Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030008.D
Acq On : 12 Mar 2019 15:52
Operator : JC/SP
Sample : K1560-07 LOD MDL0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 13 05:52:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:21:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	59056	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	19476	0.91	ug/l	0.00
Spiked Amount 1.000			Recovery = 91.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	23161	0.95	ug/l	0.00
Spiked Amount 1.000			Recovery = 95.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	5450	0.252	ug/l	99
3) Chloromethane	1.33	50	7047	0.287	ug/l	93
4) Vinyl Chloride	1.40	62	5368	0.255	ug/l	99
5) Bromomethane	1.63	94	3426	0.285	ug/l	98
6) Chloroethane	1.70	64	3279	0.270	ug/l	96
7) Trichlorofluoromethane	1.88	101	7377	0.270	ug/l	91
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	3620	0.244	ug/l	94
9) 1,1-Dichloroethene	2.28	96	3512	0.238	ug/l	86
10) Iodomethane	2.41	142	2876	0.225	ug/l	98
11) Allyl Chloride	2.59	41	5067	0.243	ug/l	99
12) Acrylonitrile	2.94	53	1960	0.614	ug/l	90
13) Acetone	2.32	43	4972	1.790	ug/l	90
14) Carbon Disulfide	2.48	76	12897	0.251	ug/l #	94
15) Methylene Chloride	2.70	84	6158	0.351	ug/l	95
16) trans-1,2-Dichloroethene	2.98	96	4301	0.253	ug/l	94
17) 1,1-Dichloroethane	3.44	63	7400	0.257	ug/l	96
18) 2-Butanone	4.29	43	4045	1.052	ug/l	99
19) Cyclohexane	4.99	56	5264	0.214	ug/l #	85
20) Methylcyclohexane	6.41	83	6527	0.240	ug/l	96
21) 2,2-Dichloropropane	4.22	77	6438	0.266	ug/l	96
22) cis-1,2-Dichloroethene	4.23	96	4549	0.240	ug/l	97
23) Diethyl Ether	2.10	59	2913	0.265	ug/l #	85
24) tert-Butyl Alcohol	2.83	59	4055	3.442	ug/l #	86
25) Methyl tert-Butyl Ether	3.00	73	9203	0.247	ug/l	99
26) Bromochloromethane	4.55	128	1980	0.239	ug/l	92
27) Chloroform	4.68	83	7145	0.236	ug/l	99
28) 1,1,1-Trichloroethane	4.91	97	6302	0.253	ug/l	98
29) 1,1-Dichloropropene	5.13	75	5517	0.243	ug/l	98
30) Carbon Tetrachloride	5.13	117	5090	0.229	ug/l	96
31) Isopropyl Ether	3.57	45	10542	0.260	ug/l	98
32) Ethyl-t-butyl ether	4.08	59	9612	0.246	ug/l	99
33) Tert-Amyl methyl ether	5.59	73	8518	0.239	ug/l	97
34) Propionitrile	4.34	54	861	0.803	ug/l #	45
35) Benzene	5.39	78	16489	0.249	ug/l	93
36) 1,2-Dichloroethane	5.41	62	4463	0.252	ug/l #	92
37) Trichloroethene	6.19	130	5040	0.264	ug/l	100
38) 1,2-Dichloropropane	6.44	63	4399	0.261	ug/l	96
41) Tetrahydrofuran	4.65	42	532	0.206	ug/l #	61
42) 1-Chlorobutane	5.06	56	7368	0.248	ug/l	95
43) Dibromomethane	6.56	93	2275	0.261	ug/l	89
44) Bromodichloromethane	6.76	83	4788	0.230	ug/l	91

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031419\
Data File : VU030008.D
Acq On : 12 Mar 2019 15:52
Operator : JC/SP
Sample : K1560-07 LOD MDL0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 13 05:52:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:21:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
45) 4-Methyl-2-Pentanone	7.47	43	10410	1.208 ug/l		96
46) t-1,4-Dichloro-2-butene	10.50	75	4838	2.350 ug/l	#	43
47) Methyl methacrylate	6.64	69	2840	0.389 ug/l		88
49) Toluene	7.64	92	9381	0.235 ug/l		94
50) t-1,3-Dichloropropene	7.89	75	4166	0.224 ug/l		99
51) cis-1,3-Dichloropropene	7.28	75	5233	0.223 ug/l	#	89
52) 1,1,2-Trichloroethane	8.07	97	3004	0.244 ug/l		93
53) 1,3-Dichloropropane	8.25	76	5099	0.247 ug/l		99
54) 2-Hexanone	8.38	43	7152	1.152 ug/l		87
55) Dibromochloromethane	8.48	129	3285	0.221 ug/l		95
56) 1,2-Dibromoethane	8.59	107	2838	0.239 ug/l		89
58) Tetrachloroethene	8.22	164	4642	0.268 ug/l		96
59) Chlorobenzene	9.12	112	11477	0.251 ug/l		97
60) 1,1,1,2-Tetrachloroethane	9.21	131	3987	0.247 ug/l		100
61) Pentachloroethane	11.10	117	2797	0.225 ug/l		91
62) Hexachloroethane	12.14	117	2900	0.231 ug/l		90
63) Ethyl Benzene	9.25	91	16808	0.224 ug/l		100
64) m/p-Xylenes	9.37	106	12521	0.424 ug/l		99
65) o-Xylene	9.78	106	6354	0.220 ug/l		97
66) Styrene	9.79	104	9735	0.205 ug/l		99
67) Bromoform	9.96	173	1806	0.213 ug/l	#	97
69) Isopropylbenzene	10.16	105	18537	0.246 ug/l		100
70) 1,1,2,2-Tetrachloroethane	10.46	83	4373	0.288 ug/l		97
71) 1,2,3-Trichloropropane	10.50	75	4838	0.423 ug/l	#	75
72) Bromobenzene	10.45	156	4456	0.225 ug/l		92
73) n-propylbenzene	10.59	120	5049	0.236 ug/l		97
74) 2-Chlorotoluene	10.66	126	4189	0.223 ug/l		97
75) 1,3,5-Trimethylbenzene	10.77	105	13143	0.204 ug/l		100
76) 4-Chlorotoluene	10.77	126	4835	0.253 ug/l		91
77) tert-Butylbenzene	11.10	119	13821	0.220 ug/l		96
78) 1,2,4-Trimethylbenzene	11.15	105	15737	0.241 ug/l		98
79) sec-Butylbenzene	11.32	105	22032	0.261 ug/l		100
80) Nitrobenzene	12.66	77	141	0.519 ug/l	#	39
81) p-Isopropyltoluene	11.48	119	17831	0.252 ug/l		98
82) 1,3-Dichlorobenzene	11.42	146	12583	0.315 ug/l		99
83) 1,4-Dichlorobenzene	11.42	146	12583	0.313 ug/l		99
84) n-Butylbenzene	11.89	91	15303	0.232 ug/l		98
85) 1,2-Dichlorobenzene	11.88	146	8720	0.234 ug/l		95
87) 1,2,4-Trichlorobenzene	13.50	180	5650	0.210 ug/l		94
88) Hexachlorobutadiene	13.69	225	6959	0.478 ug/l		94
90) 1,2,3-Trichlorobenzene	13.99	180	6625	0.272 ug/l		97

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

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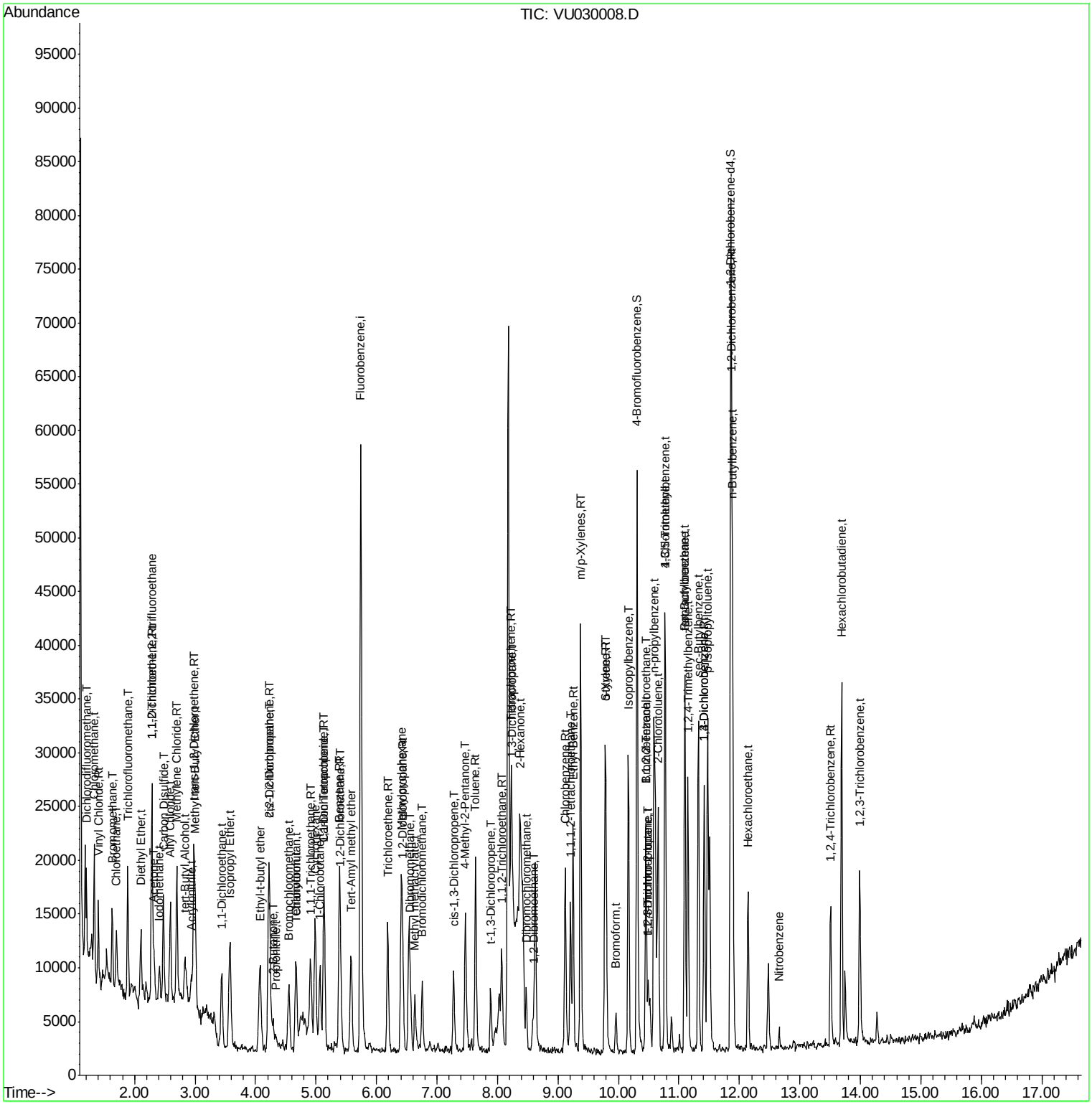
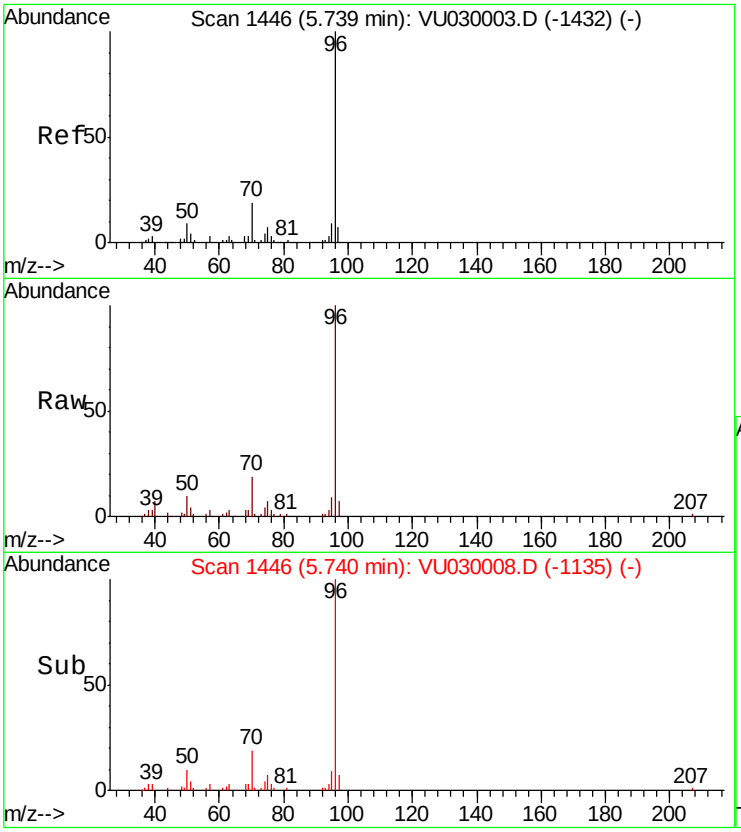
Sample : K1560-07 LOD MDL0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Quant Time: Mar 13 05:52:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U031419DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Mar 13 04:21:52 2019
Response via : Initial Calibration



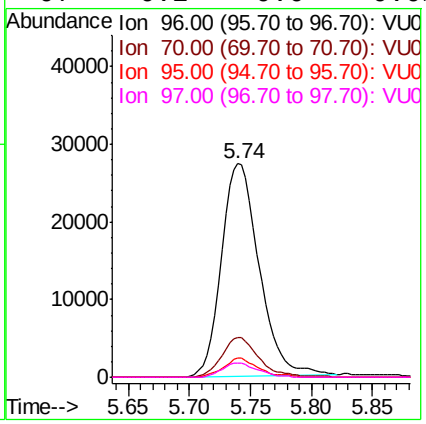


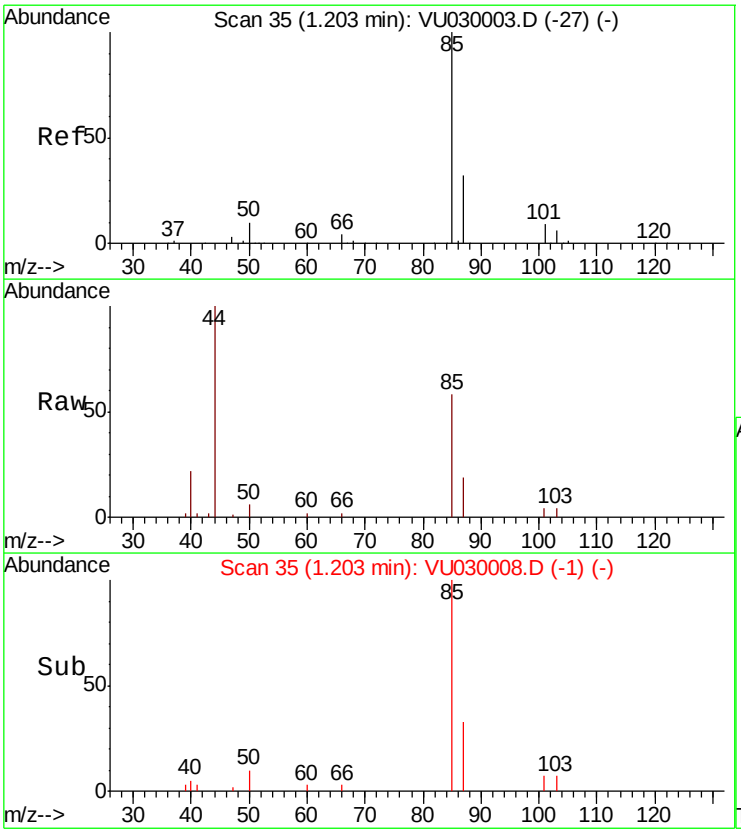
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1446
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 96 Resp: 59056

Ion	Ratio	Lower	Upper
96	100		
70	18.8	15.5	23.3
95	8.4	6.6	9.8
97	6.2	0.0	0.0#

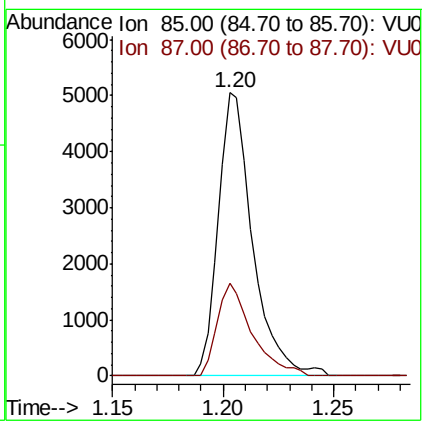


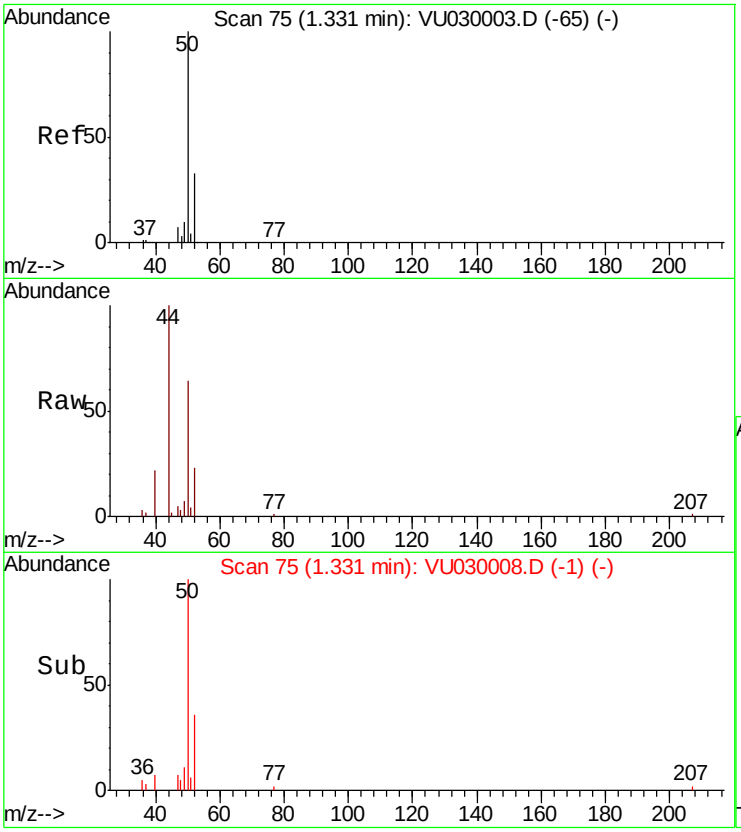


#2
Dichlorodifluoromethane
Concen: 0.252 ug/l
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 85 Resp: 5450

Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.2	48.6



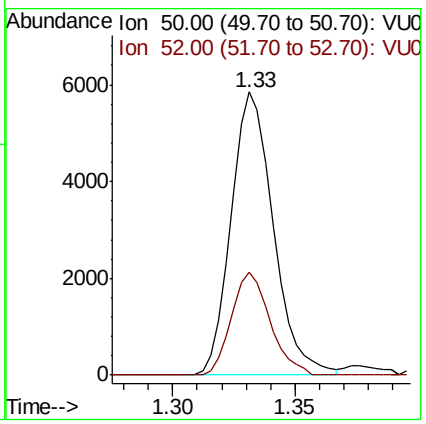


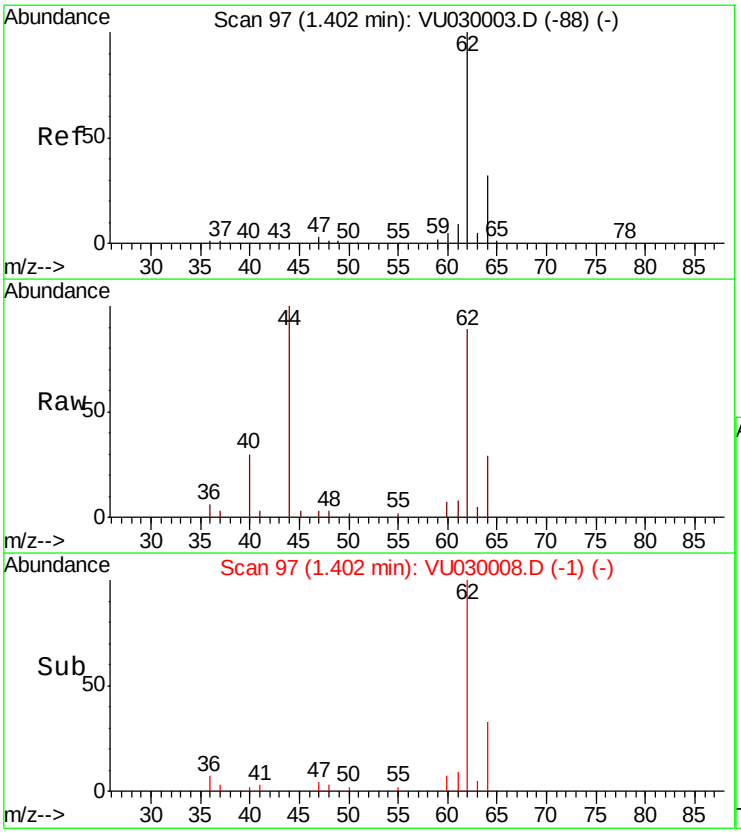
#3
Chloromethane
Concen: 0.287 ug/l
RT: 1.33 min Scan# 75
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 50 Resp: 7047

Ion	Ratio	Lower	Upper
50	100		
52	36.3	26.1	39.1

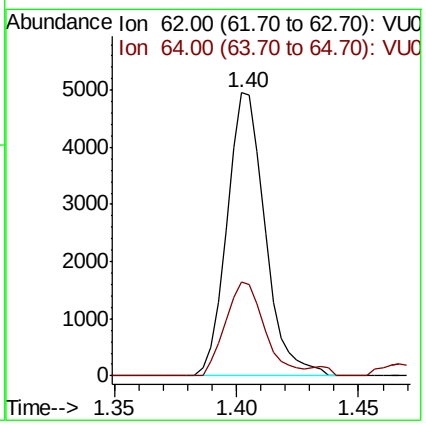


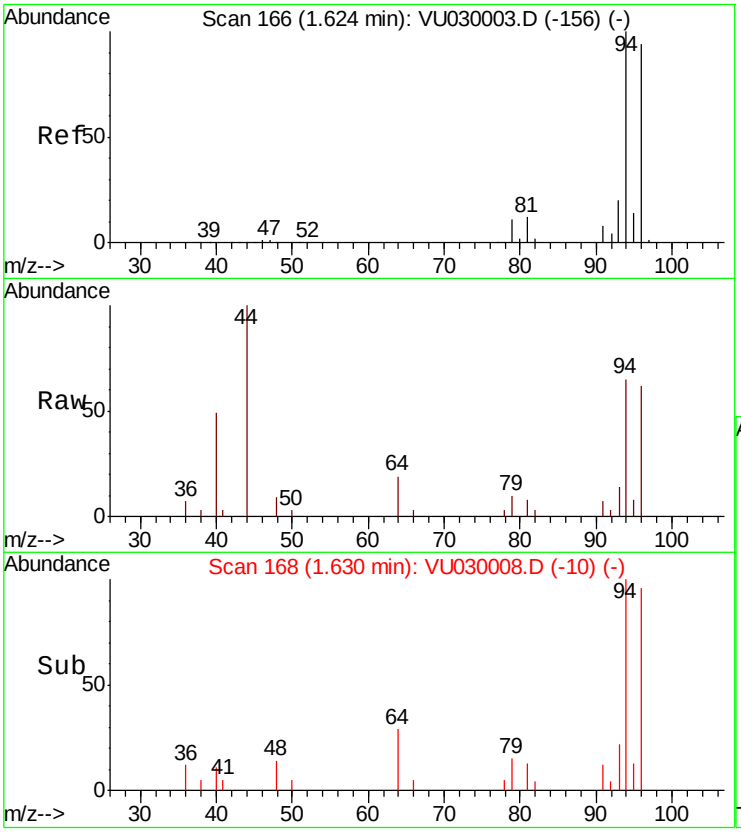


#4
Vinyl Chloride
Concen: 0.255 ug/l
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 62 Resp: 5368

Ion	Ratio	Lower	Upper
62	100		
64	33.1	26.0	39.0



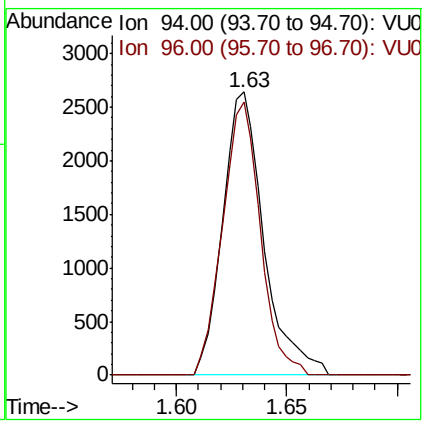


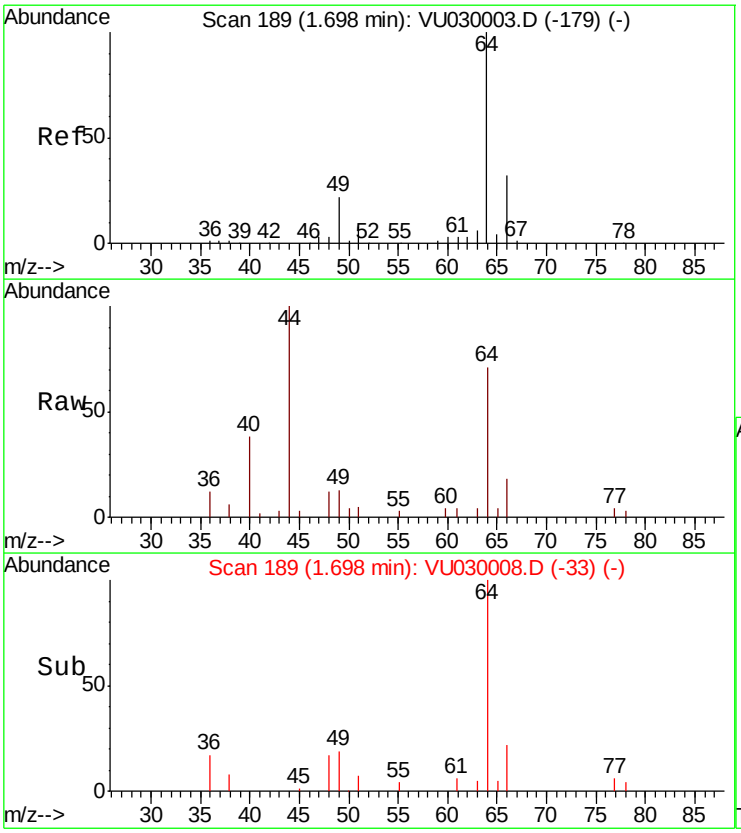
#5
Bromomethane
Concen: 0.285 ug/l
RT: 1.63 min Scan# 168
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 94 Resp: 3426

Ion	Ratio	Lower	Upper
94	100		
96	96.3	75.2	112.8

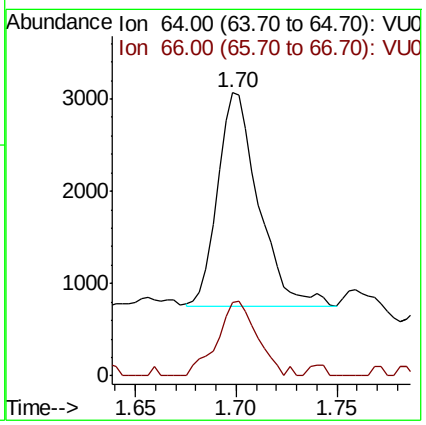


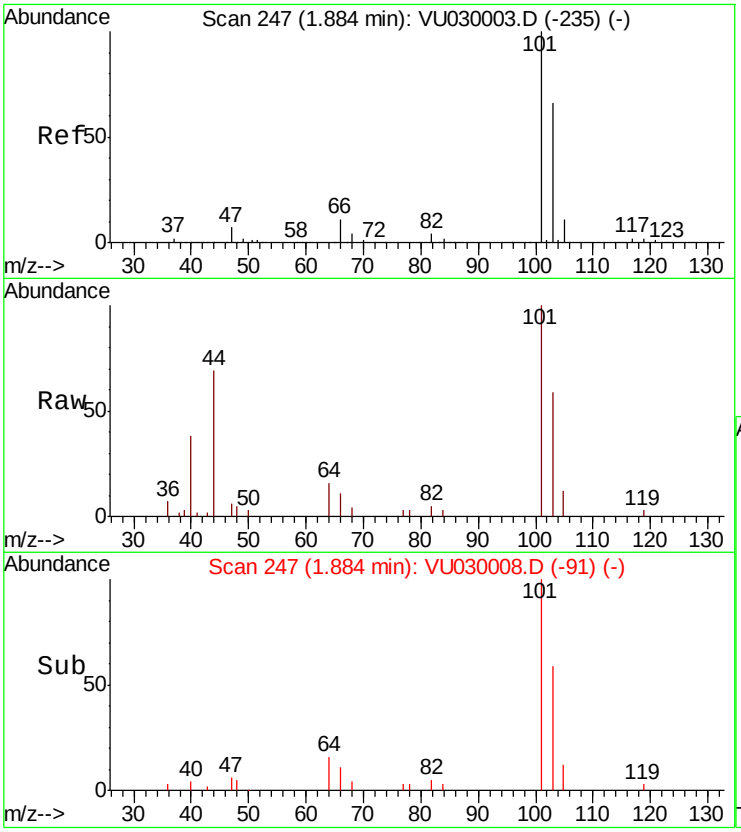


#6
Chloroethane
Concen: 0.270 ug/l
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 64 Resp: 3279

Ion	Ratio	Lower	Upper
64	100		
66	34.4	25.8	38.6



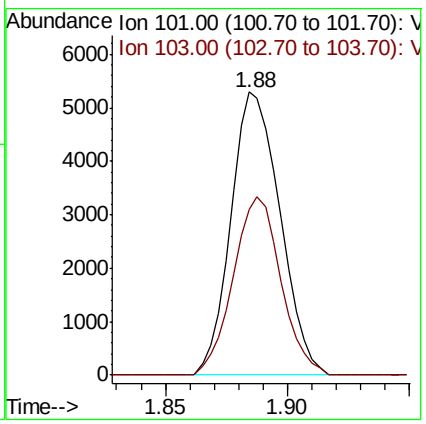


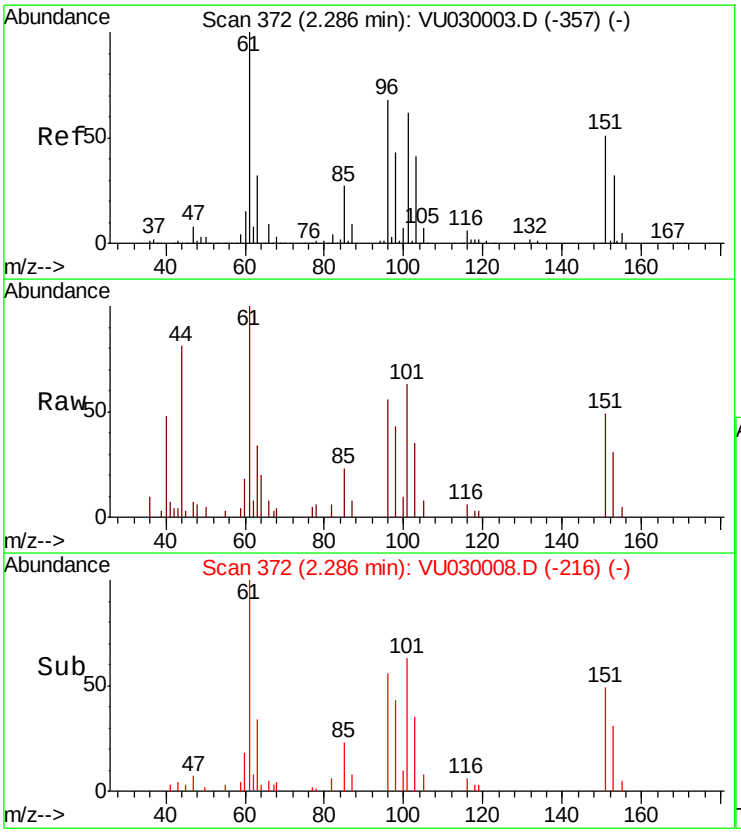
#7
Trichlorofluoromethane
Concen: 0.270 ug/l
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:101 Resp: 7377

Ion	Ratio	Lower	Upper
101	100		
103	58.7	52.6	79.0

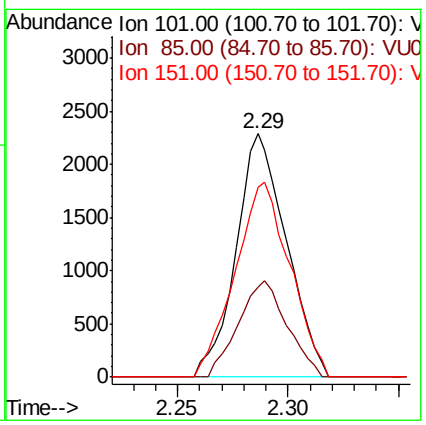


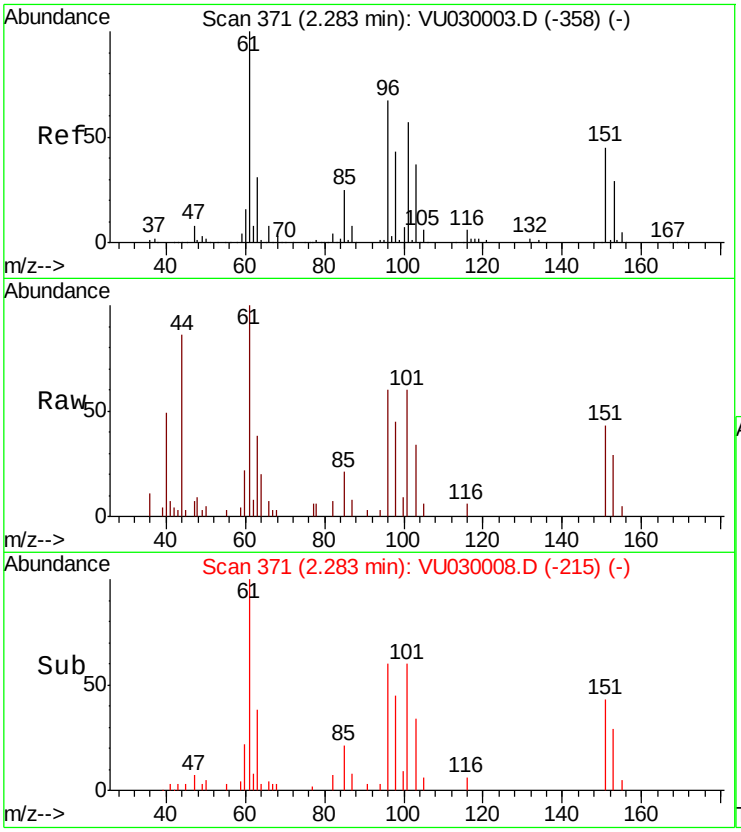


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.244 ug/l
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:101 Resp: 3620

Ion	Ratio	Lower	Upper
101	100		
85	38.2	33.6	50.4
151	87.1	65.0	97.4



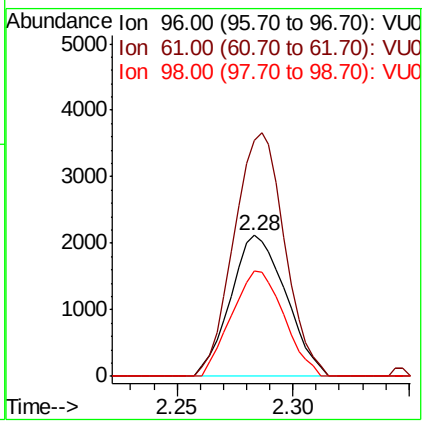


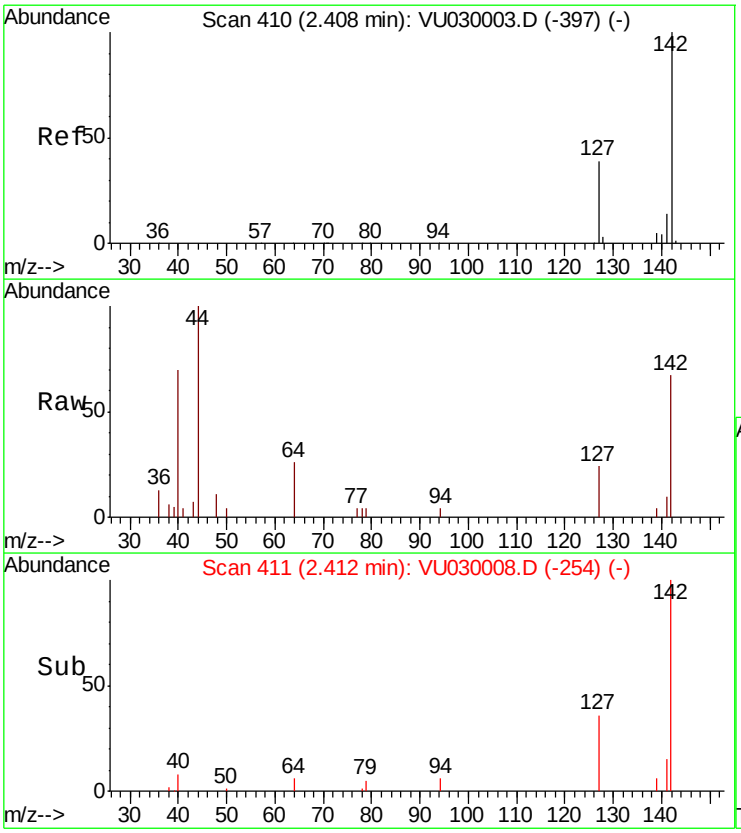
#9
1,1-Dichloroethene
Concen: 0.238 ug/l
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 96 Resp: 3512

Ion	Ratio	Lower	Upper
96	100		
61	168.0	0.0	447.0
98	75.0	0.0	129.2

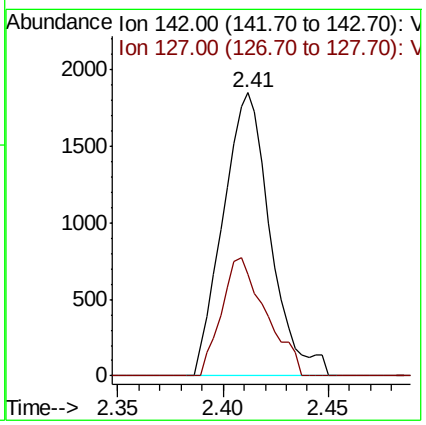


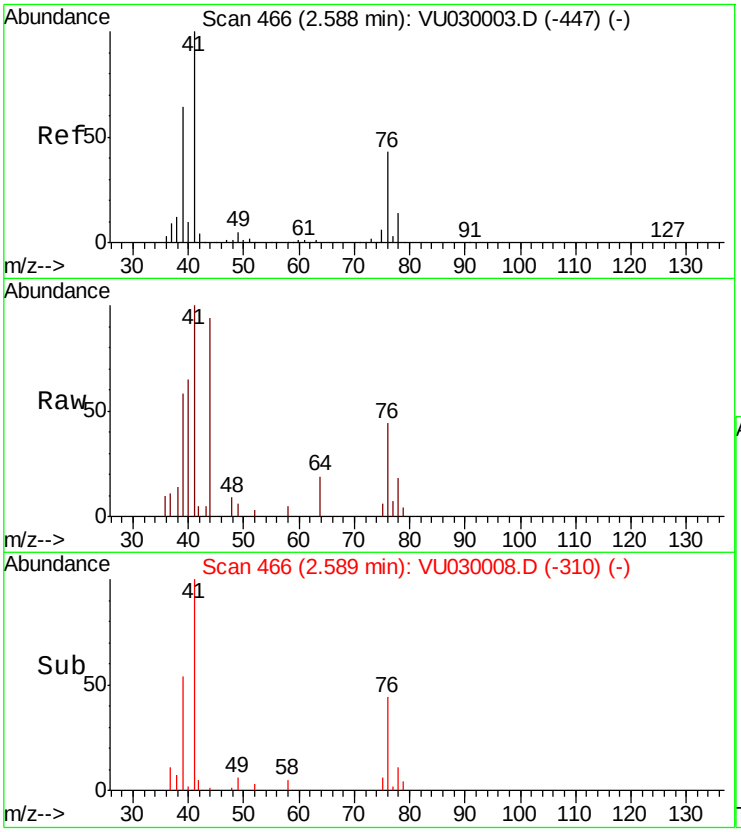


#10
Iodomethane
Concen: 0.225 ug/l
RT: 2.41 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:142 Resp: 2876

Ion	Ratio	Lower	Upper
142	100		
127	39.3	32.2	48.4



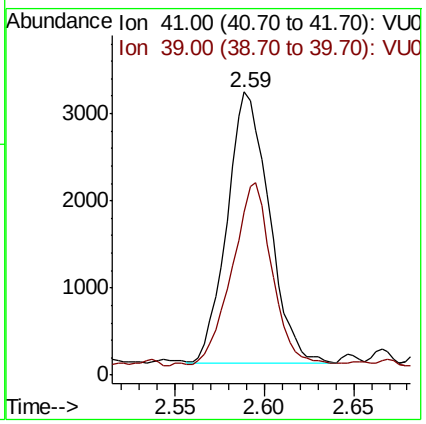


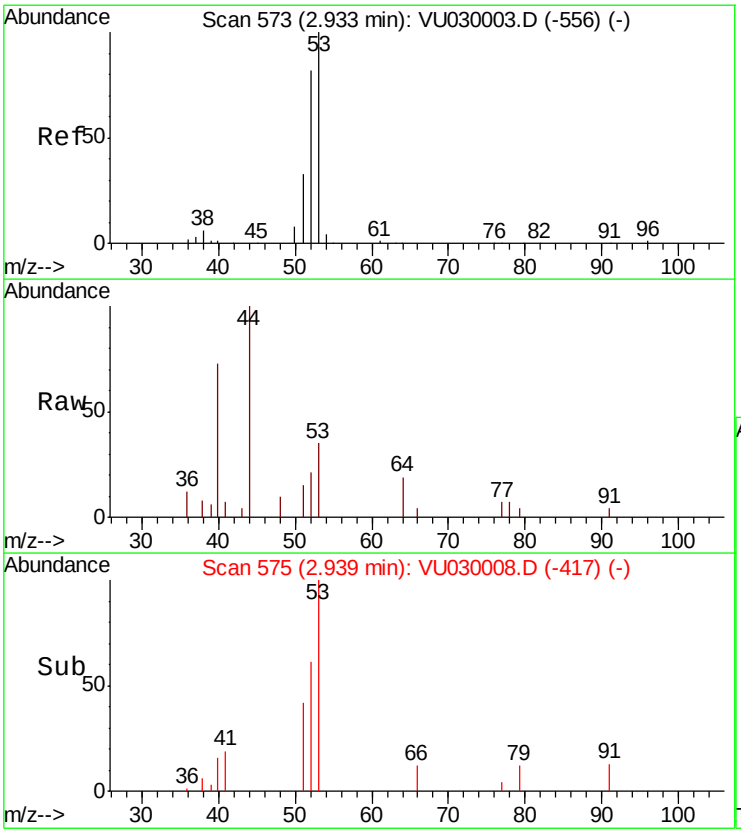
#11
Allyl Chloride
Concen: 0.243 ug/l
RT: 2.59 min Scan# 466
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 41 Resp: 5067

Ion	Ratio	Lower	Upper
41	100		
39	64.0	50.8	76.2

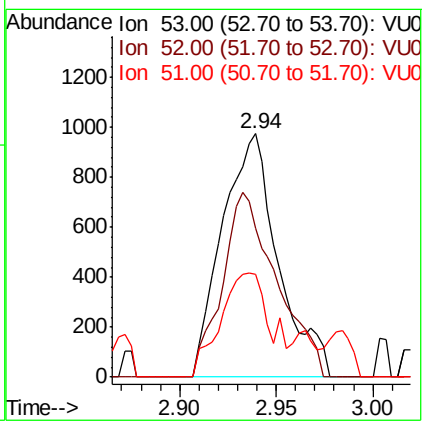


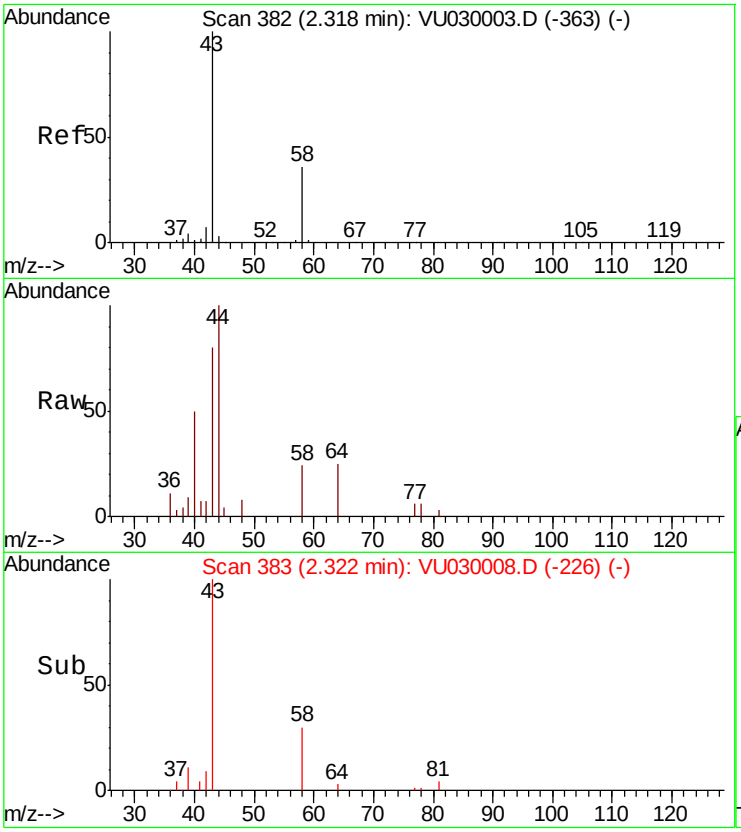


#12
Acrylonitrile
Concen: 0.614 ug/l
RT: 2.94 min Scan# 575
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 53 Resp: 1960

Ion	Ratio	Lower	Upper
53	100		
52	73.5	66.3	99.5
51	38.9	26.9	40.3



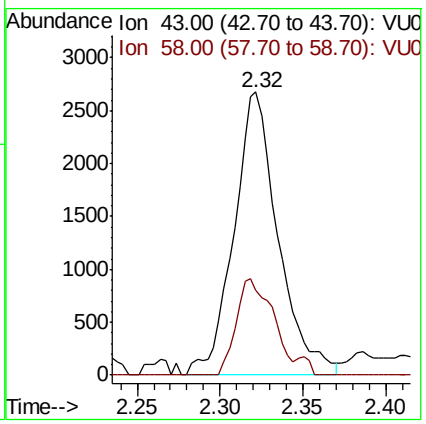


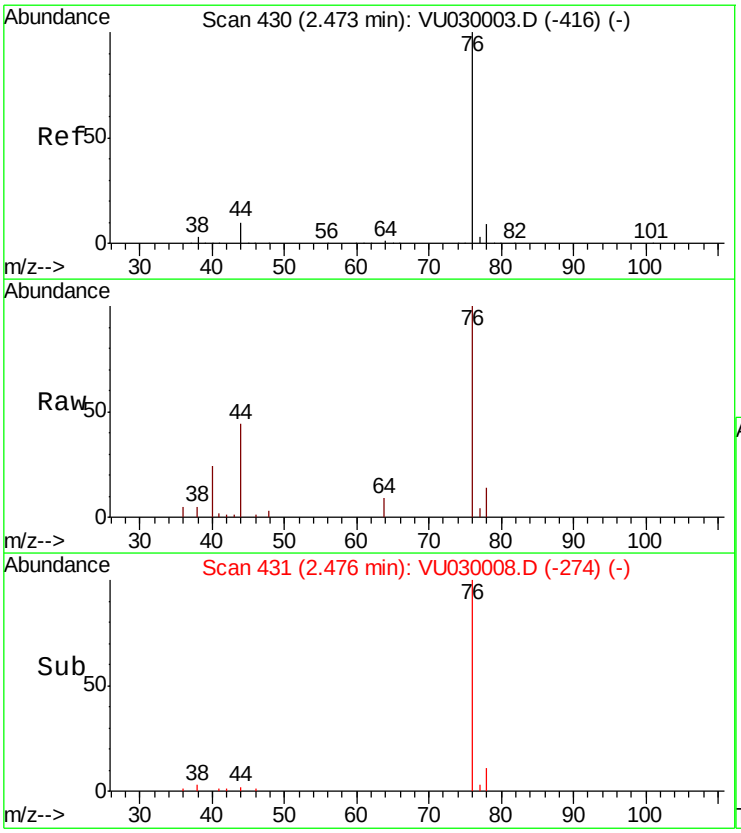
#13
Acetone
Concen: 1.790 ug/l
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 43 Resp: 4972

Ion	Ratio	Lower	Upper
43	100		
58	30.2	28.6	43.0

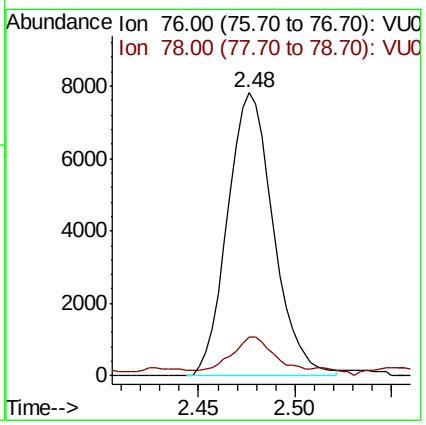


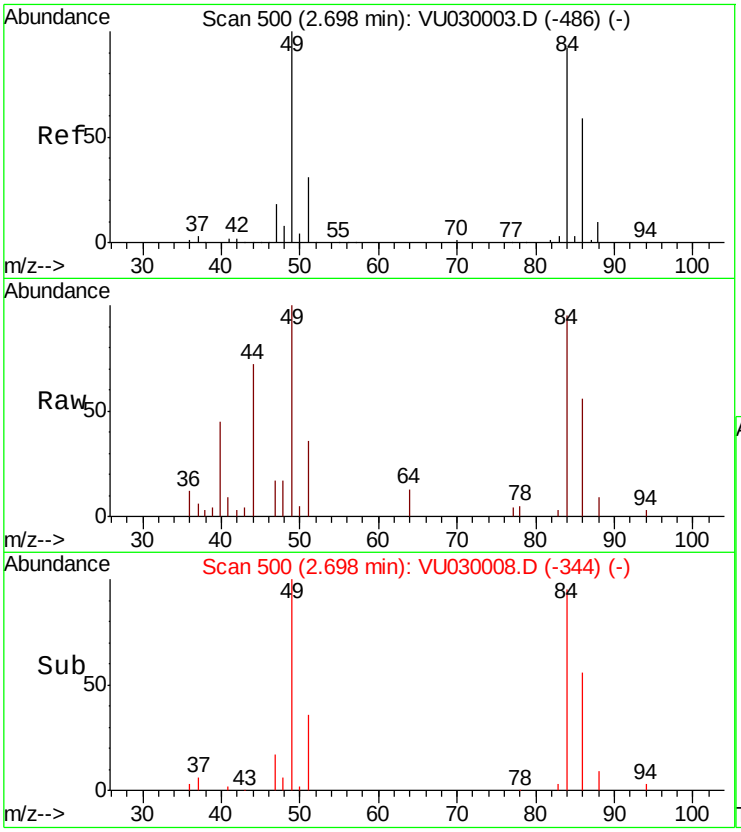


#14
Carbon Disulfide
Concen: 0.251 ug/l
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 76 Resp: 12897

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.4	11.2#



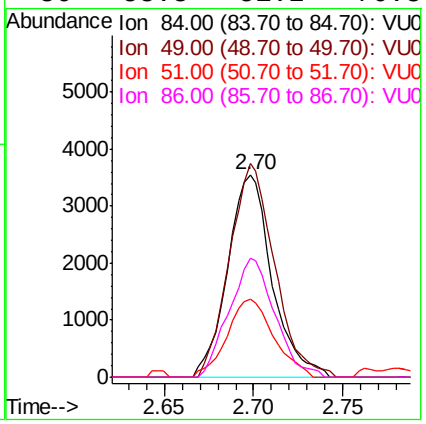


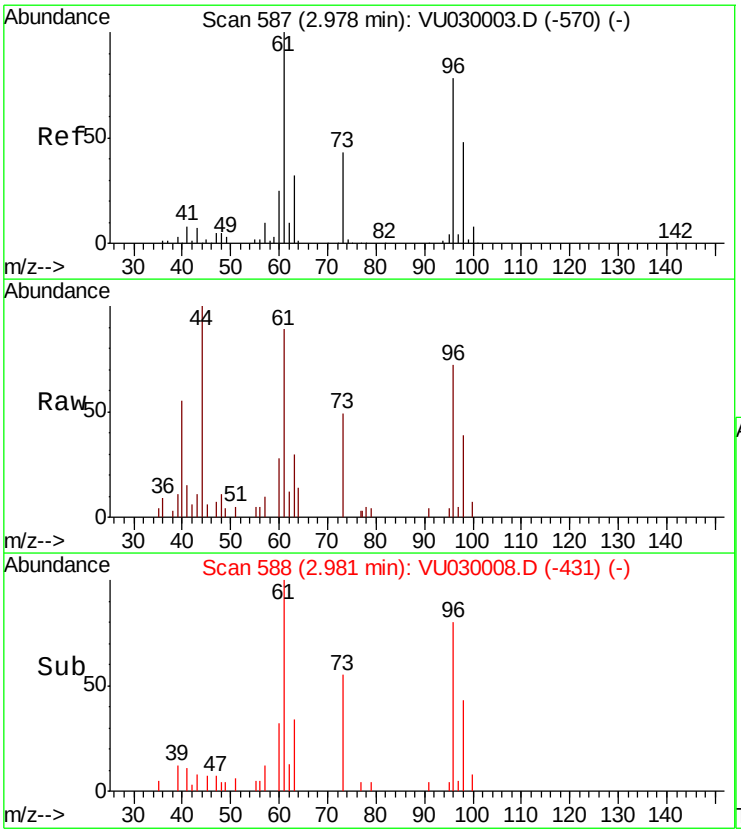
#15
Methylene Chloride
Concen: 0.351 ug/l
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 84 Resp: 6158

Ion	Ratio	Lower	Upper
84	100		
49	105.6	86.5	129.7
51	38.3	0.0	66.8
86	58.8	51.2	76.8

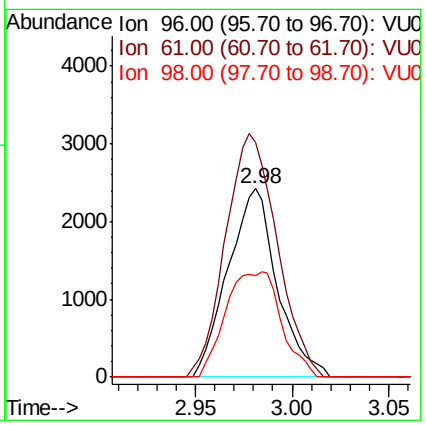


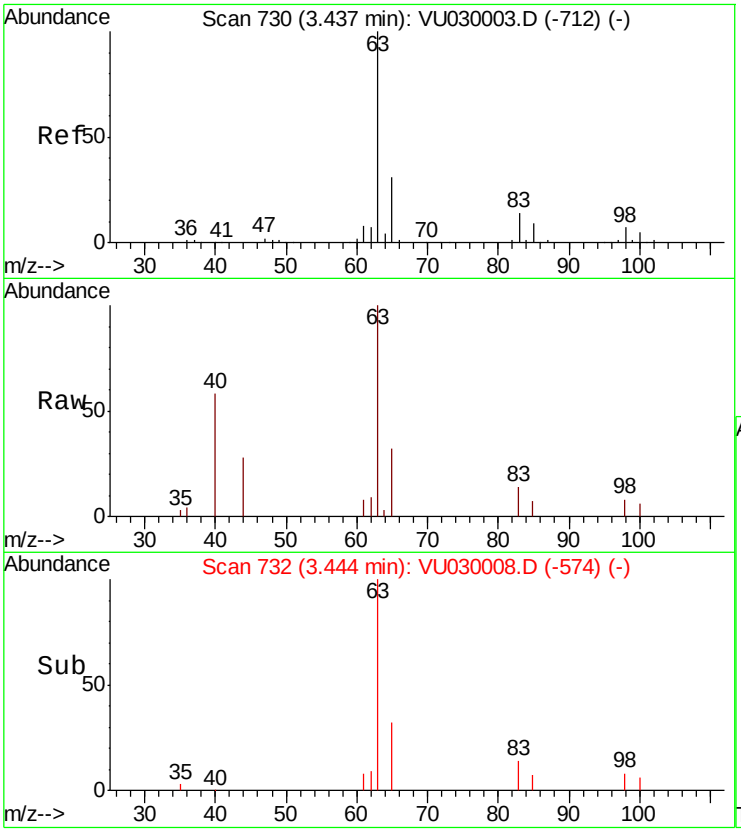


#16
trans-1,2-Dichloroethene
Concen: 0.253 ug/l
RT: 2.98 min Scan# 588
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 96 Resp: 4301

Ion	Ratio	Lower	Upper
96	100		
61	124.4	103.0	154.6
98	54.1	49.5	74.3



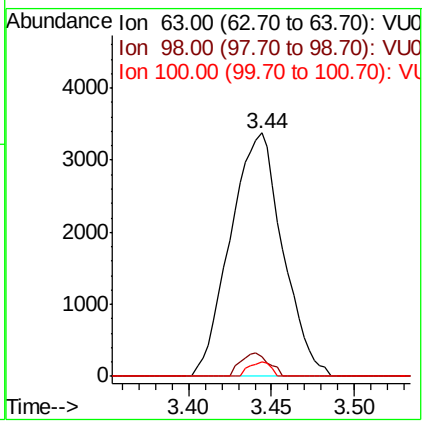


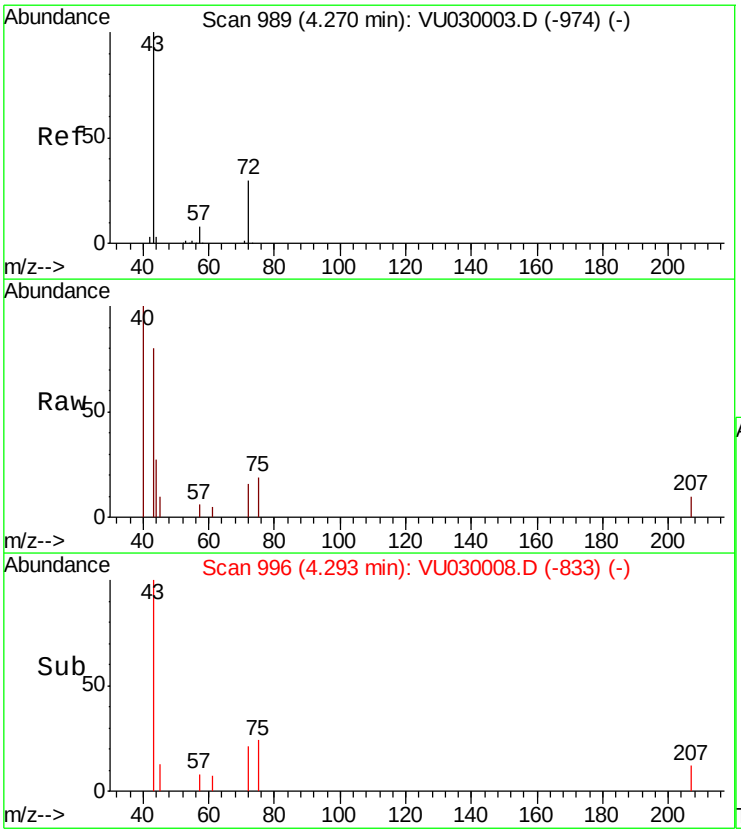
#17
1,1-Dichloroethane
Concen: 0.257 ug/l
RT: 3.44 min Scan# 732
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 63 Resp: 7400

Ion	Ratio	Lower	Upper
63	100		
98	8.1	3.4	10.2
100	5.8	2.3	6.8

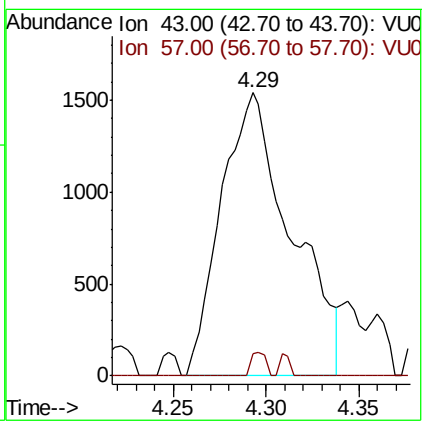


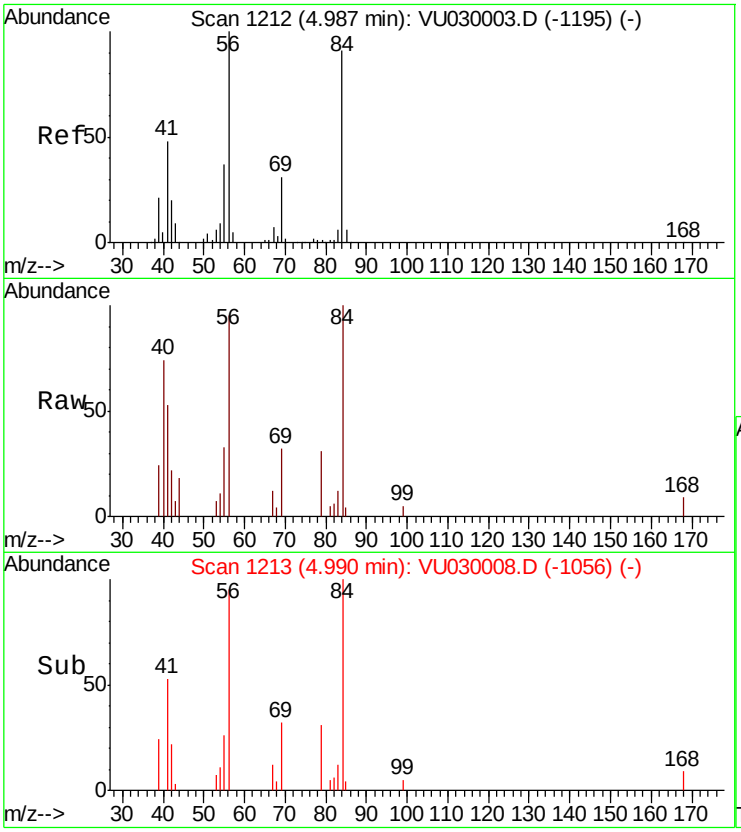


#18
2-Butanone
Concen: 1.052 ug/l
RT: 4.29 min Scan# 996
Delta R.T. 0.02 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 43 Resp: 4045

Ion	Ratio	Lower	Upper
43	100		
57	8.1	0.0	16.8



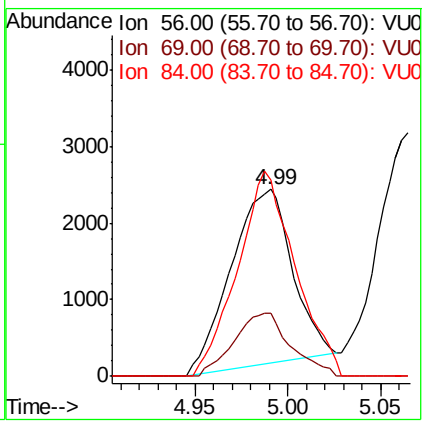


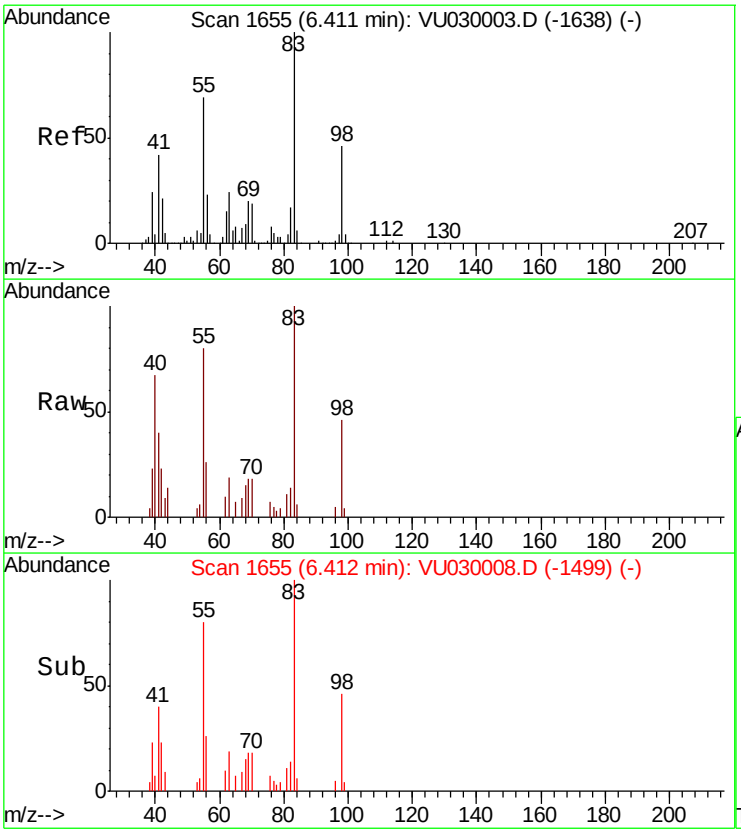
#19
Cyclohexane
Concen: 0.214 ug/l
RT: 4.99 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 56 Resp: 5264

Ion	Ratio	Lower	Upper
56	100		
69	33.4	25.7	38.5
84	110.1	72.9	109.3#

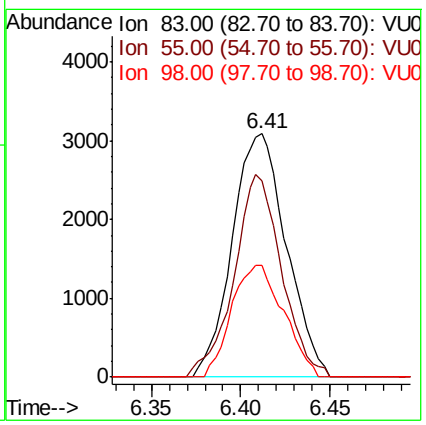


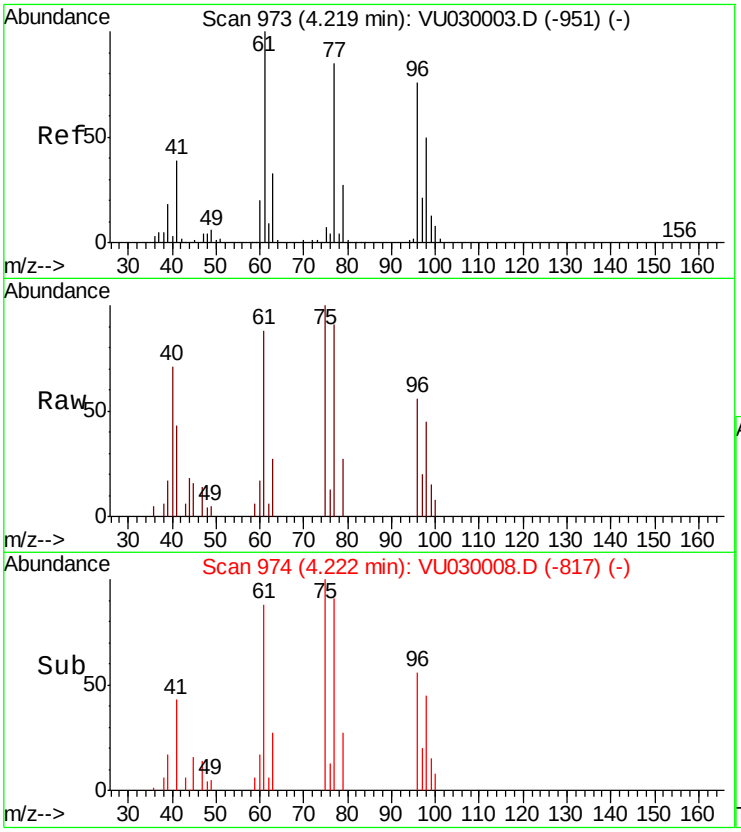


#20
Methylcyclohexane
Concen: 0.240 ug/l
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 83 Resp: 6527

Ion	Ratio	Lower	Upper
83	100		
55	73.0	55.6	83.4
98	44.1	37.4	56.0



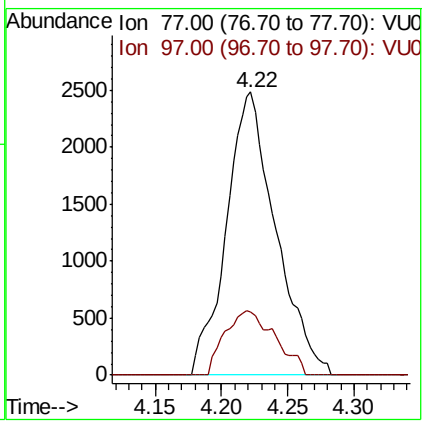


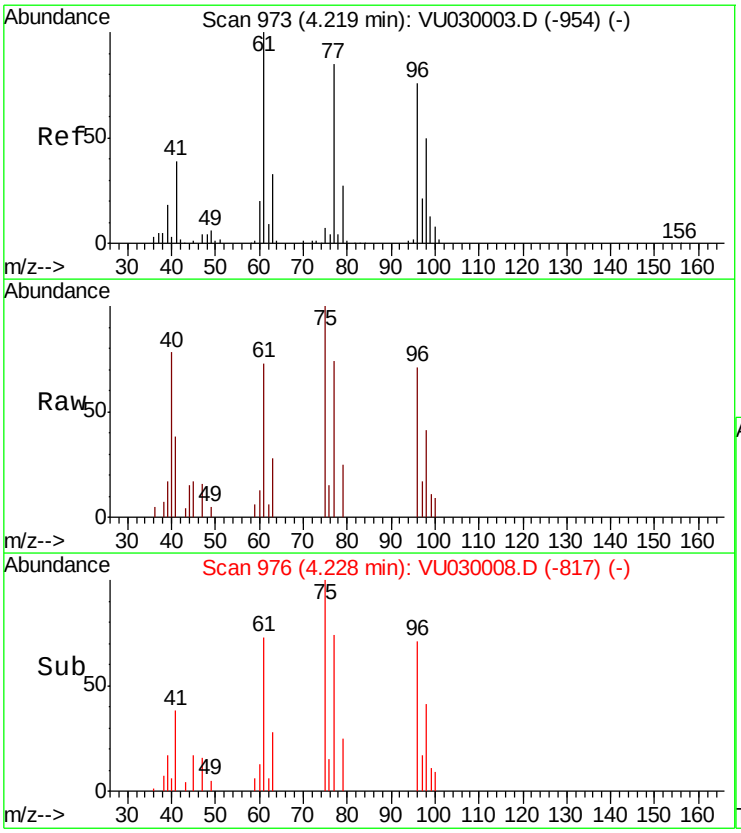
#21
2,2-Dichloropropane
Concen: 0.266 ug/l
RT: 4.22 min Scan# 974
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 77 Resp: 6438

Ion	Ratio	Lower	Upper
77	100		
97	23.1	20.2	30.4

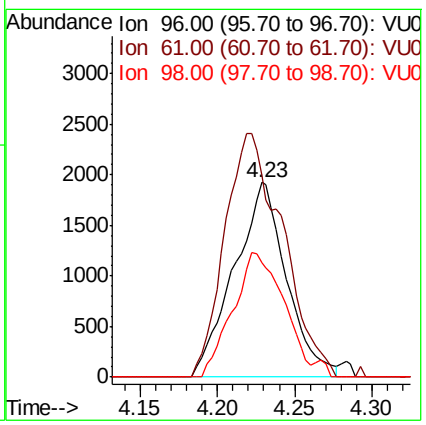


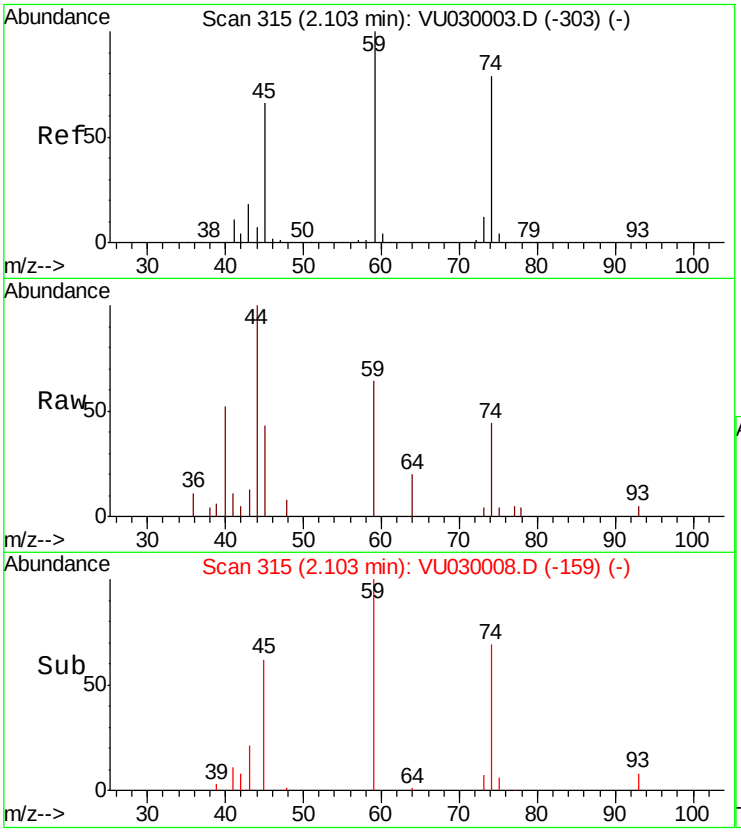


#22
cis-1,2-Dichloroethene
Concen: 0.240 ug/l
RT: 4.23 min Scan# 976
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 96 Resp: 4549

Ion	Ratio	Lower	Upper
96	100		
61	137.3	0.0	335.8
98	61.8	32.6	97.7



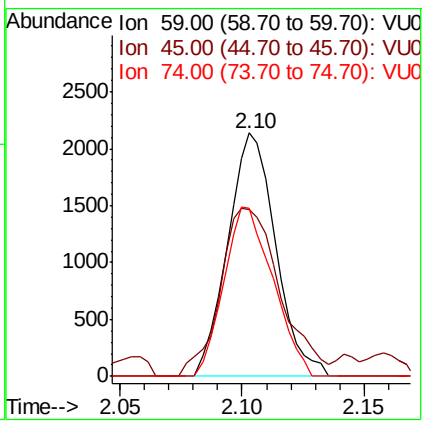


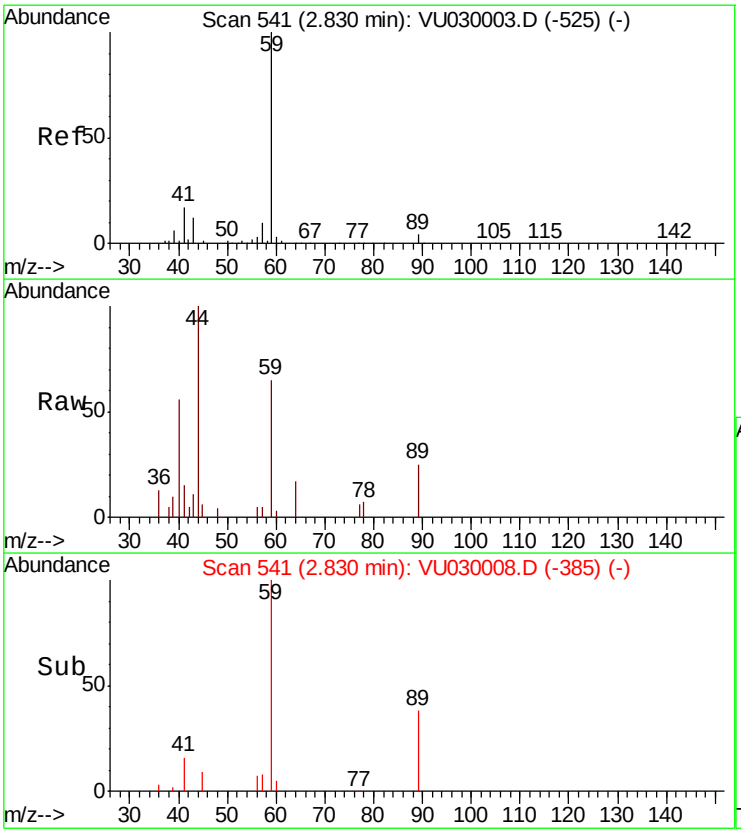
#23
Diethyl Ether
Concen: 0.265 ug/l
RT: 2.10 min Scan# 315
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 59 Resp: 2913

Ion	Ratio	Lower	Upper
59	100		
45	86.3	52.3	78.5#
74	71.5	61.1	91.7

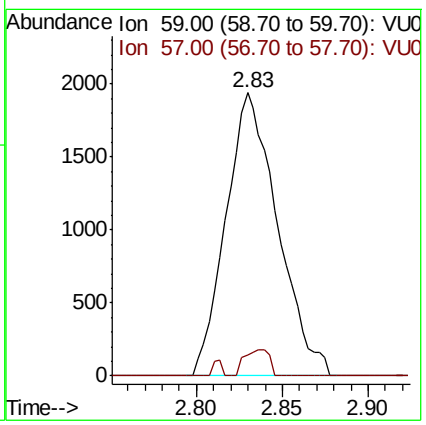


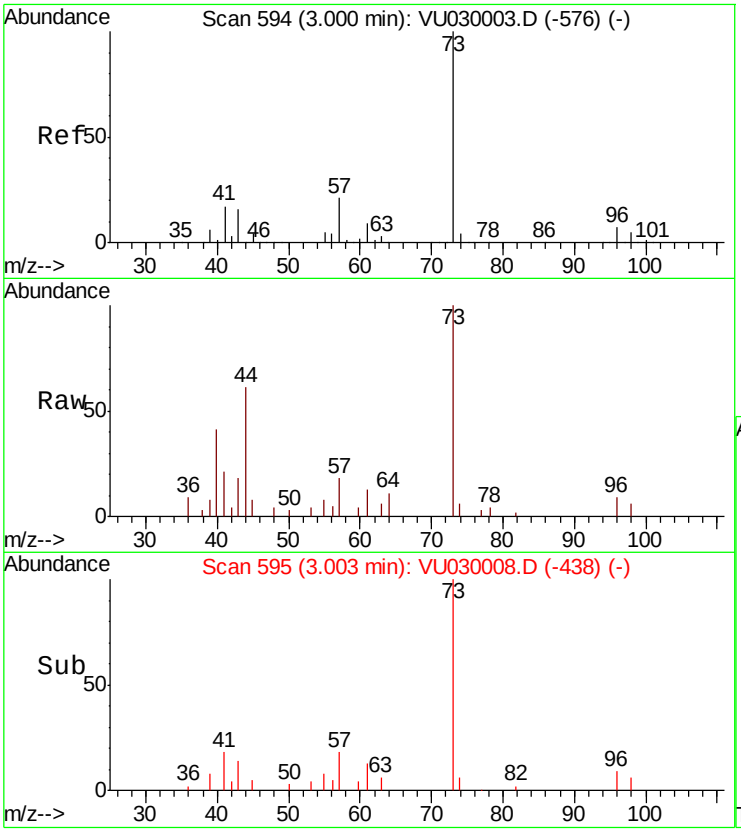


#24
tert-Butyl Alcohol
Concen: 3.442 ug/l
RT: 2.83 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 59 Resp: 4055

Ion	Ratio	Lower	Upper
59	100		
57	4.4	7.7	11.5#



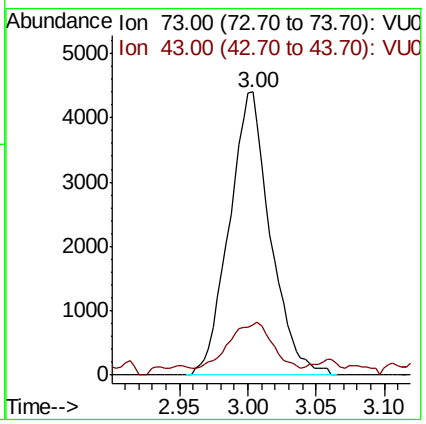


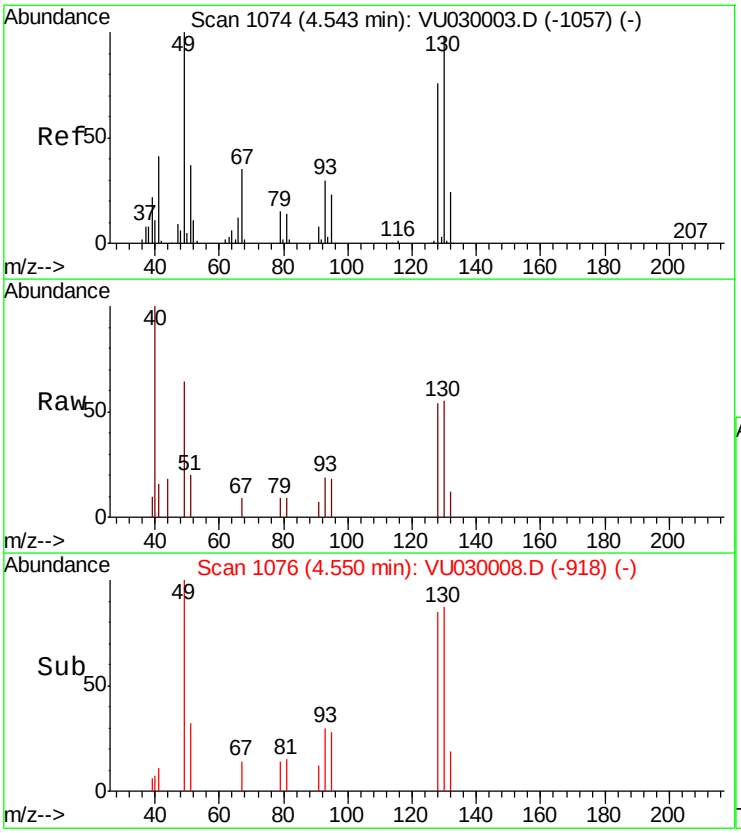
#25
Methyl tert-Butyl Ether
Concen: 0.247 ug/l
RT: 3.00 min Scan# 595
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 73 Resp: 9203

Ion	Ratio	Lower	Upper
73	100		
43	16.7	13.1	19.7

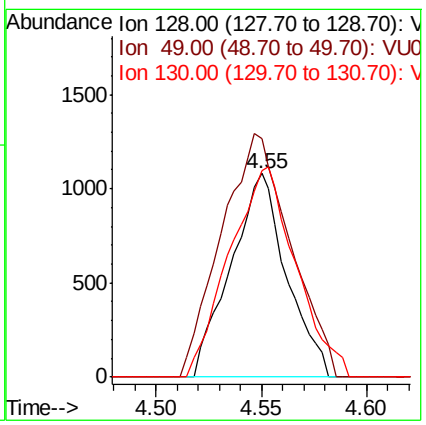


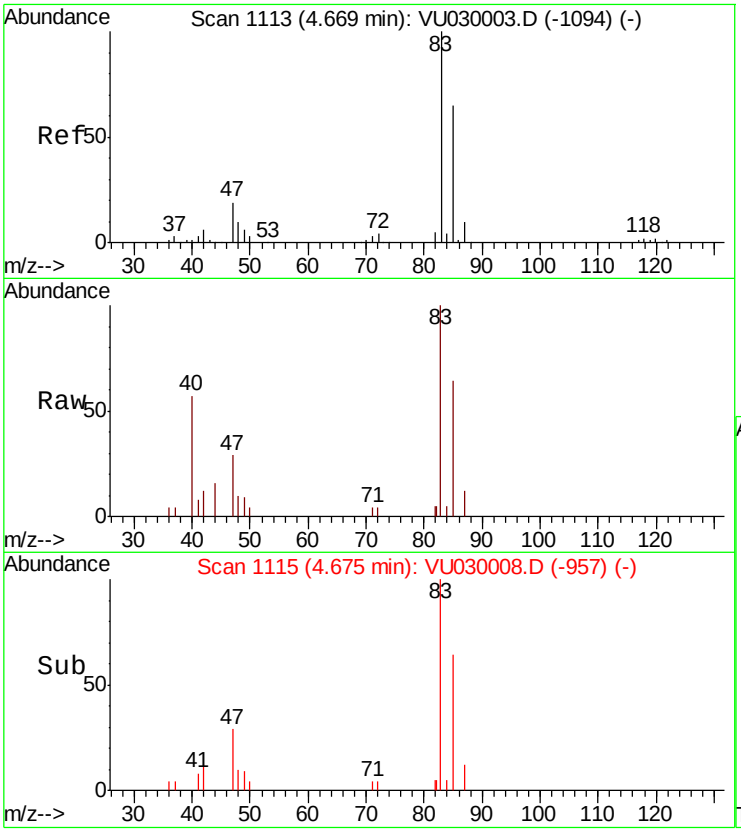


#26
Bromochloromethane
Concen: 0.239 ug/l
RT: 4.55 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:128 Resp: 1980

Ion	Ratio	Lower	Upper
128	100		
49	148.9	0.0	270.4
130	123.2	102.6	153.8



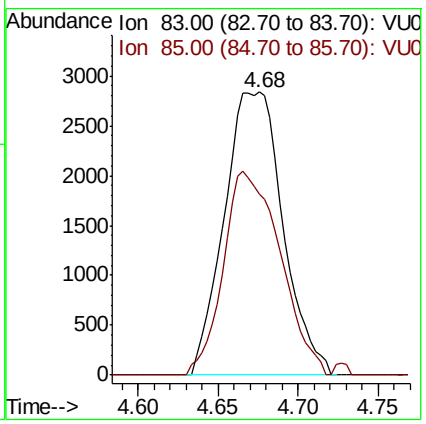


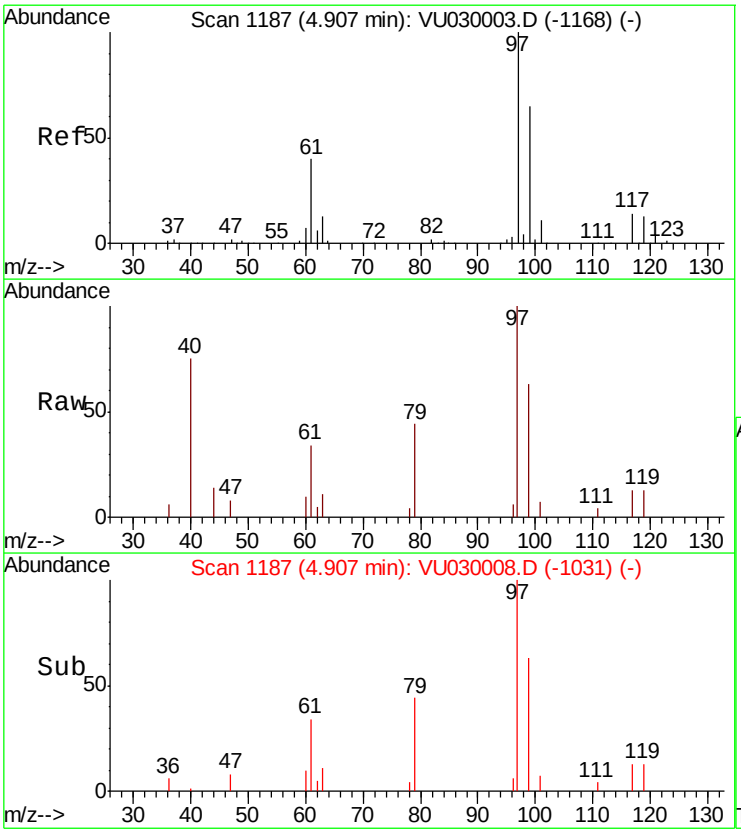
#27
Chloroform
Concen: 0.236 ug/l
RT: 4.68 min Scan# 1115
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 83 Resp: 7145

Ion	Ratio	Lower	Upper
83	100		
85	63.7	0.0	129.0

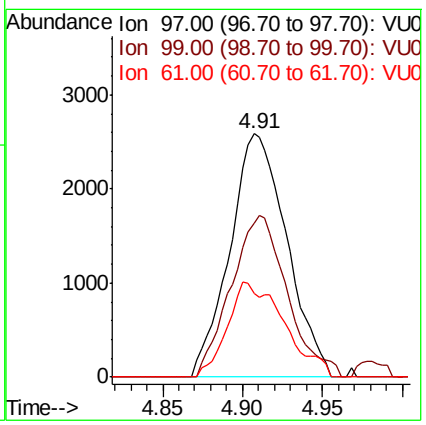


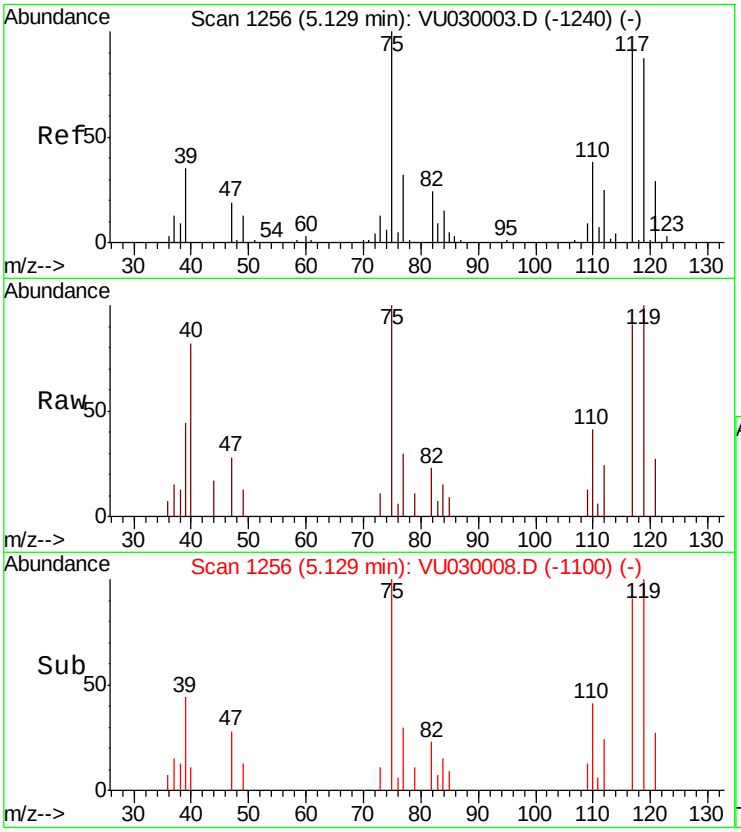


#28
1,1,1-Trichloroethane
Concen: 0.253 ug/l
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 97 Resp: 6302

Ion	Ratio	Lower	Upper
97	100		
99	65.6	32.4	97.0
61	38.9	20.4	61.2



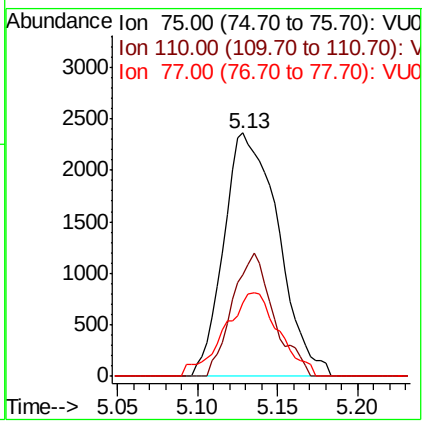


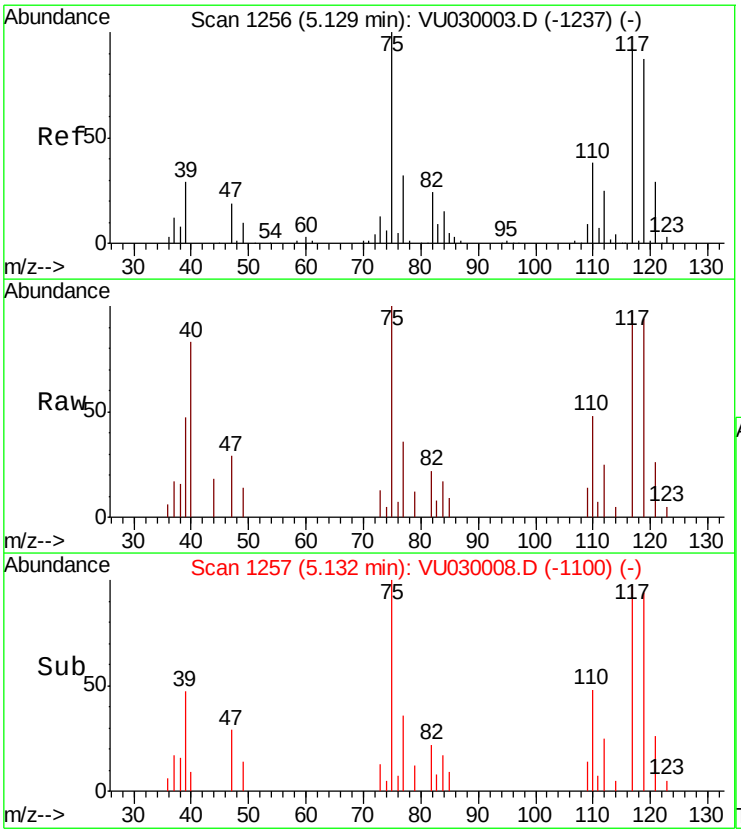
#29
1,1-Dichloropropene
Concen: 0.243 ug/l
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 75 Resp: 5517

Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.1	57.3
77	34.3	25.2	37.8

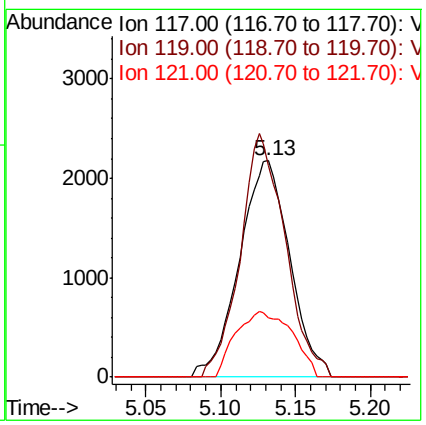


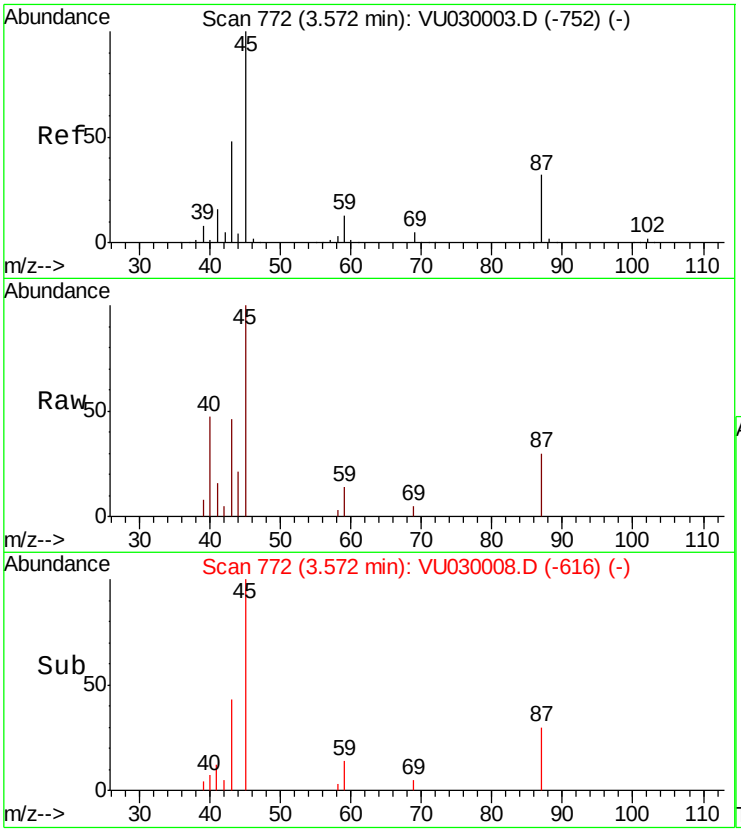


#30
Carbon Tetrachloride
Concen: 0.229 ug/l
RT: 5.13 min Scan# 1257
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:117 Resp: 5090

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.3	114.5
121	27.3	25.1	37.7



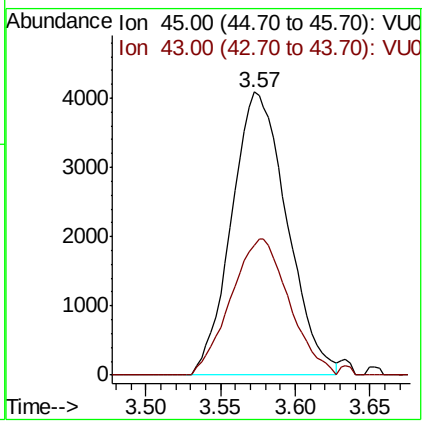


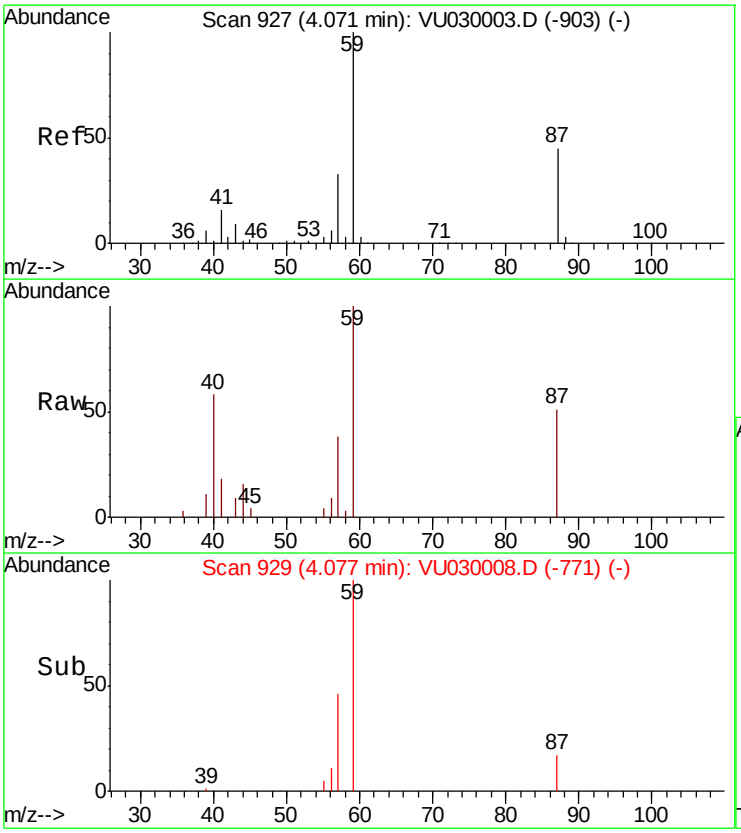
#31
Isopropyl Ether
Concen: 0.260 ug/l
RT: 3.57 min Scan# 772
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 45 Resp: 10542

Ion	Ratio	Lower	Upper
45	100		
43	50.5	24.5	73.5

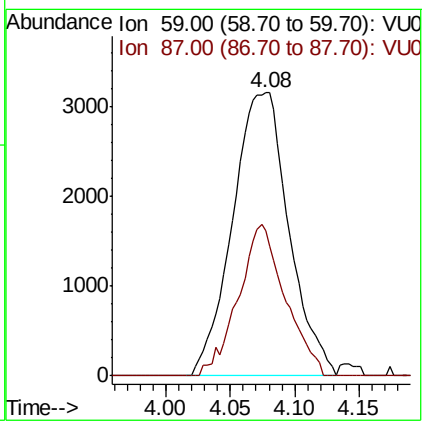


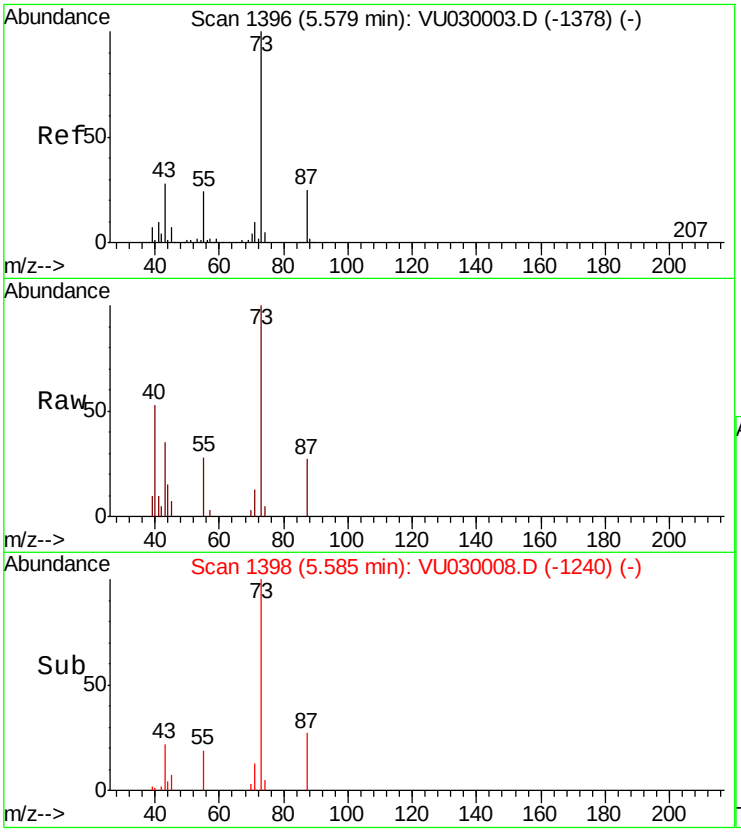


#32
Ethyl-t-butyl ether
Concen: 0.246 ug/l
RT: 4.08 min Scan# 929
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 59 Resp: 9612

Ion	Ratio	Lower	Upper
59	100		
87	44.4	36.2	54.4



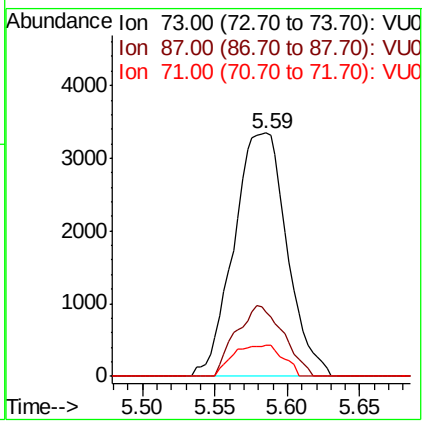


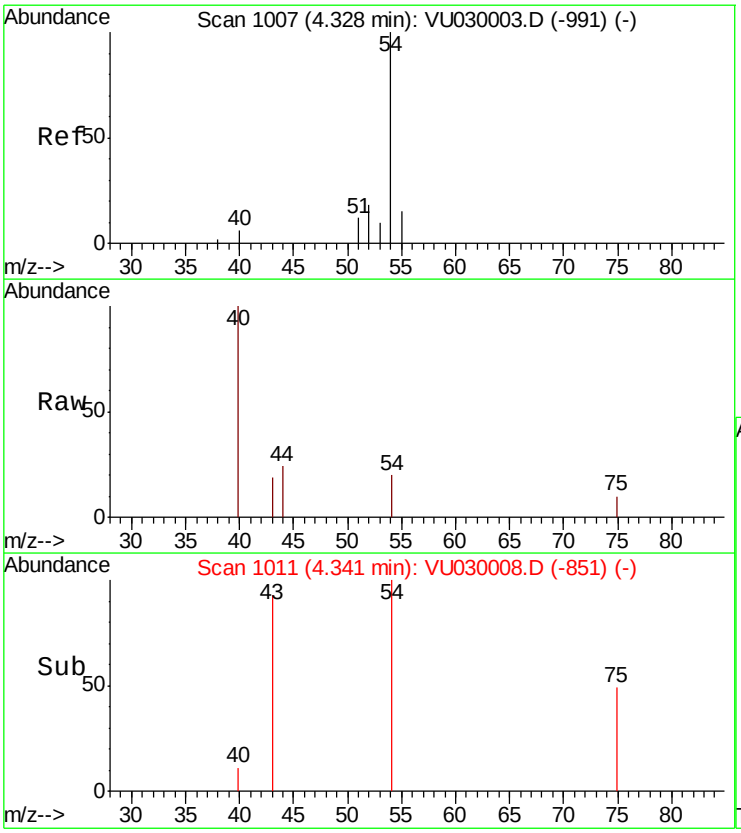
#33
Tert-Amyl methyl ether
Concen: 0.239 ug/l
RT: 5.59 min Scan# 1398
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 73 Resp: 8518

Ion	Ratio	Lower	Upper
73	100		
87	25.8	19.7	29.5
71	12.0	8.6	13.0

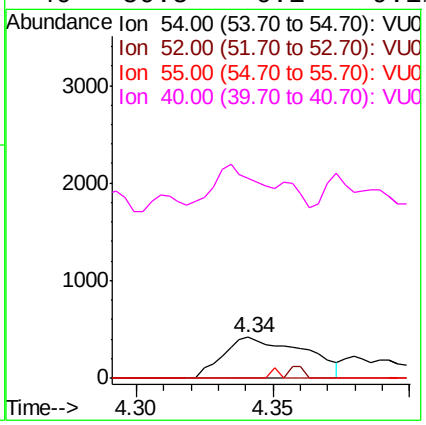


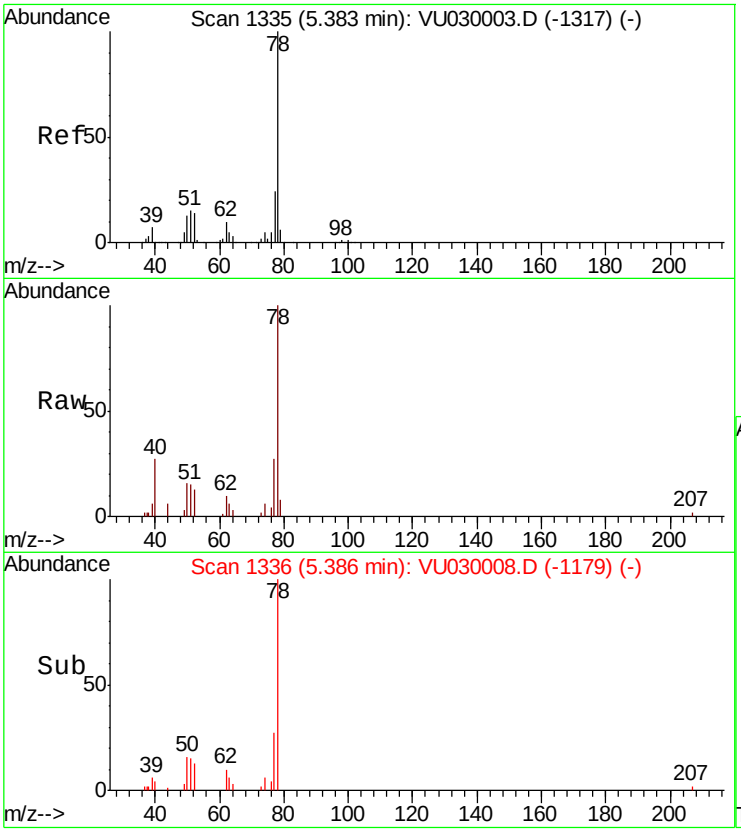


#34
Propionitrile
Concen: 0.803 ug/l
RT: 4.34 min Scan# 1011
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 54 Resp: 861

Ion	Ratio	Lower	Upper
54	100		
52	0.0	15.8	23.6#
55	0.0	12.5	18.7#
40	50.5	6.1	9.1#



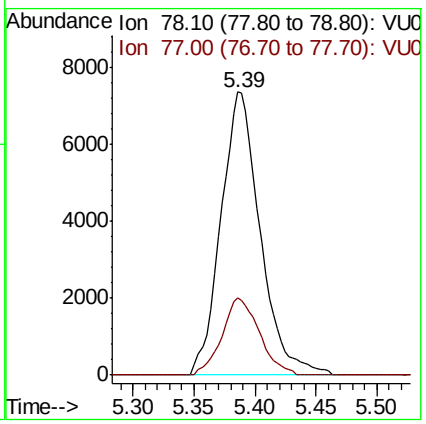


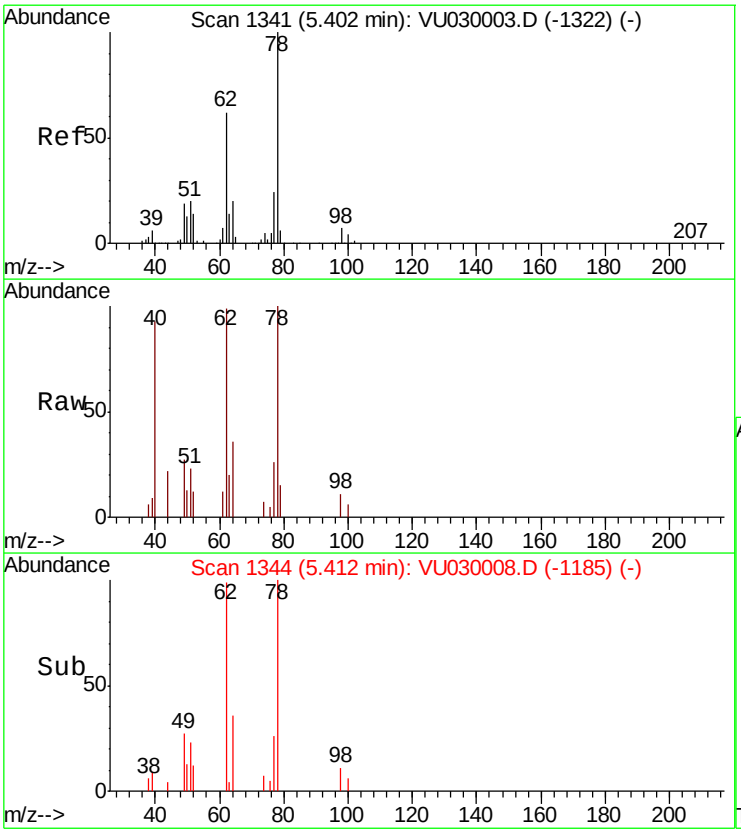
#35
Benzene
Concen: 0.249 ug/l
RT: 5.39 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 78 Resp: 16489

Ion	Ratio	Lower	Upper
78	100		
77	27.1	18.9	28.3

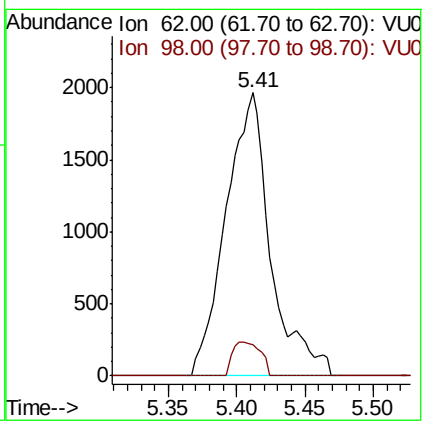


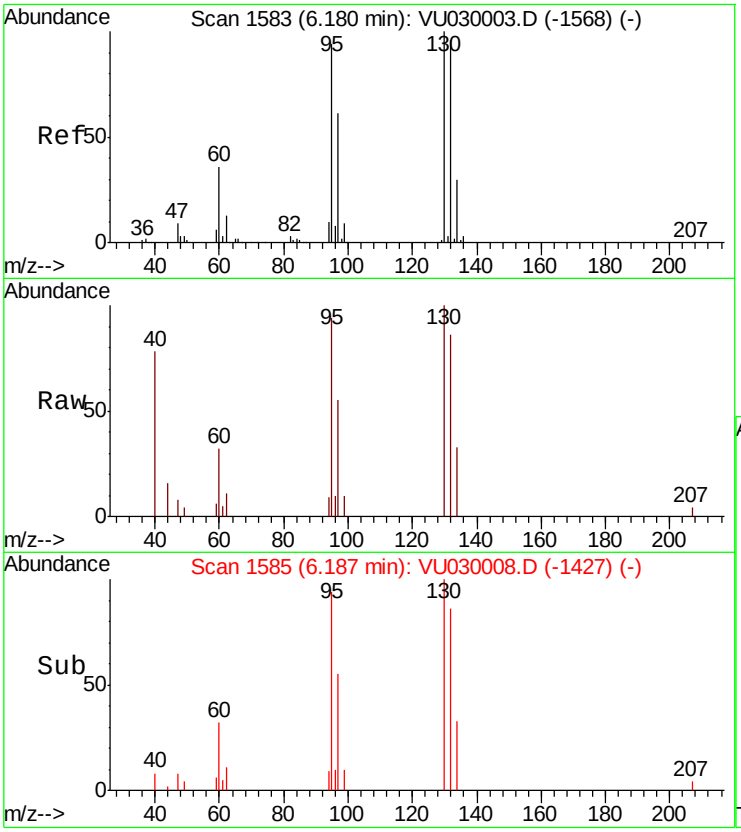


#36
1,2-Dichloroethane
Concen: 0.252 ug/l
RT: 5.41 min Scan# 1344
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 62 Resp: 4463

Ion	Ratio	Lower	Upper
62	100		
98	7.6	8.4	12.6#



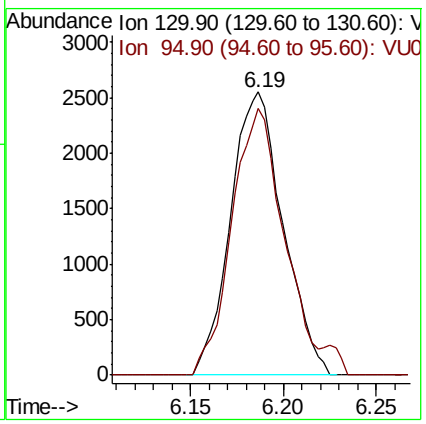


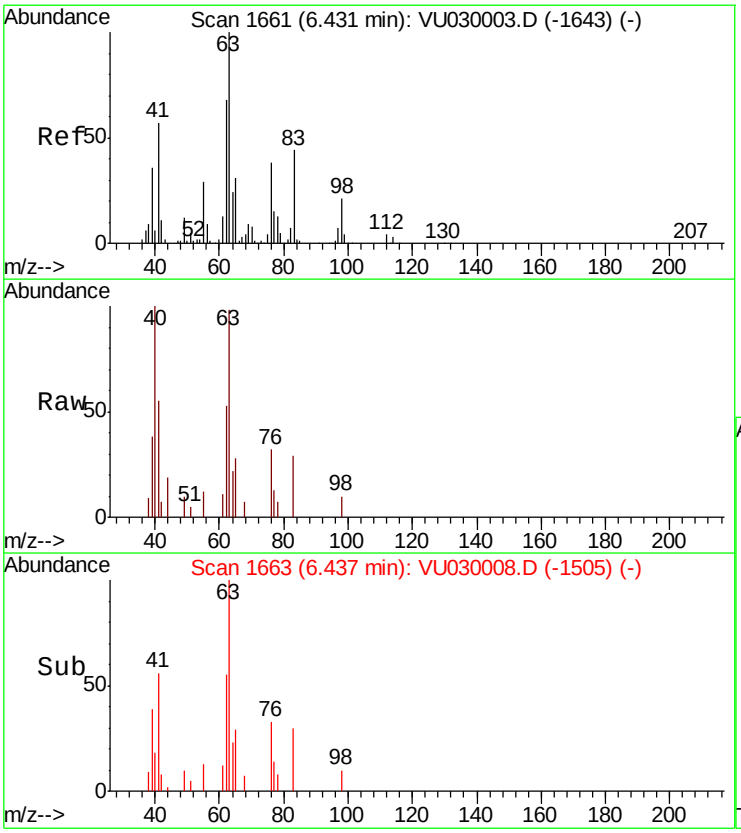
#37
Trichloroethene
Concen: 0.264 ug/l
RT: 6.19 min Scan# 1585
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:130 Resp: 5040

Ion	Ratio	Lower	Upper
130	100		
95	94.0	75.2	112.8

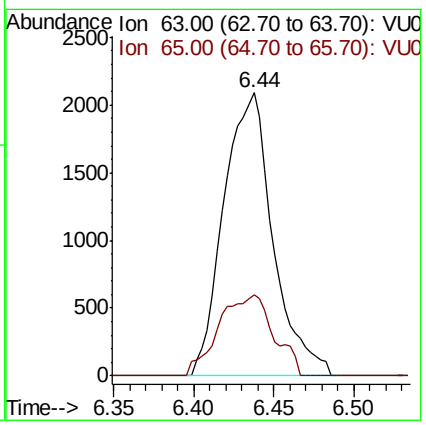


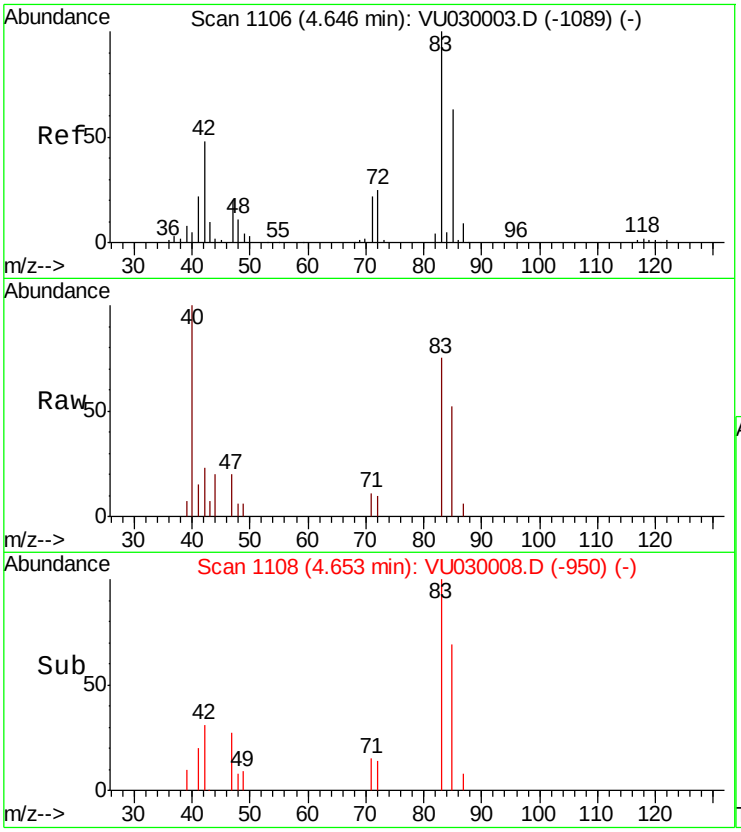


#38
1,2-Dichloropropane
Concen: 0.261 ug/l
RT: 6.44 min Scan# 1663
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 63 Resp: 4399

Ion	Ratio	Lower	Upper
63	100		
65	28.7	24.9	37.3



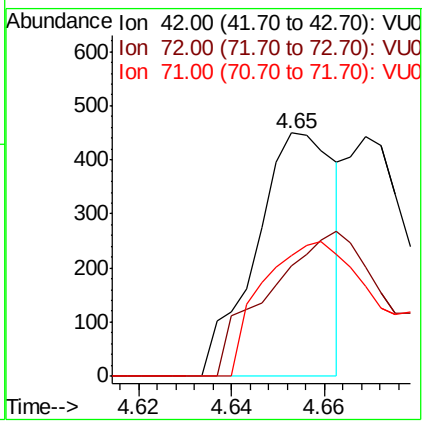


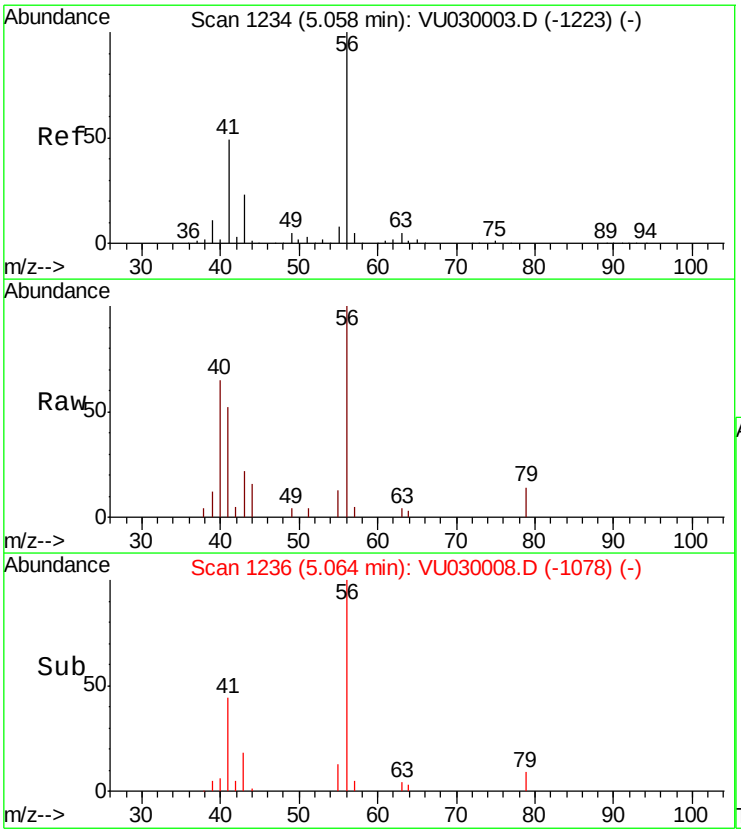
#41
Tetrahydrofuran
Concen: 0.206 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 42 Resp: 532

Ion	Ratio	Lower	Upper
42	100		
72	84.2	44.9	67.3#
71	74.4	37.8	56.8#

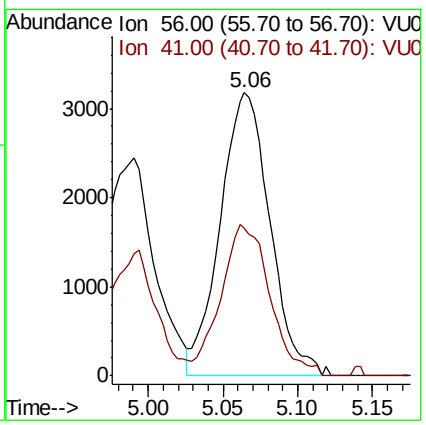


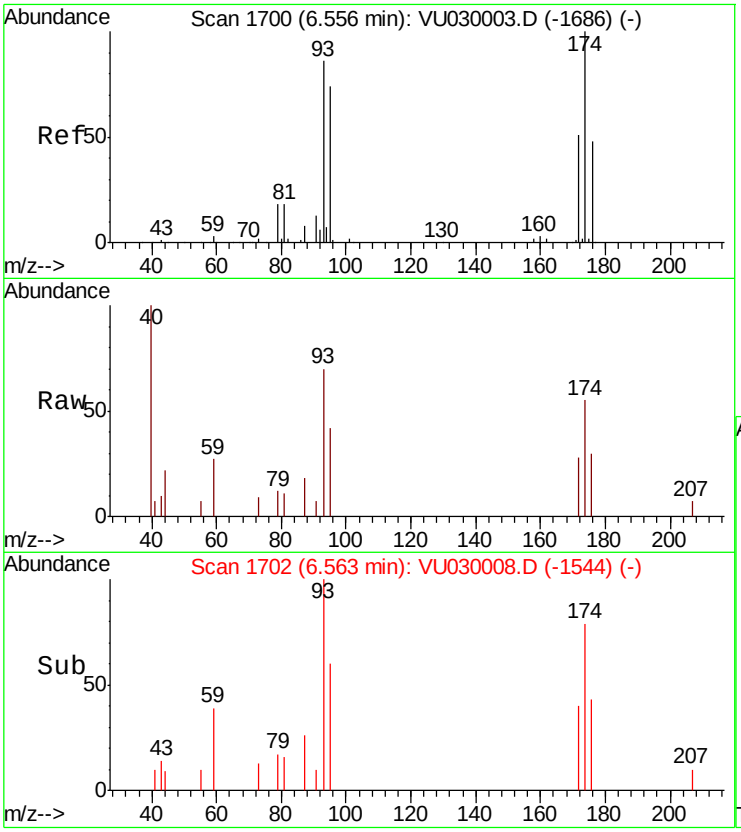


#42
1-Chlorobutane
Concen: 0.248 ug/l
RT: 5.06 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 56 Resp: 7368

Ion	Ratio	Lower	Upper
56	100		
41	52.8	24.7	74.1



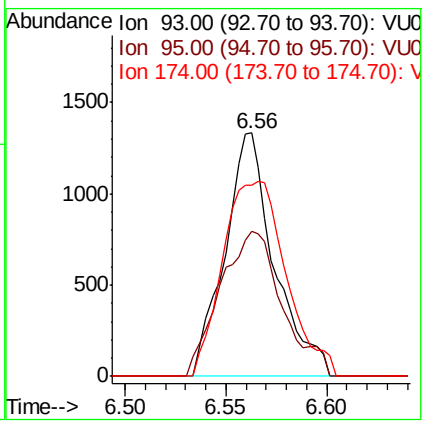


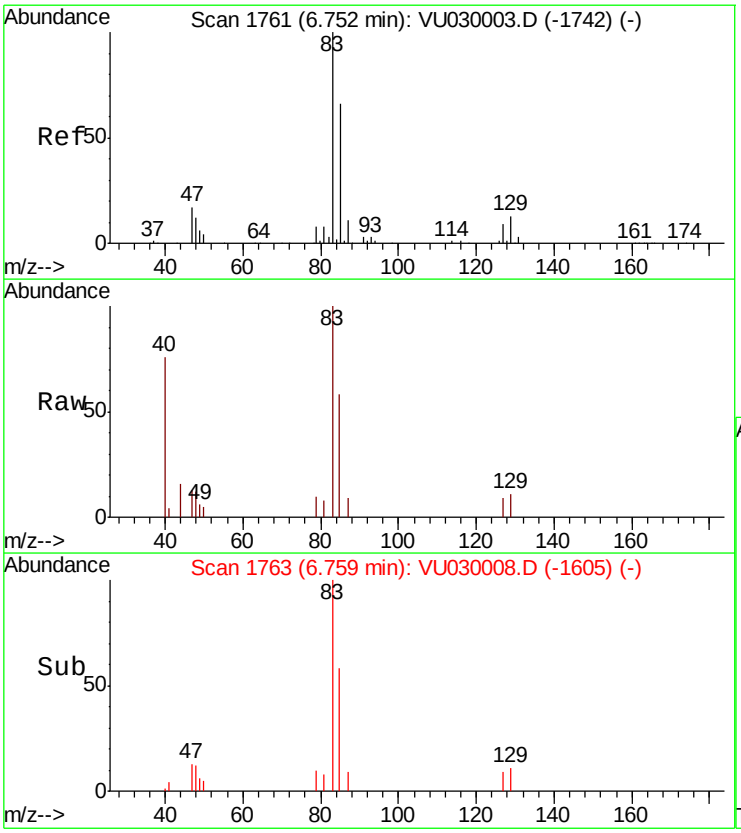
#43
Dibromomethane
Concen: 0.261 ug/l
RT: 6.56 min Scan# 1702
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 93 Resp: 2275

Ion	Ratio	Lower	Upper
93	100		
95	74.9	68.6	102.8
174	103.2	91.8	137.8

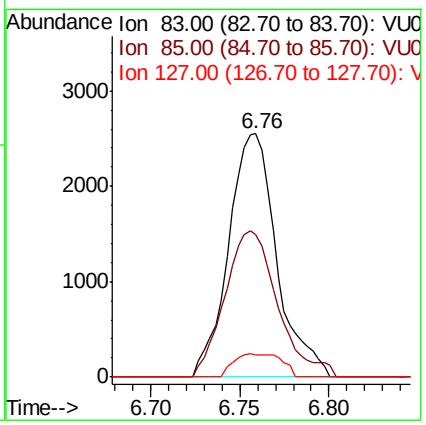


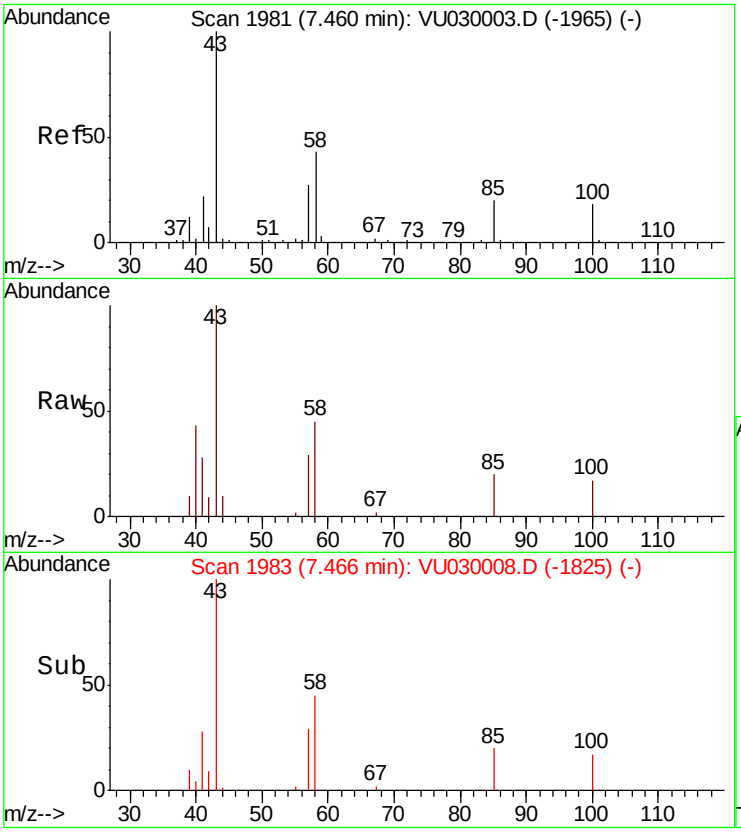


#44
Bromodichloromethane
Concen: 0.230 ug/l
RT: 6.76 min Scan# 1763
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 83 Resp: 4788

Ion	Ratio	Lower	Upper
83	100		
85	58.4	53.2	79.8
127	9.2	7.4	11.0



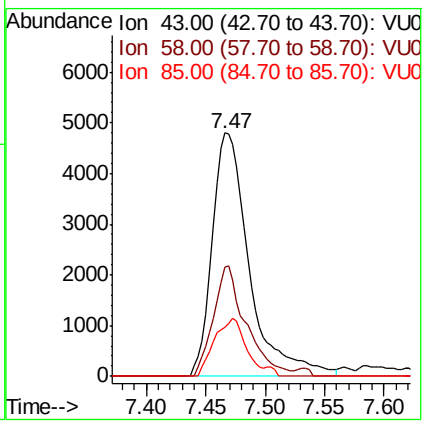


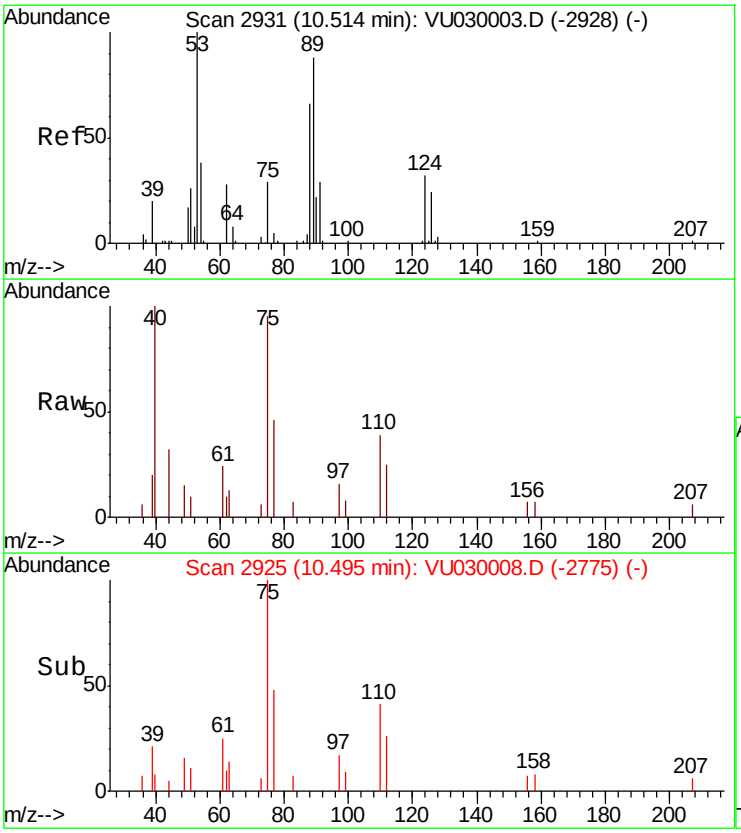
#45
4-Methyl-2-Pentanone
Concen: 1.208 ug/l
RT: 7.47 min Scan# 1983
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 43 Resp: 10410

Ion	Ratio	Lower	Upper
43	100		
58	39.9	21.6	64.6
85	20.8	16.3	24.5

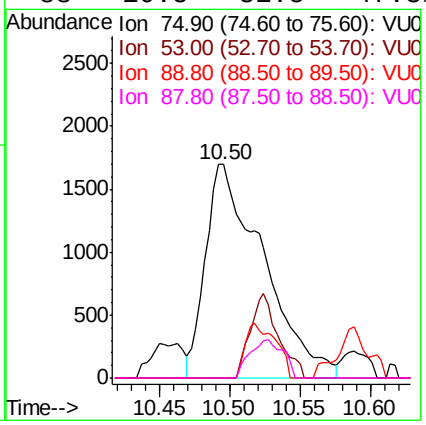


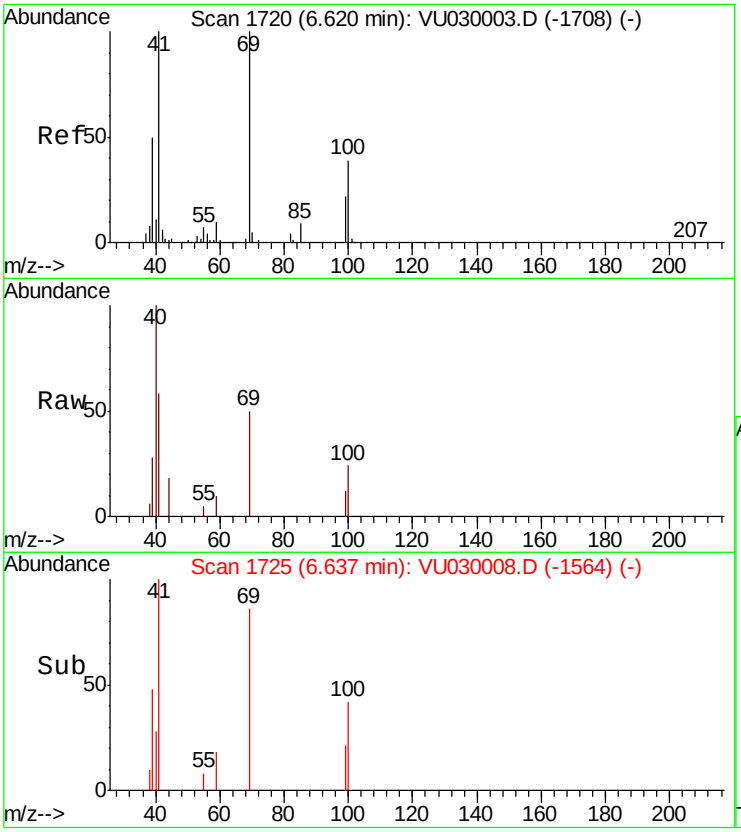


#46
t-1,4-Dichloro-2-butene
Concen: 2.350 ug/l
RT: 10.50 min Scan# 2925
Delta R.T. -0.02 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 75 Resp: 4838

Ion	Ratio	Lower	Upper
75	100		
53	19.3	57.0	85.6#
89	13.4	43.6	65.4#
88	10.5	31.5	47.3#



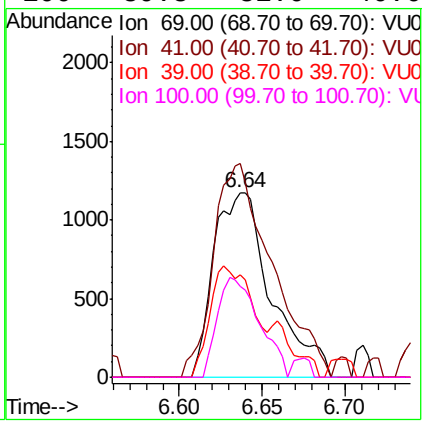


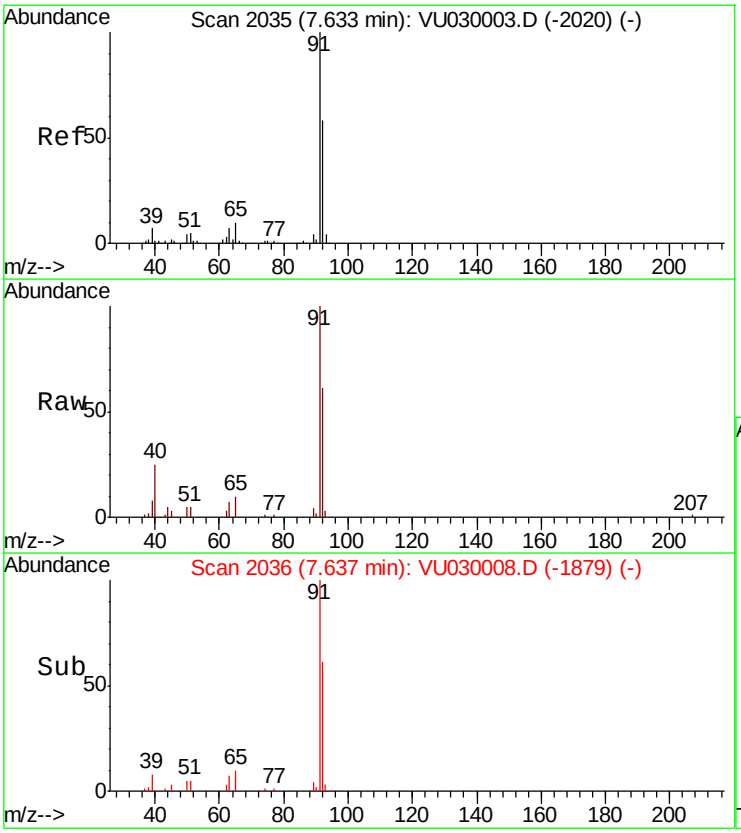
#47
Methyl methacrylate
Concen: 0.389 ug/l
RT: 6.64 min Scan# 1725
Delta R.T. 0.02 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 69 Resp: 2840

Ion	Ratio	Lower	Upper
69	100		
41	117.6	0.0	197.8
39	45.0	40.2	60.4
100	39.3	31.0	46.6

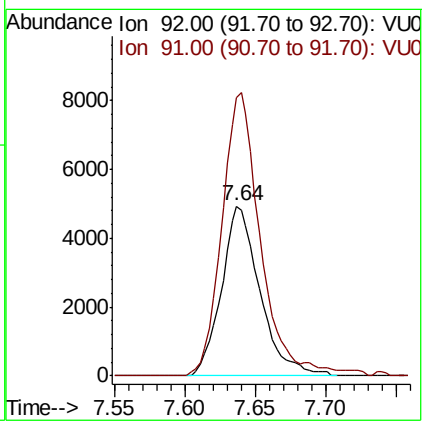


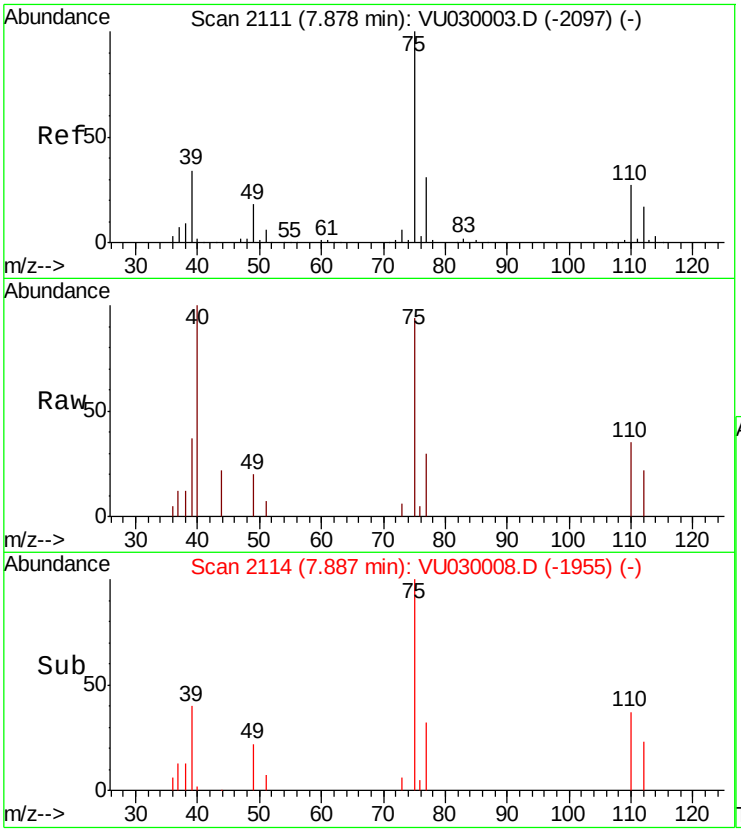


#49
Toluene
Concen: 0.235 ug/l
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 92 Resp: 9381

Ion	Ratio	Lower	Upper
92	100		
91	166.4	140.1	210.1



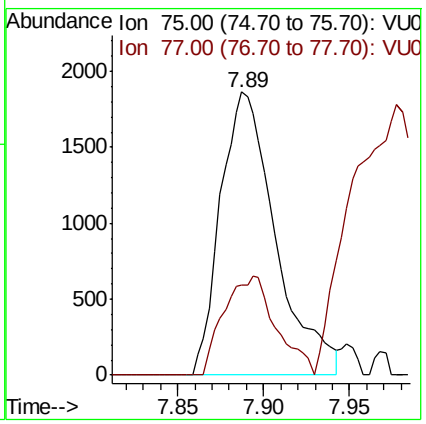


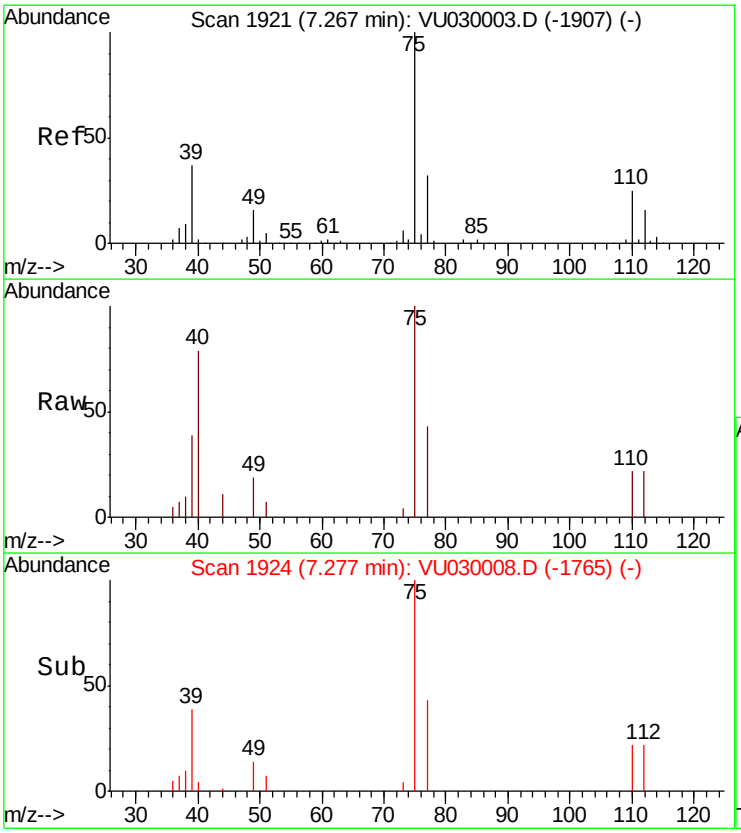
#50
t-1,3-Dichloropropene
Concen: 0.224 ug/l
RT: 7.89 min Scan# 2114
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 75 Resp: 4166

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.1	37.7

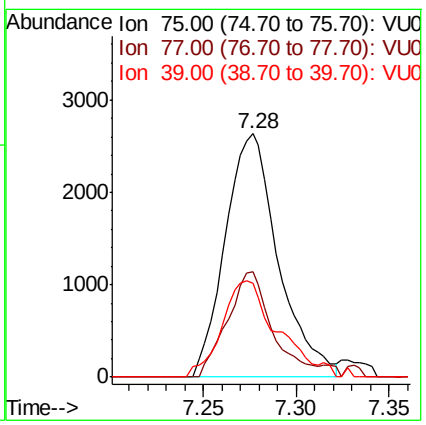


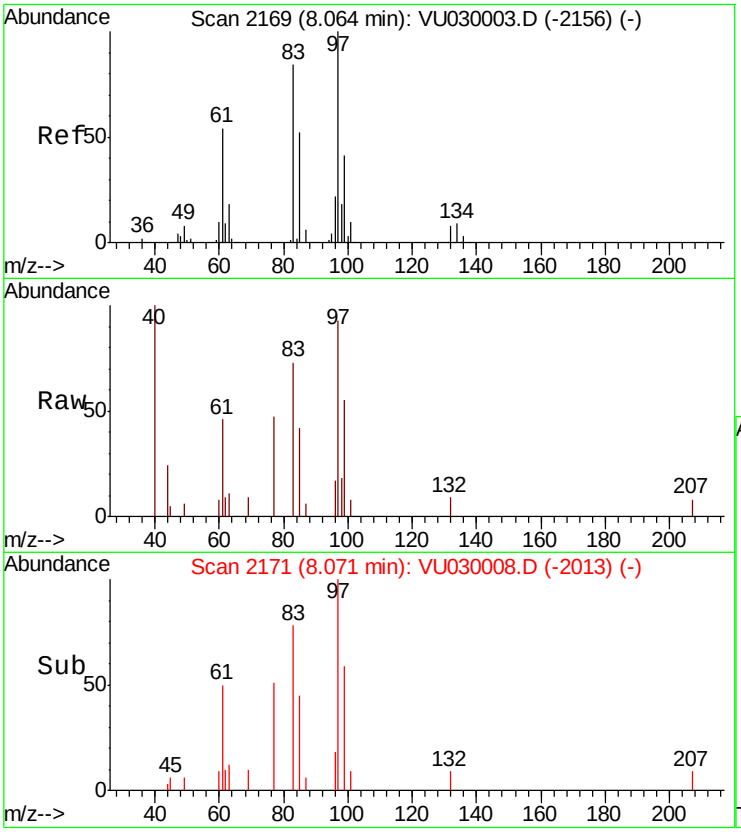


#51
cis-1,3-Dichloropropene
Concen: 0.223 ug/l
RT: 7.28 min Scan# 1924
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 75 Resp: 5233

Ion	Ratio	Lower	Upper
75	100		
77	43.4	26.0	39.0#
39	38.6	29.5	44.3



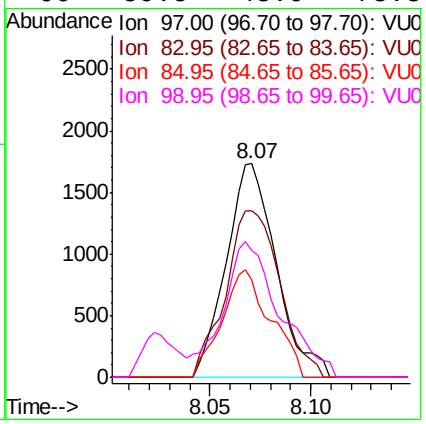


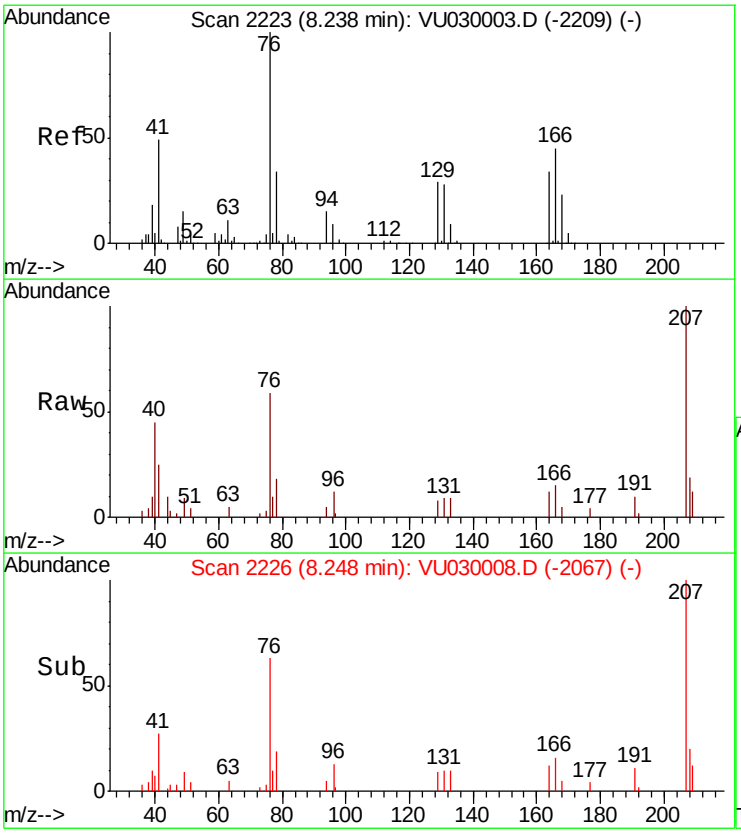
#52
1,1,2-Trichloroethane
Concen: 0.244 ug/l
RT: 8.07 min Scan# 2171
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 97 Resp: 3004

Ion	Ratio	Lower	Upper
97	100		
83	78.0	67.4	101.0
85	45.3	42.6	64.0
99	59.5	48.9	73.3

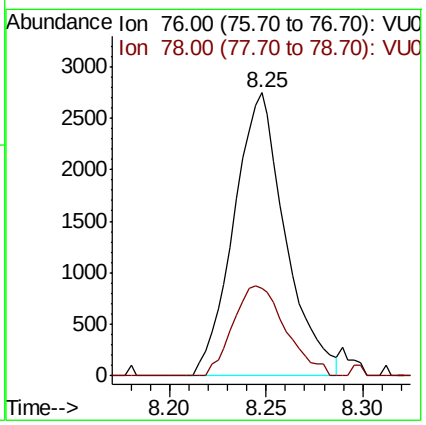


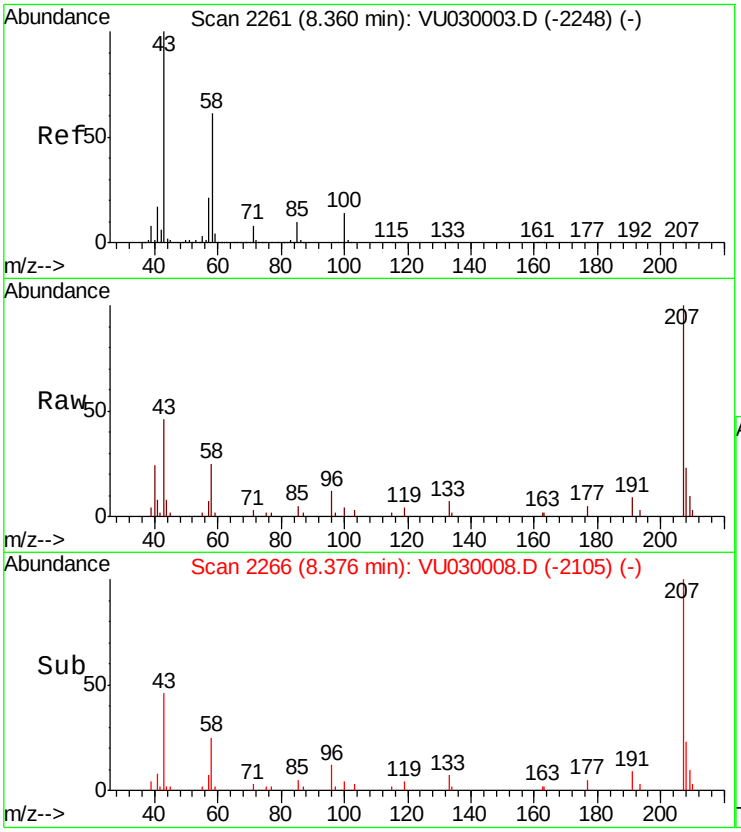


#53
1,3-Dichloropropane
Concen: 0.247 ug/l
RT: 8.25 min Scan# 2226
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 76 Resp: 5099

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.4	39.6



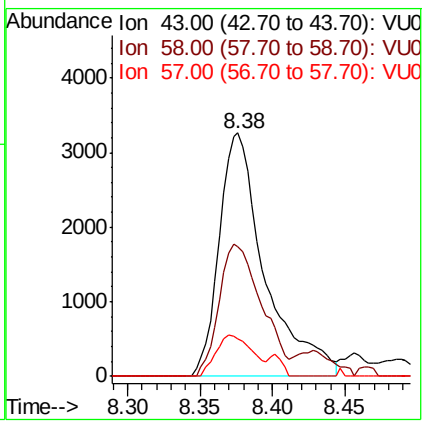


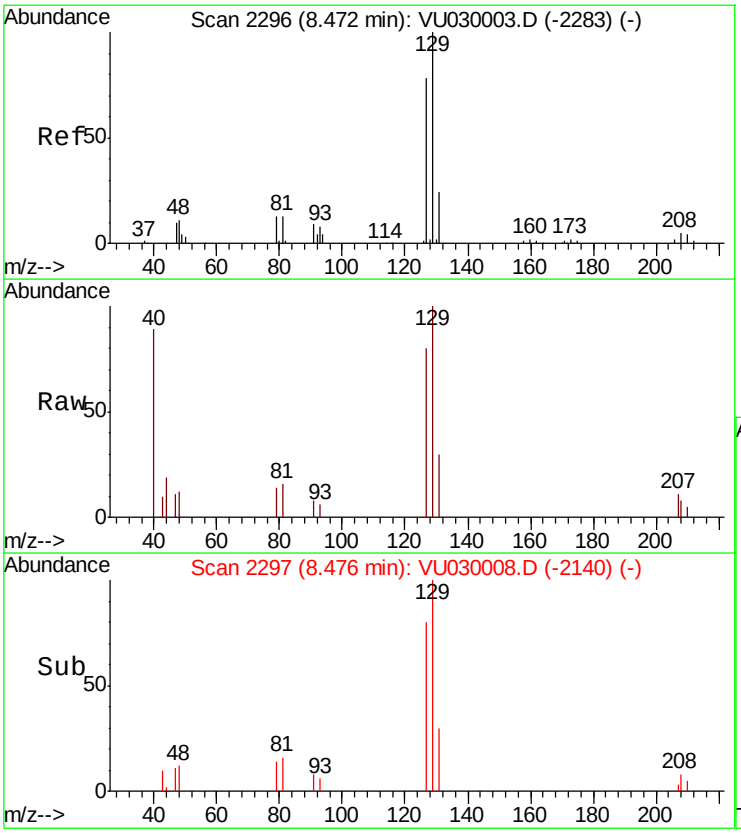
#54
2-Hexanone
Concen: 1.152 ug/l
RT: 8.38 min Scan# 2266
Delta R.T. 0.02 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 43 Resp: 7152

Ion	Ratio	Lower	Upper
43	100		
58	50.7	40.3	80.3
57	13.5	0.6	40.6

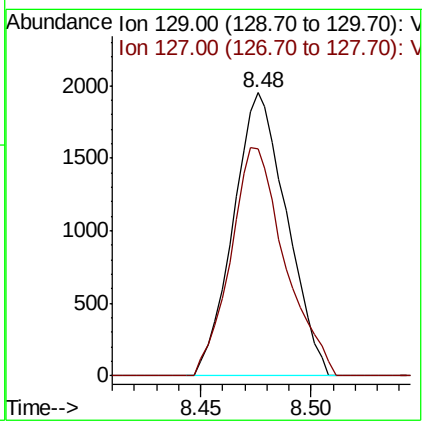


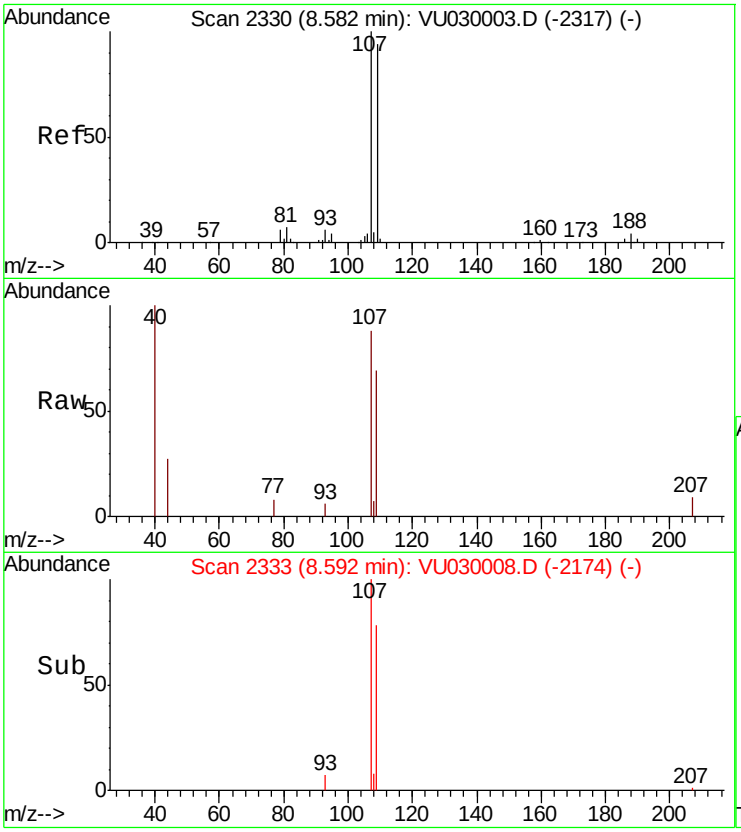


#55
Dibromochloromethane
Concen: 0.221 ug/l
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:129 Resp: 3285

Ion	Ratio	Lower	Upper
129	100		
127	82.1	62.4	93.6



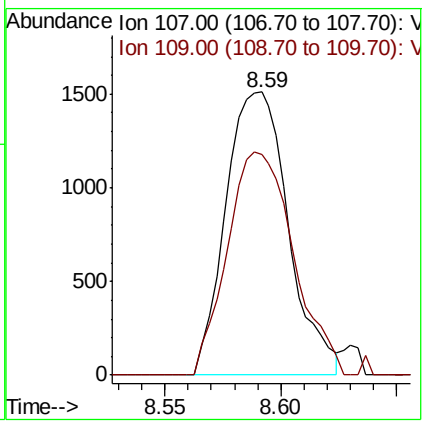


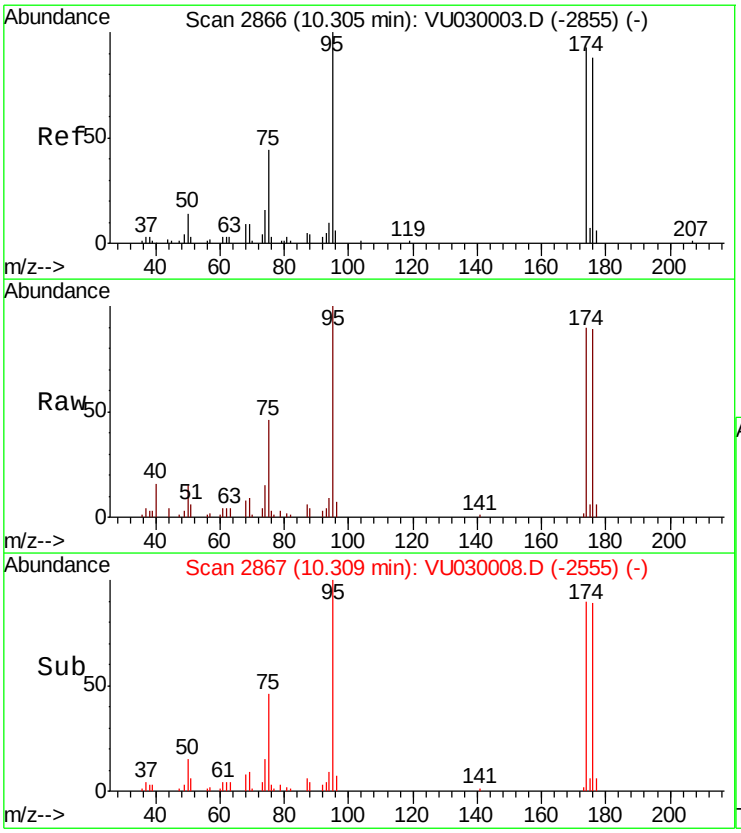
#56
1,2-Dibromoethane
Concen: 0.239 ug/l
RT: 8.59 min Scan# 2333
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:107 Resp: 2838

Ion	Ratio	Lower	Upper
107	100		
109	83.3	0.0	186.8

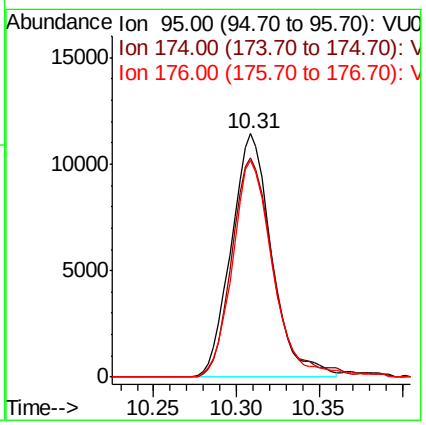


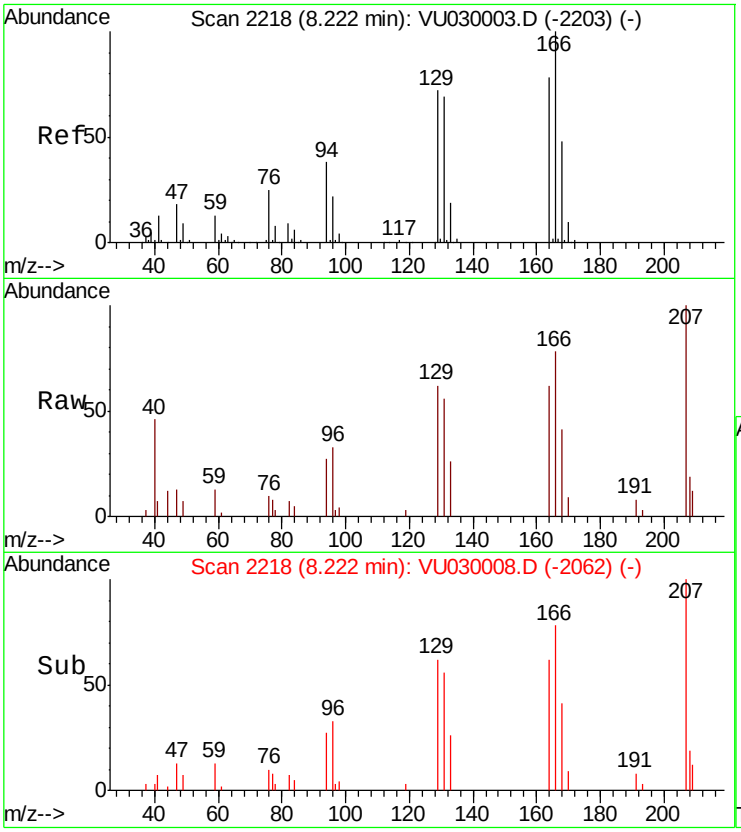


#57
4-Bromofluorobenzene
Concen: 0.239 ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 95 Resp: 19476

Ion	Ratio	Lower	Upper
95	100		
174	92.2	78.1	117.1
176	89.5	70.8	106.2



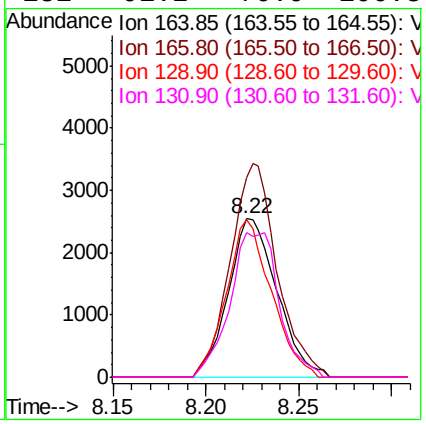


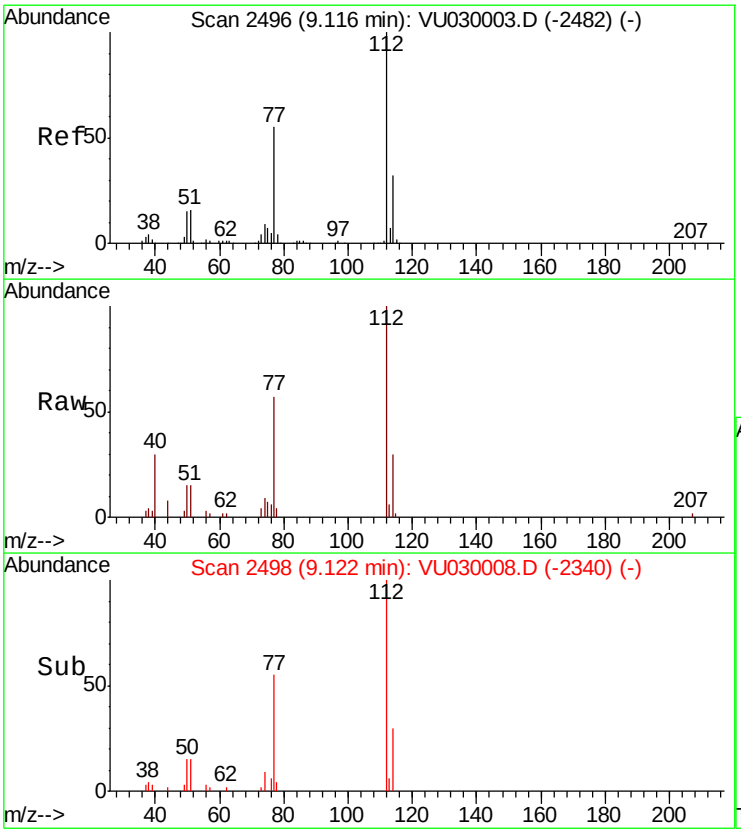
#58
Tetrachloroethene
Concen: 0.268 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:164 Resp: 4642

Ion	Ratio	Lower	Upper
164	100		
166	125.8	103.2	154.8
129	99.4	74.5	111.7
131	91.2	70.9	106.3

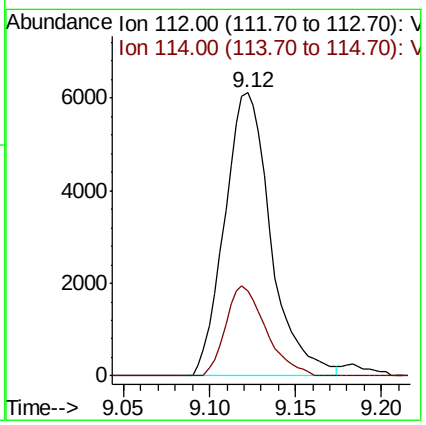


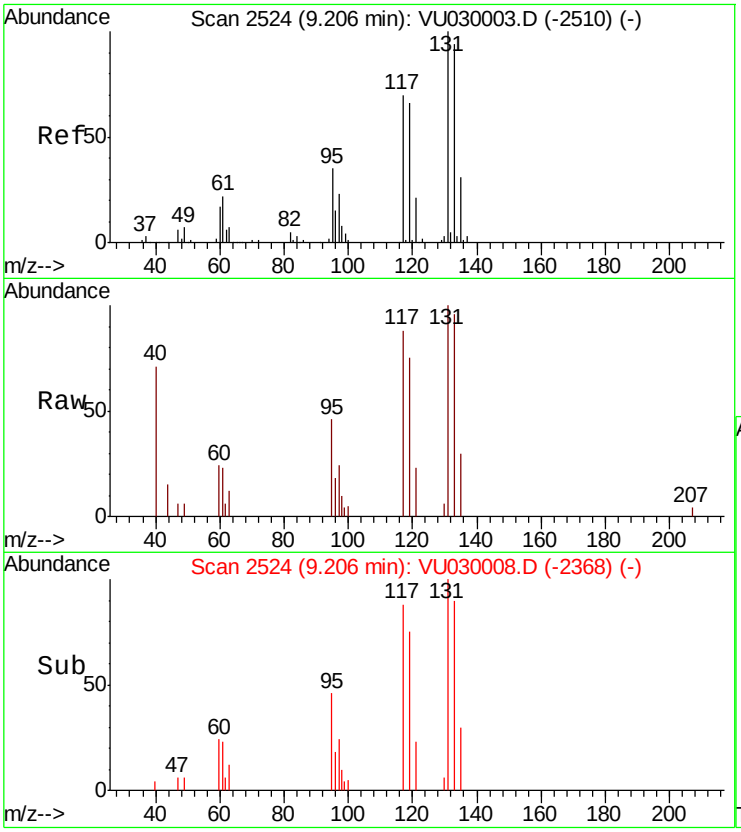


#59
Chlorobenzene
Concen: 0.251 ug/l
RT: 9.12 min Scan# 2498
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:112 Resp: 11477

Ion	Ratio	Lower	Upper
112	100		
114	30.1	25.6	38.4



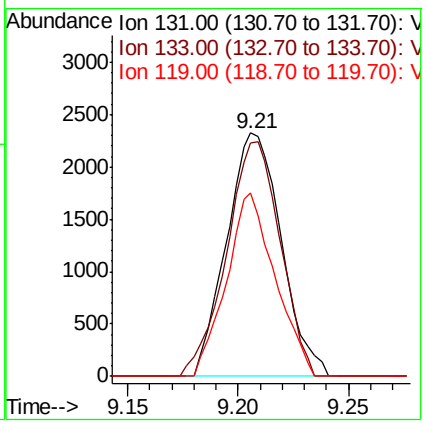


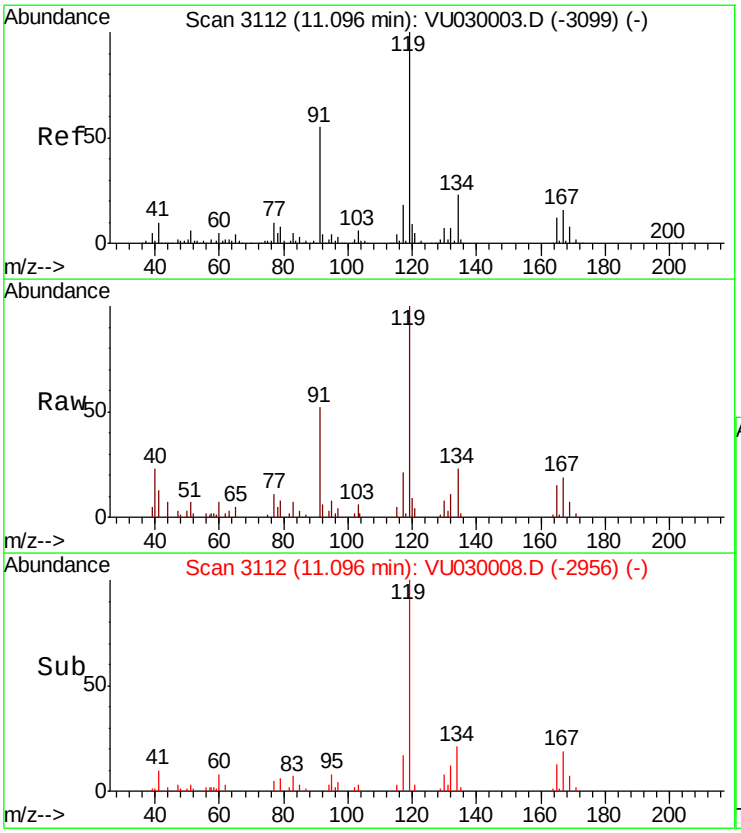
#60
1,1,1,2-Tetrachloroethane
Concen: 0.247 ug/l
RT: 9.21 min Scan# 2524
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:131 Resp: 3987

Ion	Ratio	Lower	Upper
131	100		
133	94.7	75.6	113.4
119	67.0	53.3	79.9

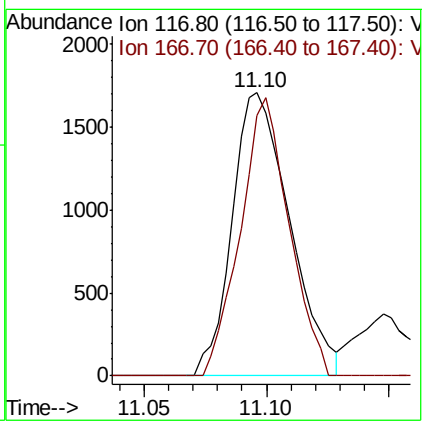


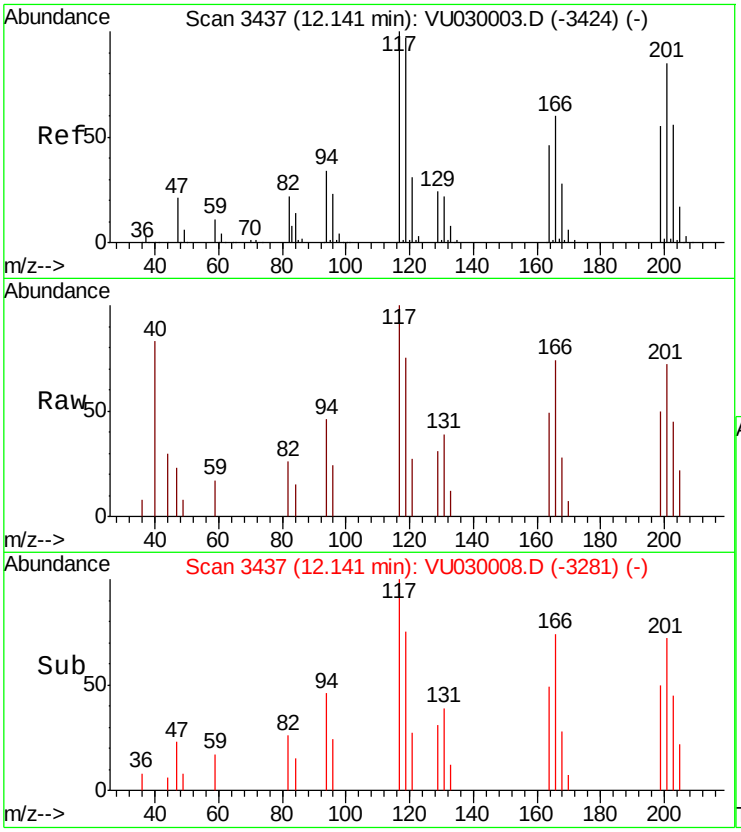


#61
Pentachloroethane
Concen: 0.225 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:117 Resp: 2797

Ion	Ratio	Lower	Upper
117	100		
167	83.0	73.1	109.7



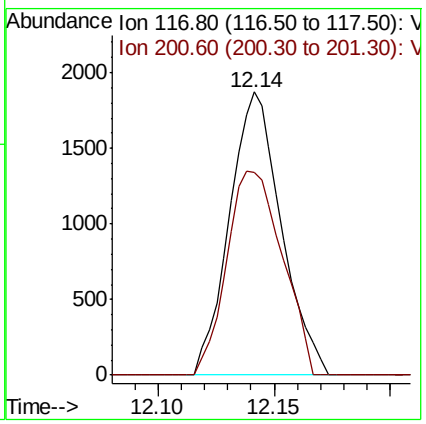


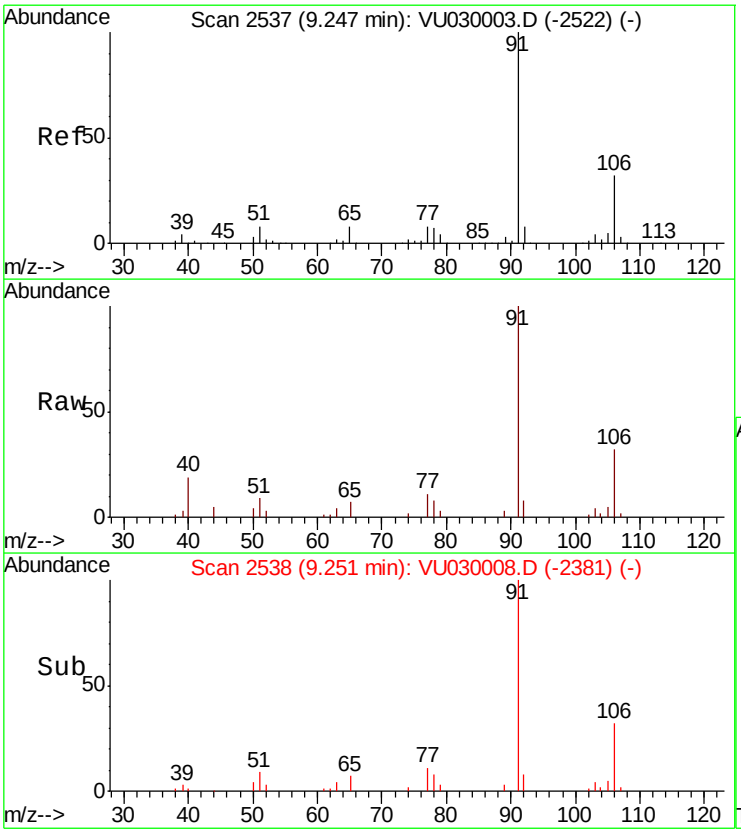
#62
Hexachloroethane
Concen: 0.231 ug/l
RT: 12.14 min Scan# 3437
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:117 Resp: 2900

Ion	Ratio	Lower	Upper
117	100		
201	77.4	69.5	104.3

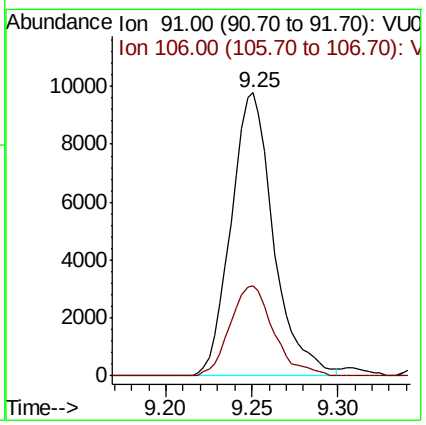


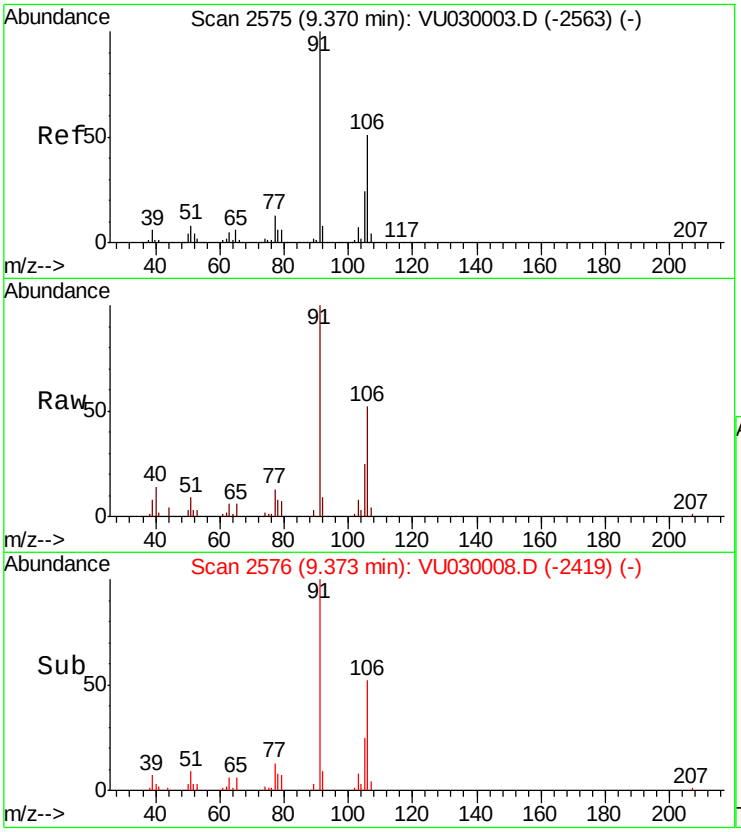


#63
Ethyl Benzene
Concen: 0.224 ug/l
RT: 9.25 min Scan# 2538
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 91 Resp: 16808

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.7	38.5



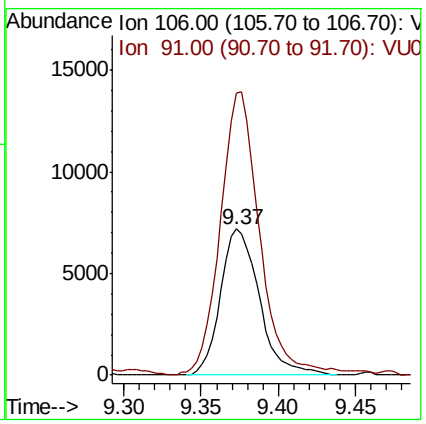


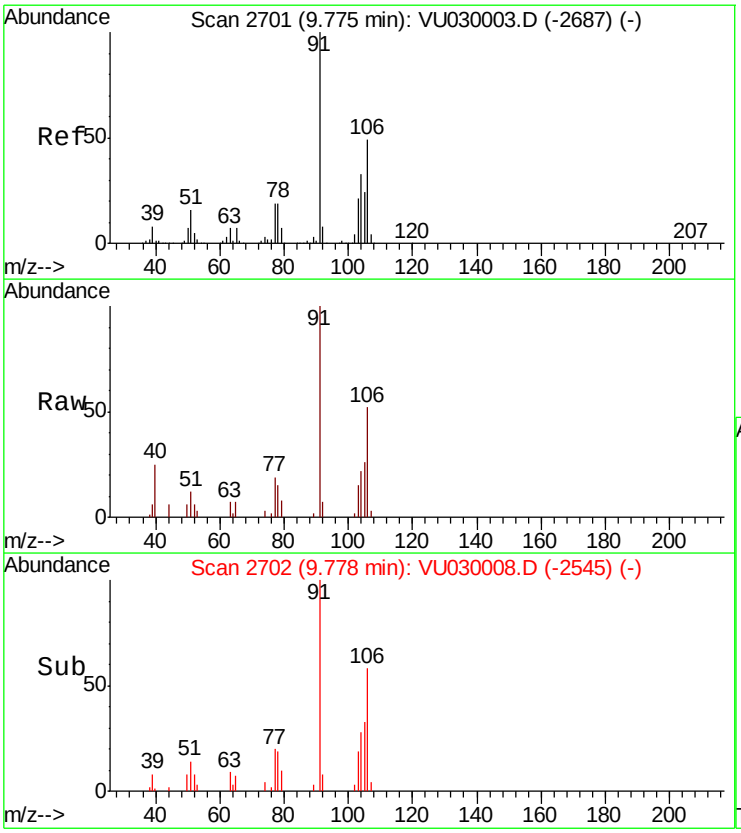
#64
m/p-Xylenes
Concen: 0.424 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:106 Resp: 12521

Ion	Ratio	Lower	Upper
106	100		
91	195.9	157.9	236.9

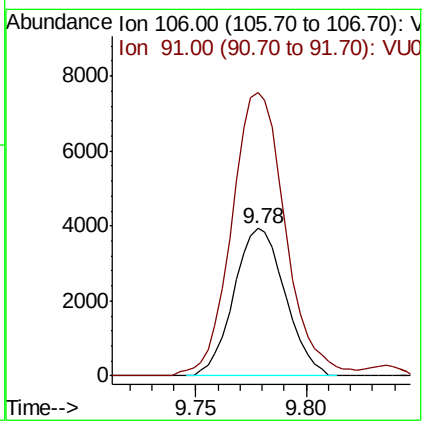


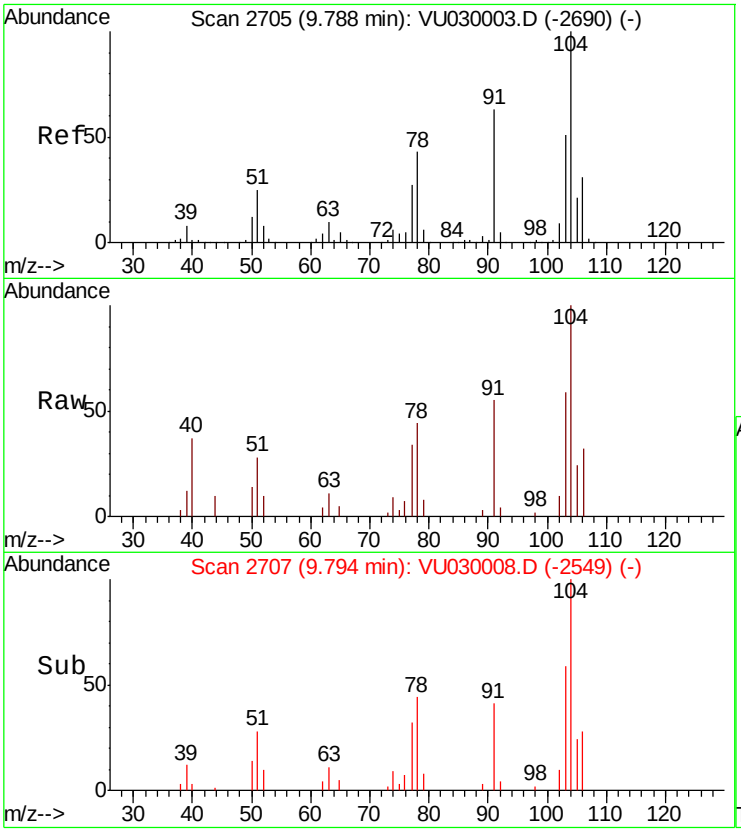


#65
o-Xylene
Concen: 0.220 ug/l
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:106 Resp: 6354

Ion	Ratio	Lower	Upper
106	100		
91	201.9	103.2	309.4



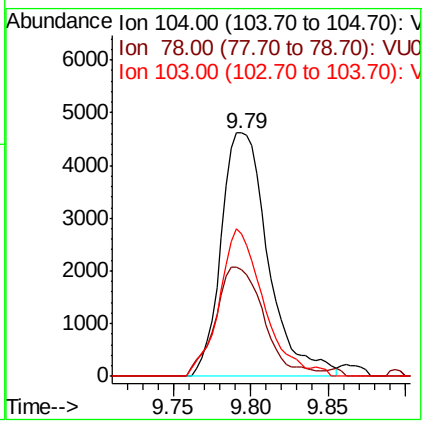


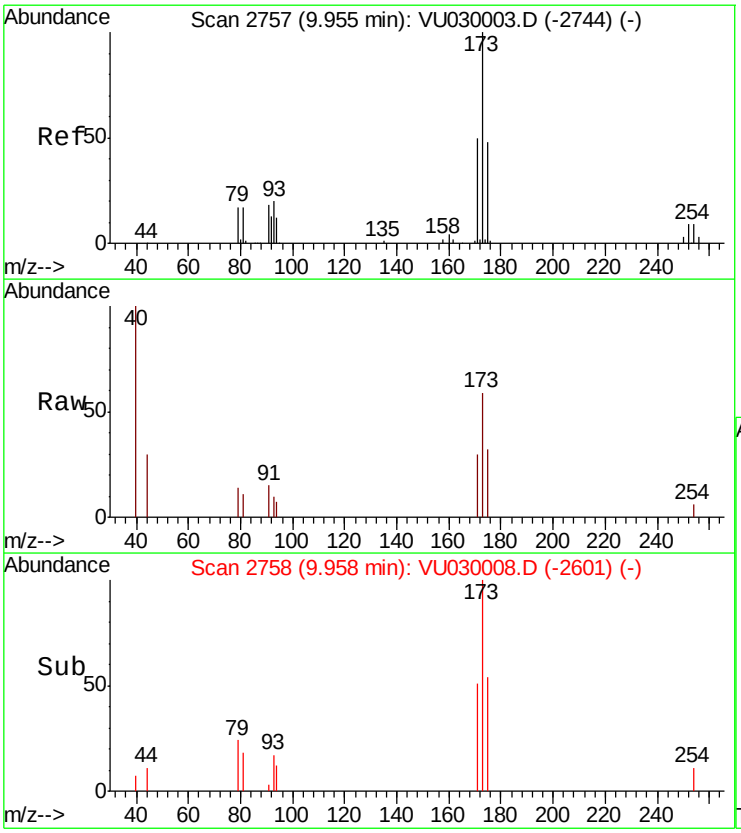
#66
Styrene
Concen: 0.205 ug/l
RT: 9.79 min Scan# 2707
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:104 Resp: 9735

Ion	Ratio	Lower	Upper
104	100		
78	46.4	37.0	55.4
103	56.2	43.8	65.6

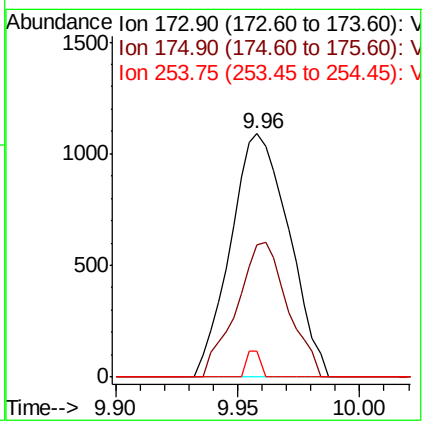


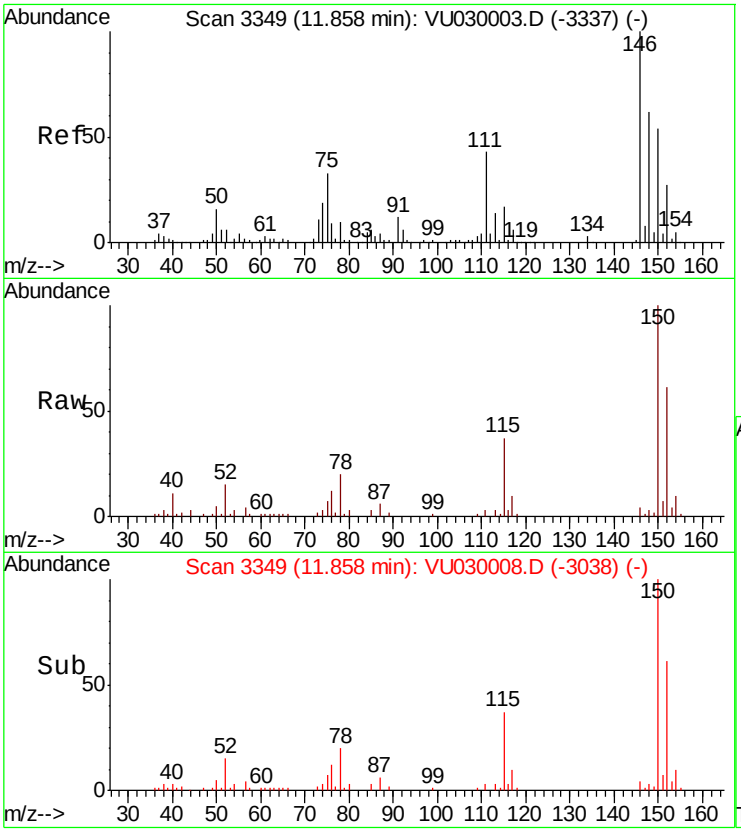


#67
Bromoform
Concen: 0.213 ug/l
RT: 9.96 min Scan# 2758
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:173 Resp: 1806

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.0	58.4
254	2.5	7.0	10.4#



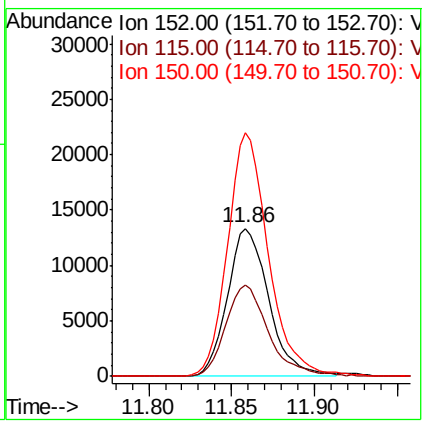


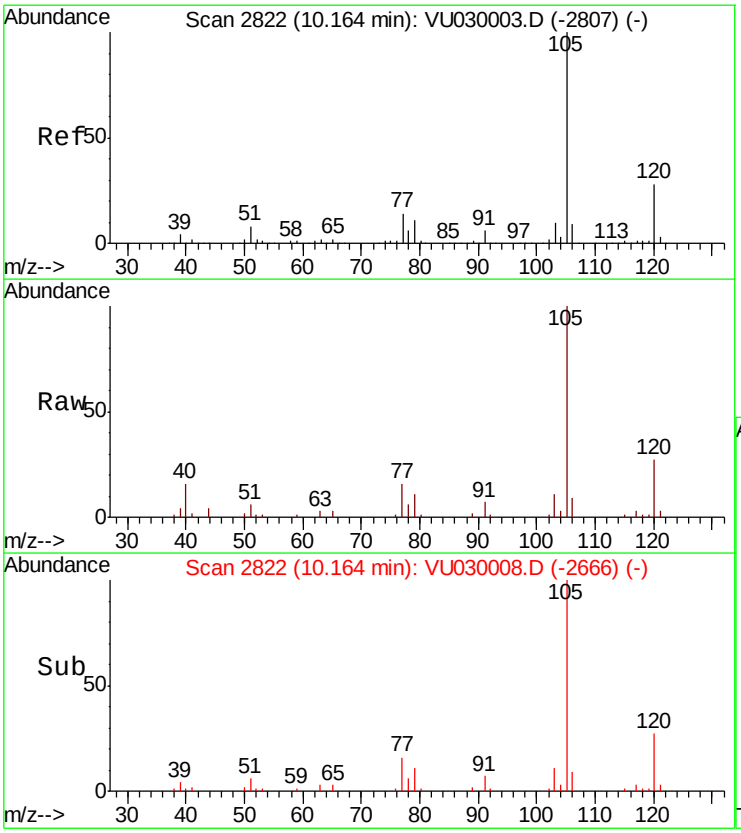
#68
1,2-Dichlorobenzene-d4
Concen: 0.213 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:152 Resp: 23161

Ion	Ratio	Lower	Upper
152	100		
115	63.5	0.0	126.8
150	162.1	0.0	634.2

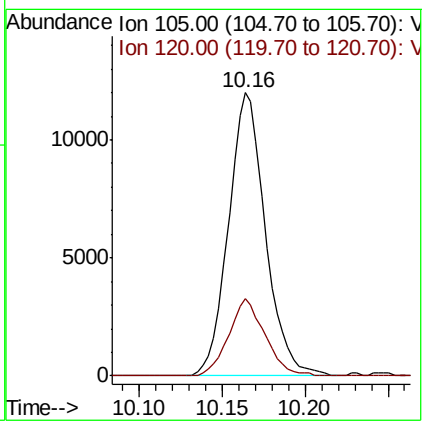


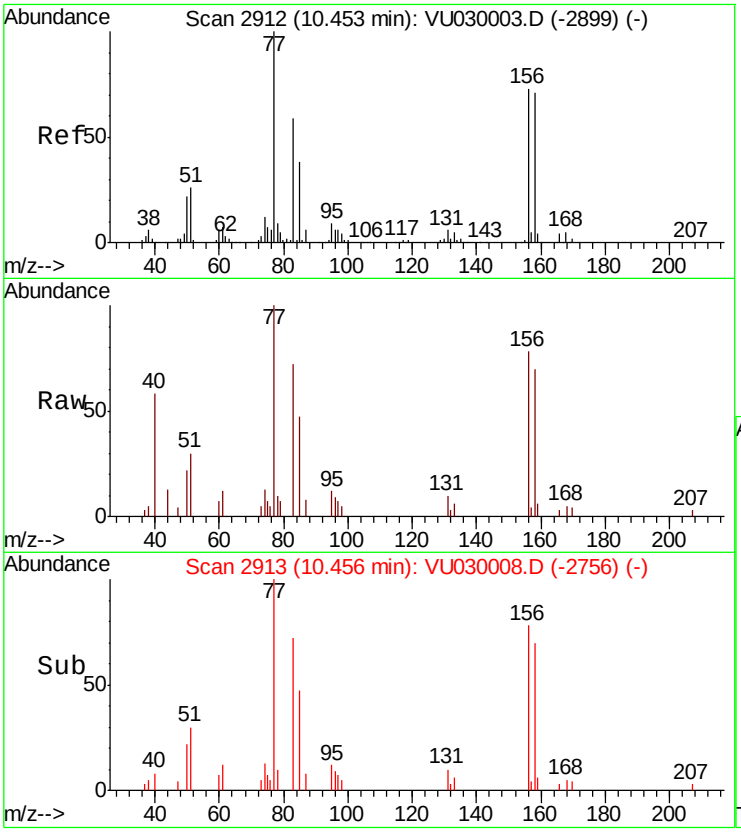


#69
Isopropylbenzene
Concen: 0.246 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:105 Resp: 18537

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.5	40.5



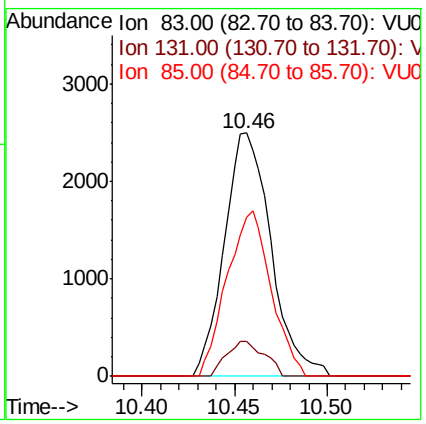


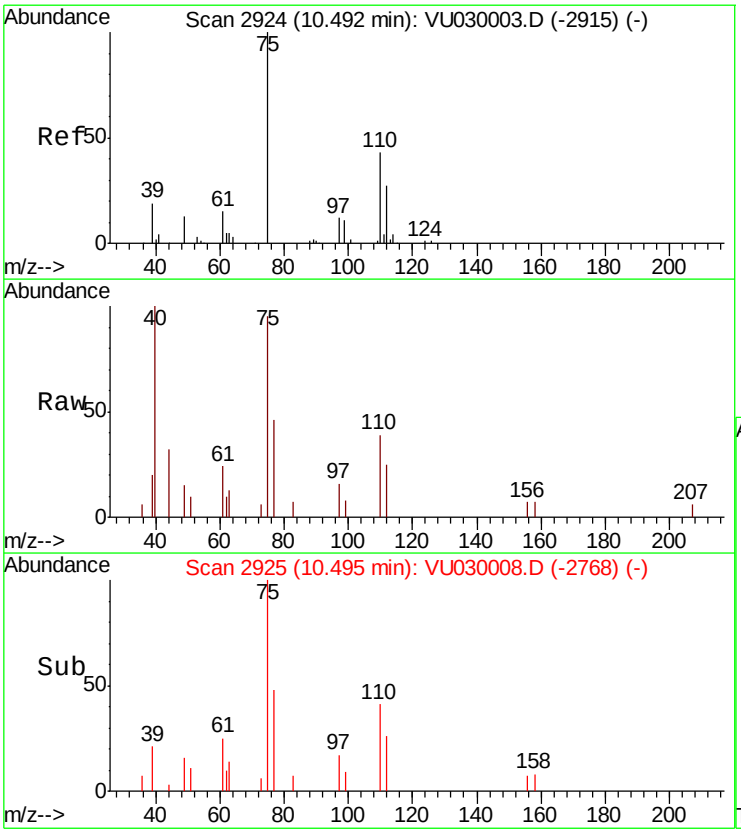
#70
1,1,2,2-Tetrachloroethane
Concen: 0.288 ug/l
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 83 Resp: 4373

Ion	Ratio	Lower	Upper
83	100		
131	11.6	8.4	12.6
85	63.8	52.6	78.8

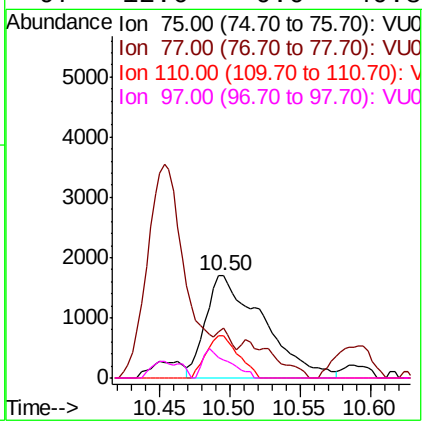


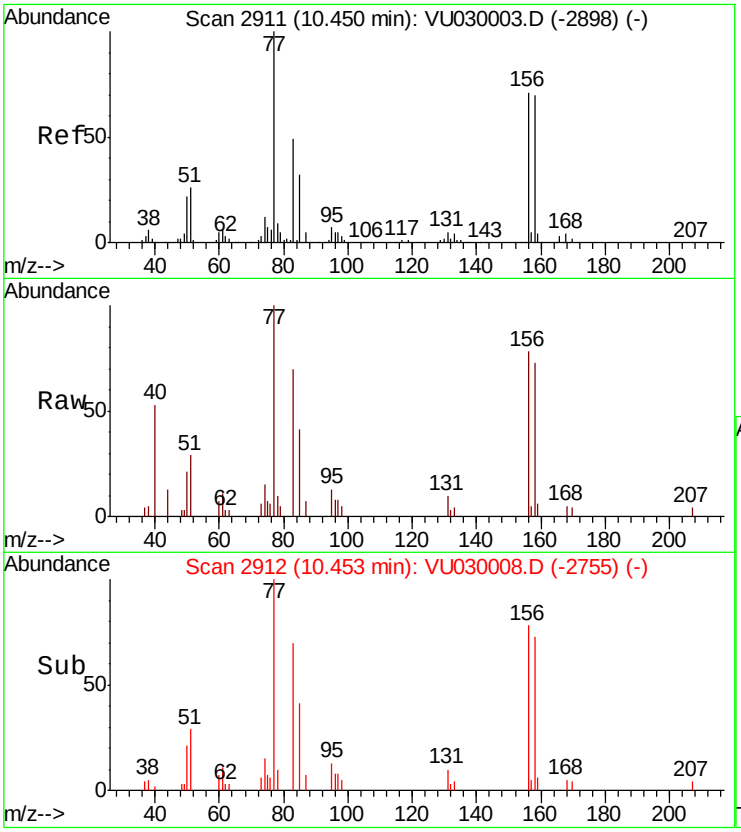


#71
1,2,3-Trichloropropane
Concen: 0.423 ug/l
RT: 10.50 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion: 75 Resp: 4838

Ion	Ratio	Lower	Upper
75	100		
77	22.1	0.0	16.8#
110	22.7	0.0	76.8
97	12.6	0.0	40.8



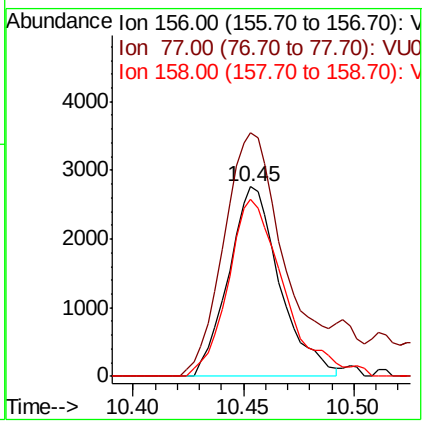


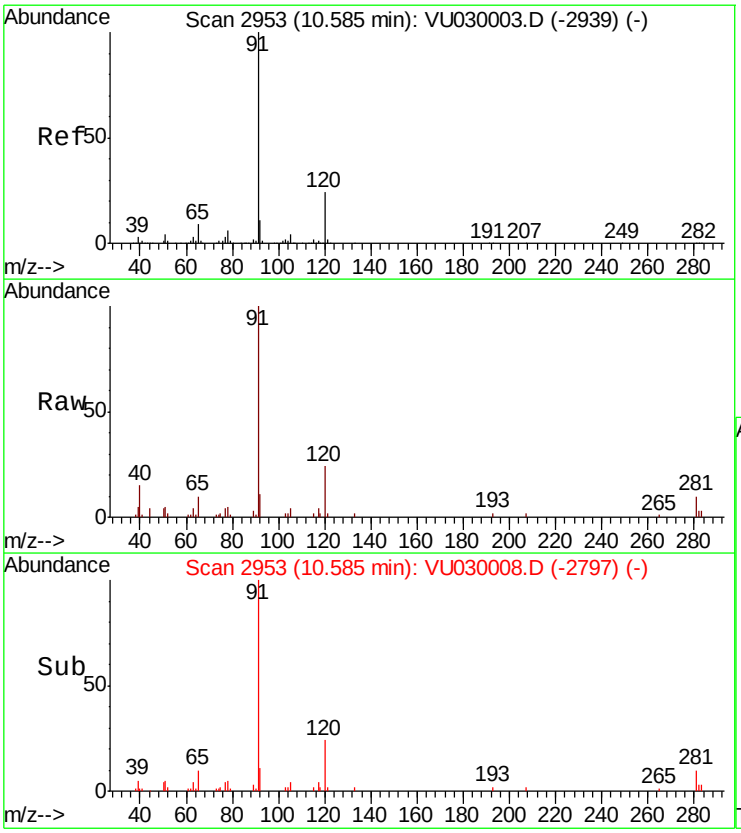
#72
Bromobenzene
Concen: 0.225 ug/l
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:156 Resp: 4456

Ion	Ratio	Lower	Upper
156	100		
77	151.3	0.0	278.6
158	102.4	0.0	195.2

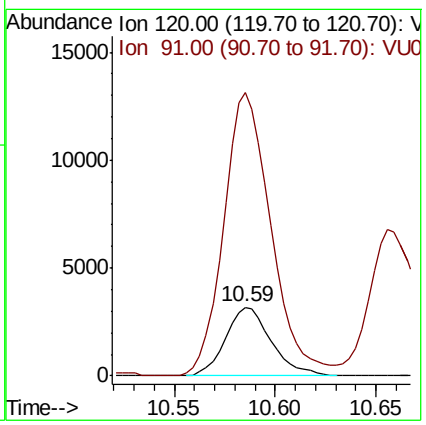


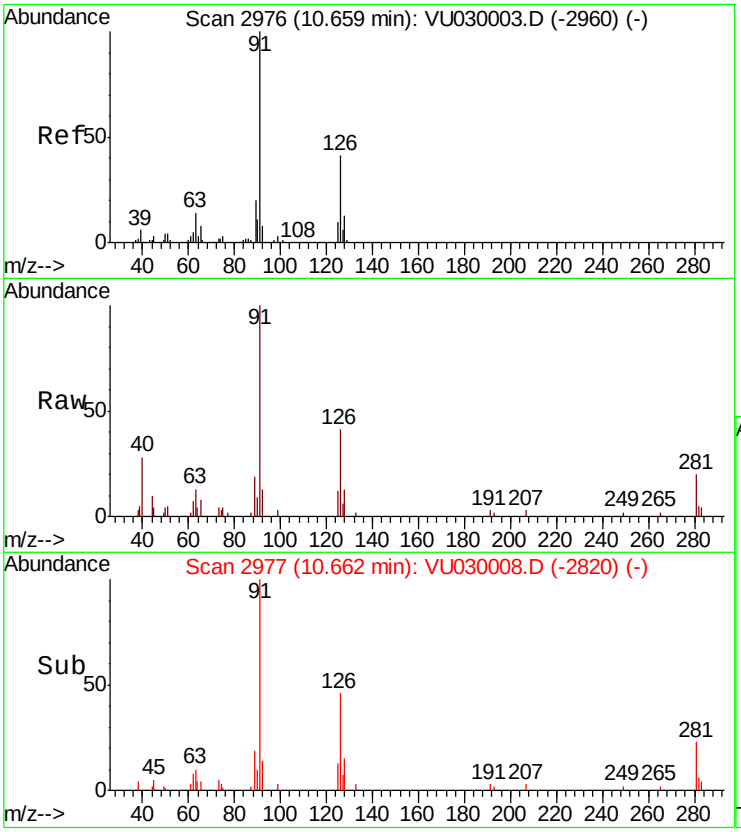


#73
n-propylbenzene
Concen: 0.236 ug/l
RT: 10.59 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:120 Resp: 5049

Ion	Ratio	Lower	Upper
120	100		
91	427.1	335.4	503.0



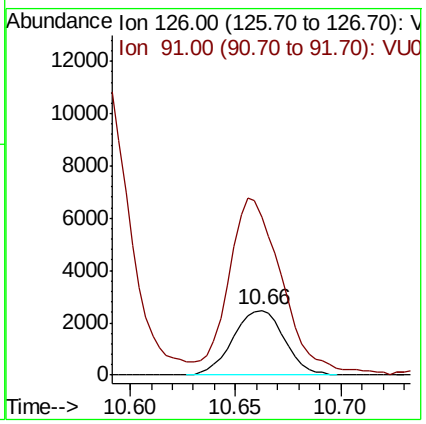


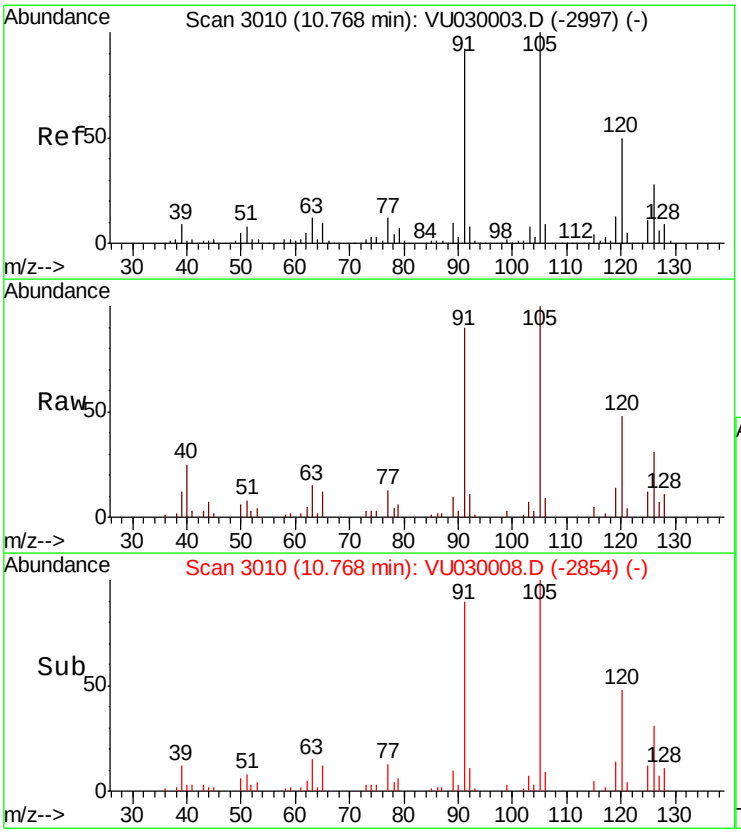
#74
2-Chlorotoluene
Concen: 0.223 ug/l
RT: 10.66 min Scan# 2977
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:126 Resp: 4189

Ion	Ratio	Lower	Upper
126	100		
91	286.4	0.0	561.0

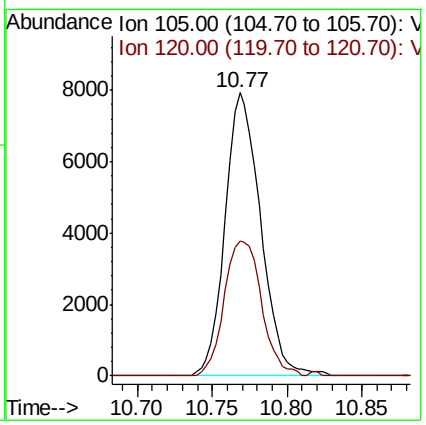


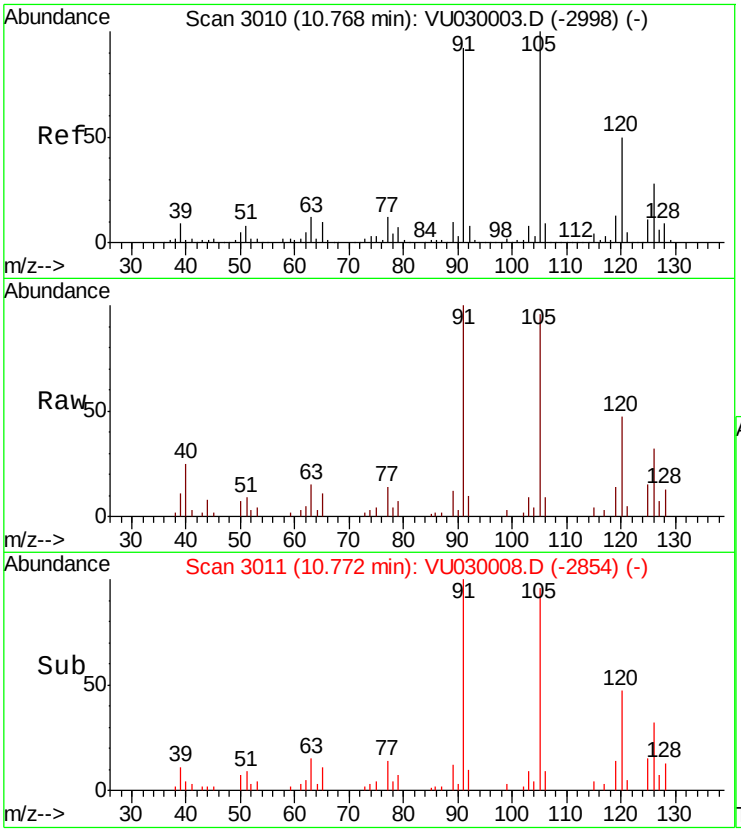


#75
1,3,5-Trimethylbenzene
Concen: 0.204 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:105 Resp: 13143

Ion	Ratio	Lower	Upper
105	100		
120	49.9	39.8	59.8



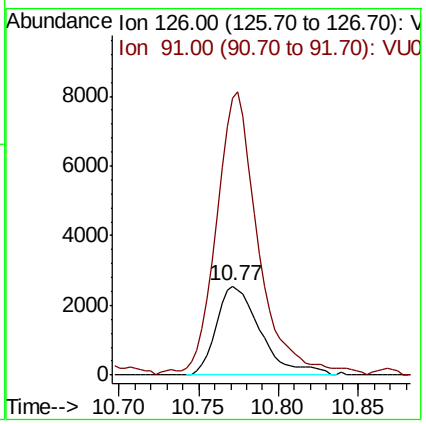


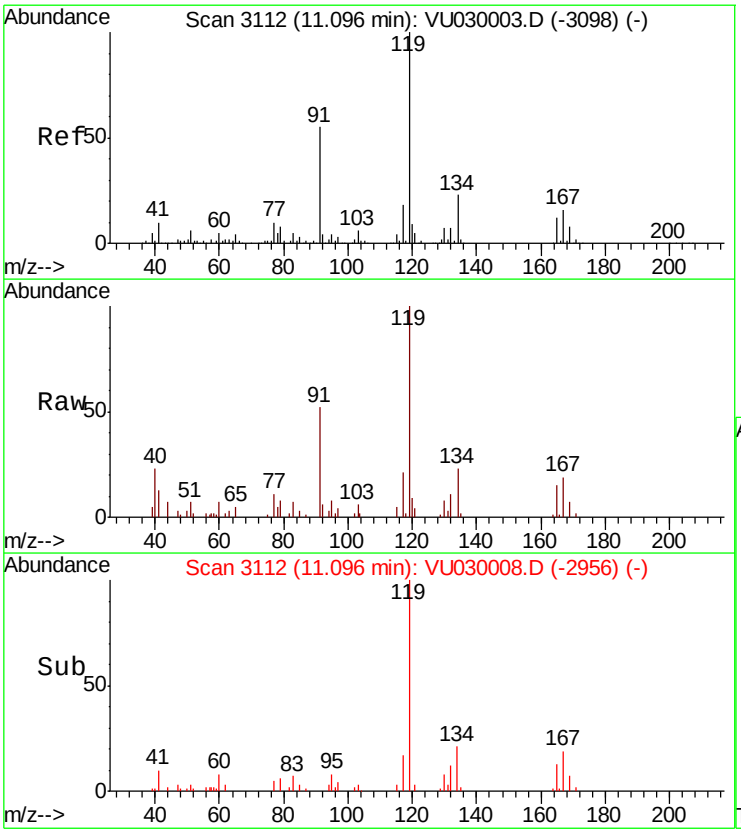
#76
4-Chlorotoluene
Concen: 0.253 ug/l
RT: 10.77 min Scan# 3011
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:126 Resp: 4835

Ion	Ratio	Lower	Upper
126	100		
91	301.9	0.0	641.8

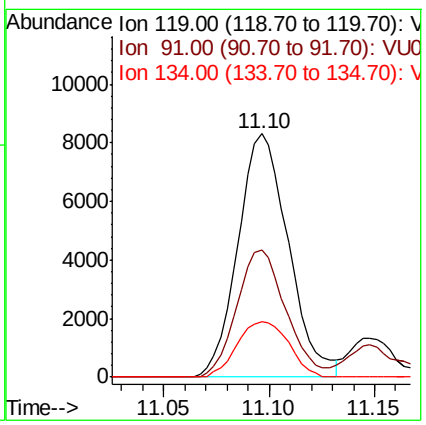


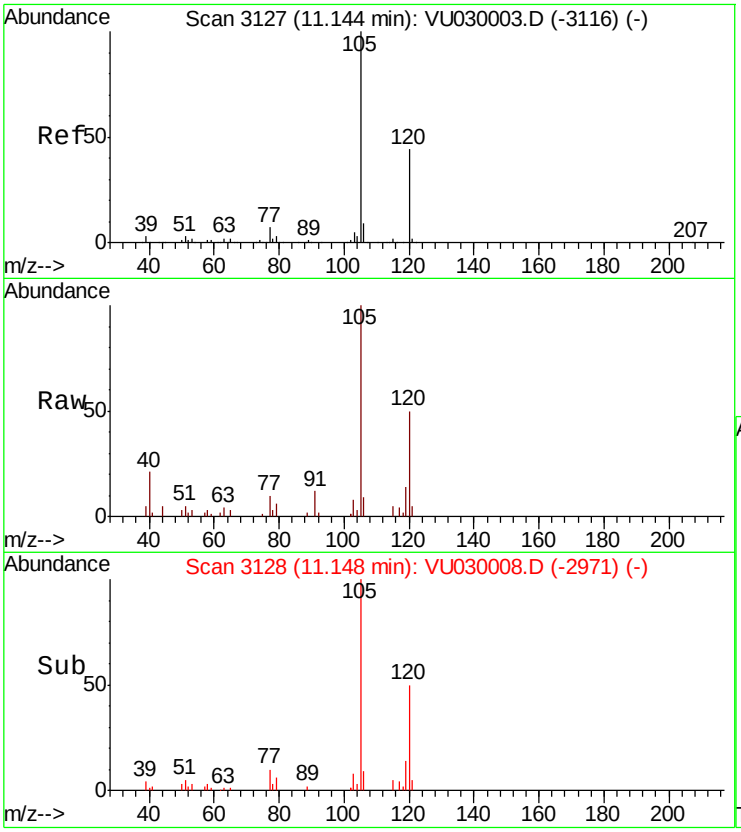


#77
tert-Butylbenzene
Concen: 0.220 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:119 Resp: 13821

Ion	Ratio	Lower	Upper
119	100		
91	50.6	27.6	82.8
134	23.3	18.7	28.1



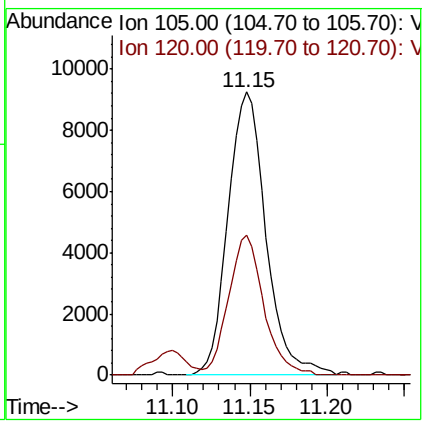


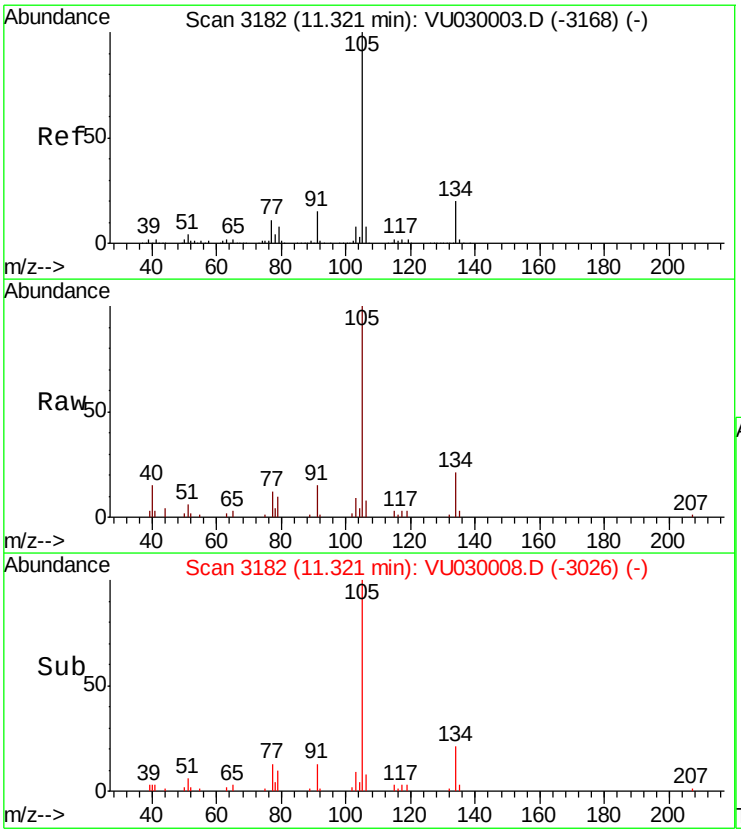
#78
1,2,4-Trimethylbenzene
Concen: 0.241 ug/l
RT: 11.15 min Scan# 3128
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:105 Resp: 15737

Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.5	70.6

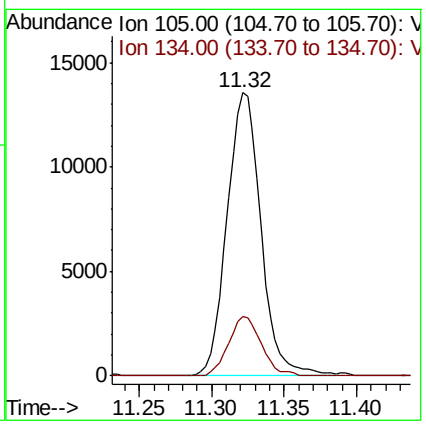


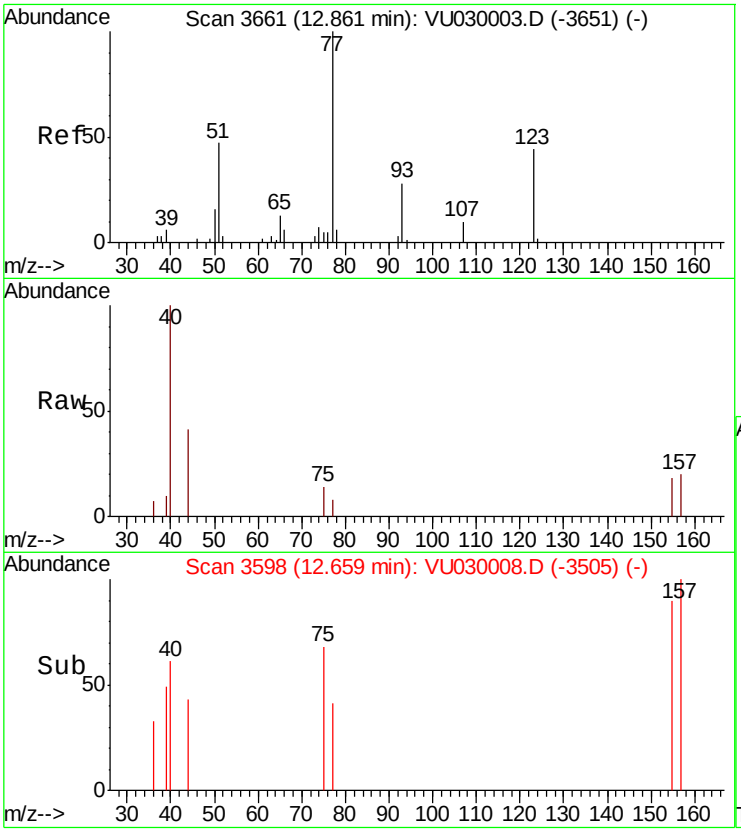


#79
sec-Butylbenzene
Concen: 0.261 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:105 Resp: 22032

Ion	Ratio	Lower	Upper
105	100		
134	20.3	16.1	24.1



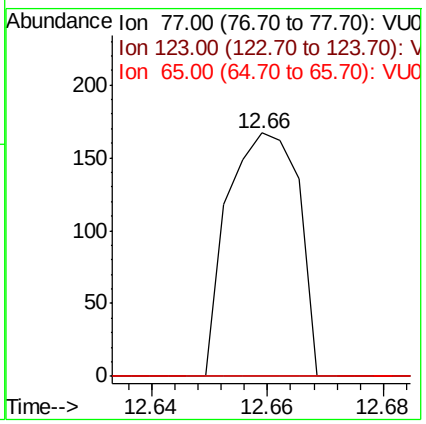


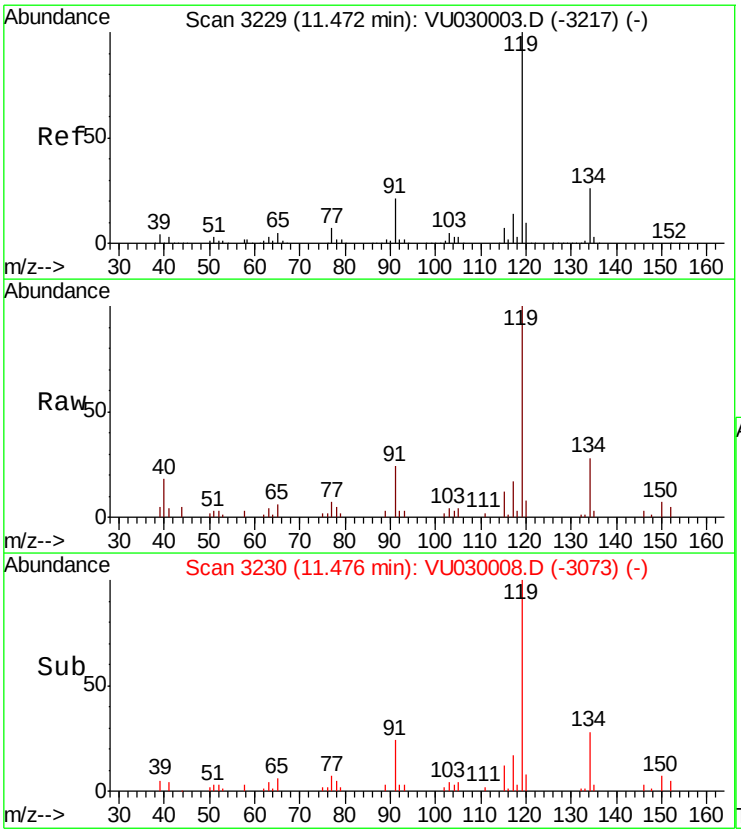
#80
Nitrobenzene
Concen: 0.519 ug/l
RT: 12.66 min Scan# 3598
Delta R.T. -0.20 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 77 Resp: 141

Ion	Ratio	Lower	Upper
77	100		
123	0.0	19.9	70.5#
65	0.0	10.8	13.8#

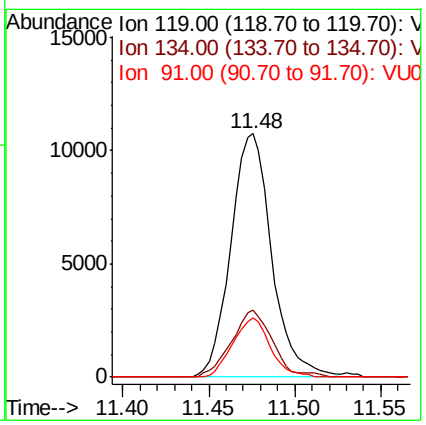


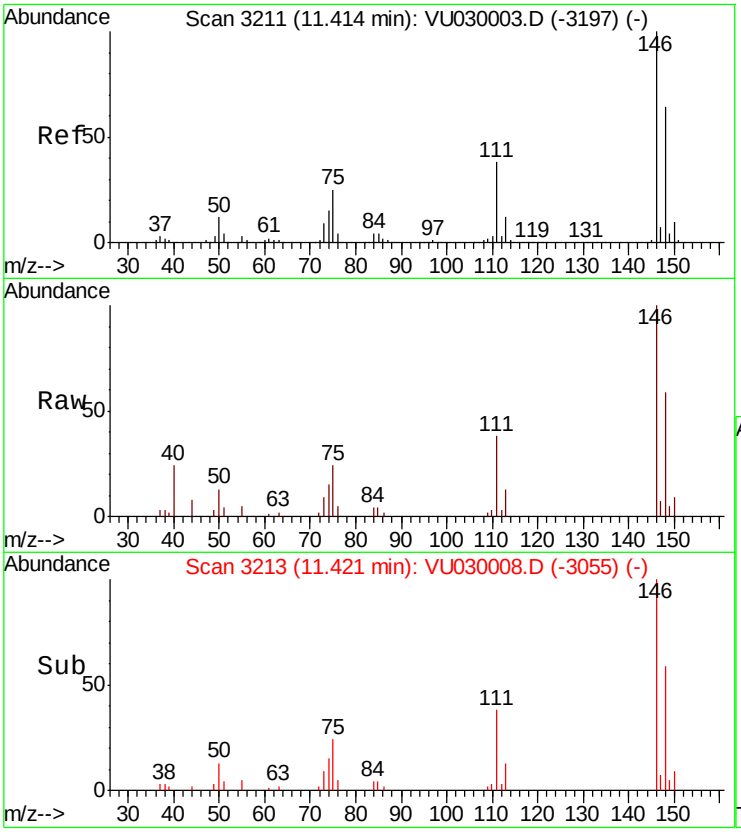


#81
p-Isopropyltoluene
Concen: 0.252 ug/l
RT: 11.48 min Scan# 3230
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:119 Resp: 17831

Ion	Ratio	Lower	Upper
119	100		
134	27.5	21.2	31.8
91	22.4	17.0	25.6



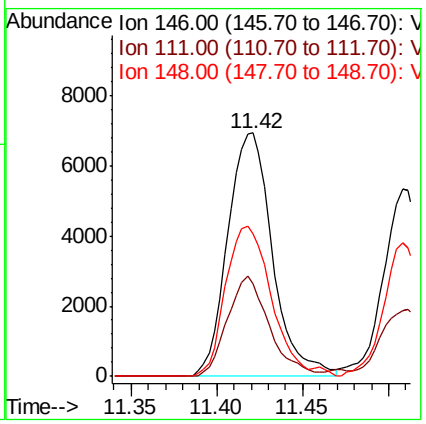


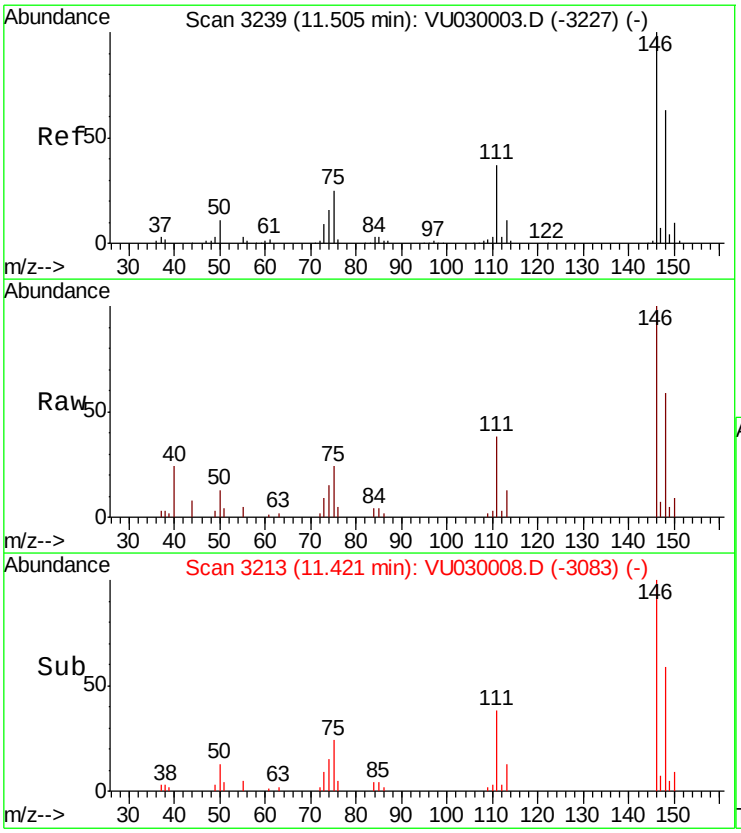
#82
1,3-Dichlorobenzene
Concen: 0.315 ug/l
RT: 11.42 min Scan# 3213
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:146 Resp: 12583

Ion	Ratio	Lower	Upper
146	100		
111	38.4	30.3	45.5
148	63.5	51.1	76.7

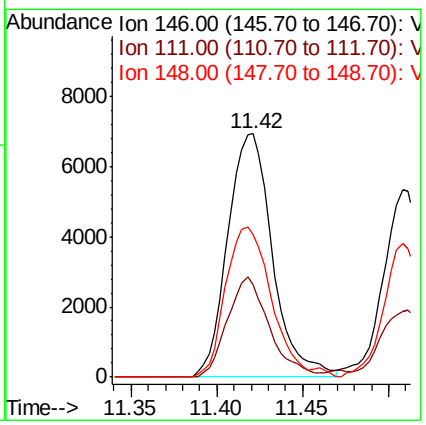


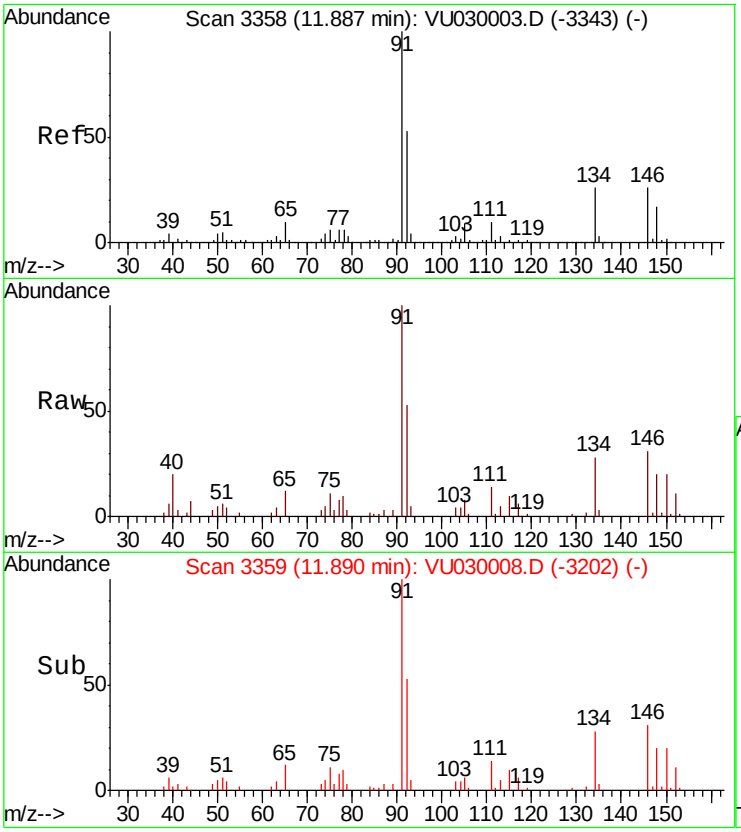


#83
1,4-Dichlorobenzene
Concen: 0.313 ug/l
RT: 11.42 min Scan# 3213
Delta R.T. -0.08 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:146 Resp: 12583

Ion	Ratio	Lower	Upper
146	100		
111	38.4	29.3	43.9
148	63.5	50.6	76.0



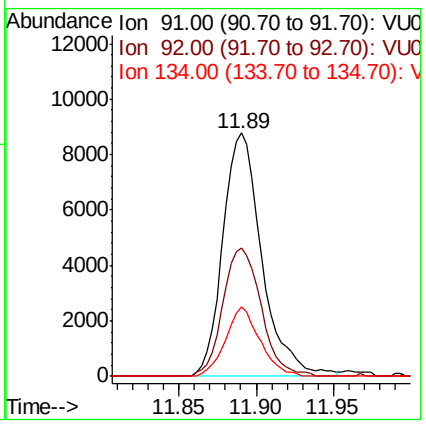


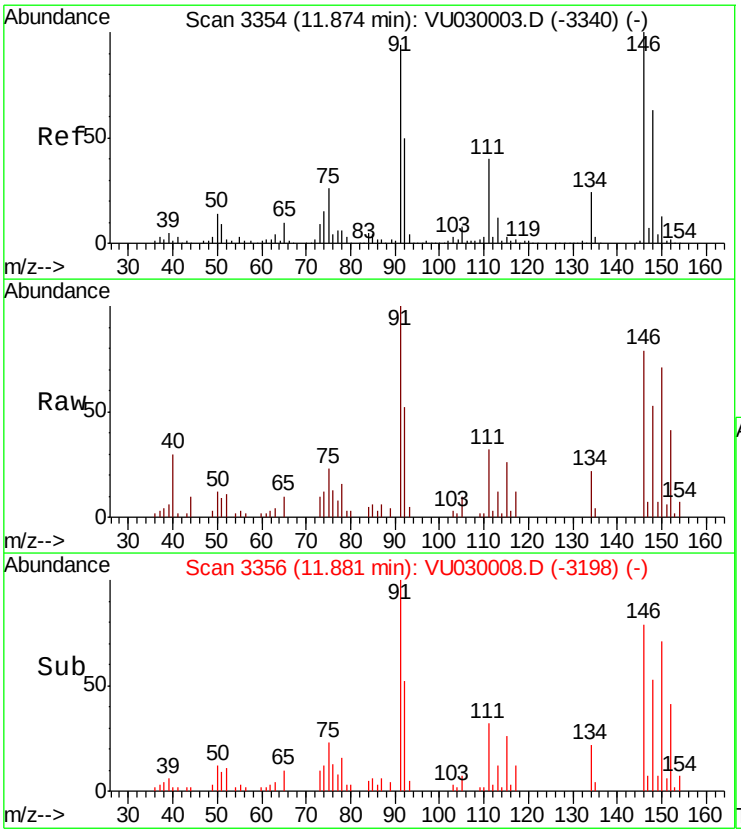
#84
n-Butylbenzene
Concen: 0.232 ug/l
RT: 11.89 min Scan# 3359
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion: 91 Resp: 15303

Ion	Ratio	Lower	Upper
91	100		
92	51.8	42.4	63.6
134	25.1	21.4	32.0

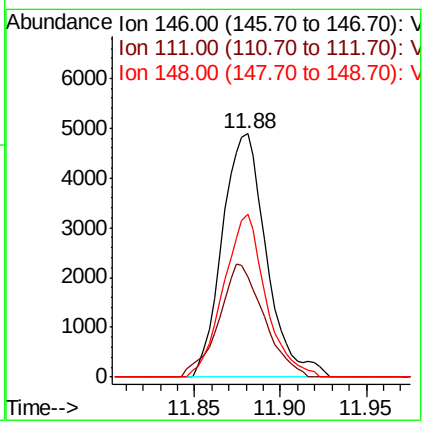


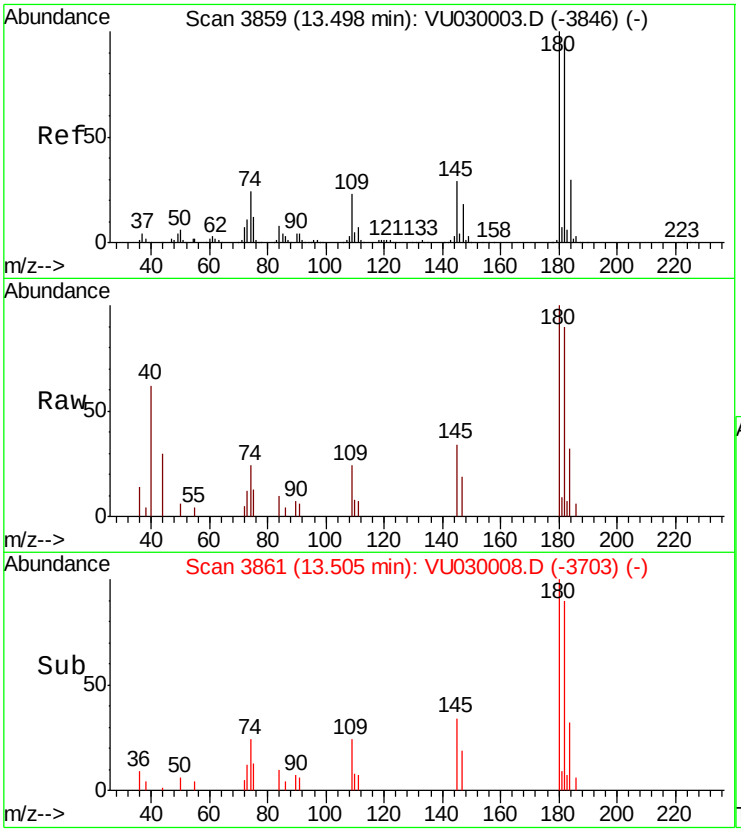


#85
1,2-Dichlorobenzene
Concen: 0.234 ug/l
RT: 11.88 min Scan# 3356
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:146 Resp: 8720

Ion	Ratio	Lower	Upper
146	100		
111	47.3	19.9	59.7
148	64.0	31.7	95.1



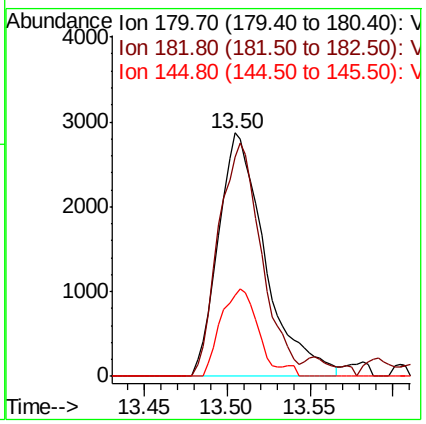


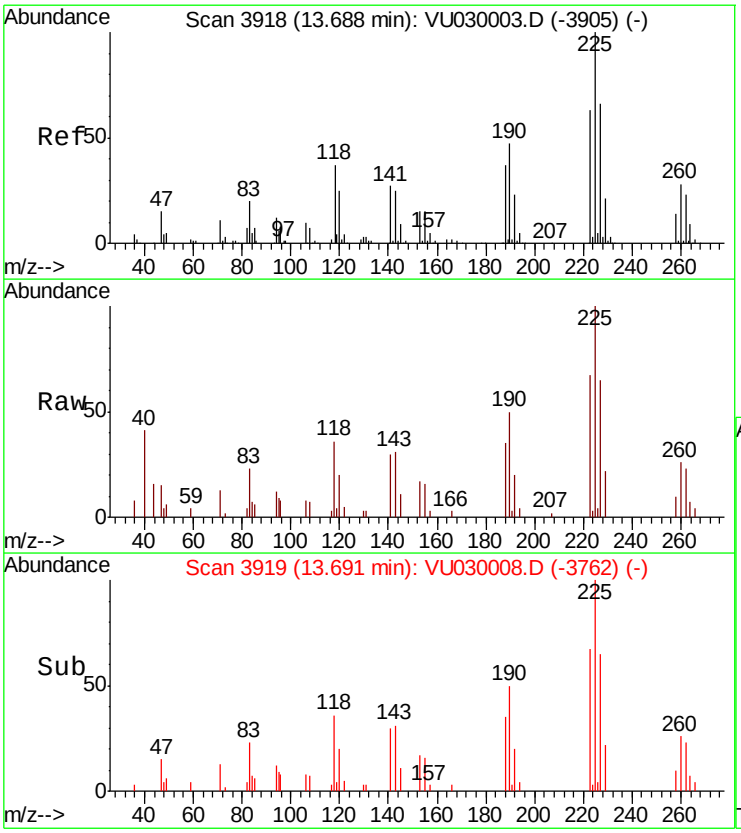
#87
1,2,4-Trichlorobenzene
Concen: 0.210 ug/l
RT: 13.50 min Scan# 3861
Delta R.T. 0.01 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:180 Resp: 5650

Ion	Ratio	Lower	Upper
180	100		
182	87.7	76.2	114.2
145	28.1	23.0	34.6

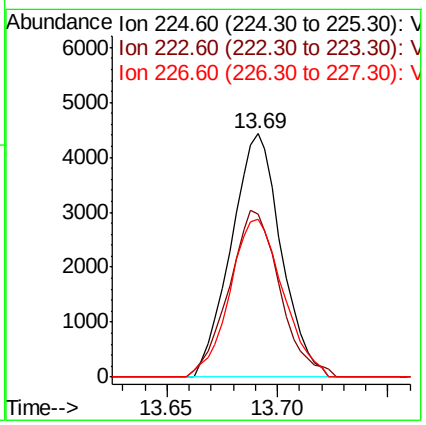


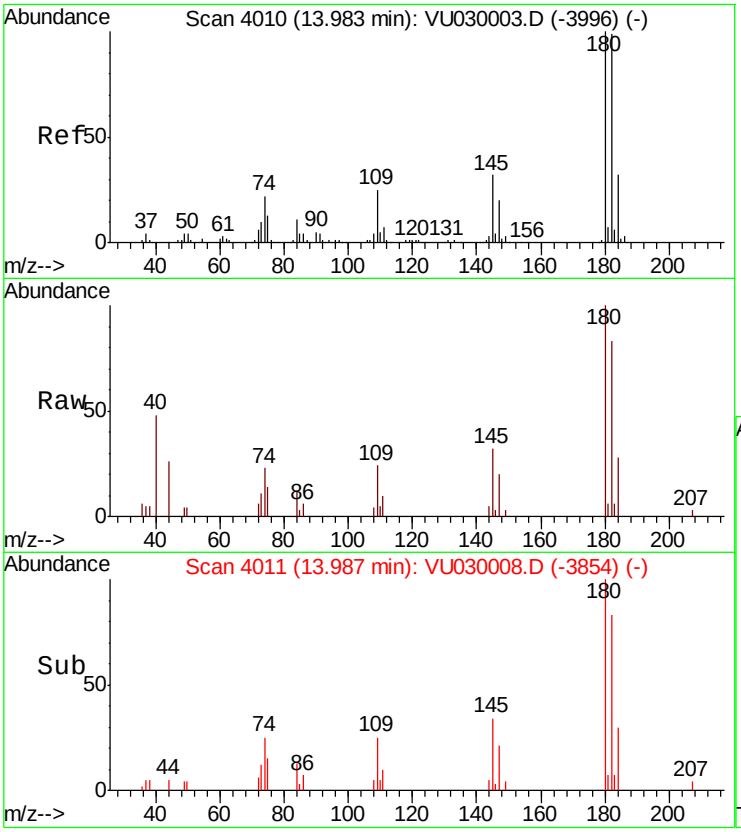


#88
Hexachlorobutadiene
Concen: 0.478 ug/l
RT: 13.69 min Scan# 3919
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Tgt Ion:225 Resp: 6959

Ion	Ratio	Lower	Upper
225	100		
223	69.7	50.7	76.1
227	69.0	52.6	78.8





#90
1,2,3-Trichlorobenzene
Concen: 0.272 ug/l
RT: 13.99 min Scan# 4011
Delta R.T. 0.00 min
Lab File: VU030008.D
Acq: 12 Mar 2019 15:52

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Tgt Ion:180 Resp: 6625

Ion	Ratio	Lower	Upper
180	100		
182	98.7	77.6	116.4
145	34.4	24.7	37.1