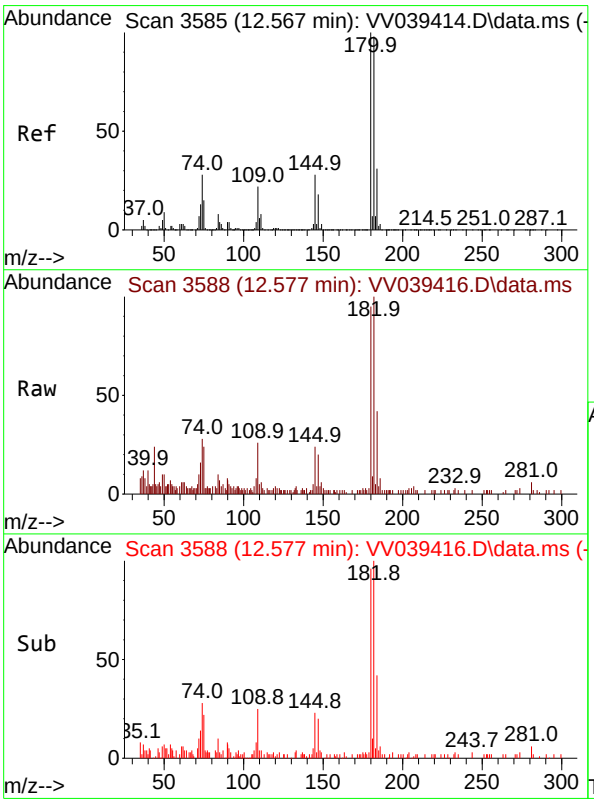
#67
1,2-Dichlorobenzene
Concen: 0.343 ug/L
RT: 11.570 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:146 Resp: 18879

Ion	Ratio	Lower	Upper
146	100		
111	41.0	31.7	47.5
148	66.1	49.8	74.6

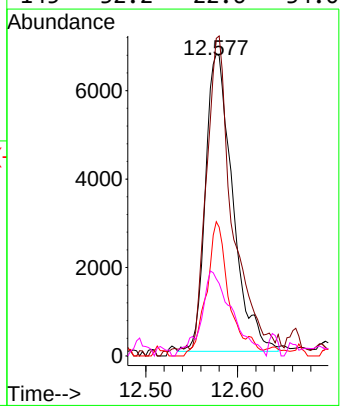


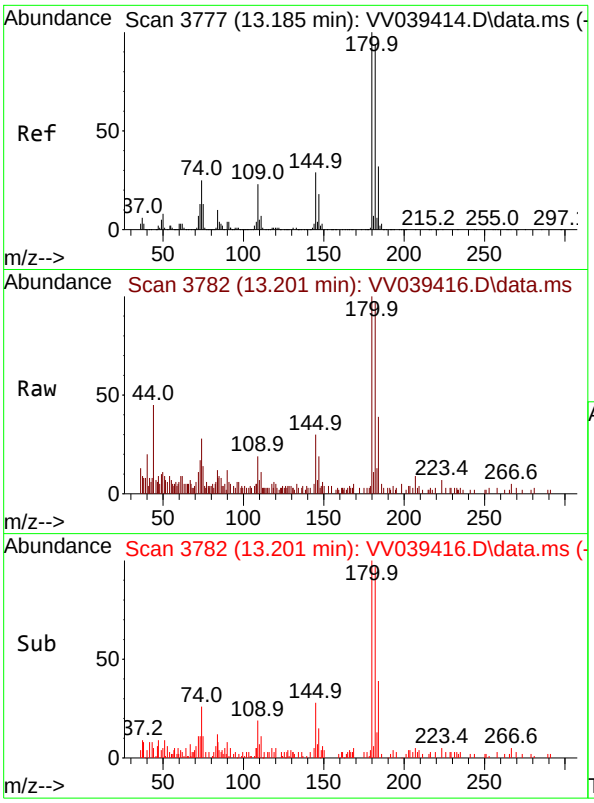


#69
1,3,5-Trichlorobenzene
Concen: 0.304 ug/L
RT: 12.577 min Scan# 3588
Delta R.T. 0.010 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:180 Resp: 13878

Ion	Ratio	Lower	Upper
180	100		
182	99.5	76.9	115.3
184	35.6	24.3	36.5
145	32.2	22.6	34.0



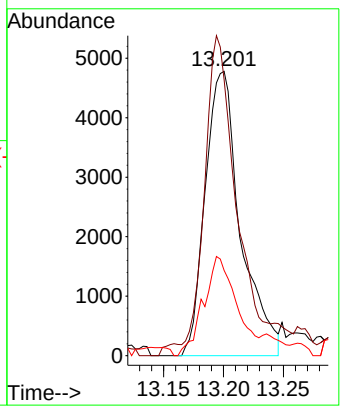


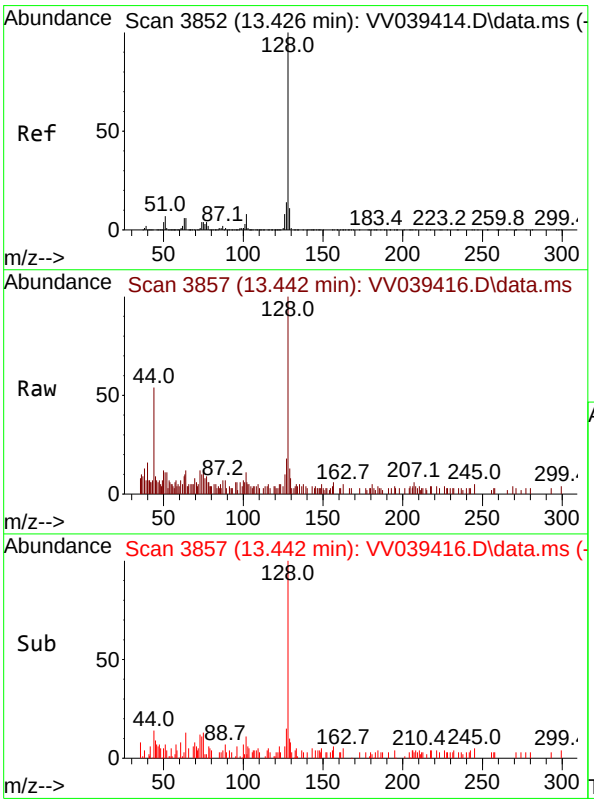
#70
1,2,4-trichlorobenzene
Concen: 0.281 ug/L
RT: 13.201 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:180 Resp: 9791

Ion	Ratio	Lower	Upper
180	100		
182	108.3	74.6	111.8
145	32.6	23.3	34.9

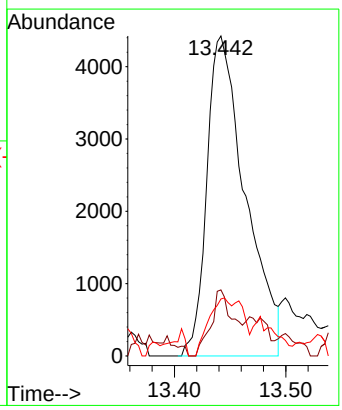


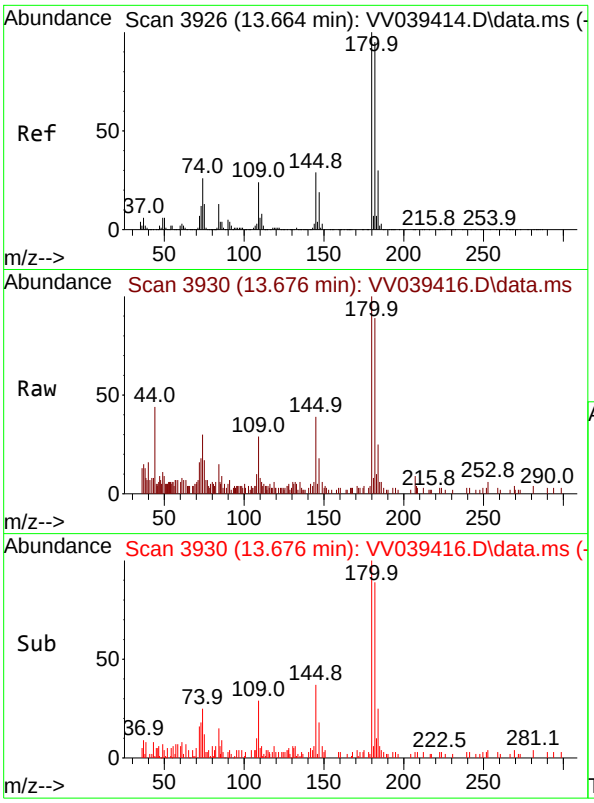


#71
Naphthalene
Concen: 0.248 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.016 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Tgt Ion:128 Resp: 10647

Ion	Ratio	Lower	Upper
128	100		
129	12.1	8.6	12.8
127	10.5	11.3	16.9#





#72
1,2,3-Trichlorobenzene
Concen: 0.288 ug/L
RT: 13.676 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV039416.D
Acq: 20 Nov 2025 10:19

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2025-08

Tgt Ion:180 Resp: 8965

Ion	Ratio	Lower	Upper
180	100		
182	99.1	75.4	113.0
145	40.7	24.6	36.8#