Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111225\
Data File : VV039370.D
Acq On : 12 Nov 2025 12:40
Operator : SY/MD
Sample : Q3530-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 14 00:21:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 14 00:16:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	4.600	168	767272	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	5.532	114	1124227	50.000	ug/l		0.00
63) Chlorobenzene-d5	8.773	117	1089790	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	11.172	152	608653	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.941	65	521641	55.109	ug/l		0.00
Spiked Amount 50.000	Range 81 - 118		Recovery = 110.220%				
35) Dibromofluoromethane	4.503	113	441939	51.253	ug/l		0.00
Spiked Amount 50.000	Range 80 - 119		Recovery = 102.500%				
50) Toluene-d8	7.236	98	1389913	48.779	ug/l		0.00
Spiked Amount 50.000	Range 89 - 112		Recovery = 97.560%				
62) 4-Bromofluorobenzene	10.002	95	515351	47.069	ug/l		0.00
Spiked Amount 50.000	Range 85 - 114		Recovery = 94.140%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.121	85	14135	3.086	ug/l		99
3) Chloromethane	1.230	50	14004	3.276	ug/l		92
4) Vinyl Chloride	1.298	62	16333	3.097	ug/l	#	86
5) Bromomethane	1.500	94	10595	3.374	ug/l		98
6) Chloroethane	1.561	64	10440	2.681	ug/l		99
7) Trichlorofluoromethane	1.725	101	31168	2.902	ug/l		98
8) Diethyl Ether	1.921	74	11804	2.882	ug/l		95
9) 1,1,2-Trichlorotrifluo...	2.082	101	21028	2.978	ug/l		99
10) Methyl Iodide	2.195	142	14164	3.257	ug/l		97
11) Tert butyl alcohol	2.568	59	18189	17.937	ug/l	#	93
12) 1,1-Dichloroethene	2.085	96	14835	2.656	ug/l	#	76
13) Acrolein	2.008	56	2308	24.260	ug/l		87
14) Allyl chloride	2.362	41	28378	2.851	ug/l		99
15) Acrylonitrile	2.693	53	53782	13.665	ug/l		97
16) Acetone	2.121	43	106760	21.317	ug/l		99
17) Carbon Disulfide	2.256	76	29419	3.332	ug/l		98
18) Methyl Acetate	2.394	43	22302	1.663	ug/l	#	81
19) Methyl tert-butyl Ether	2.712	73	57734	2.749	ug/l		97
20) Methylene Chloride	2.462	84	23228	3.004	ug/l		96
21) trans-1,2-Dichloroethene	2.712	96	15983	2.885	ug/l		93
22) Diisopropyl ether	3.217	45	53832	2.490	ug/l	#	3
23) Vinyl Acetate	3.211	43	213910	14.007	ug/l		98
24) 1,1-Dichloroethane	3.124	63	38028	2.892	ug/l	#	94
25) 2-Butanone	3.905	43	82132	15.717	ug/l		95
26) 2,2-Dichloropropane	3.822	77	31316	2.832	ug/l		100
27) cis-1,2-Dichloroethene	3.847	96	18800	2.499	ug/l		94
28) Bromochloromethane	4.159	49	12986	2.258	ug/l	#	51
29) Tetrahydrofuran	4.256	42	34680	11.856	ug/l		92
30) Chloroform	4.288	83	42004	2.893	ug/l		92
31) Cyclohexane	4.590	56	33965	4.127	ug/l	#	65
32) 1,1,1-Trichloroethane	4.516	97	36699	3.022	ug/l		98
36) 1,1-Dichloropropene	4.767	75	19455	2.620	ug/l		94
37) Ethyl Acetate	3.905	43	82132	7.199	ug/l	#	73
38) Carbon Tetrachloride	4.735	117	30022	2.721	ug/l		94
39) Methylcyclohexane	6.053	83	21304	2.694	ug/l		95
40) Benzene	5.024	78	70881	2.729	ug/l		99

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 14 00:21:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 14 00:16:53 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.208	41	2989	0.734 ug/l #	45
42) 1,2-Dichloroethane	5.063	62	28020	2.768 ug/l	98
43) Isopropyl Acetate	5.220	43	34758	2.287 ug/l #	80
44) Trichloroethene	5.844	130	19937	2.829 ug/l	97
45) 1,2-Dichloropropane	6.101	63	18633	2.652 ug/l	91
46) Dibromomethane	6.243	93	16071	2.844 ug/l	92
47) Bromodichloromethane	6.436	83	31660	2.587 ug/l	98
48) Methyl methacrylate	6.336	41	6132	0.866 ug/l #	92
49) 1,4-Dioxane	6.317	88	2201	20.187 ug/l #	45
51) 4-Methyl-2-Pentanone	7.156	43	126496	12.175 ug/l	96
52) Toluene	7.320	92	43675	2.684 ug/l	91
53) t-1,3-Dichloropropene	7.593	75	27783	2.639 ug/l	96
54) cis-1,3-Dichloropropene	6.966	75	29438	2.633 ug/l	94
55) 1,1,2-Trichloroethane	7.770	97	21806	2.646 ug/l	97
56) Ethyl methacrylate	7.735	69	20690	2.080 ug/l	98
57) 1,3-Dichloropropane	7.944	76	34680	2.737 ug/l	96
58) 2-Chloroethyl Vinyl ether	6.831	63	34192	12.085 ug/l #	87
59) 2-Hexanone	8.076	43	96251	12.962 ug/l	98
60) Dibromochloromethane	8.172	129	28932	2.740 ug/l	96
61) 1,2-Dibromoethane	8.285	107	21936	2.731 ug/l	95
64) Tetrachloroethene	7.902	164	18226	2.706 ug/l	96
65) Chlorobenzene	8.809	112	61631	2.841 ug/l	99
66) 1,1,1,2-Tetrachloroethane	8.899	131	24669	2.725 ug/l	93
67) Ethyl Benzene	8.944	91	78372	2.498 ug/l	96
68) m/p-Xylenes	9.069	106	53096	4.481 ug/l	96
69) o-Xylene	9.471	106	26969	2.405 ug/l	99
70) Styrene	9.500	104	44180	2.204 ug/l	94
71) Bromoform	9.661	173	22281	2.652 ug/l #	98
73) Isopropylbenzene	9.857	105	72696	2.446 ug/l	97
74) N-amyl acetate	9.738	43	26450	2.271 ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.169	83	36907	2.851 ug/l	96
76) 1,2,3-Trichloropropane	10.204	75	26851	2.842 ug/l	91
77) Bromobenzene	10.146	156	28556	3.113 ug/l	93
78) n-propylbenzene	10.281	91	88796	2.608 ug/l	95
79) 2-Chlorotoluene	10.352	91	58866	2.701 ug/l	100
80) 1,3,5-Trimethylbenzene	10.468	105	60140	2.475 ug/l	98
81) trans-1,4-Dichloro-2-b...	9.937	75	8348	2.369 ug/l #	91
82) 4-Chlorotoluene	10.471	91	61570	2.527 ug/l	99
83) tert-Butylbenzene	10.789	119	70404	2.636 ug/l	98
84) 1,2,4-Trimethylbenzene	10.844	105	54316	2.295 ug/l	96
85) sec-Butylbenzene	11.011	105	80662	2.547 ug/l	100
86) p-Isopropyltoluene	11.169	119	67653	2.476 ug/l	97
87) 1,3-Dichlorobenzene	11.114	146	47992	2.728 ug/l	97
88) 1,4-Dichlorobenzene	11.201	146	53891	2.809 ug/l	89
89) n-Butylbenzene	11.583	91	60958	2.501 ug/l	96
90) Hexachloroethane	11.821	117	18938	2.780 ug/l	96
91) 1,2-Dichlorobenzene	11.574	146	46225	2.685 ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.355	75	6675	2.508 ug/l	97
93) 1,2,4-Trichlorobenzene	13.191	180	29261	2.678 ug/l	97
94) Hexachlorobutadiene	13.368	225	17860	3.065 ug/l	96
95) Naphthalene	13.432	128	67708	2.313 ug/l	99
96) 1,2,3-Trichlorobenzene	13.670	180	28350	2.515 ug/l	96

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Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 14 00:21:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V111125W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 14 00:16:53 2025
Response via : Initial Calibration

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

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

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Quant Time: Nov 14 00:21:19 2025
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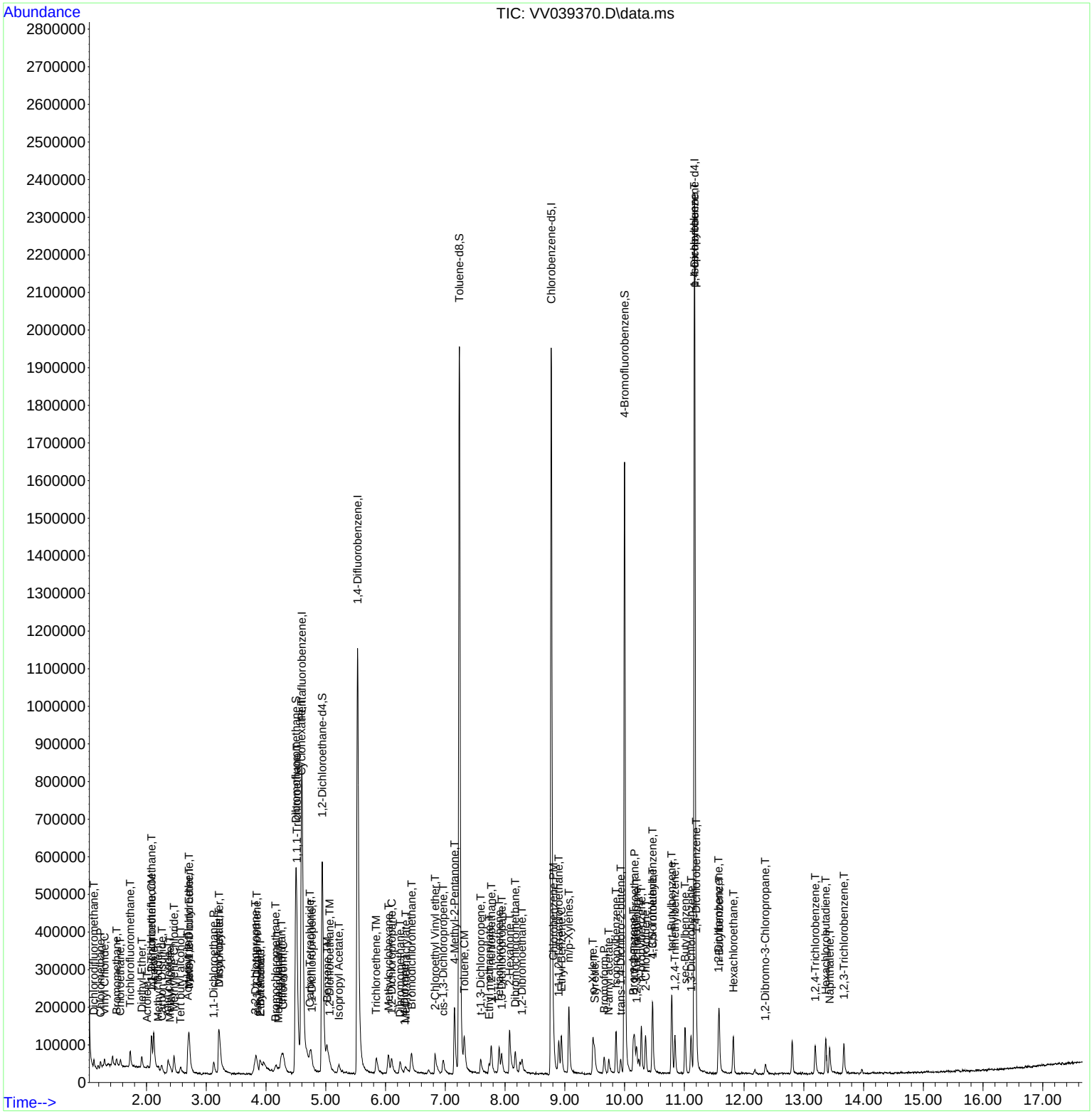
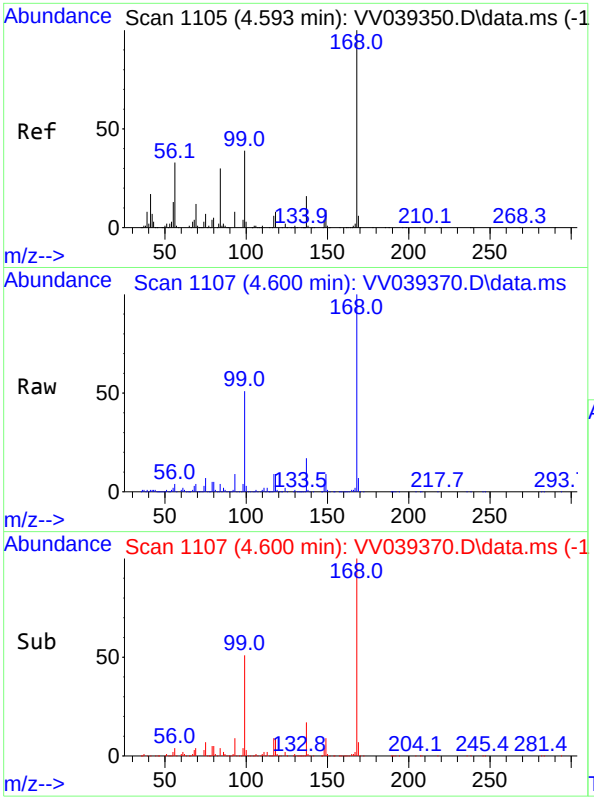
Quant Title : SW846 8260
QLast Update : Fri Nov 14 00:16:53 2025
Response via : Initial Calibration



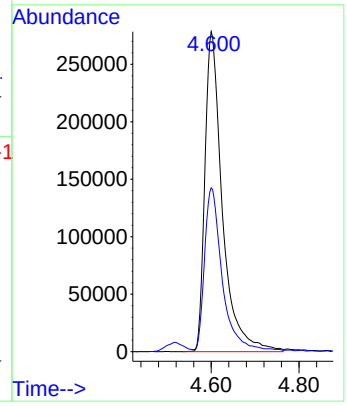


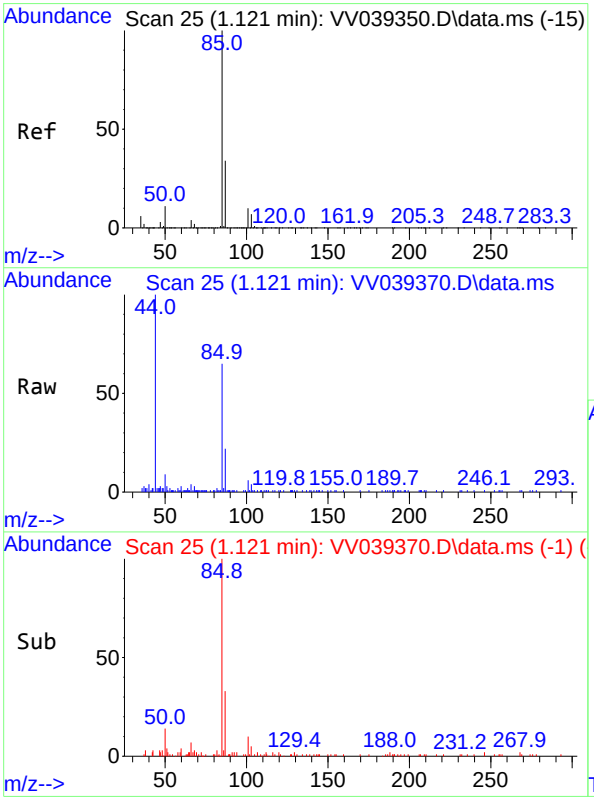
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.600 min Scan# 11
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:168 Resp: 767272

Ion	Ratio	Lower	Upper
168	100		
99	50.8	41.2	61.8

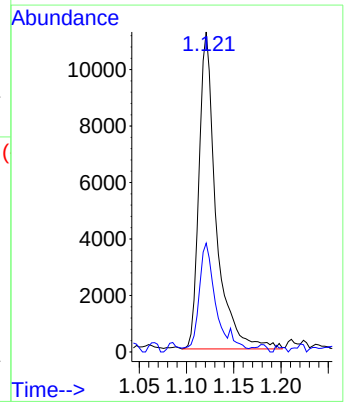


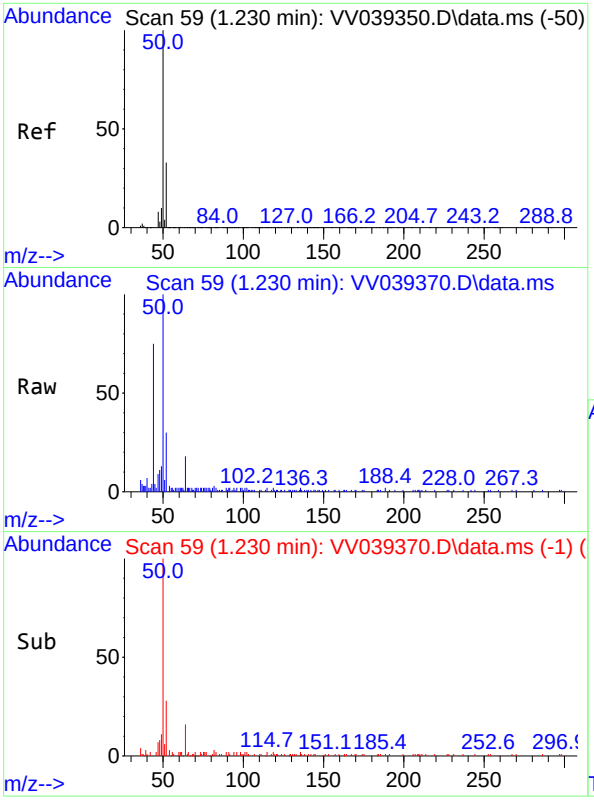


#2
Dichlorodifluoromethane
Concen: 3.086 ug/l
RT: 1.121 min Scan# 25
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 85 Resp: 14135

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.9	50.7



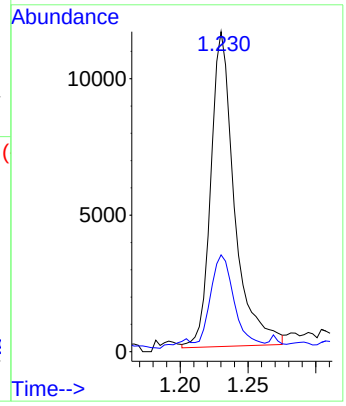


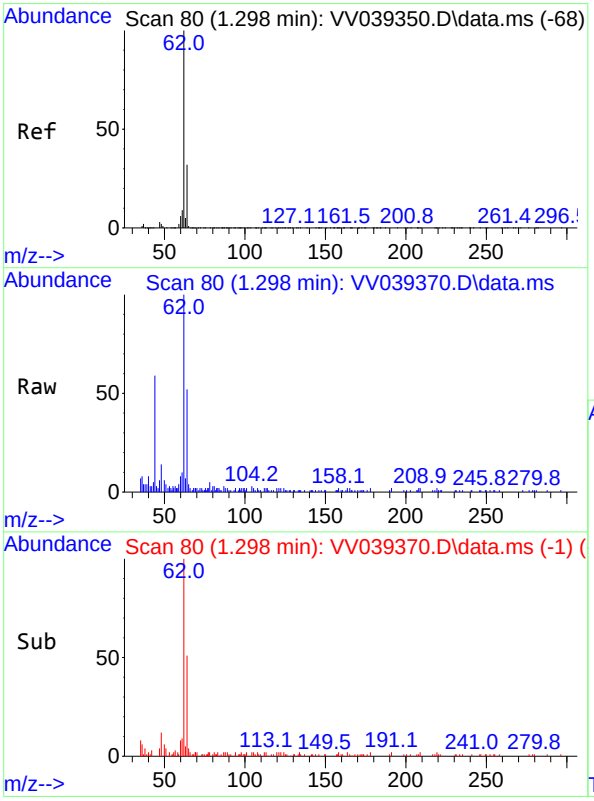
#3
Chloromethane
Concen: 3.276 ug/l
RT: 1.230 min Scan# 5
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 50 Resp: 14004

Ion	Ratio	Lower	Upper
50	100		
52	28.5	26.6	39.8

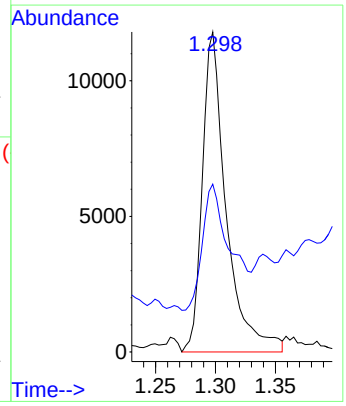


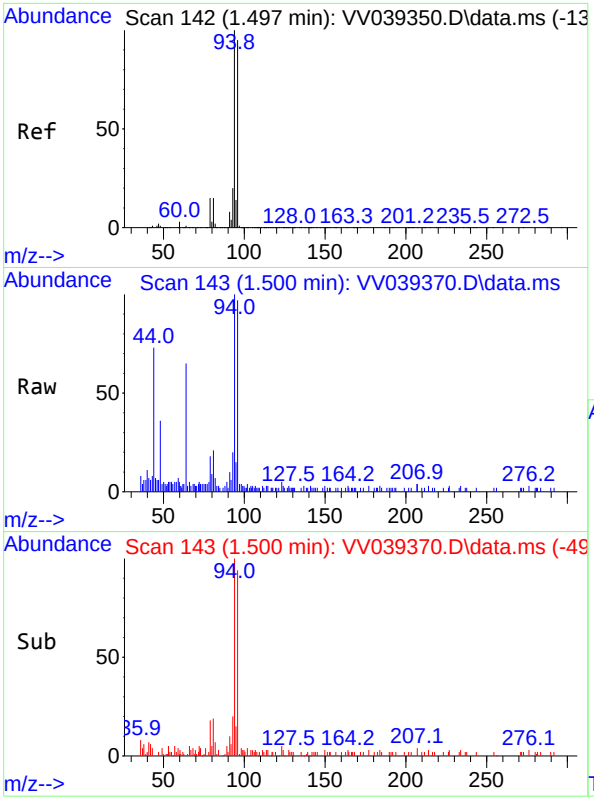


#4
Vinyl Chloride
Concen: 3.097 ug/l
RT: 1.298 min Scan# 80
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 62 Resp: 16333

Ion	Ratio	Lower	Upper
62	100		
64	39.5	25.3	37.9#



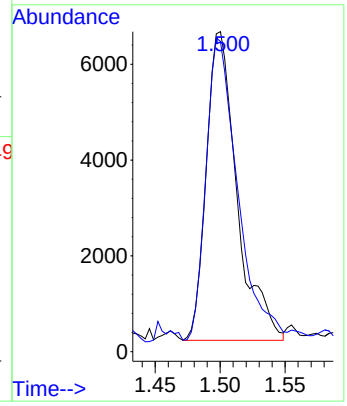


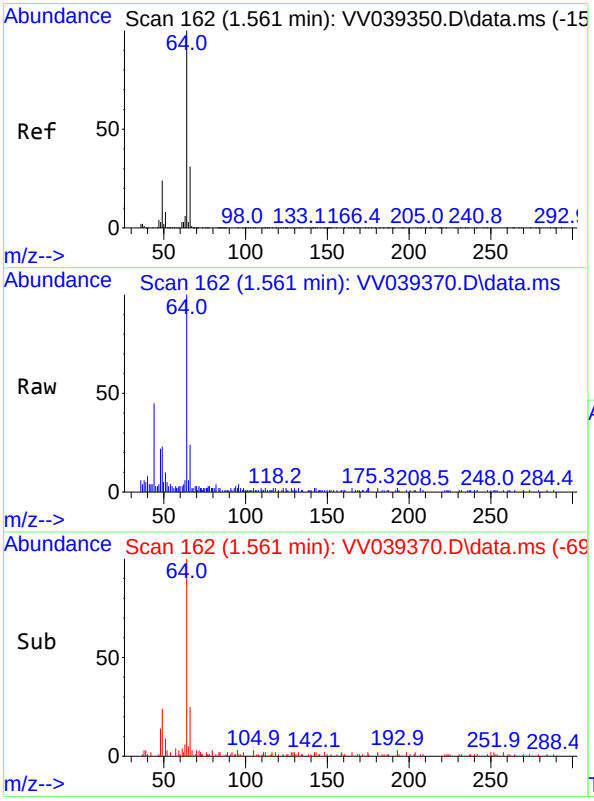
#5
Bromomethane
Concen: 3.374 ug/l
RT: 1.500 min Scan# 14
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 94 Resp: 10595

Ion	Ratio	Lower	Upper
94	100		
96	96.7	75.6	113.4

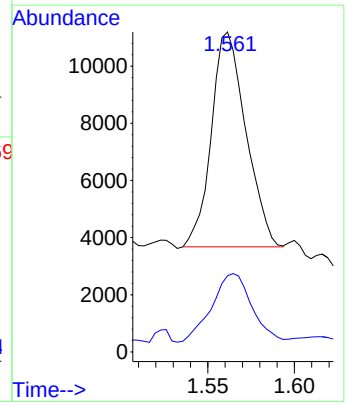


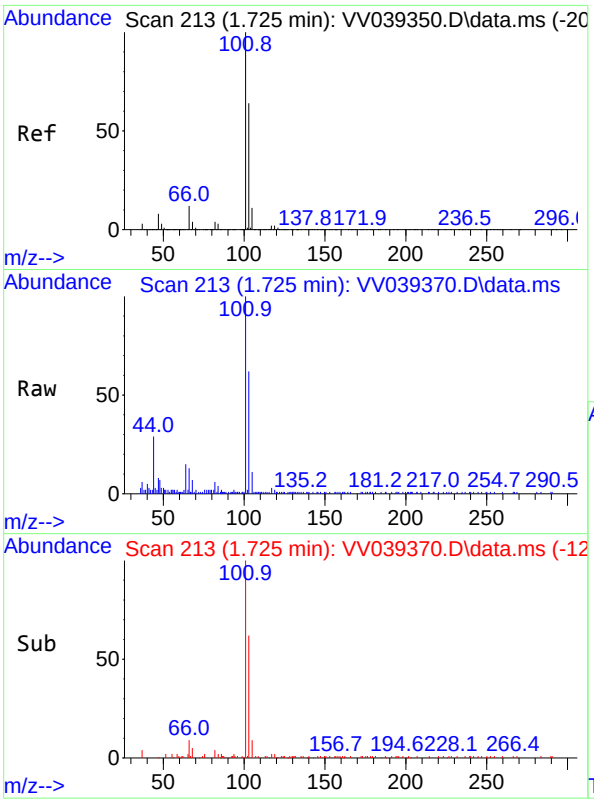


#6
Chloroethane
Concen: 2.681 ug/l
RT: 1.561 min Scan# 162
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 64 Resp: 10440

Ion	Ratio	Lower	Upper
64	100		
66	30.4	24.7	37.1



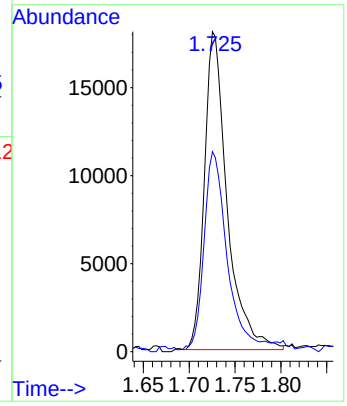


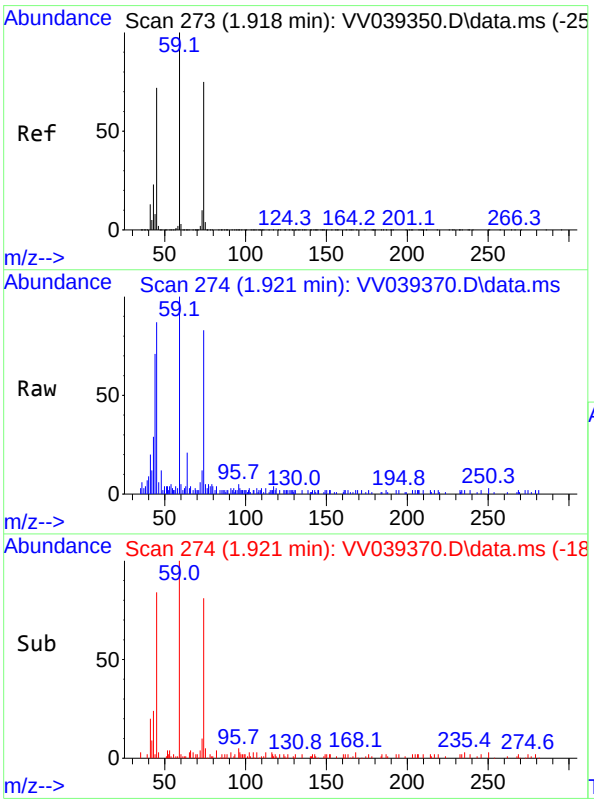
#7
Trichlorofluoromethane
Concen: 2.902 ug/l
RT: 1.725 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:101 Resp: 31168

Ion	Ratio	Lower	Upper
101	100		
103	62.2	50.9	76.3

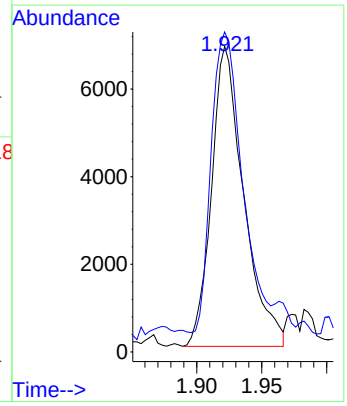


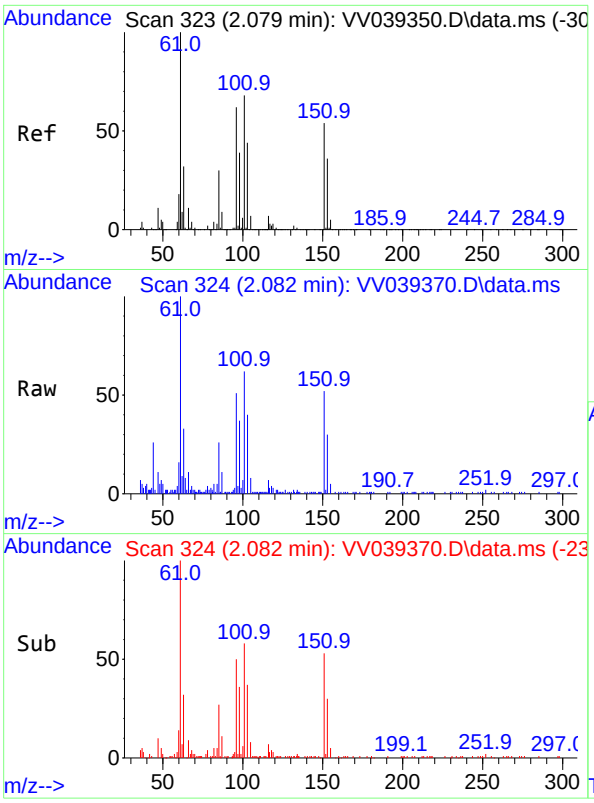


#8
Diethyl Ether
Concen: 2.882 ug/l
RT: 1.921 min Scan# 274
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 74 Resp: 11804

Ion	Ratio	Lower	Upper
74	100		
45	96.4	50.6	151.8



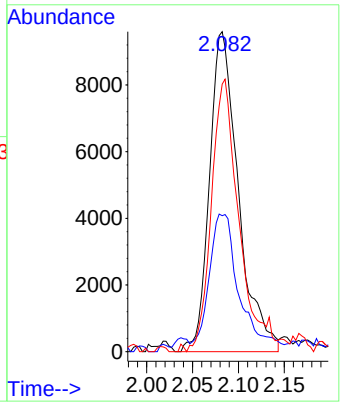


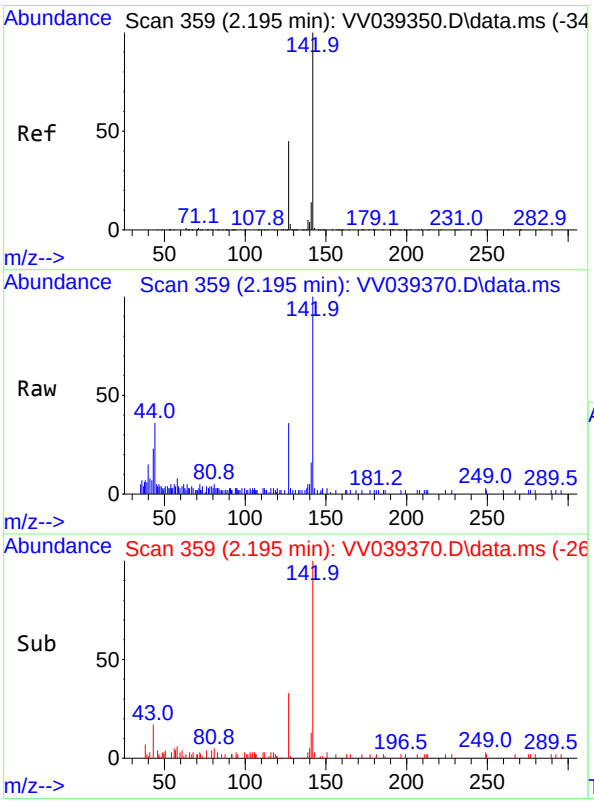
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.978 ug/l
RT: 2.082 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:101 Resp: 21028

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.5	50.3
151	81.0	63.6	95.4

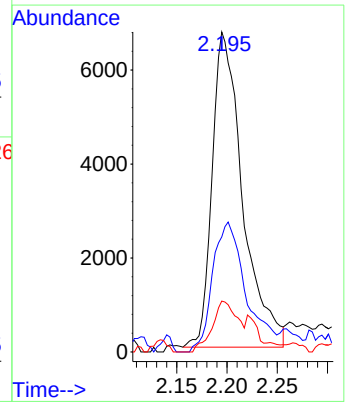


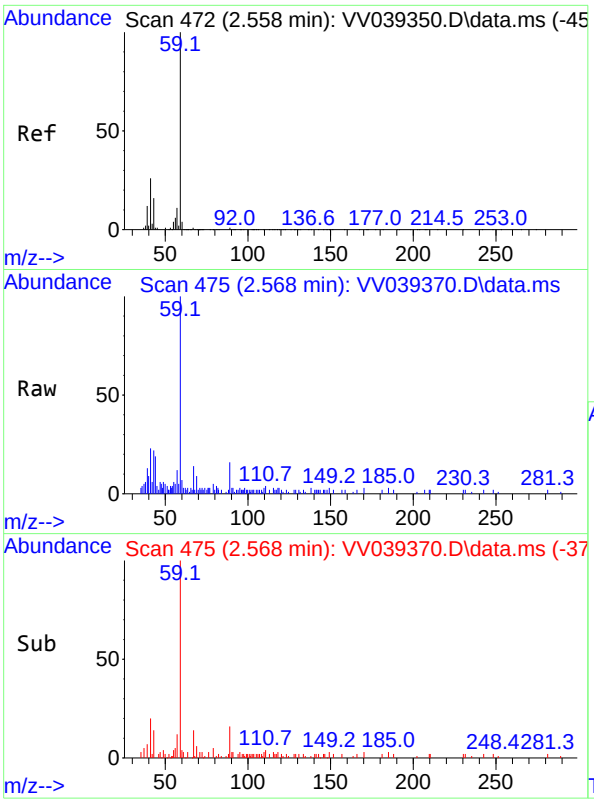


#10
Methyl Iodide
Concen: 3.257 ug/l
RT: 2.195 min Scan# 359
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:142 Resp: 14164

Ion	Ratio	Lower	Upper
142	100		
127	45.4	35.1	52.7
141	13.5	11.9	17.9



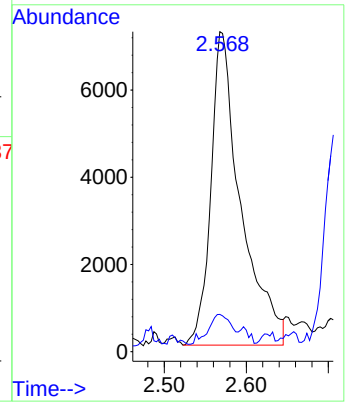


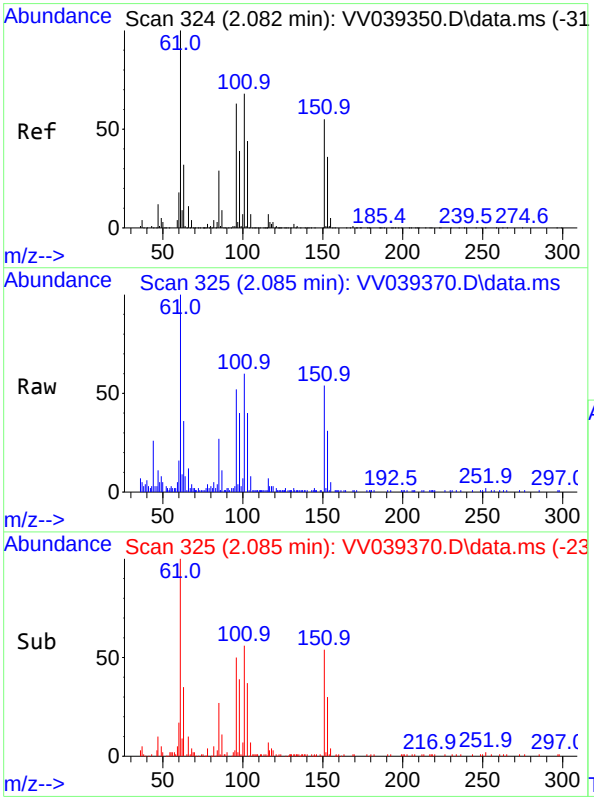
#11
Tert butyl alcohol
Concen: 17.937 ug/l
RT: 2.568 min Scan# 4
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 59 Resp: 18189

Ion	Ratio	Lower	Upper
59	100		
57	7.5	8.0	12.0#

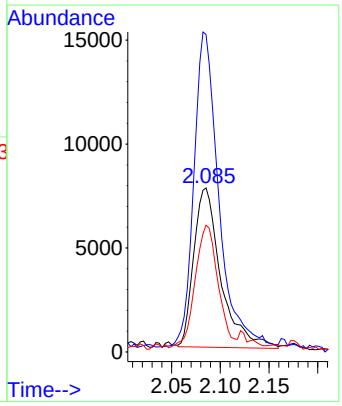


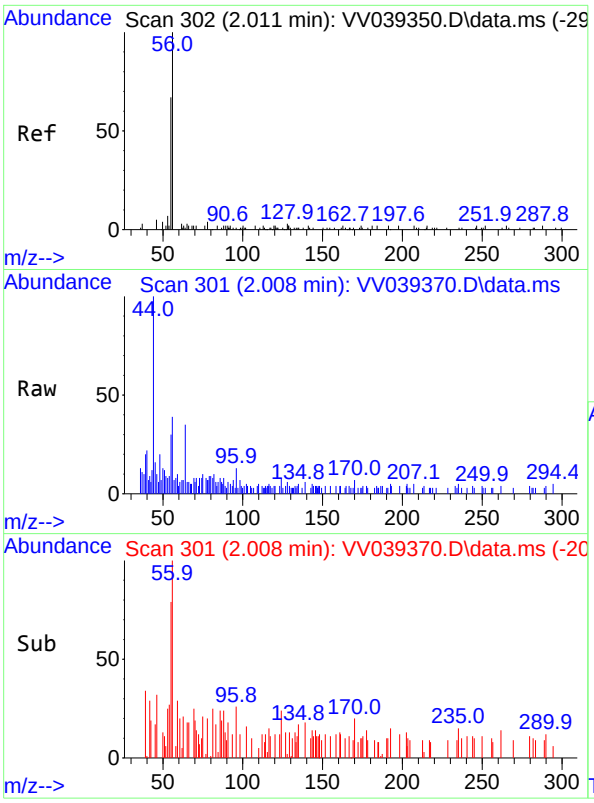


#12
1,1-Dichloroethene
Concen: 2.656 ug/l
RT: 2.085 min Scan# 325
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 96 Resp: 14835

Ion	Ratio	Lower	Upper
96	100		
61	195.5	127.8	191.6#
98	75.6	50.2	75.2#



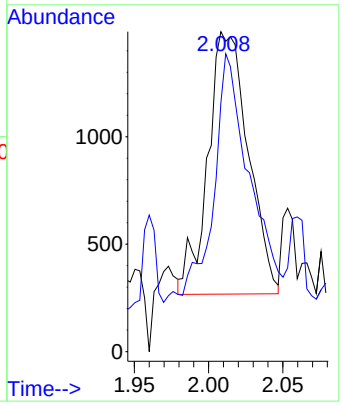


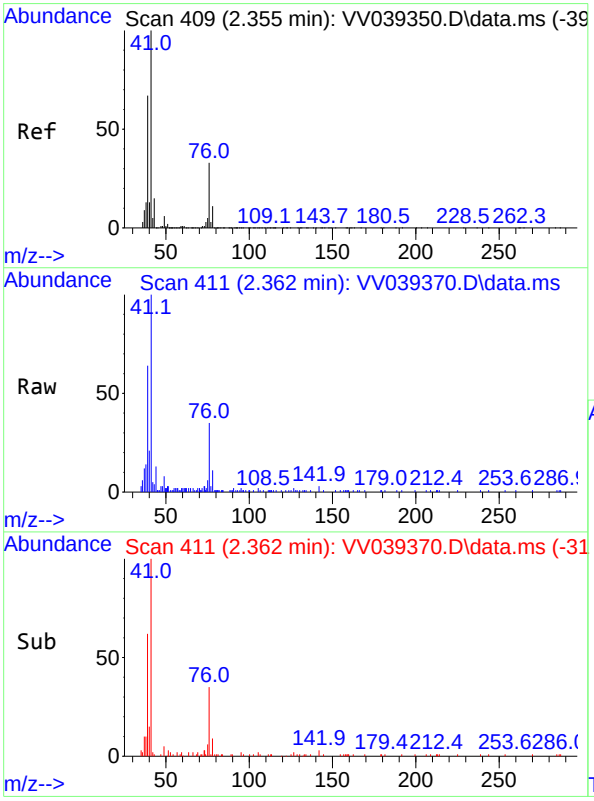
#13
Acrolein
Concen: 24.260 ug/l
RT: 2.008 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 56 Resp: 2308

Ion	Ratio	Lower	Upper
56	100		
55	79.2	55.2	82.8

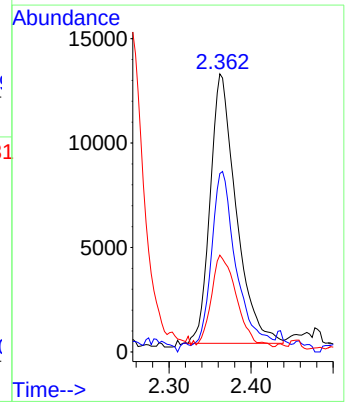


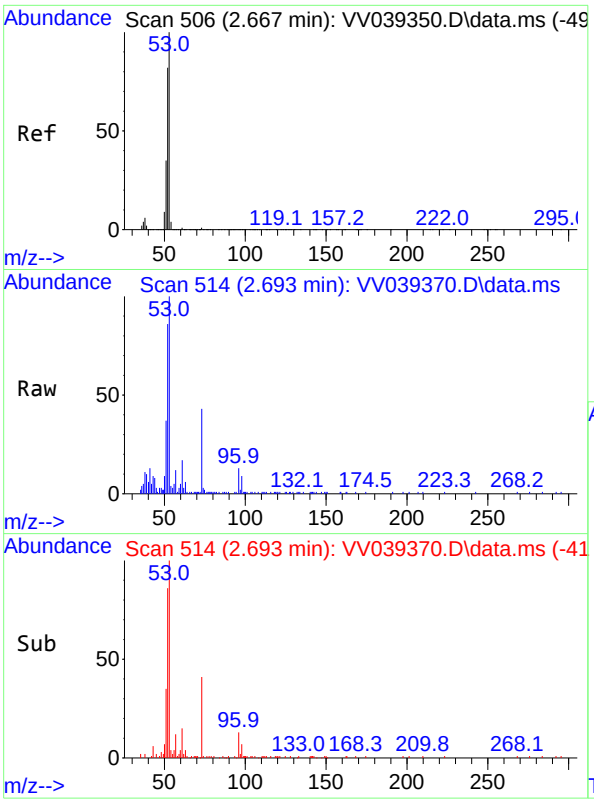


#14
Allyl chloride
Concen: 2.851 ug/l
RT: 2.362 min Scan# 411
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 41 Resp: 28378

Ion	Ratio	Lower	Upper
41	100		
39	64.1	50.7	76.1
76	33.9	27.0	40.6



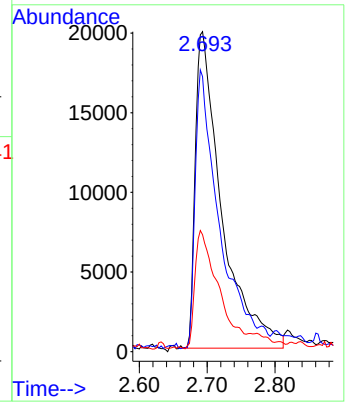


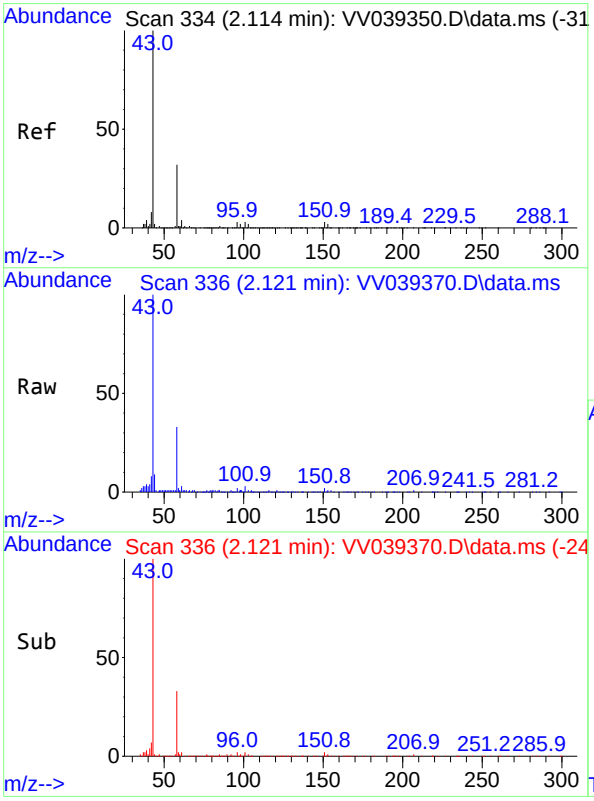
#15
Acrylonitrile
Concen: 13.665 ug/l
RT: 2.693 min Scan# 5
Delta R.T. 0.026 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 53 Resp: 53782

Ion	Ratio	Lower	Upper
53	100		
52	79.1	65.2	97.8
51	33.2	28.4	42.6

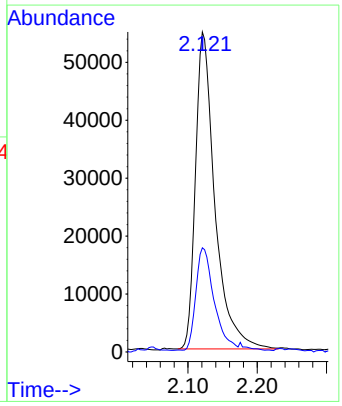


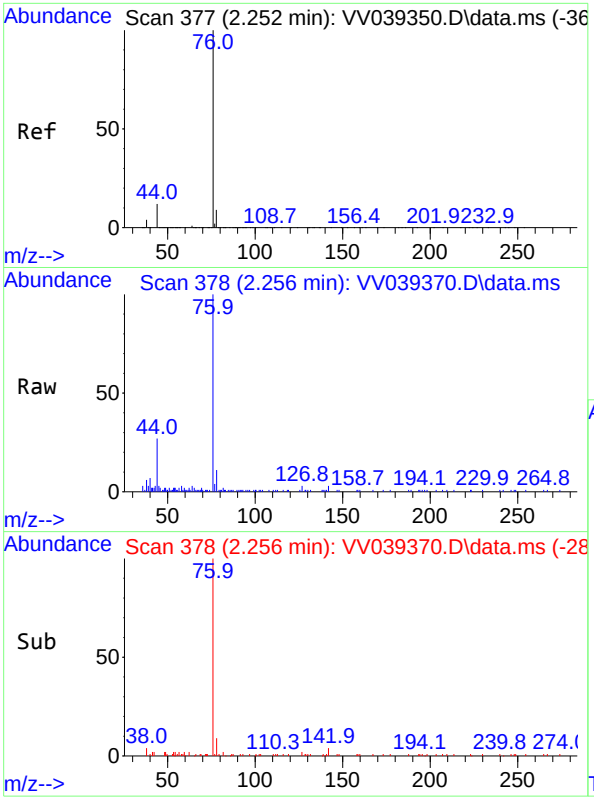


#16
Acetone
Concen: 21.317 ug/l
RT: 2.121 min Scan# 336
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 43 Resp: 106760

Ion	Ratio	Lower	Upper
43	100		
58	32.2	25.5	38.3



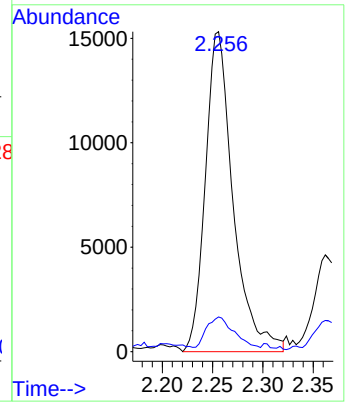


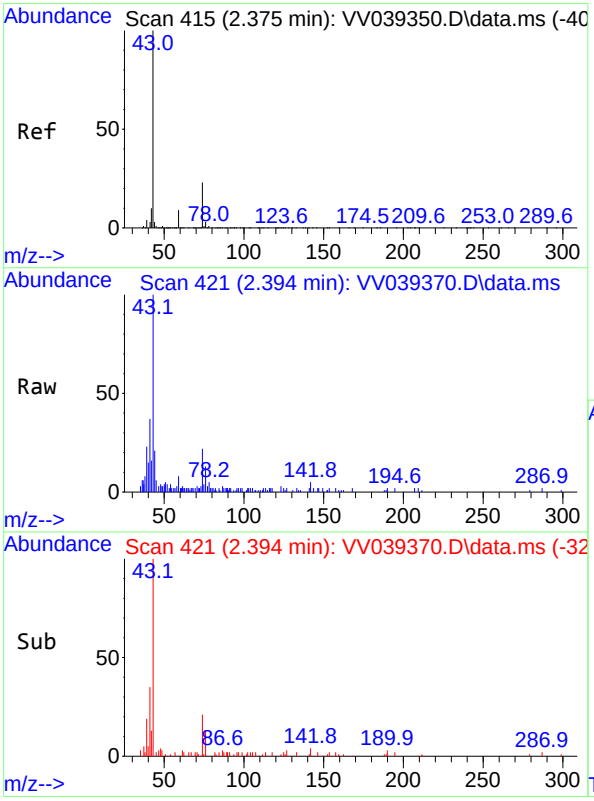
#17
Carbon Disulfide
Concen: 3.332 ug/l
RT: 2.256 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 76 Resp: 29419

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.4	11.0

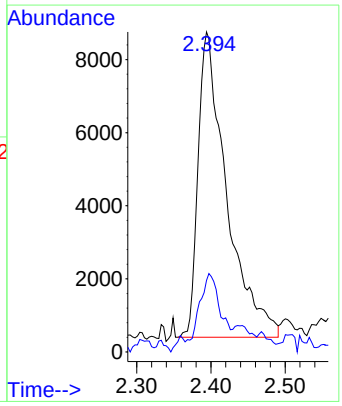


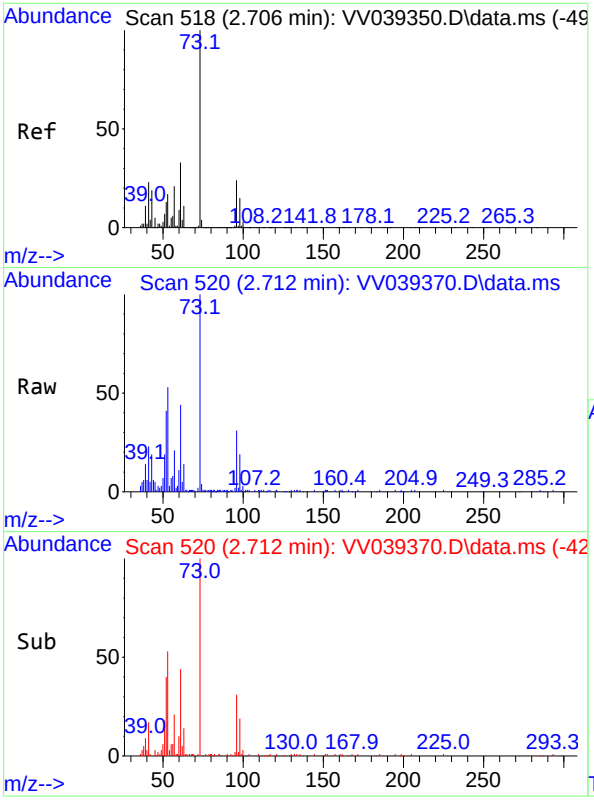


#18
Methyl Acetate
Concen: 1.663 ug/l
RT: 2.394 min Scan# 421
Delta R.T. 0.019 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 43 Resp: 22302

Ion	Ratio	Lower	Upper
43	100		
74	14.4	18.9	28.3#



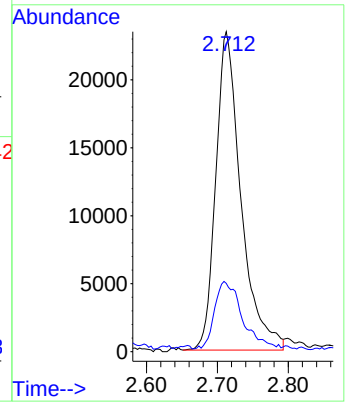


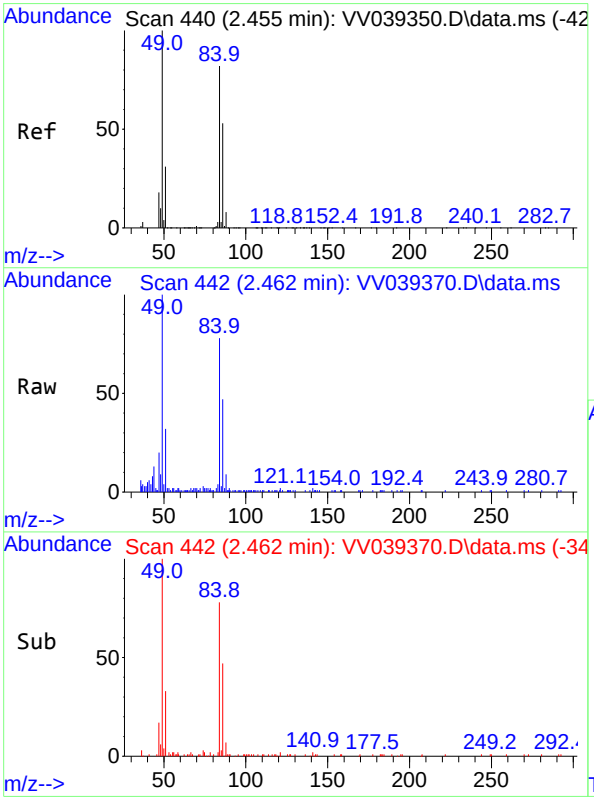
#19
Methyl tert-butyl Ether
Concen: 2.749 ug/l
RT: 2.712 min Scan# 5
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 73 Resp: 57734

Ion	Ratio	Lower	Upper
73	100		
57	20.0	17.0	25.6

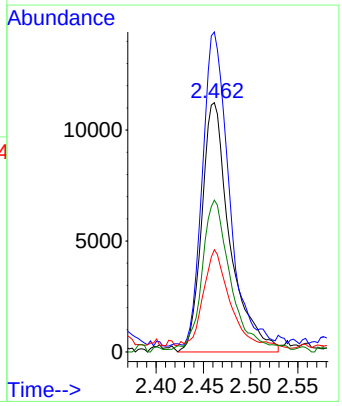


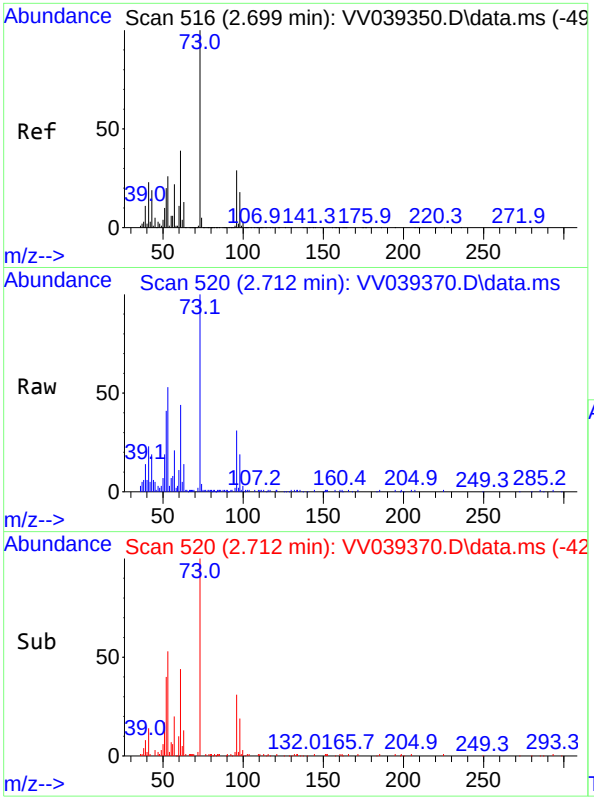


#20
Methylene Chloride
Concen: 3.004 ug/l
RT: 2.462 min Scan# 442
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 84 Resp: 23228

Ion	Ratio	Lower	Upper
84	100		
49	125.1	97.8	146.8
51	38.5	30.2	45.4
86	58.4	51.6	77.4



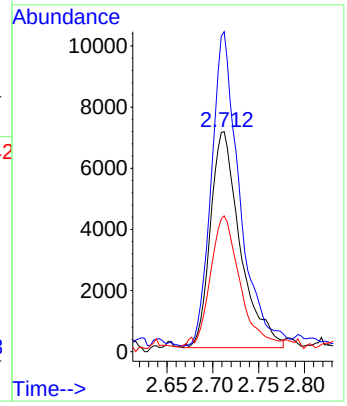


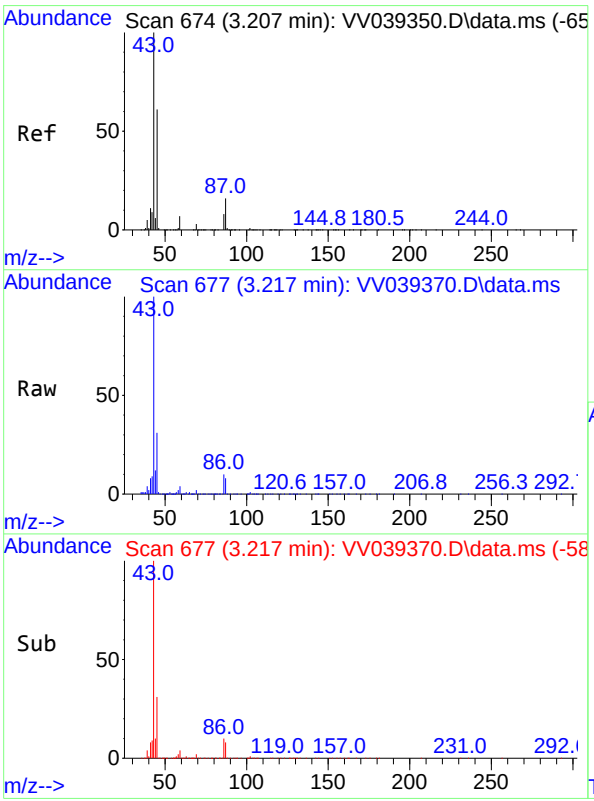
#21
trans-1,2-Dichloroethene
Concen: 2.885 ug/l
RT: 2.712 min Scan# 5
Delta R.T. 0.013 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 96 Resp: 15983

Ion	Ratio	Lower	Upper
96	100		
61	145.6	108.9	163.3
98	59.8	51.7	77.5

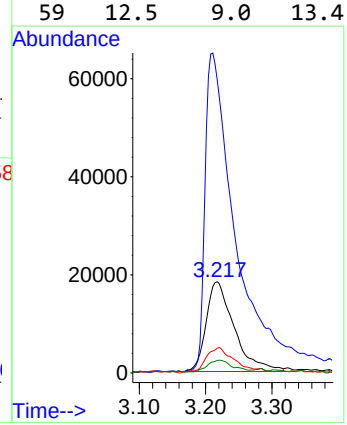


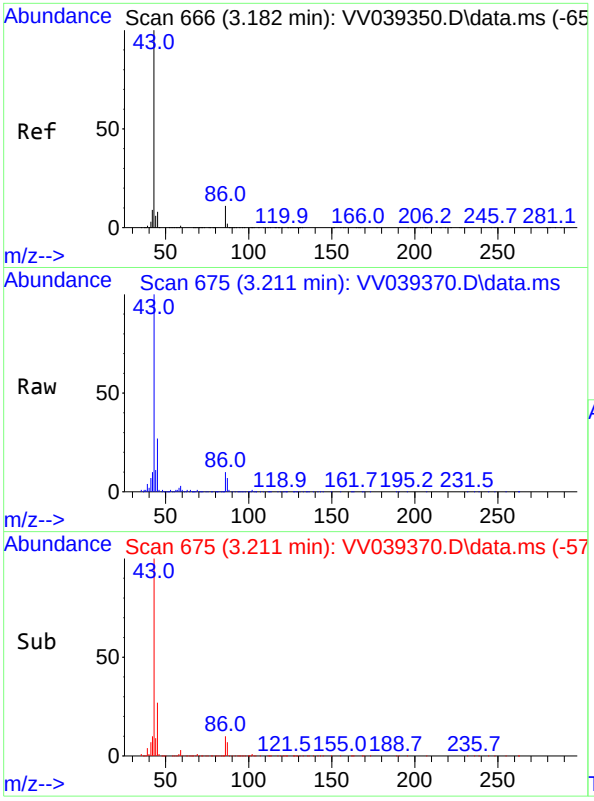


#22
Diisopropyl ether
Concen: 2.490 ug/l
RT: 3.217 min Scan# 677
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 45 Resp: 53832

Ion	Ratio	Lower	Upper
45	100		
43	326.1	132.1	198.1#
87	26.7	21.8	32.6
59	12.5	9.0	13.4



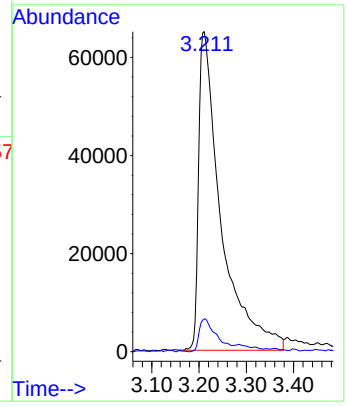


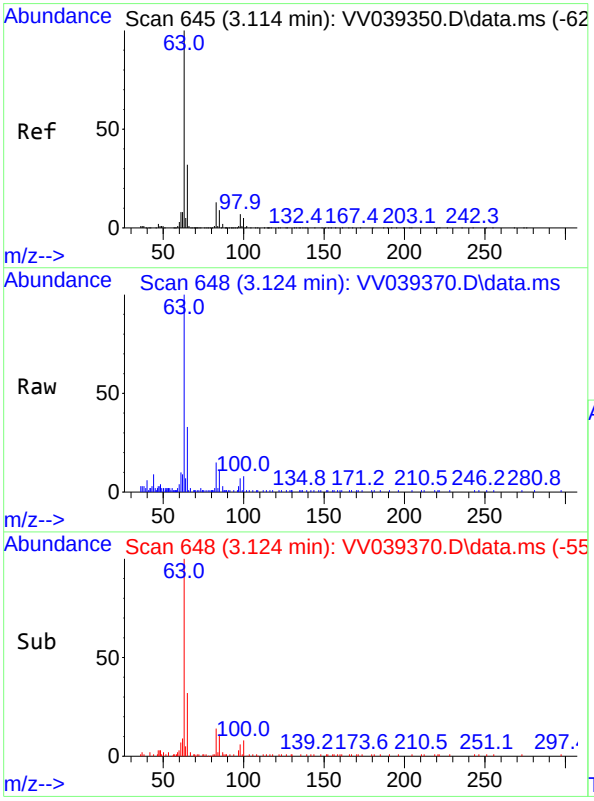
#23
Vinyl Acetate
Concen: 14.007 ug/l
RT: 3.211 min Scan# 6
Delta R.T. 0.029 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 43 Resp: 213910

Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.6	12.8

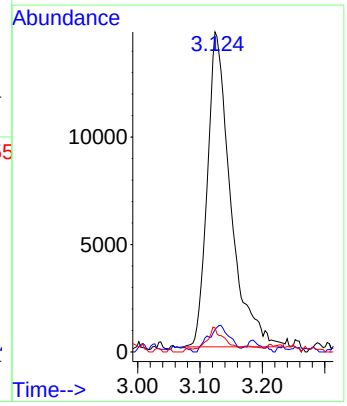


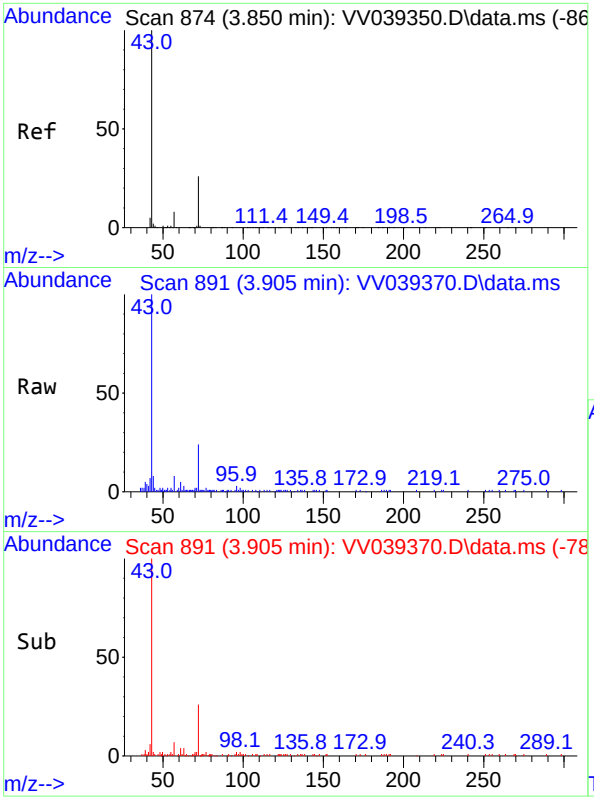


#24
1,1-Dichloroethane
Concen: 2.892 ug/l
RT: 3.124 min Scan# 648
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 63 Resp: 38028

Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.5	10.5
100	7.7	2.3	6.9#



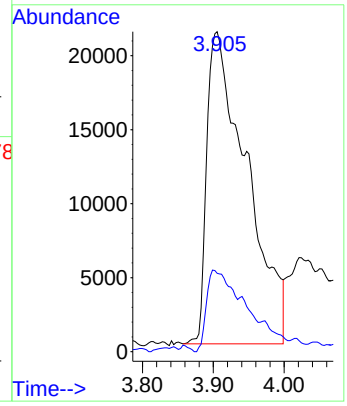


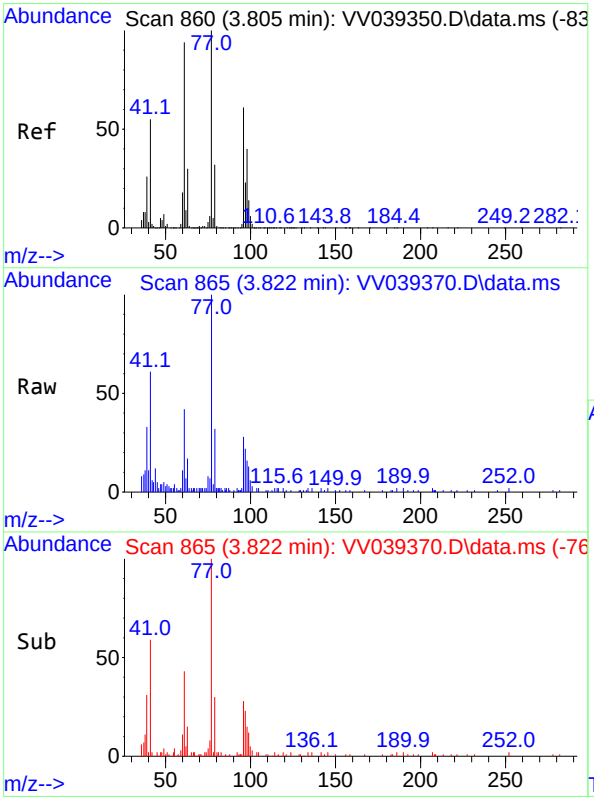
#25
2-Butanone
Concen: 15.717 ug/l
RT: 3.905 min Scan# 8
Delta R.T. 0.055 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 43 Resp: 82132

Ion	Ratio	Lower	Upper
43	100		
72	23.1	20.5	30.7

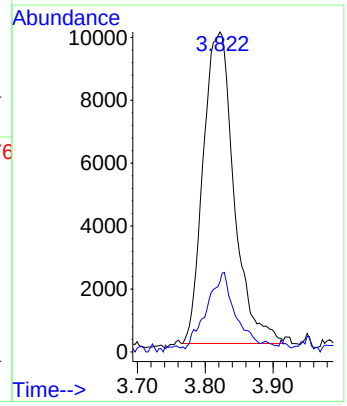


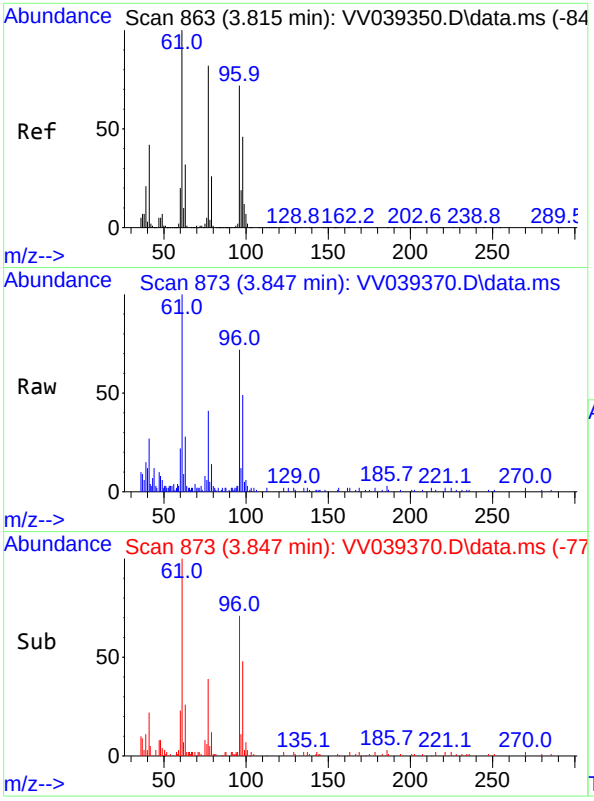


#26
2,2-Dichloropropane
Concen: 2.832 ug/l
RT: 3.822 min Scan# 865
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 77 Resp: 31316

Ion	Ratio	Lower	Upper
77	100		
97	22.4	11.3	33.8



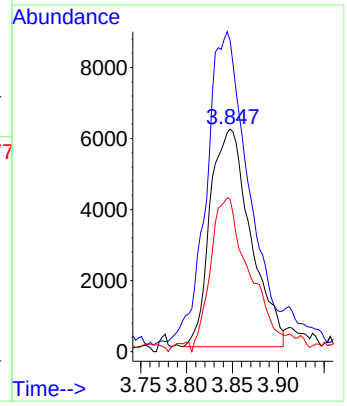


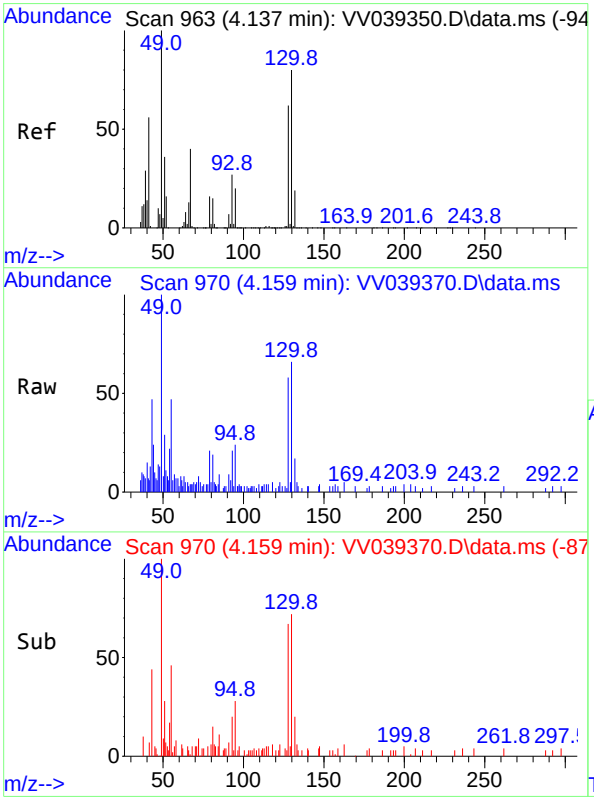
#27
cis-1,2-Dichloroethene
Concen: 2.499 ug/l
RT: 3.847 min Scan# 8
Delta R.T. 0.032 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 96 Resp: 18800

Ion	Ratio	Lower	Upper
96	100		
61	149.3	0.0	287.8
98	71.7	0.0	129.6

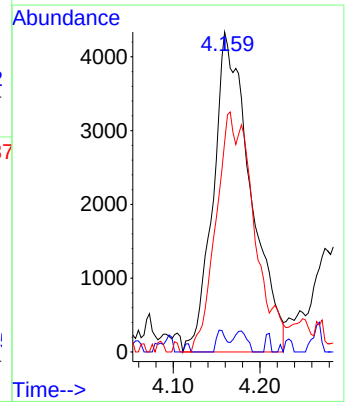


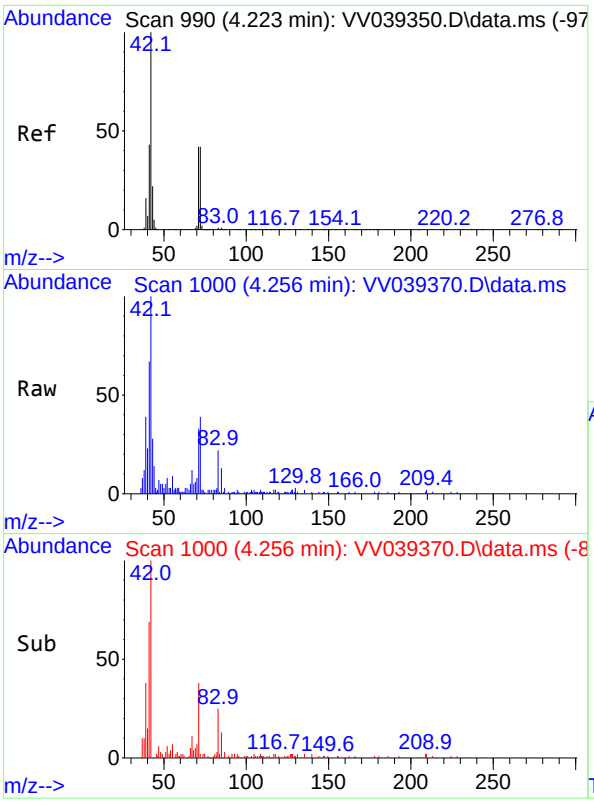


#28
Bromochloromethane
Concen: 2.258 ug/l
RT: 4.159 min Scan# 970
Delta R.T. 0.023 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 49 Resp: 12986

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	2.0
130	39.8	67.9	101.9#



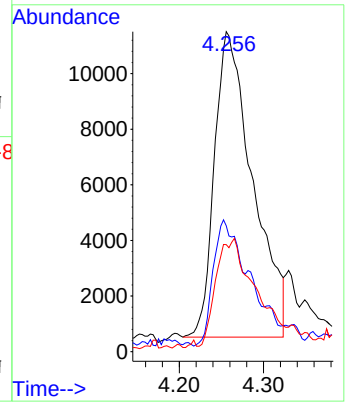


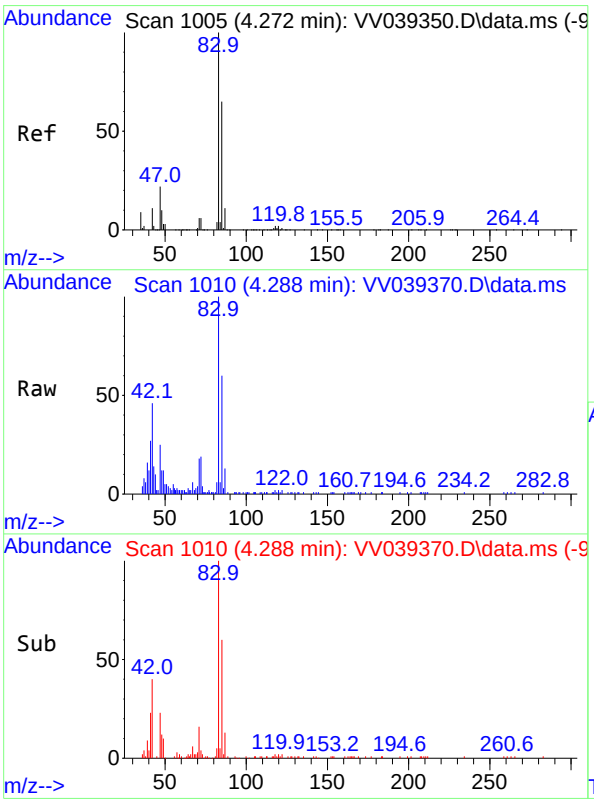
#29
Tetrahydrofuran
Concen: 11.856 ug/l
RT: 4.256 min Scan# 1
Delta R.T. 0.032 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 42 Resp: 34680

Ion	Ratio	Lower	Upper
42	100		
72	39.7	35.3	52.9
71	36.4	34.0	51.0

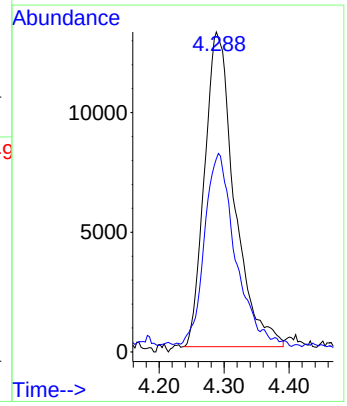


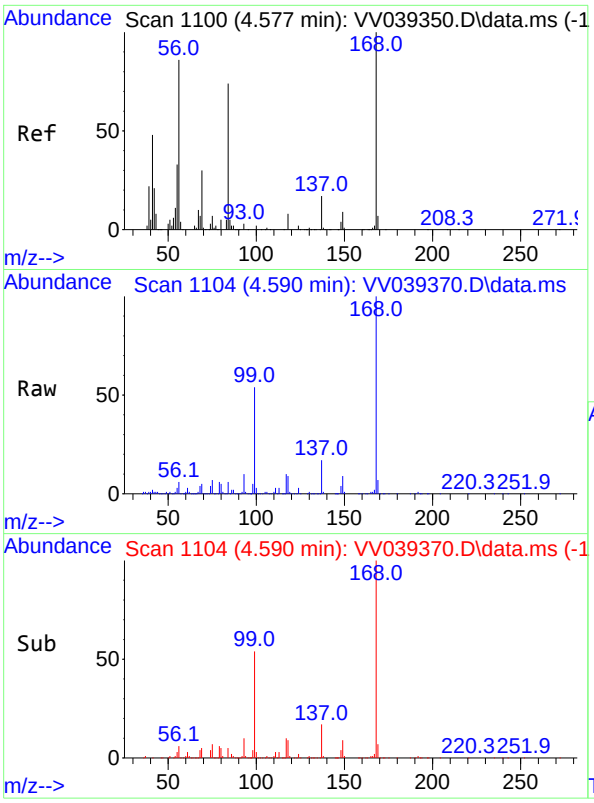


#30
Chloroform
Concen: 2.893 ug/l
RT: 4.288 min Scan# 1010
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 83 Resp: 42004

Ion	Ratio	Lower	Upper
83	100		
85	58.3	51.8	77.8



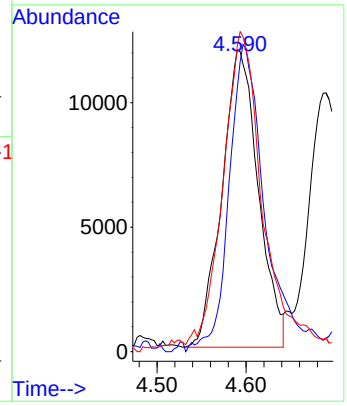


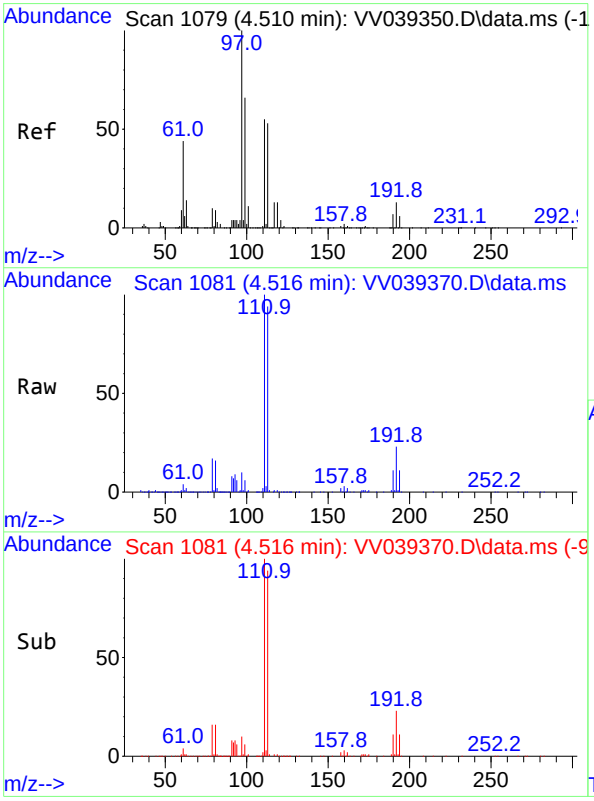
#31
Cyclohexane
Concen: 4.127 ug/l
RT: 4.590 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 56 Resp: 33965

Ion	Ratio	Lower	Upper
56	100		
69	85.4	27.7	41.5#
84	100.2	69.4	104.2

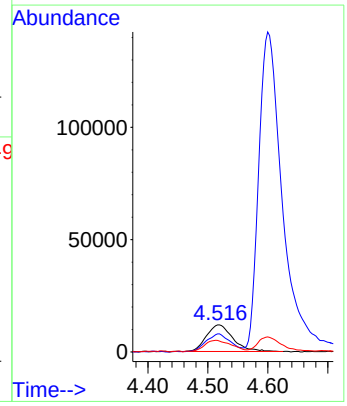


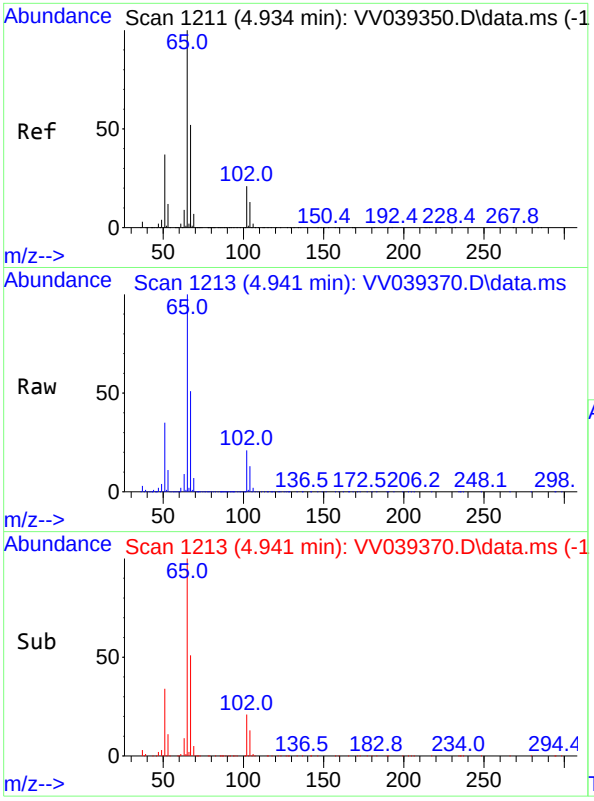


#32
1,1,1-Trichloroethane
Concen: 3.022 ug/l
RT: 4.516 min Scan# 1081
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 97 Resp: 36699

Ion	Ratio	Lower	Upper
97	100		
99	60.7	49.9	74.9
61	43.2	33.9	50.9



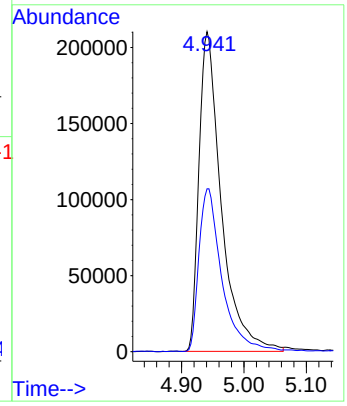


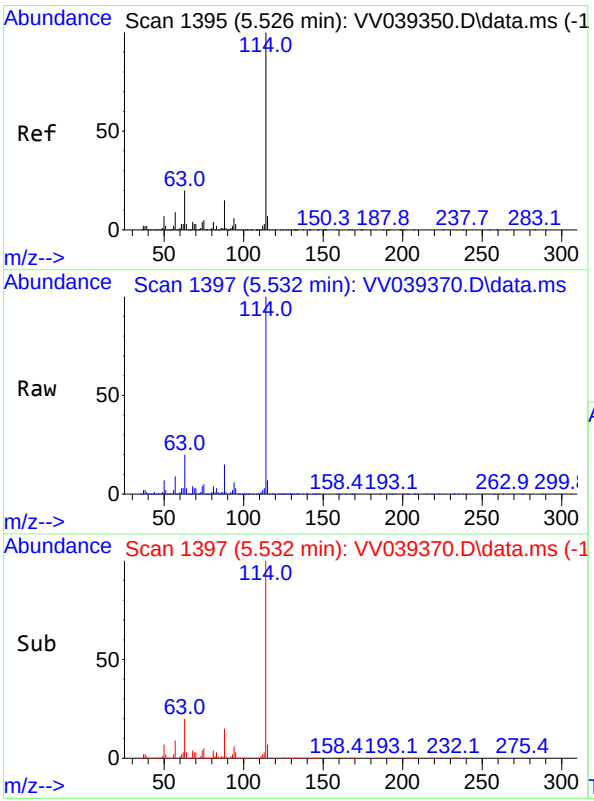
#33
1,2-Dichloroethane-d4
Concen: 55.109 ug/l
RT: 4.941 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 65 Resp: 521641

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4

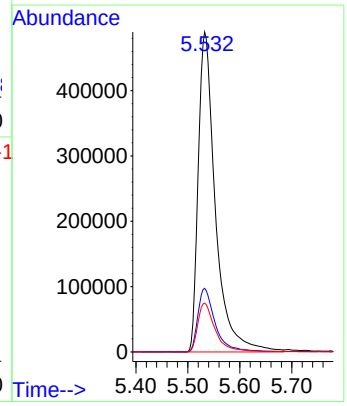


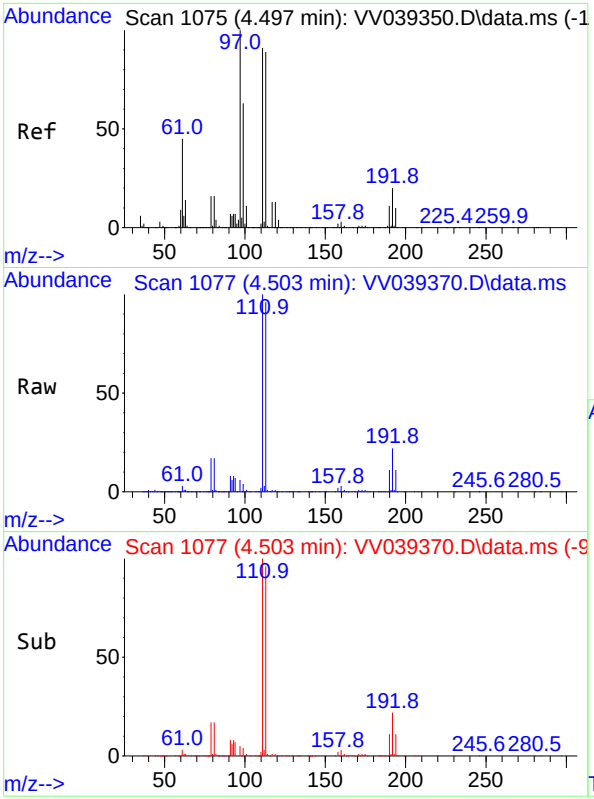


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 1397
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:114 Resp: 1124227

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	15.2	0.0	30.2



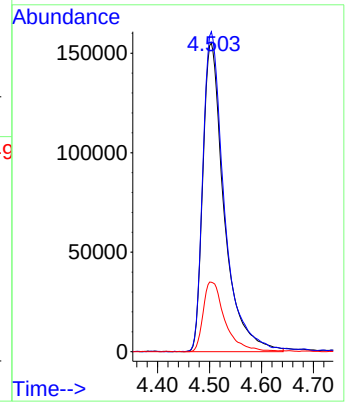


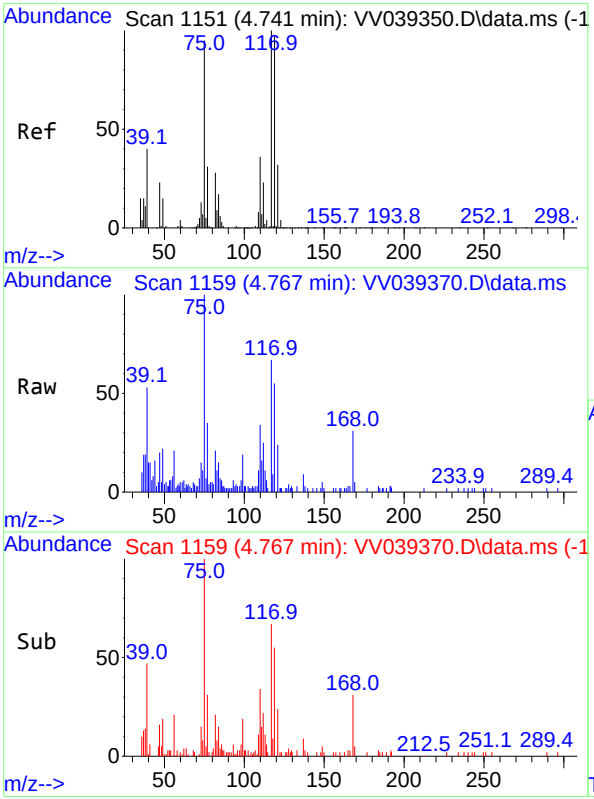
#35
Dibromofluoromethane
Concen: 51.253 ug/l
RT: 4.503 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:113 Resp: 441939

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	23.0	17.8	26.8

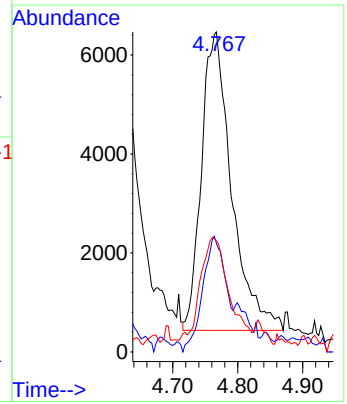


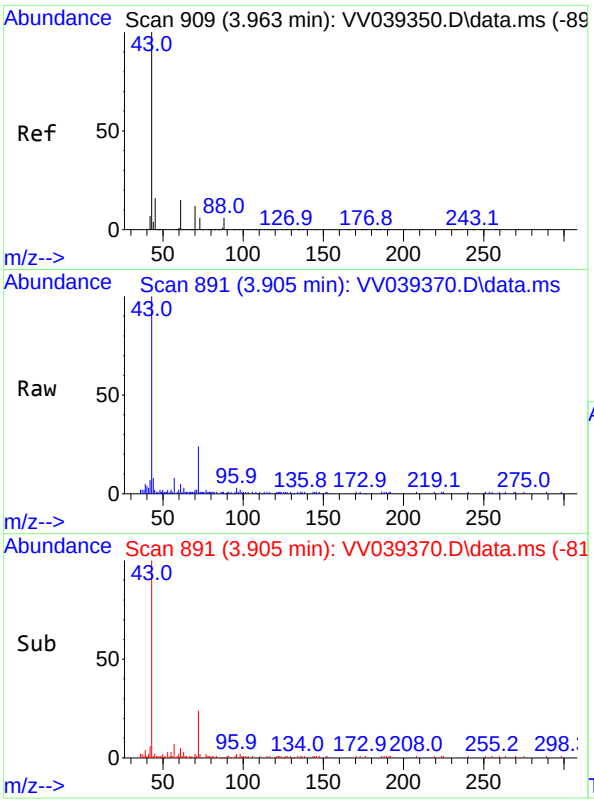


#36
1,1-Dichloropropene
Concen: 2.620 ug/l
RT: 4.767 min Scan# 1159
Delta R.T. 0.026 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 75 Resp: 19455

Ion	Ratio	Lower	Upper
75	100		
110	29.6	18.1	54.4
77	29.8	24.0	36.0



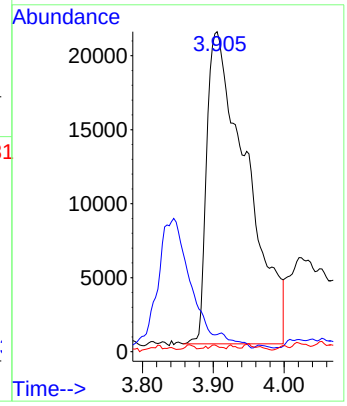


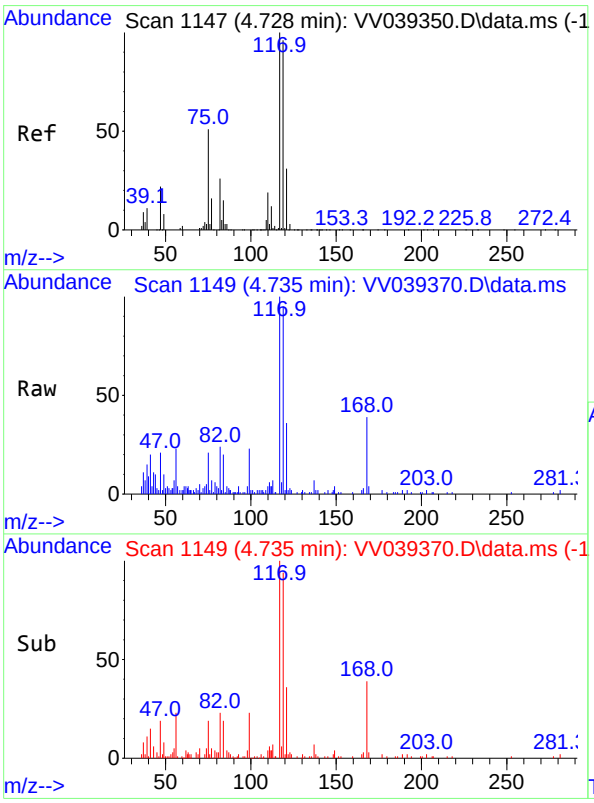
#37
Ethyl Acetate
Concen: 7.199 ug/l
RT: 3.905 min Scan# 8
Delta R.T. -0.058 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 43 Resp: 82132

Ion	Ratio	Lower	Upper
43	100		
61	0.0	9.3	13.9#
70	0.3	7.0	10.4#

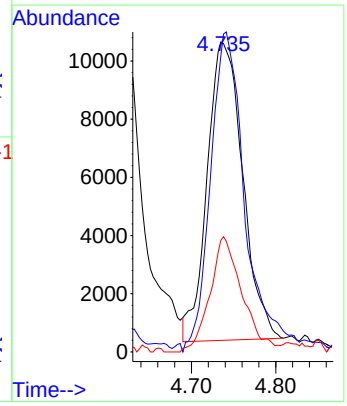


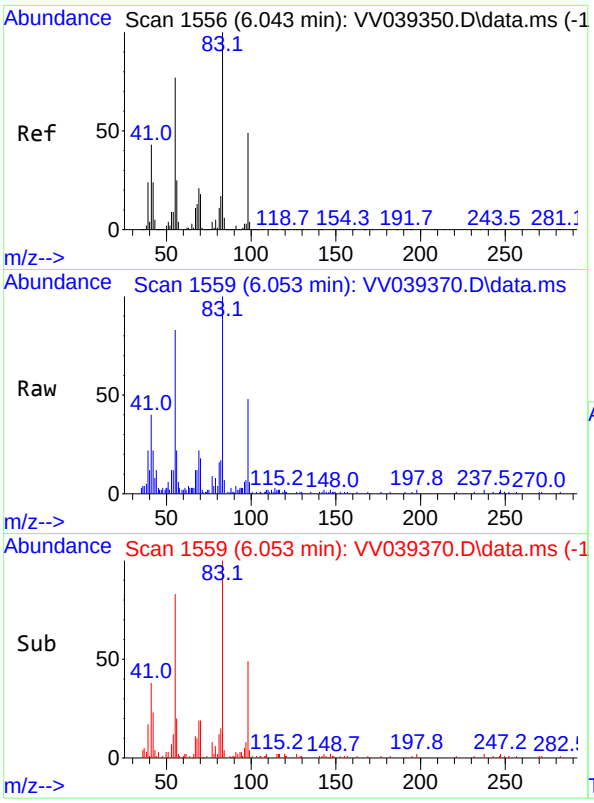


#38
Carbon Tetrachloride
Concen: 2.721 ug/l
RT: 4.735 min Scan# 1149
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:117 Resp: 30022

Ion	Ratio	Lower	Upper
117	100		
119	99.9	76.1	114.1
121	36.4	25.0	37.4



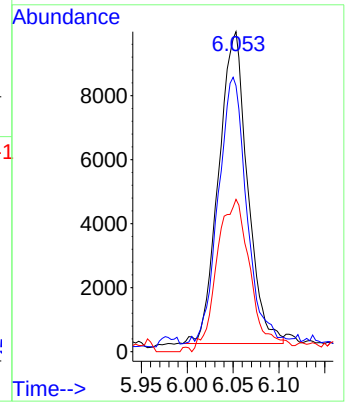


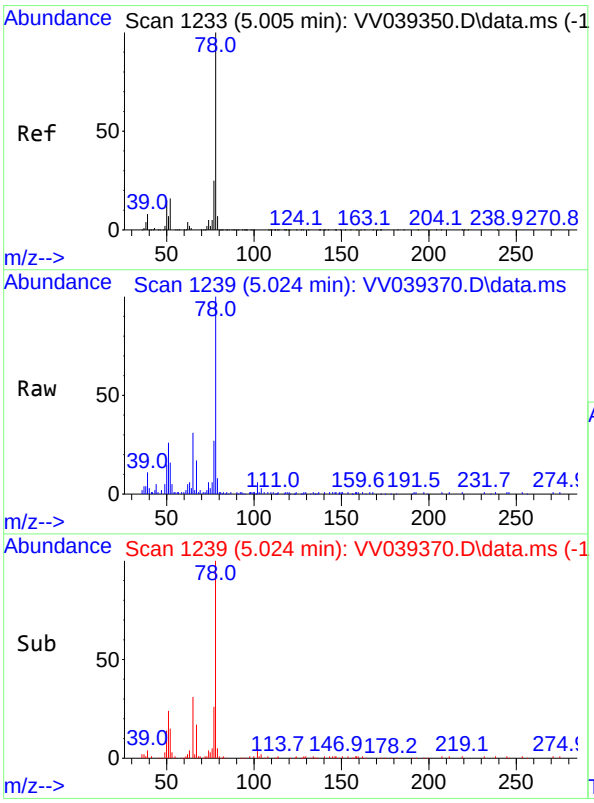
#39
Methylcyclohexane
Concen: 2.694 ug/l
RT: 6.053 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 83 Resp: 21304

Ion	Ratio	Lower	Upper
83	100		
55	82.7	61.3	91.9
98	47.5	39.0	58.6

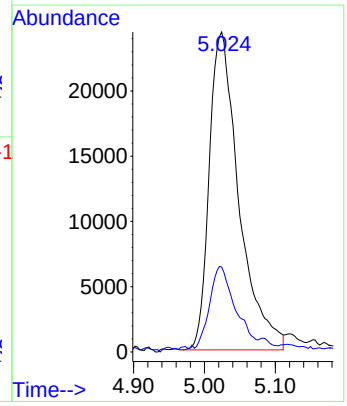


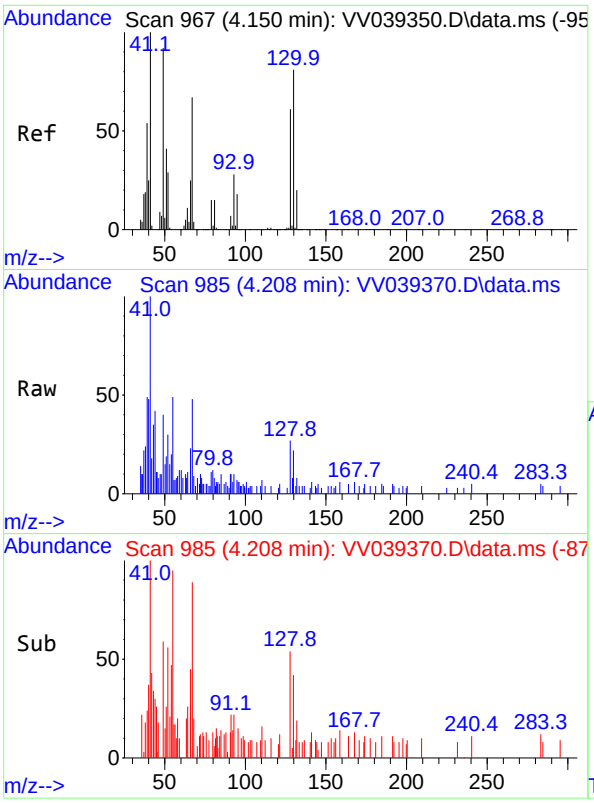


#40
Benzene
Concen: 2.729 ug/l
RT: 5.024 min Scan# 1239
Delta R.T. 0.019 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 78 Resp: 70881

Ion	Ratio	Lower	Upper
78	100		
77	25.2	19.6	29.4



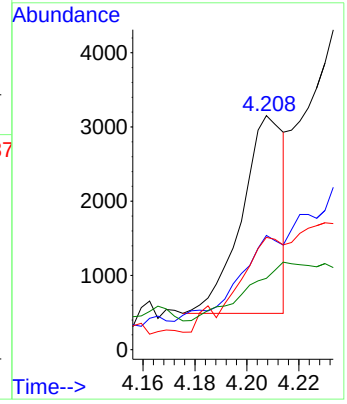


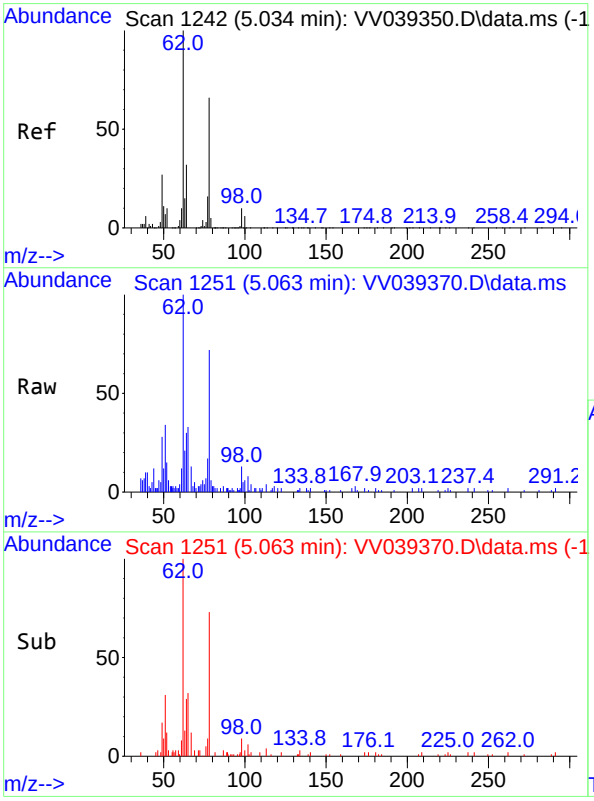
#41
Methacrylonitrile
Concen: 0.734 ug/l
RT: 4.208 min Scan# 9
Delta R.T. 0.058 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 41 Resp: 2989

Ion	Ratio	Lower	Upper
41	100		
39	0.0	44.3	66.5#
67	52.8	71.4	107.2#
52	70.2	27.9	41.9#

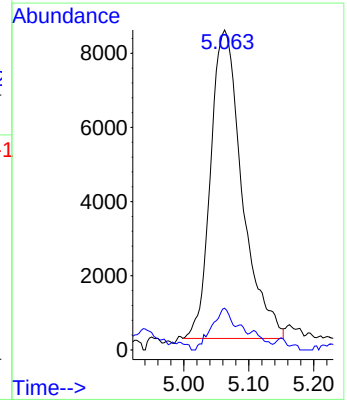


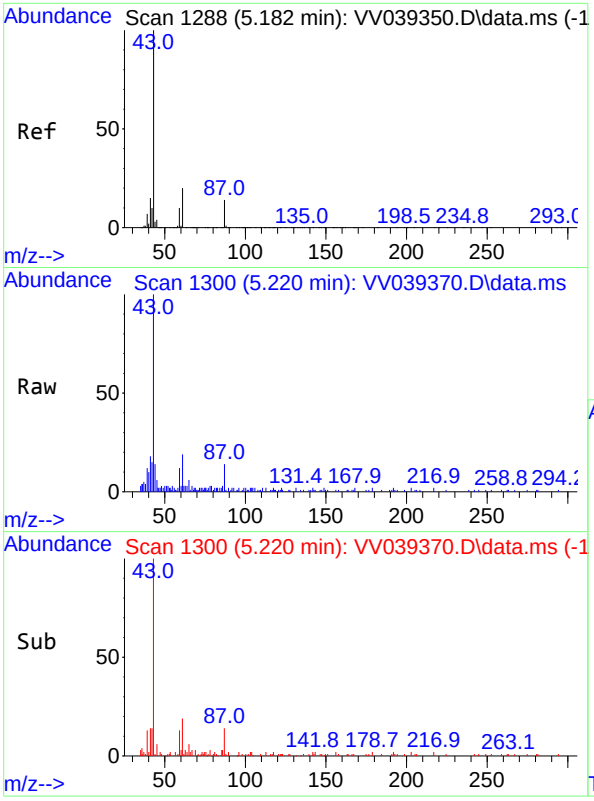


#42
1,2-Dichloroethane
Concen: 2.768 ug/l
RT: 5.063 min Scan# 1251
Delta R.T. 0.029 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 62 Resp: 28020

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.6



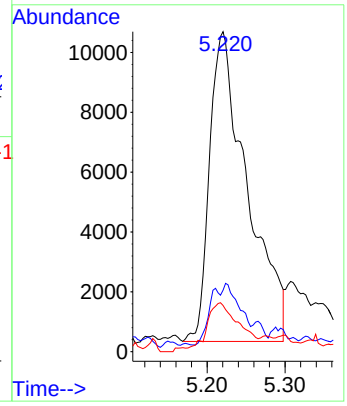


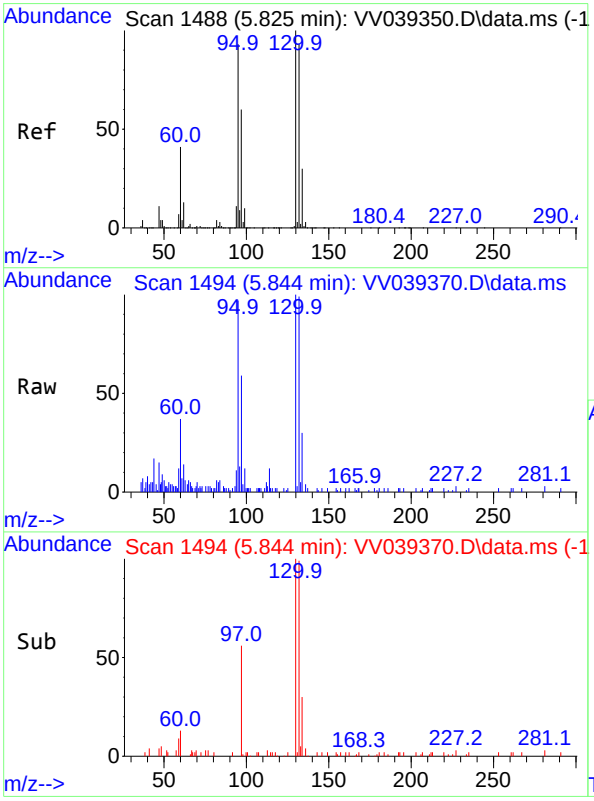
#43
Isopropyl Acetate
Concen: 2.287 ug/l
RT: 5.220 min Scan# 1
Delta R.T. 0.039 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 43 Resp: 34758

Ion	Ratio	Lower	Upper
43	100		
61	6.0	15.7	23.5#
87	11.9	11.1	16.7

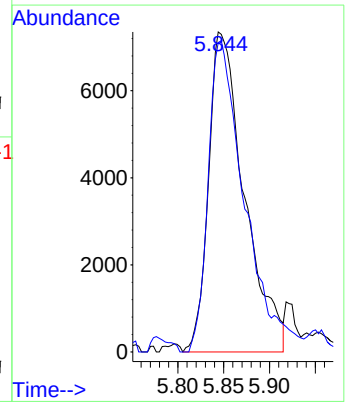


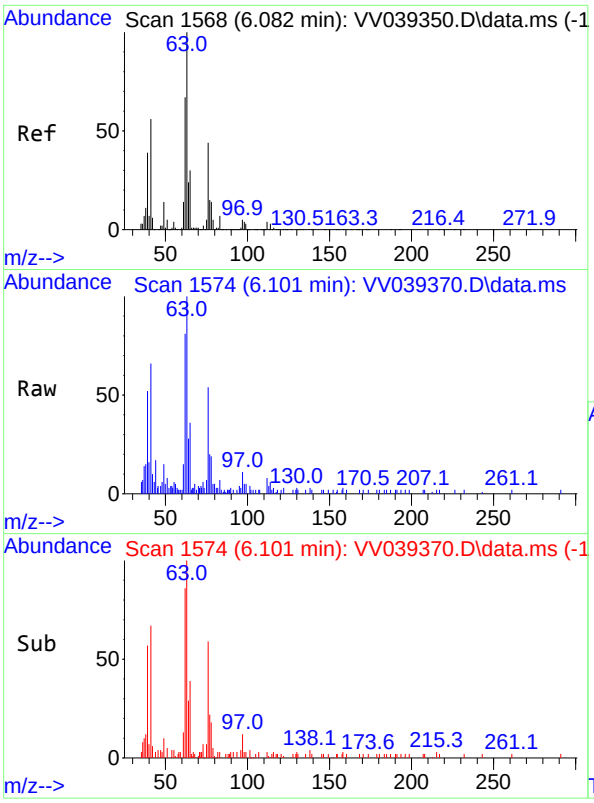


#44
Trichloroethene
Concen: 2.829 ug/l
RT: 5.844 min Scan# 1494
Delta R.T. 0.019 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:130 Resp: 19937

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	186.8



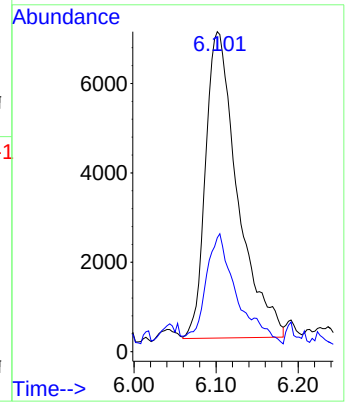


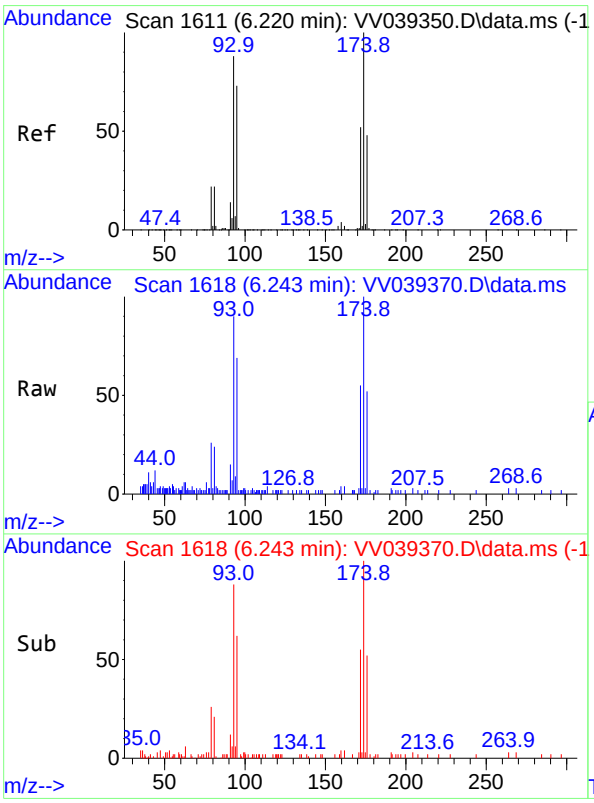
#45
1,2-Dichloropropane
Concen: 2.652 ug/l
RT: 6.101 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 63 Resp: 18633

Ion	Ratio	Lower	Upper
63	100		
65	34.7	23.9	35.9

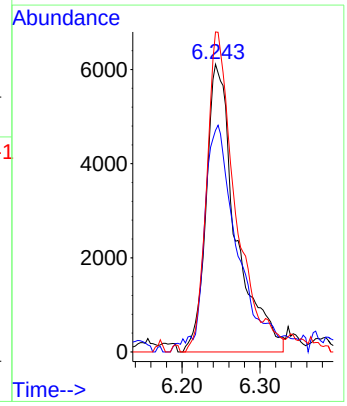


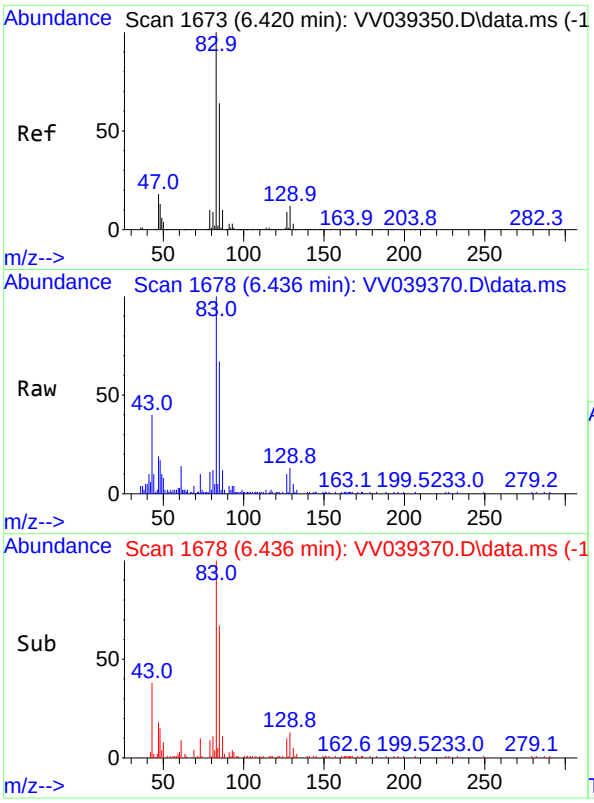


#46
Dibromomethane
Concen: 2.844 ug/l
RT: 6.243 min Scan# 1618
Delta R.T. 0.023 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 93 Resp: 16071

Ion	Ratio	Lower	Upper
93	100		
95	87.3	65.9	98.9
174	104.2	91.4	137.0



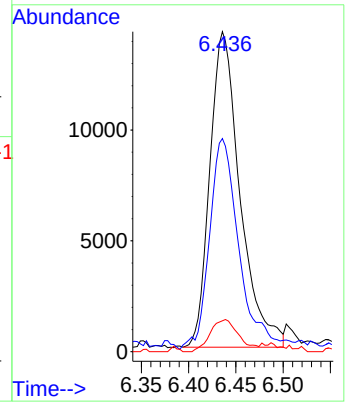


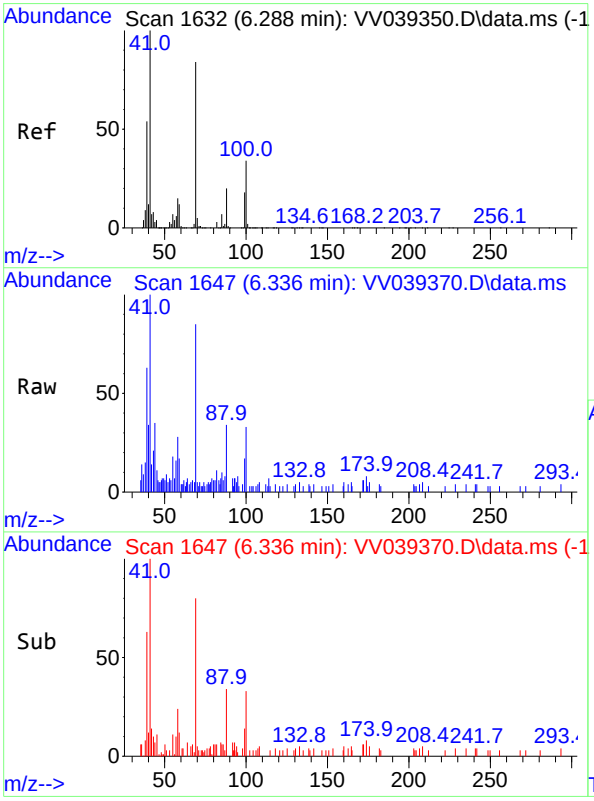
#47
Bromodichloromethane
Concen: 2.587 ug/l
RT: 6.436 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 83 Resp: 31660

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.4
127	9.8	7.3	10.9

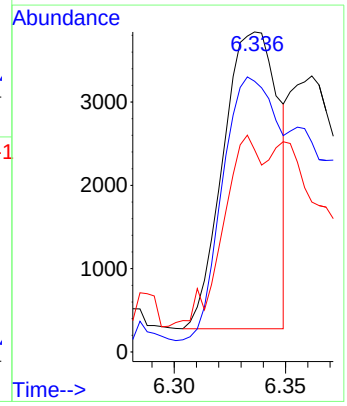


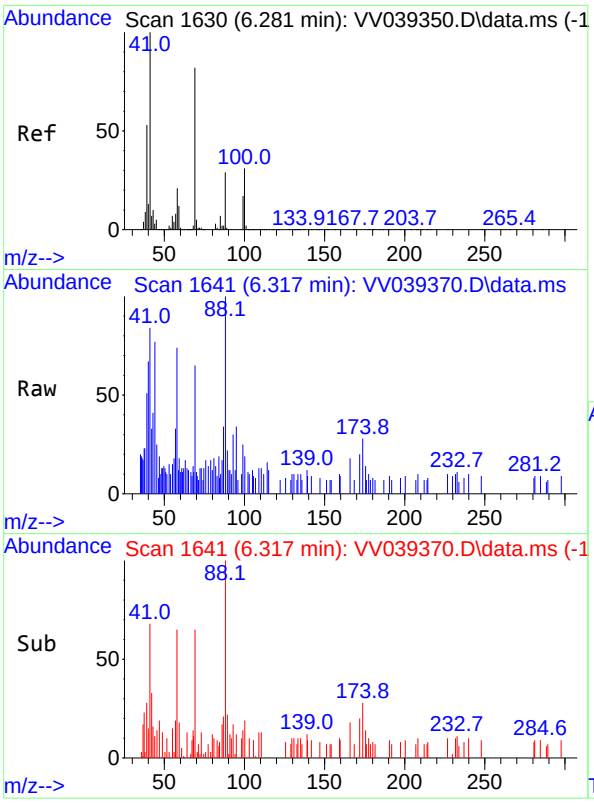


#48
Methyl methacrylate
Concen: 0.866 ug/l
RT: 6.336 min Scan# 1647
Delta R.T. 0.048 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 41 Resp: 6132

Ion	Ratio	Lower	Upper
41	100		
69	89.3	69.1	103.7
39	42.2	42.8	64.2#



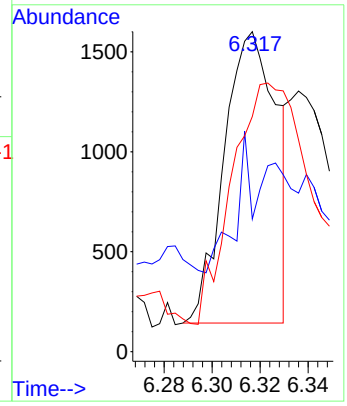


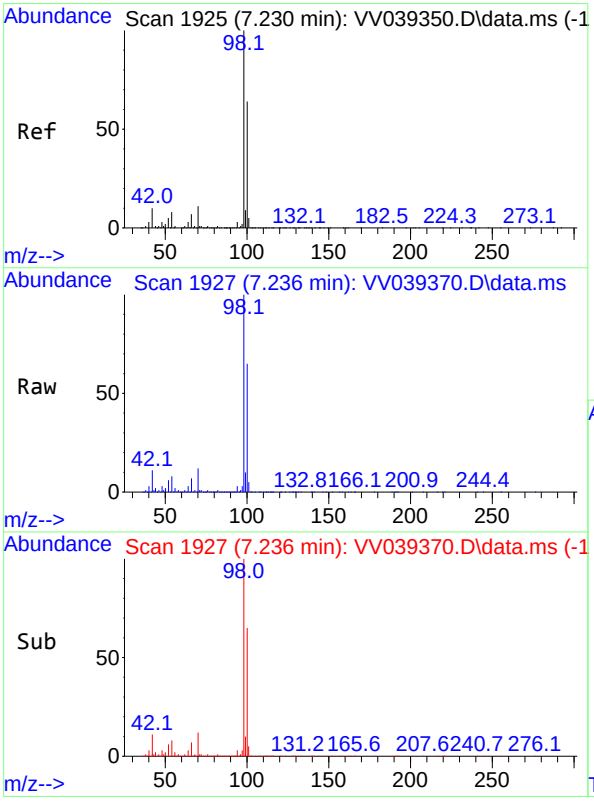
#49
1,4-Dioxane
Concen: 20.187 ug/l
RT: 6.317 min Scan# 1
Delta R.T. 0.035 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 88 Resp: 2201

Ion	Ratio	Lower	Upper
88	100		
43	14.4	26.6	40.0#
58	122.9	55.4	83.0#

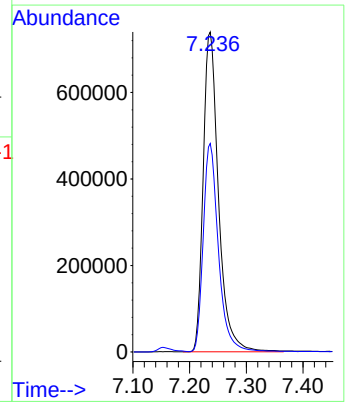


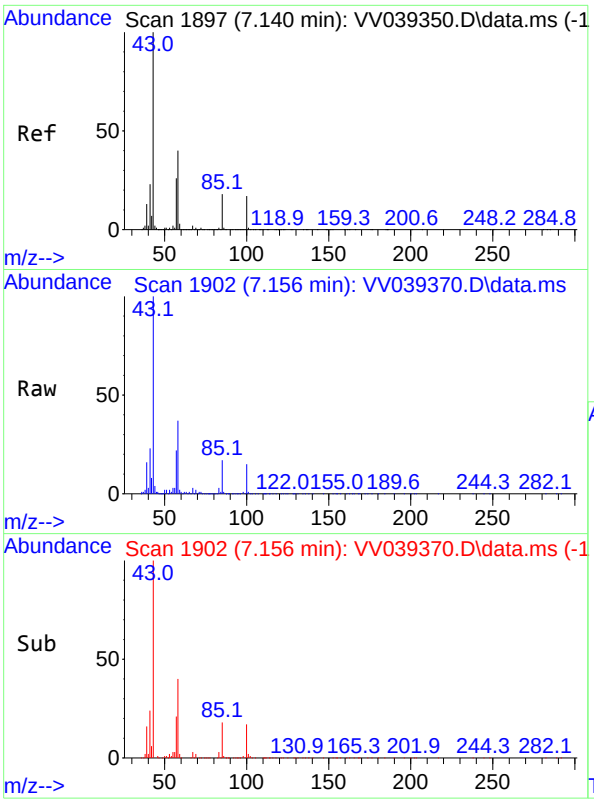


#50
Toluene-d8
Concen: 48.779 ug/l
RT: 7.236 min Scan# 1927
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 98 Resp: 1389913

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.8	79.2



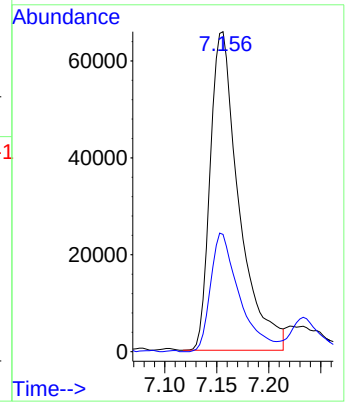


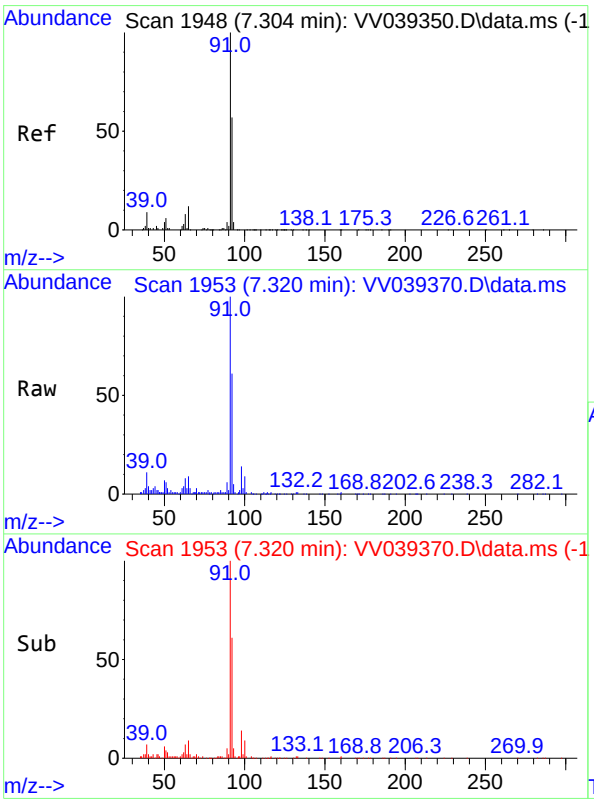
#51
4-Methyl-2-Pentanone
Concen: 12.175 ug/l
RT: 7.156 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 43 Resp: 126496

Ion	Ratio	Lower	Upper
43	100		
58	37.3	31.8	47.6

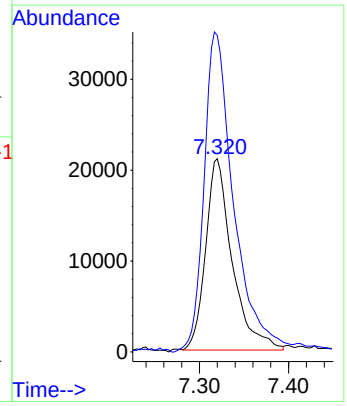


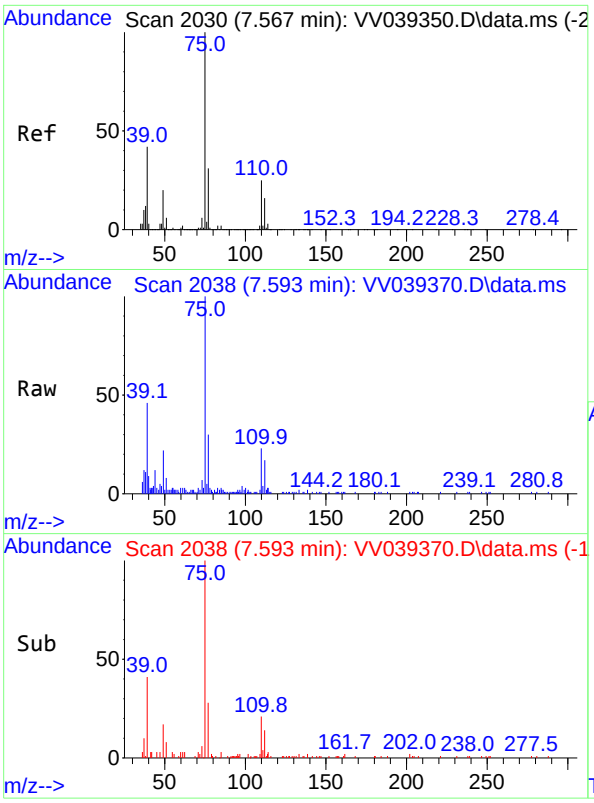


#52
Toluene
Concen: 2.684 ug/l
RT: 7.320 min Scan# 1953
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 92 Resp: 43675

Ion	Ratio	Lower	Upper
92	100		
91	186.6	139.0	208.6



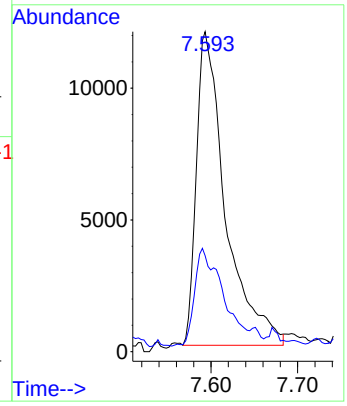


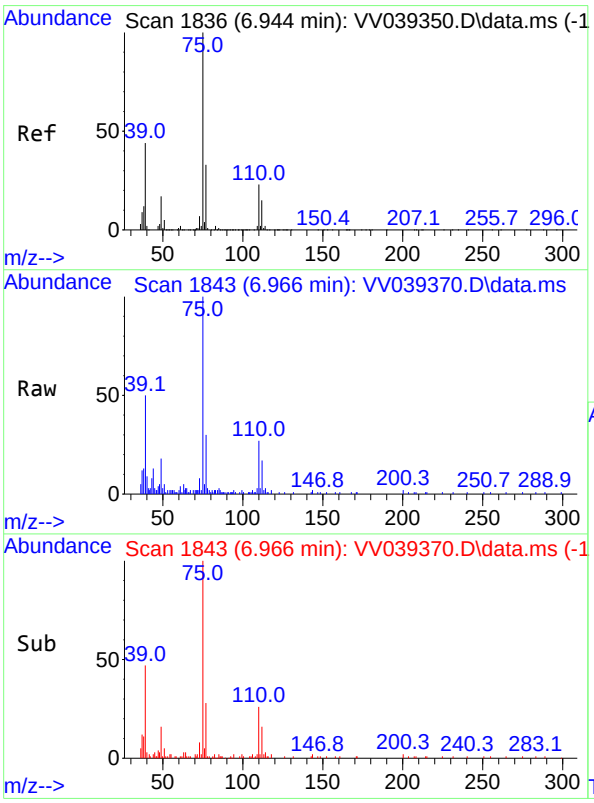
#53
t-1,3-Dichloropropene
Concen: 2.639 ug/l
RT: 7.593 min Scan# 2
Delta R.T. 0.026 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 75 Resp: 27783

Ion	Ratio	Lower	Upper
75	100		
77	28.4	24.5	36.7

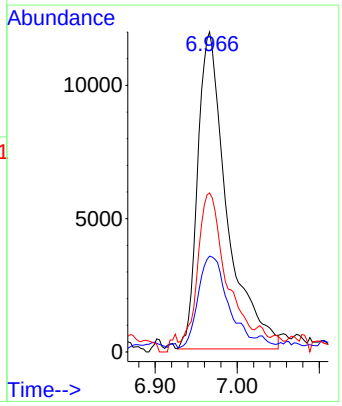


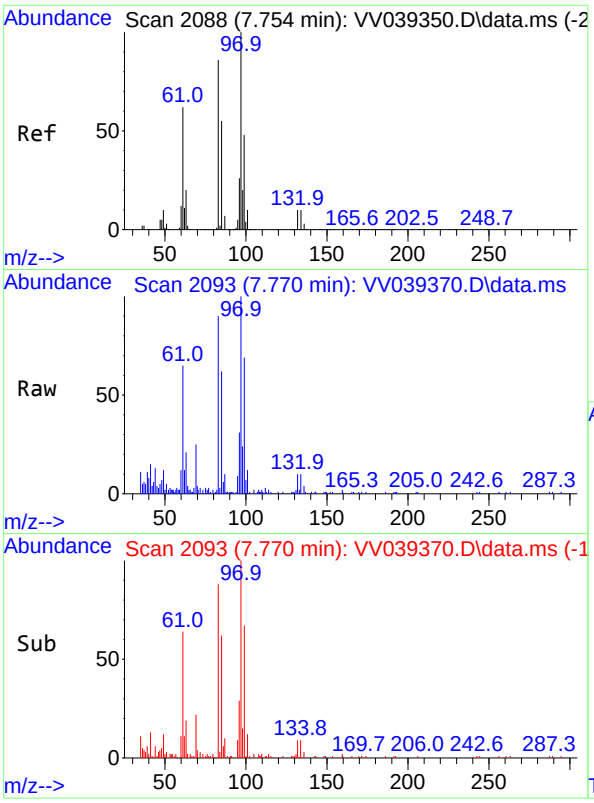


#54
cis-1,3-Dichloropropene
Concen: 2.633 ug/l
RT: 6.966 min Scan# 1843
Delta R.T. 0.023 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 75 Resp: 29438

Ion	Ratio	Lower	Upper
75	100		
77	29.3	26.3	39.5
39	47.7	35.5	53.3



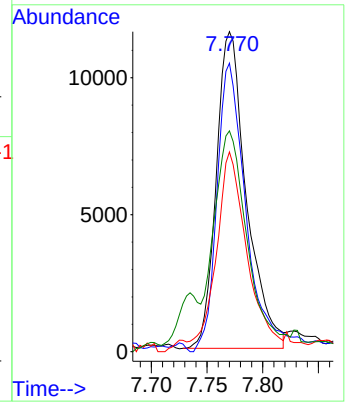


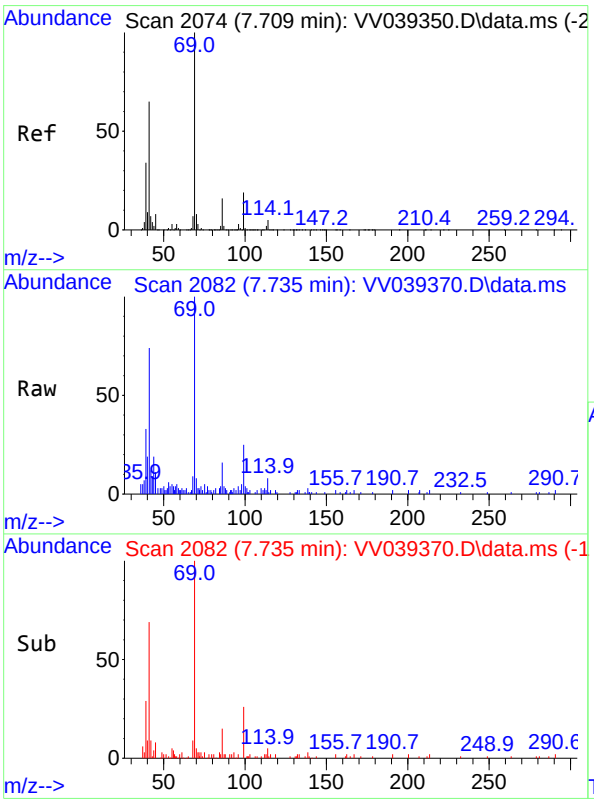
#55
1,1,2-Trichloroethane
Concen: 2.646 ug/l
RT: 7.770 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 97 Resp: 21806

Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.8	103.2
85	59.6	45.2	67.8
99	64.3	53.0	79.4

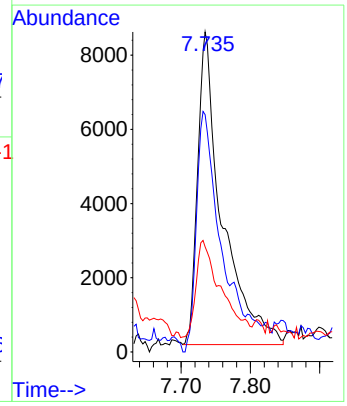


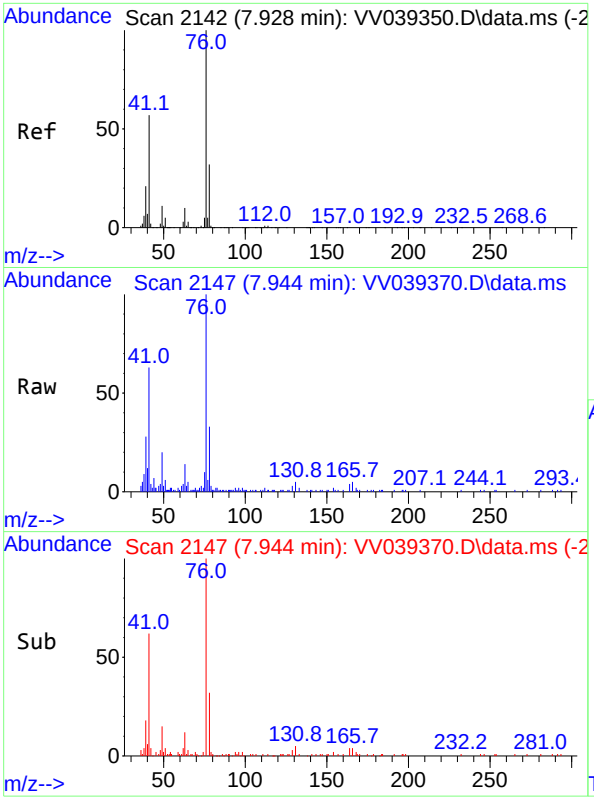


#56
Ethyl methacrylate
Concen: 2.080 ug/l
RT: 7.735 min Scan# 2082
Delta R.T. 0.026 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 69 Resp: 20690

Ion	Ratio	Lower	Upper
69	100		
41	65.0	52.5	78.7
39	31.6	26.7	40.1



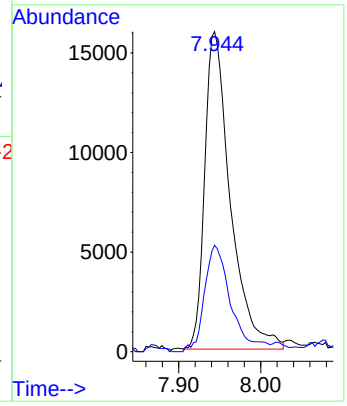


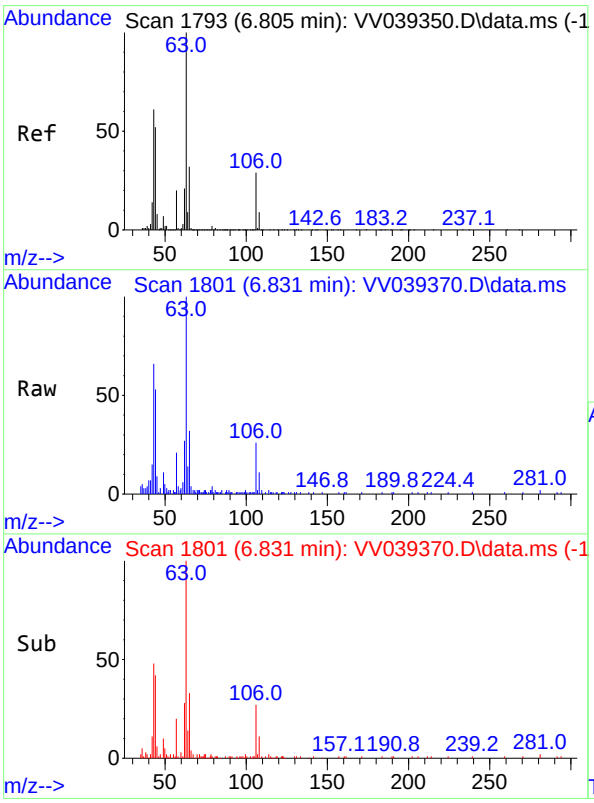
#57
1,3-Dichloropropane
Concen: 2.737 ug/l
RT: 7.944 min Scan# 21
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 76 Resp: 34680

Ion	Ratio	Lower	Upper
76	100		
78	34.4	25.6	38.4

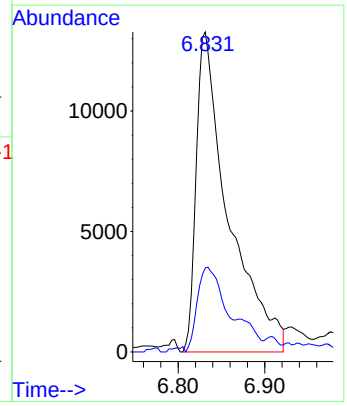


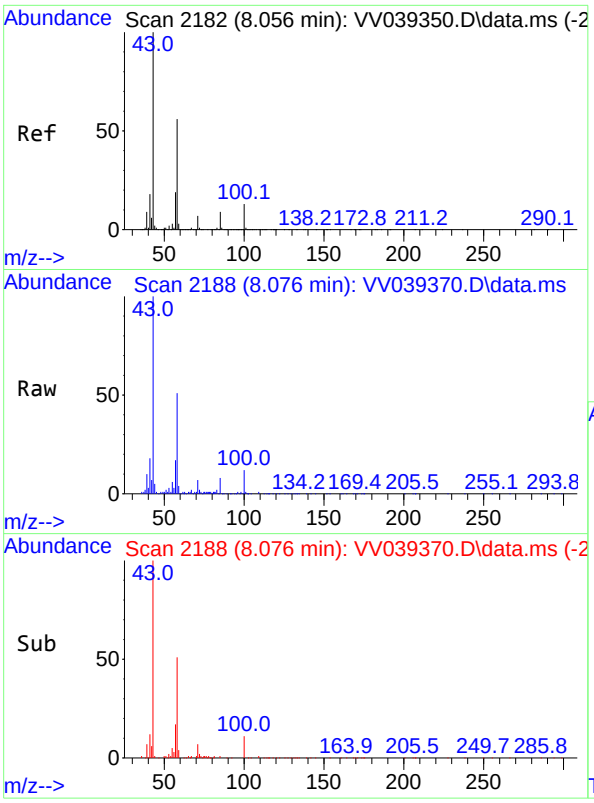


#58
2-Chloroethyl Vinyl ether
Concen: 12.085 ug/l
RT: 6.831 min Scan# 1801
Delta R.T. 0.026 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 63 Resp: 34192

Ion	Ratio	Lower	Upper
63	100		
106	21.9	23.3	34.9#



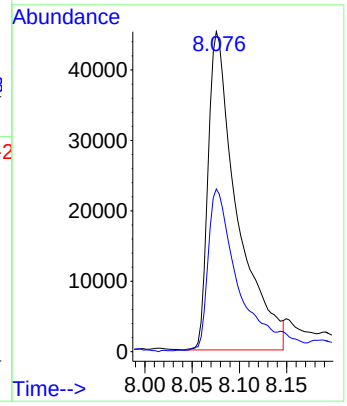


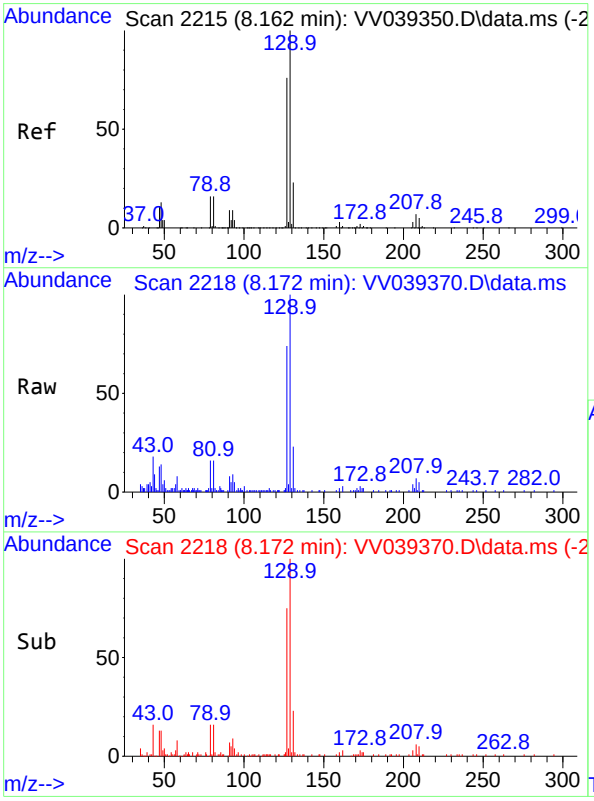
#59
2-Hexanone
Concen: 12.962 ug/l
RT: 8.076 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 43 Resp: 96251

Ion	Ratio	Lower	Upper
43	100		
58	54.3	27.7	83.1

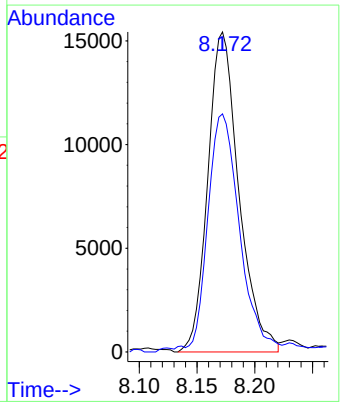


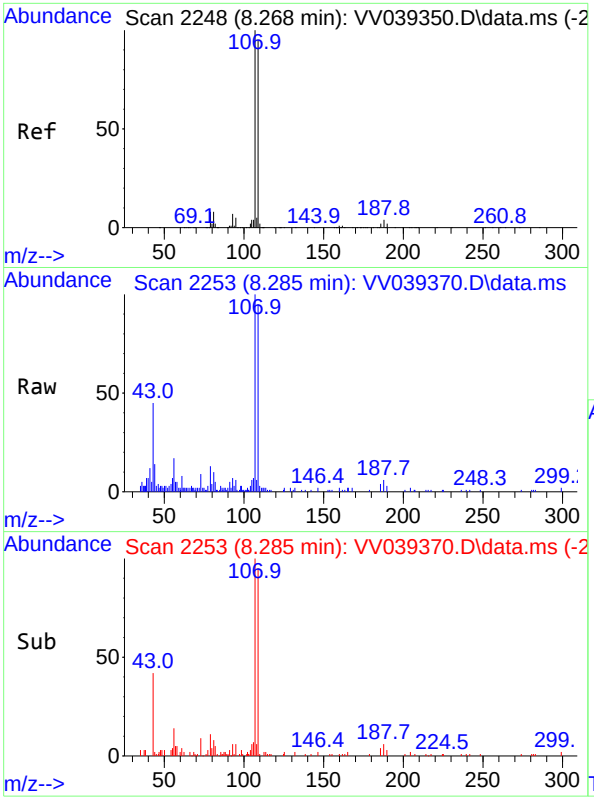


#60
Dibromochloromethane
Concen: 2.740 ug/l
RT: 8.172 min Scan# 2218
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:129 Resp: 28932

Ion	Ratio	Lower	Upper
129	100		
127	73.4	38.6	115.7



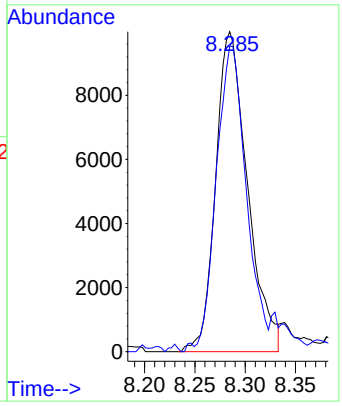


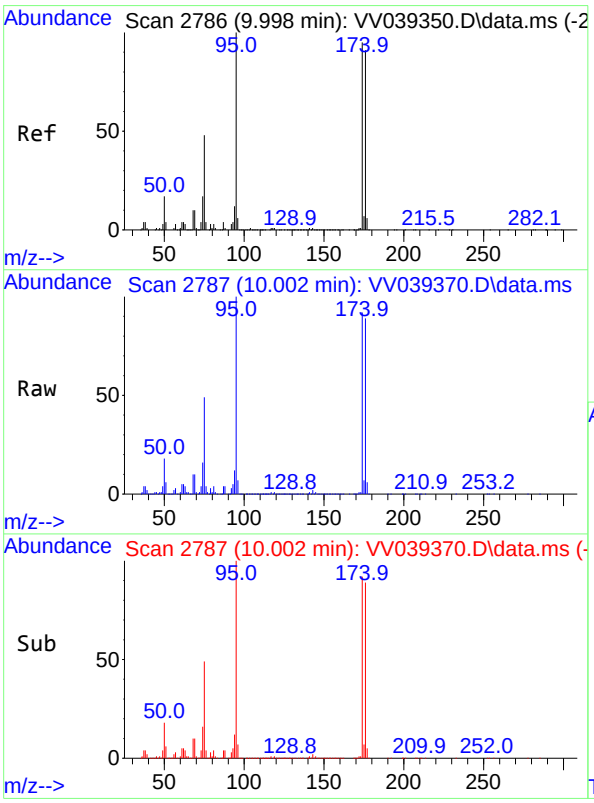
#61
1,2-Dibromoethane
Concen: 2.731 ug/l
RT: 8.285 min Scan# 2
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:107 Resp: 21936

Ion	Ratio	Lower	Upper
107	100		
109	90.1	75.8	113.8

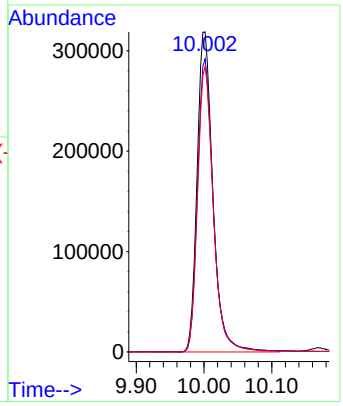


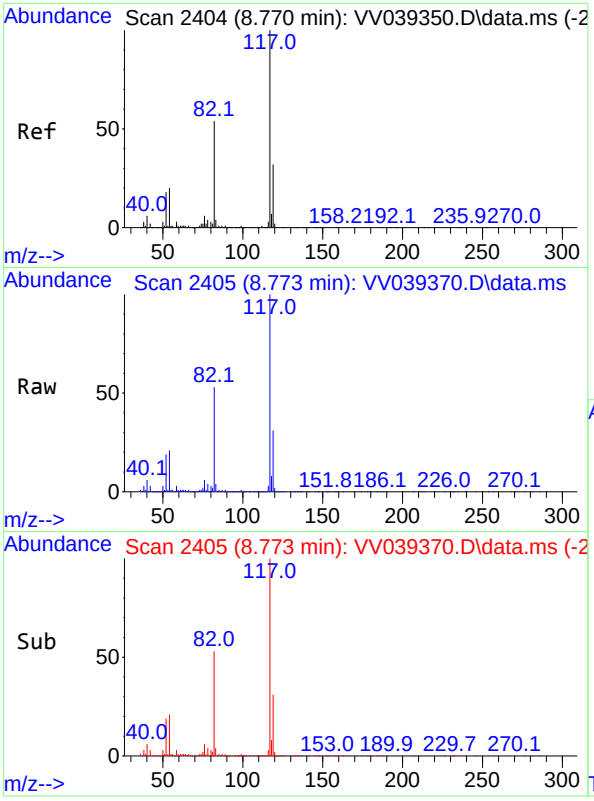


#62
4-Bromofluorobenzene
Concen: 47.069 ug/l
RT: 10.002 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 95 Resp: 515351

Ion	Ratio	Lower	Upper
95	100		
174	92.1	0.0	187.6
176	88.7	0.0	180.2



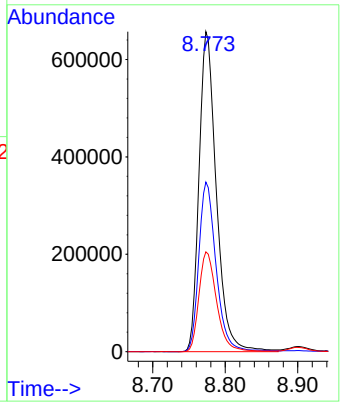


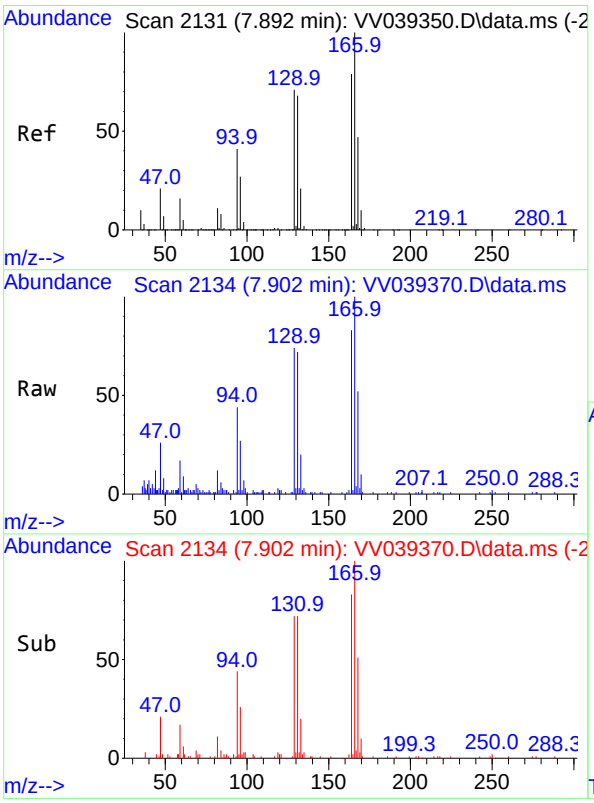
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 8.773 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:117 Resp: 1089790

Ion	Ratio	Lower	Upper
117	100		
82	53.0	42.9	64.3
119	31.2	25.5	38.3

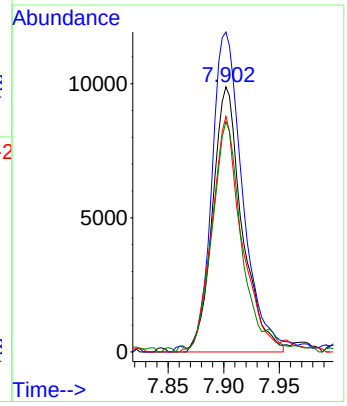


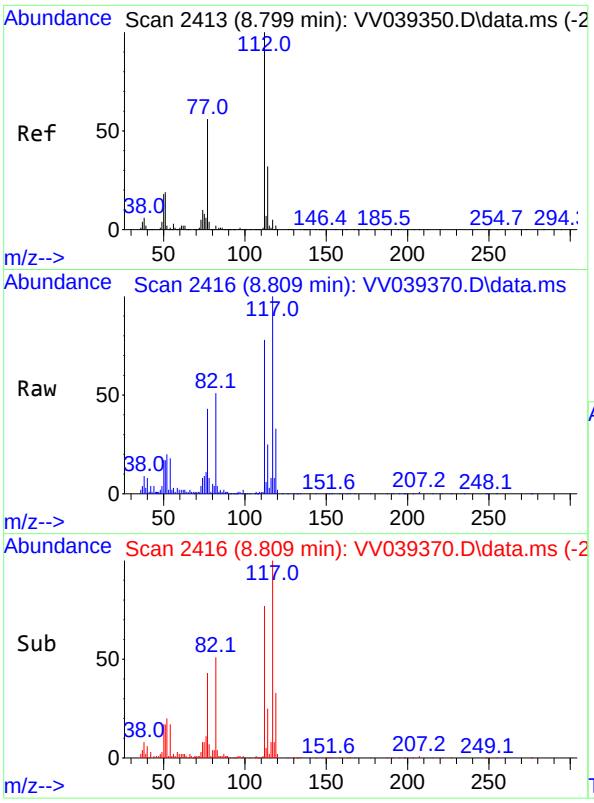


#64
Tetrachloroethene
Concen: 2.706 ug/l
RT: 7.902 min Scan# 2134
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:164 Resp: 18226

Ion	Ratio	Lower	Upper
164	100		
166	118.8	101.9	152.9
129	87.7	71.8	107.8
131	84.5	69.0	103.4



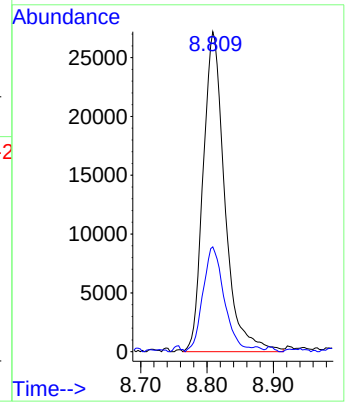


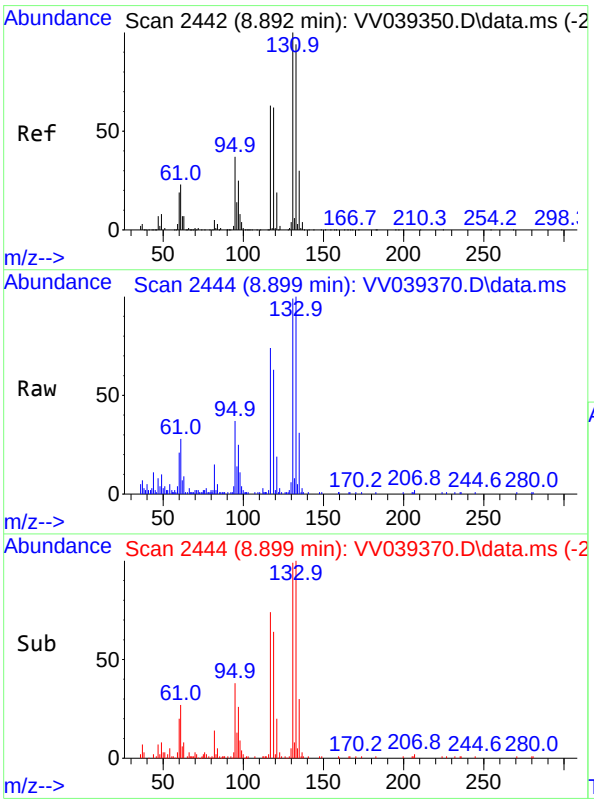
#65
Chlorobenzene
Concen: 2.841 ug/l
RT: 8.809 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:112 Resp: 61631

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.7	38.5

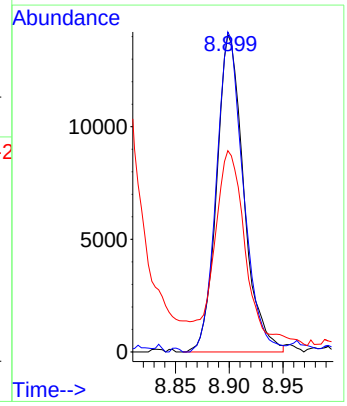


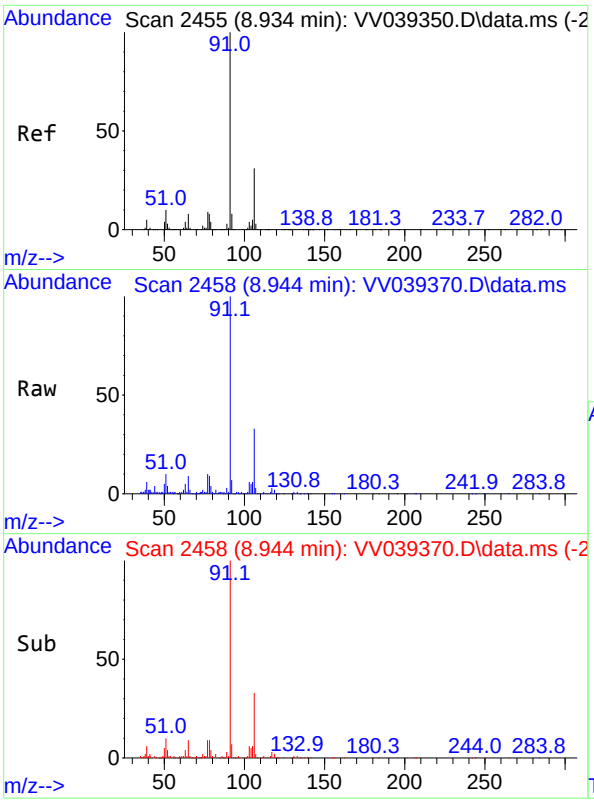


#66
1,1,1,2-Tetrachloroethane
Concen: 2.725 ug/l
RT: 8.899 min Scan# 2444
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:131 Resp: 24669

Ion	Ratio	Lower	Upper
131	100		
133	100.4	47.9	143.8
119	70.7	31.6	94.8



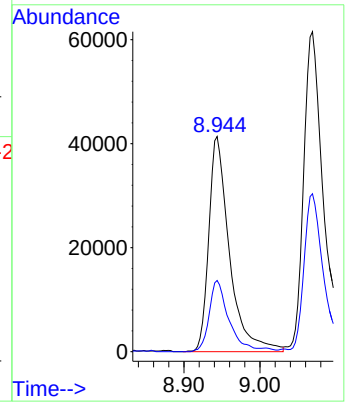


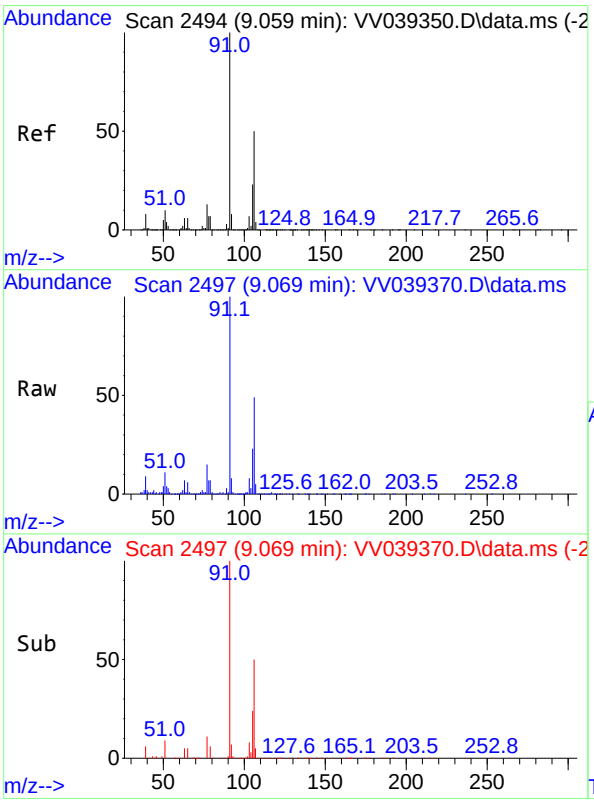
#67
Ethyl Benzene
Concen: 2.498 ug/l
RT: 8.944 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 91 Resp: 78372

Ion	Ratio	Lower	Upper
91	100		
106	33.1	24.9	37.3

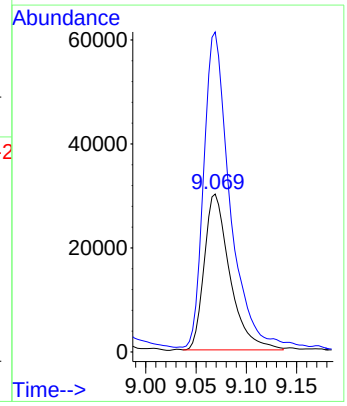


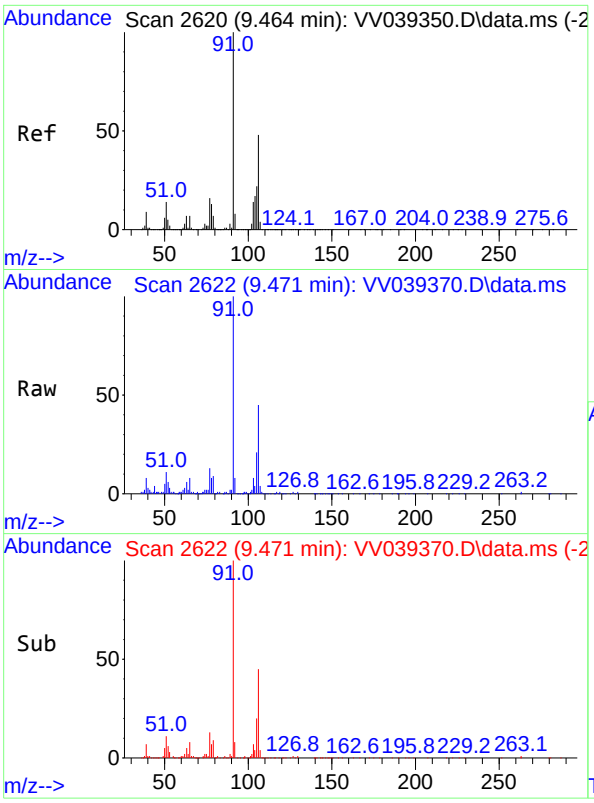


#68
m/p-Xylenes
Concen: 4.481 ug/l
RT: 9.069 min Scan# 2497
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:106 Resp: 53096

Ion	Ratio	Lower	Upper
106	100		
91	208.1	161.5	242.3



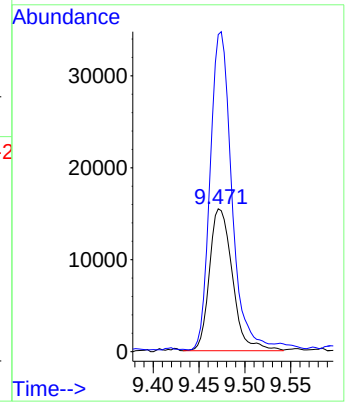


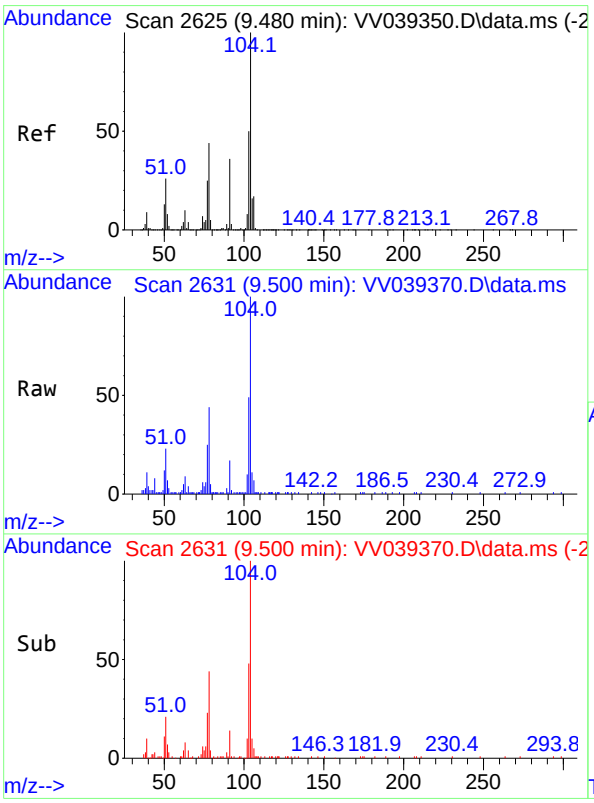
#69
o-Xylene
Concen: 2.405 ug/l
RT: 9.471 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:106 Resp: 26969

Ion	Ratio	Lower	Upper
106	100		
91	210.5	105.9	317.7

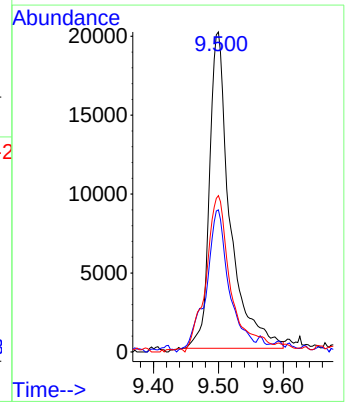


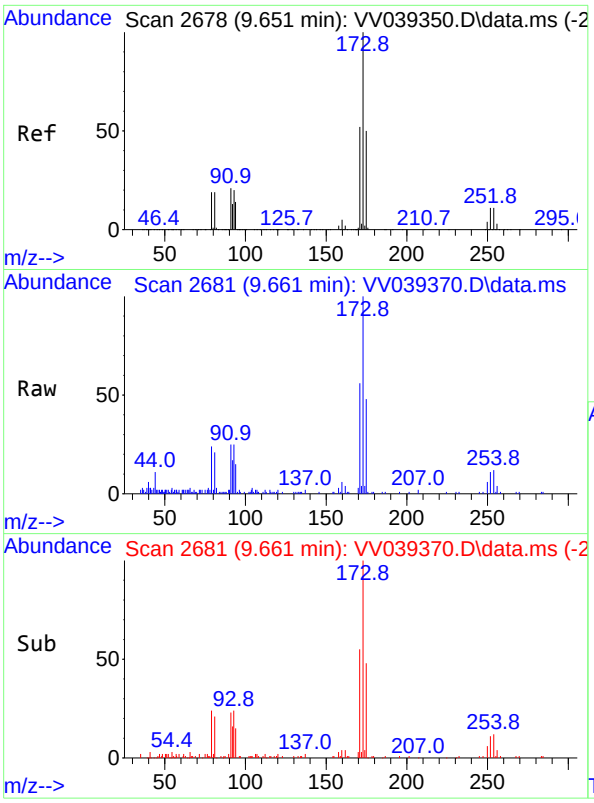


#70
Styrene
Concen: 2.204 ug/l
RT: 9.500 min Scan# 2631
Delta R.T. 0.019 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:104 Resp: 44180

Ion	Ratio	Lower	Upper
104	100		
78	51.1	39.0	58.4
103	60.4	43.4	65.2



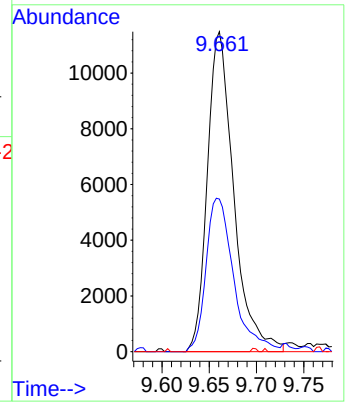


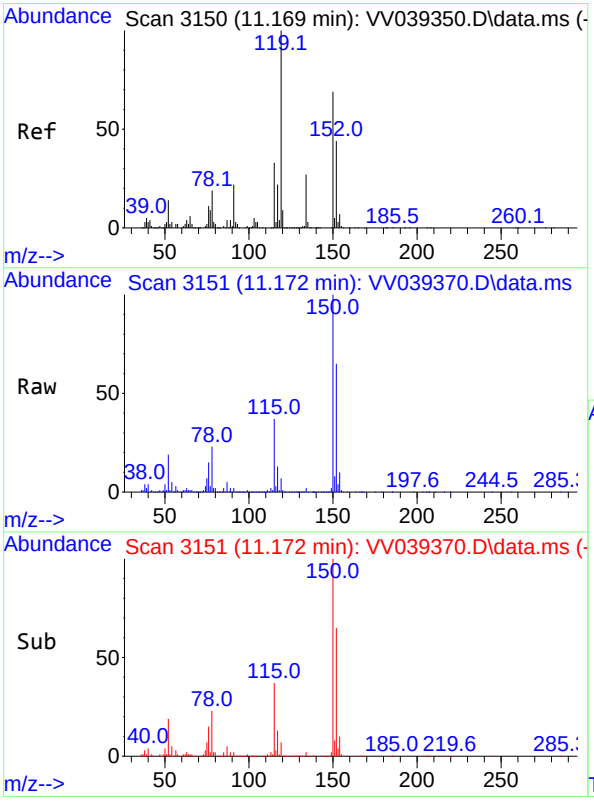
#71
Bromoform
Concen: 2.652 ug/l
RT: 9.661 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:173 Resp: 22281

Ion	Ratio	Lower	Upper
173	100		
175	50.4	24.5	73.5
254	0.0	0.1	0.1#

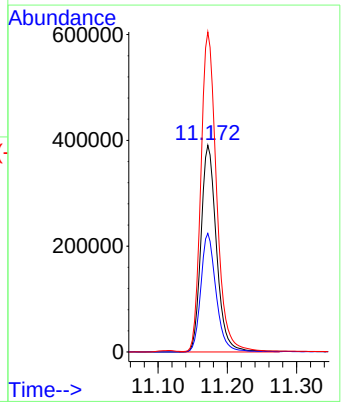


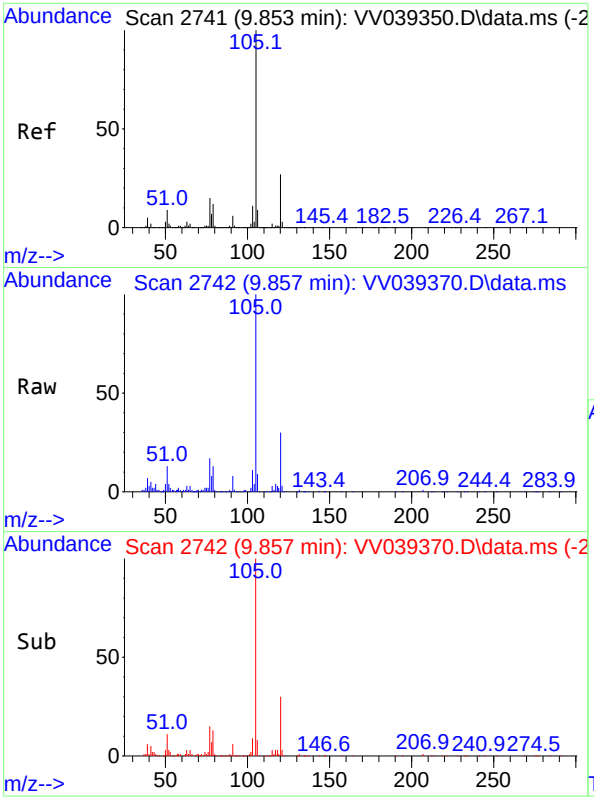


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.172 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:152 Resp: 608653

Ion	Ratio	Lower	Upper
152	100		
115	56.4	37.3	111.9
150	155.6	0.0	340.4



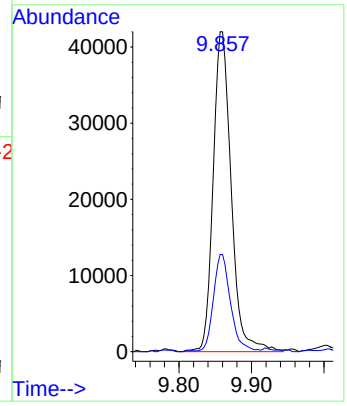


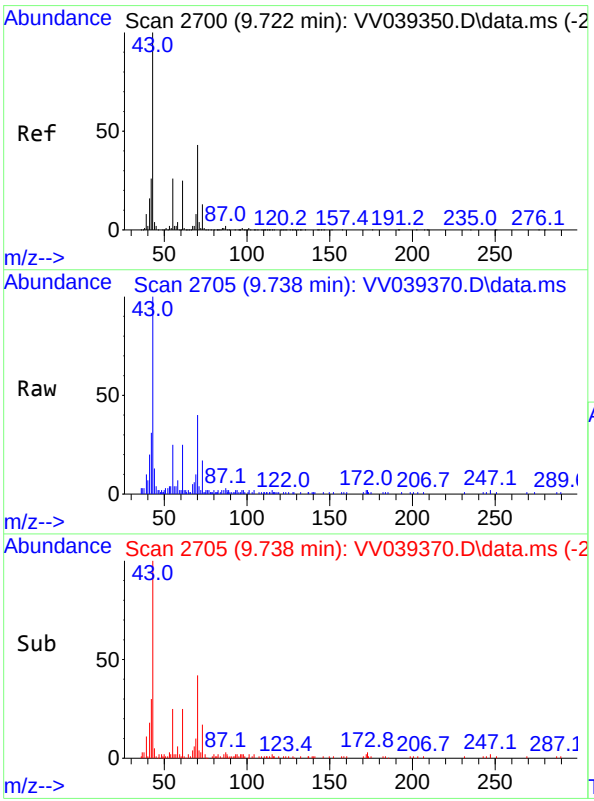
#73
Isopropylbenzene
Concen: 2.446 ug/l
RT: 9.857 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:105 Resp: 72696

Ion	Ratio	Lower	Upper
105	100		
120	28.1	13.4	40.1

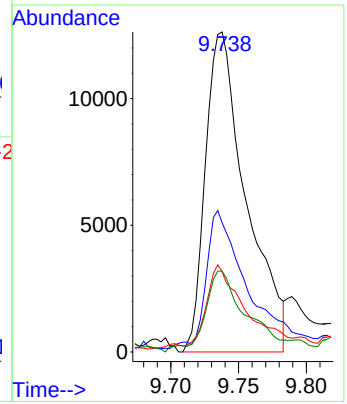


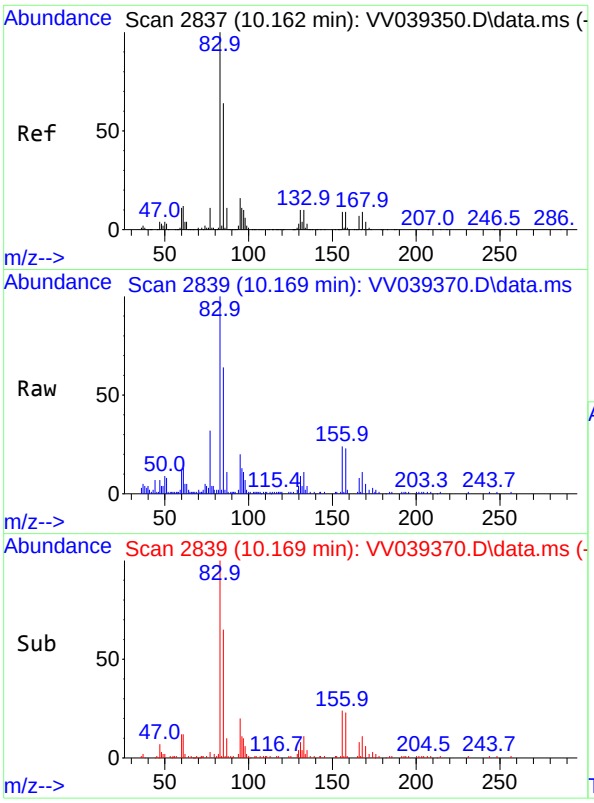


#74
N-amyl acetate
Concen: 2.271 ug/l
RT: 9.738 min Scan# 2705
Delta R.T. 0.016 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 43 Resp: 26450

Ion	Ratio	Lower	Upper
43	100		
70	44.0	34.6	51.8
55	23.4	21.0	31.6
61	26.0	19.2	28.8



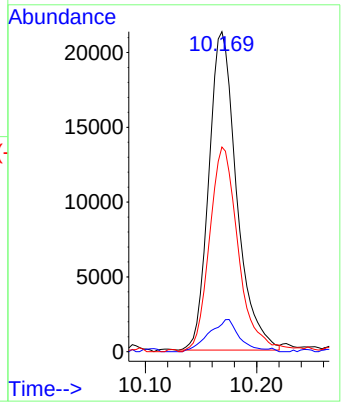


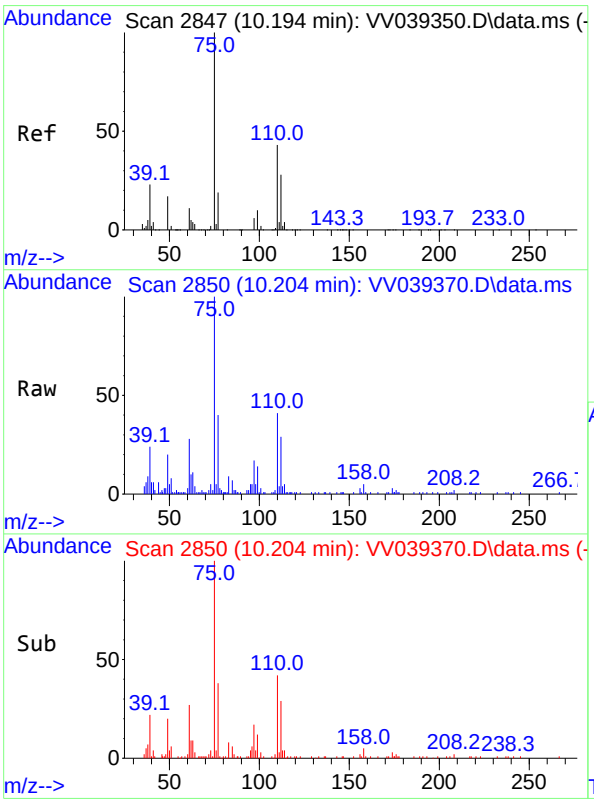
#75
1,1,2,2-Tetrachloroethane
Concen: 2.851 ug/l
RT: 10.169 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 83 Resp: 36907

Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.4	16.2
85	67.3	32.0	96.2

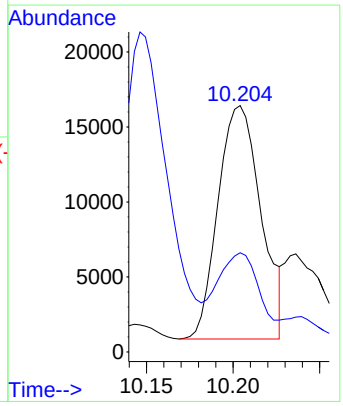


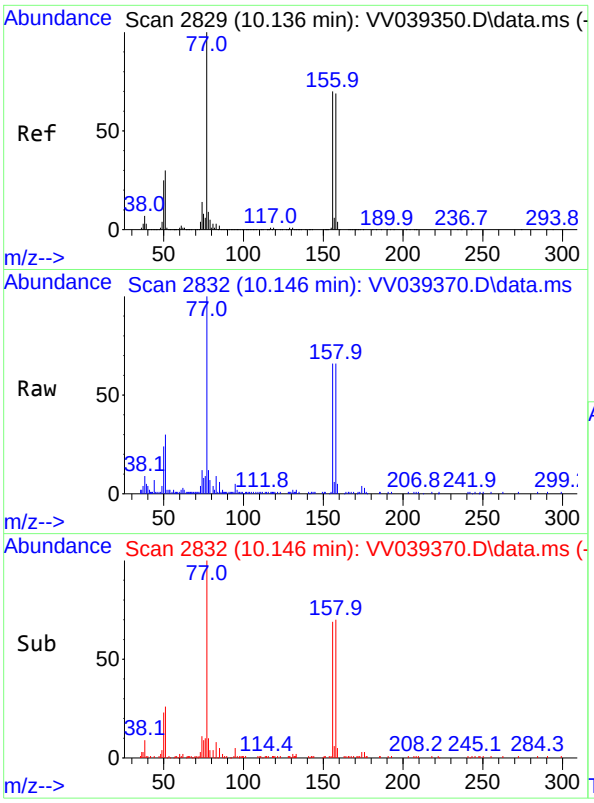


#76
1,2,3-Trichloropropane
Concen: 2.842 ug/l
RT: 10.204 min Scan# 2850
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 75 Resp: 26851

Ion	Ratio	Lower	Upper
75	100		
77	27.9	11.8	35.3



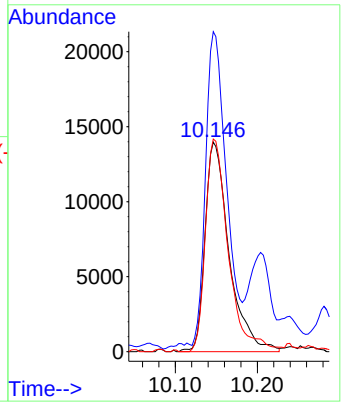


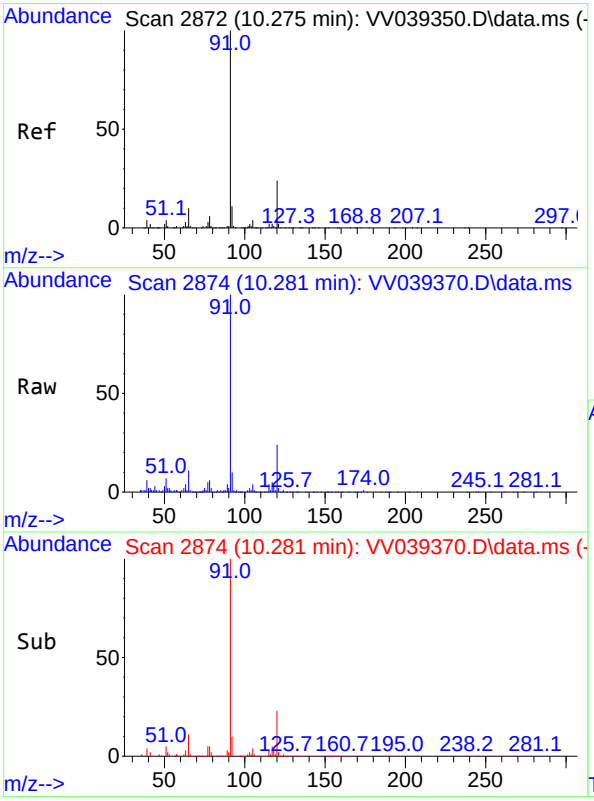
#77
Bromobenzene
Concen: 3.113 ug/l
RT: 10.146 min Scan# 2
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:156 Resp: 28556

Ion	Ratio	Lower	Upper
156	100		
77	127.2	70.3	210.9
158	96.4	49.4	148.0

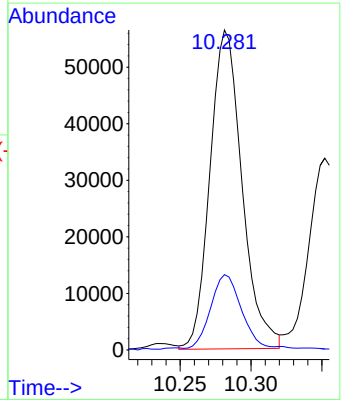


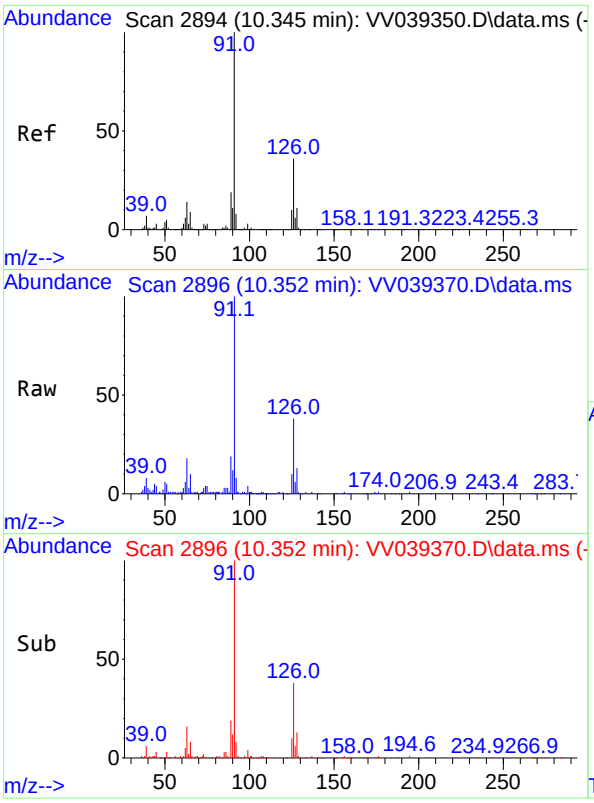


#78
n-propylbenzene
Concen: 2.608 ug/l
RT: 10.281 min Scan# 2874
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 91 Resp: 88796

Ion	Ratio	Lower	Upper
91	100		
120	21.8	12.0	36.0



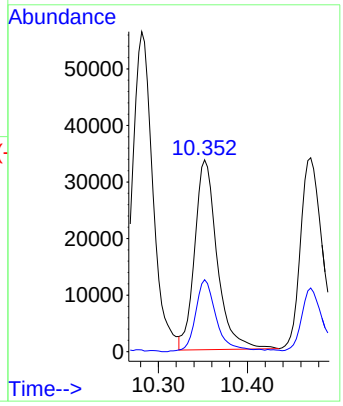


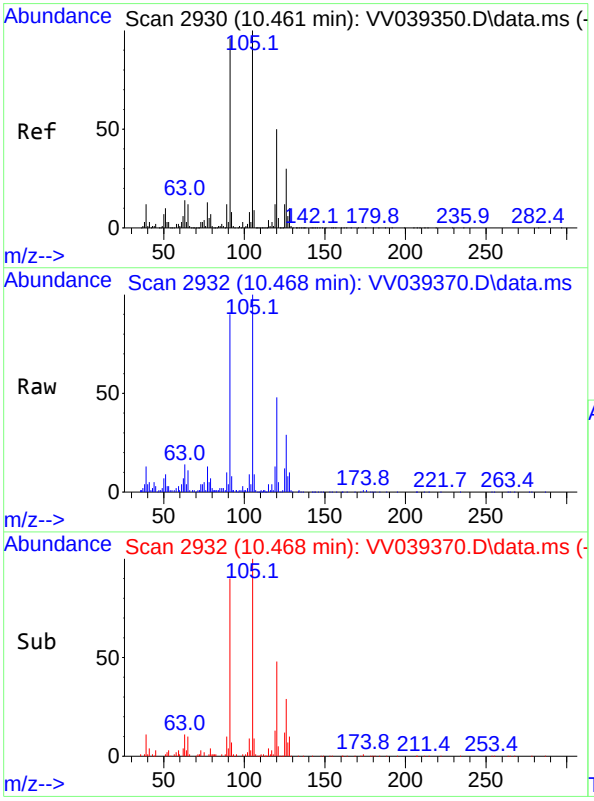
#79
2-Chlorotoluene
Concen: 2.701 ug/l
RT: 10.352 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 91 Resp: 58866

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.6	52.8

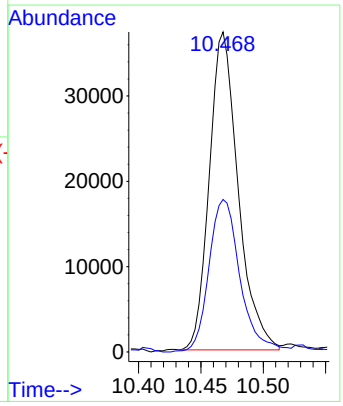


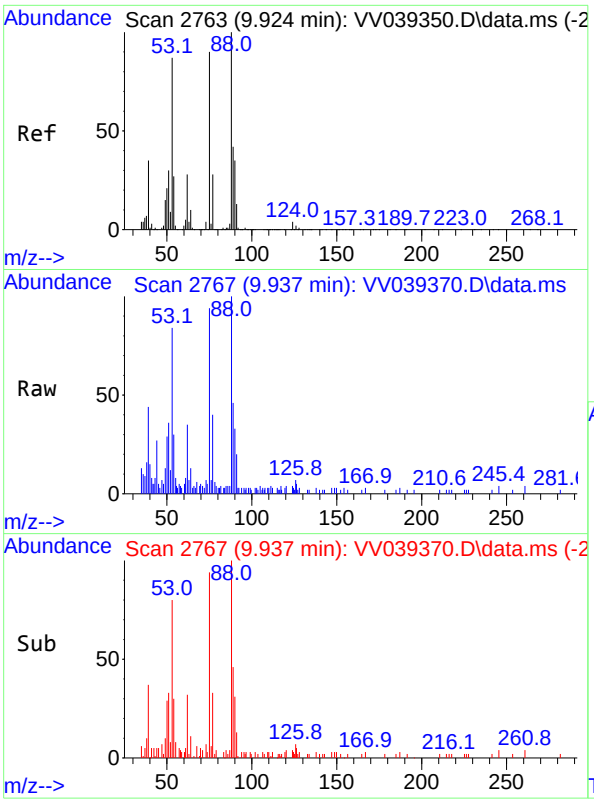


#80
1,3,5-Trimethylbenzene
Concen: 2.475 ug/l
RT: 10.468 min Scan# 2932
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:105 Resp: 60140

Ion	Ratio	Lower	Upper
105	100		
120	51.8	25.1	75.4



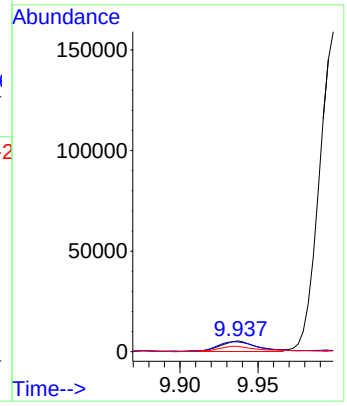


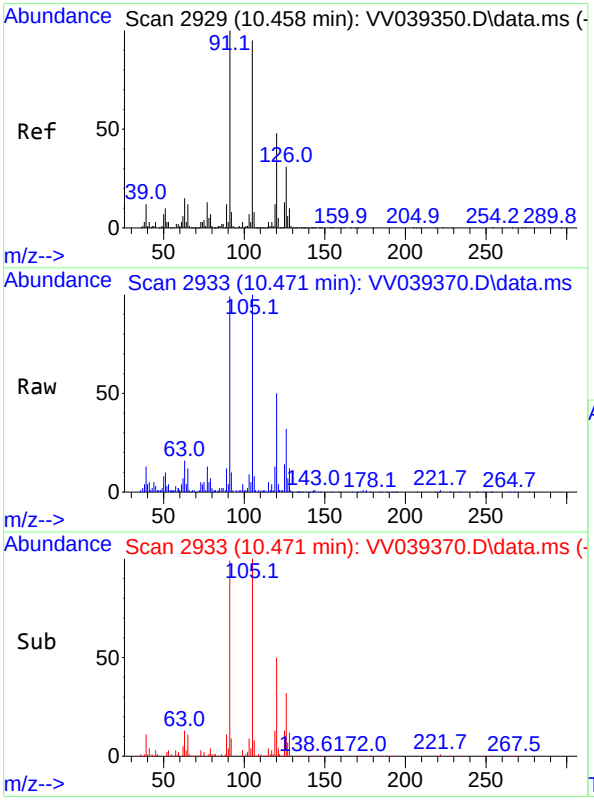
#81
trans-1,4-Dichloro-2-butene
Concen: 2.369 ug/l
RT: 9.937 min Scan# 2
Delta R.T. 0.013 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 75 Resp: 8348

Ion	Ratio	Lower	Upper
75	100		
53	98.7	79.0	118.6
89	68.3	40.4	60.6#

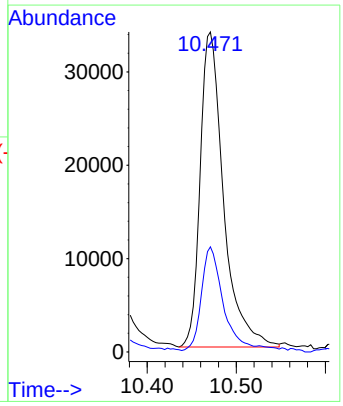


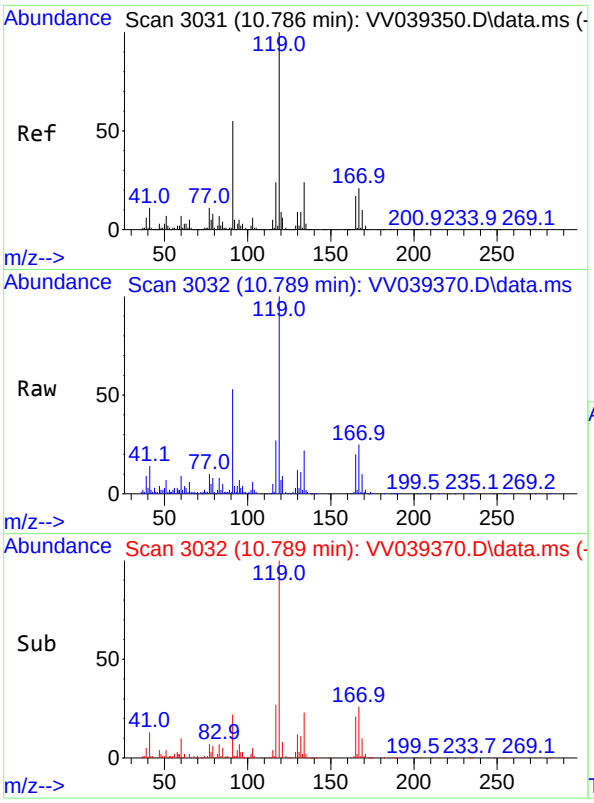


#82
4-Chlorotoluene
Concen: 2.527 ug/l
RT: 10.471 min Scan# 2933
Delta R.T. 0.013 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 91 Resp: 61570

Ion	Ratio	Lower	Upper
91	100		
126	31.1	15.3	45.9



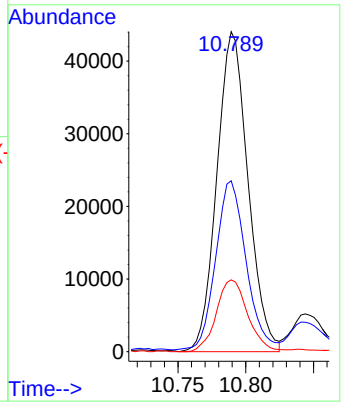


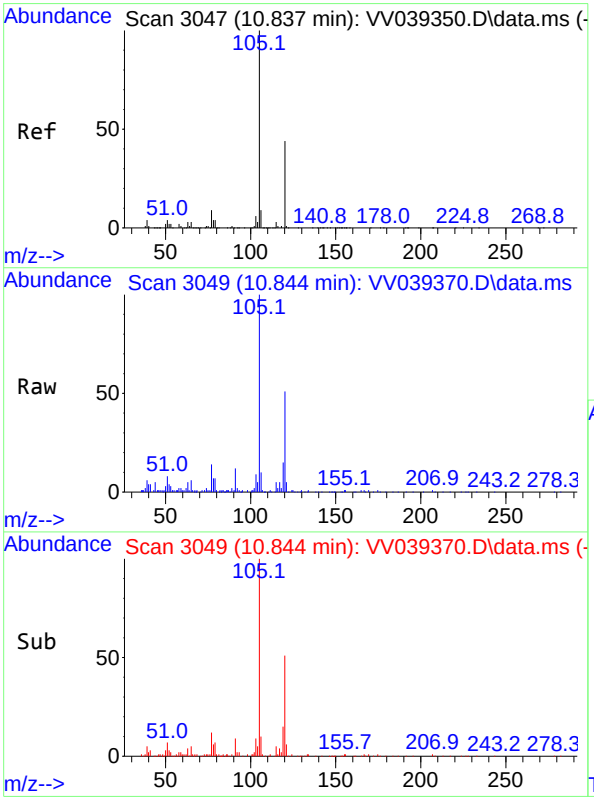
#83
tert-Butylbenzene
Concen: 2.636 ug/l
RT: 10.789 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:119 Resp: 70404

Ion	Ratio	Lower	Upper
119	100		
91	51.2	26.5	79.5
134	22.6	11.9	35.5

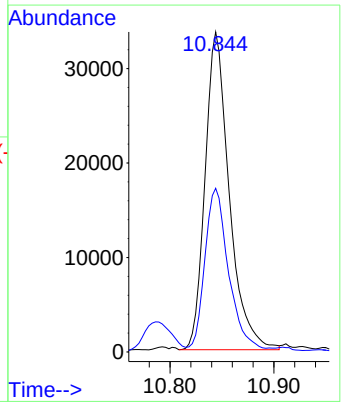


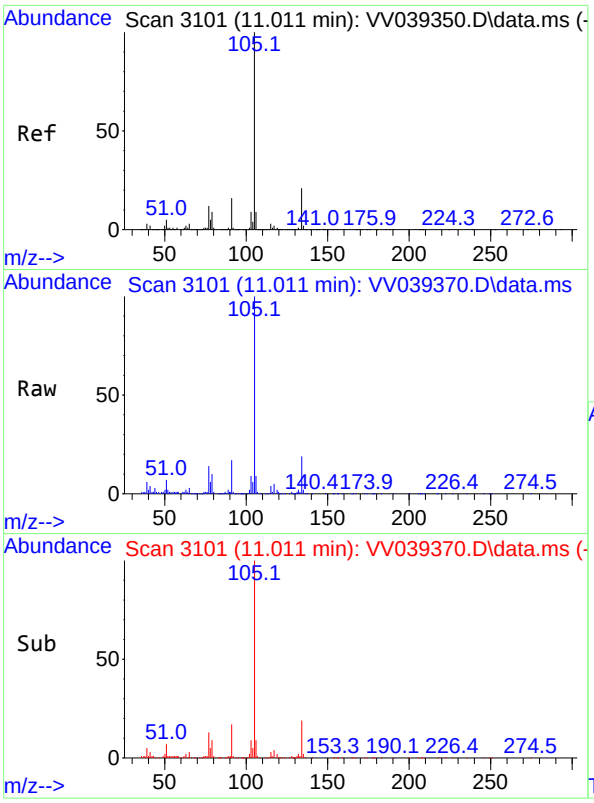


#84
1,2,4-Trimethylbenzene
Concen: 2.295 ug/l
RT: 10.844 min Scan# 3049
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:105 Resp: 54316

Ion	Ratio	Lower	Upper
105	100		
120	48.8	23.0	69.0



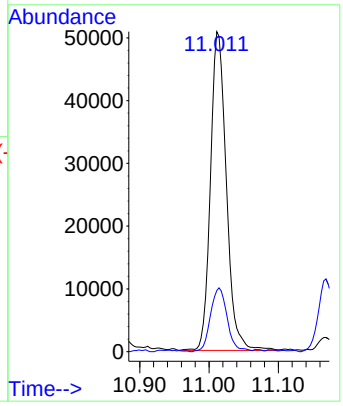


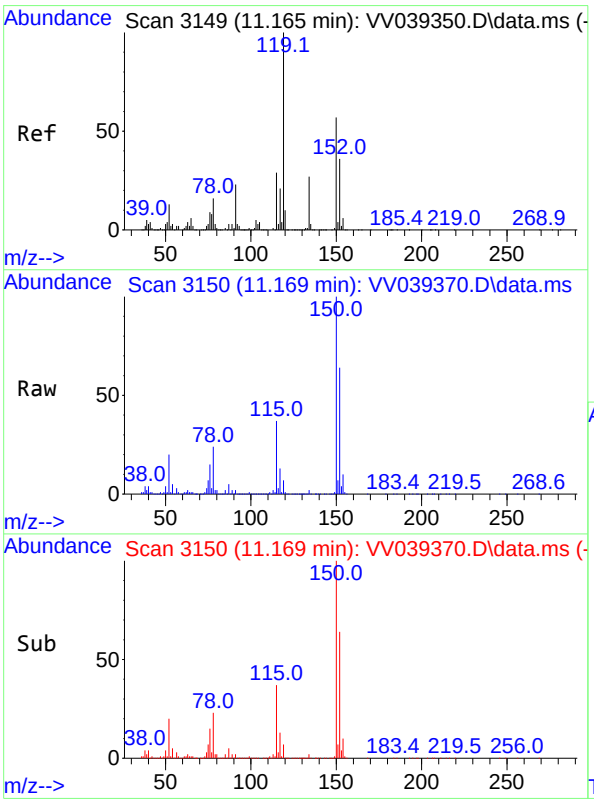
#85
sec-Butylbenzene
Concen: 2.547 ug/l
RT: 11.011 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:105 Resp: 80662

Ion	Ratio	Lower	Upper
105	100		
134	21.1	10.5	31.6

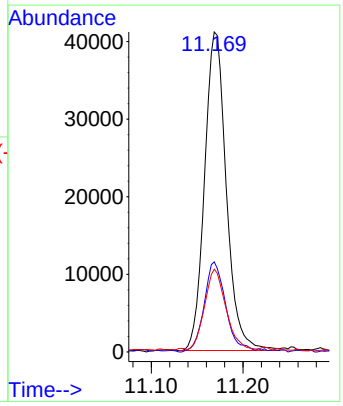


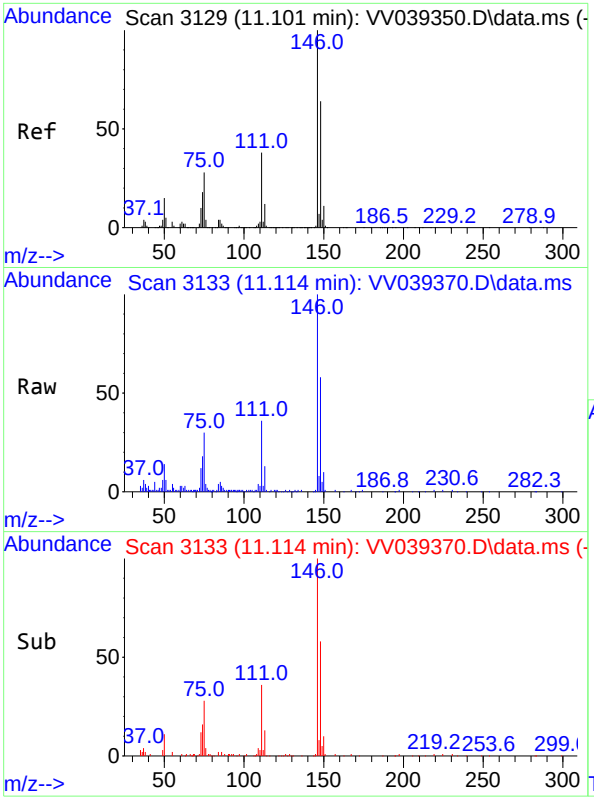


#86
p-Isopropyltoluene
Concen: 2.476 ug/l
RT: 11.169 min Scan# 3150
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:119 Resp: 67653

Ion	Ratio	Lower	Upper
119	100		
134	28.0	13.4	40.2
91	24.4	11.5	34.4



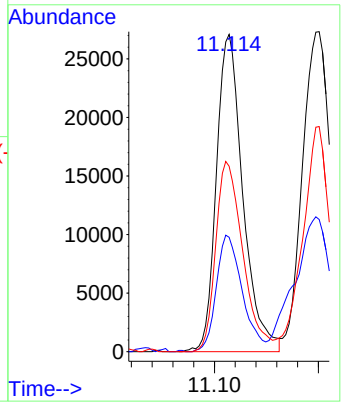


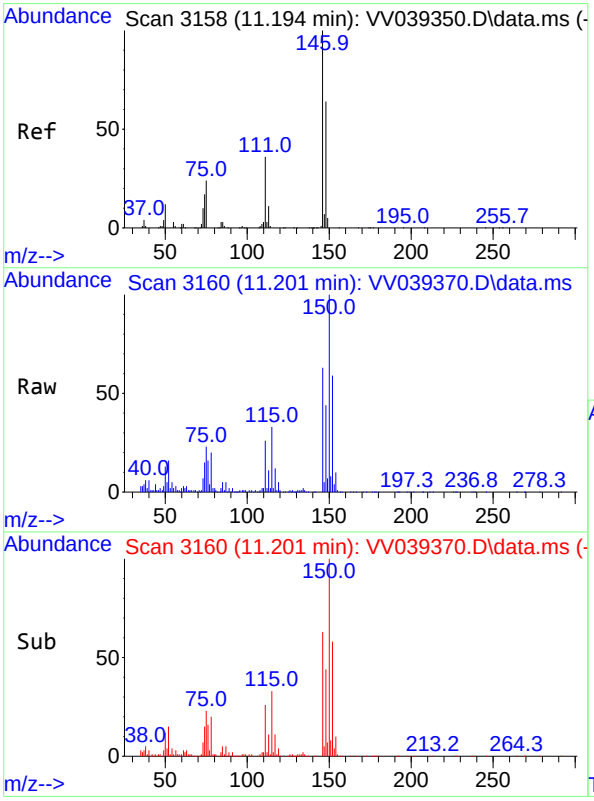
#87
1,3-Dichlorobenzene
Concen: 2.728 ug/l
RT: 11.114 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:146 Resp: 47992

Ion	Ratio	Lower	Upper
146	100		
111	36.0	18.8	56.4
148	61.4	31.9	95.5

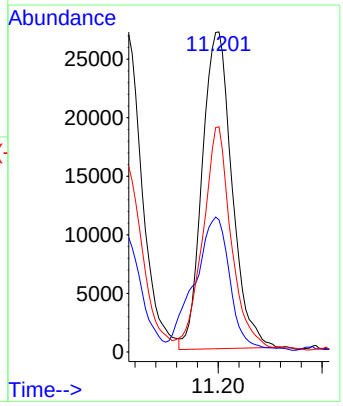


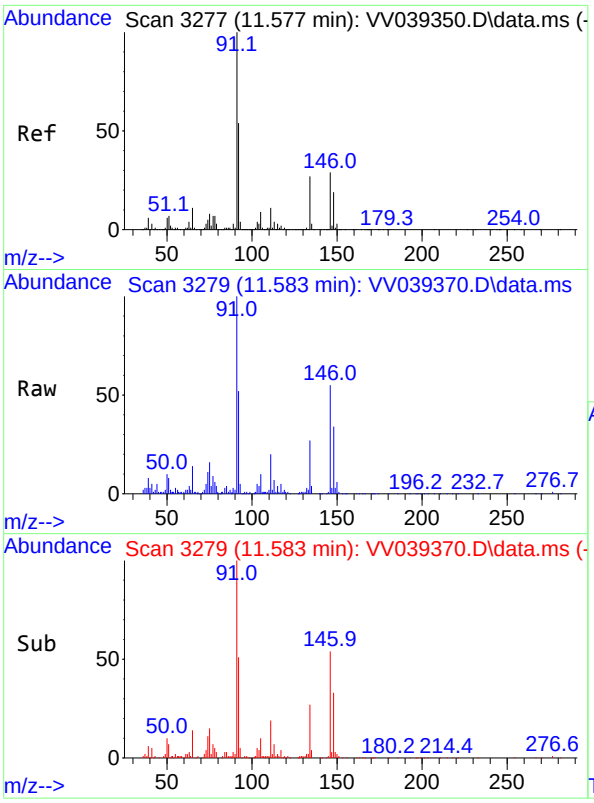


#88
1,4-Dichlorobenzene
Concen: 2.809 ug/l
RT: 11.201 min Scan# 3160
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:146 Resp: 53891

Ion	Ratio	Lower	Upper
146	100		
111	52.4	18.6	55.8
148	66.4	32.0	96.2



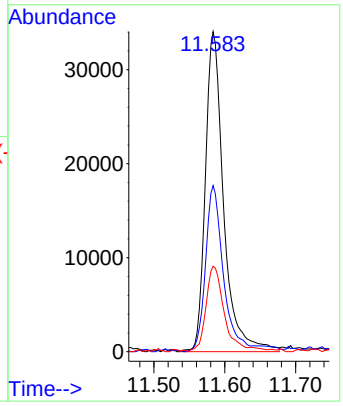


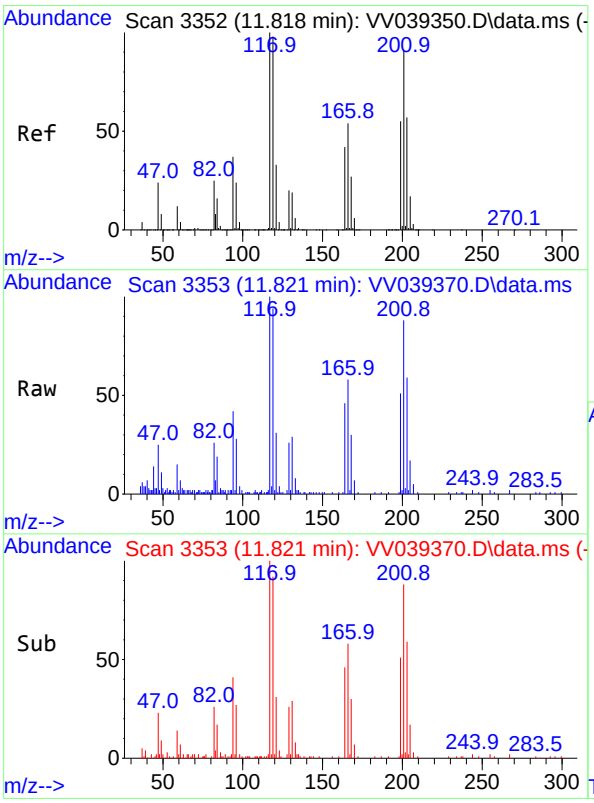
#89
n-Butylbenzene
Concen: 2.501 ug/l
RT: 11.583 min Scan# 3
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion: 91 Resp: 60958

Ion	Ratio	Lower	Upper
91	100		
92	50.4	26.9	80.7
134	26.1	13.5	40.5

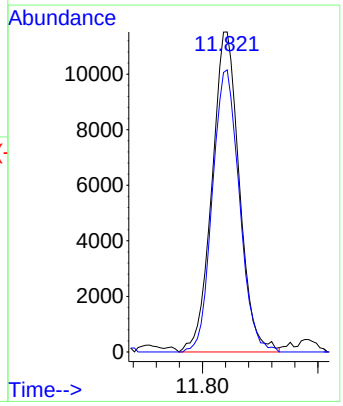


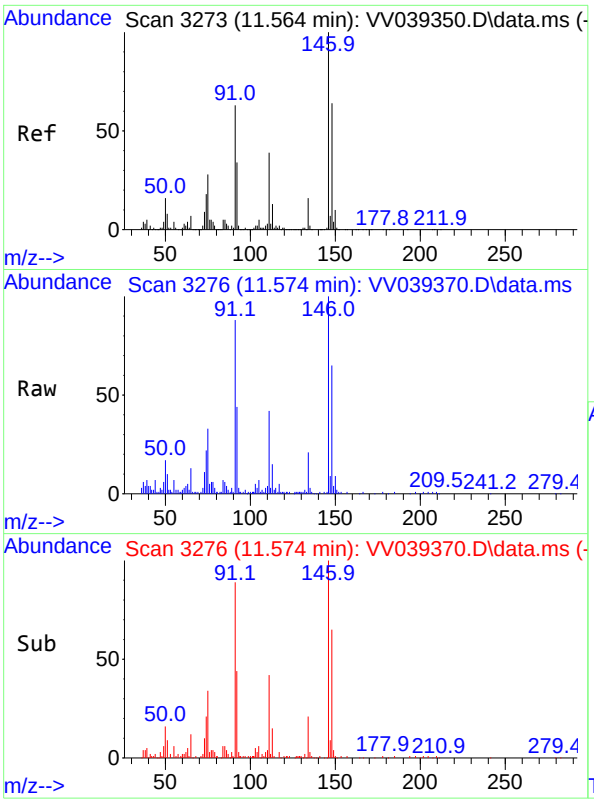


#90
Hexachloroethane
Concen: 2.780 ug/l
RT: 11.821 min Scan# 3353
Delta R.T. 0.003 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:117 Resp: 18938

Ion	Ratio	Lower	Upper
117	100		
201	87.0	45.3	135.8



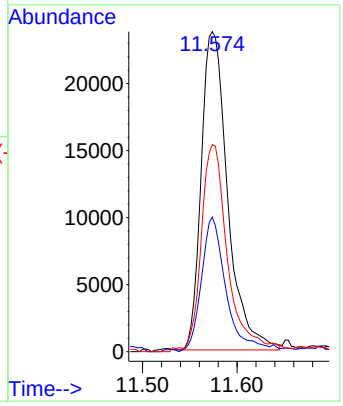


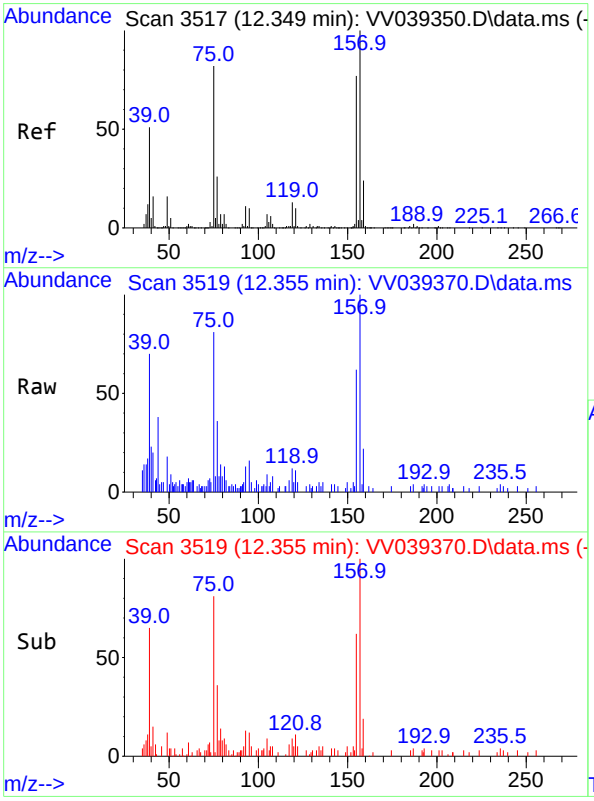
#91
1,2-Dichlorobenzene
Concen: 2.685 ug/l
RT: 11.574 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:146 Resp: 46225

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.5	58.5
148	65.5	32.0	96.0

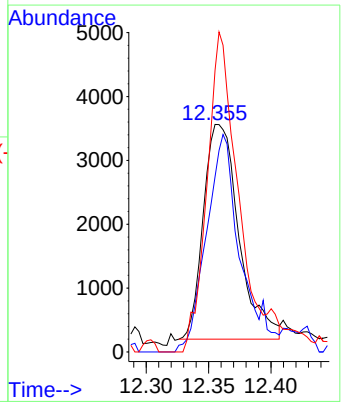


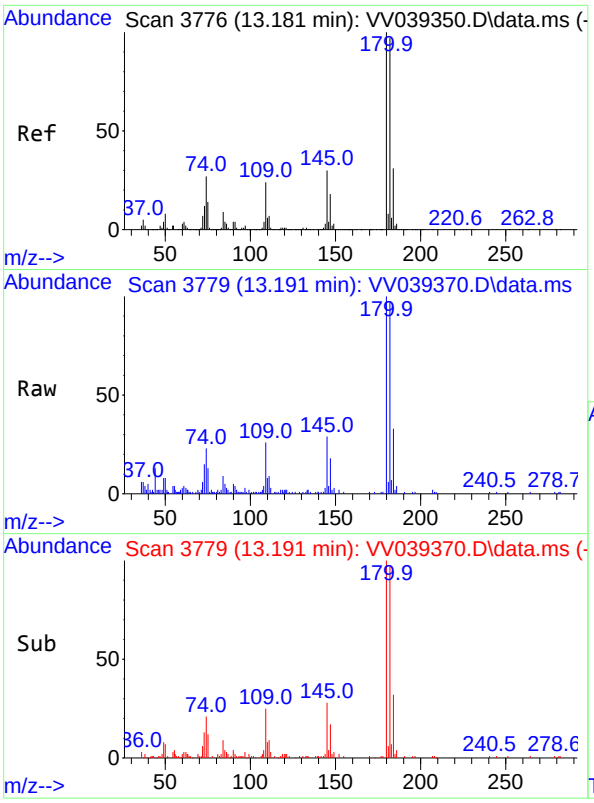


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.508 ug/l
RT: 12.355 min Scan# 3519
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion: 75 Resp: 6675

Ion	Ratio	Lower	Upper
75	100		
155	96.9	47.0	141.2
157	126.6	61.3	183.9



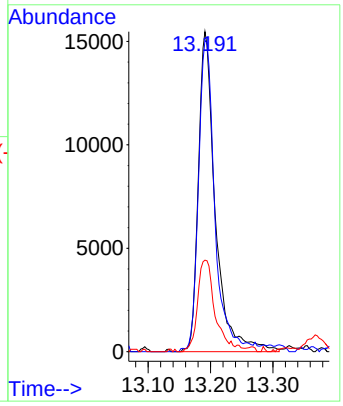


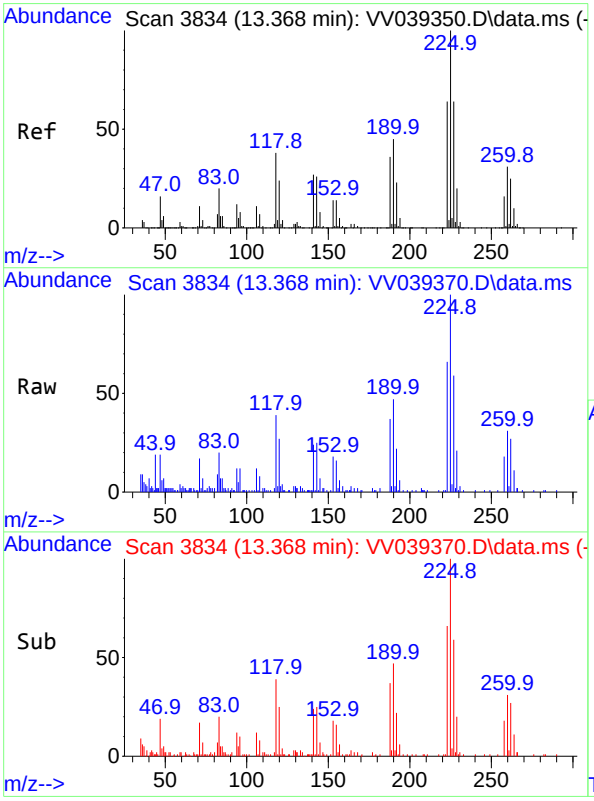
#93
1,2,4-Trichlorobenzene
Concen: 2.678 ug/l
RT: 13.191 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:180 Resp: 29261

Ion	Ratio	Lower	Upper
180	100		
182	92.7	48.5	145.5
145	29.1	14.6	43.8

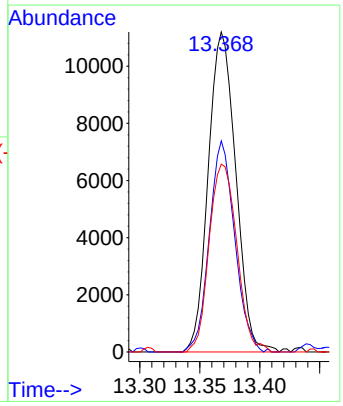


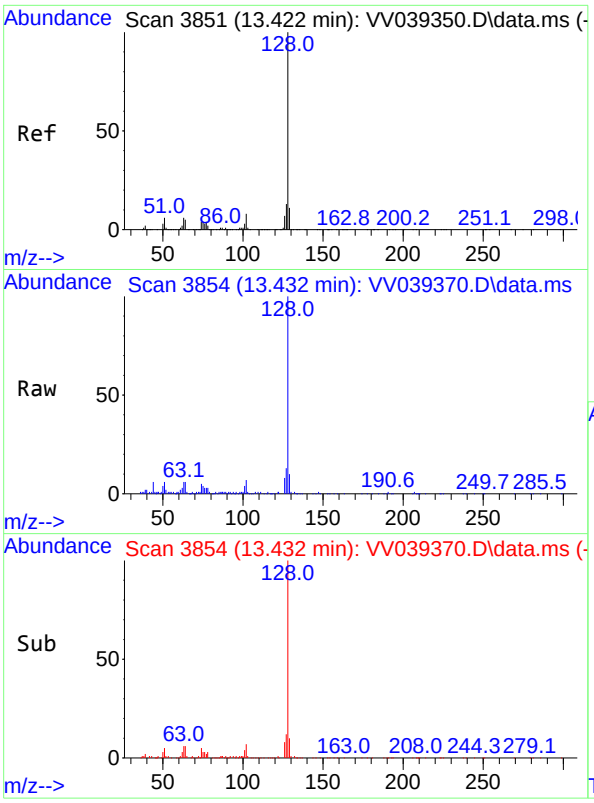


#94
Hexachlorobutadiene
Concen: 3.065 ug/l
RT: 13.368 min Scan# 3834
Delta R.T. 0.000 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:225 Resp: 17860

Ion	Ratio	Lower	Upper
225	100		
223	61.0	31.1	93.5
227	59.1	31.7	95.1



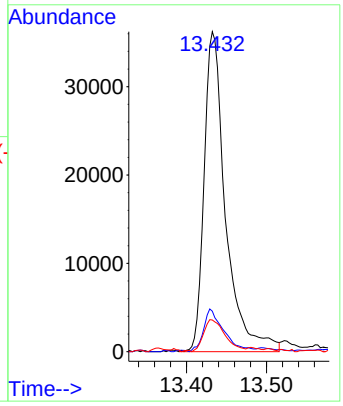


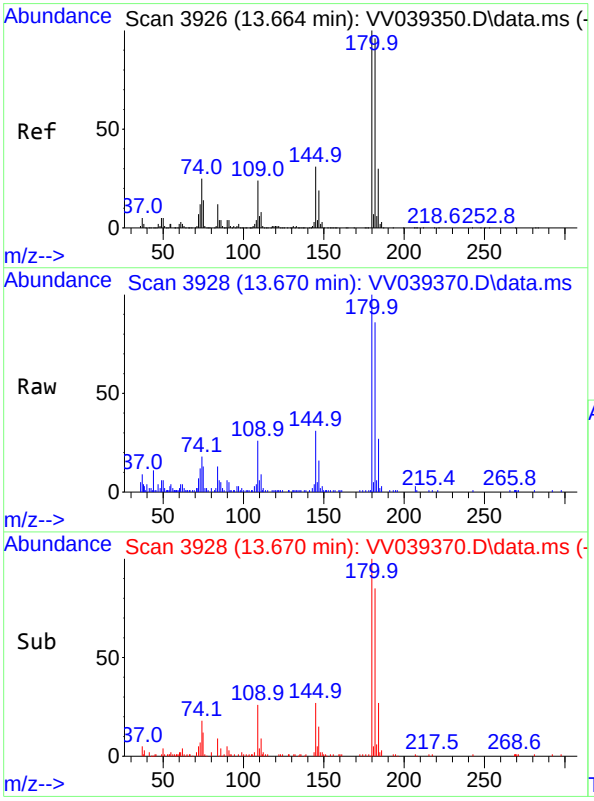
#95
Naphthalene
Concen: 2.313 ug/l
RT: 13.432 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Instrument :
MSVOA_V
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Tgt Ion:128 Resp: 67708

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.4	15.6
129	10.1	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 2.515 ug/l
RT: 13.670 min Scan# 3928
Delta R.T. 0.007 min
Lab File: VV039370.D
Acq: 12 Nov 2025 12:40

Tgt Ion:180 Resp: 28350

Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.9	143.6
145	28.9	15.3	45.9