Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
Data File : VV039035.D
Acq On : 25 Aug 2025 16:15
Operator : SY/MD
Sample : Q2893-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Quant Time: Aug 26 03:49:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 26 03:46:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	4.600	168	371444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.532	114	821748	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	759807	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	372558	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.941	65	350444	65.413	ug/l	0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 130.820%#			
35) Dibromofluoromethane	4.503	113	217449	36.744	ug/l	0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 73.480%#			
50) Toluene-d8	7.236	98	1000514	47.749	ug/l	0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 95.500%			
62) 4-Bromofluorobenzene	10.001	95	347109	45.210	ug/l	0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 90.420%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.121	85	15544	3.125	ug/l	98
3) Chloromethane	1.230	50	16712	3.153	ug/l	99
4) Vinyl Chloride	1.298	62	21903	3.543	ug/l	95
5) Bromomethane	1.497	94	12631	4.067	ug/l	92
6) Chloroethane	1.558	64	13630	3.640	ug/l	95
7) Trichlorofluoromethane	1.725	101	28843	3.241	ug/l	99
8) Diethyl Ether	1.925	74	10252	3.037	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.082	101	17034	3.178	ug/l	96
10) Methyl Iodide	2.201	142	13389	3.398	ug/l	99
11) Tert butyl alcohol	2.571	59	16804	17.473	ug/l #	94
12) 1,1-Dichloroethene	2.082	96	16224	3.161	ug/l	97
13) Acrolein	2.011	56	298	0.686	ug/l #	39
14) Allyl chloride	2.362	41	24624	3.048	ug/l	97
15) Acrylonitrile	2.690	53	44901	15.655	ug/l	98
16) Acetone	2.124	43	49075	14.503	ug/l	99
17) Carbon Disulfide	2.253	76	46846	3.288	ug/l	98
18) Methyl Acetate	2.394	43	18852	2.806	ug/l	95
19) Methyl tert-butyl Ether	2.712	73	49277	3.258	ug/l	97
20) Methylene Chloride	2.458	84	21373	3.868	ug/l	91
21) trans-1,2-Dichloroethene	2.709	96	16437	3.195	ug/l	85
22) Diisopropyl ether	3.217	45	43485	2.958	ug/l #	12
23) Vinyl Acetate	3.207	43	177386	14.556	ug/l	96
24) 1,1-Dichloroethane	3.127	63	33383	3.625	ug/l	96
25) 2-Butanone	3.908	43	18562	5.009	ug/l #	88
26) 2,2-Dichloropropane	3.822	77	23087	2.916	ug/l	78
27) cis-1,2-Dichloroethene	3.841	96	15868	2.783	ug/l	89
28) Bromochloromethane	4.172	49	5830	2.338	ug/l #	11
29) Tetrahydrofuran	4.252	42	17705	7.558	ug/l	93
30) Chloroform	4.294	83	21507	2.245	ug/l	91
31) Cyclohexane	4.587	56	20932	2.570	ug/l #	73
32) 1,1,1-Trichloroethane	4.519	97	21689	2.572	ug/l	96
36) 1,1-Dichloropropene	4.760	75	18446	2.319	ug/l	95
37) Ethyl Acetate	4.018	43	2629	0.282	ug/l #	78
38) Carbon Tetrachloride	4.741	117	24895	2.614	ug/l	93
39) Methylcyclohexane	6.050	83	23250	2.277	ug/l	90
40) Benzene	5.024	78	62101	2.443	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Quant Time: Aug 26 03:49:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 26 03:46:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Methacrylonitrile	4.256	41	16883	5.637 ug/l	#	21
42) 1,2-Dichloroethane	5.066	62	21551	2.432 ug/l		77
43) Isopropyl Acetate	5.227	43	25408	1.913 ug/l		97
44) Trichloroethene	5.850	130	16078	2.519 ug/l		84
45) 1,2-Dichloropropane	6.104	63	13159	2.036 ug/l	#	89
46) Dibromomethane	6.249	93	11109	2.267 ug/l		89
47) Bromodichloromethane	6.436	83	24488	2.425 ug/l	#	98
48) Methyl methacrylate	6.333	41	5590	0.862 ug/l		98
49) 1,4-Dioxane	6.330	88	4892	44.628 ug/l	#	71
51) 4-Methyl-2-Pentanone	7.156	43	88500	9.473 ug/l		100
52) Toluene	7.320	92	41145	2.538 ug/l		98
53) t-1,3-Dichloropropene	7.596	75	20993	2.166 ug/l		94
54) cis-1,3-Dichloropropene	6.966	75	24215	2.325 ug/l		96
55) 1,1,2-Trichloroethane	7.773	97	16989	2.512 ug/l		93
56) Ethyl methacrylate	7.738	69	17177	1.915 ug/l	#	92
57) 1,3-Dichloropropane	7.947	76	26353	2.414 ug/l		99
58) 2-Chloroethyl Vinyl ether	6.828	63	31488	7.007 ug/l		92
59) 2-Hexanone	8.079	43	63693	9.188 ug/l		91
60) Dibromochloromethane	8.175	129	19753	2.525 ug/l		98
61) 1,2-Dibromoethane	8.284	107	16457	2.358 ug/l		96
64) Tetrachloroethene	7.902	164	13166	2.438 ug/l		95
65) Chlorobenzene	8.805	112	45555	2.506 ug/l		97
66) 1,1,1,2-Tetrachloroethane	8.902	131	16142	2.543 ug/l		95
67) Ethyl Benzene	8.944	91	64755	2.251 ug/l		99
68) m/p-Xylenes	9.069	106	46485	4.203 ug/l		98
69) o-Xylene	9.474	106	21960	2.169 ug/l		98
70) Styrene	9.497	104	37481	2.101 ug/l		94
71) Bromoform	9.664	173	13326	2.596 ug/l	#	98
73) Isopropylbenzene	9.860	105	60739	2.326 ug/l		99
74) N-amyl acetate	9.738	43	18854	1.757 ug/l		94
75) 1,1,2,2-Tetrachloroethane	10.172	83	27692	2.692 ug/l		99
76) 1,2,3-Trichloropropane	10.246	75	9469	1.295 ug/l		97
77) Bromobenzene	10.149	156	18280	2.826 ug/l		93
78) n-propylbenzene	10.281	91	73202	2.375 ug/l		98
79) 2-Chlorotoluene	10.352	91	45598	2.401 ug/l		98
80) 1,3,5-Trimethylbenzene	10.468	105	48422	2.260 ug/l		98
81) trans-1,4-Dichloro-2-b...	9.940	75	6630	1.994 ug/l	#	85
82) 4-Chlorotoluene	10.471	91	47699	2.207 ug/l		94
83) tert-Butylbenzene	10.792	119	50265	2.306 ug/l		98
84) 1,2,4-Trimethylbenzene	10.844	105	44765	2.135 ug/l		99
85) sec-Butylbenzene	11.014	105	62611	2.184 ug/l		98
86) p-Isopropyltoluene	11.172	119	53759	2.249 ug/l		96
87) 1,3-Dichlorobenzene	11.114	146	32574	2.519 ug/l		99
88) 1,4-Dichlorobenzene	11.201	146	35086	2.518 ug/l		84
89) n-Butylbenzene	11.587	91	48166	2.089 ug/l		97
90) Hexachloroethane	11.821	117	13632	2.553 ug/l		100
91) 1,2-Dichlorobenzene	11.574	146	32885	2.622 ug/l		93
92) 1,2-Dibromo-3-Chloropr...	12.361	75	5756	2.576 ug/l		85
93) 1,2,4-Trichlorobenzene	13.191	180	16946	2.332 ug/l		99
94) Hexachlorobutadiene	13.368	225	9347	2.751 ug/l		94
95) Naphthalene	13.432	128	49638	1.969 ug/l		98
96) 1,2,3-Trichlorobenzene	13.670	180	16625	2.258 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
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Acq On : 25 Aug 2025 16:15
Operator : SY/MD
Sample : Q2893-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Quant Time: Aug 26 03:49:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 26 03:46:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV082525\
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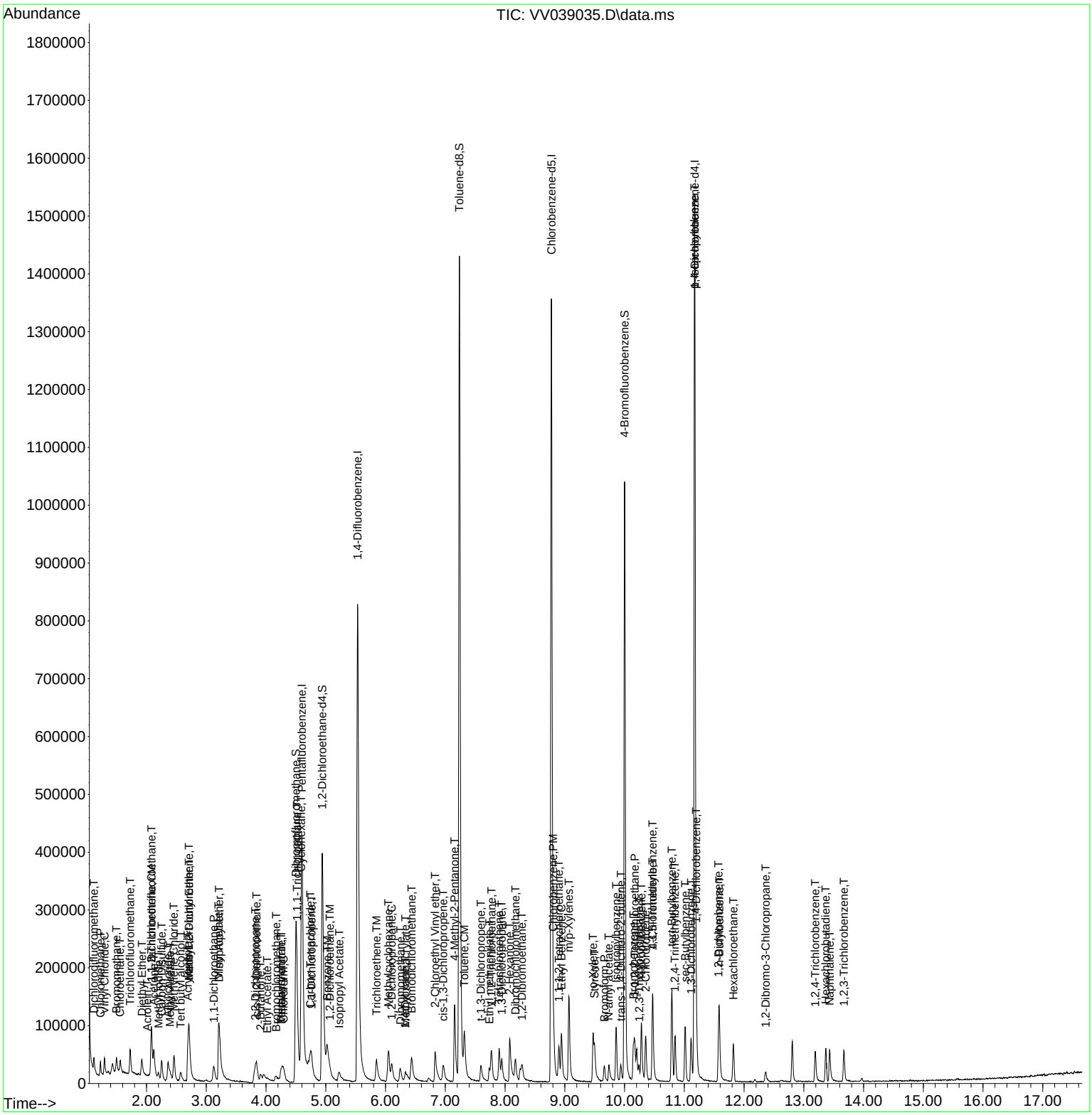
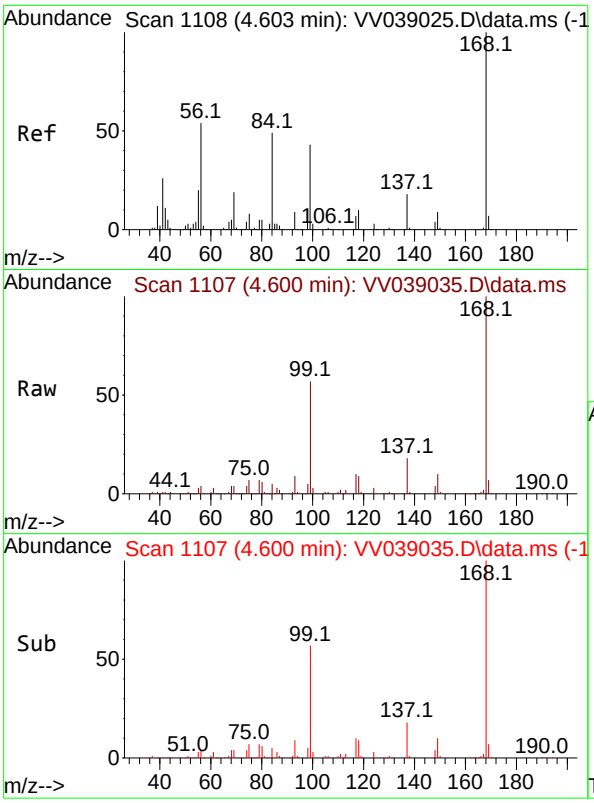
LOD-MDL-WATER-01-QT3-2025

Quant Time: Aug 26 03:49:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V082525W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 26 03:46:33 2025
Response via : Initial Calibration



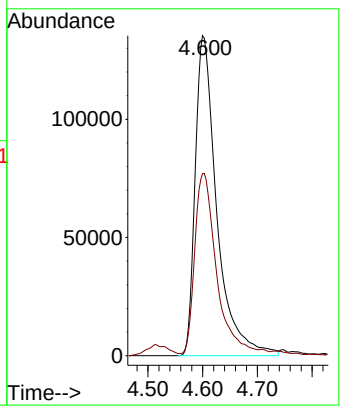


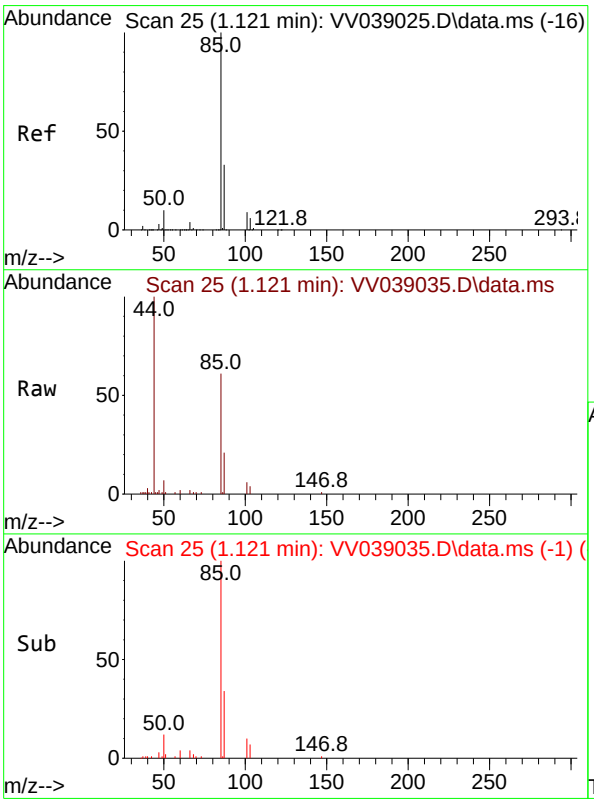
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:168 Resp: 371444

Ion	Ratio	Lower	Upper
168	100		
99	56.2	47.8	71.8

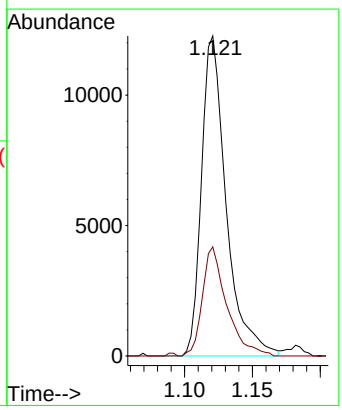


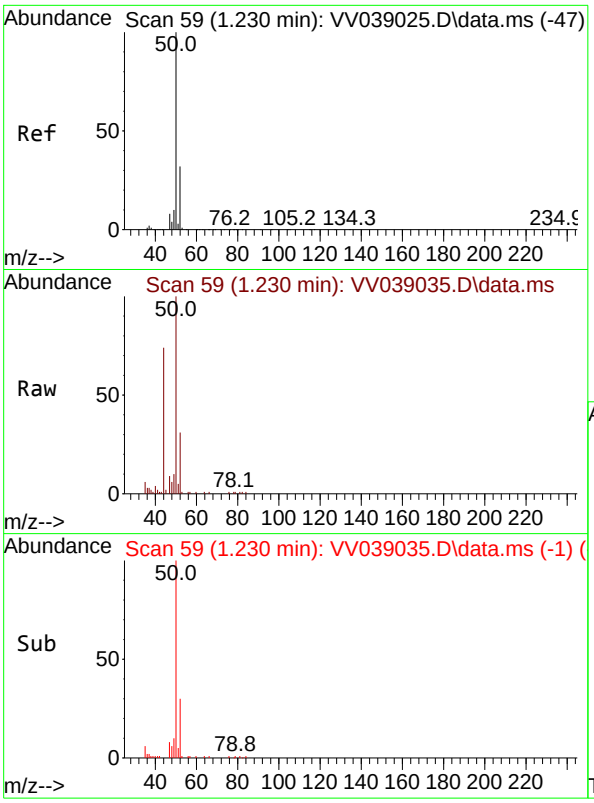


#2
Dichlorodifluoromethane
Concen: 3.125 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 85 Resp: 15544

Ion	Ratio	Lower	Upper
85	100		
87	34.1	16.6	49.8



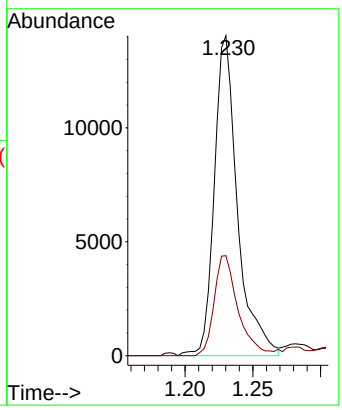


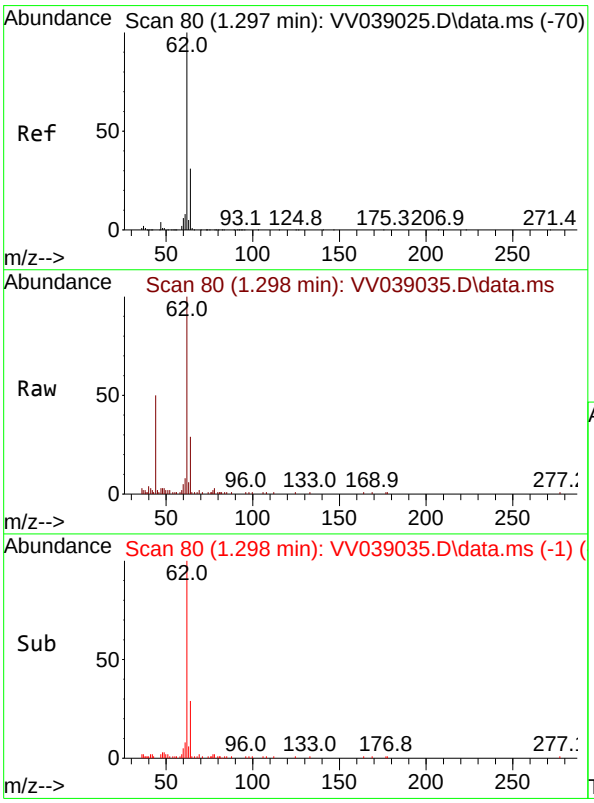
#3
Chloromethane
Concen: 3.153 ug/l
RT: 1.230 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 50 Resp: 16712

Ion	Ratio	Lower	Upper
50	100		
52	31.3	25.6	38.4

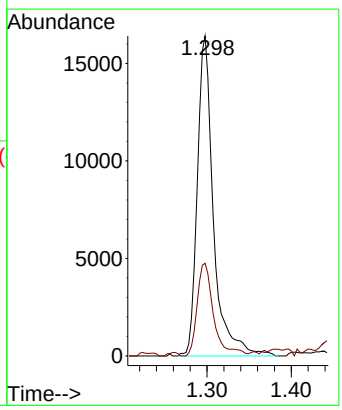


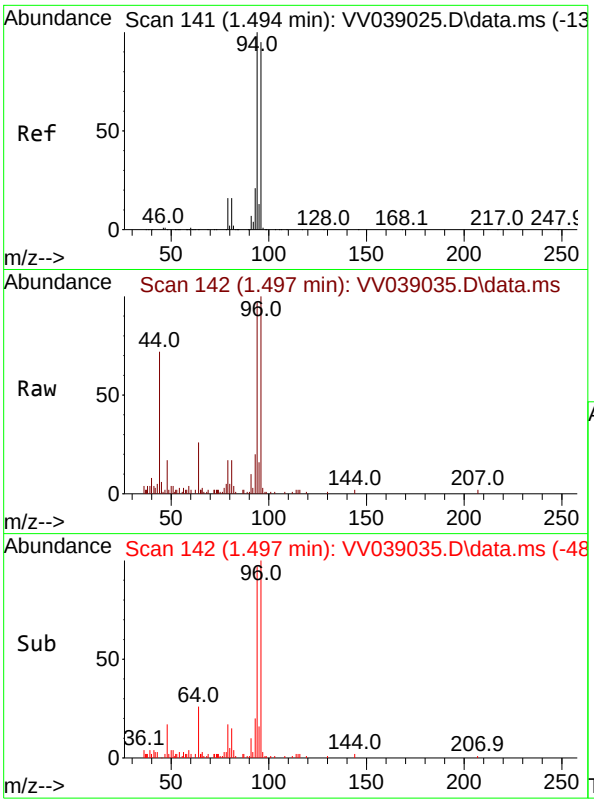


#4
Vinyl Chloride
Concen: 3.543 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 62 Resp: 21903

Ion	Ratio	Lower	Upper
62	100		
64	28.2	24.7	37.1



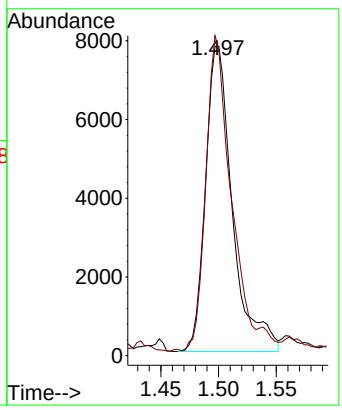


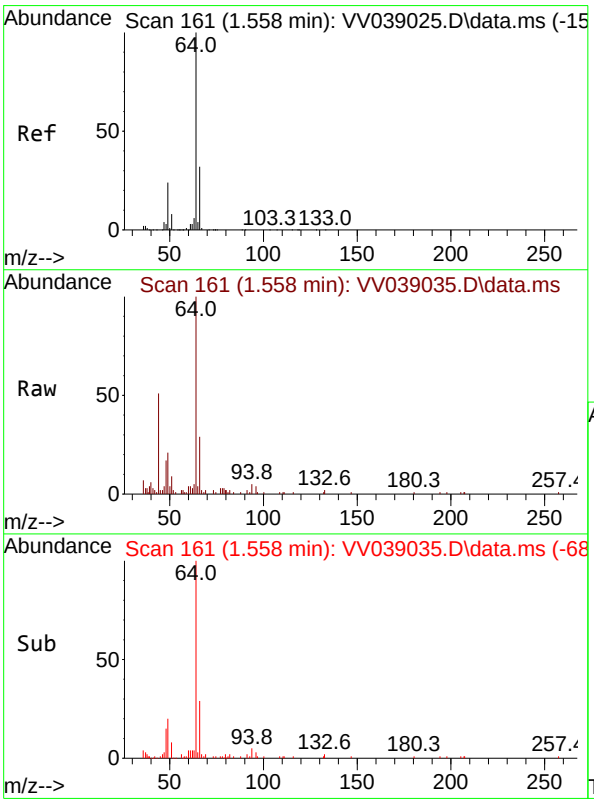
#5
Bromomethane
Concen: 4.067 ug/l
RT: 1.497 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 94 Resp: 12631

Ion	Ratio	Lower	Upper
94	100		
96	102.8	76.2	114.2

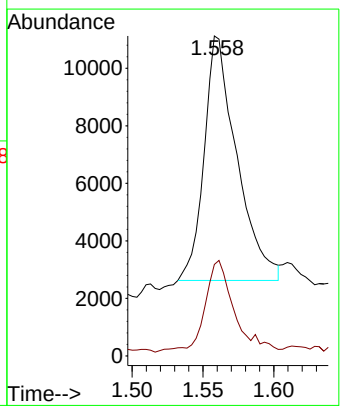


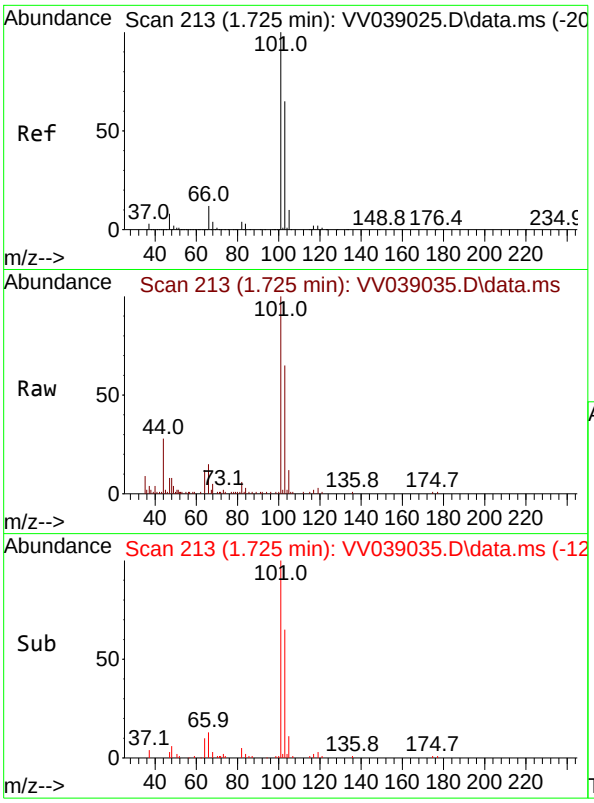


#6
Chloroethane
Concen: 3.640 ug/l
RT: 1.558 min Scan# 161
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 64 Resp: 13630

Ion	Ratio	Lower	Upper
64	100		
66	34.8	25.4	38.2



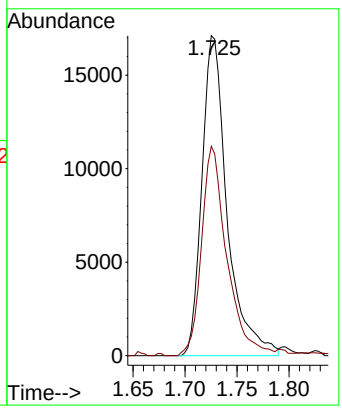


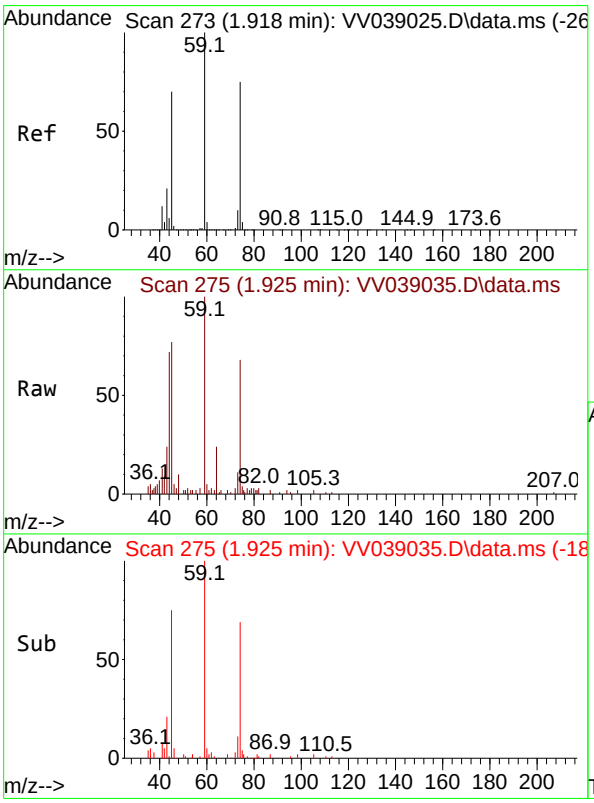
#7
Trichlorofluoromethane
Concen: 3.241 ug/l
RT: 1.725 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:101 Resp: 28843

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.7	77.5

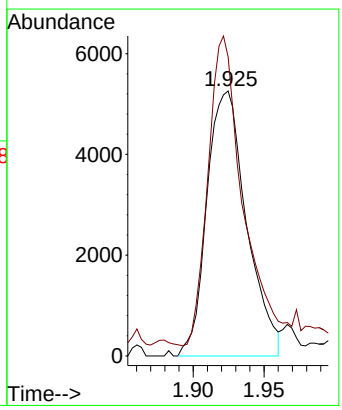


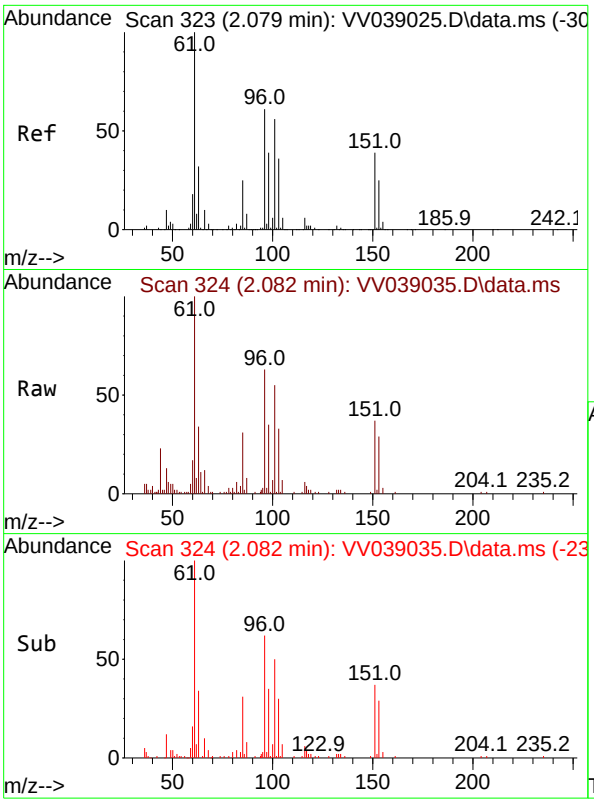


#8
Diethyl Ether
Concen: 3.037 ug/l
RT: 1.925 min Scan# 275
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 74 Resp: 10252

Ion	Ratio	Lower	Upper
74	100		
45	102.2	48.1	144.4



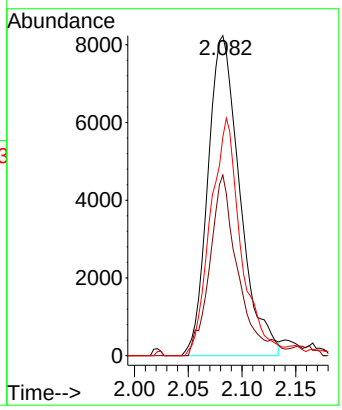


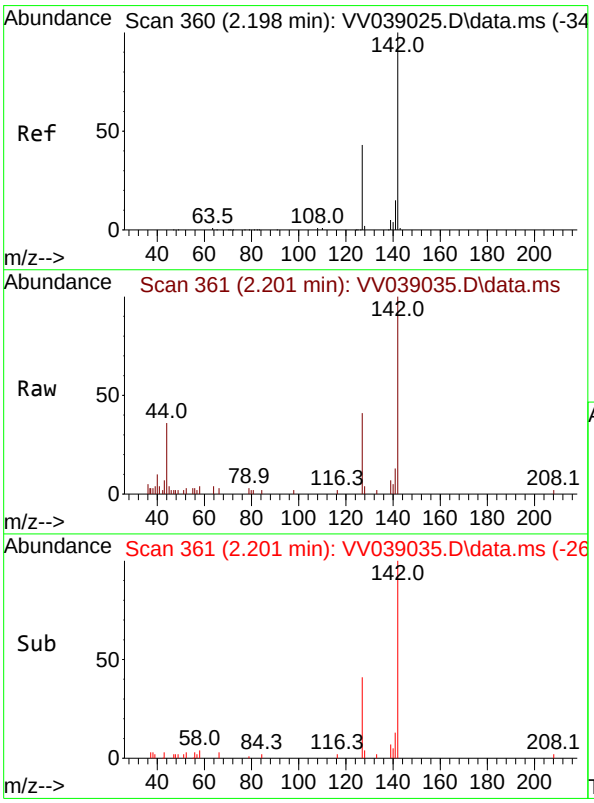
#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.178 ug/l
RT: 2.082 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:101 Resp: 17034

Ion	Ratio	Lower	Upper
101	100		
85	49.8	35.5	53.3
151	71.0	56.1	84.1

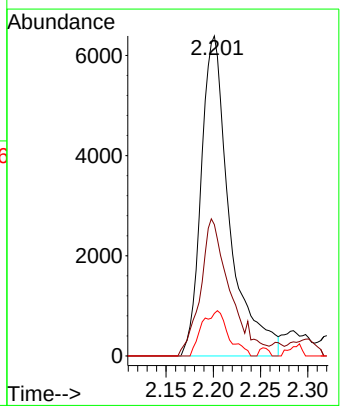


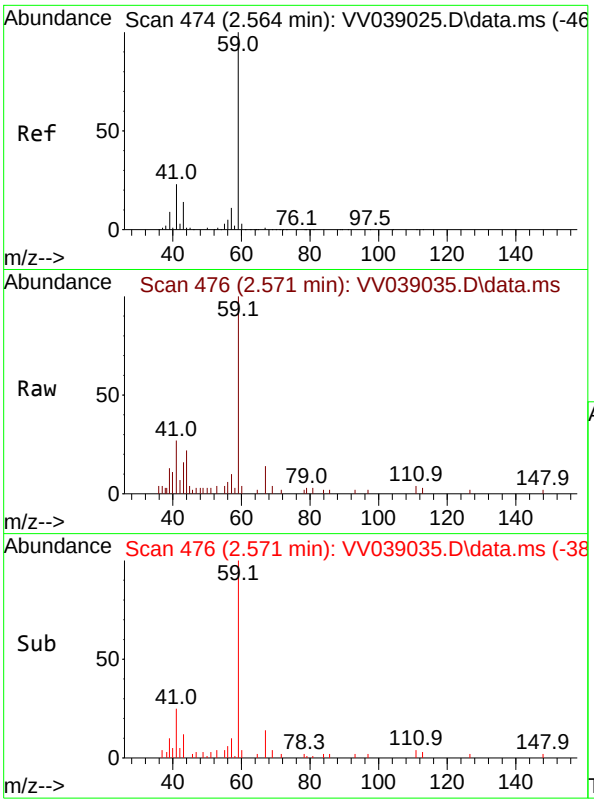


#10
Methyl Iodide
Concen: 3.398 ug/l
RT: 2.201 min Scan# 361
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:142 Resp: 13389

Ion	Ratio	Lower	Upper
142	100		
127	44.5	35.7	53.5
141	13.2	11.6	17.4



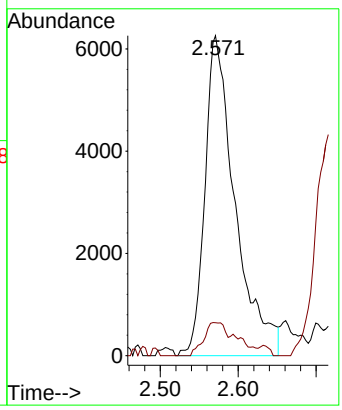


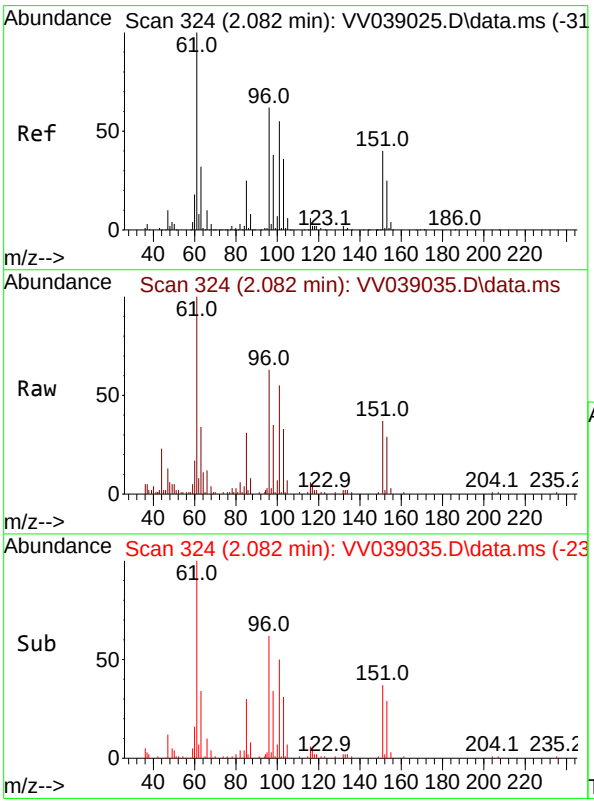
#11
Tert butyl alcohol
Concen: 17.473 ug/l
RT: 2.571 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 59 Resp: 16804

Ion	Ratio	Lower	Upper
59	100		
57	7.9	8.2	12.2#

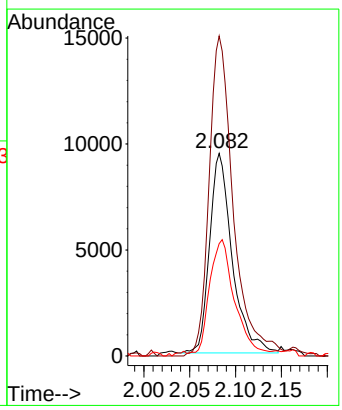


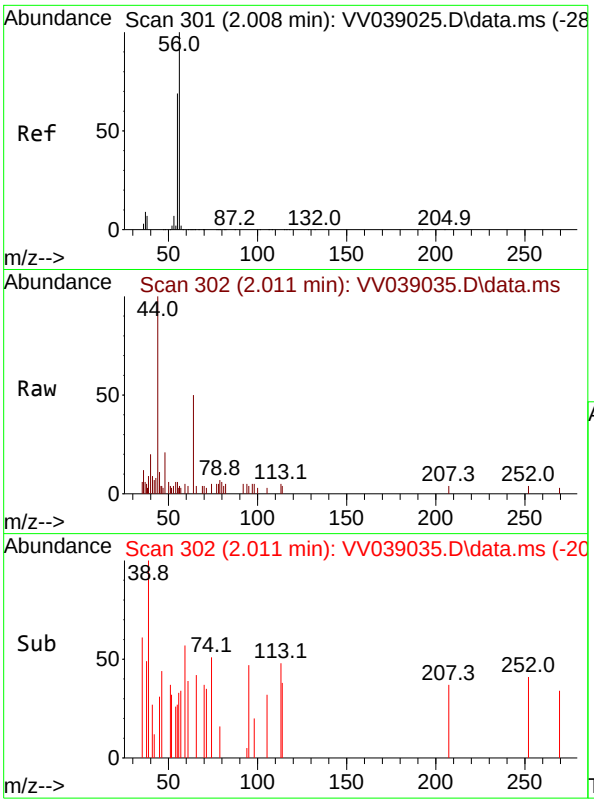


#12
1,1-Dichloroethene
Concen: 3.161 ug/l
RT: 2.082 min Scan# 324
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 96 Resp: 16224

Ion	Ratio	Lower	Upper
96	100		
61	160.3	128.2	192.2
98	54.8	49.3	73.9



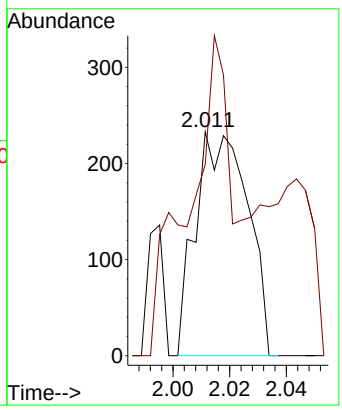


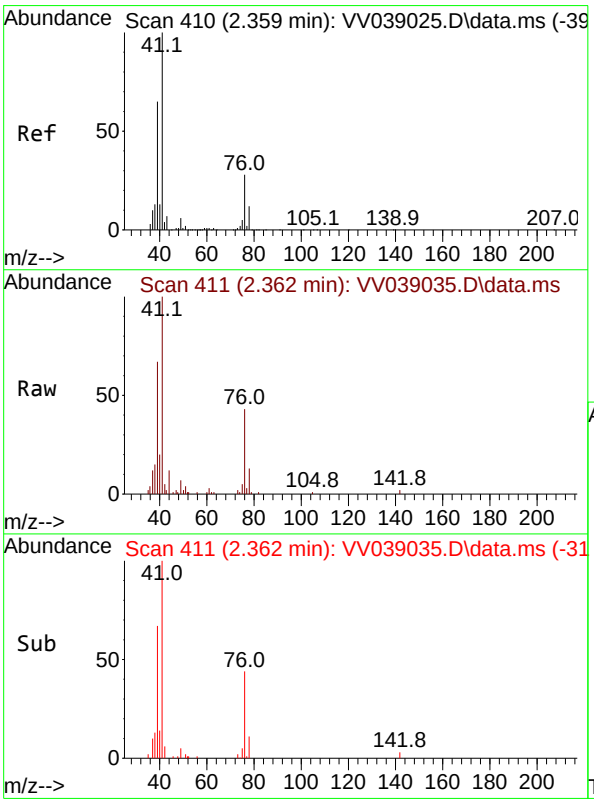
#13
Acrolein
Concen: 0.686 ug/l
RT: 2.011 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 56 Resp: 298

Ion	Ratio	Lower	Upper
56	100		
55	117.4	54.7	82.1#

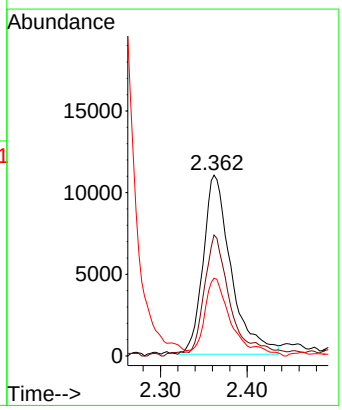


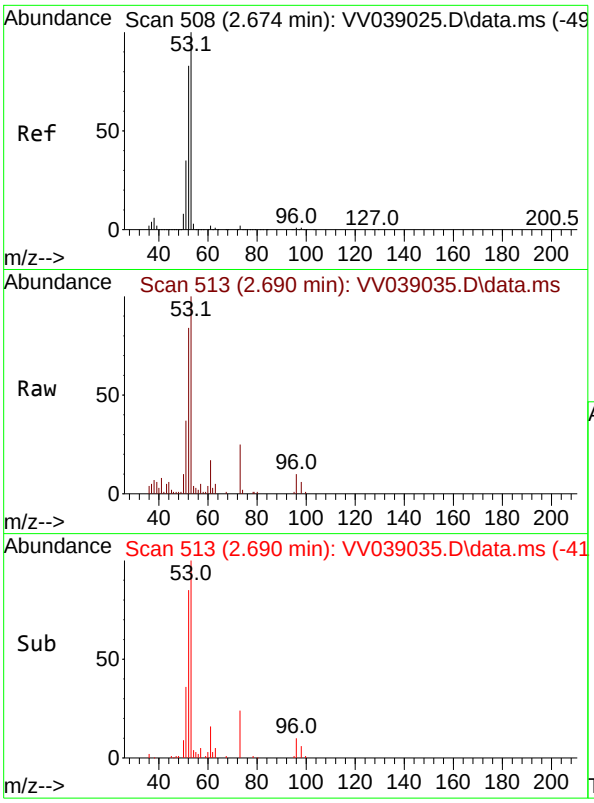


#14
Allyl chloride
Concen: 3.048 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 41 Resp: 24624

Ion	Ratio	Lower	Upper
41	100		
39	59.4	48.5	72.7
76	32.3	29.0	43.6



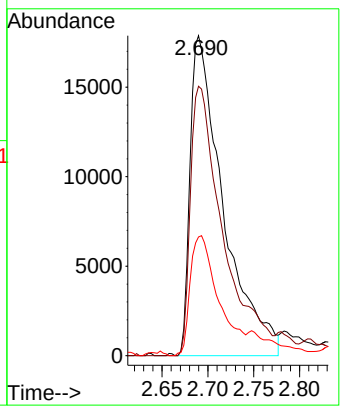


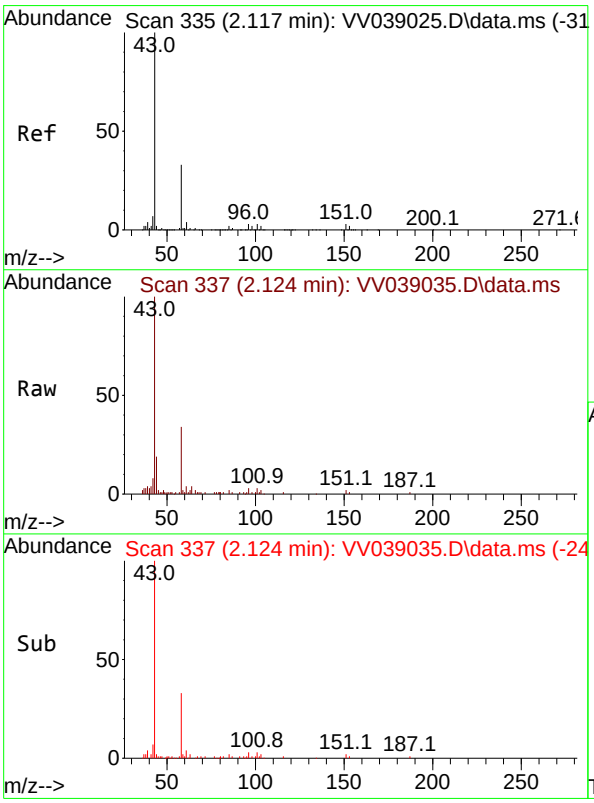
#15
Acrylonitrile
Concen: 15.655 ug/l
RT: 2.690 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 53 Resp: 44901

Ion	Ratio	Lower	Upper
53	100		
52	82.2	65.9	98.9
51	32.2	27.9	41.9

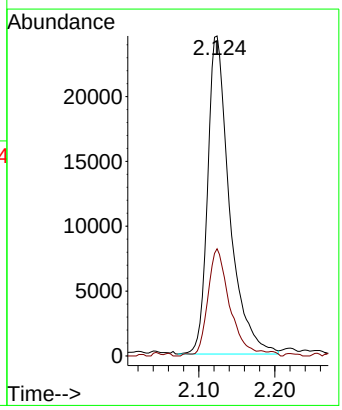


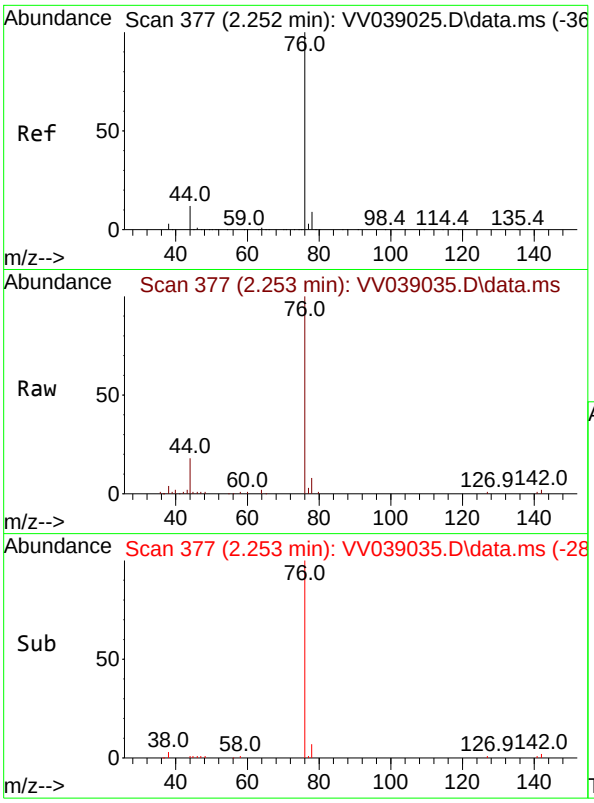


#16
Acetone
Concen: 14.503 ug/l
RT: 2.124 min Scan# 337
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 43 Resp: 49075

Ion	Ratio	Lower	Upper
43	100		
58	33.7	26.6	40.0



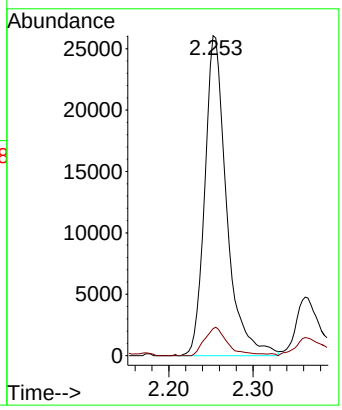


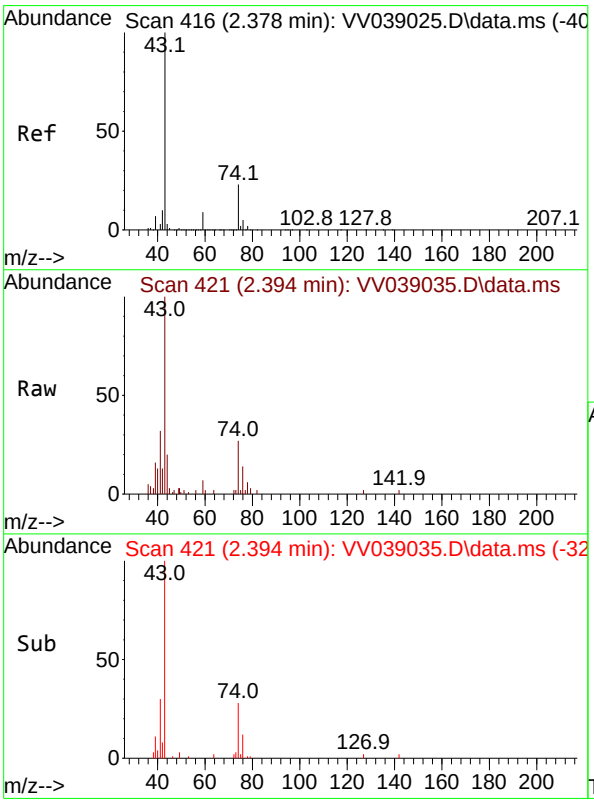
#17
Carbon Disulfide
Concen: 3.288 ug/l
RT: 2.253 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 76 Resp: 46846

Ion	Ratio	Lower	Upper
76	100		
78	8.4	7.2	10.8

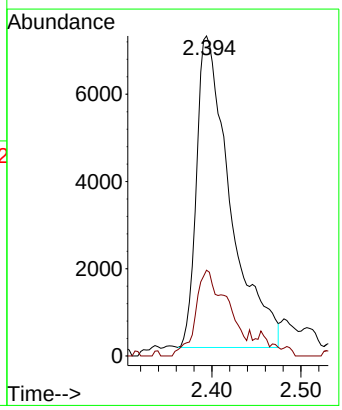


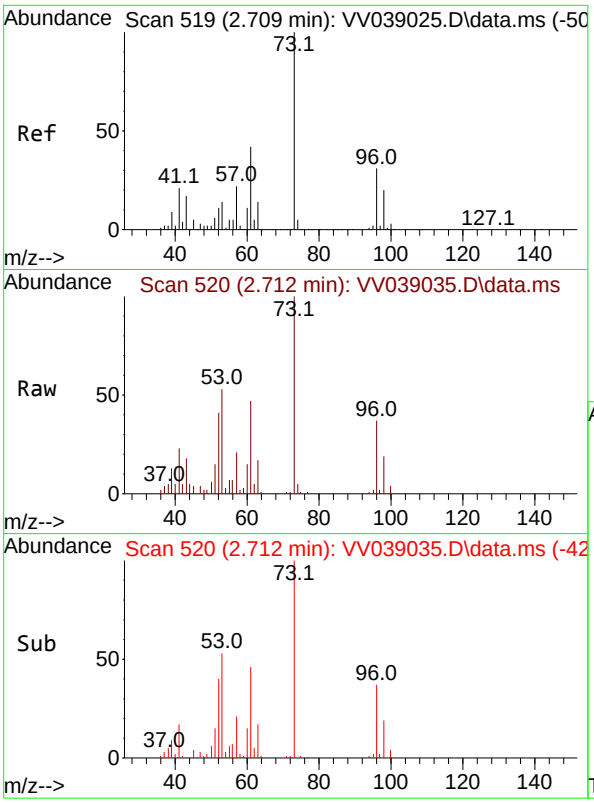


#18
Methyl Acetate
Concen: 2.806 ug/l
RT: 2.394 min Scan# 421
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 43 Resp: 18852

Ion	Ratio	Lower	Upper
43	100		
74	25.9	18.9	28.3



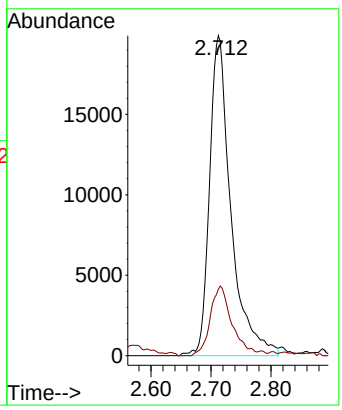


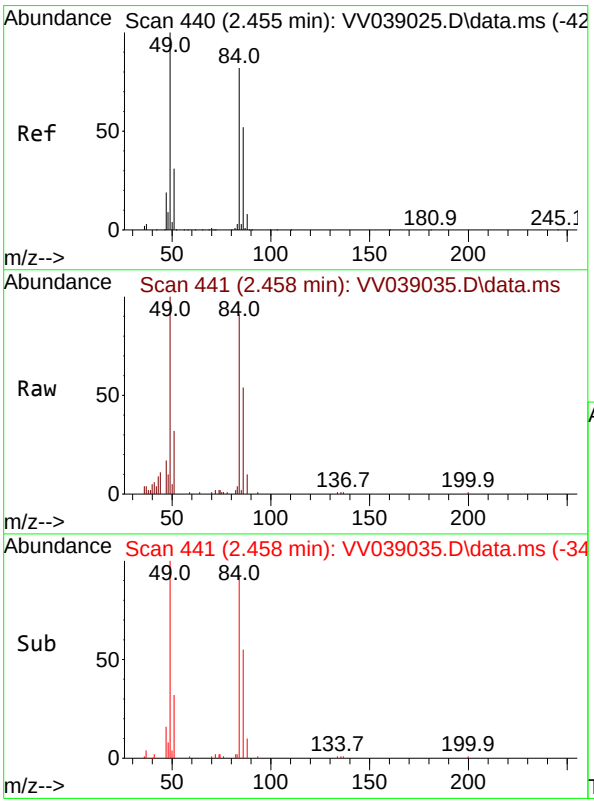
#19
Methyl tert-butyl Ether
Concen: 3.258 ug/l
RT: 2.712 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 73 Resp: 49277

Ion	Ratio	Lower	Upper
73	100		
57	20.7	17.9	26.9

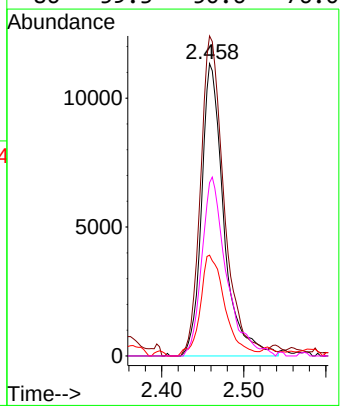


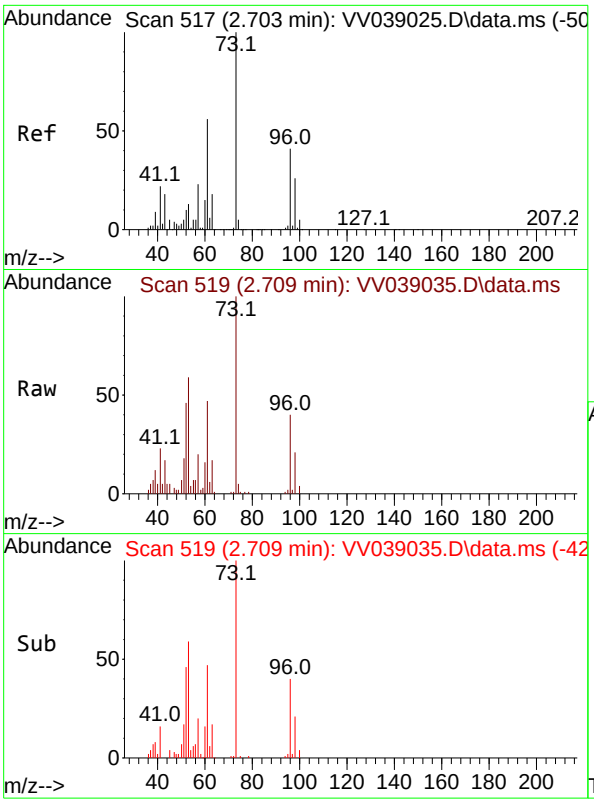


#20
Methylene Chloride
Concen: 3.868 ug/l
RT: 2.458 min Scan# 441
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 84 Resp: 21373

Ion	Ratio	Lower	Upper
84	100		
49	109.5	97.8	146.8
51	34.5	30.3	45.5
86	59.3	50.6	76.0



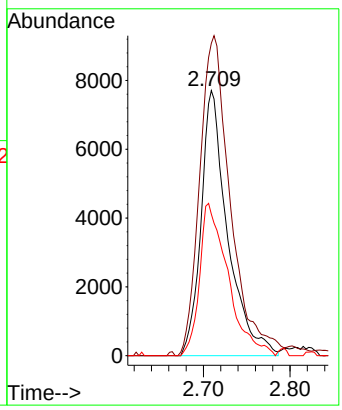


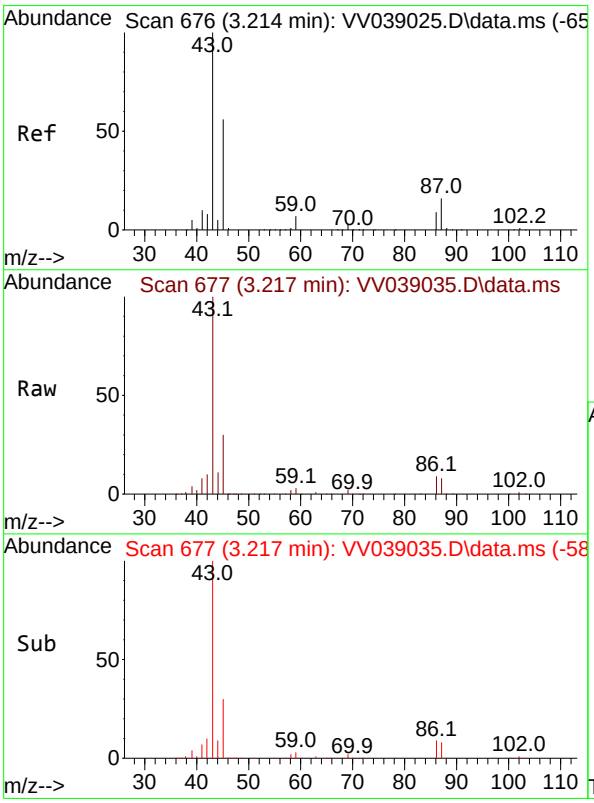
#21
trans-1,2-Dichloroethene
Concen: 3.195 ug/l
RT: 2.709 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 96 Resp: 16437

Ion	Ratio	Lower	Upper
96	100		
61	117.8	110.1	165.1
98	53.4	50.2	75.4

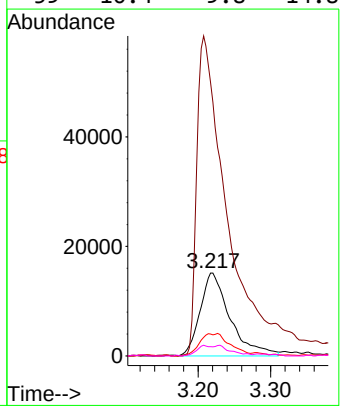


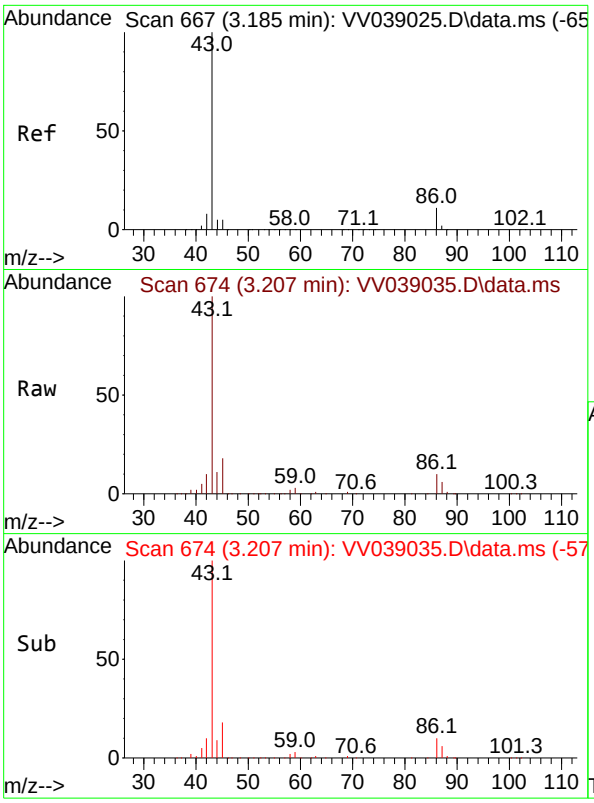


#22
Diisopropyl ether
Concen: 2.958 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 45 Resp: 43485

Ion	Ratio	Lower	Upper
45	100		
43	330.3	143.0	214.4#
87	26.4	23.8	35.6
59	10.4	9.8	14.8



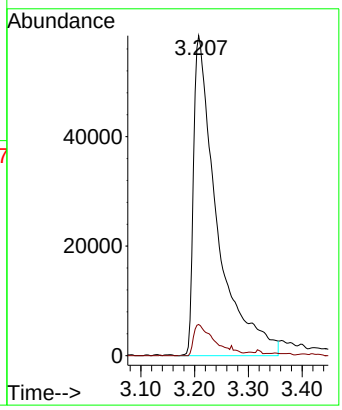


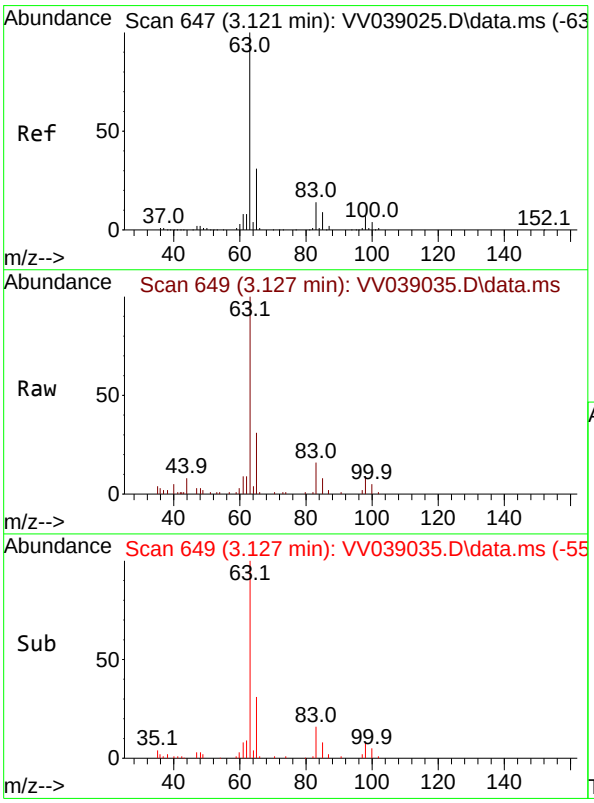
#23
Vinyl Acetate
Concen: 14.556 ug/l
RT: 3.207 min Scan# 6
Delta R.T. 0.023 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 177386

Ion	Ratio	Lower	Upper
43	100		
86	9.8	9.1	13.7

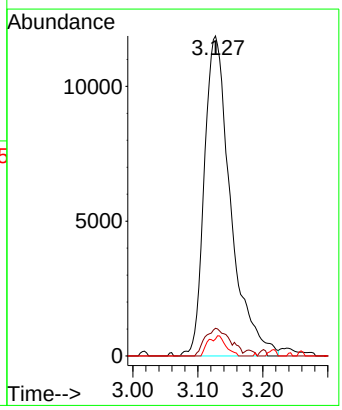


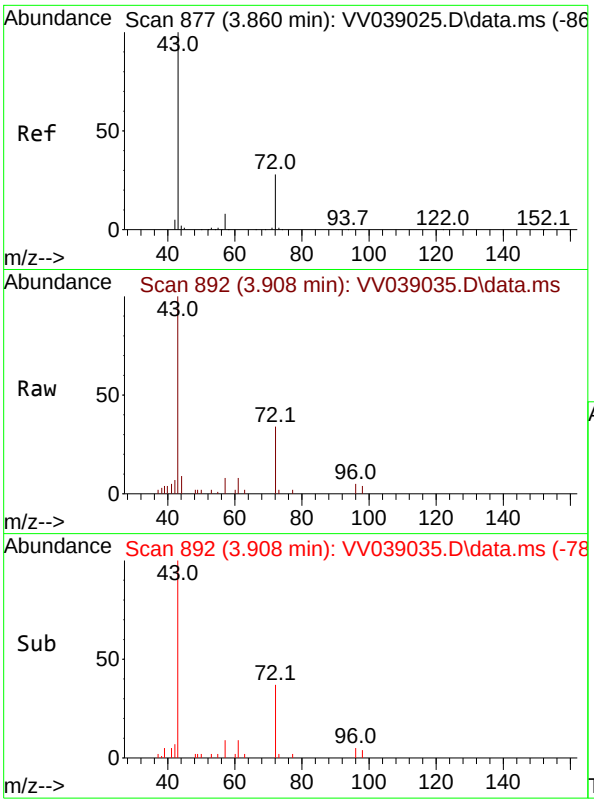


#24
1,1-Dichloroethane
Concen: 3.625 ug/l
RT: 3.127 min Scan# 649
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 63 Resp: 33383

Ion	Ratio	Lower	Upper
63	100		
98	8.7	3.6	10.9
100	5.3	2.2	6.6



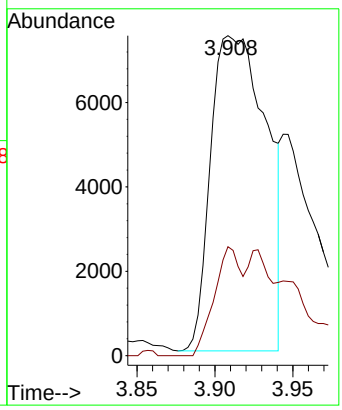


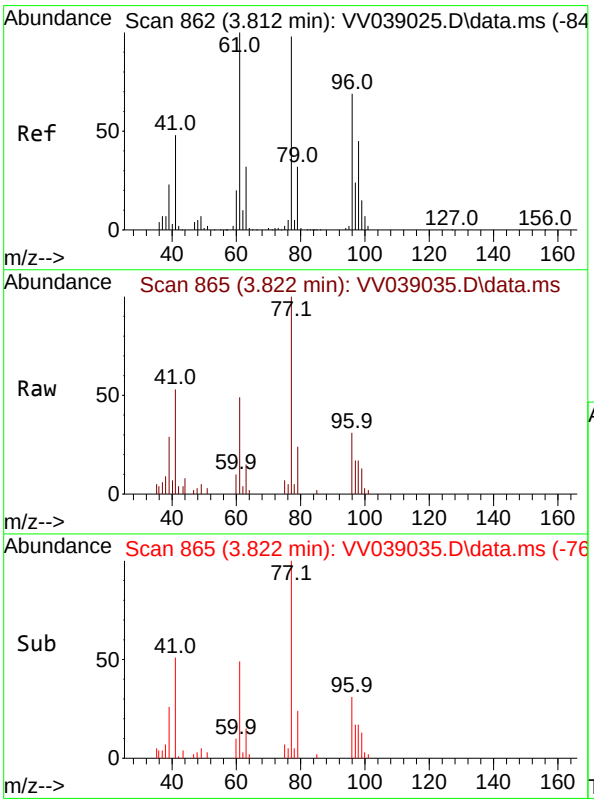
#25
2-Butanone
Concen: 5.009 ug/l
RT: 3.908 min Scan# 8
Delta R.T. 0.048 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 18562

Ion	Ratio	Lower	Upper
43	100		
72	34.6	22.6	33.8#

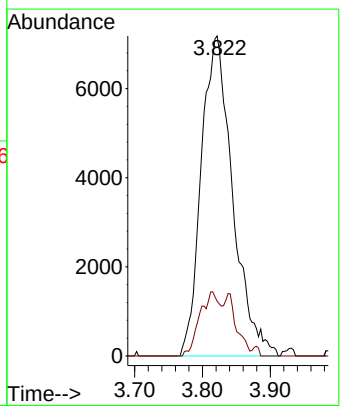


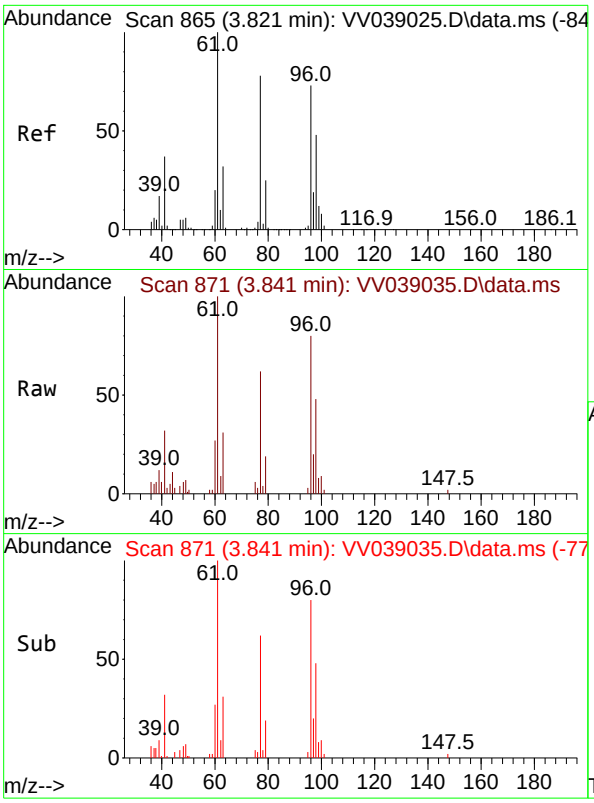


#26
2,2-Dichloropropane
Concen: 2.916 ug/l
RT: 3.822 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 77 Resp: 23087

Ion	Ratio	Lower	Upper
77	100		
97	12.9	11.8	35.4



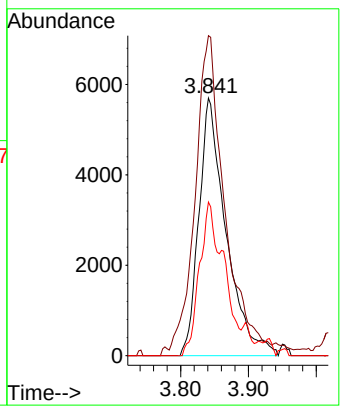


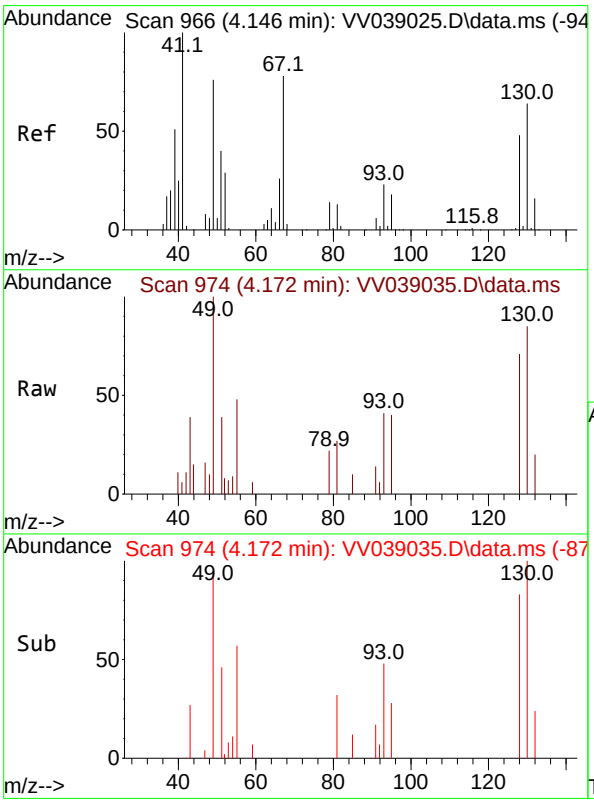
#27
cis-1,2-Dichloroethene
Concen: 2.783 ug/l
RT: 3.841 min Scan# 8
Delta R.T. 0.019 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 96 Resp: 15868

Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	280.8
98	53.8	0.0	130.2

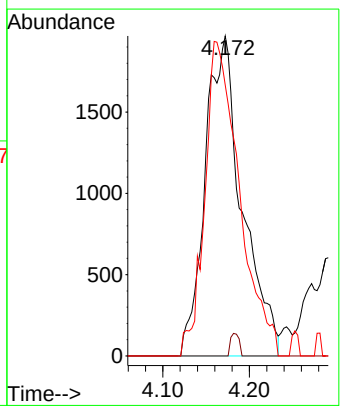


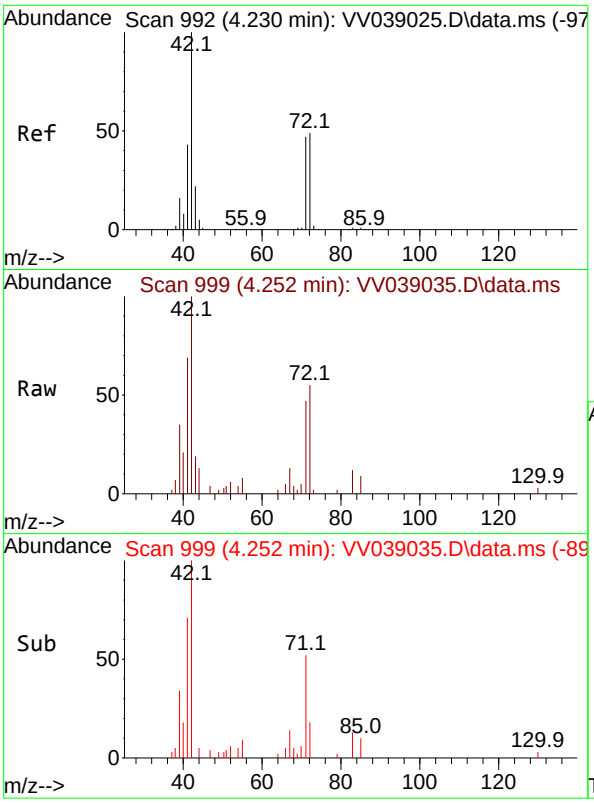


#28
Bromochloromethane
Concen: 2.338 ug/l
RT: 4.172 min Scan# 974
Delta R.T. 0.026 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 49 Resp: 5830

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.4
130	0.0	64.9	97.3#



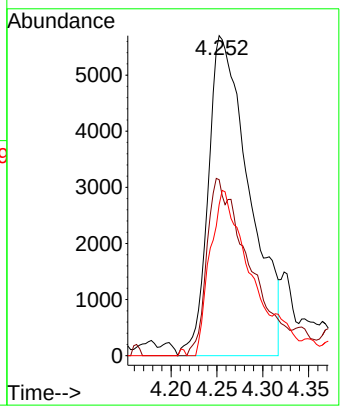


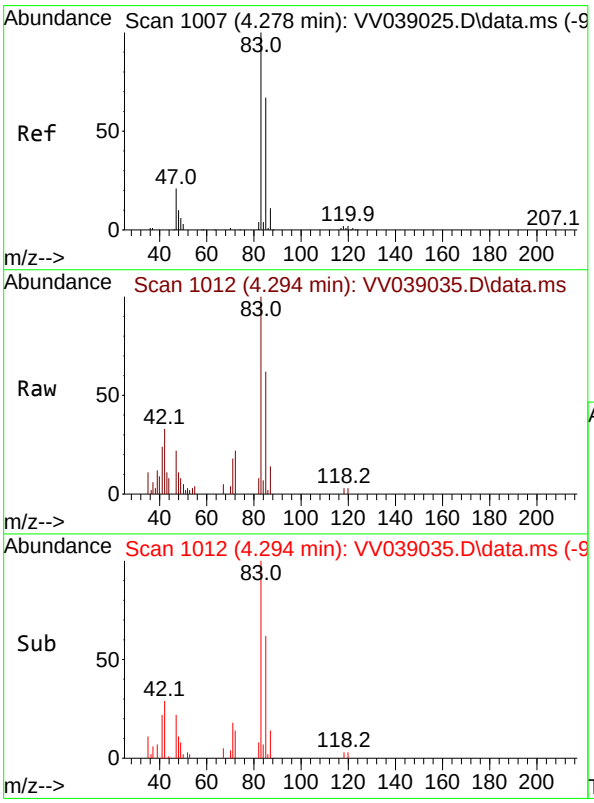
#29
Tetrahydrofuran
Concen: 7.558 ug/l
RT: 4.252 min Scan# 9
Delta R.T. 0.022 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 42 Resp: 17705

Ion	Ratio	Lower	Upper
42	100		
72	57.1	39.0	58.4
71	47.4	37.0	55.6

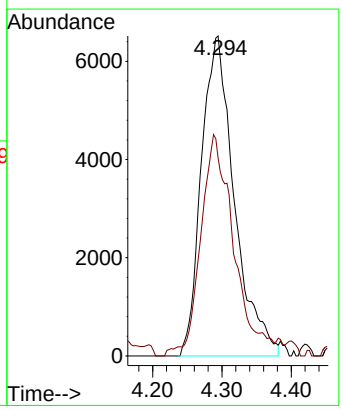


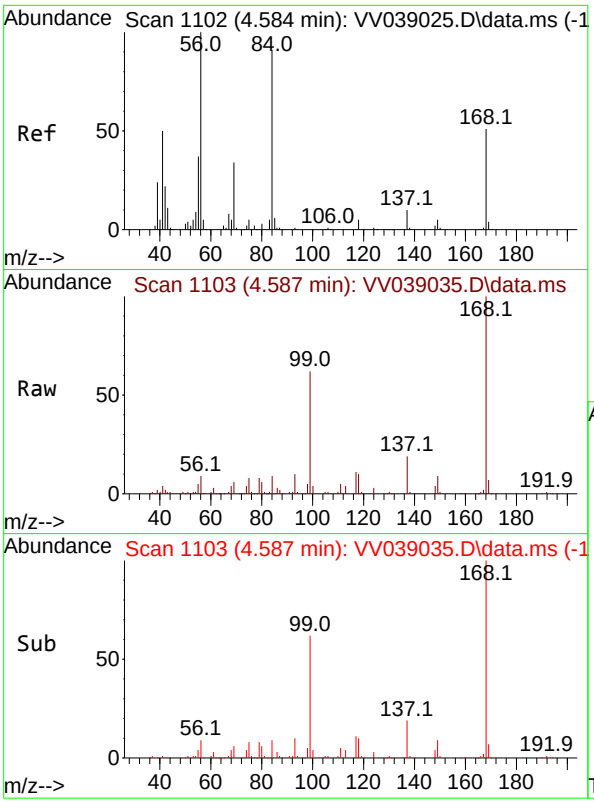


#30
Chloroform
Concen: 2.245 ug/l
RT: 4.294 min Scan# 1012
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 83 Resp: 21507

Ion	Ratio	Lower	Upper
83	100		
85	59.2	53.2	79.8



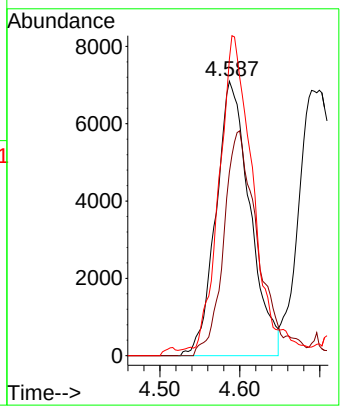


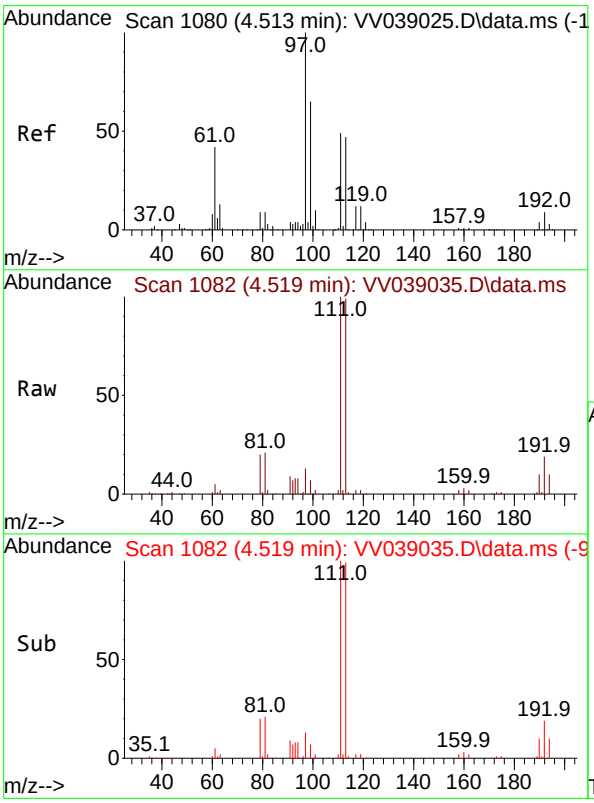
#31
Cyclohexane
Concen: 2.570 ug/l
RT: 4.587 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 56 Resp: 20932

Ion	Ratio	Lower	Upper
56	100		
69	66.9	27.0	40.4#
84	106.2	72.9	109.3

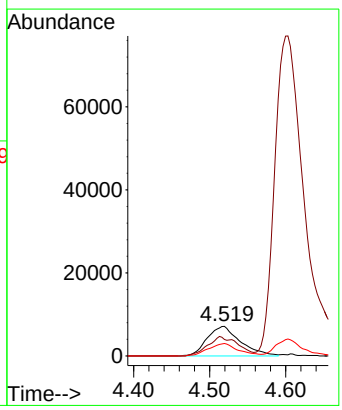


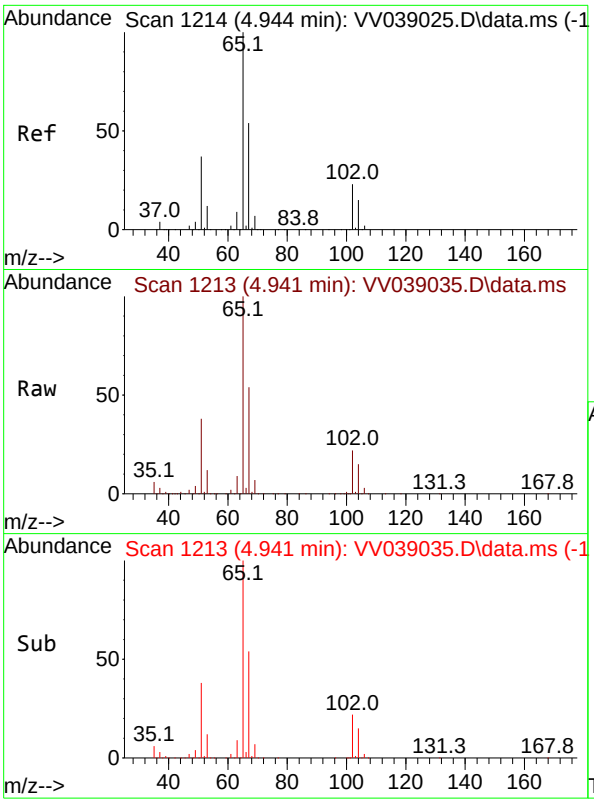


#32
1,1,1-Trichloroethane
Concen: 2.572 ug/l
RT: 4.519 min Scan# 1082
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 97 Resp: 21689

Ion	Ratio	Lower	Upper
97	100		
99	59.6	49.8	74.6
61	38.1	33.3	49.9



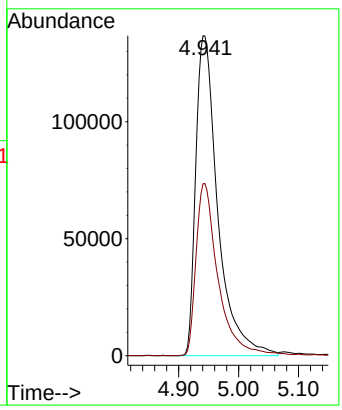


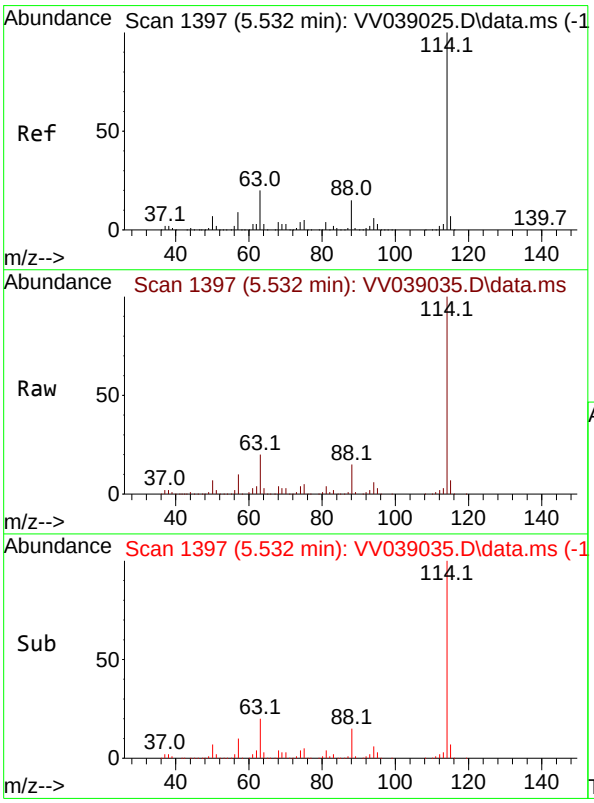
#33
1,2-Dichloroethane-d4
Concen: 65.413 ug/l
RT: 4.941 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 65 Resp: 350444

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	108.2

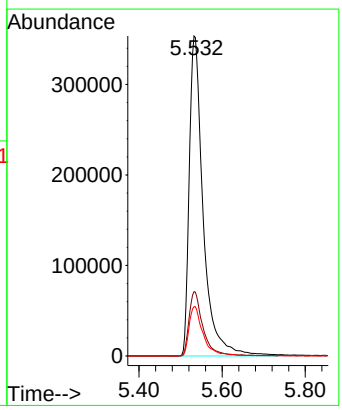


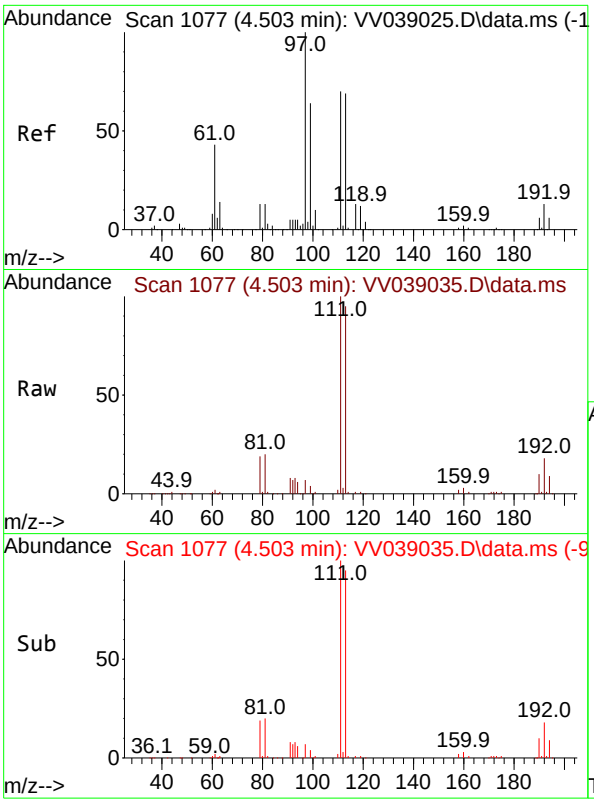


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:114 Resp: 821748

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.4
88	15.4	0.0	30.6



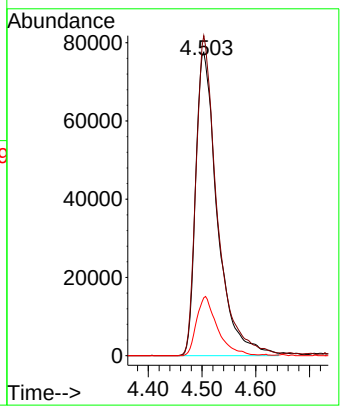


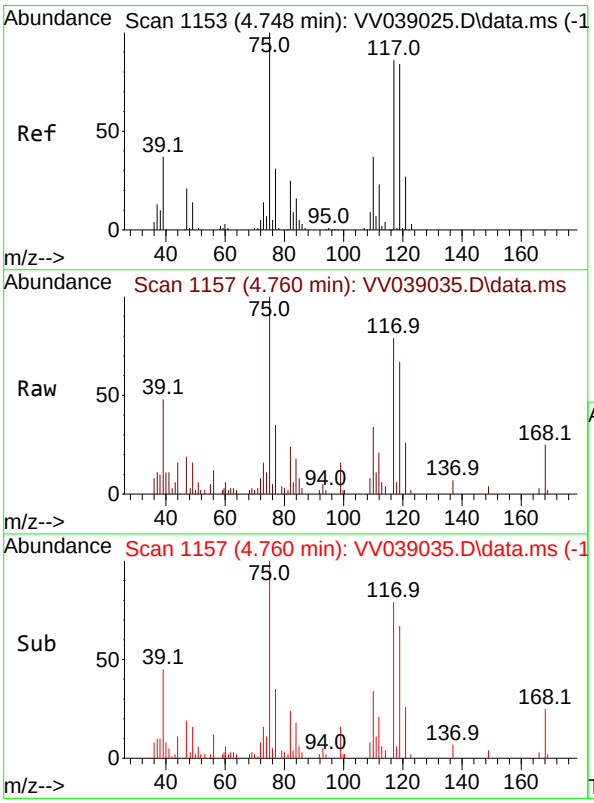
#35
Dibromofluoromethane
Concen: 36.744 ug/l
RT: 4.503 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:113 Resp: 217449

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.2	123.2
192	18.8	14.2	21.2

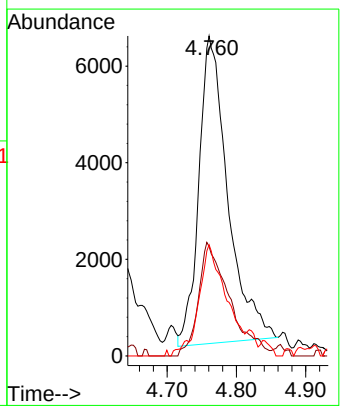


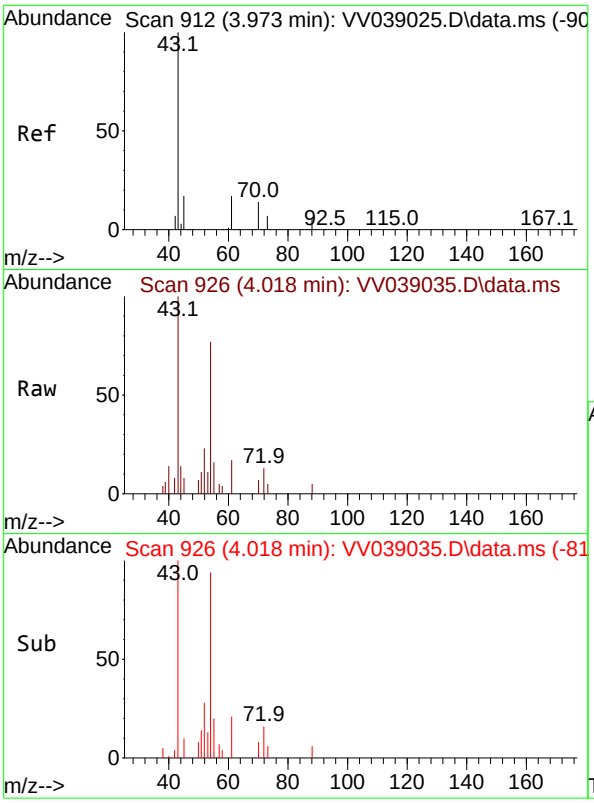


#36
1,1-Dichloropropene
Concen: 2.319 ug/l
RT: 4.760 min Scan# 1157
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 75 Resp: 18446

Ion	Ratio	Lower	Upper
75	100		
110	39.5	18.6	55.8
77	34.3	24.6	36.8



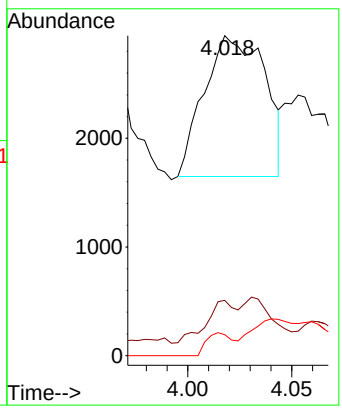


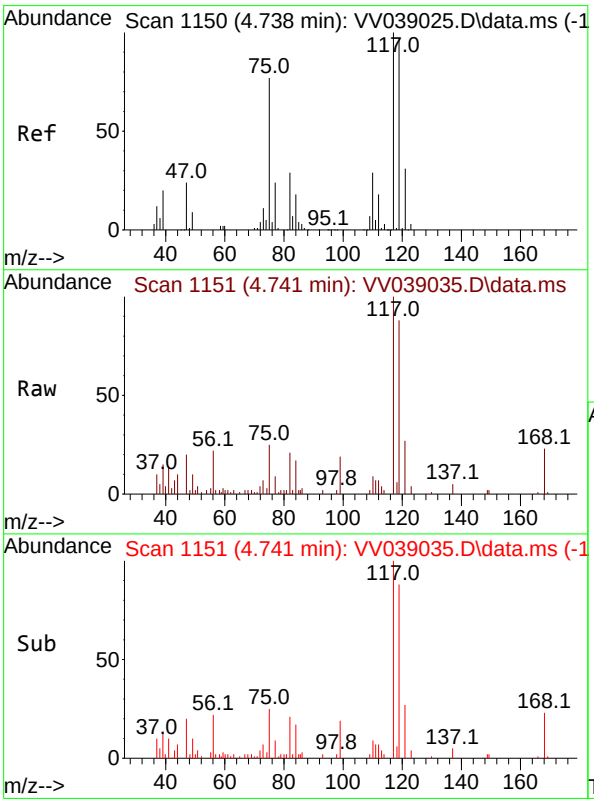
#37
Ethyl Acetate
Concen: 0.282 ug/l
RT: 4.018 min Scan# 9
Delta R.T. 0.045 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 2629

Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	7.3	8.6	13.0#

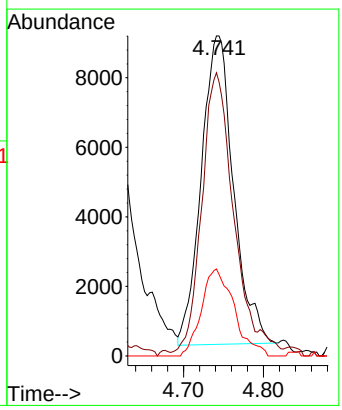


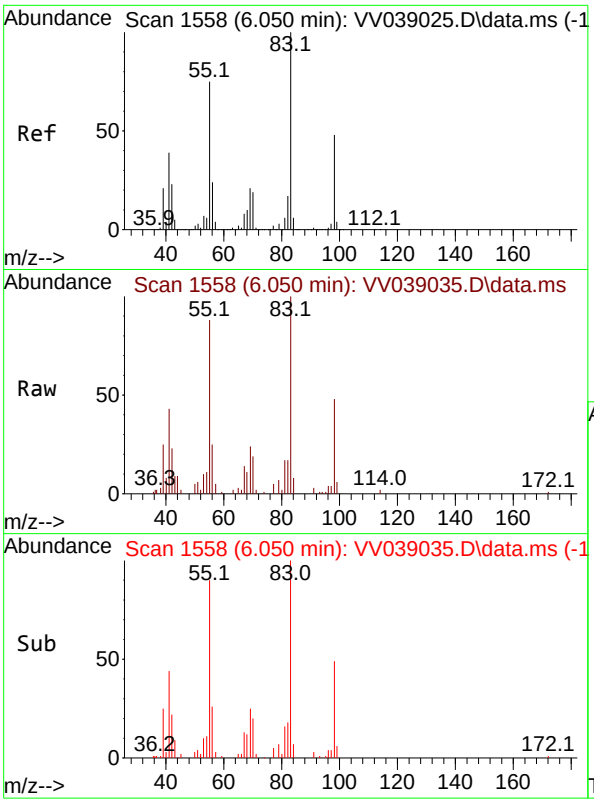


#38
Carbon Tetrachloride
Concen: 2.614 ug/l
RT: 4.741 min Scan# 1151
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:117 Resp: 24895

Ion	Ratio	Lower	Upper
117	100		
119	89.8	77.8	116.6
121	28.4	24.9	37.3



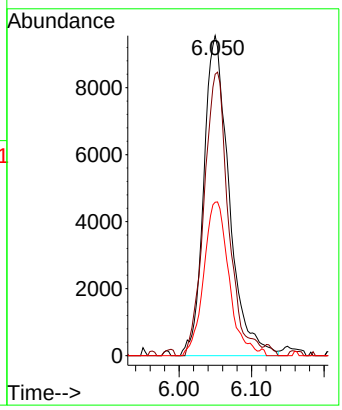


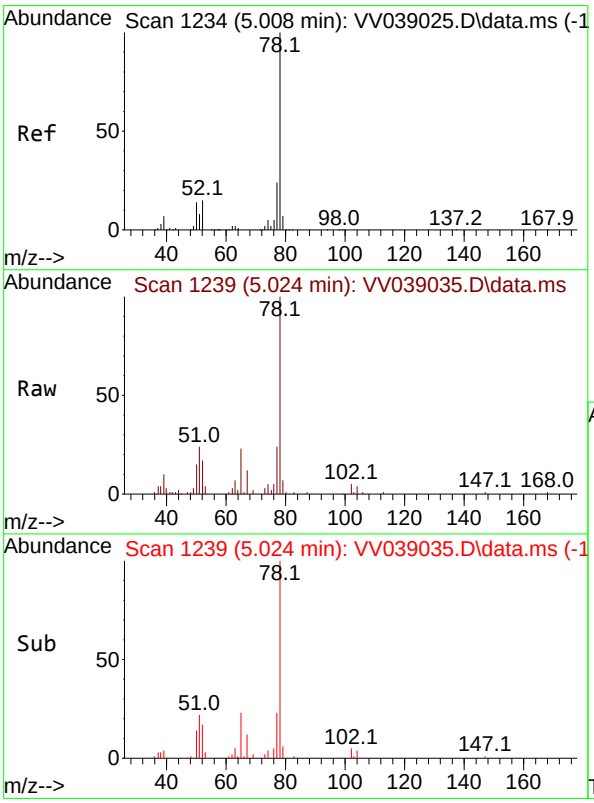
#39
Methylcyclohexane
Concen: 2.277 ug/l
RT: 6.050 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 83 Resp: 23250

Ion	Ratio	Lower	Upper
83	100		
55	87.9	59.8	89.6
98	47.9	38.2	57.2

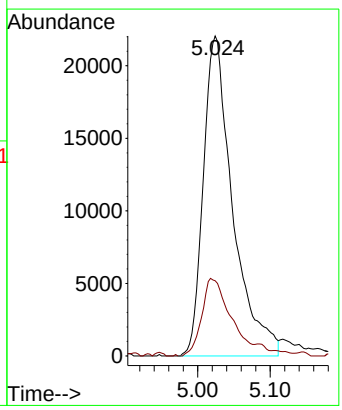


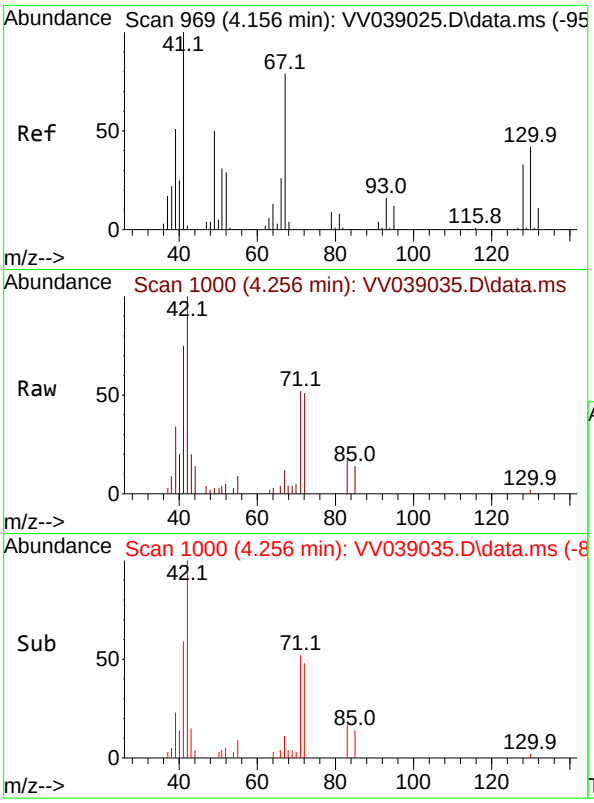


#40
Benzene
Concen: 2.443 ug/l
RT: 5.024 min Scan# 1239
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 78 Resp: 62101

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.1	28.7



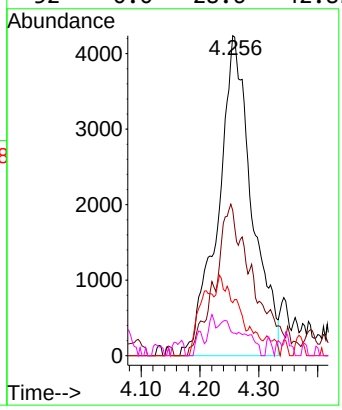


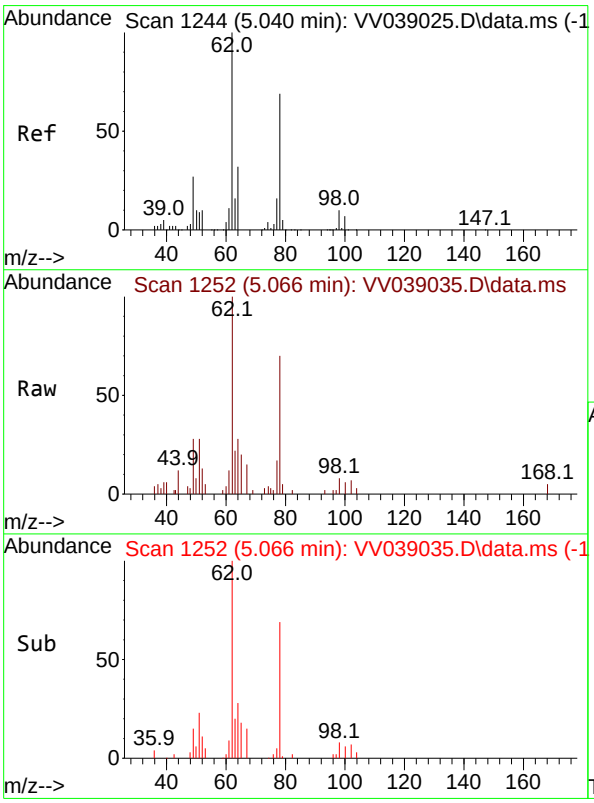
#41
Methacrylonitrile
Concen: 5.637 ug/l
RT: 4.256 min Scan# 1
Delta R.T. 0.100 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 41 Resp: 16883

Ion	Ratio	Lower	Upper
41	100		
39	10.8	42.7	64.1#
67	0.0	74.5	111.7#
52	0.0	28.6	42.8#

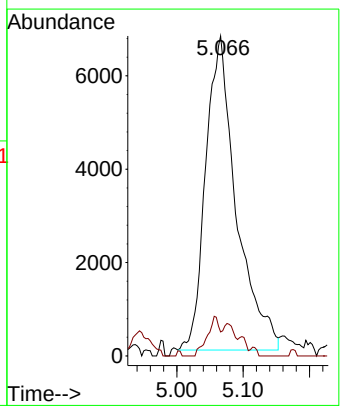


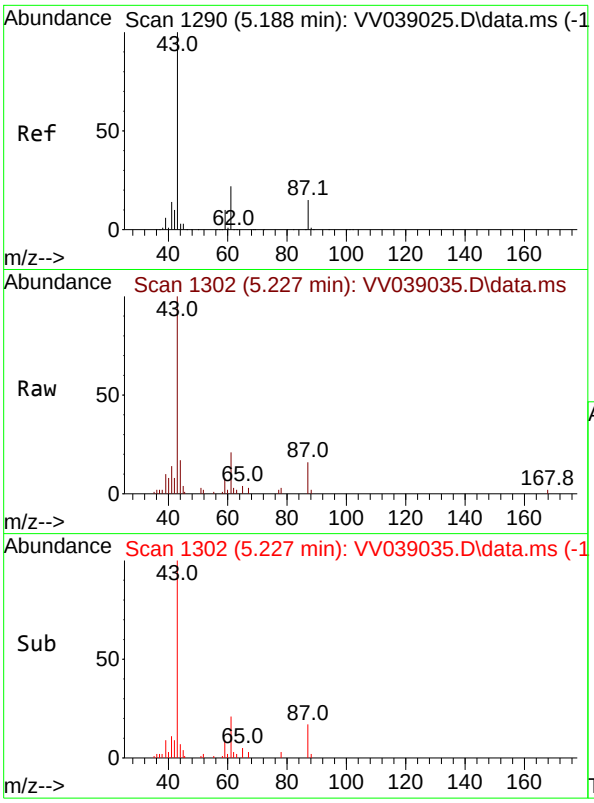


#42
1,2-Dichloroethane
Concen: 2.432 ug/l
RT: 5.066 min Scan# 1252
Delta R.T. 0.026 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 62 Resp: 21551

Ion	Ratio	Lower	Upper
62	100		
98	1.4	0.0	19.8



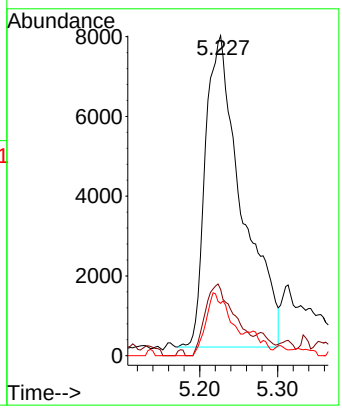


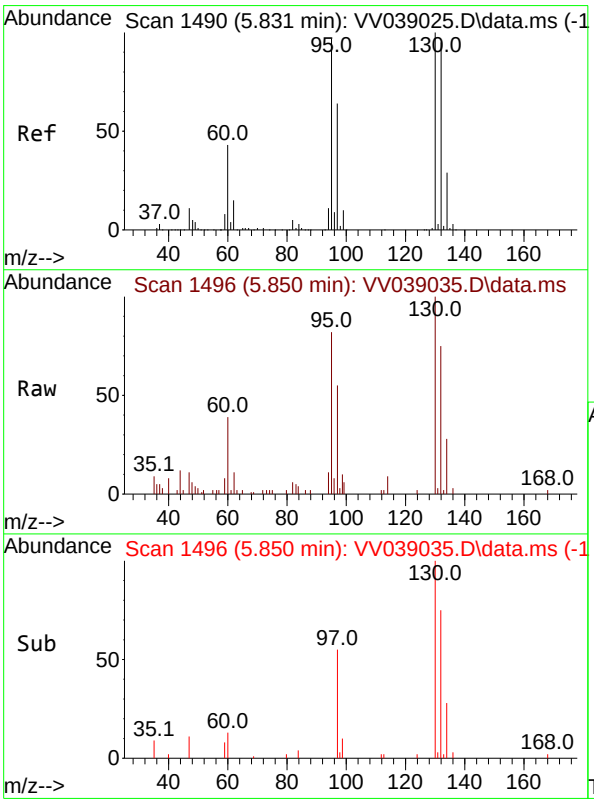
#43
Isopropyl Acetate
Concen: 1.913 ug/l
RT: 5.227 min Scan# 1
Delta R.T. 0.039 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 25408

Ion	Ratio	Lower	Upper
43	100		
61	18.8	16.6	25.0
87	13.7	11.7	17.5

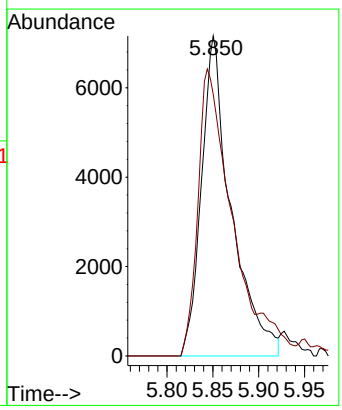


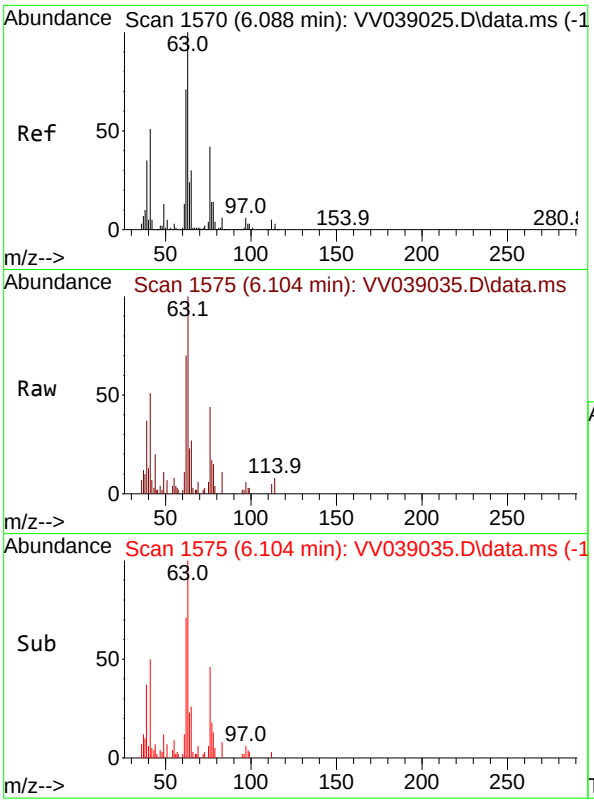


#44
Trichloroethene
Concen: 2.519 ug/l
RT: 5.850 min Scan# 1496
Delta R.T. 0.019 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:130 Resp: 16078

Ion	Ratio	Lower	Upper
130	100		
95	81.8	0.0	194.4



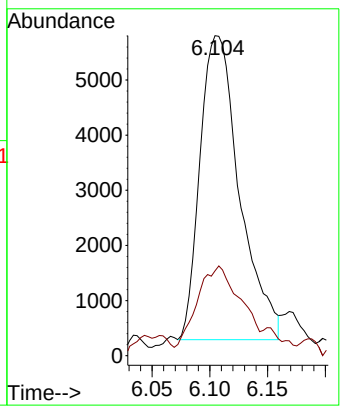


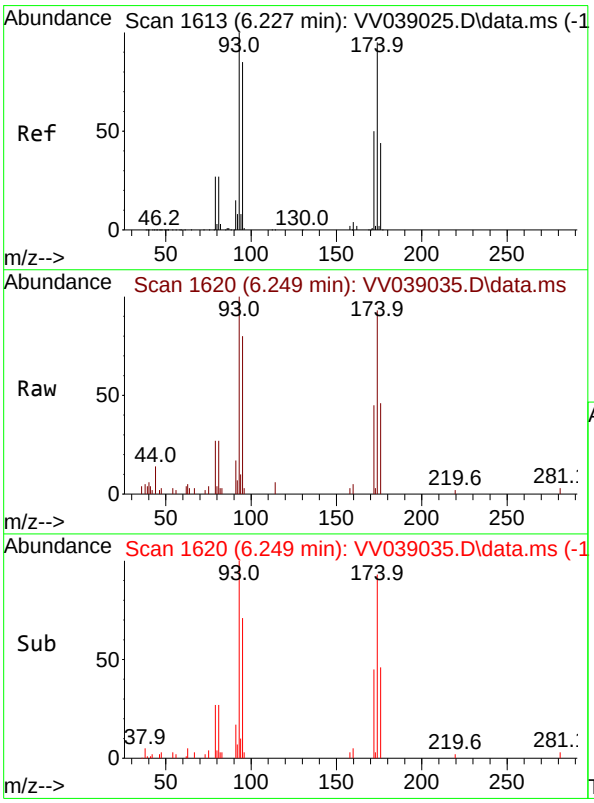
#45
1,2-Dichloropropane
Concen: 2.036 ug/l
RT: 6.104 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 63 Resp: 13159

Ion	Ratio	Lower	Upper
63	100		
65	24.2	24.2	36.4#

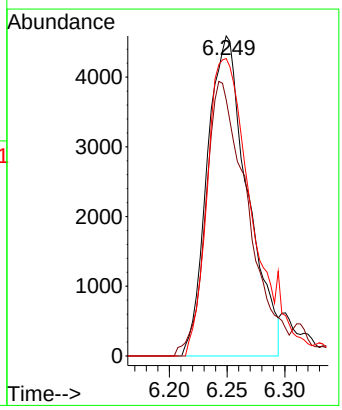


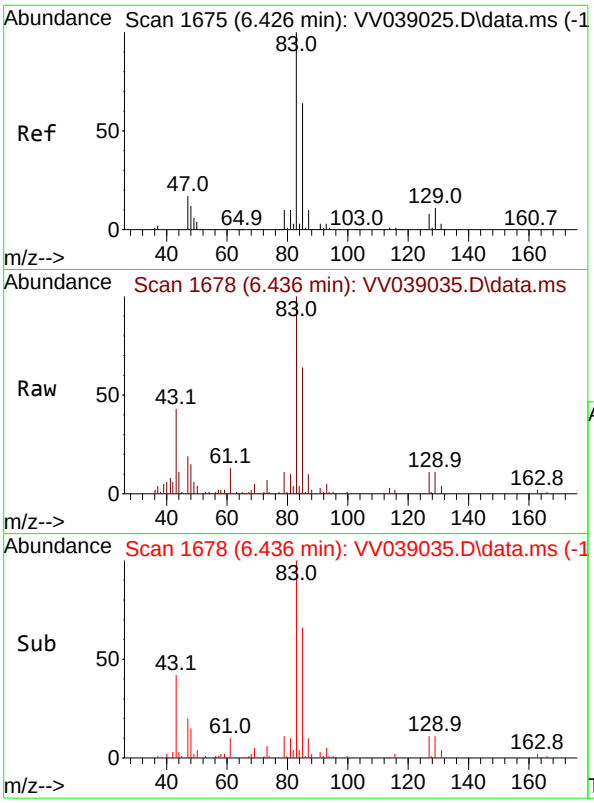


#46
Dibromomethane
Concen: 2.267 ug/l
RT: 6.249 min Scan# 1620
Delta R.T. 0.023 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 93 Resp: 11109

Ion	Ratio	Lower	Upper
93	100		
95	89.6	66.1	99.1
174	104.3	73.5	110.3



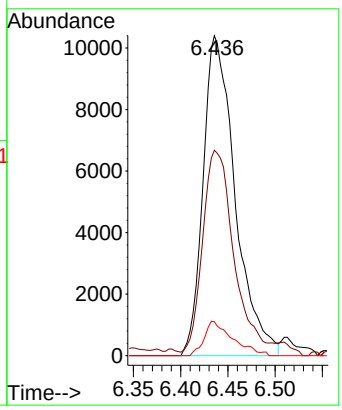


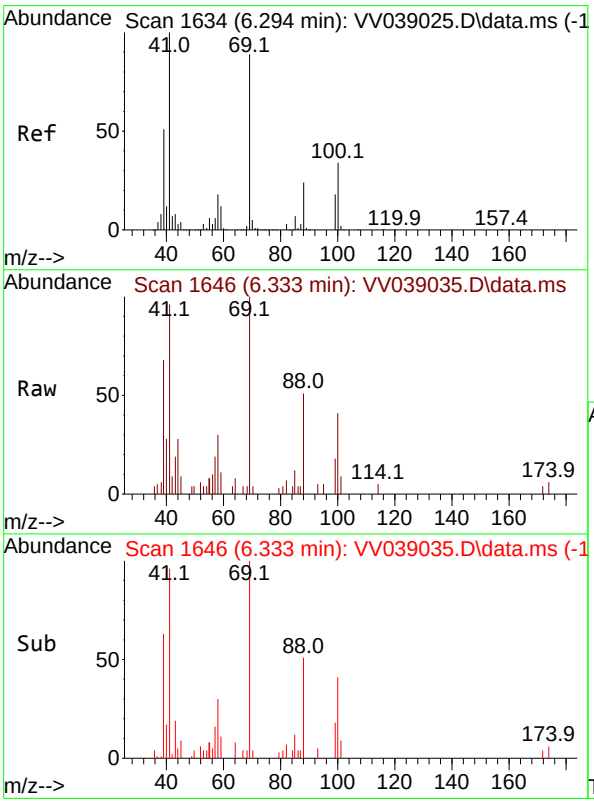
#47
Bromodichloromethane
Concen: 2.425 ug/l
RT: 6.436 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 83 Resp: 24488

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.0	76.4
127	10.6	6.7	10.1#

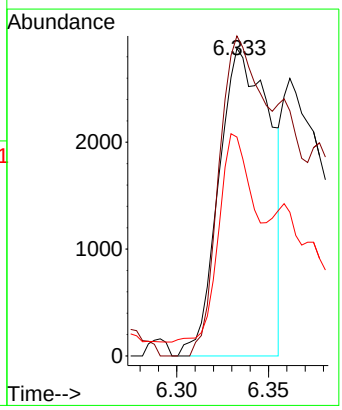


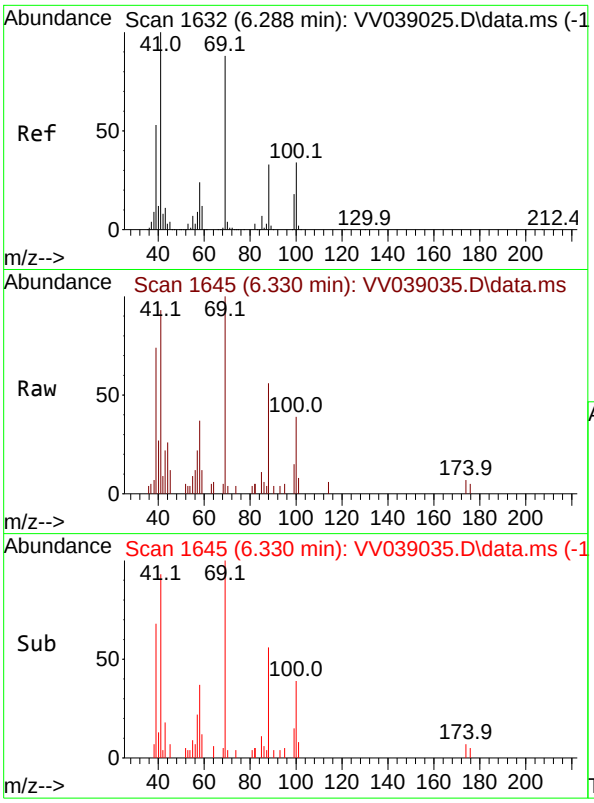


#48
Methyl methacrylate
Concen: 0.862 ug/l
RT: 6.333 min Scan# 1646
Delta R.T. 0.039 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 41 Resp: 5590

Ion	Ratio	Lower	Upper
41	100		
69	93.6	73.5	110.3
39	49.3	41.3	61.9



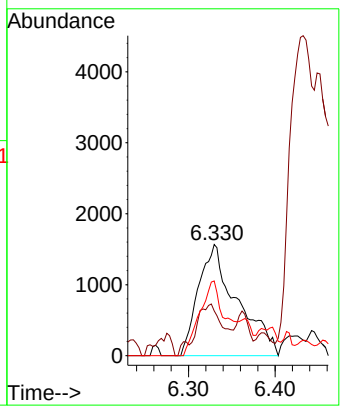


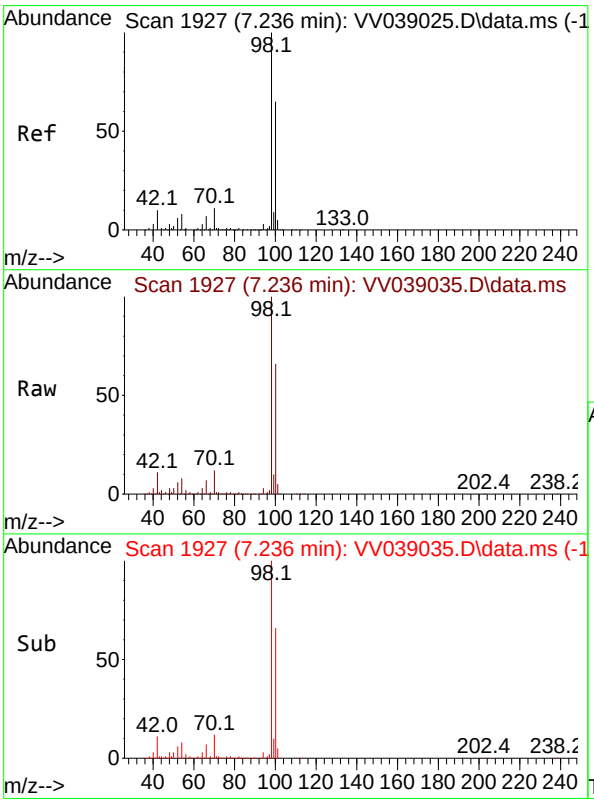
#49
1,4-Dioxane
Concen: 44.628 ug/l
RT: 6.330 min Scan# 1
Delta R.T. 0.042 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 88 Resp: 4892

Ion	Ratio	Lower	Upper
88	100		
43	21.9	25.4	38.2#
58	44.5	58.4	87.6#

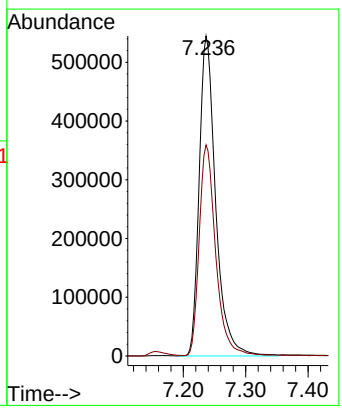


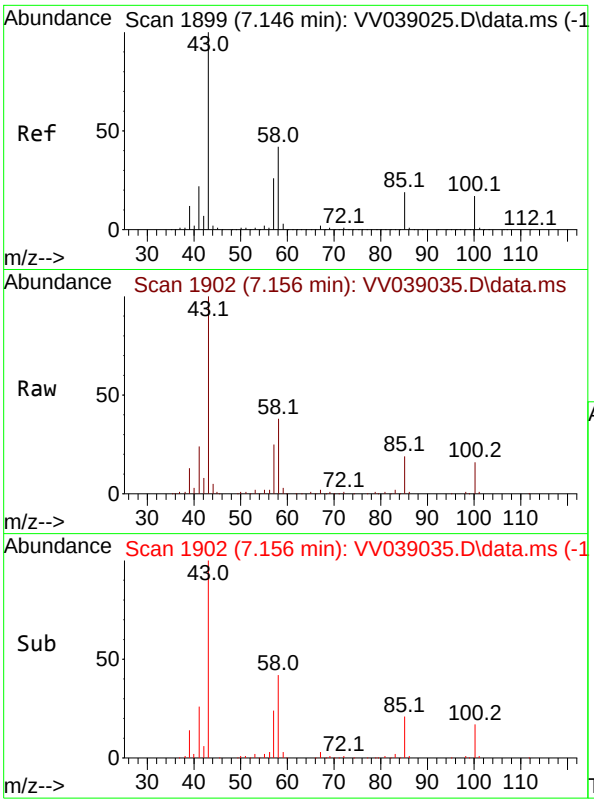


#50
Toluene-d8
Concen: 47.749 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 98 Resp: 1000514

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.6	79.0



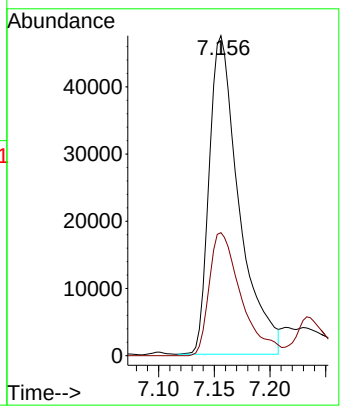


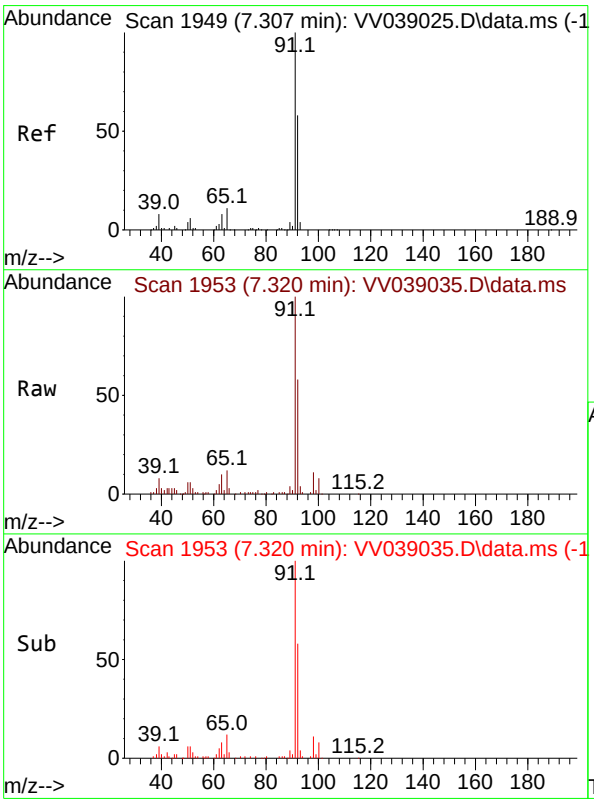
#51
4-Methyl-2-Pentanone
Concen: 9.473 ug/l
RT: 7.156 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 88500

Ion	Ratio	Lower	Upper
43	100		
58	41.3	33.2	49.8

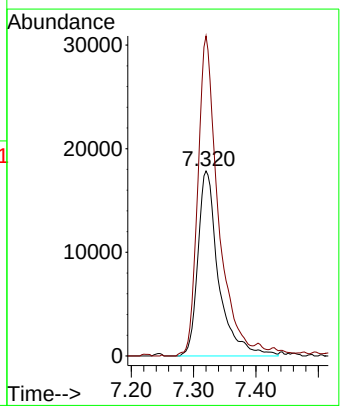


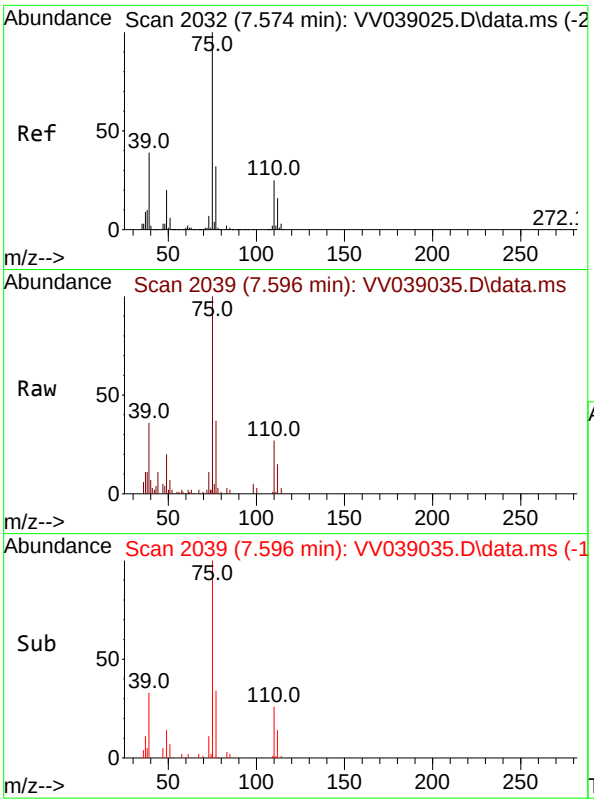


#52
Toluene
Concen: 2.538 ug/l
RT: 7.320 min Scan# 1953
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 92 Resp: 41145

Ion	Ratio	Lower	Upper
92	100		
91	169.1	137.8	206.8



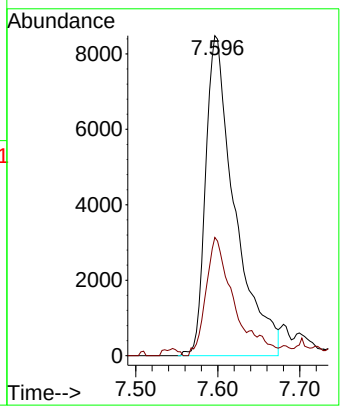


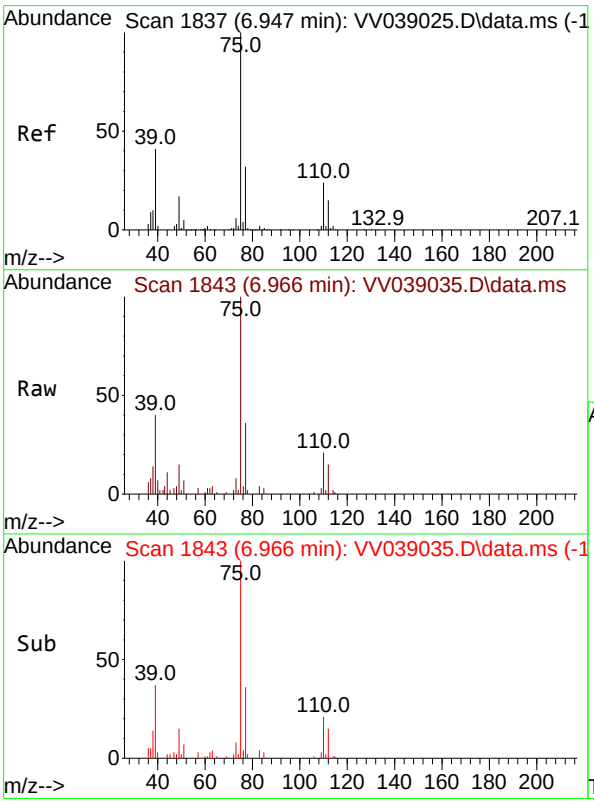
#53
t-1,3-Dichloropropene
Concen: 2.166 ug/l
RT: 7.596 min Scan# 2
Delta R.T. 0.023 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 75 Resp: 20993

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.8	38.8

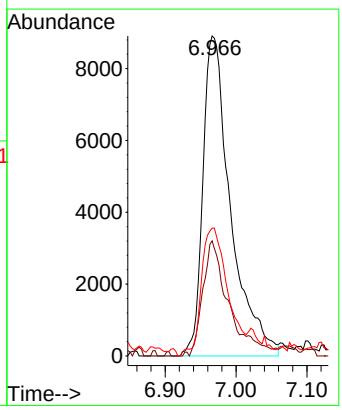


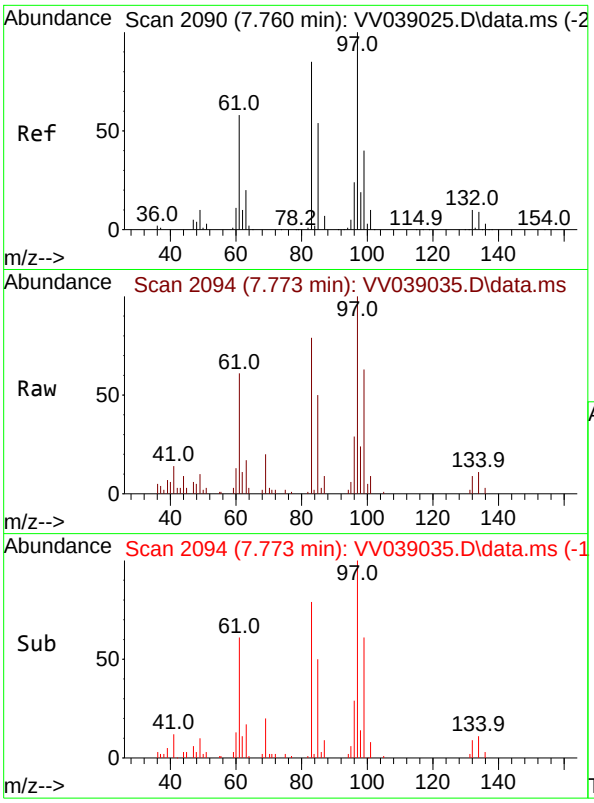


#54
cis-1,3-Dichloropropene
Concen: 2.325 ug/l
RT: 6.966 min Scan# 1843
Delta R.T. 0.019 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 75 Resp: 24215

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.6	38.4
39	40.0	32.5	48.7



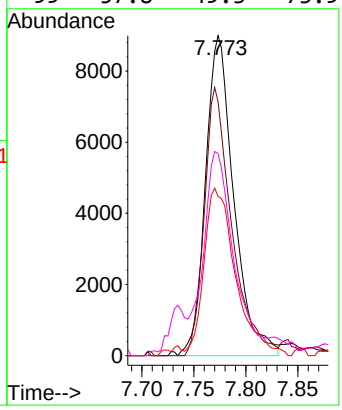


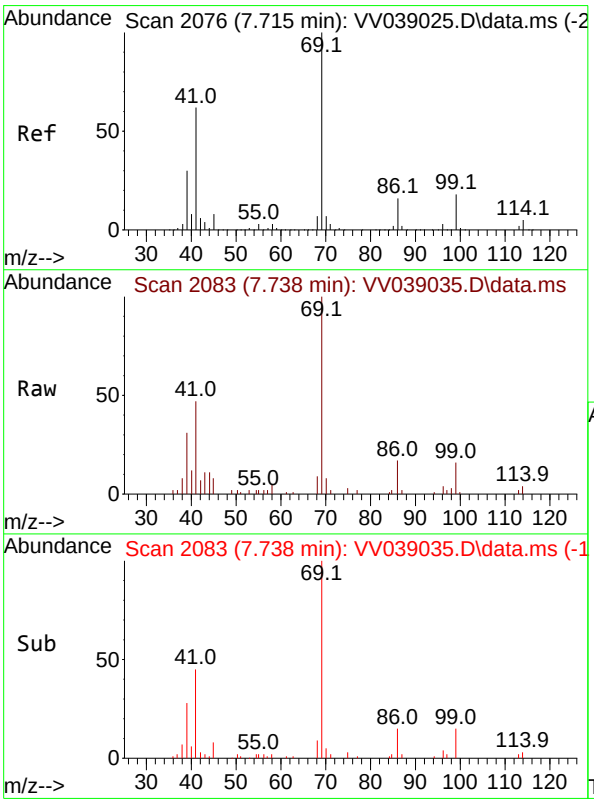
#55
1,1,2-Trichloroethane
Concen: 2.512 ug/l
RT: 7.773 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 97 Resp: 16989

Ion	Ratio	Lower	Upper
97	100		
83	79.4	68.1	102.1
85	47.6	44.5	66.7
99	57.8	49.3	73.9

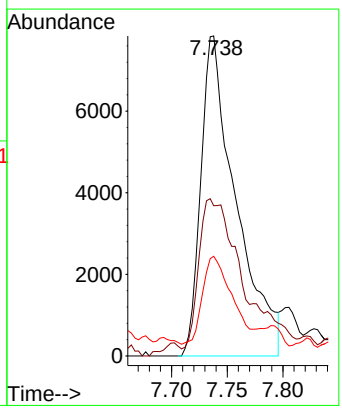


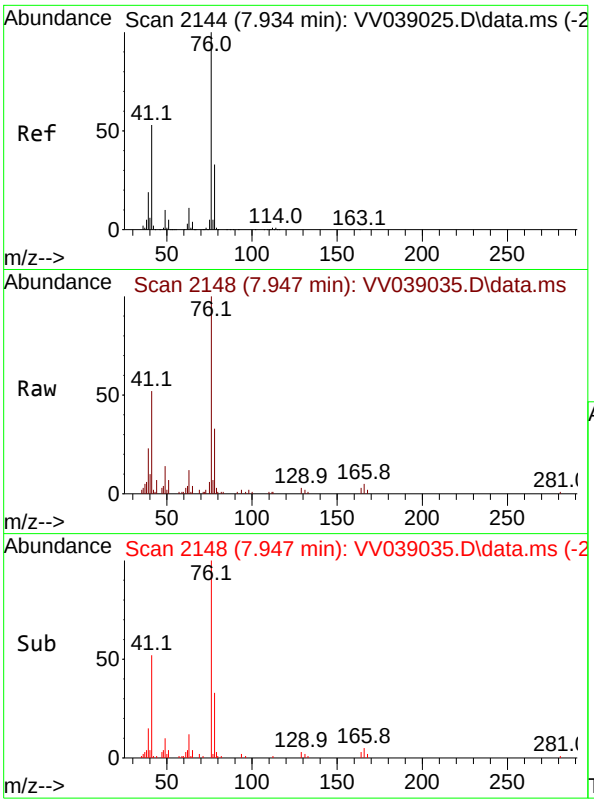


#56
Ethyl methacrylate
Concen: 1.915 ug/l
RT: 7.738 min Scan# 2083
Delta R.T. 0.023 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 69 Resp: 17177

Ion	Ratio	Lower	Upper
69	100		
41	58.1	49.4	74.2
39	22.1	24.0	36.0#



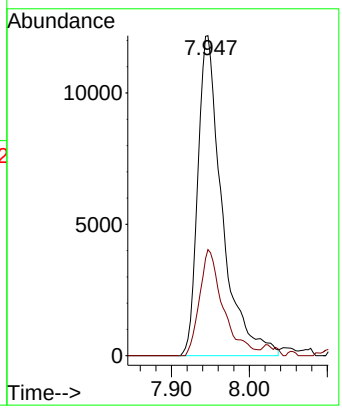


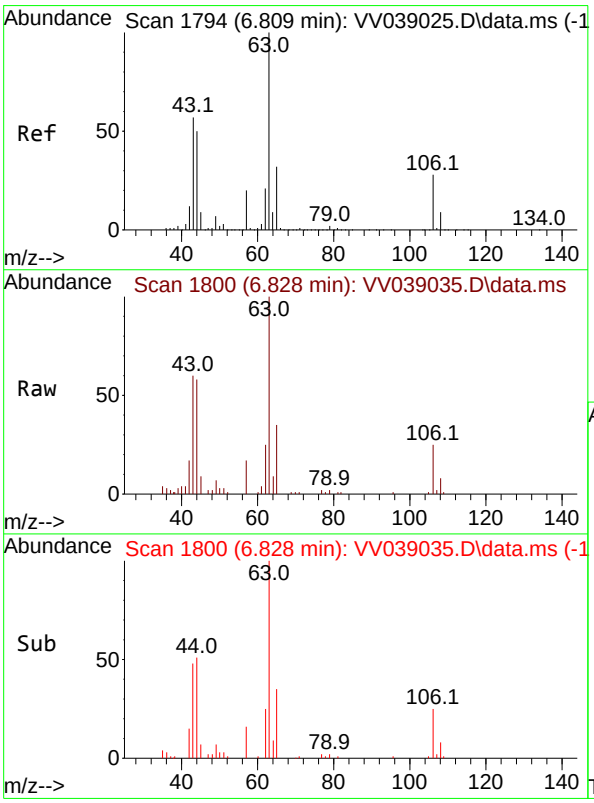
#57
1,3-Dichloropropane
Concen: 2.414 ug/l
RT: 7.947 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 76 Resp: 26353

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.1	39.1

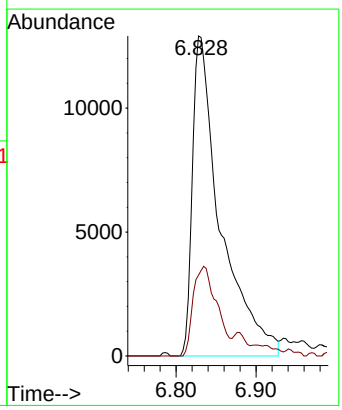


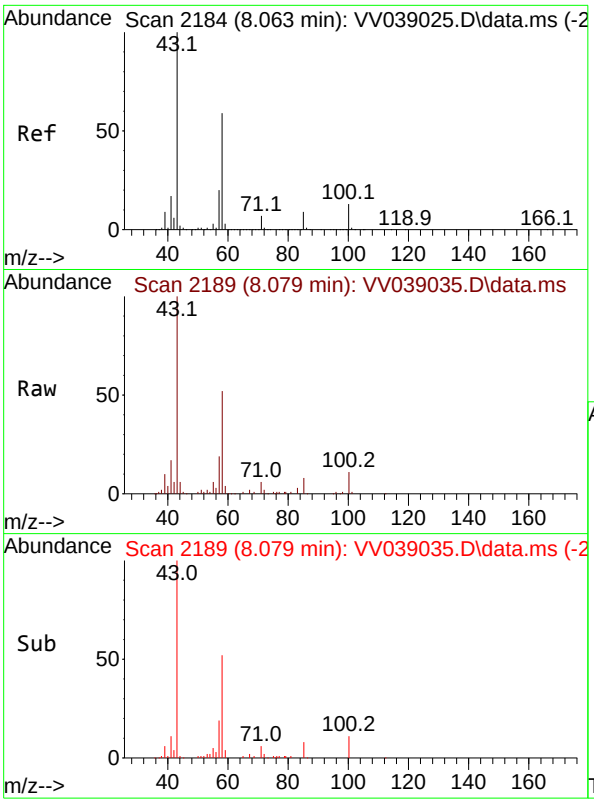


#58
2-Chloroethyl Vinyl ether
Concen: 7.007 ug/l
RT: 6.828 min Scan# 1800
Delta R.T. 0.019 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 63 Resp: 31488

Ion	Ratio	Lower	Upper
63	100		
106	23.9	22.3	33.5



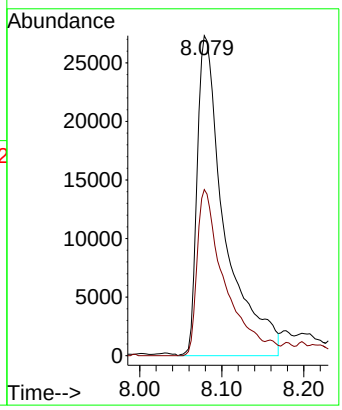


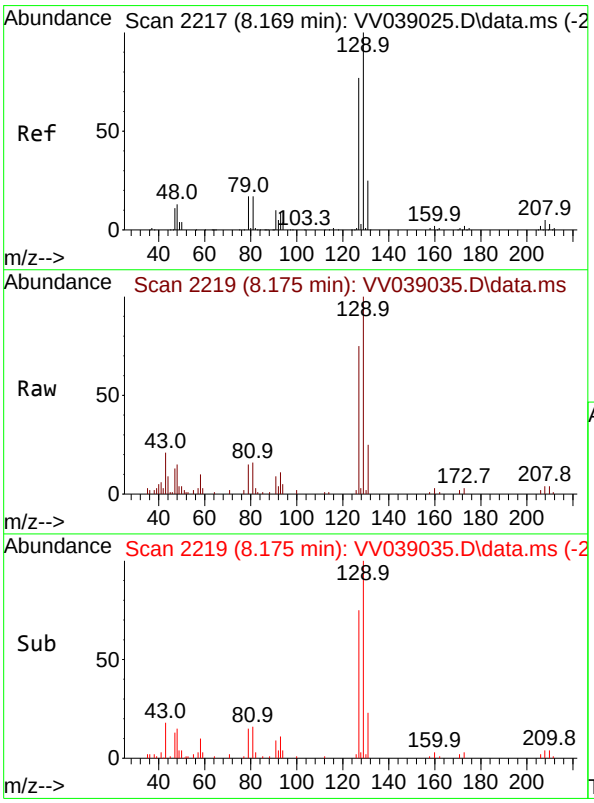
#59
2-Hexanone
Concen: 9.188 ug/l
RT: 8.079 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 43 Resp: 63693

Ion	Ratio	Lower	Upper
43	100		
58	51.2	28.8	86.4

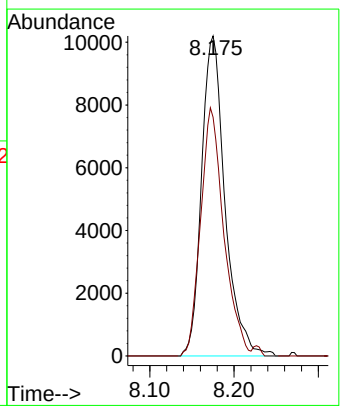


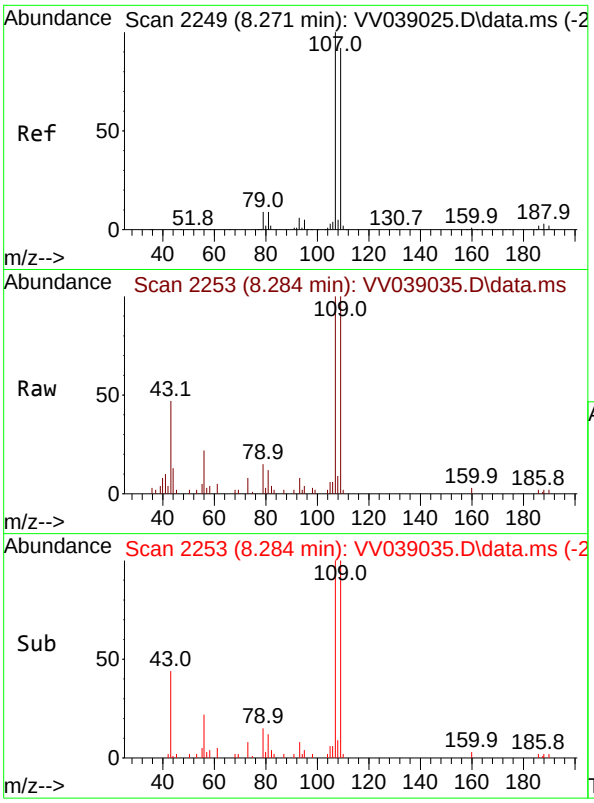


#60
Dibromochloromethane
Concen: 2.525 ug/l
RT: 8.175 min Scan# 2219
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:129 Resp: 19753

Ion	Ratio	Lower	Upper
129	100		
127	76.6	39.0	117.0



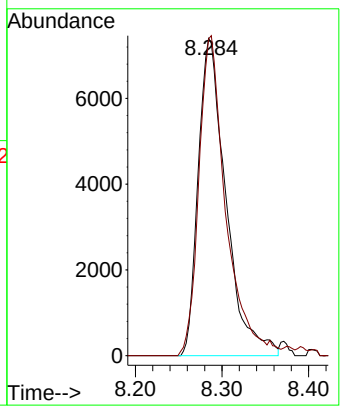


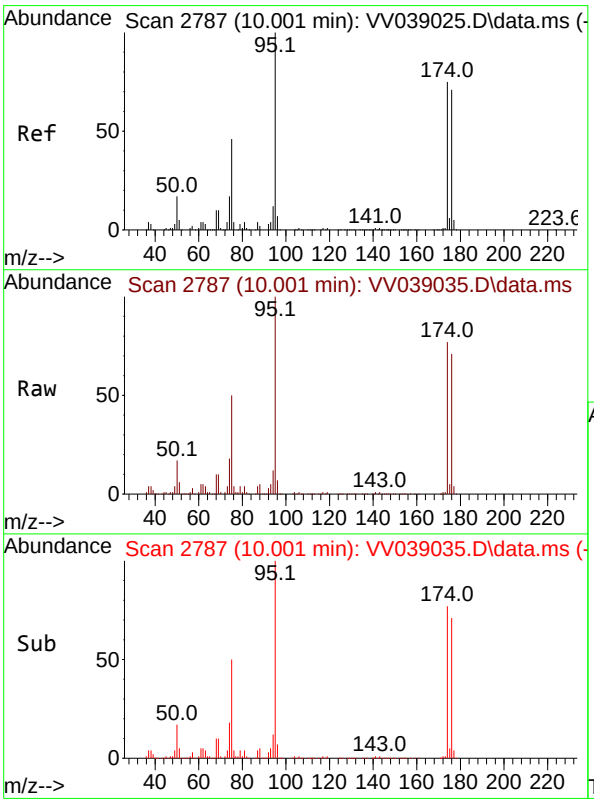
#61
1,2-Dibromoethane
Concen: 2.358 ug/l
RT: 8.284 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:107 Resp: 16457

Ion	Ratio	Lower	Upper
107	100		
109	97.9	75.1	112.7

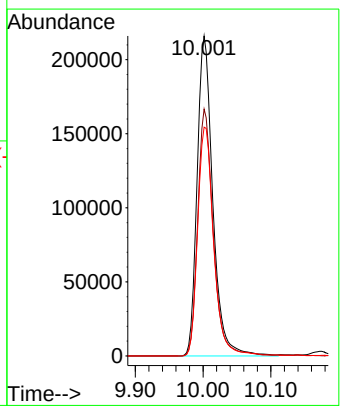


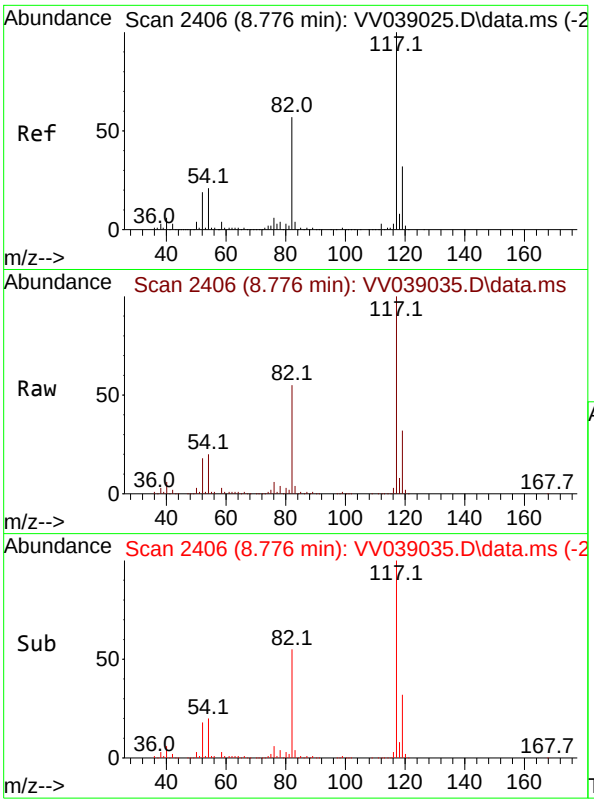


#62
4-Bromofluorobenzene
Concen: 45.210 ug/l
RT: 10.001 min Scan# 2787
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 95 Resp: 347109

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	150.4
176	73.2	0.0	144.2



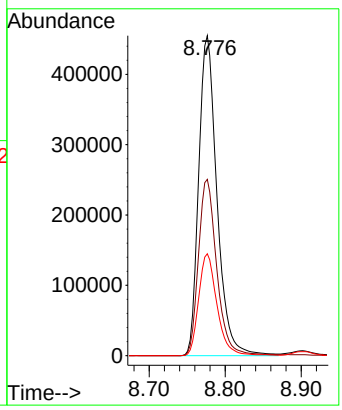


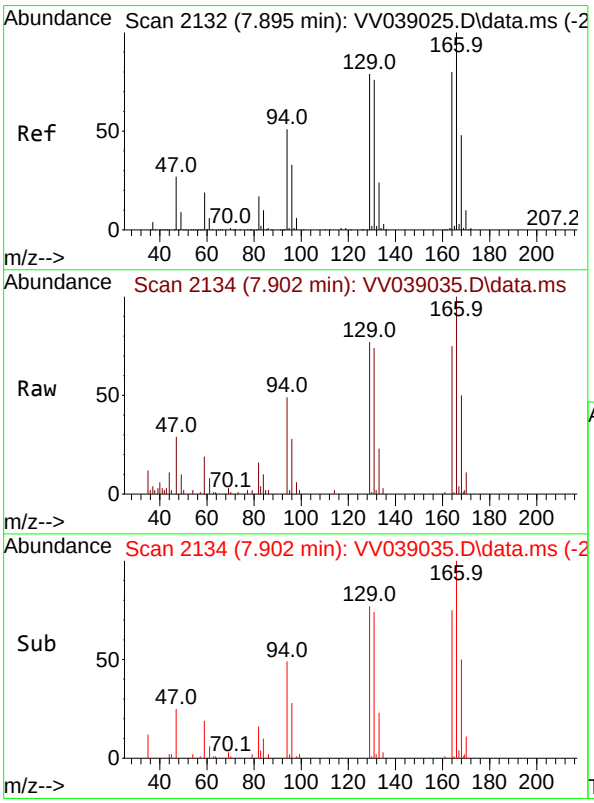
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.776 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:117 Resp: 759807

Ion	Ratio	Lower	Upper
117	100		
82	55.1	45.6	68.4
119	31.9	25.4	38.0

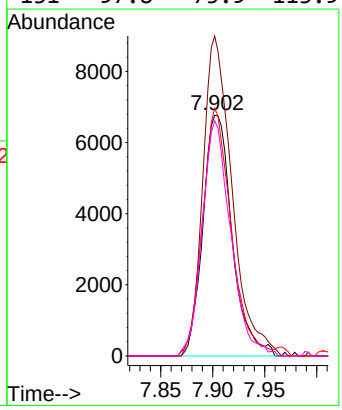


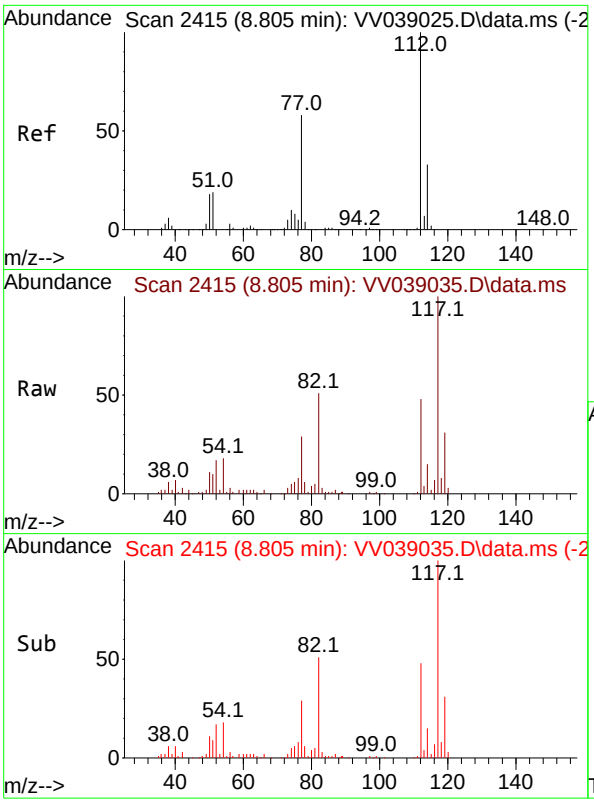


#64
Tetrachloroethene
Concen: 2.438 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:164 Resp: 13166

Ion	Ratio	Lower	Upper
164	100		
166	133.0	99.7	149.5
129	102.9	78.5	117.7
131	97.8	75.9	113.9



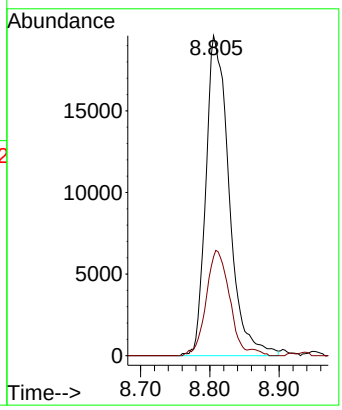


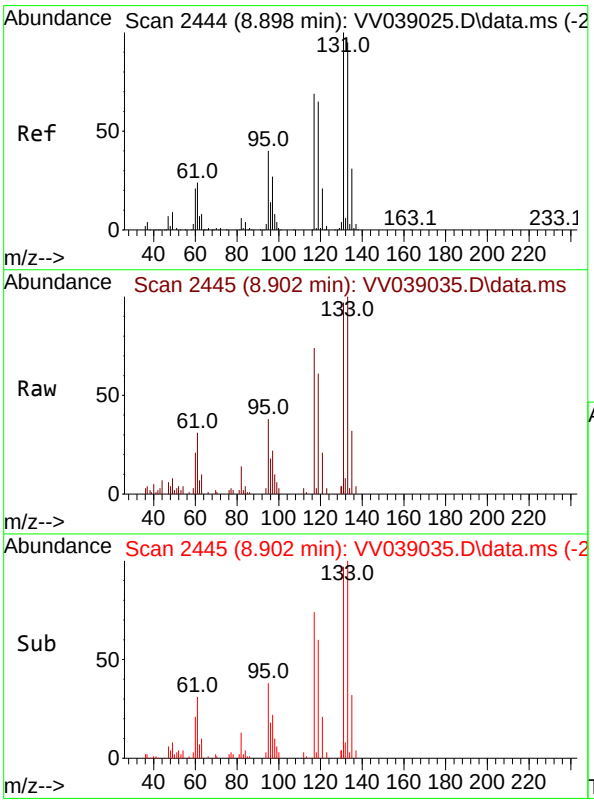
#65
Chlorobenzene
Concen: 2.506 ug/l
RT: 8.805 min Scan# 24
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:112 Resp: 45555

Ion	Ratio	Lower	Upper
112	100		
114	30.9	26.2	39.4

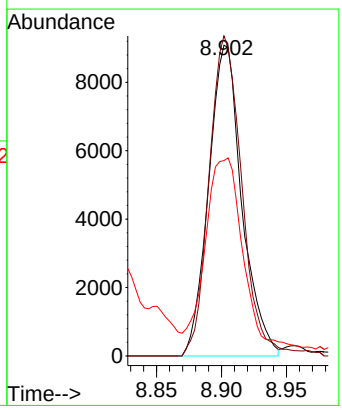


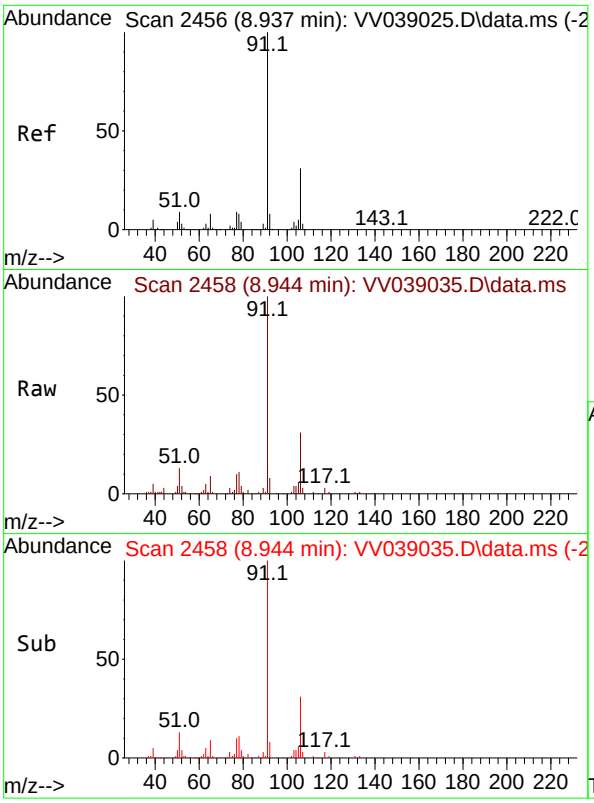


#66
1,1,1,2-Tetrachloroethane
Concen: 2.543 ug/l
RT: 8.902 min Scan# 2445
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:131 Resp: 16142

Ion	Ratio	Lower	Upper
131	100		
133	102.1	47.6	142.9
119	69.2	33.3	99.8



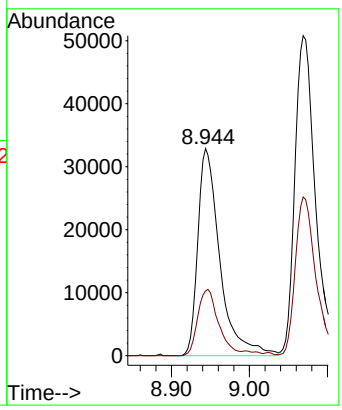


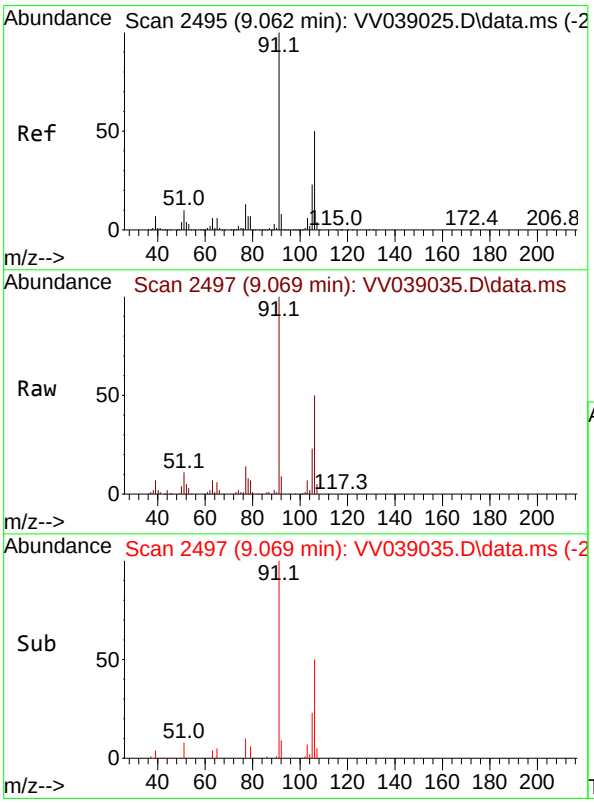
#67
Ethyl Benzene
Concen: 2.251 ug/l
RT: 8.944 min Scan# 24
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 91 Resp: 64755

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.6	37.0

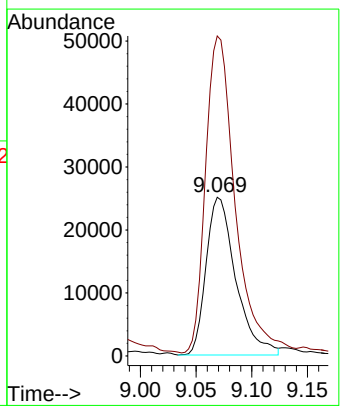


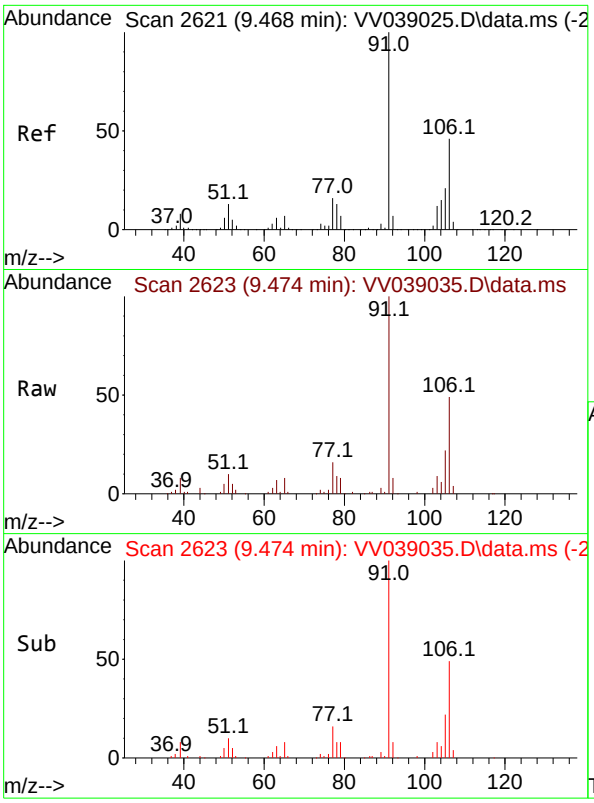


#68
m/p-Xylenes
Concen: 4.203 ug/l
RT: 9.069 min Scan# 2497
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:106 Resp: 46485

Ion	Ratio	Lower	Upper
106	100		
91	200.2	162.4	243.6



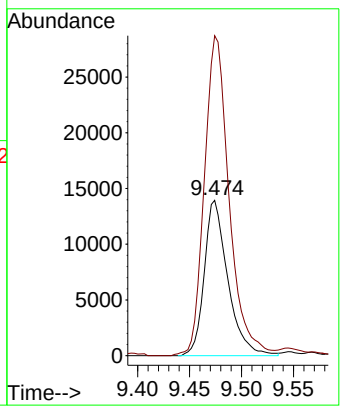


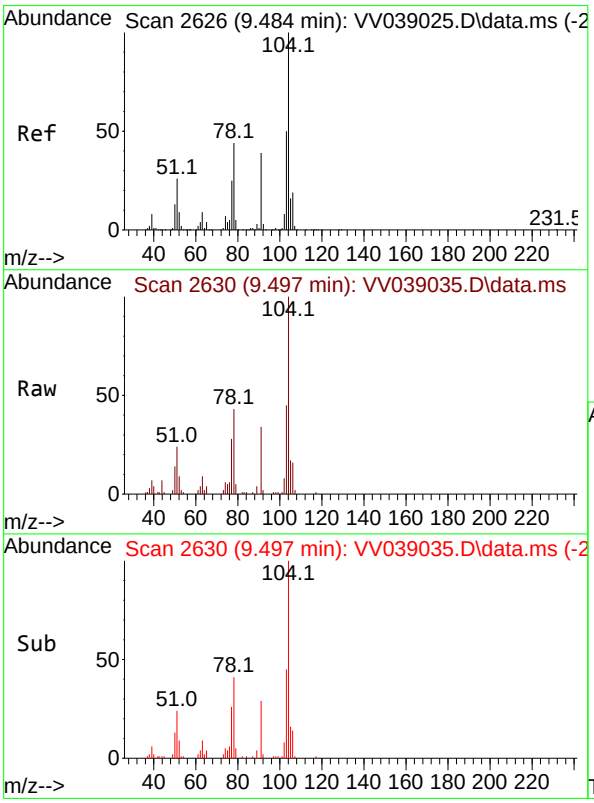
#69
o-Xylene
Concen: 2.169 ug/l
RT: 9.474 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:106 Resp: 21960

Ion	Ratio	Lower	Upper
106	100		
91	216.3	106.7	320.1

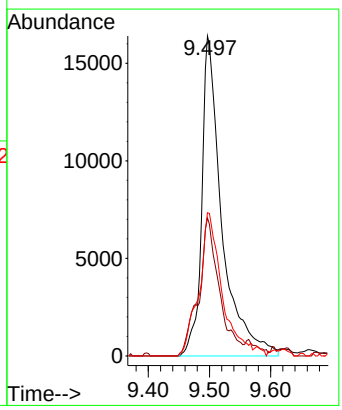


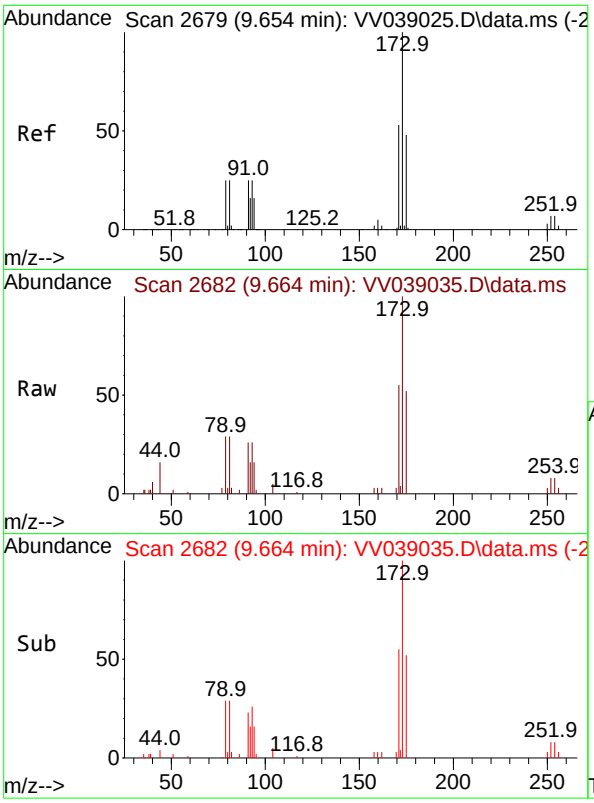


#70
Styrene
Concen: 2.101 ug/l
RT: 9.497 min Scan# 2630
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:104 Resp: 37481

Ion	Ratio	Lower	Upper
104	100		
78	44.2	39.3	58.9
103	51.0	43.2	64.8



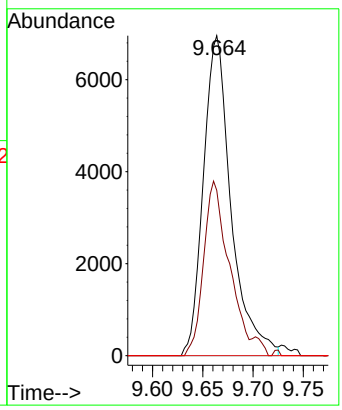


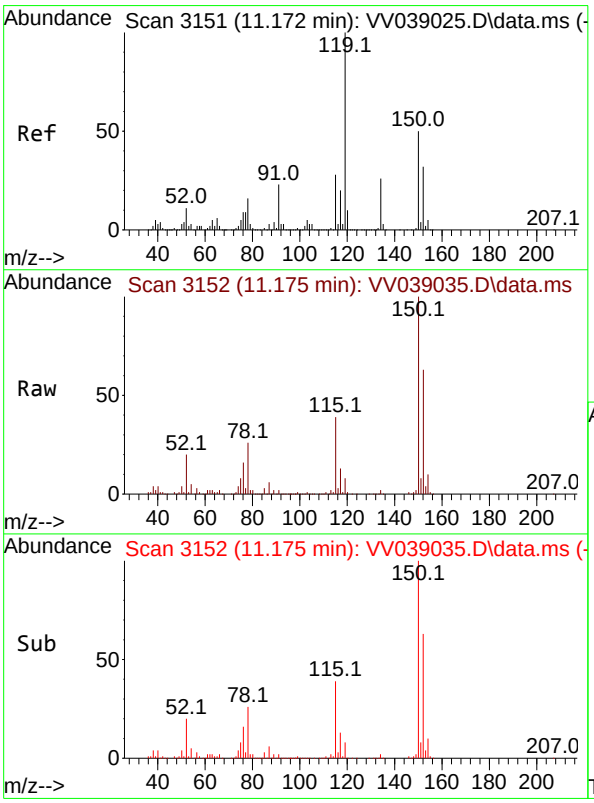
#71
Bromoform
Concen: 2.596 ug/l
RT: 9.664 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:173 Resp: 13326

Ion	Ratio	Lower	Upper
173	100		
175	50.1	24.3	72.9
254	0.0	0.1	0.1#

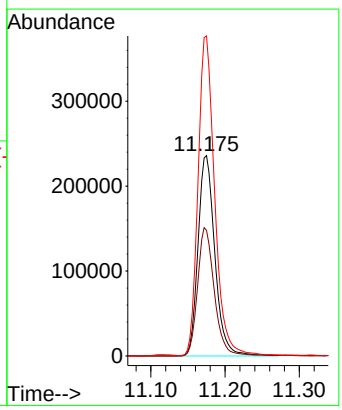


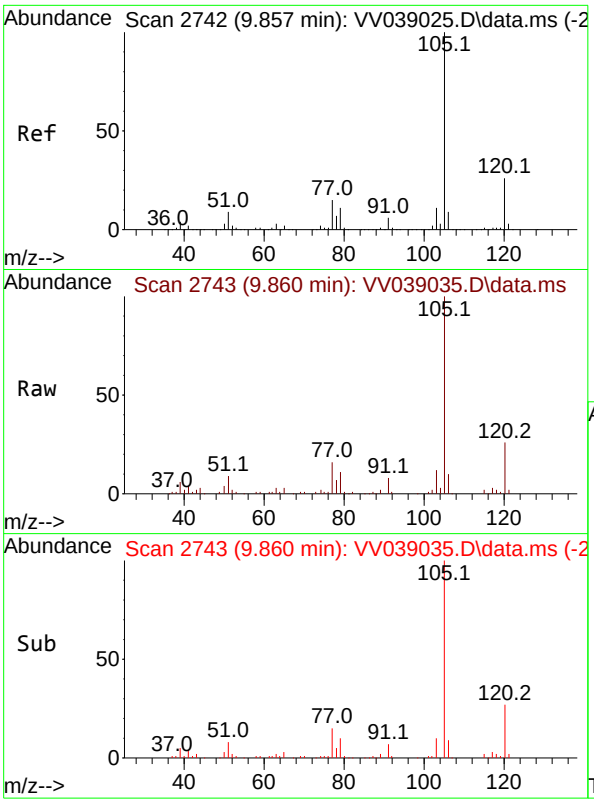


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.175 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:152 Resp: 372558

Ion	Ratio	Lower	Upper
152	100		
115	63.7	44.0	132.1
150	157.5	0.0	352.2



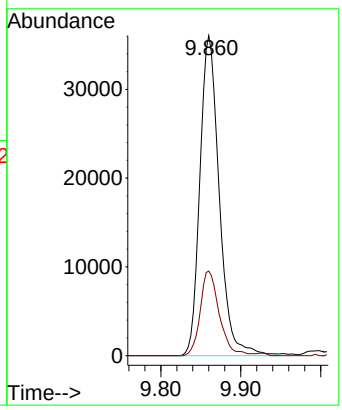


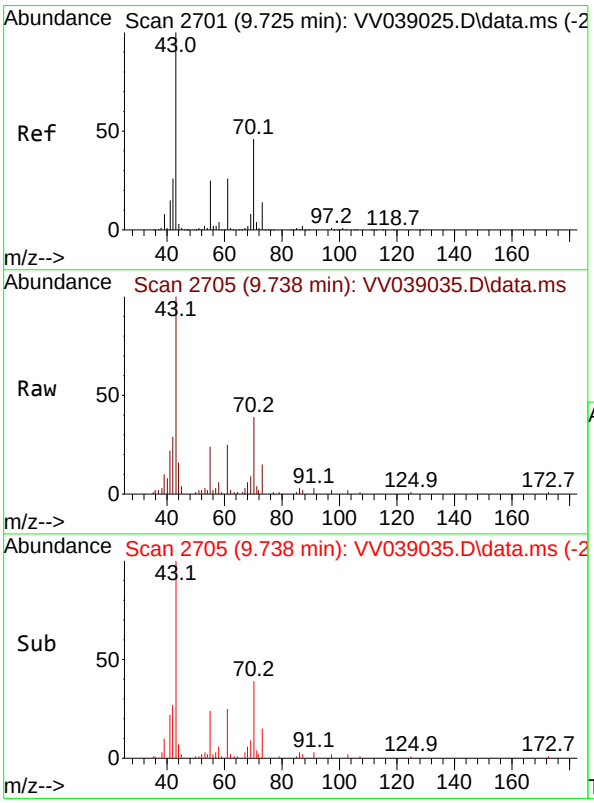
#73
Isopropylbenzene
Concen: 2.326 ug/l
RT: 9.860 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:105 Resp: 60739

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.2	39.5

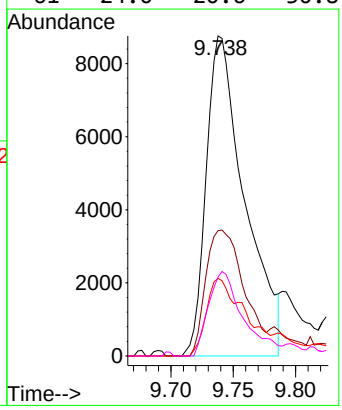


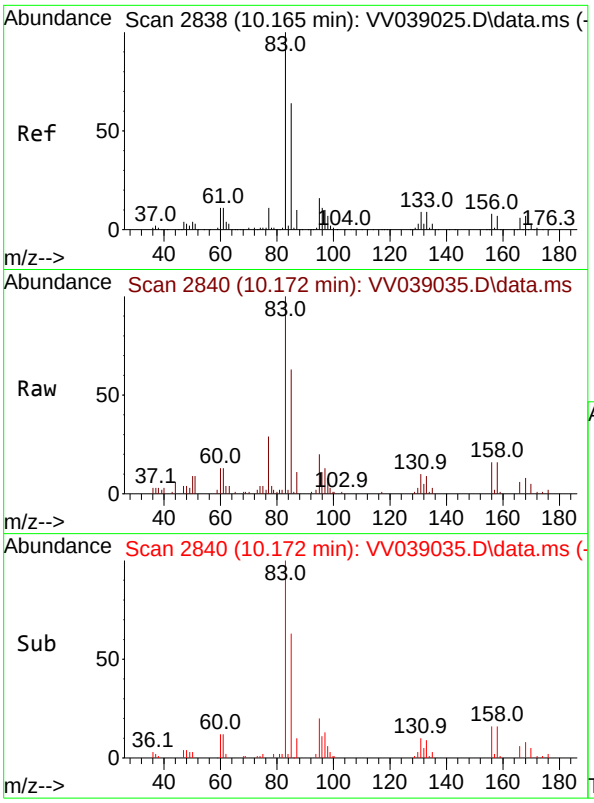


#74
N-amyl acetate
Concen: 1.757 ug/l
RT: 9.738 min Scan# 2705
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 43 Resp: 18854

Ion	Ratio	Lower	Upper
43	100		
70	39.0	36.4	54.6
55	24.2	20.6	30.8
61	24.0	20.6	30.8



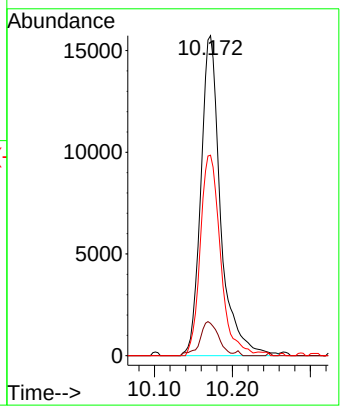


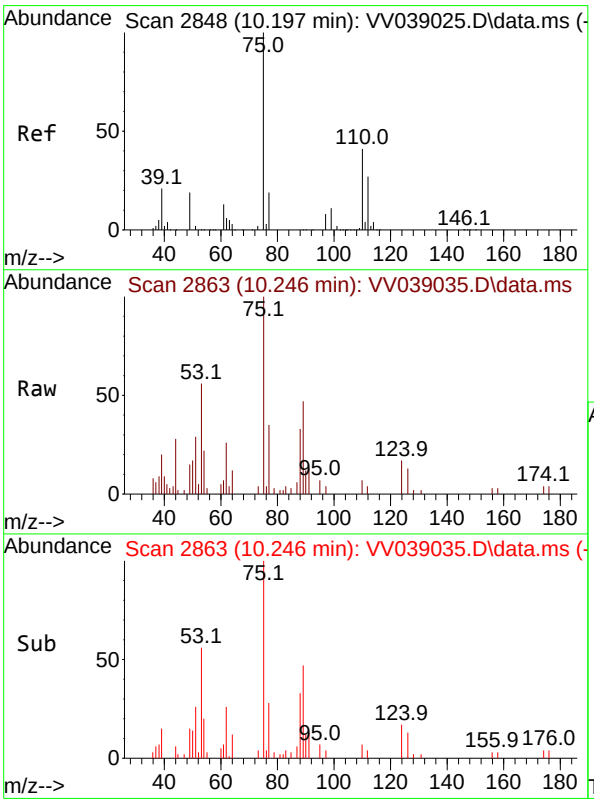
#75
1,1,2,2-Tetrachloroethane
Concen: 2.692 ug/l
RT: 10.172 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 83 Resp: 27692

Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.7	14.0
85	63.9	31.8	95.4

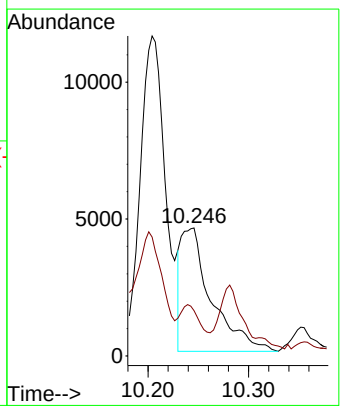


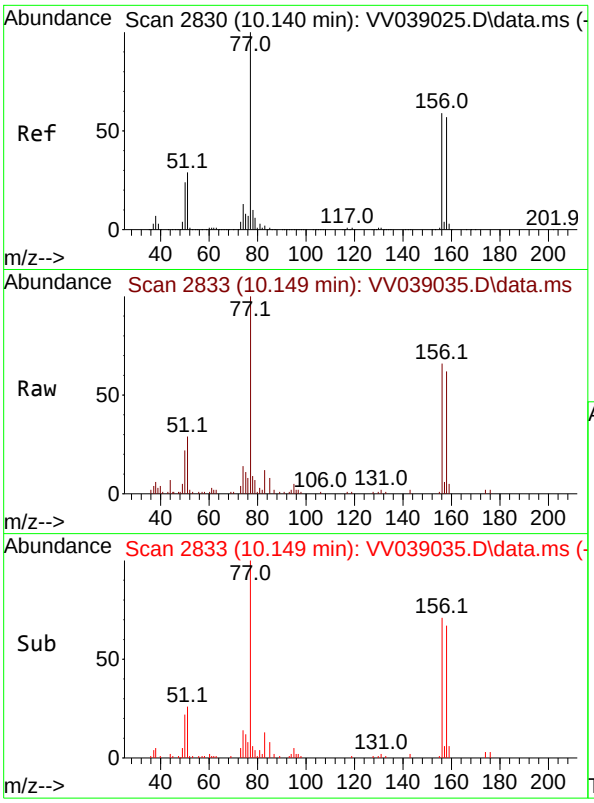


#76
1,2,3-Trichloropropane
Concen: 1.295 ug/l
RT: 10.246 min Scan# 2863
Delta R.T. 0.048 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 75 Resp: 9469

Ion	Ratio	Lower	Upper
75	100		
77	25.3	11.9	35.5



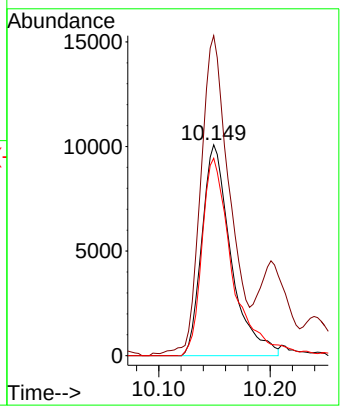


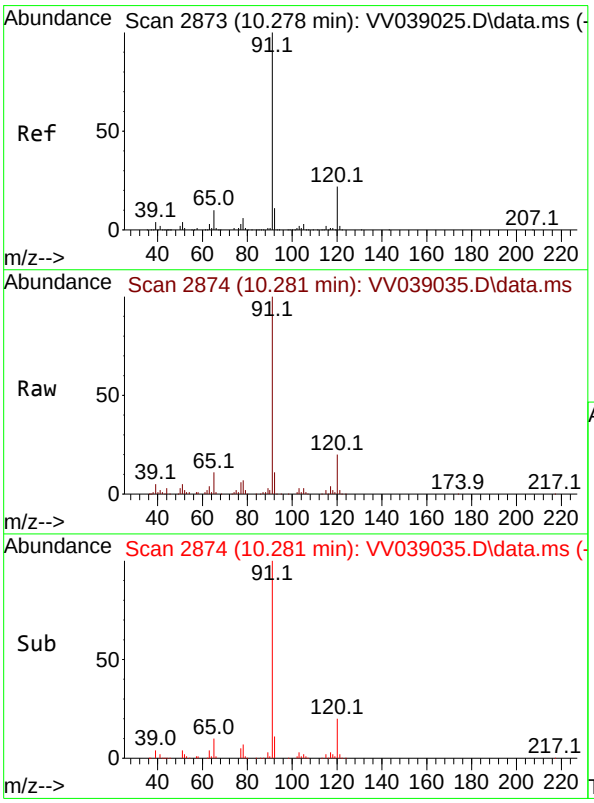
#77
Bromobenzene
Concen: 2.826 ug/l
RT: 10.149 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:156 Resp: 18280

Ion	Ratio	Lower	Upper
156	100		
77	150.0	82.5	247.7
158	97.5	49.4	148.0

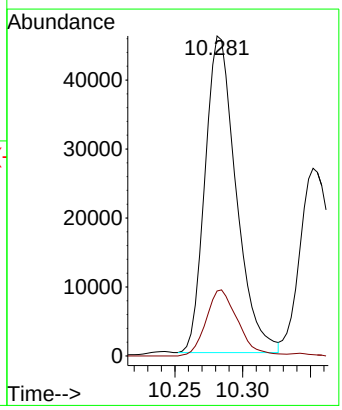


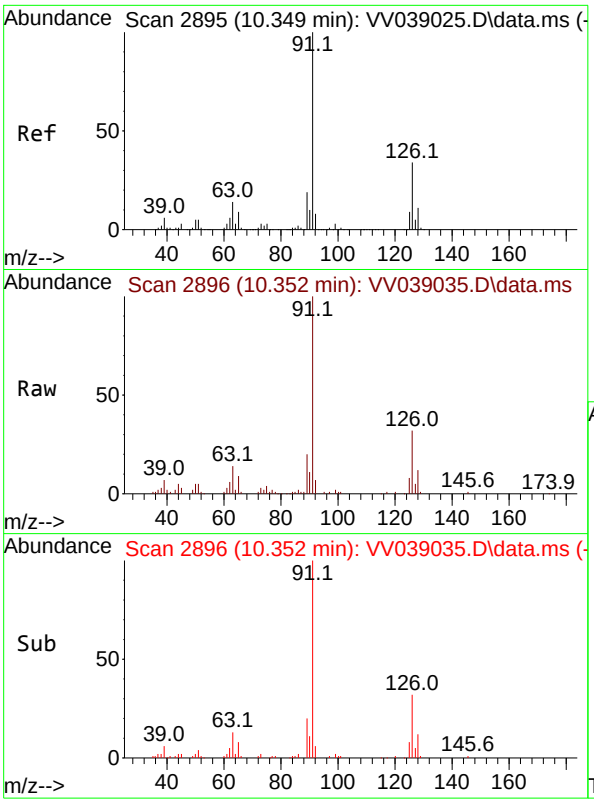


#78
n-propylbenzene
Concen: 2.375 ug/l
RT: 10.281 min Scan# 2874
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 91 Resp: 73202

Ion	Ratio	Lower	Upper
91	100		
120	21.3	11.2	33.6



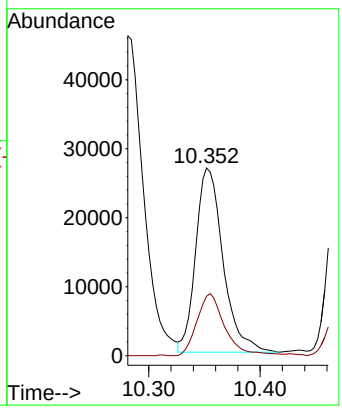


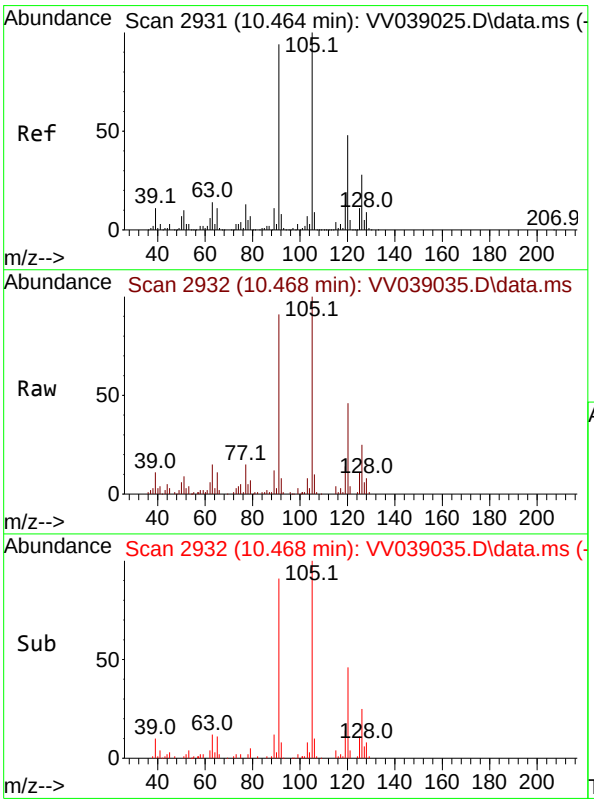
#79
2-Chlorotoluene
Concen: 2.401 ug/l
RT: 10.352 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 91 Resp: 45598

Ion	Ratio	Lower	Upper
91	100		
126	34.3	16.7	50.1

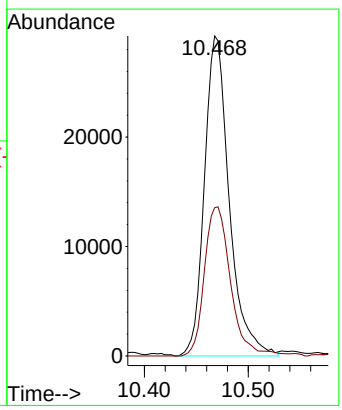


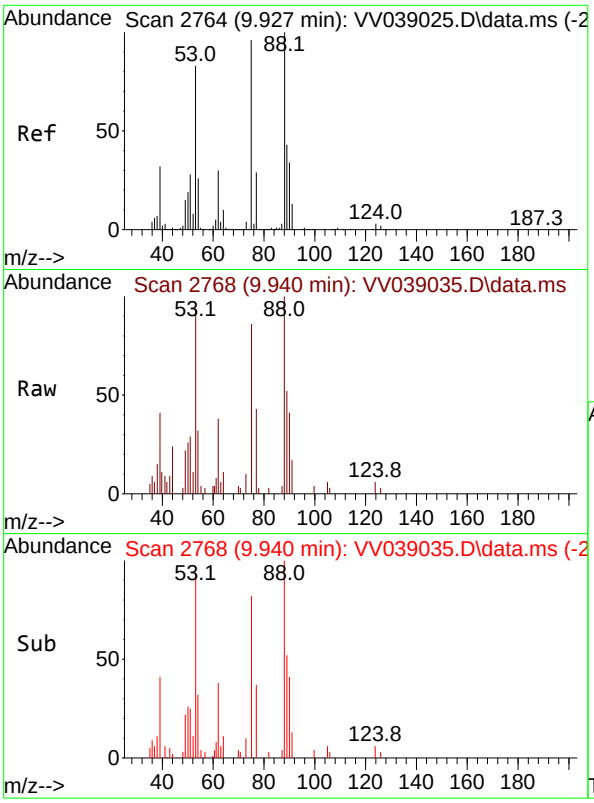


#80
1,3,5-Trimethylbenzene
Concen: 2.260 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:105 Resp: 48422

Ion	Ratio	Lower	Upper
105	100		
120	49.2	23.9	71.8



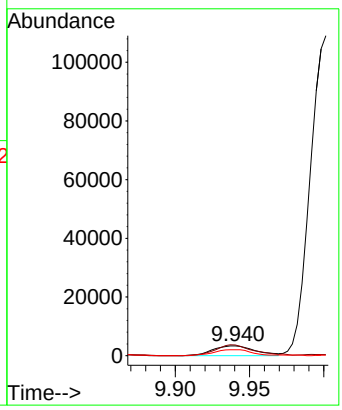


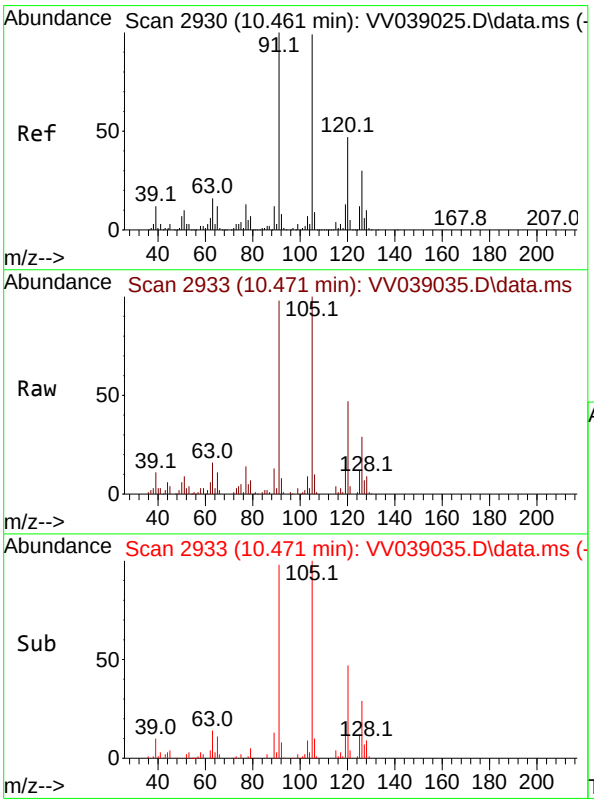
#81
trans-1,4-Dichloro-2-butene
Concen: 1.994 ug/l
RT: 9.940 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 75 Resp: 6630

Ion	Ratio	Lower	Upper
75	100		
53	100.9	70.2	105.4
89	55.9	36.5	54.7#

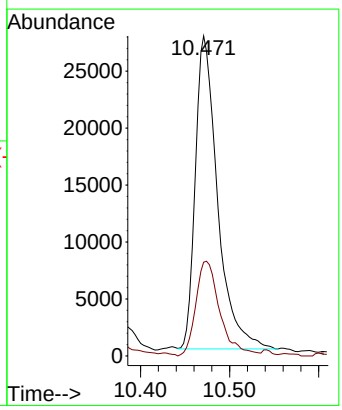


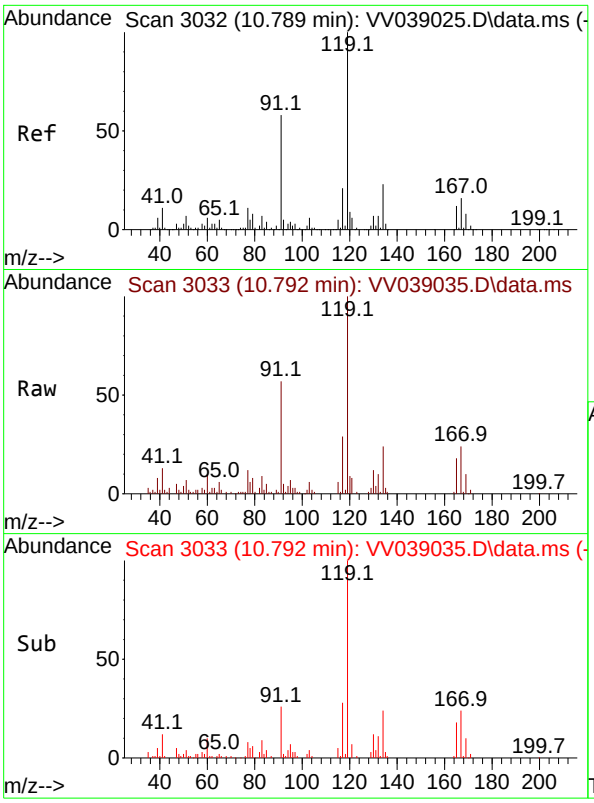


#82
4-Chlorotoluene
Concen: 2.207 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 91 Resp: 47699

Ion	Ratio	Lower	Upper
91	100		
126	32.8	14.9	44.5



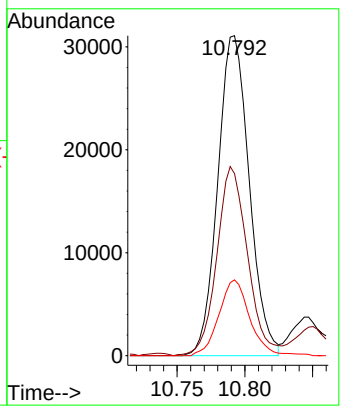


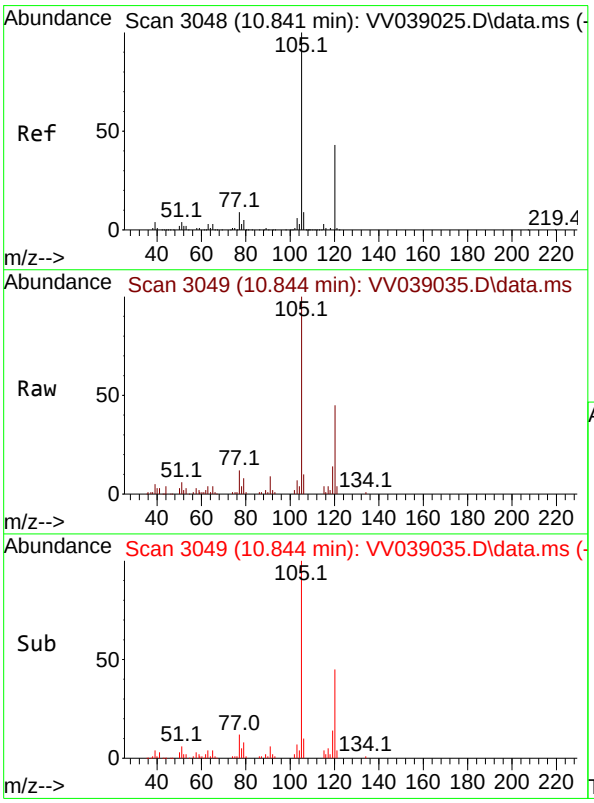
#83
tert-Butylbenzene
Concen: 2.306 ug/l
RT: 10.792 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:119 Resp: 50265

Ion	Ratio	Lower	Upper
119	100		
91	57.8	28.1	84.4
134	23.3	11.4	34.2

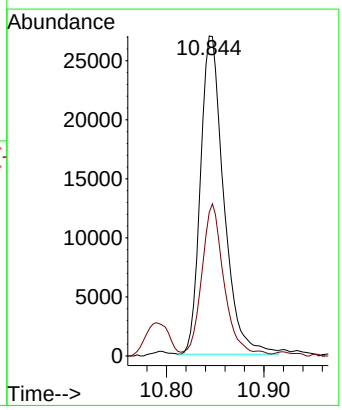


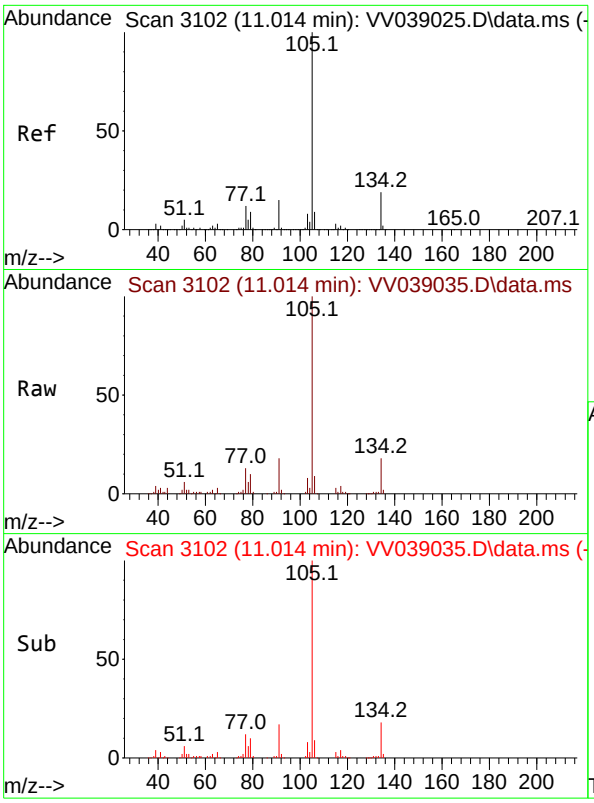


#84
1,2,4-Trimethylbenzene
Concen: 2.135 ug/l
RT: 10.844 min Scan# 3049
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:105 Resp: 44765

Ion	Ratio	Lower	Upper
105	100		
120	46.1	22.6	67.8



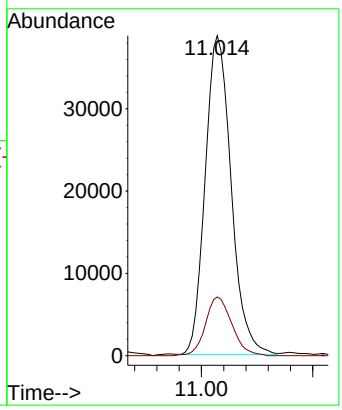


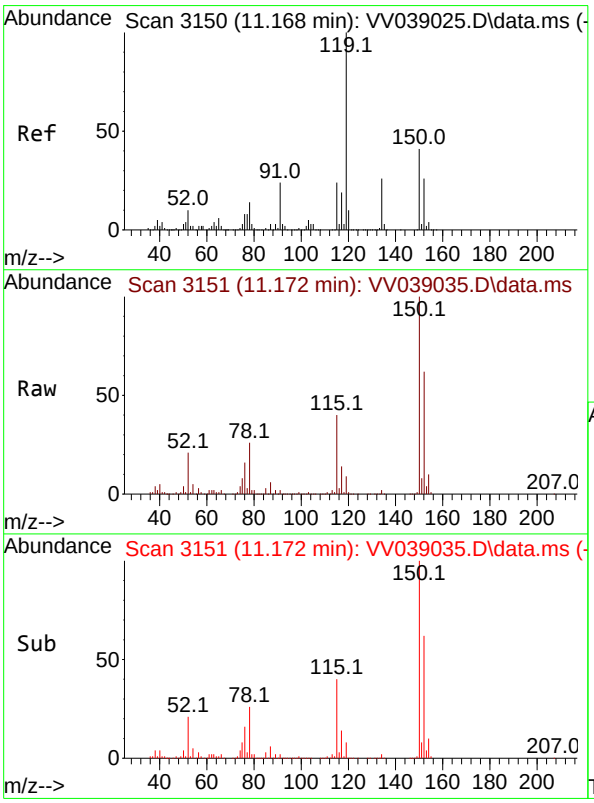
#85
sec-Butylbenzene
Concen: 2.184 ug/l
RT: 11.014 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:105 Resp: 62611

Ion	Ratio	Lower	Upper
105	100		
134	18.7	9.8	29.4

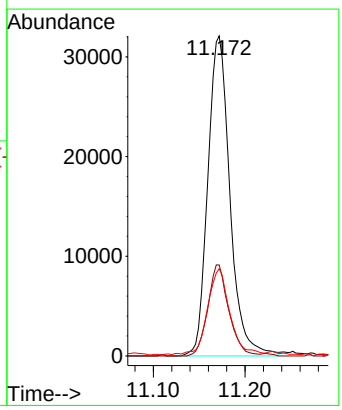


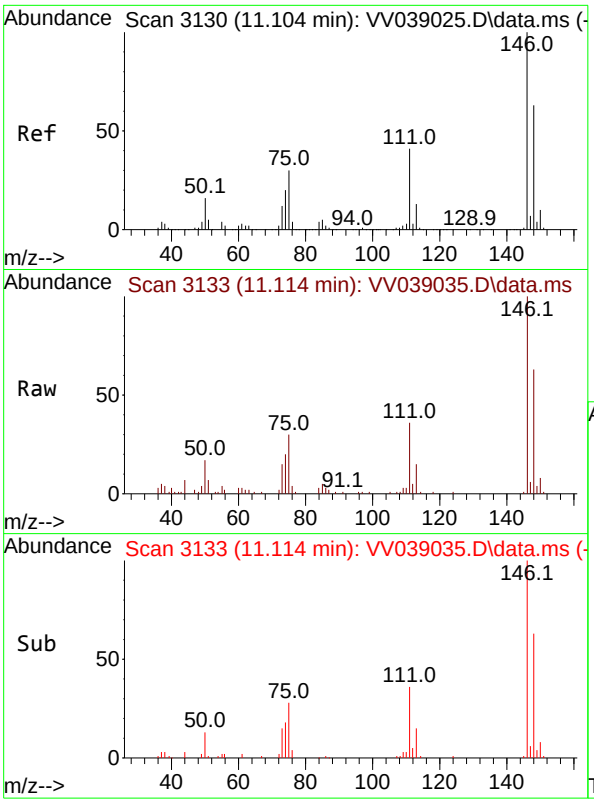


#86
p-Isopropyltoluene
Concen: 2.249 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:119 Resp: 53759

Ion	Ratio	Lower	Upper
119	100		
134	27.0	13.1	39.1
91	26.9	12.0	36.1



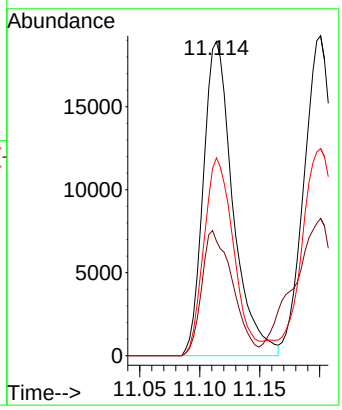


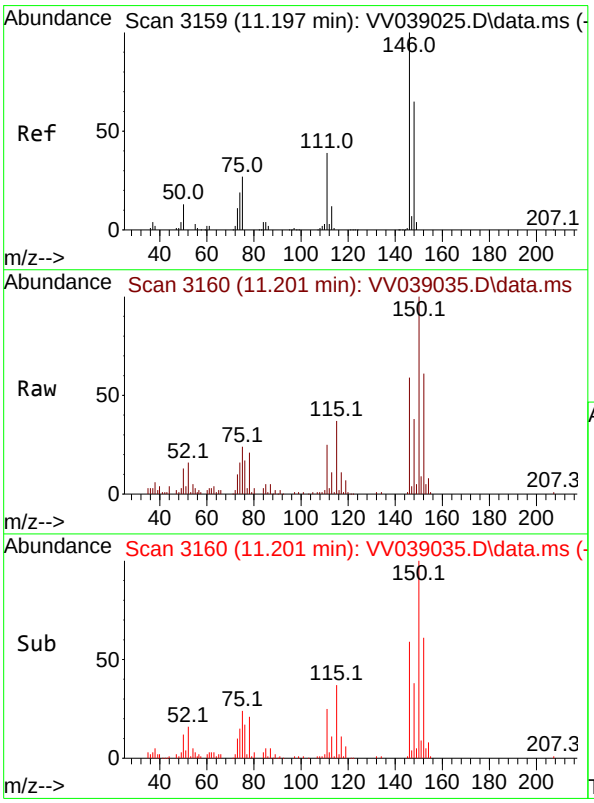
#87
1,3-Dichlorobenzene
Concen: 2.519 ug/l
RT: 11.114 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:146 Resp: 32574

Ion	Ratio	Lower	Upper
146	100		
111	41.5	20.5	61.6
148	63.2	31.9	95.7

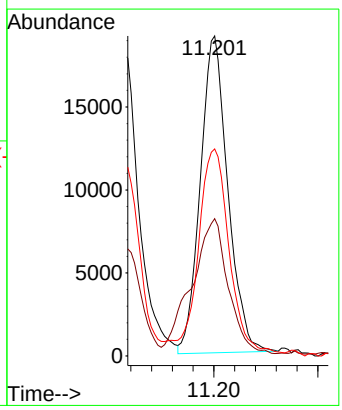


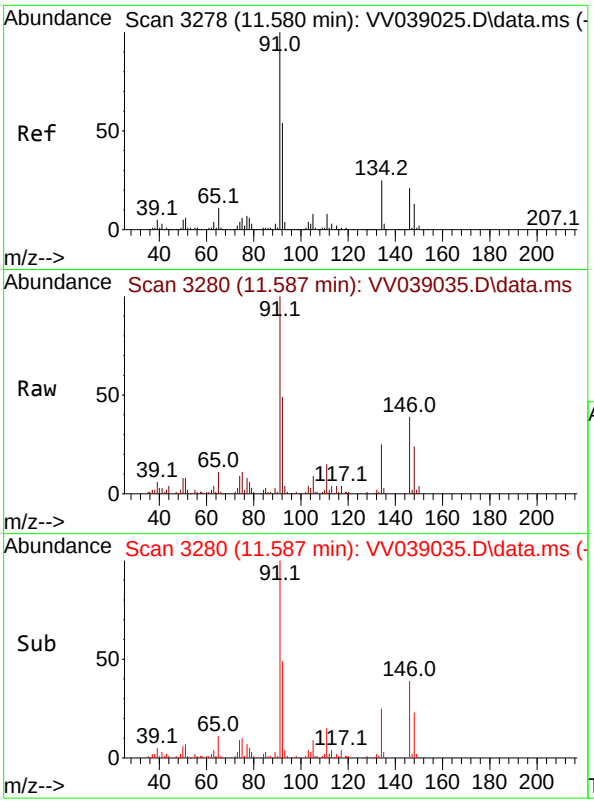


#88
1,4-Dichlorobenzene
Concen: 2.518 ug/l
RT: 11.201 min Scan# 3160
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:146 Resp: 35086

Ion	Ratio	Lower	Upper
146	100		
111	57.4	20.1	60.3
148	71.5	32.5	97.4



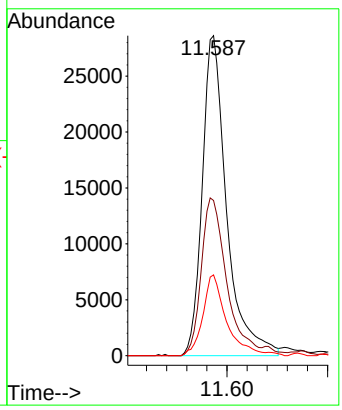


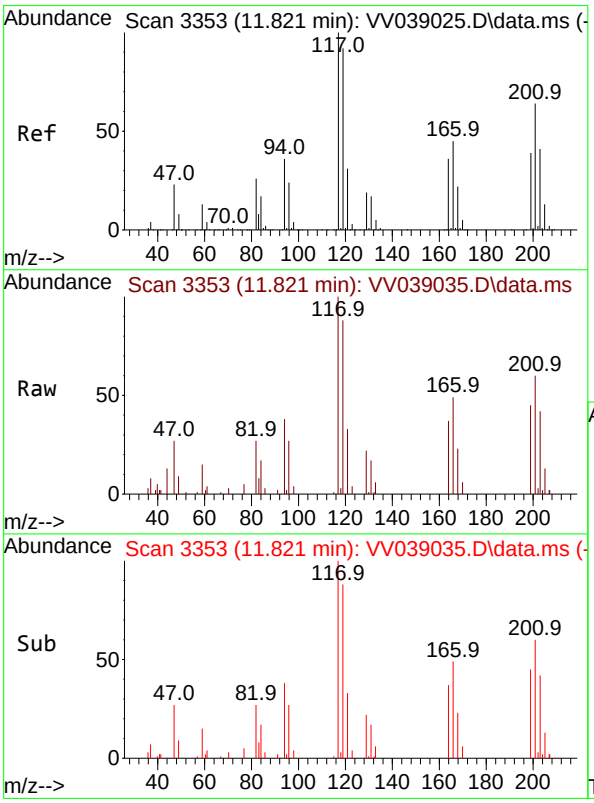
#89
n-Butylbenzene
Concen: 2.089 ug/l
RT: 11.587 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 91 Resp: 48166

Ion	Ratio	Lower	Upper
91	100		
92	51.2	26.8	80.4
134	24.7	12.2	36.6

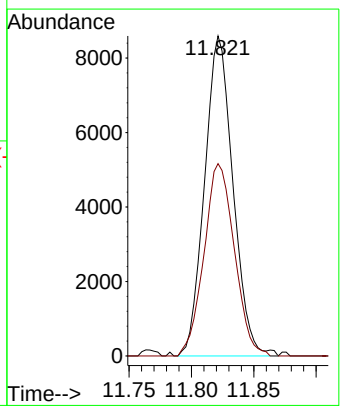


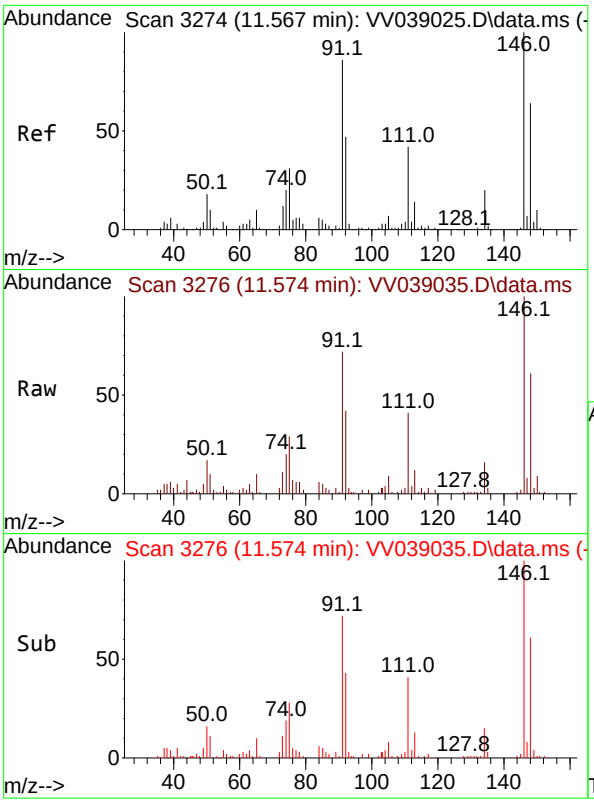


#90
Hexachloroethane
Concen: 2.553 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:117 Resp: 13632

Ion	Ratio	Lower	Upper
117	100		
201	64.2	32.2	96.6



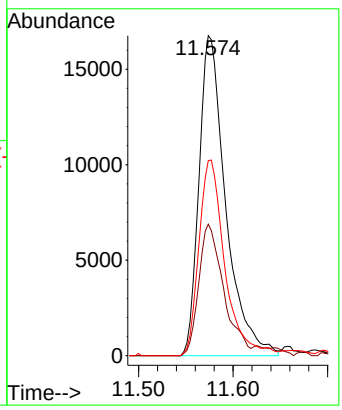


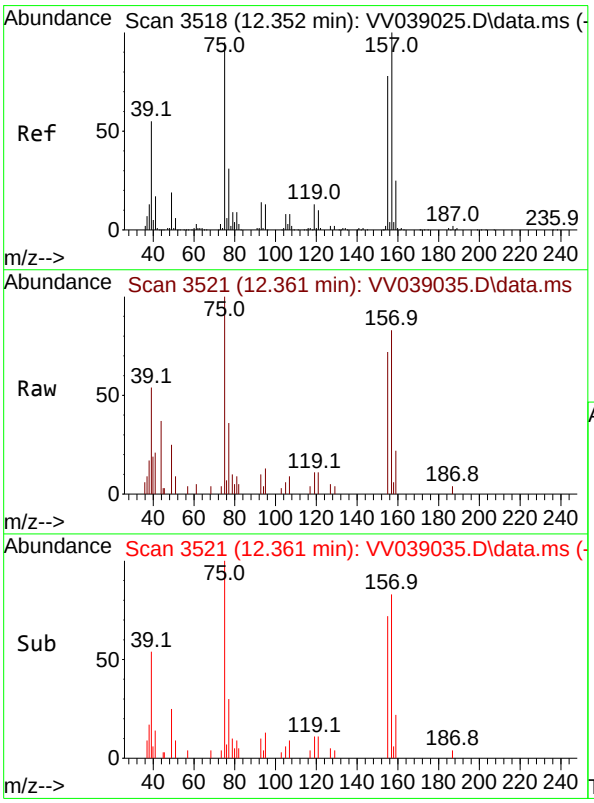
#91
1,2-Dichlorobenzene
Concen: 2.622 ug/l
RT: 11.574 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:146 Resp: 32885

Ion	Ratio	Lower	Upper
146	100		
111	38.4	21.1	63.4
148	58.3	32.3	96.8

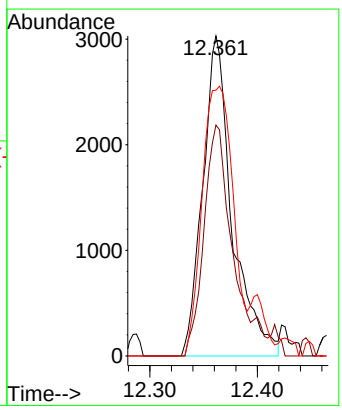


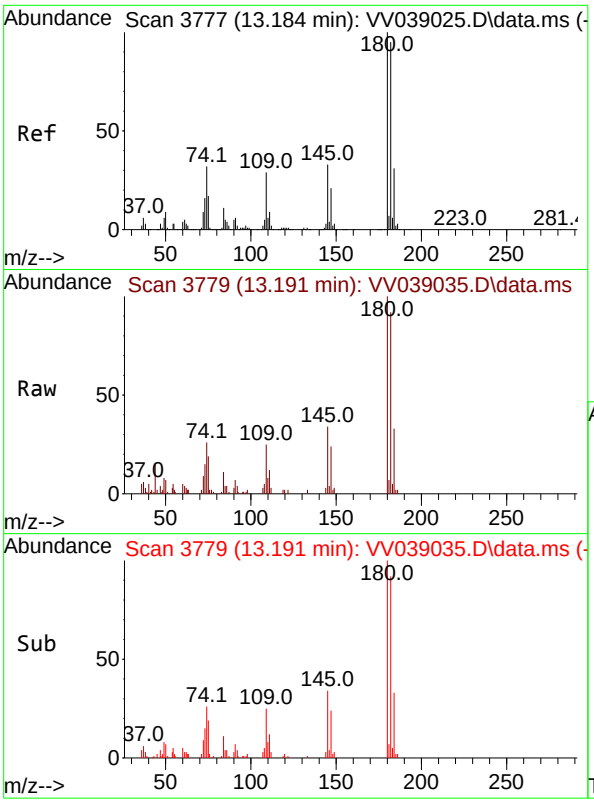


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.576 ug/l
RT: 12.361 min Scan# 3521
Delta R.T. 0.010 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion: 75 Resp: 5756

Ion	Ratio	Lower	Upper
75	100		
155	71.0	40.9	122.7
157	89.0	53.4	160.3



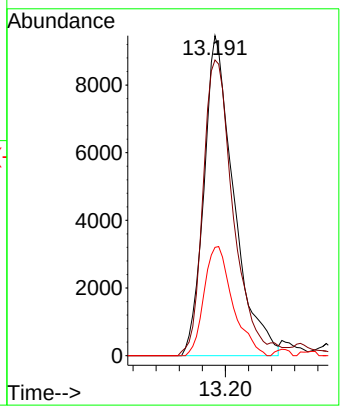


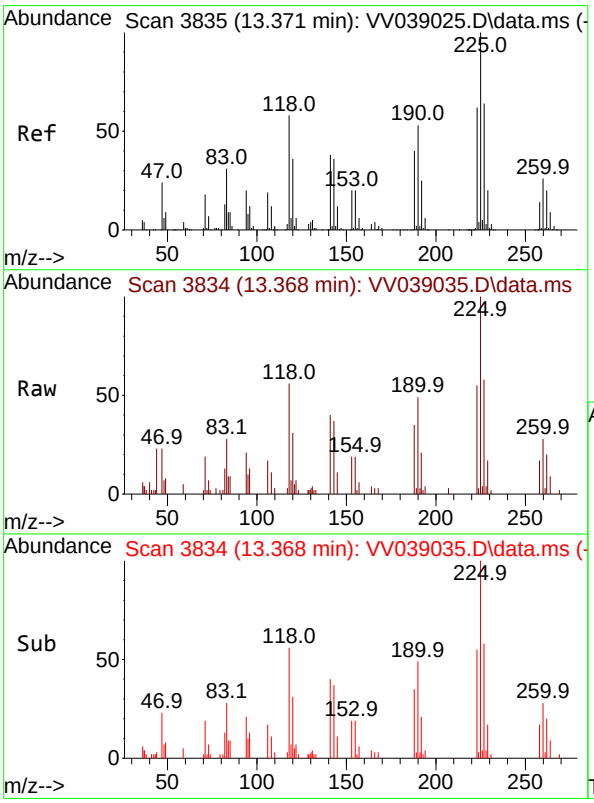
#93
1,2,4-Trichlorobenzene
Concen: 2.332 ug/l
RT: 13.191 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:180 Resp: 16946

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.5	142.6
145	32.7	16.3	48.9

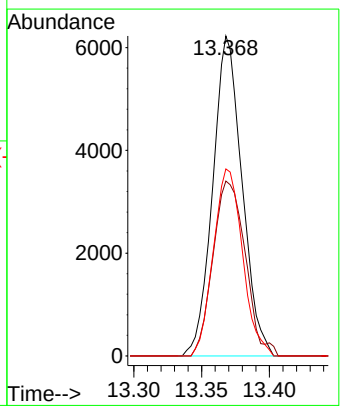


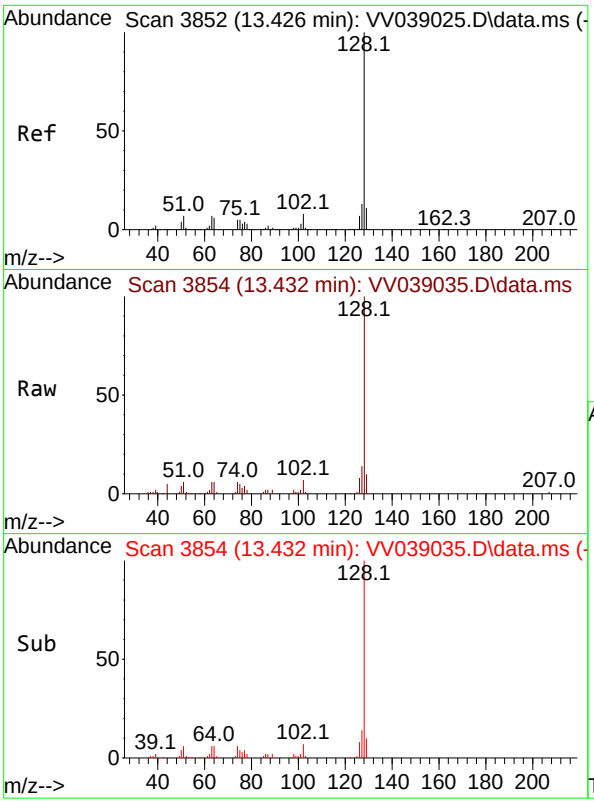


#94
Hexachlorobutadiene
Concen: 2.751 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. -0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:225 Resp: 9347

Ion	Ratio	Lower	Upper
225	100		
223	60.2	32.1	96.5
227	58.3	31.6	95.0



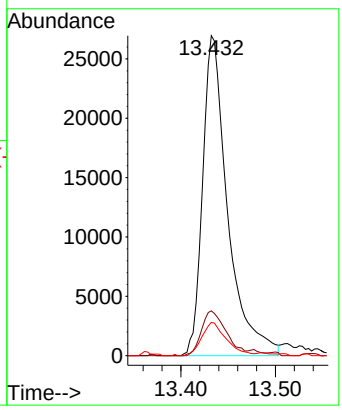


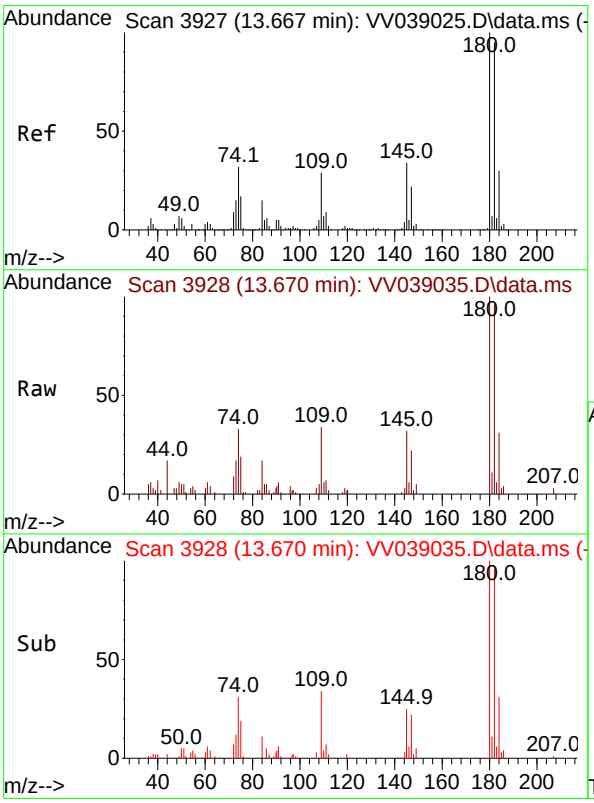
#95
Naphthalene
Concen: 1.969 ug/l
RT: 13.432 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

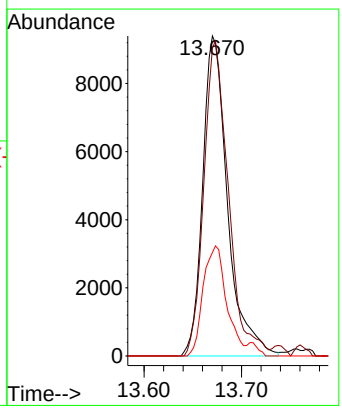
Tgt Ion:128 Resp: 49638

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.2
129	10.1	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 2.258 ug/l
RT: 13.670 min Scan# 3928
Delta R.T. 0.003 min
Lab File: VV039035.D
Acq: 25 Aug 2025 16:15

Tgt Ion:180 Resp: 16625

Ion	Ratio	Lower	Upper
180	100		
182	97.3	47.0	141.0
145	32.3	17.0	51.0