Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022619\

Quantitation Report (Not Reviewed)

Data File : VU029675.D
Acq On : 26 Feb 2019 12:08
Operator : JC/SP
Sample : K1560-07 LOD MDL0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Feb 27 00:43:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.74	96	60642	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	20831	0.88	ug/l		0.00
Spiked Amount 1.000			Recovery = 88.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	23941	0.99	ug/l		0.00
Spiked Amount 1.000			Recovery = 99.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	5737	0.253	ug/l		97
3) Chloromethane	1.33	50	5032	0.243	ug/l		93
4) Vinyl Chloride	1.40	62	5872	0.242	ug/l		99
5) Bromomethane	1.63	94	3919	0.291	ug/l		95
6) Chloroethane	1.70	64	3891	0.275	ug/l		93
7) Trichlorofluoromethane	1.88	101	7953	0.235	ug/l		100
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	4740	0.265	ug/l	#	81
9) 1,1-Dichloroethene	2.28	96	4598	0.263	ug/l		66
10) Iodomethane	2.41	142	2189	0.381	ug/l	#	75
11) Allyl Chloride	2.59	41	6388	0.218	ug/l	#	78
12) Acrylonitrile	2.94	53	2354	0.600	ug/l	#	90
13) Acetone	2.32	43	4939	1.307	ug/l	#	52
14) Carbon Disulfide	2.47	76	15414	0.250	ug/l		97
15) Methylene Chloride	2.70	84	8316	0.392	ug/l	#	76
16) trans-1,2-Dichloroethene	2.97	96	5684	0.291	ug/l		79
17) 1,1-Dichloroethane	3.44	63	8005	0.258	ug/l		98
18) 2-Butanone	4.29	43	5880	1.392	ug/l		99
19) Cyclohexane	4.99	56	5193	0.181	ug/l	#	66
20) Methylcyclohexane	6.41	83	7291	0.242	ug/l		88
21) 2,2-Dichloropropane	4.22	77	7011	0.244	ug/l	#	89
22) cis-1,2-Dichloroethene	4.23	96	5289	0.287	ug/l		70
23) Diethyl Ether	2.10	59	3684	0.262	ug/l	#	85
24) tert-Butyl Alcohol	2.84	59	3822	2.618	ug/l	#	87
25) Methyl tert-Butyl Ether	3.00	73	12158	0.247	ug/l	#	81
26) Bromochloromethane	4.54	128	2308	0.284	ug/l		65
27) Chloroform	4.68	83	7593	0.252	ug/l		99
28) 1,1,1-Trichloroethane	4.91	97	6826	0.244	ug/l		94
29) 1,1-Dichloropropene	5.14	75	6196	0.255	ug/l		88
30) Carbon Tetrachloride	5.13	117	5882	0.233	ug/l		97
31) Isopropyl Ether	3.58	45	11369	0.243	ug/l		95
32) Ethyl-t-butyl ether	4.08	59	12074	0.258	ug/l		91
33) Tert-Amyl methyl ether	5.58	73	10702	0.252	ug/l	#	92
34) Propionitrile	4.34	54	1574	1.418	ug/l	#	71
35) Benzene	5.38	78	17991	0.268	ug/l		95
36) 1,2-Dichloroethane	5.41	62	5303	0.261	ug/l		97
37) Trichloroethene	6.19	130	5519	0.287	ug/l		82
38) 1,2-Dichloropropane	6.43	63	4176	0.239	ug/l	#	78
39) Methacrylonitrile	4.55	41	515	0.091	ug/l	#	14
40) Methyl acrylate	4.45	55	1595	0.186	ug/l	#	74
41) Tetrahydrofuran	4.65	42	859	0.300	ug/l	#	51
42) 1-Chlorobutane	5.06	56	8289	0.255	ug/l		83

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022619\

Quantitation Report (Not Reviewed)

Data File : VU029675.D
Acq On : 26 Feb 2019 12:08
Operator : JC/SP
Sample : K1560-07 LOD MDL0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Feb 27 00:43:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) Dibromomethane	6.56	93	2314	0.249	ug/l		89
44) Bromodichloromethane	6.75	83	5204	0.220	ug/l		95
45) 4-Methyl-2-Pentanone	7.47	43	12768	1.171	ug/l	#	87
46) t-1,4-Dichloro-2-butene	10.49	75	2476	0.466	ug/l	#	62
47) Methyl methacrylate	6.63	69	3856	0.471	ug/l	#	73
48) Ethyl methacrylate	8.03	69	3339	0.190	ug/l		92
49) Toluene	7.64	92	10559	0.246	ug/l		99
50) t-1,3-Dichloropropene	7.88	75	4674	0.201	ug/l		94
51) cis-1,3-Dichloropropene	7.27	75	5731	0.208	ug/l	#	83
52) 1,1,2-Trichloroethane	8.07	97	3200	0.260	ug/l	#	88
53) 1,3-Dichloropropane	8.24	76	5700	0.264	ug/l		95
54) 2-Hexanone	8.38	43	8750	1.145	ug/l		82
55) Dibromochloromethane	8.48	129	3941	0.225	ug/l		97
56) 1,2-Dibromoethane	8.59	107	3217	0.255	ug/l		99
58) Tetrachloroethene	8.23	164	5141	0.287	ug/l		89
59) Chlorobenzene	9.12	112	12265	0.254	ug/l		99
60) 1,1,1,2-Tetrachloroethane	9.21	131	4192	0.235	ug/l		93
61) Pentachloroethane	11.10	117	3157	0.228	ug/l		94
62) Hexachloroethane	12.14	117	2796	0.185	ug/l		97
63) Ethyl Benzene	9.25	91	20654	0.246	ug/l		92
64) m/p-Xylenes	9.37	106	15172	0.465	ug/l		90
65) o-Xylene	9.78	106	7912	0.247	ug/l		84
66) Styrene	9.79	104	12189	0.228	ug/l		95
67) Bromoform	9.96	173	2136	0.196	ug/l		93
69) Isopropylbenzene	10.16	105	20321	0.237	ug/l		97
70) 1,1,2,2-Tetrachloroethane	10.46	83	3837	0.243	ug/l		90
71) 1,2,3-Trichloropropane	10.49	75	2476	0.228	ug/l	#	70
72) Bromobenzene	10.45	156	5971	0.288	ug/l		80
73) n-propylbenzene	10.58	120	5381	0.226	ug/l		85
74) 2-Chlorotoluene	10.66	126	5166	0.254	ug/l		87
75) 1,3,5-Trimethylbenzene	10.77	105	16633	0.225	ug/l		96
76) 4-Chlorotoluene	10.77	126	5576	0.265	ug/l		69
77) tert-Butylbenzene	11.10	119	16870	0.231	ug/l		90
78) 1,2,4-Trimethylbenzene	11.15	105	16796	0.225	ug/l		97
79) sec-Butylbenzene	11.32	105	22501	0.236	ug/l		94
80) Nitrobenzene	12.92	77	69	0.098	ug/l	#	43
81) p-Isopropyltoluene	11.47	119	18145	0.224	ug/l	#	94
82) 1,3-Dichlorobenzene	11.42	146	11330	0.278	ug/l		95
83) 1,4-Dichlorobenzene	11.51	146	11246	0.277	ug/l		95
84) n-Butylbenzene	11.89	91	15676	0.211	ug/l		98
85) 1,2-Dichlorobenzene	11.88	146	10528	0.274	ug/l		97
86) 1,2-Dibromo-3-Chloropropan	12.66	75	403	0.137	ug/l	#	42
87) 1,2,4-Trichlorobenzene	13.50	180	6227	0.230	ug/l		93
88) Hexachlorobutadiene	13.69	225	3945	0.252	ug/l		97
89) Naphthalene	13.75	128	12039	0.263	ug/l	#	92
90) 1,2,3-Trichlorobenzene	13.99	180	6621	0.268	ug/l		94

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

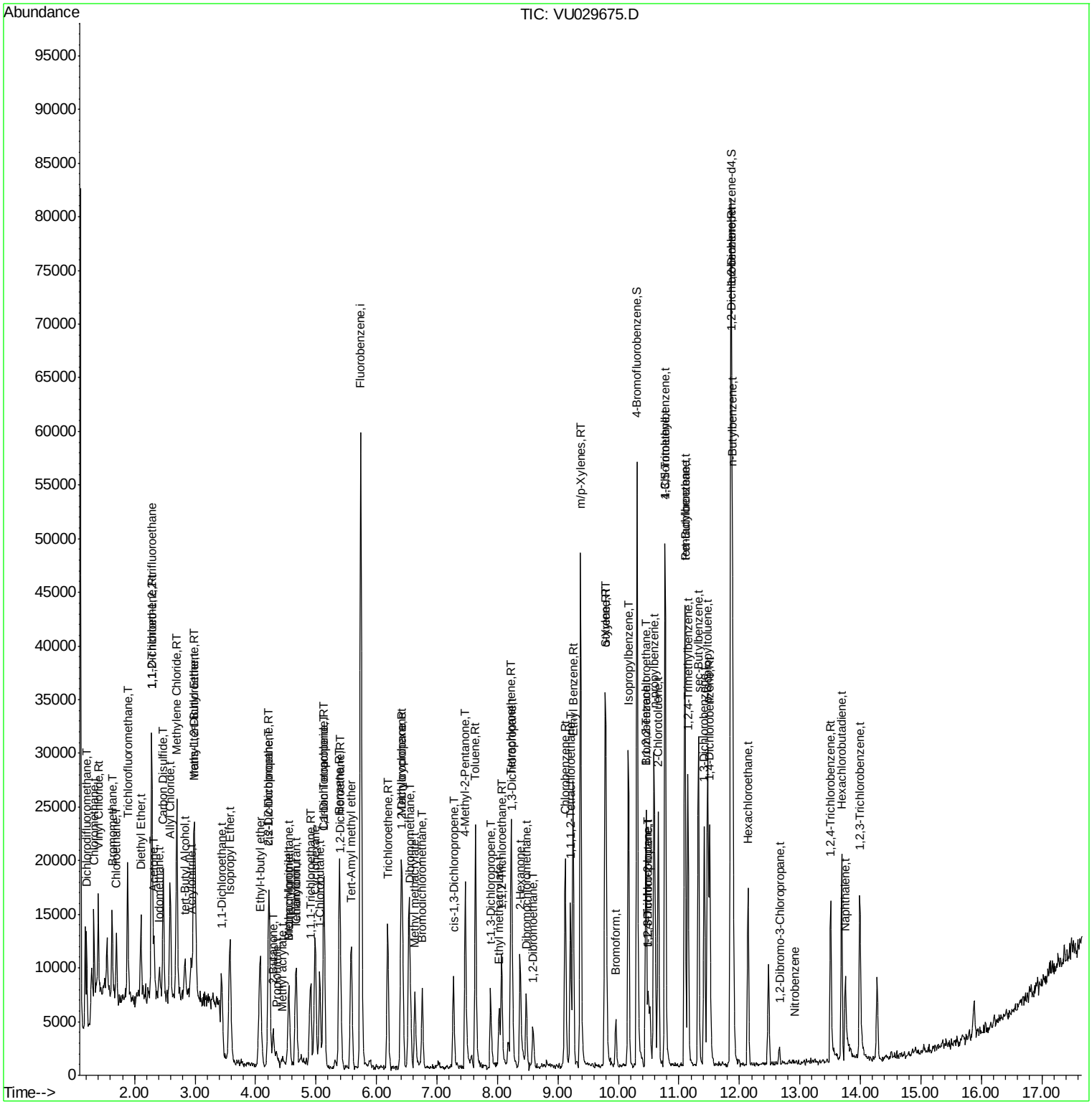
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU022619\

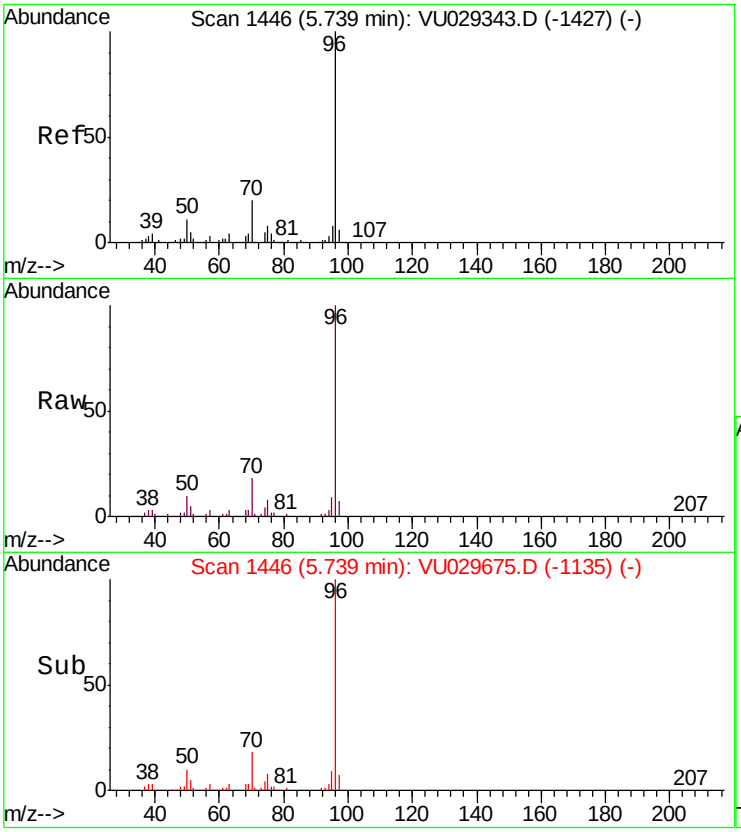
Quantitation Report (Not Reviewed)

Data File : VU029675.D
Acq On : 26 Feb 2019 12:08
Operator : JC/SP
Sample : K1560-07 LOD MDL0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Feb 27 00:43:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U020519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Fri Feb 08 10:52:46 2019
Response via : Initial Calibration



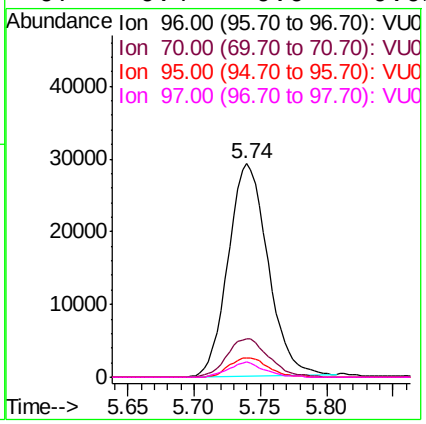


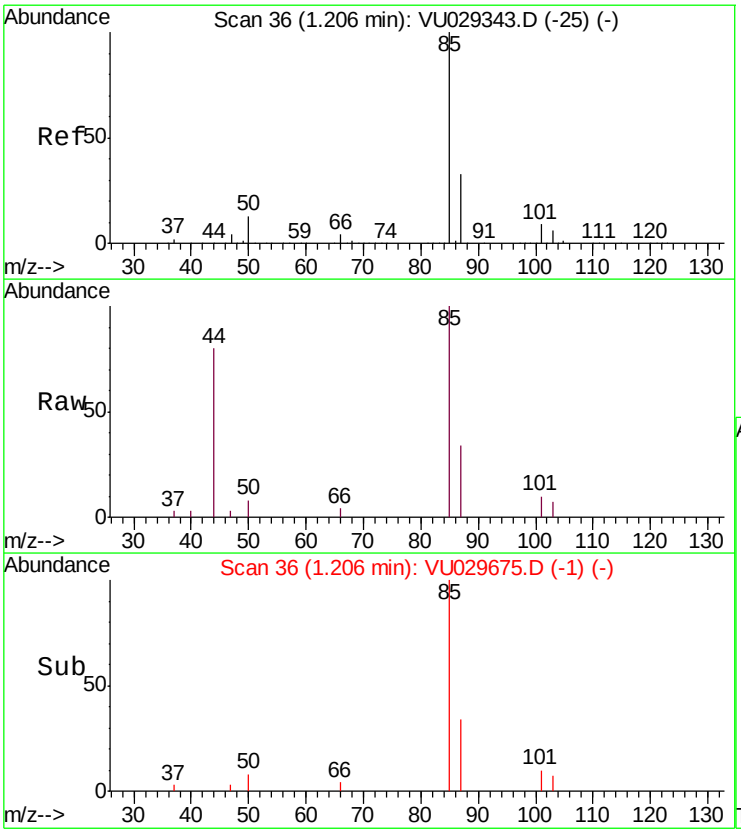
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1446
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 96 Resp: 60642

Ion	Ratio	Lower	Upper
96	100		
70	19.2	16.2	24.2
95	9.1	7.4	11.2
97	6.4	0.0	0.0#

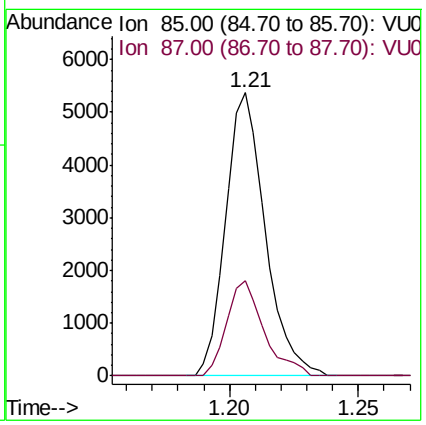


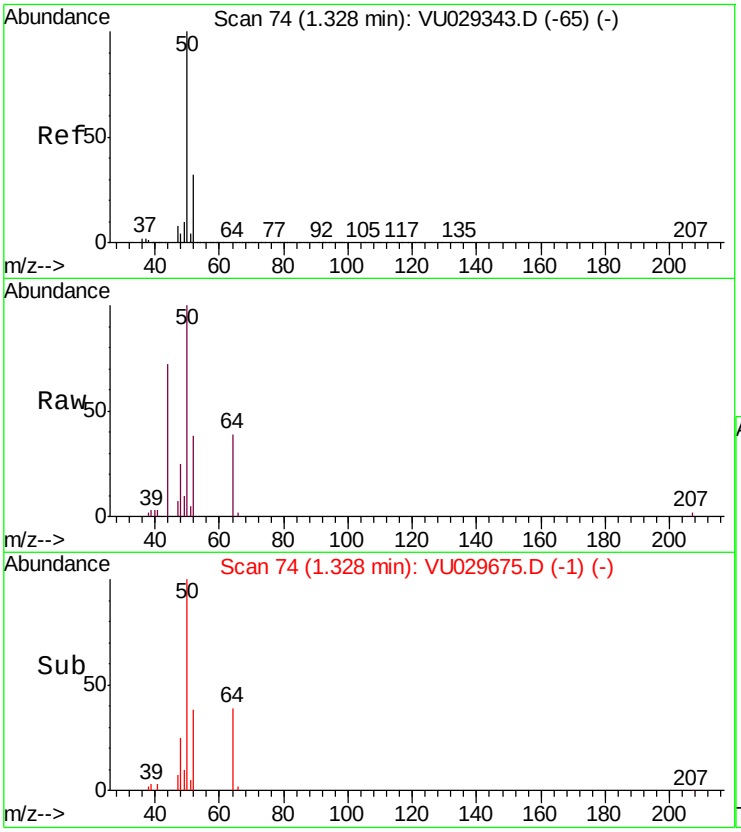


#2
Dichlorodifluoromethane
Concen: 0.253 ug/l
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 85 Resp: 5737

Ion	Ratio	Lower	Upper
85	100		
87	33.6	15.9	47.6



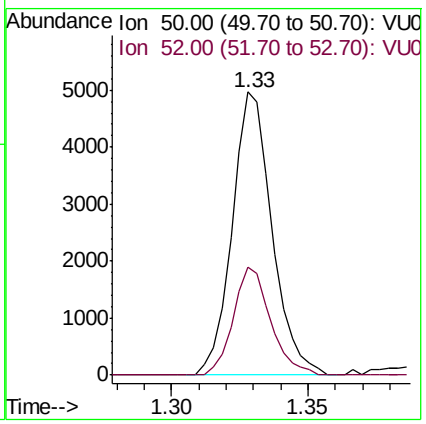


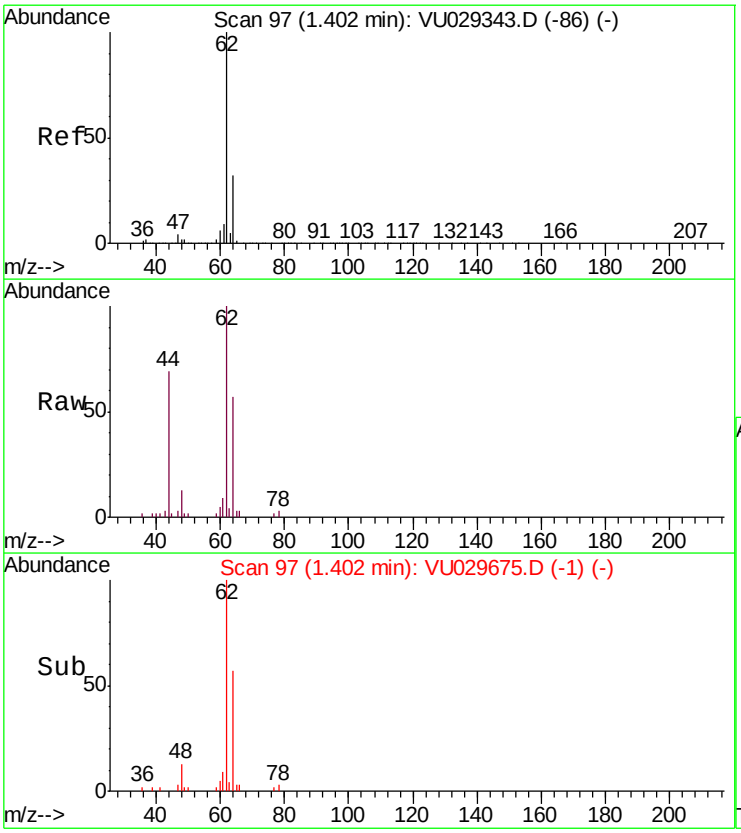
#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.33 min Scan# 74
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 50 Resp: 5032

Ion	Ratio	Lower	Upper
50	100		
52	38.3	27.3	40.9

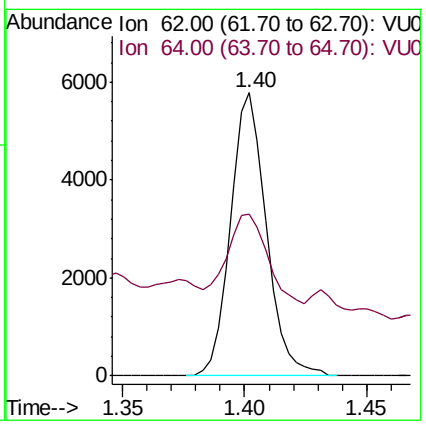


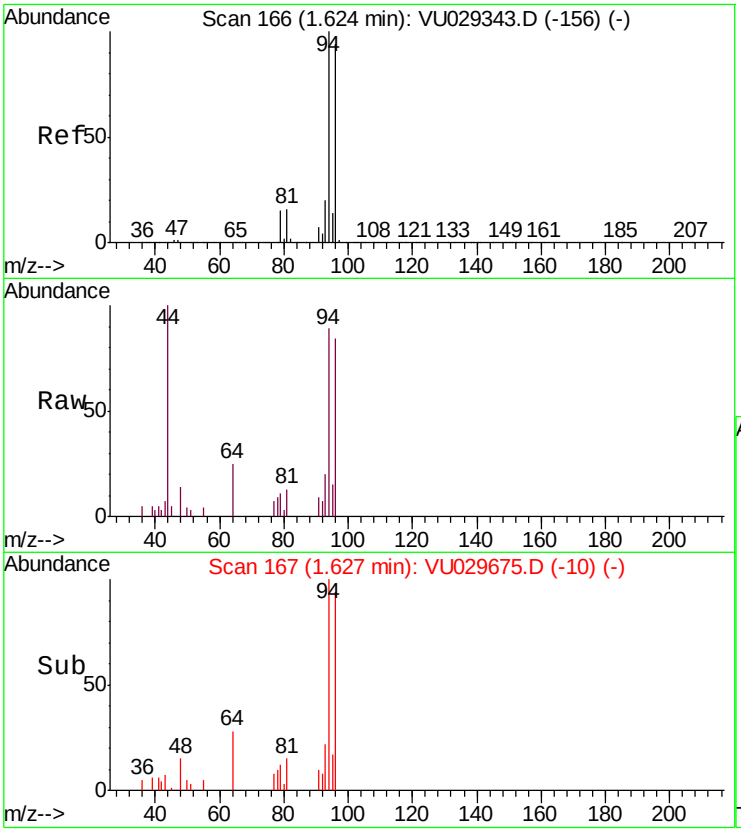


#4
Vinyl Chloride
Concen: 0.242 ug/l
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 62 Resp: 5872

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.2	37.8



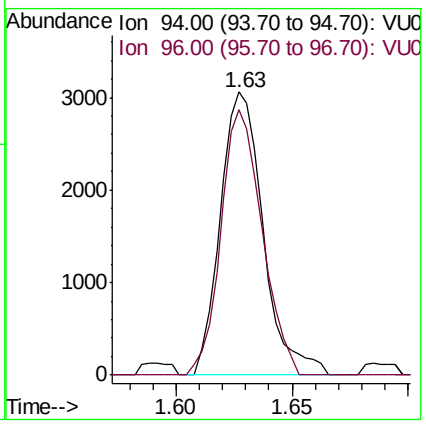


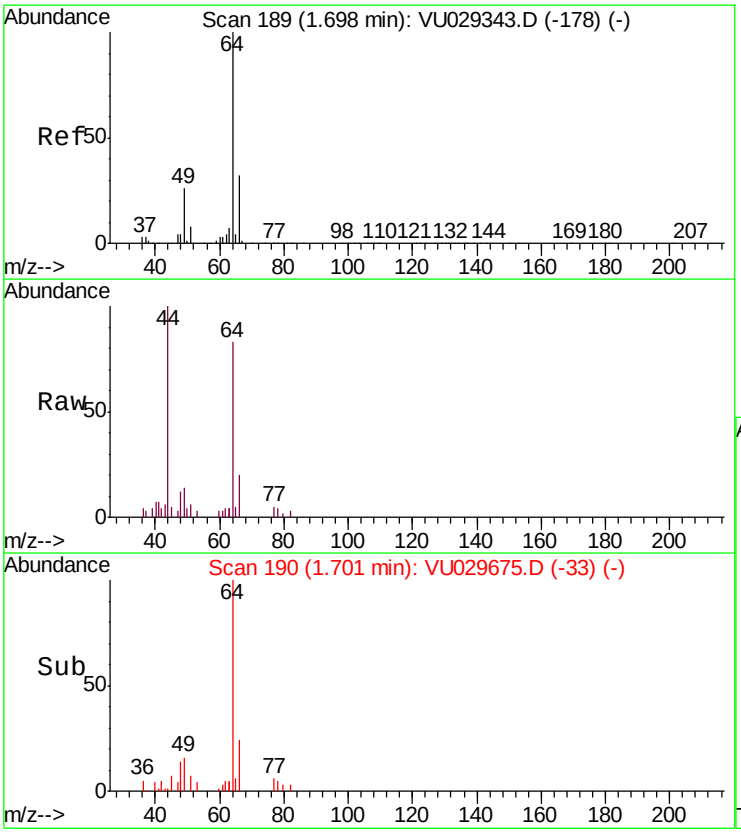
#5
Bromomethane
Concen: 0.291 ug/l
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 94 Resp: 3919

Ion	Ratio	Lower	Upper
94	100		
96	94.0	71.7	107.5

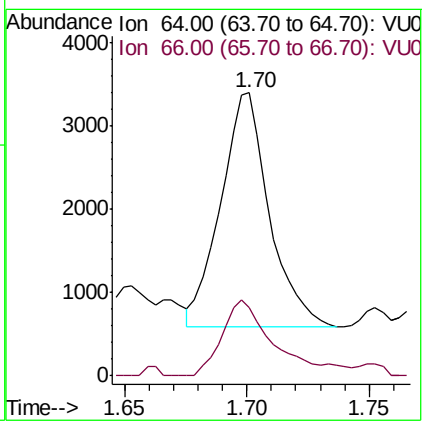


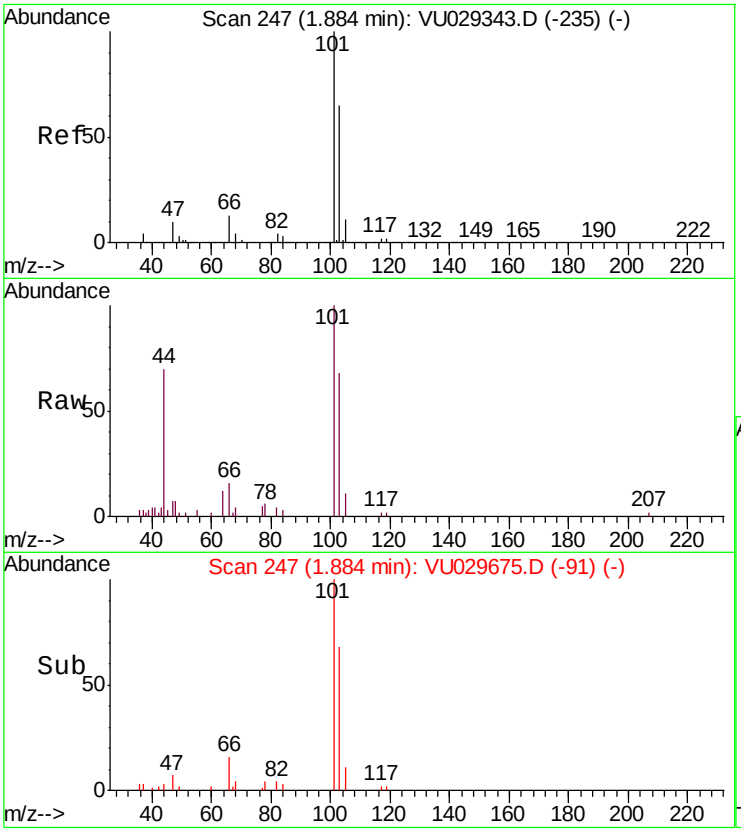


#6
Chloroethane
Concen: 0.275 ug/l
RT: 1.70 min Scan# 190
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 64 Resp: 3891

Ion	Ratio	Lower	Upper
64	100		
66	29.2	26.3	39.5



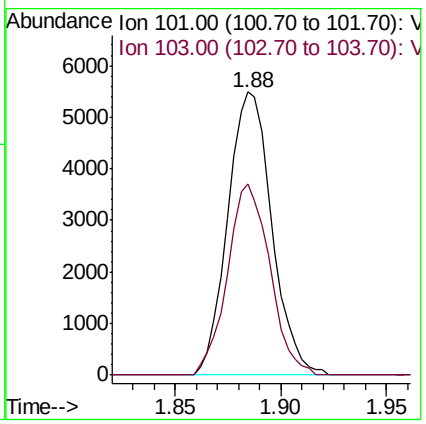


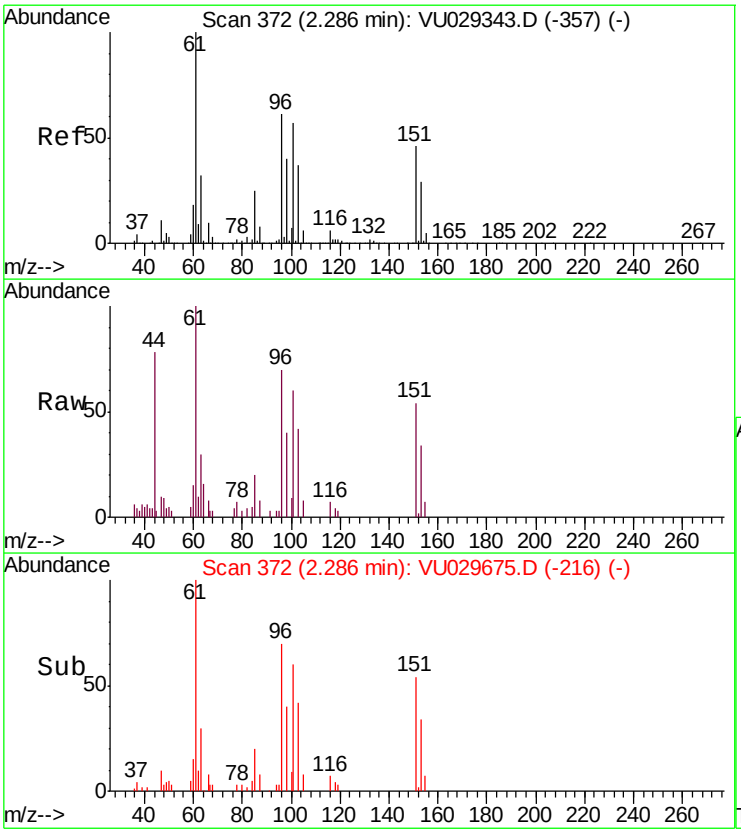
#7
Trichlorofluoromethane
Concen: 0.235 ug/l
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:101 Resp: 7953

Ion	Ratio	Lower	Upper
101	100		
103	67.6	53.9	80.9

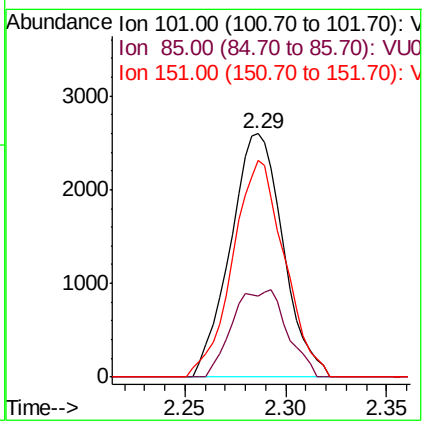


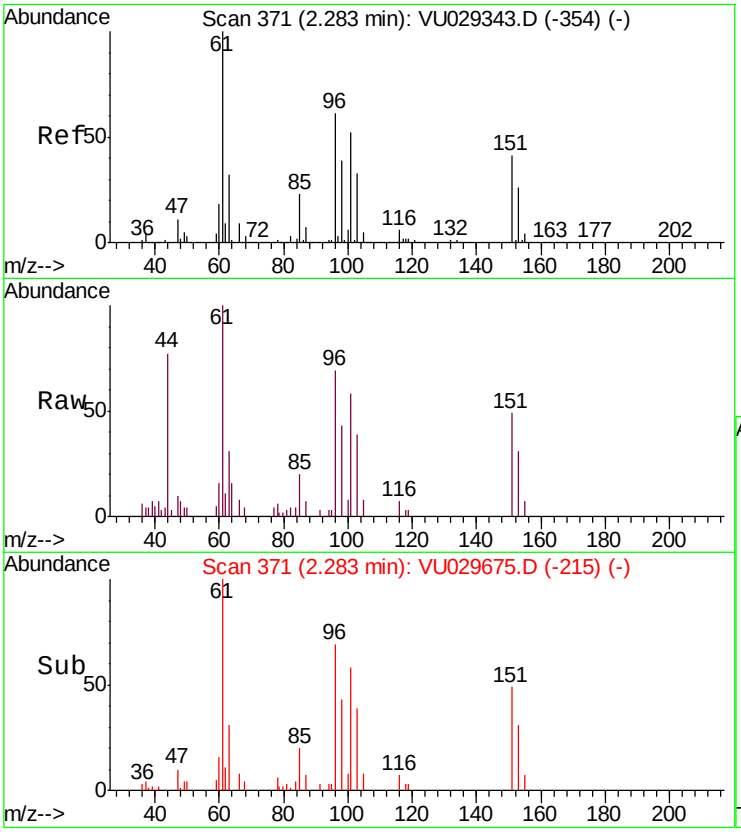


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.265 ug/l
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:101 Resp: 4740

Ion	Ratio	Lower	Upper
101	100		
85	37.0	40.3	60.5#
151	87.7	58.1	87.1#



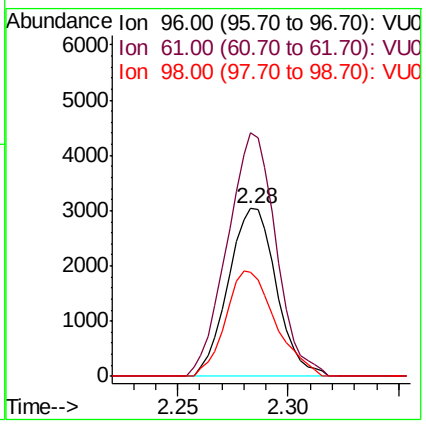


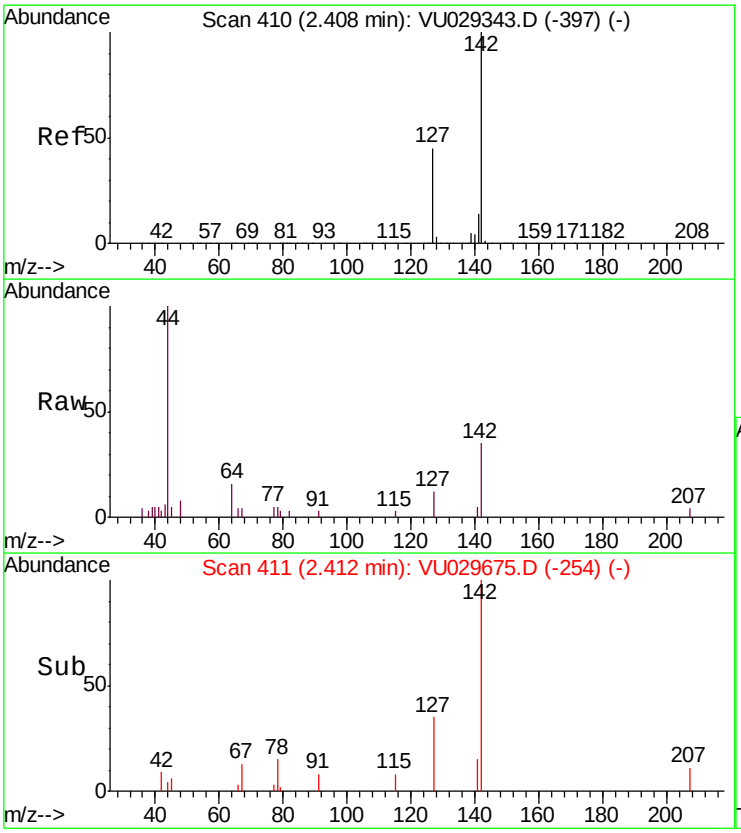
#9
1,1-Dichloroethene
Concen: 0.263 ug/l
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 96 Resp: 4598

Ion	Ratio	Lower	Upper
96	100		
61	145.0	0.0	641.4
98	62.3	0.0	122.6

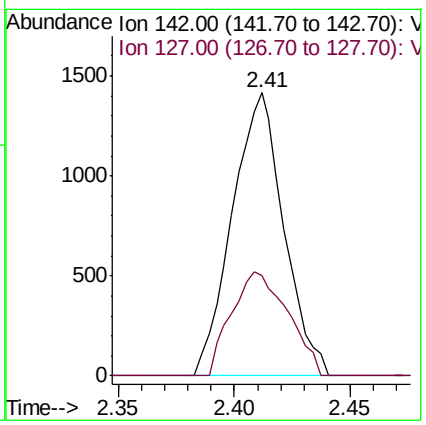


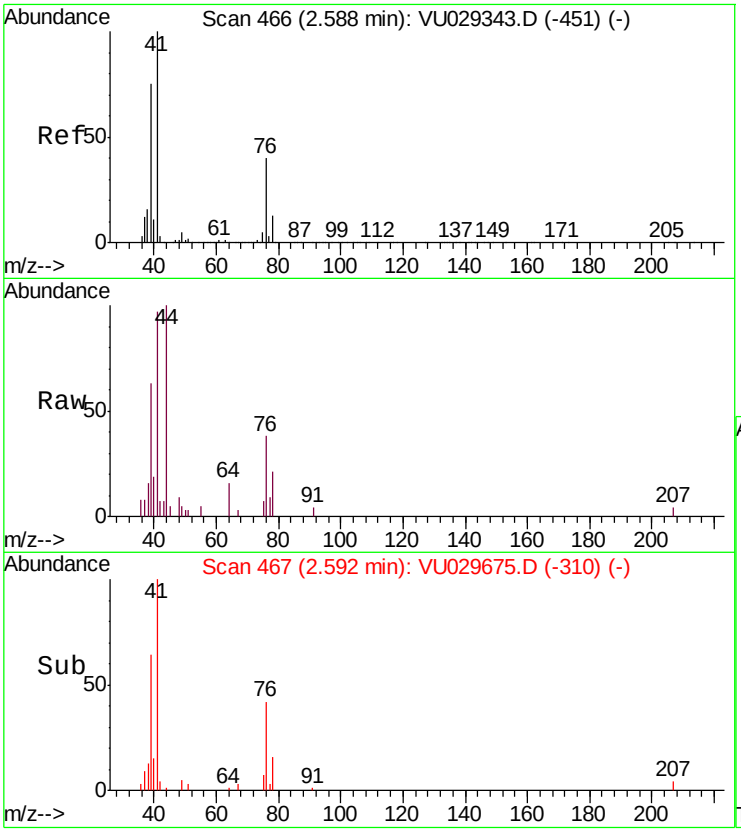


#10
Iodomethane
Concen: 0.381 ug/l
RT: 2.41 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:142 Resp: 2189

Ion	Ratio	Lower	Upper
142	100		
127	40.4	47.6	71.4#



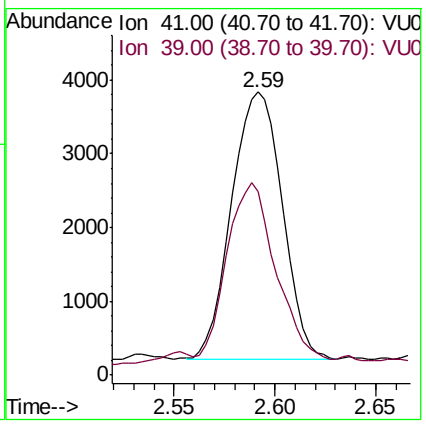


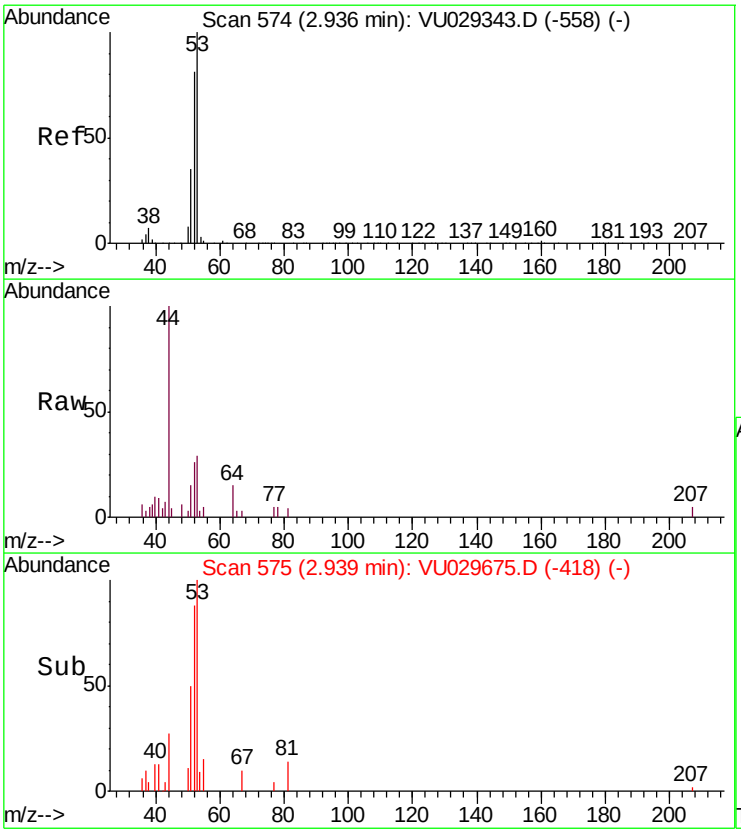
#11
Allyl Chloride
Concen: 0.218 ug/l
RT: 2.59 min Scan# 467
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 41 Resp: 6388

Ion	Ratio	Lower	Upper
41	100		
39	63.8	67.2	100.8#

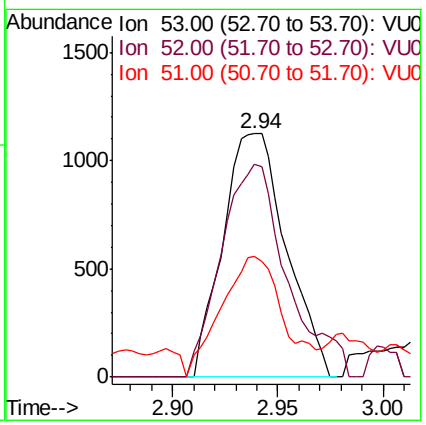


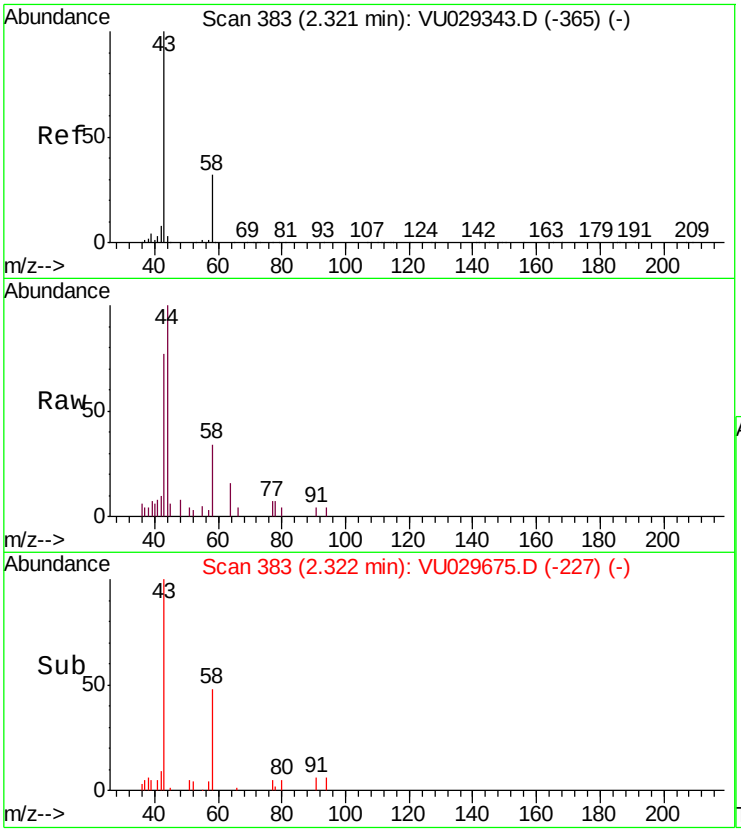


#12
Acrylonitrile
Concen: 0.600 ug/l
RT: 2.94 min Scan# 575
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 53 Resp: 2354

Ion	Ratio	Lower	Upper
53	100		
52	91.0	67.6	101.4
51	48.7	31.0	46.4#



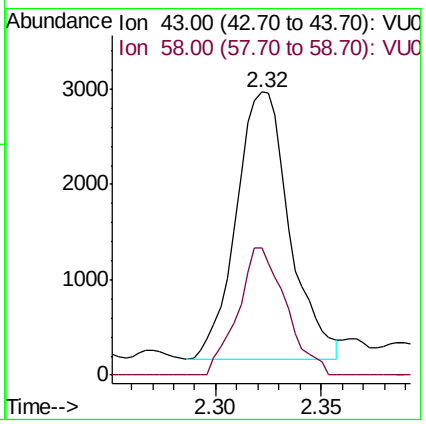


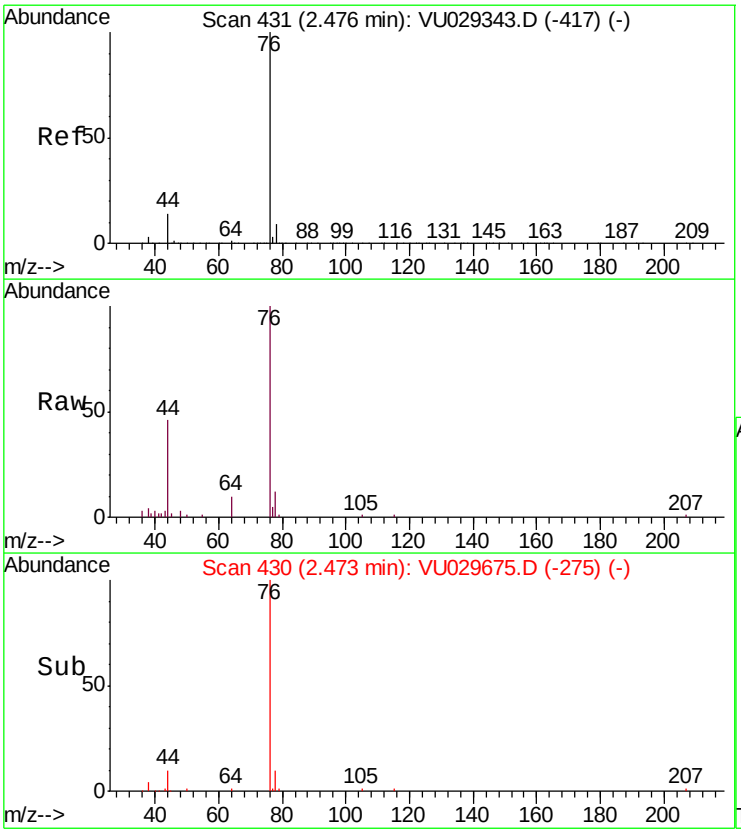
#13
Acetone
Concen: 1.307 ug/l
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 43 Resp: 4939

Ion	Ratio	Lower	Upper
43	100		
58	47.7	19.2	28.8#

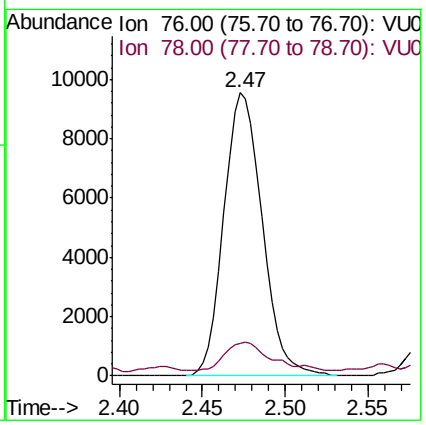


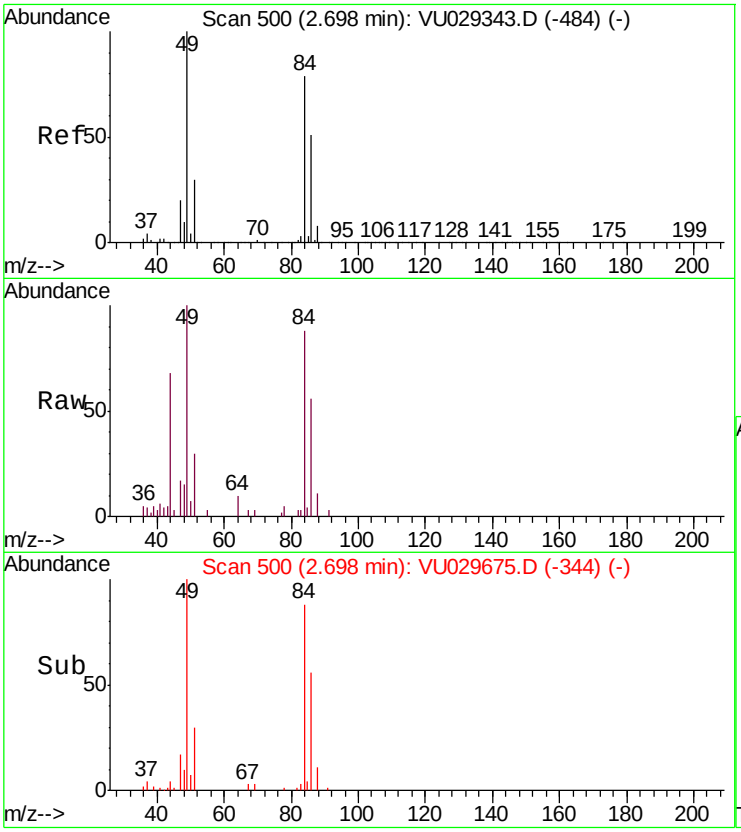


#14
Carbon Disulfide
Concen: 0.250 ug/l
RT: 2.47 min Scan# 430
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 76 Resp: 15414

Ion	Ratio	Lower	Upper
76	100		
78	9.8	7.1	10.7



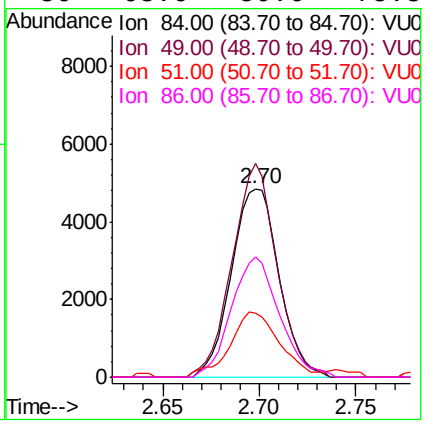


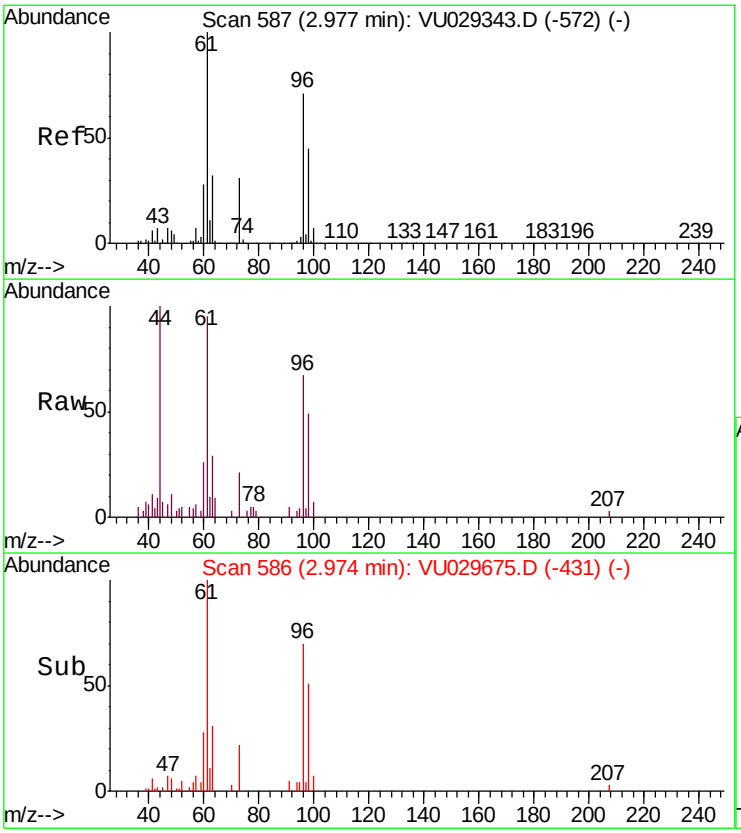
#15
Methylene Chloride
Concen: 0.392 ug/l
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 84 Resp: 8316

Ion	Ratio	Lower	Upper
84	100		
49	113.3	127.0	190.6#
51	34.0	0.0	93.4
86	63.6	50.6	75.8

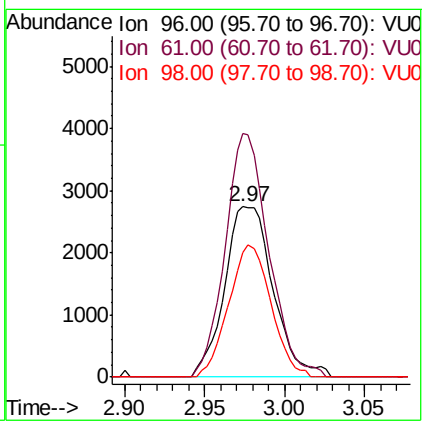


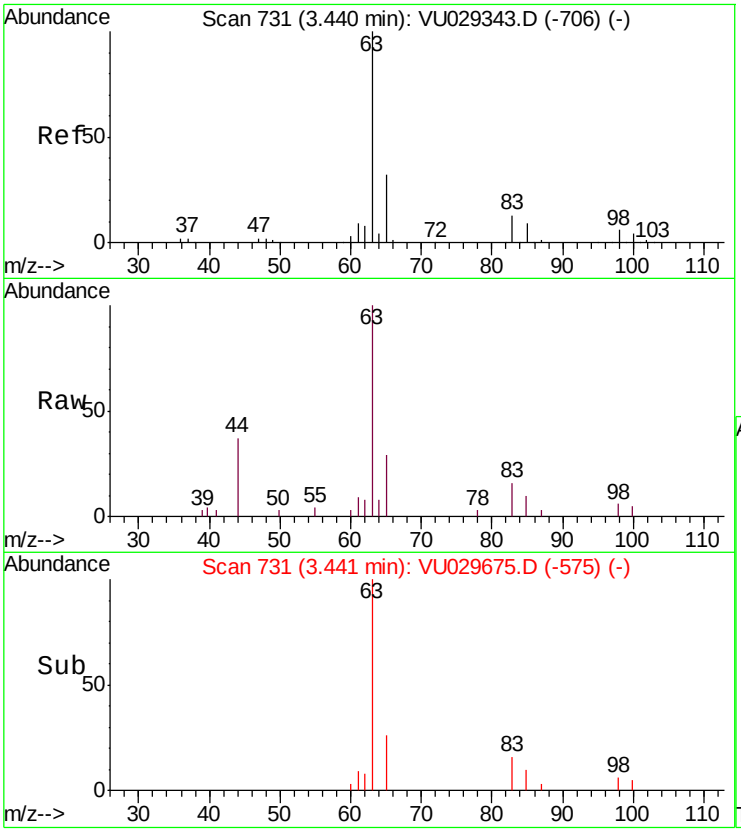


#16
trans-1,2-Dichloroethene
Concen: 0.291 ug/l
RT: 2.97 min Scan# 586
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 96 Resp: 5684

Ion	Ratio	Lower	Upper
96	100		
61	143.0	140.6	210.8
98	73.1	49.3	73.9



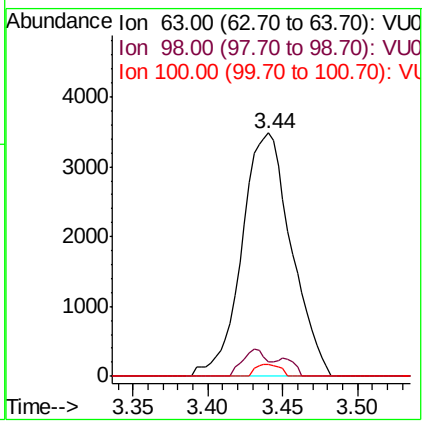


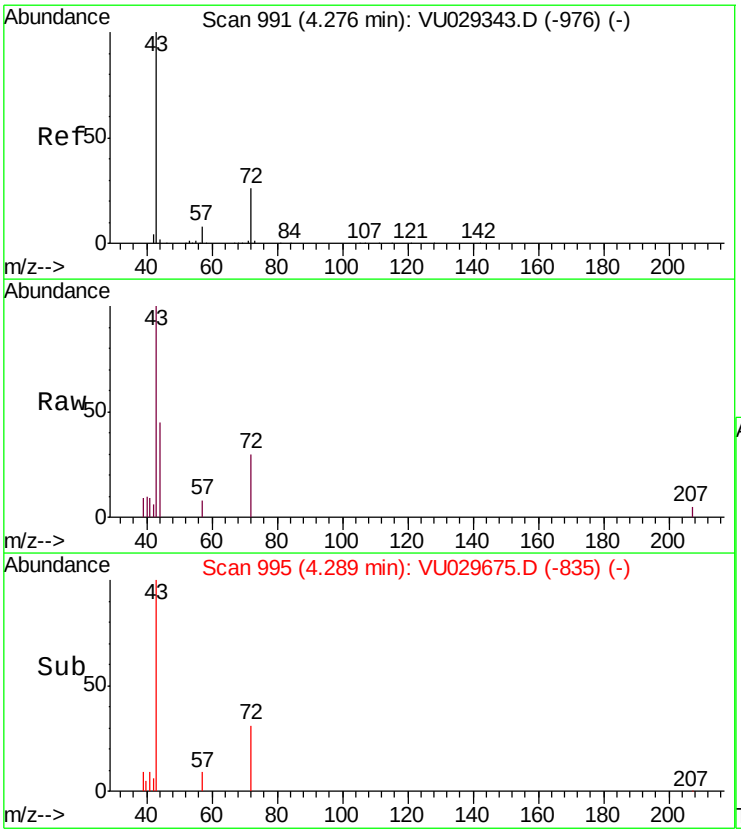
#17
1,1-Dichloroethane
Concen: 0.258 ug/l
RT: 3.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 63 Resp: 8005

Ion	Ratio	Lower	Upper
63	100		
98	6.2	2.9	8.8
100	4.7	1.7	5.1

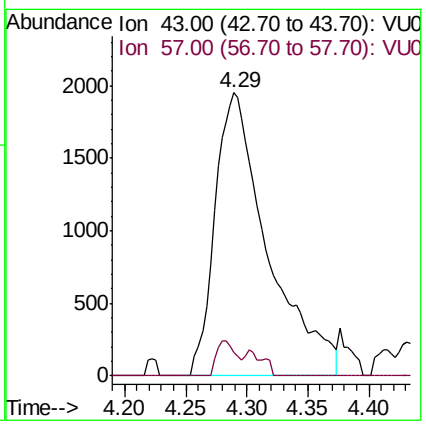


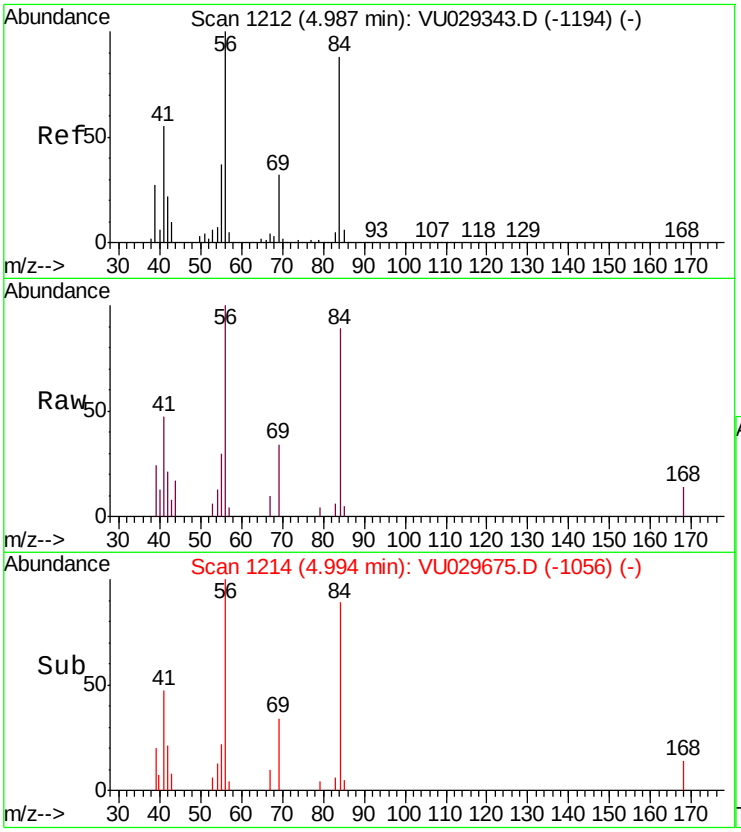


#18
2-Butanone
Concen: 1.392 ug/l
RT: 4.29 min Scan# 995
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 43 Resp: 5880

Ion	Ratio	Lower	Upper
43	100		
57	8.2	0.0	15.8



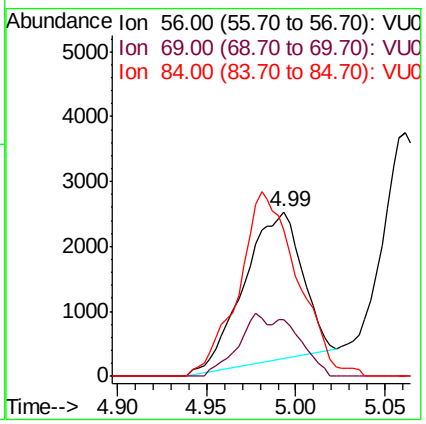


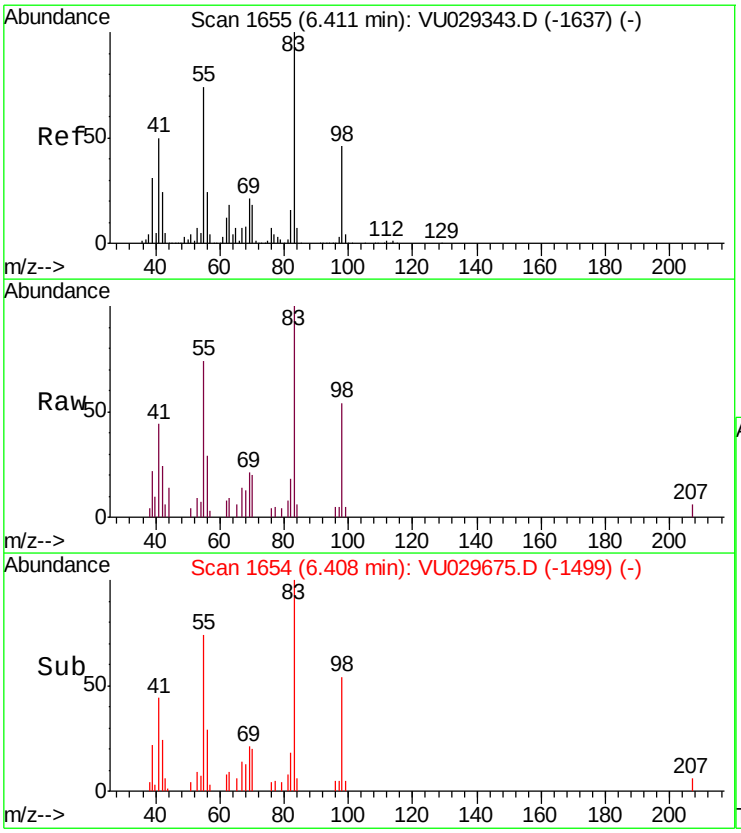
#19
Cyclohexane
Concen: 0.181 ug/l
RT: 4.99 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 56 Resp: 5193

Ion	Ratio	Lower	Upper
56	100		
69	21.2	26.8	40.2#
84	126.0	71.5	107.3#

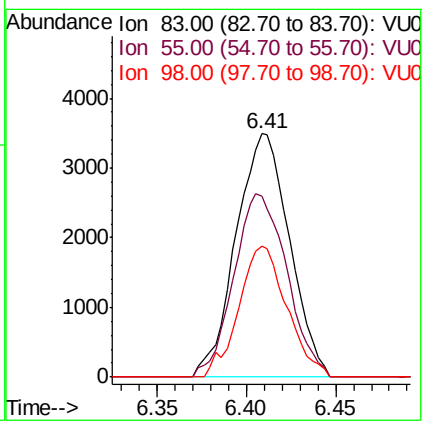


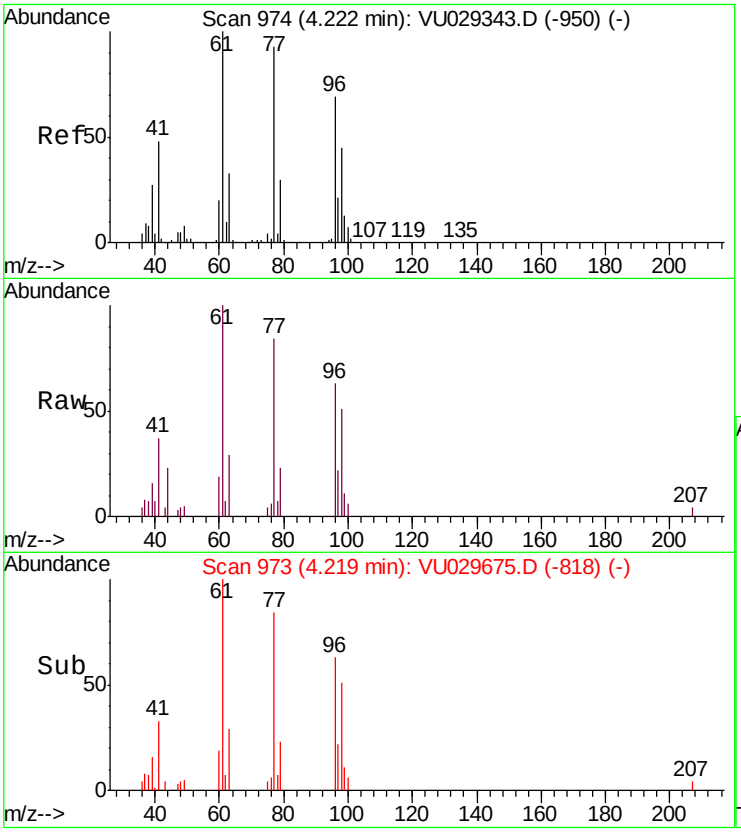


#20
Methylcyclohexane
Concen: 0.242 ug/l
RT: 6.41 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 83 Resp: 7291

Ion	Ratio	Lower	Upper
83	100		
55	74.7	72.4	108.6
98	48.3	36.6	54.8



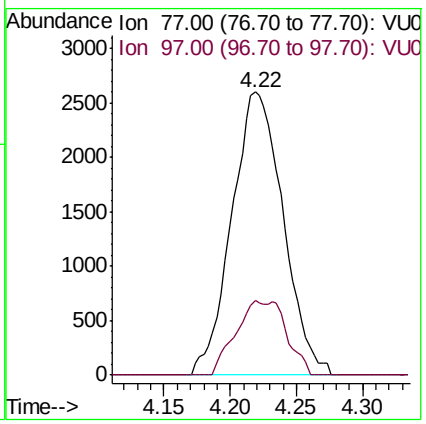


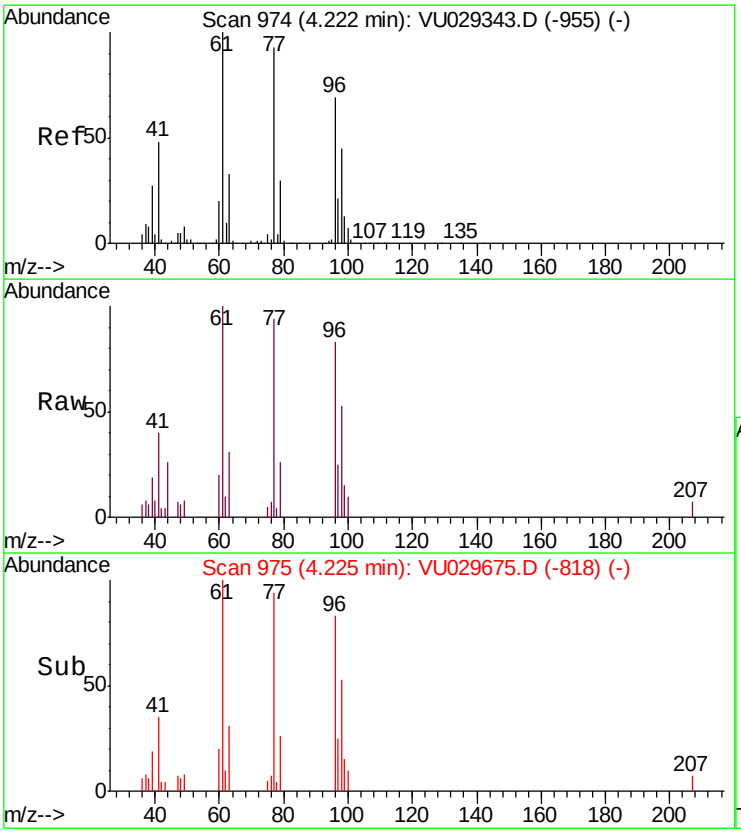
#21
2,2-Dichloropropane
Concen: 0.244 ug/l
RT: 4.22 min Scan# 973
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 77 Resp: 7011

Ion	Ratio	Lower	Upper
77	100		
97	14.7	15.6	23.4#

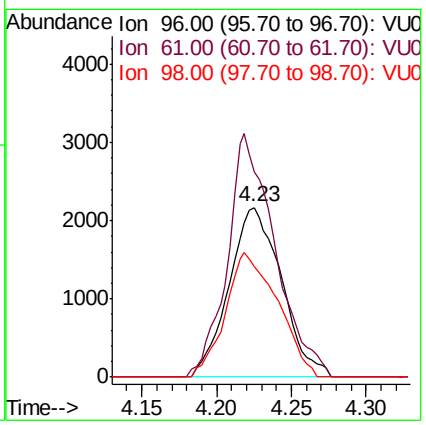


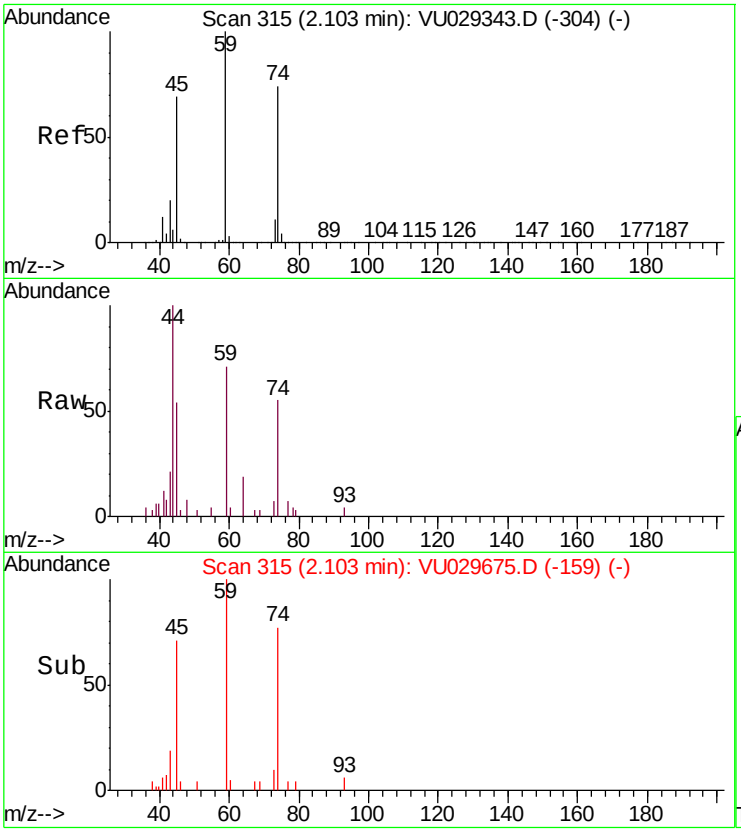


#22
cis-1,2-Dichloroethene
Concen: 0.287 ug/l
RT: 4.23 min Scan# 975
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 96 Resp: 5289

Ion	Ratio	Lower	Upper
96	100		
61	129.9	0.0	460.0
98	72.8	32.6	97.7



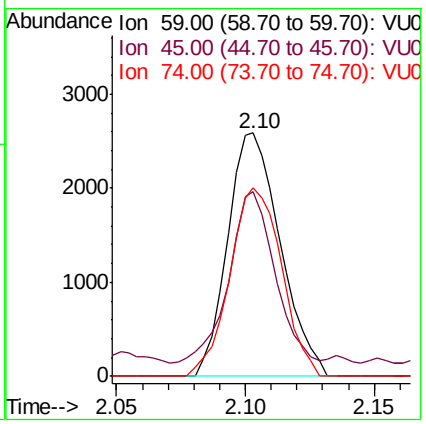


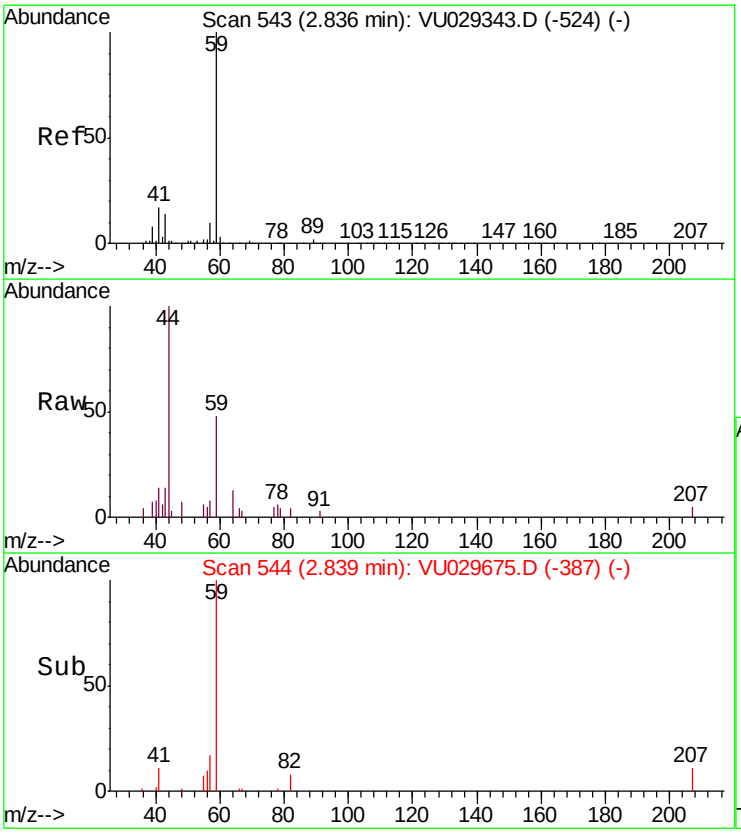
#23
Diethyl Ether
Concen: 0.262 ug/l
RT: 2.10 min Scan# 315
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 59 Resp: 3684

Ion	Ratio	Lower	Upper
59	100		
45	61.5	64.2	96.4#
74	76.1	55.3	82.9

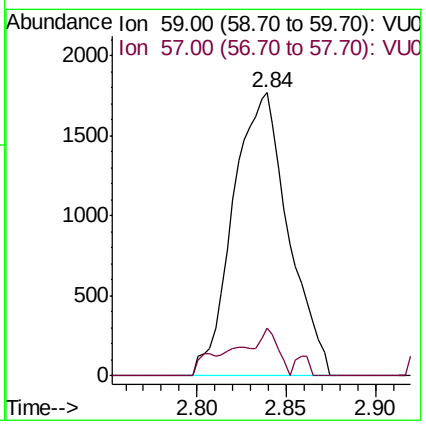


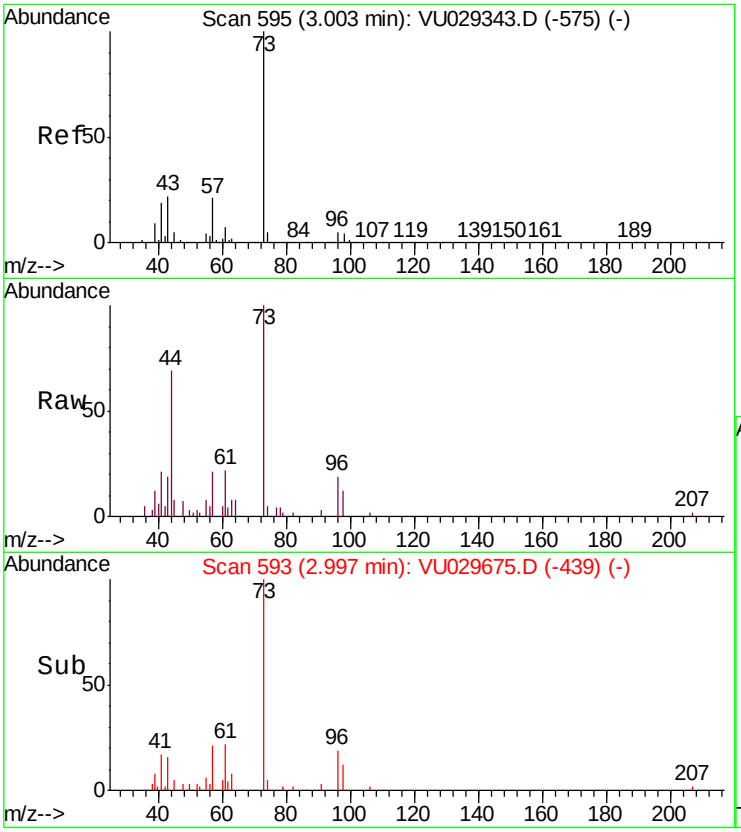


#24
tert-Butyl Alcohol
Concen: 2.618 ug/l
RT: 2.84 min Scan# 544
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 59 Resp: 3822

Ion	Ratio	Lower	Upper
59	100		
57	6.3	8.8	13.2#



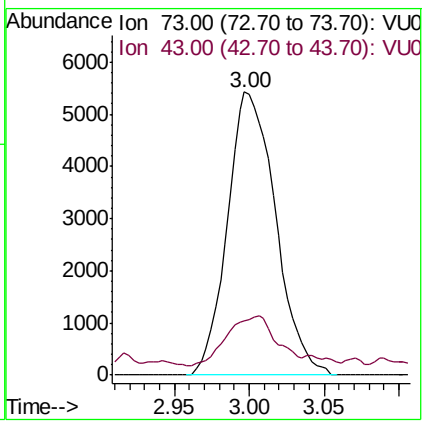


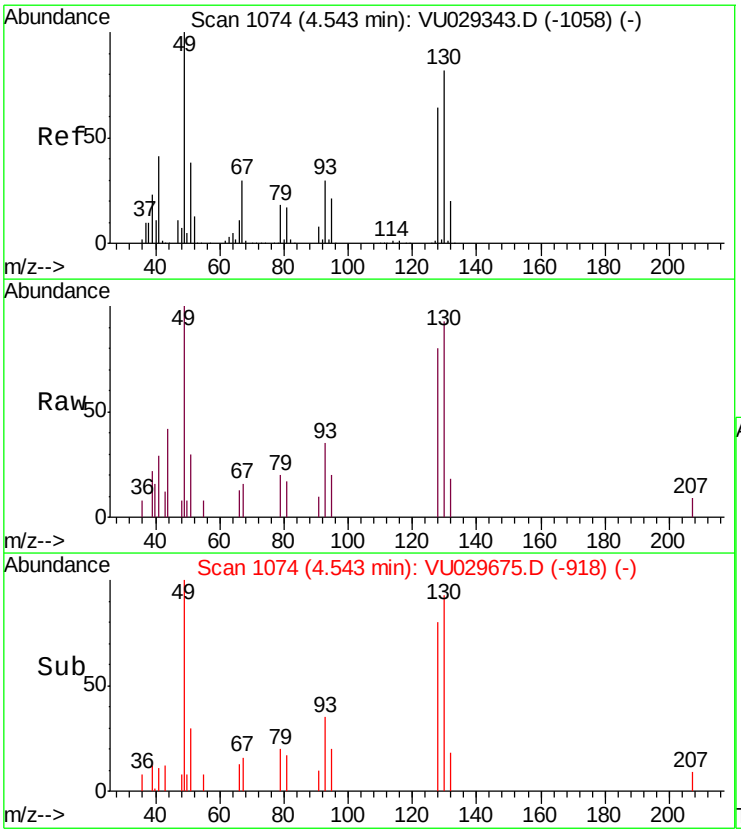
#25
Methyl tert-Butyl Ether
Concen: 0.247 ug/l
RT: 3.00 min Scan# 593
Delta R.T. -0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 73 Resp: 12158

Ion	Ratio	Lower	Upper
73	100		
43	17.7	22.1	33.1#

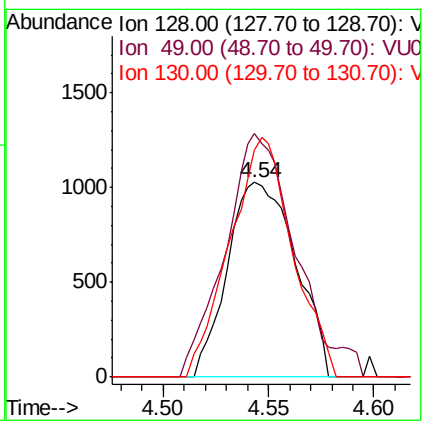


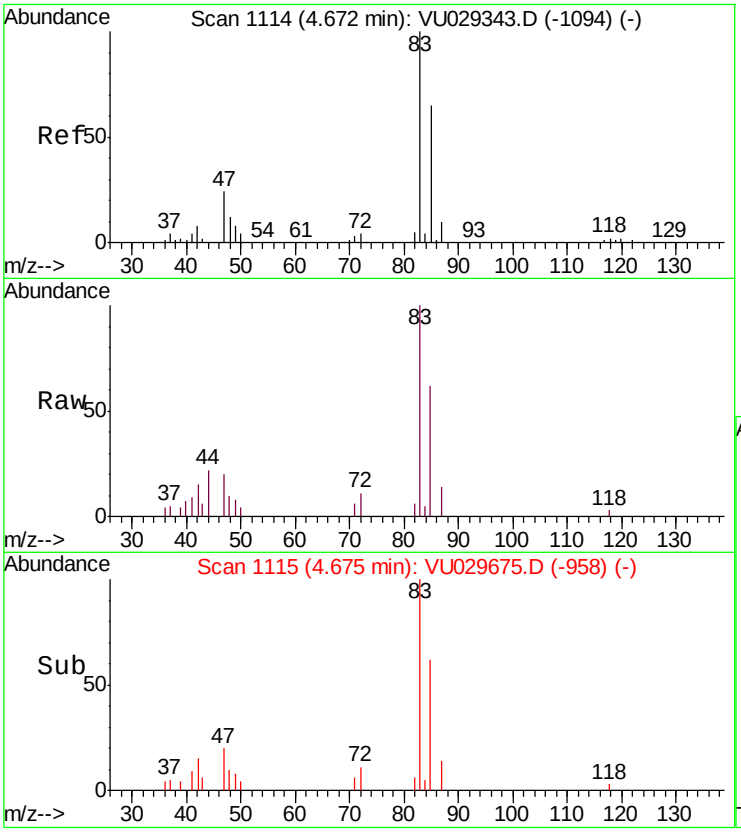


#26
Bromochloromethane
Concen: 0.284 ug/l
RT: 4.54 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:128 Resp: 2308

Ion	Ratio	Lower	Upper
128	100		
49	129.5	0.0	401.6
130	113.7	108.0	162.0



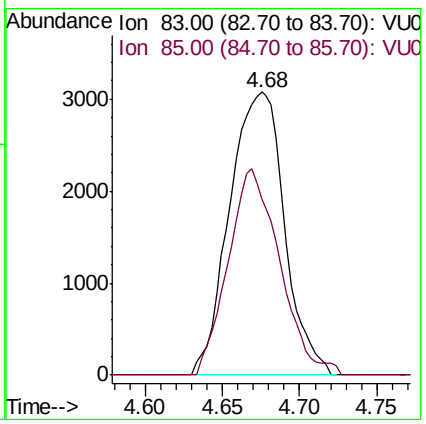


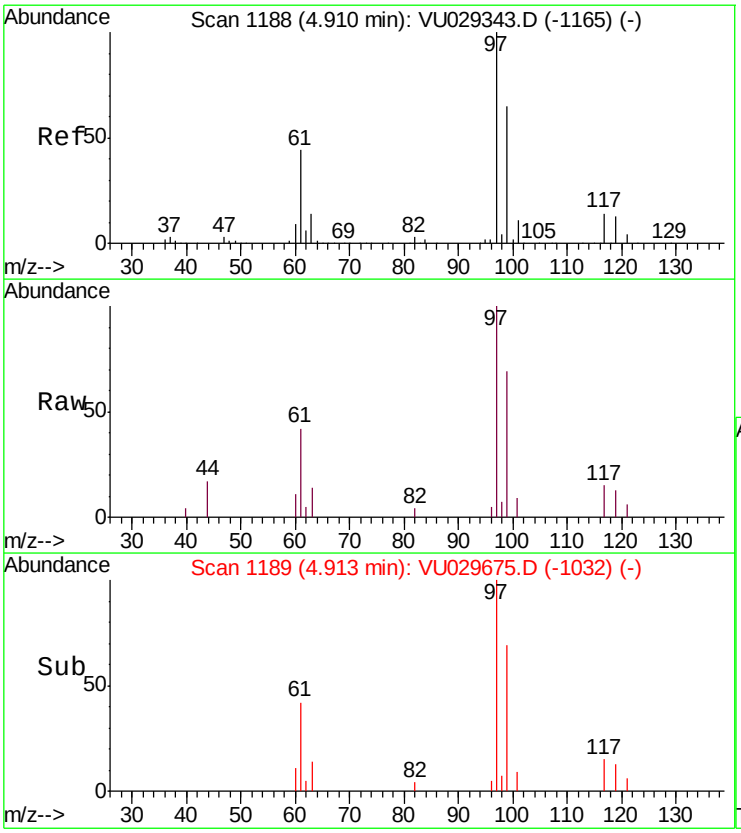
#27
Chloroform
Concen: 0.252 ug/l
RT: 4.68 min Scan# 1115
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 83 Resp: 7593

Ion	Ratio	Lower	Upper
83	100		
85	62.2	0.0	126.6

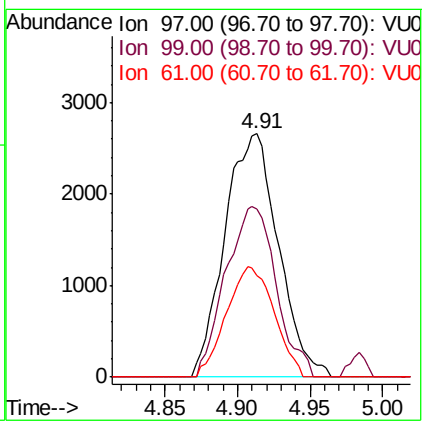


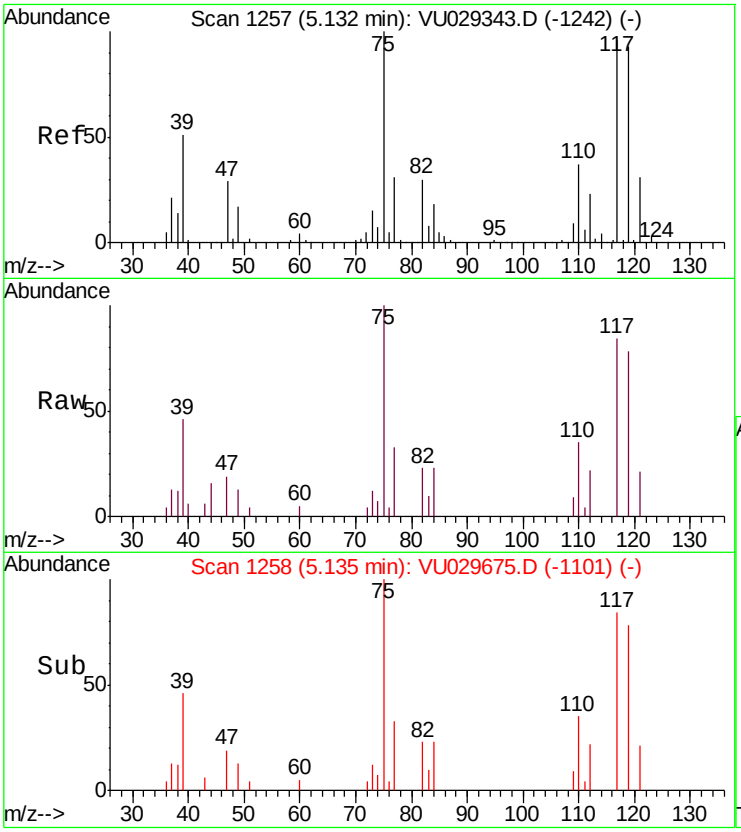


#28
1,1,1-Trichloroethane
Concen: 0.244 ug/l
RT: 4.91 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 97 Resp: 6826

Ion	Ratio	Lower	Upper
97	100		
99	66.0	32.4	97.2
61	40.4	24.4	73.2



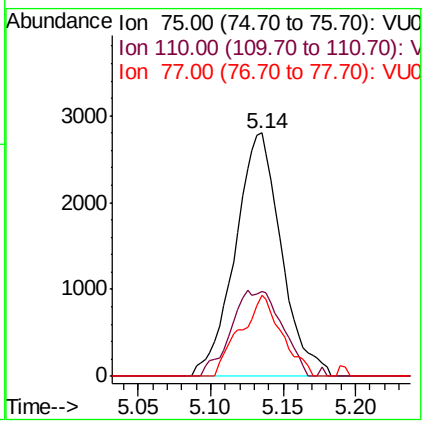


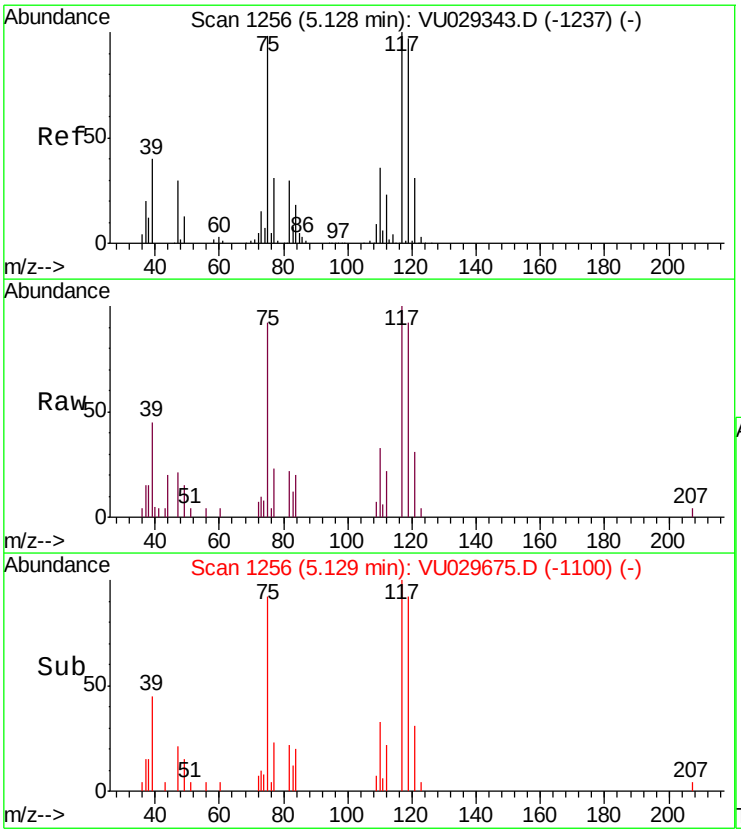
#29
1,1-Dichloropropene
Concen: 0.255 ug/l
RT: 5.14 min Scan# 1258
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 75 Resp: 6196

Ion	Ratio	Lower	Upper
75	100		
110	17.9	15.4	46.2
77	29.9	24.1	36.1

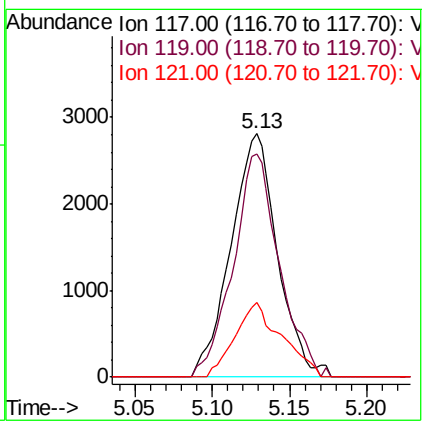


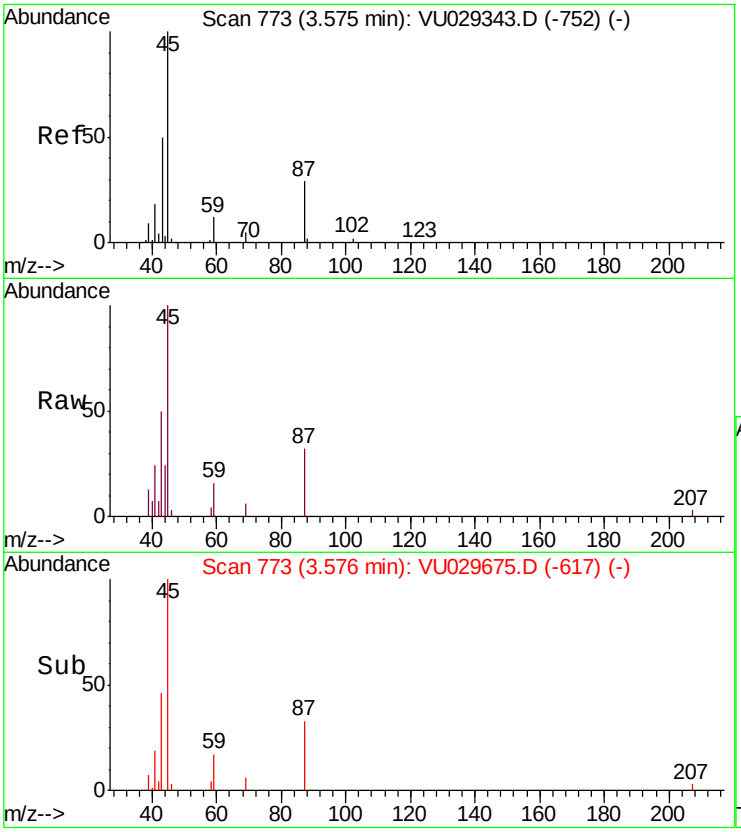


#30
Carbon Tetrachloride
Concen: 0.233 ug/l
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:117 Resp: 5882

Ion	Ratio	Lower	Upper
117	100		
119	91.9	76.8	115.2
121	30.6	24.4	36.6



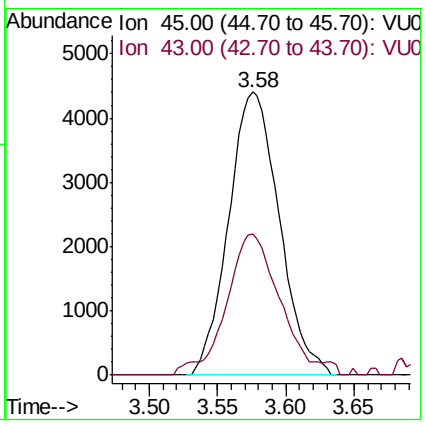


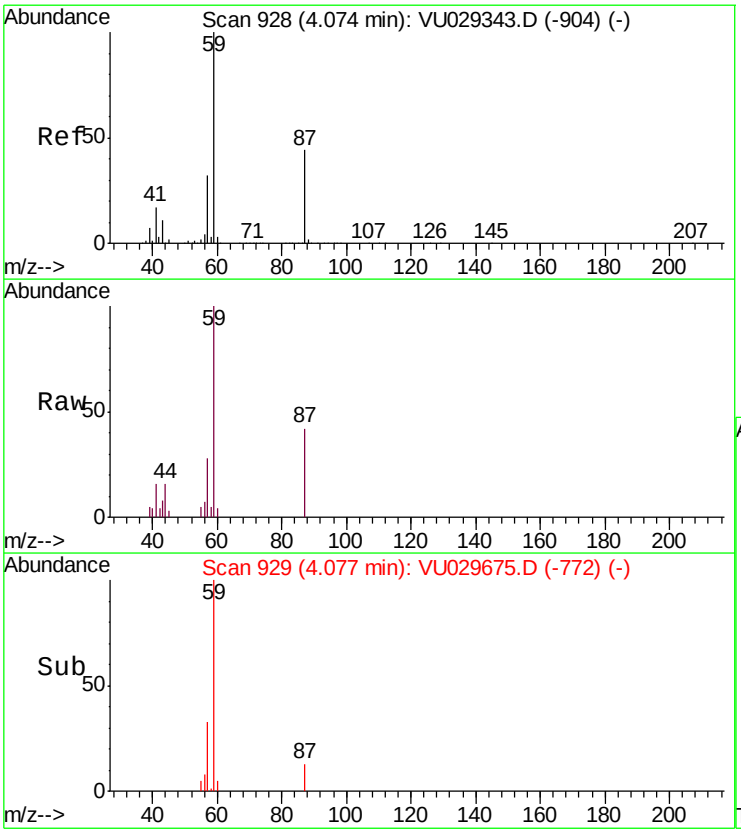
#31
Isopropyl Ether
Concen: 0.243 ug/l
RT: 3.58 min Scan# 773
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 45 Resp: 11369

Ion	Ratio	Lower	Upper
45	100		
43	53.3	28.4	85.3

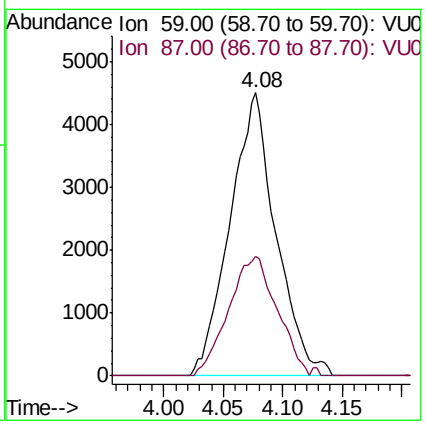


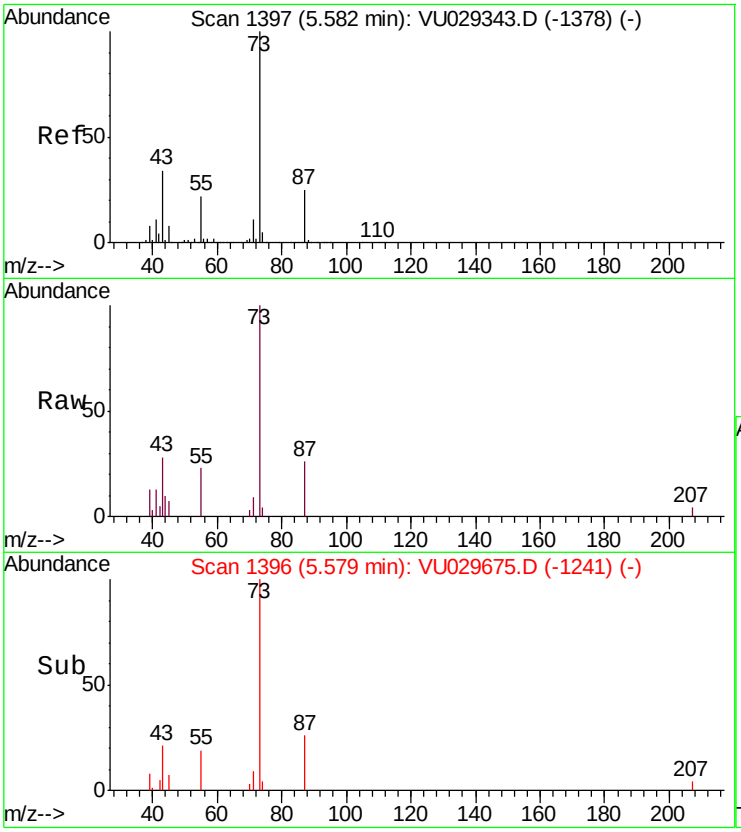


#32
Ethyl-t-butyl ether
Concen: 0.258 ug/l
RT: 4.08 min Scan# 929
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 59 Resp: 12074

Ion	Ratio	Lower	Upper
59	100		
87	44.3	31.1	46.7



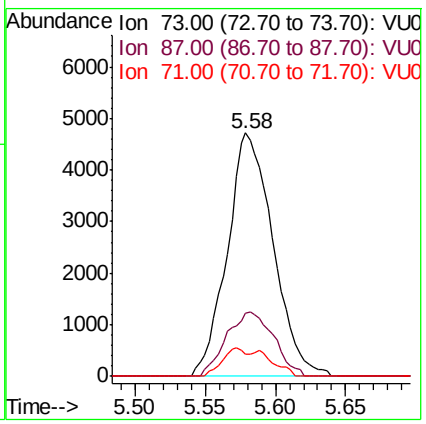


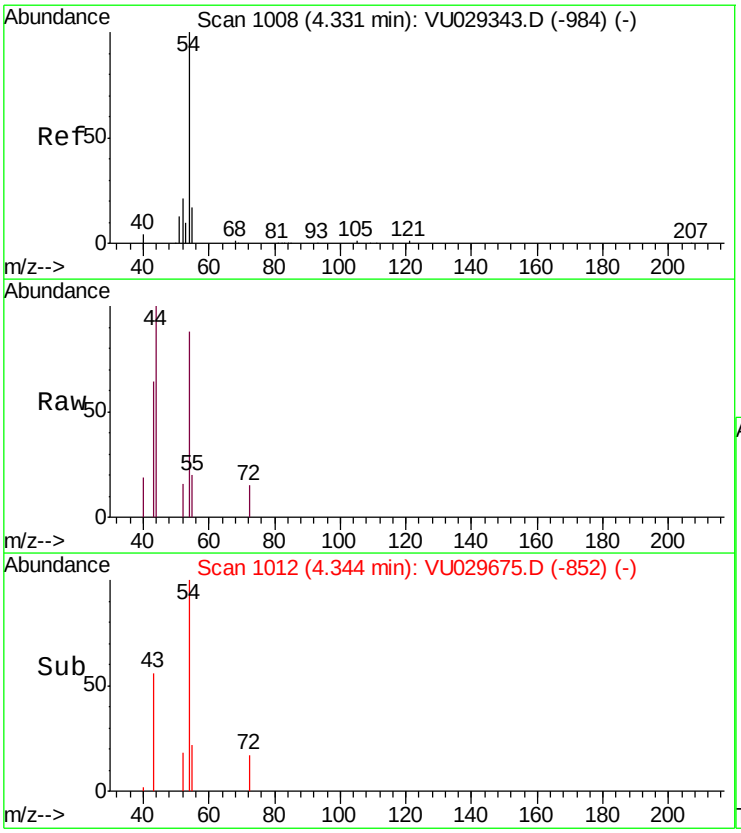
#33
Tert-Amyl methyl ether
Concen: 0.252 ug/l
RT: 5.58 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 73 Resp: 10702

Ion	Ratio	Lower	Upper
73	100		
87	27.1	19.4	29.0
71	6.6	9.0	13.4#

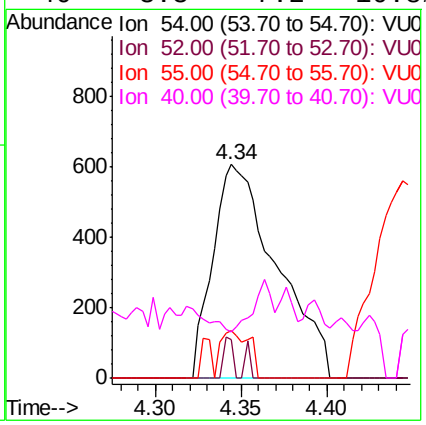


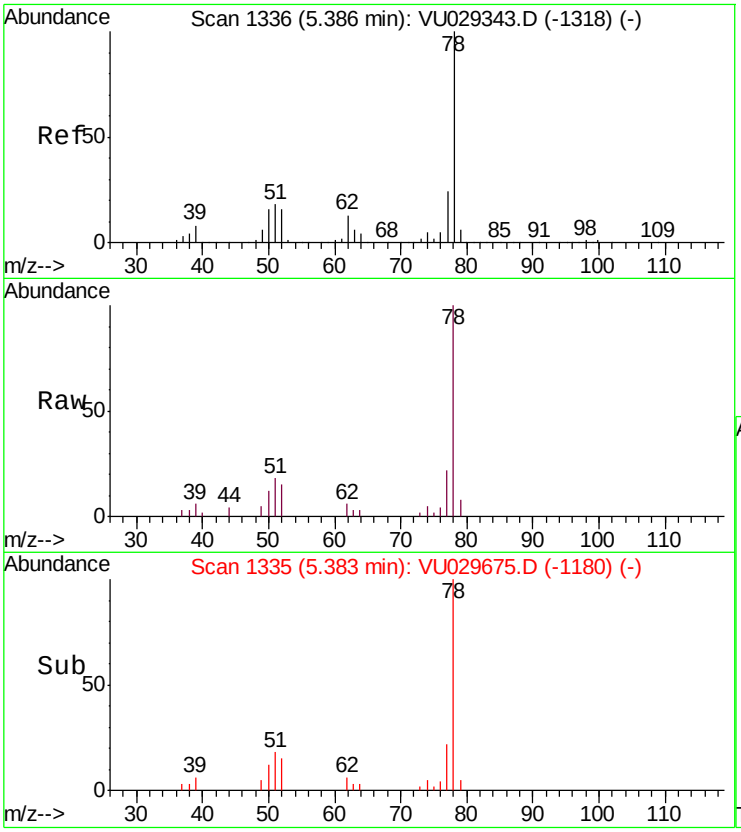


#34
Propionitrile
Concen: 1.418 ug/l
RT: 4.34 min Scan# 1012
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 54 Resp: 1574

Ion	Ratio	Lower	Upper
54	100		
52	2.8	18.9	28.3#
55	10.0	15.1	22.7#
40	3.3	7.2	10.8#



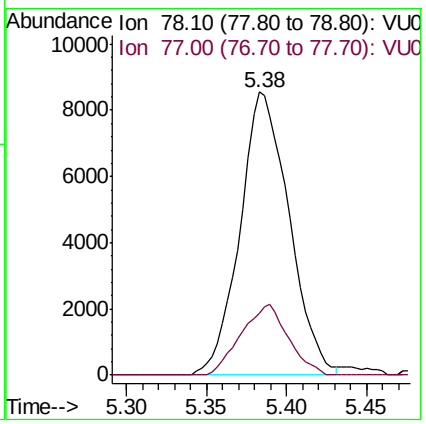


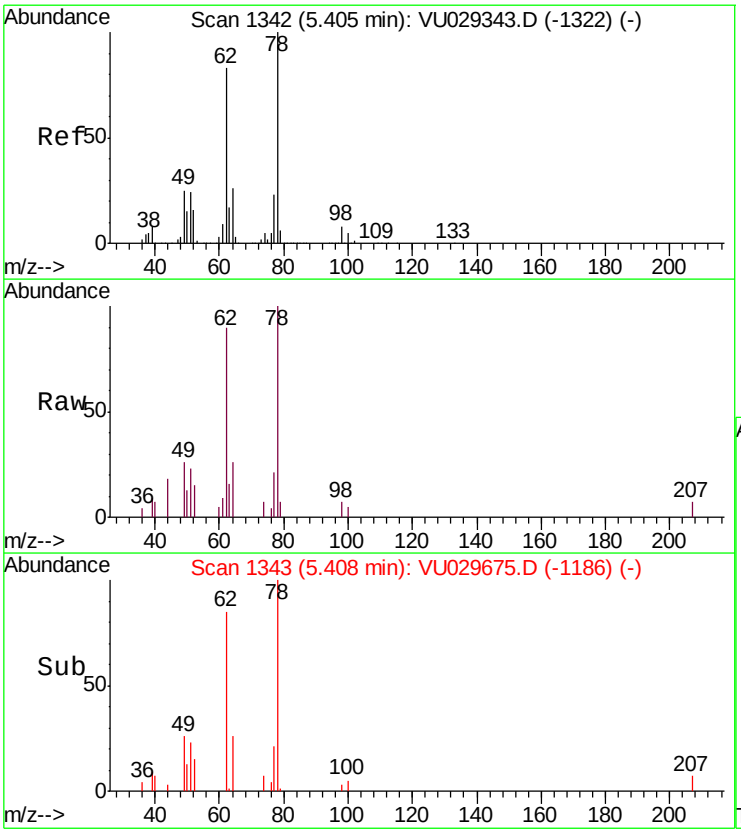
#35
Benzene
Concen: 0.268 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 78 Resp: 17991

Ion	Ratio	Lower	Upper
78	100		
77	22.1	19.8	29.8

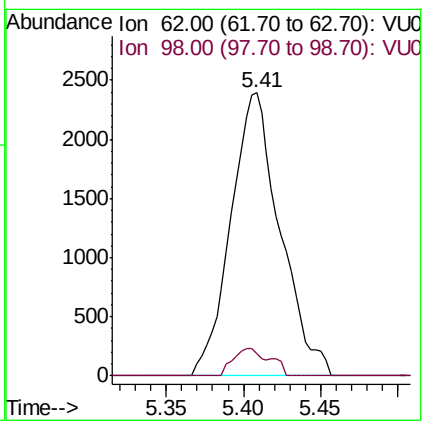


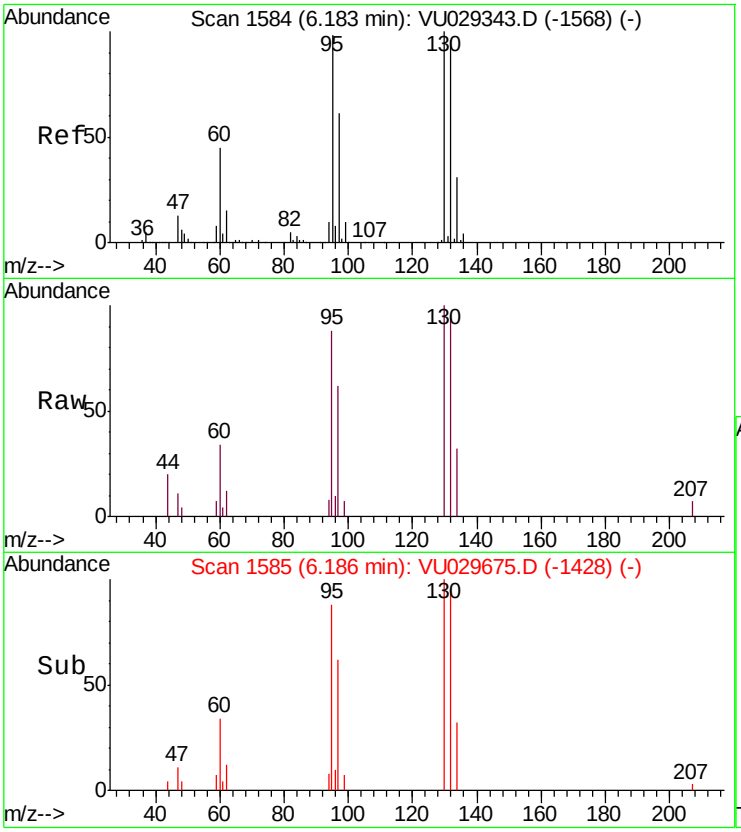


#36
1,2-Dichloroethane
Concen: 0.261 ug/l
RT: 5.41 min Scan# 1343
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 62 Resp: 5303

Ion	Ratio	Lower	Upper
62	100		
98	7.0	4.9	7.3



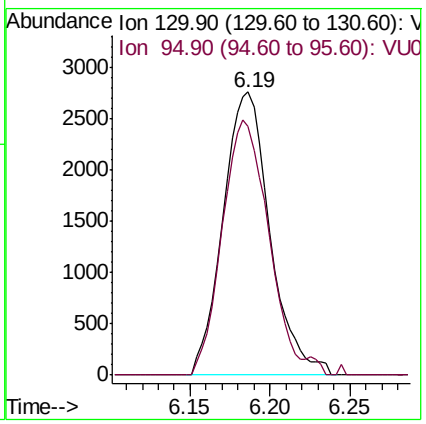


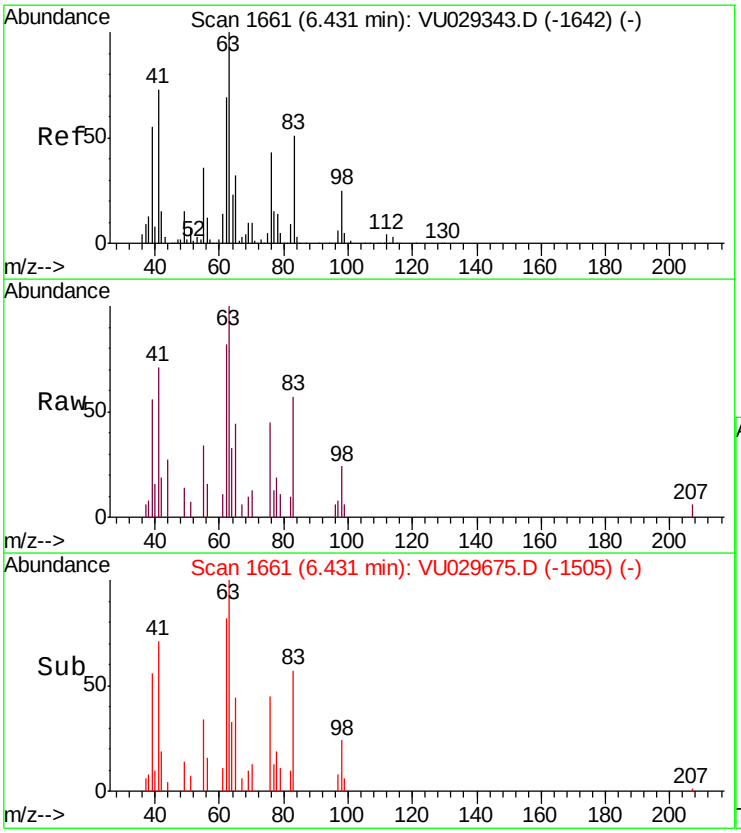
#37
Trichloroethene
Concen: 0.287 ug/l
RT: 6.19 min Scan# 1585
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:130 Resp: 5519

Ion	Ratio	Lower	Upper
130	100		
95	88.0	85.4	128.0

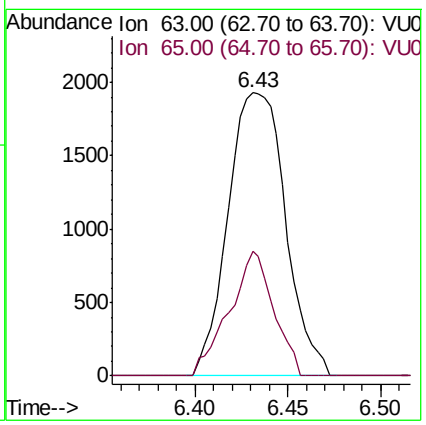


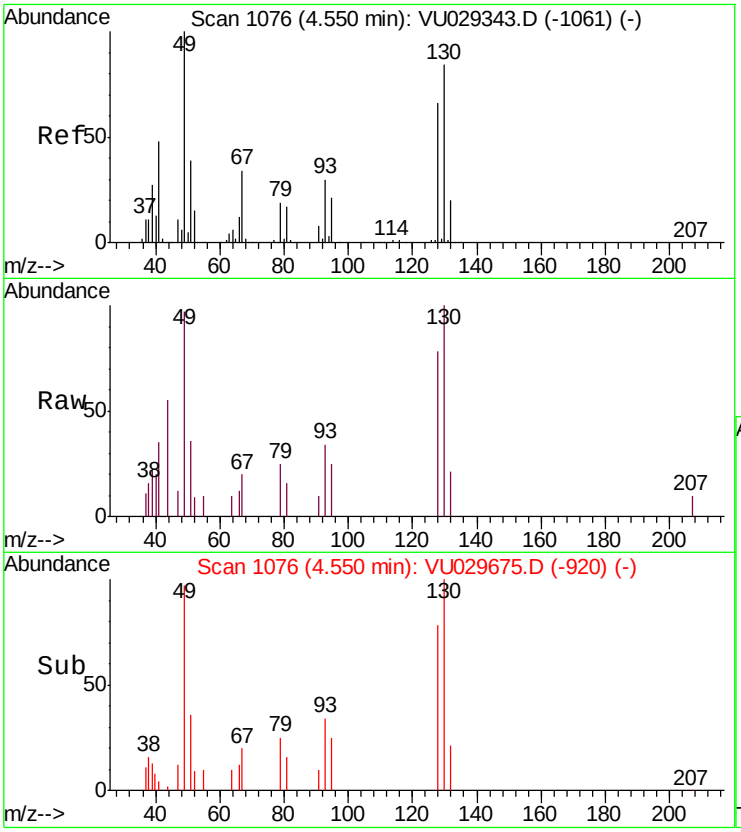


#38
1,2-Dichloropropane
Concen: 0.239 ug/l
RT: 6.43 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 63 Resp: 4176

Ion	Ratio	Lower	Upper
63	100		
65	44.2	25.5	38.3#



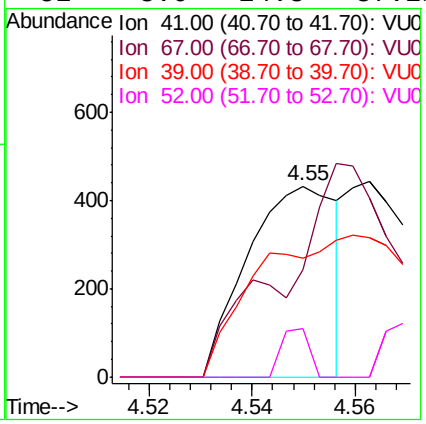


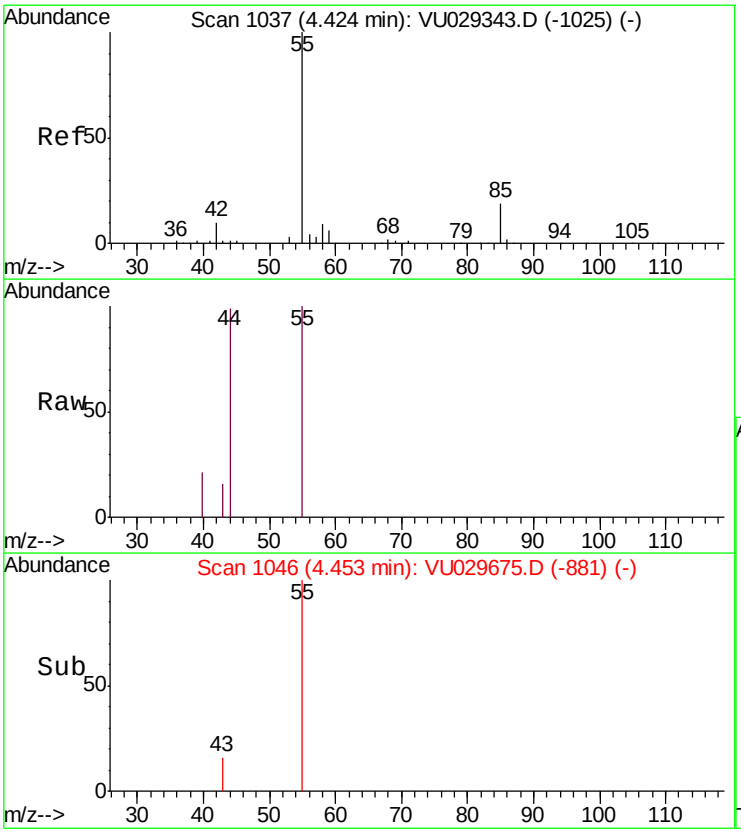
#39
Methacrylonitrile
Concen: 0.091 ug/l
RT: 4.55 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 41 Resp: 515

Ion	Ratio	Lower	Upper
41	100		
67	139.6	50.1	75.1#
39	131.7	47.9	71.9#
52	8.0	24.8	37.2#

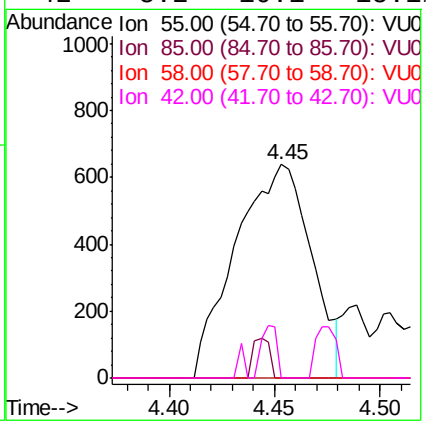


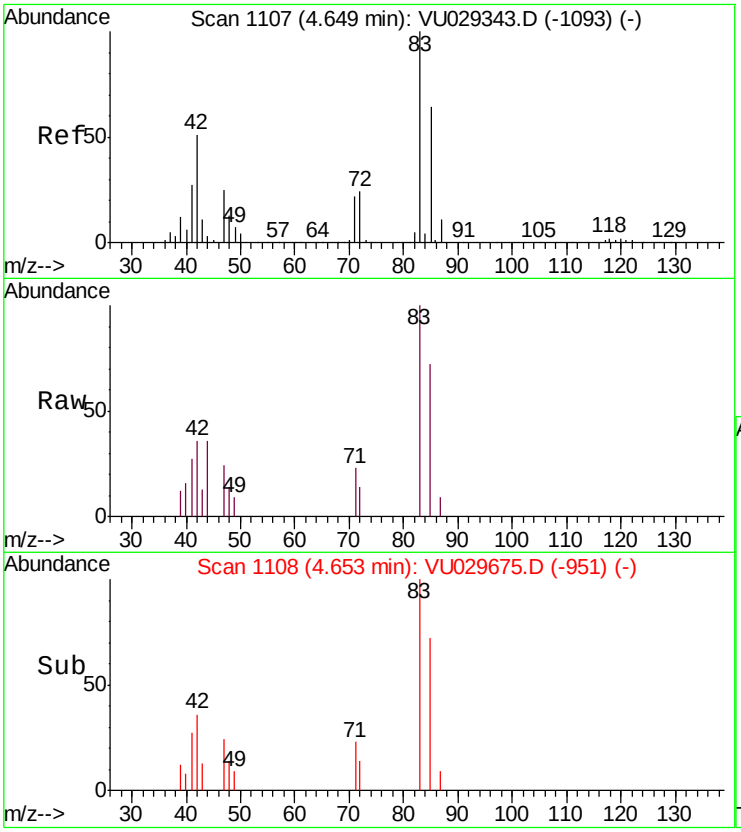


#40
Methyl acrylate
Concen: 0.186 ug/l
RT: 4.45 min Scan# 1046
Delta R.T. 0.03 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 55 Resp: 1595

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.3	16.9#
58	0.0	6.2	9.4#
42	5.2	10.1	15.1#



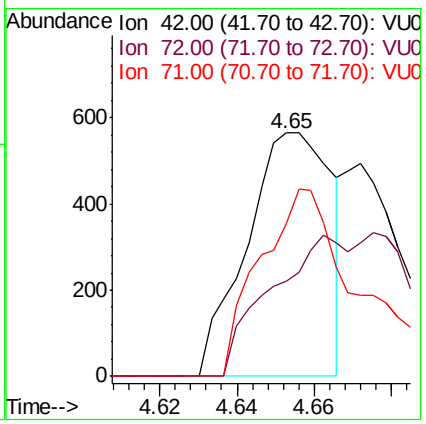


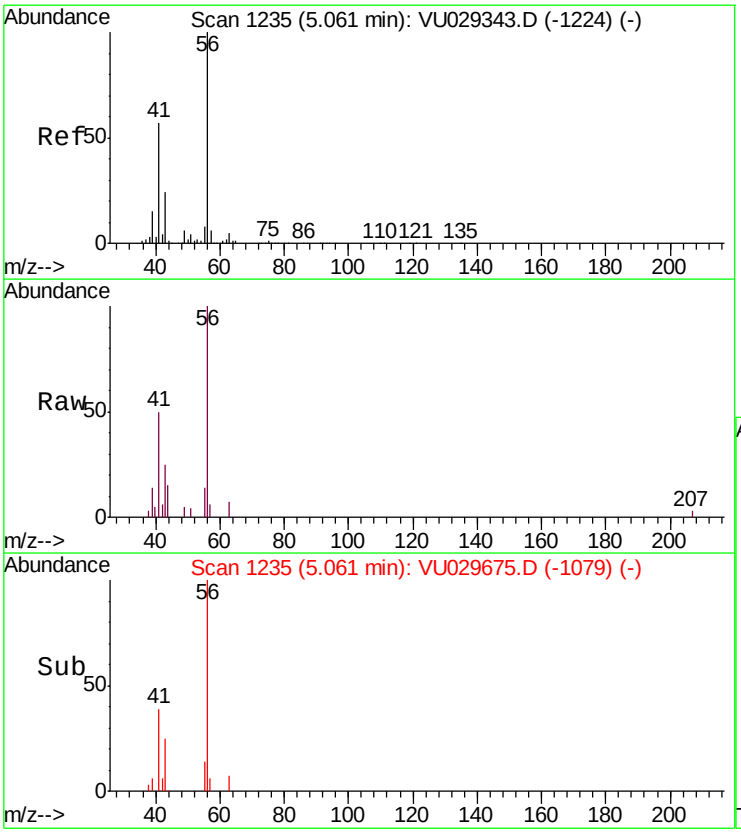
#41
Tetrahydrofuran
Concen: 0.300 ug/l
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 42 Resp: 859

Ion	Ratio	Lower	Upper
42	100		
72	52.9	33.1	49.7#
71	87.7	30.2	45.2#

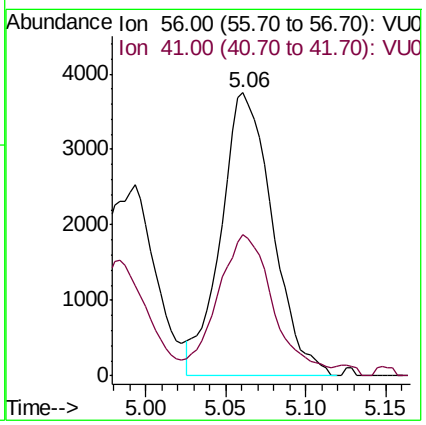


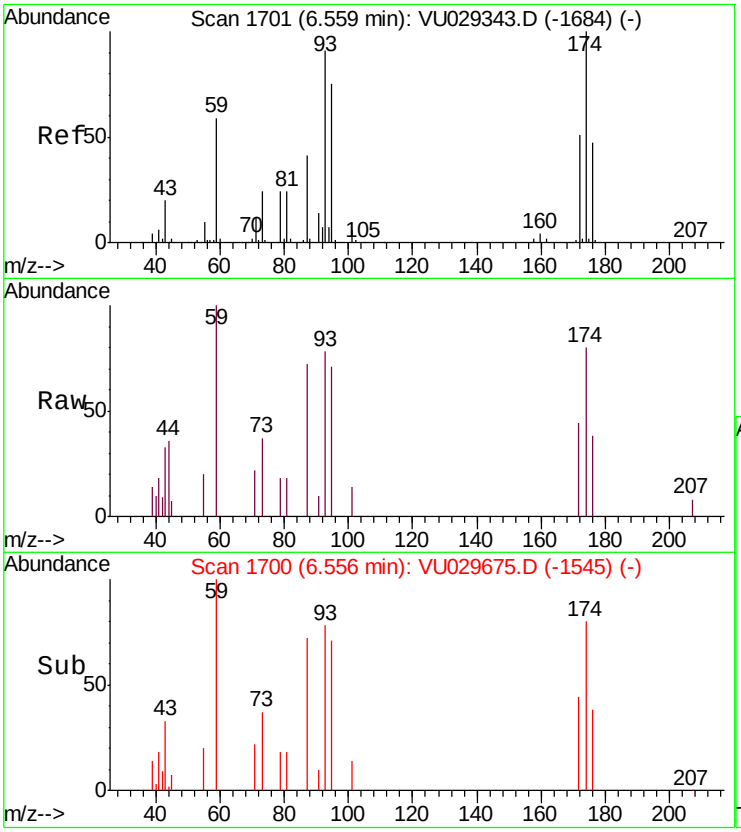


#42
1-Chlorobutane
Concen: 0.255 ug/l
RT: 5.06 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 56 Resp: 8289

Ion	Ratio	Lower	Upper
56	100		
41	49.0	31.3	93.8



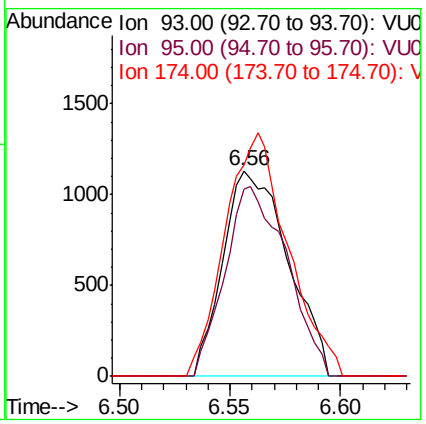


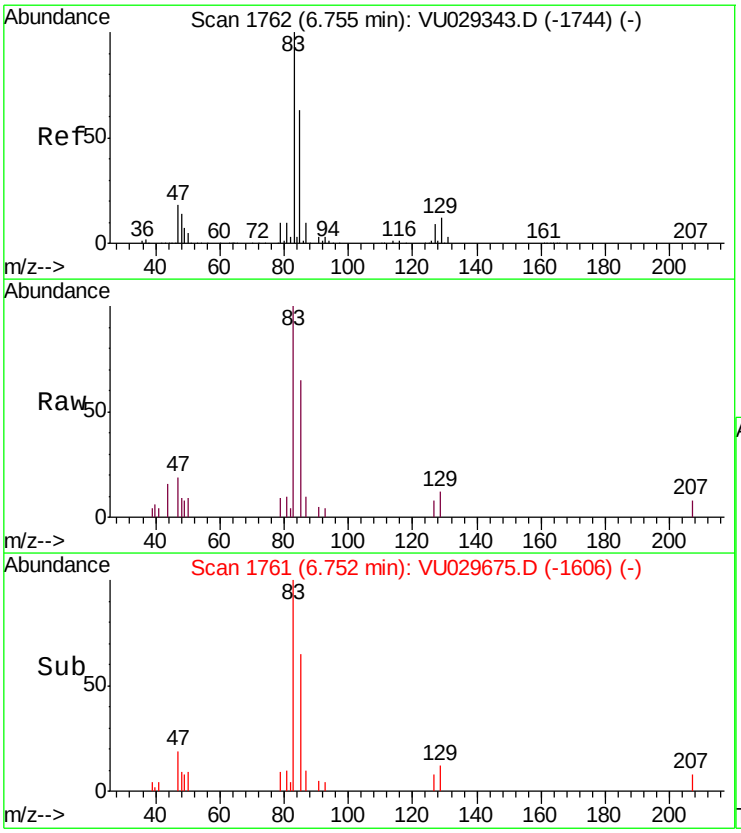
#43
Dibromomethane
Concen: 0.249 ug/l
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 93 Resp: 2314

Ion	Ratio	Lower	Upper
93	100		
95	87.7	68.2	102.2
174	114.3	77.6	116.4

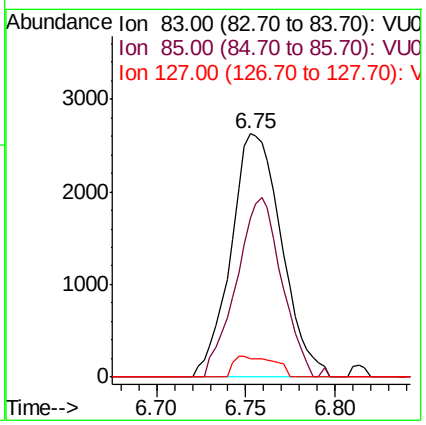


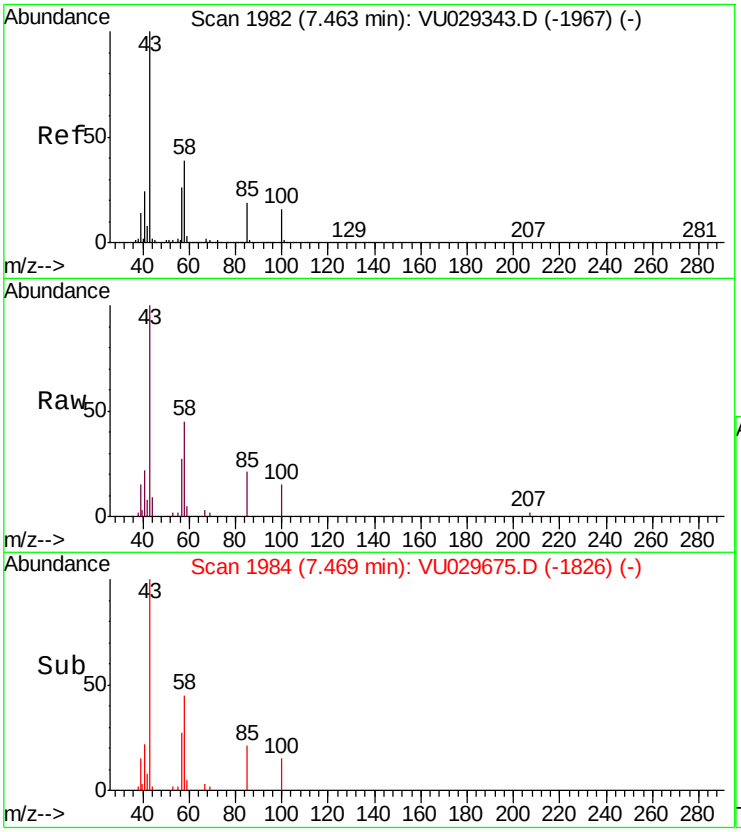


#44
Bromodichloromethane
Concen: 0.220 ug/l
RT: 6.75 min Scan# 1761
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 83 Resp: 5204

Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.2	73.8
127	7.6	7.0	10.6



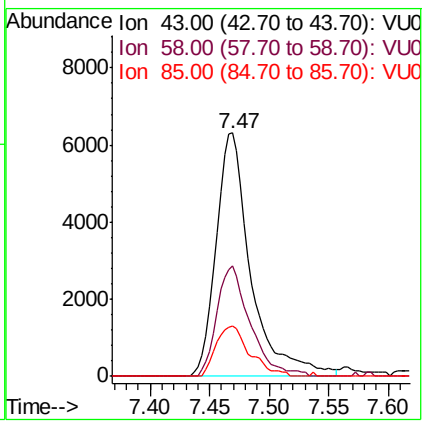


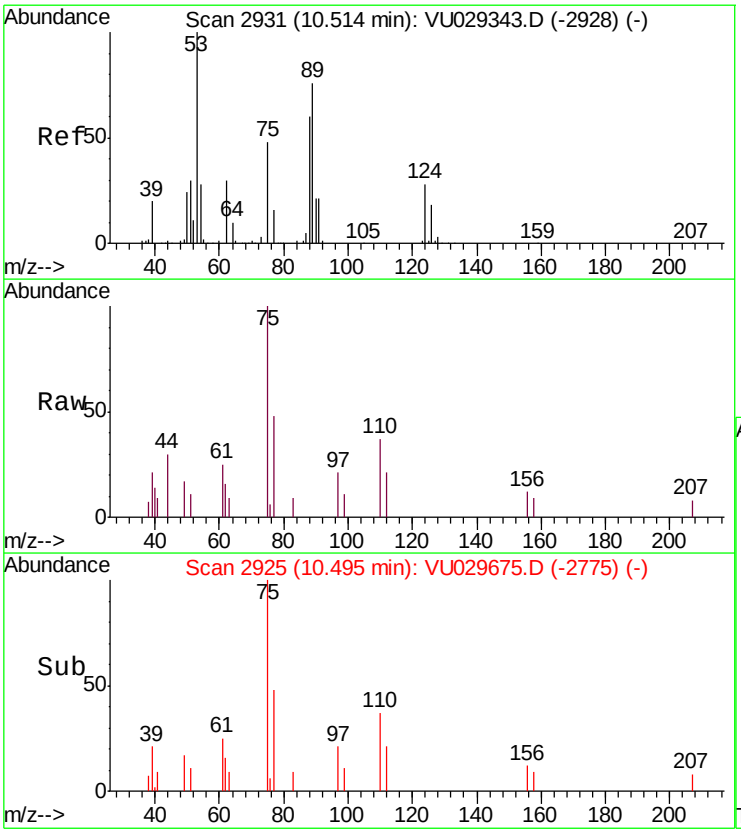
#45
4-Methyl-2-Pentanone
Concen: 1.171 ug/l
RT: 7.47 min Scan# 1984
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 43 Resp: 12768

Ion	Ratio	Lower	Upper
43	100		
58	43.4	17.6	52.8
85	20.1	12.3	18.5#

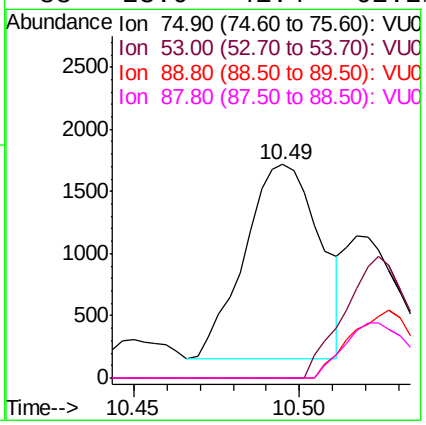


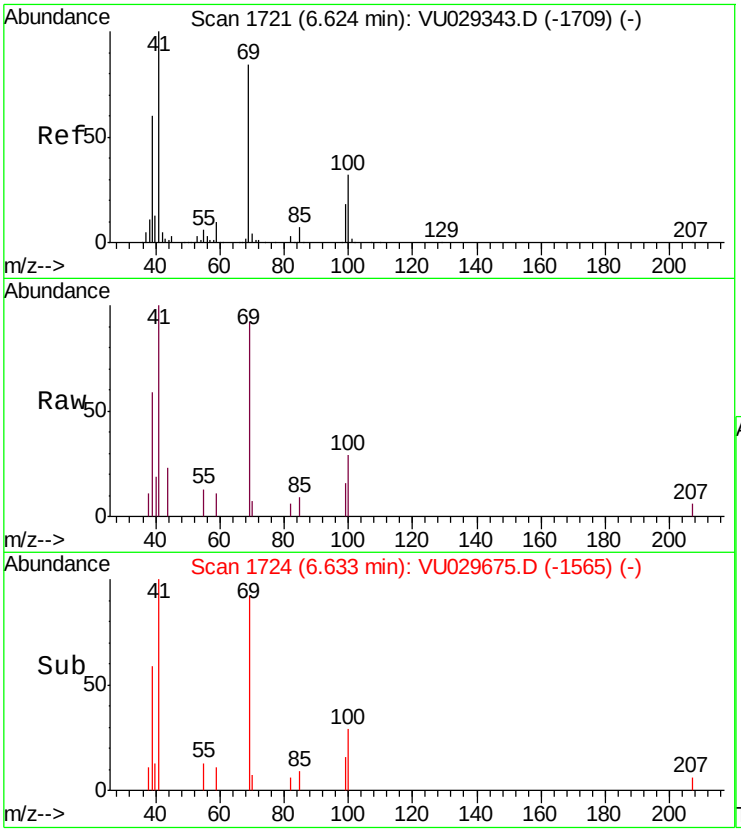


#46
t-1,4-Dichloro-2-butene
Concen: 0.466 ug/l
RT: 10.49 min Scan# 2925
Delta R.T. -0.02 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 75 Resp: 2476

Ion	Ratio	Lower	Upper
75	100		
53	61.1	78.2	117.4#
89	29.6	44.2	66.4#
88	23.0	41.4	62.2#



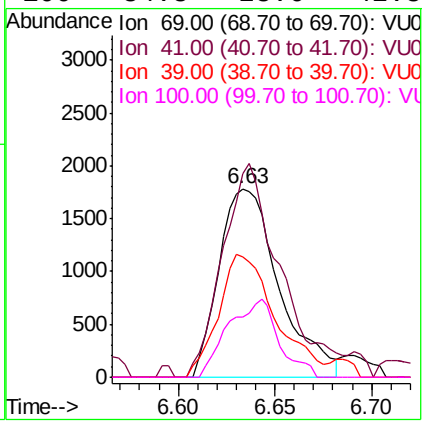


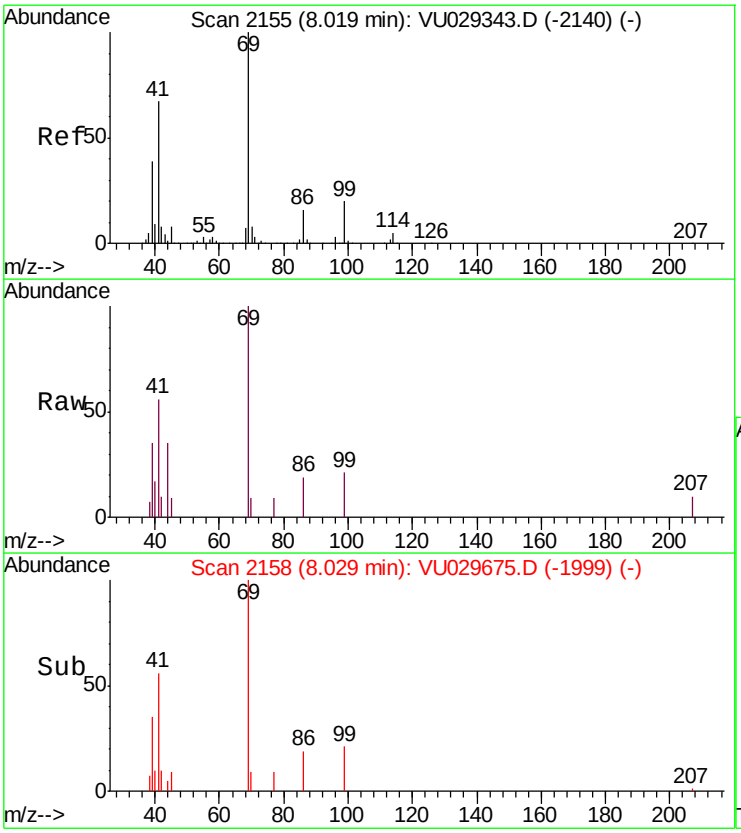
#47
Methyl methacrylate
Concen: 0.471 ug/l
RT: 6.63 min Scan# 1724
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 69 Resp: 3856

Ion	Ratio	Lower	Upper
69	100		
41	109.0	0.0	296.2
39	61.7	71.2	106.8#
100	34.8	28.6	42.8

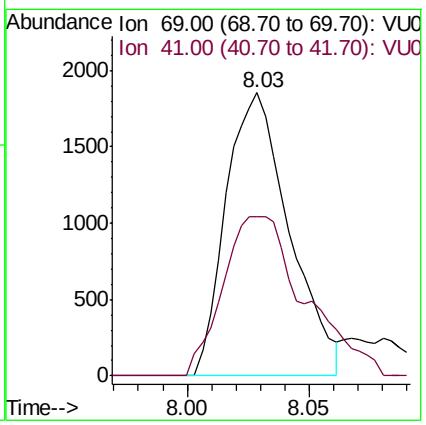


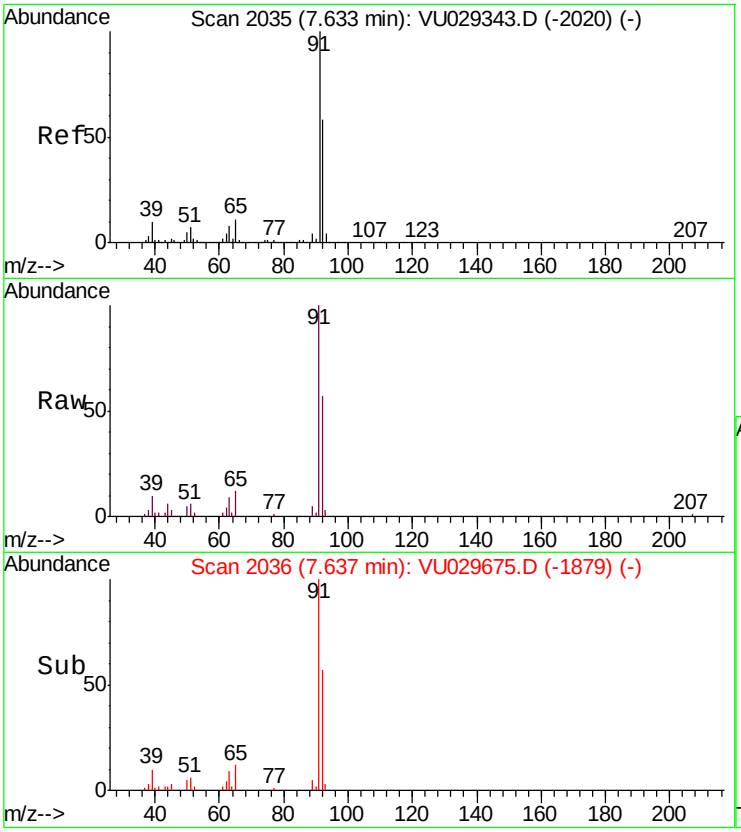


#48
Ethyl methacrylate
Concen: 0.190 ug/l
RT: 8.03 min Scan# 2158
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 69 Resp: 3339

Ion	Ratio	Lower	Upper
69	100		
41	73.0	39.9	119.7



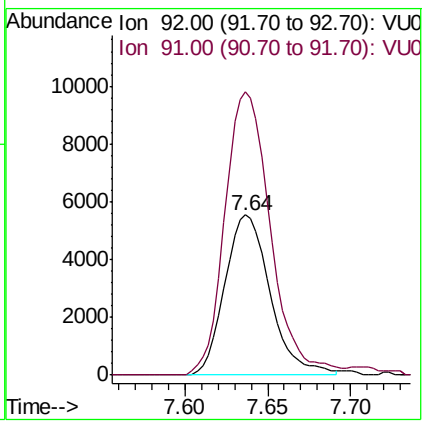


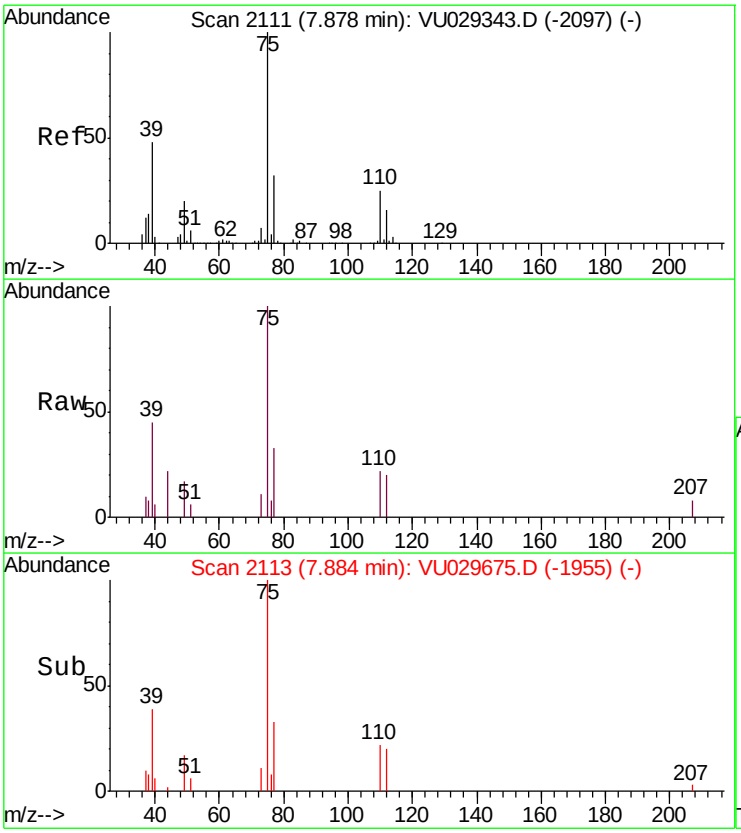
#49
Toluene
Concen: 0.246 ug/l
RT: 7.64 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 92 Resp: 10559

Ion	Ratio	Lower	Upper
92	100		
91	177.7	140.7	211.1

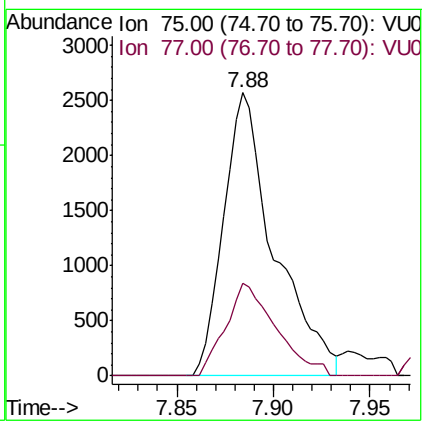


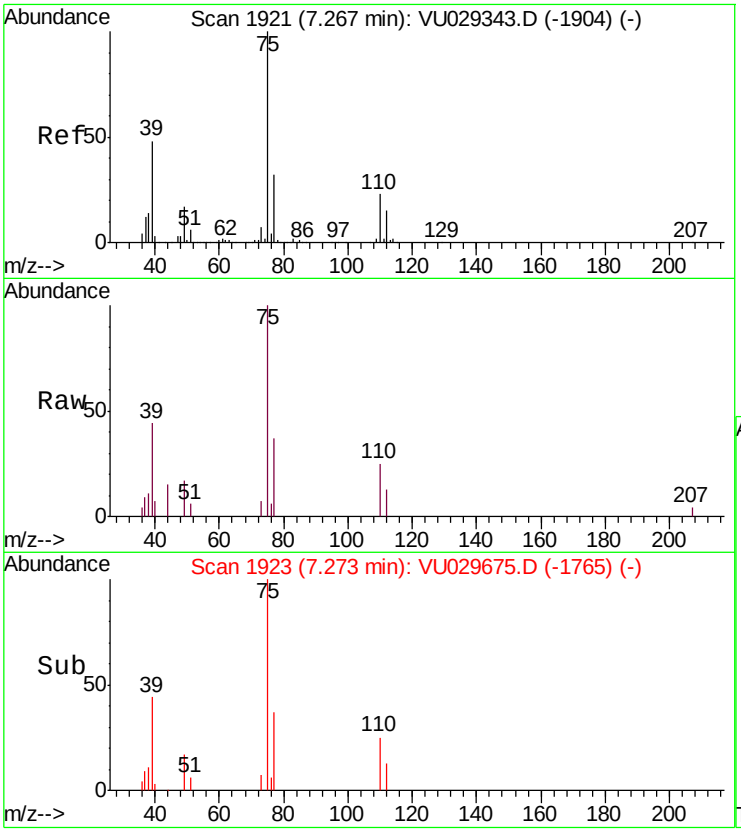


#50
t-1,3-Dichloropropene
Concen: 0.201 ug/l
RT: 7.88 min Scan# 2113
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 75 Resp: 4674

Ion	Ratio	Lower	Upper
75	100		
77	32.8	23.6	35.4



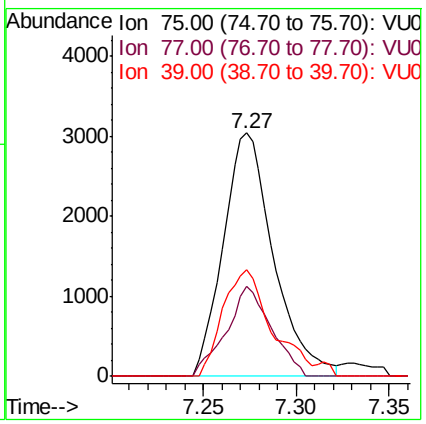


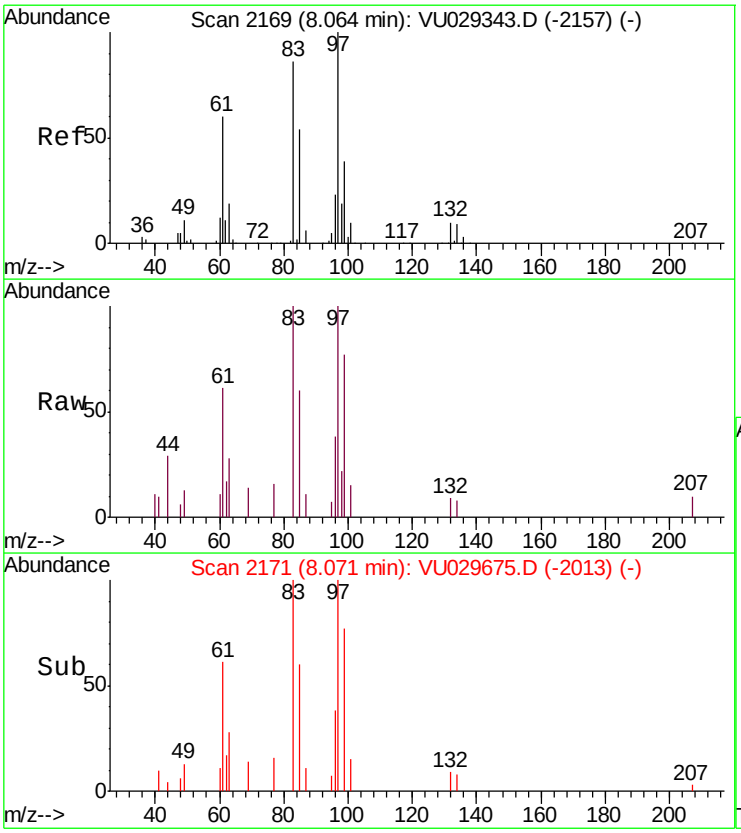
#51
cis-1,3-Dichloropropene
Concen: 0.208 ug/l
RT: 7.27 min Scan# 1923
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 75 Resp: 5731

Ion	Ratio	Lower	Upper
75	100		
77	36.7	24.9	37.3
39	43.7	47.2	70.8#

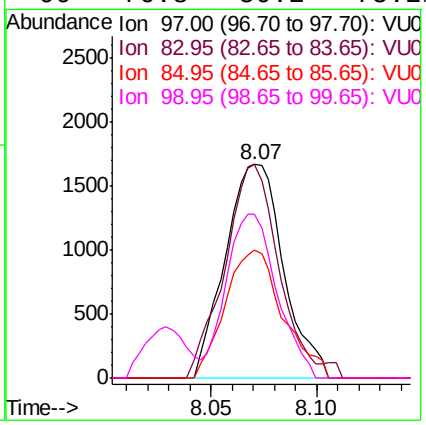


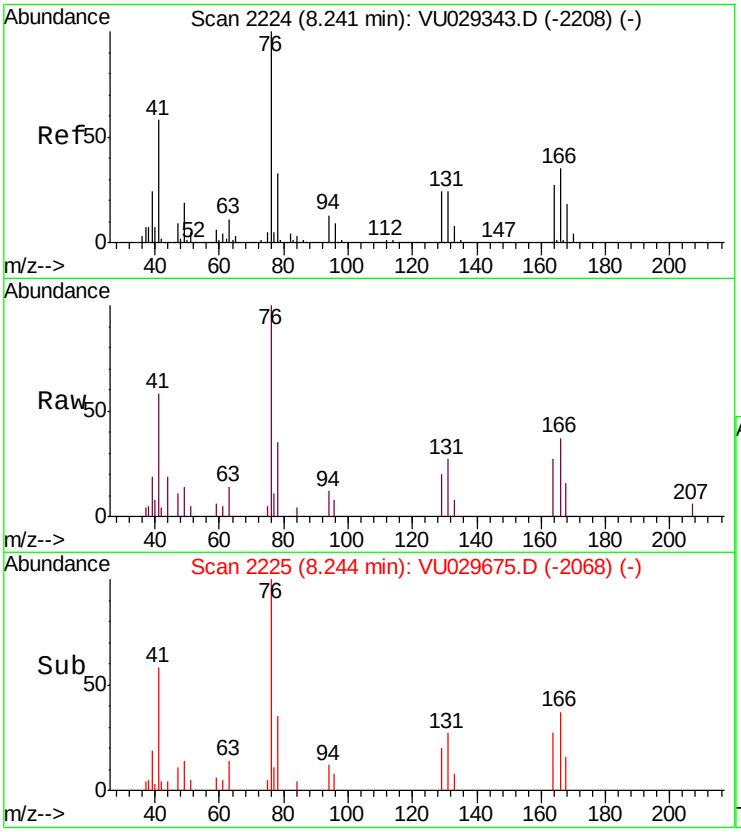


#52
1,1,2-Trichloroethane
Concen: 0.260 ug/l
RT: 8.07 min Scan# 2171
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 97 Resp: 3200

Ion	Ratio	Lower	Upper
97	100		
83	99.8	69.9	104.9
85	59.9	45.8	68.6
99	76.8	50.2	75.2#



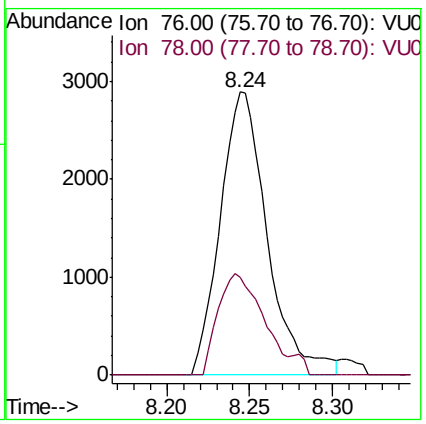


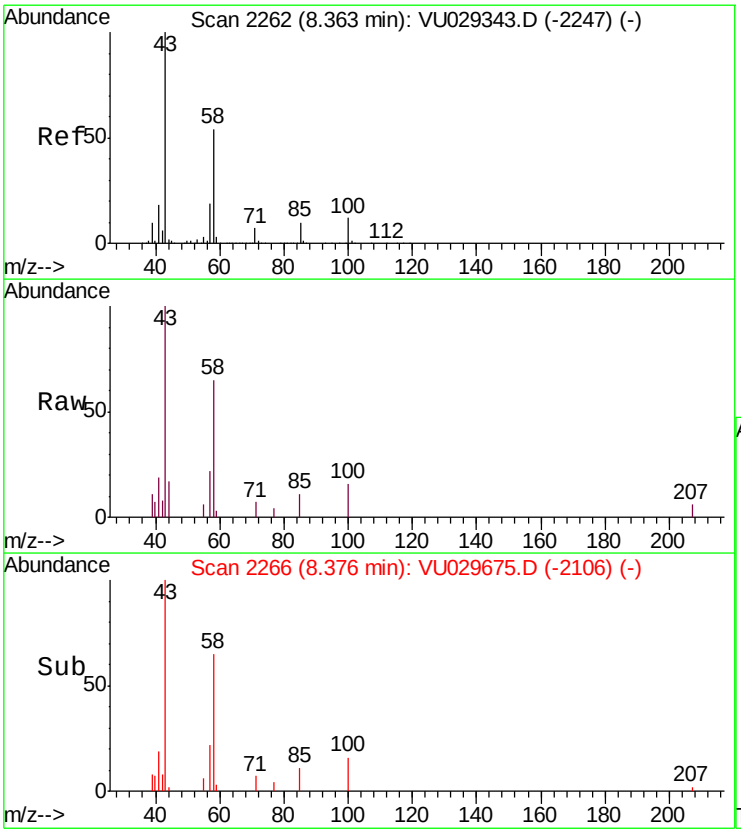
#53
1,3-Dichloropropane
Concen: 0.264 ug/l
RT: 8.24 min Scan# 2225
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 76 Resp: 5700

Ion	Ratio	Lower	Upper
76	100		
78	36.0	26.3	39.5

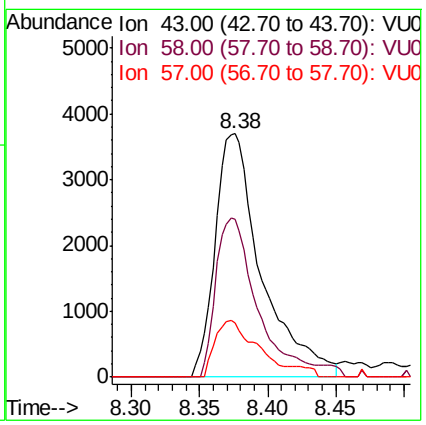


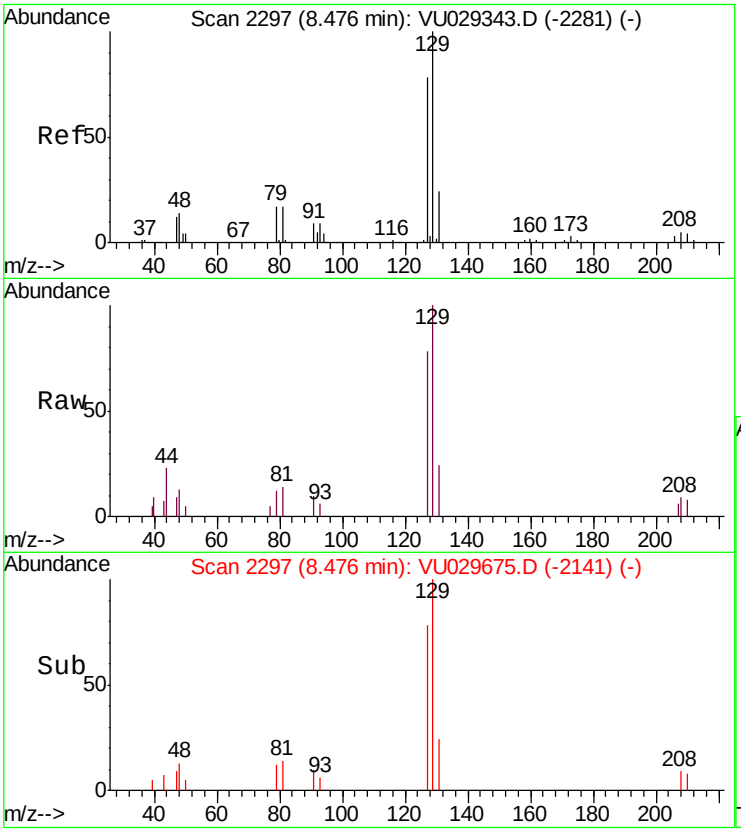


#54
2-Hexanone
Concen: 1.145 ug/l
RT: 8.38 min Scan# 2266
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 43 Resp: 8750

Ion	Ratio	Lower	Upper
43	100		
58	59.8	26.0	66.0
57	22.7	0.0	37.7



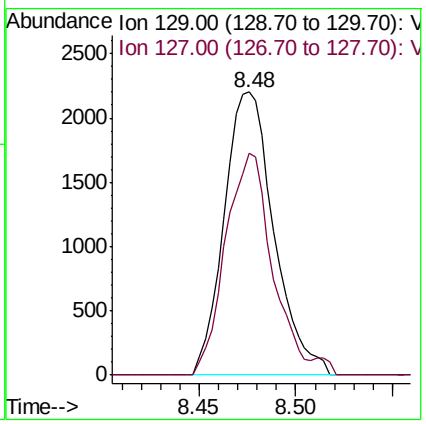


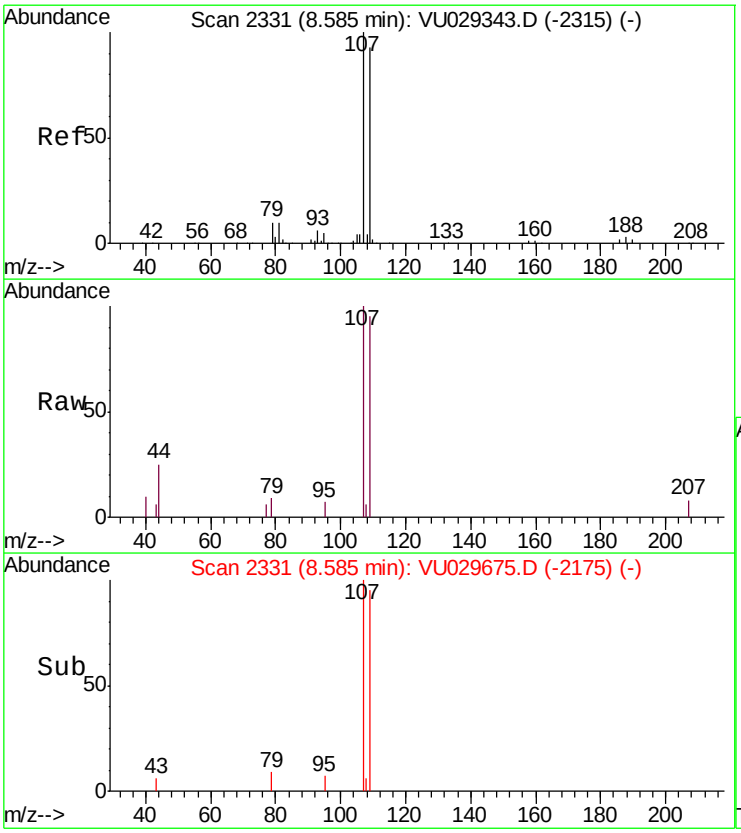
#55
Dibromochloromethane
Concen: 0.225 ug/l
RT: 8.48 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:129 Resp: 3941

Ion	Ratio	Lower	Upper
129	100		
127	73.4	60.5	90.7

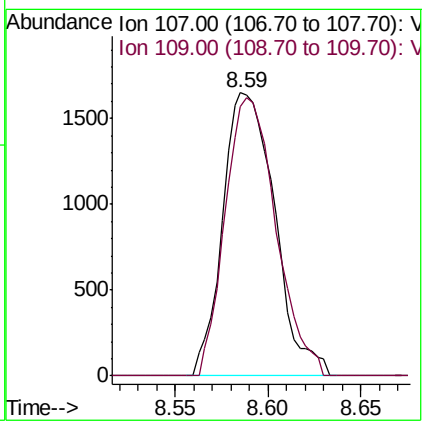


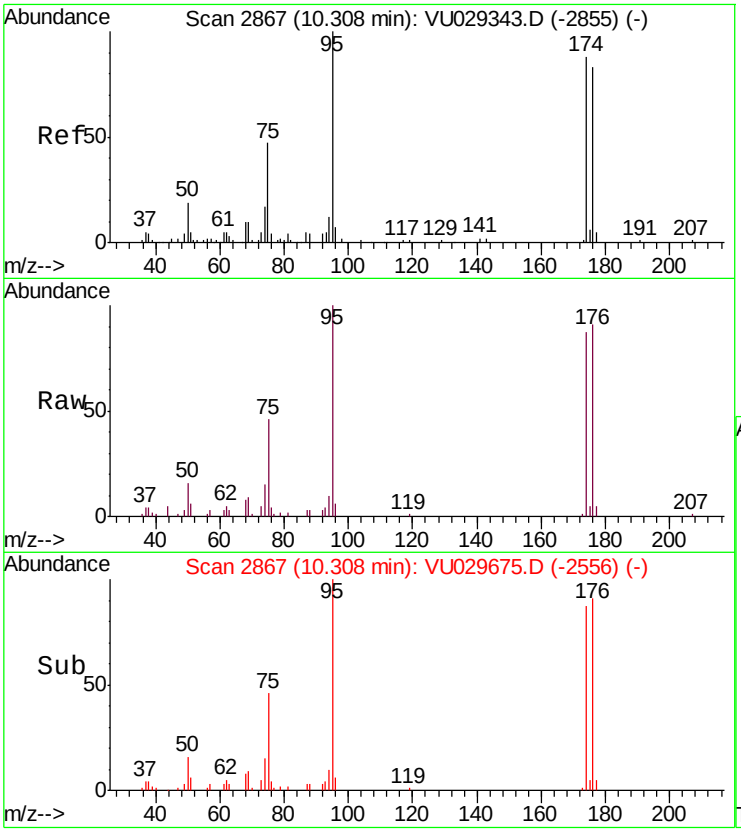


#56
1,2-Dibromoethane
Concen: 0.255 ug/l
RT: 8.59 min Scan# 2331
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:107 Resp: 3217

Ion	Ratio	Lower	Upper
107	100		
109	96.1	0.0	189.6



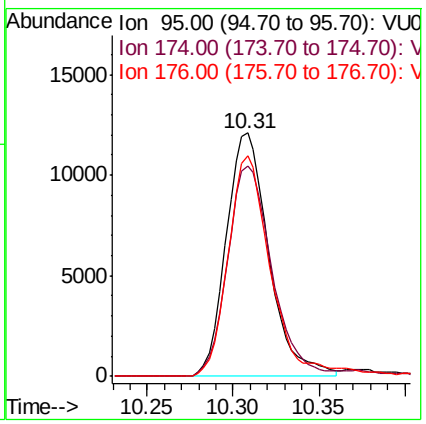


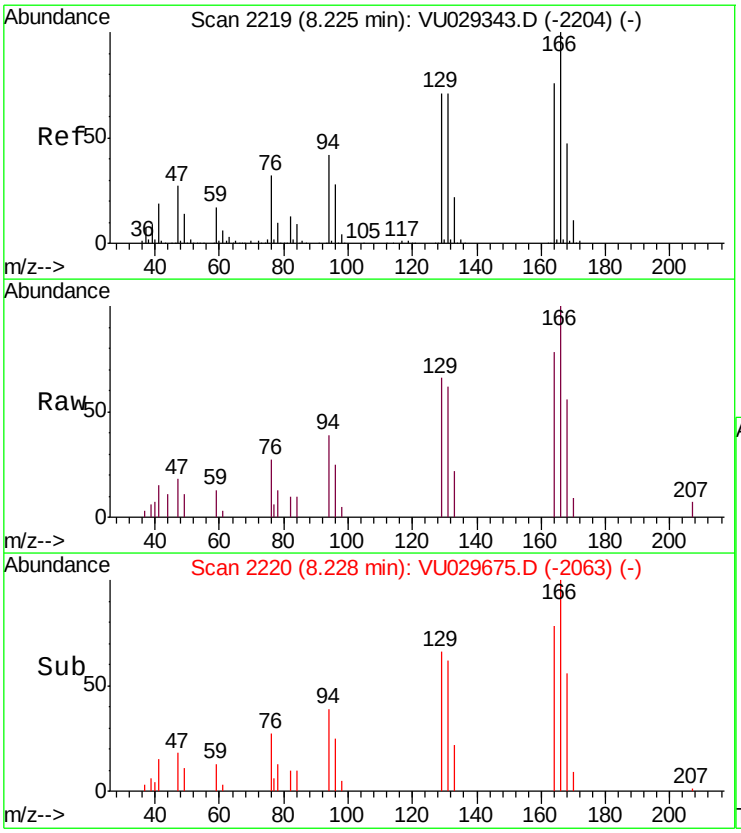
#57
4-Bromofluorobenzene
Concen: 0.255 ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 95 Resp: 20831

Ion	Ratio	Lower	Upper
95	100		
174	90.2	64.2	96.2
176	90.6	62.3	93.5

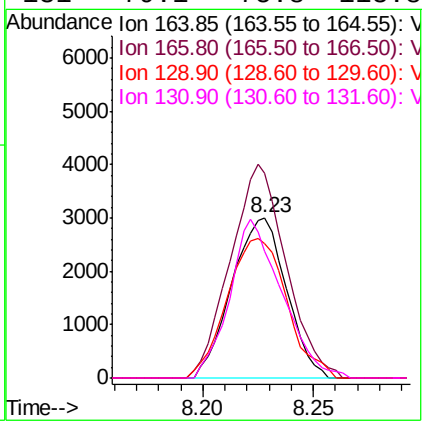


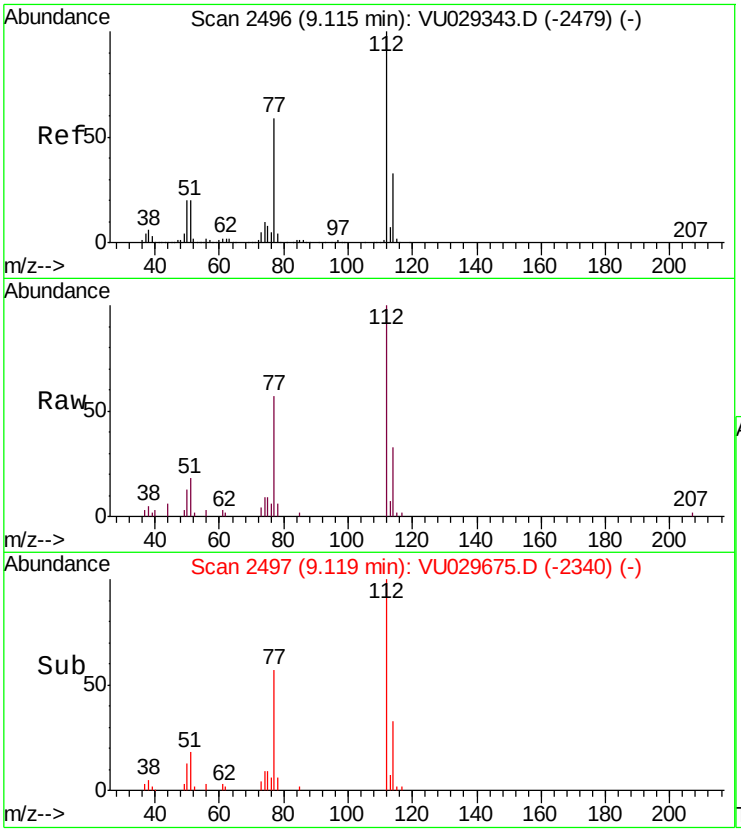


#58
Tetrachloroethene
Concen: 0.287 ug/l
RT: 8.23 min Scan# 2220
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:164 Resp: 5141

Ion	Ratio	Lower	Upper
164	100		
166	127.5	106.6	159.8
129	84.0	79.9	119.9
131	79.1	75.8	113.8



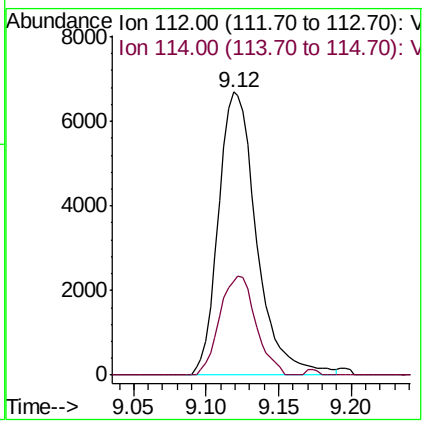


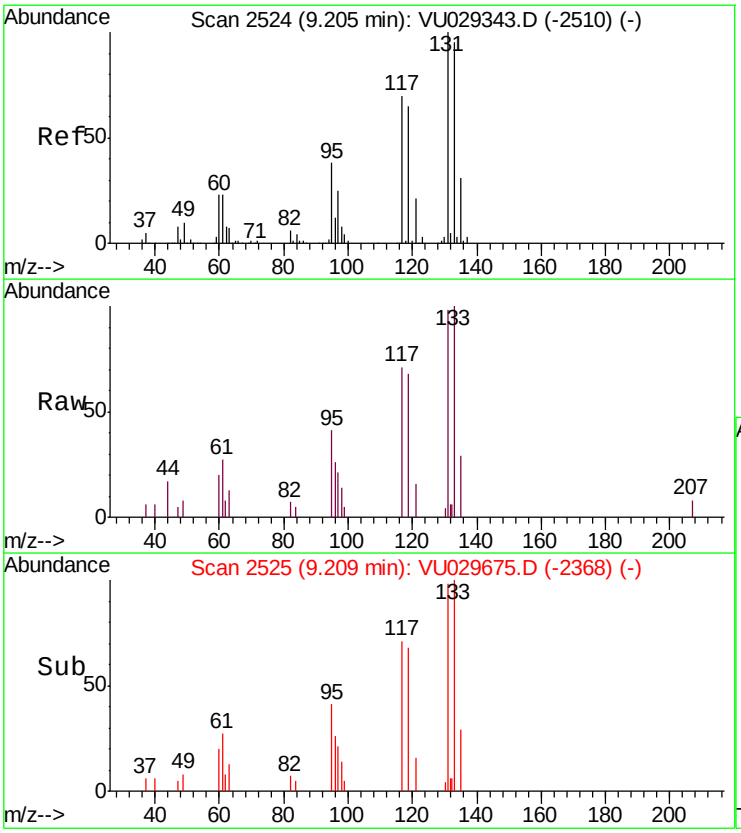
#59
Chlorobenzene
Concen: 0.254 ug/l
RT: 9.12 min Scan# 2497
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:112 Resp: 12265

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.2	39.4

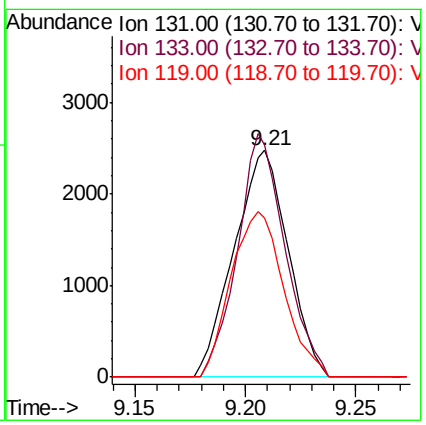


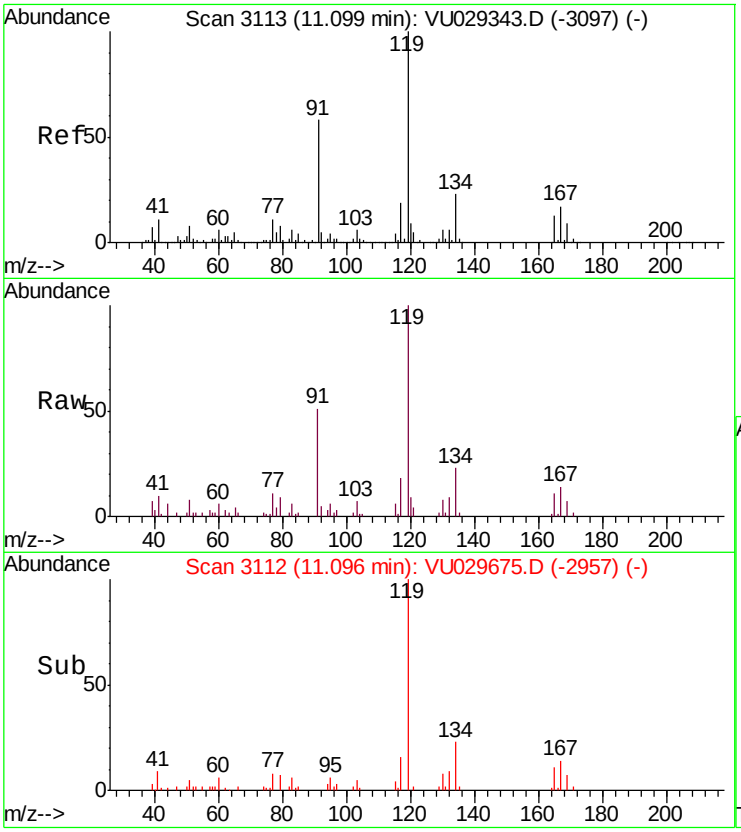


#60
1,1,1,2-Tetrachloroethane
Concen: 0.235 ug/l
RT: 9.21 min Scan# 2525
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:131 Resp: 4192

Ion	Ratio	Lower	Upper
131	100		
133	94.3	77.3	115.9
119	71.4	48.9	73.3



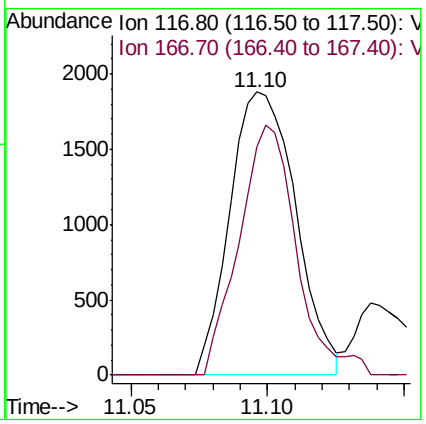


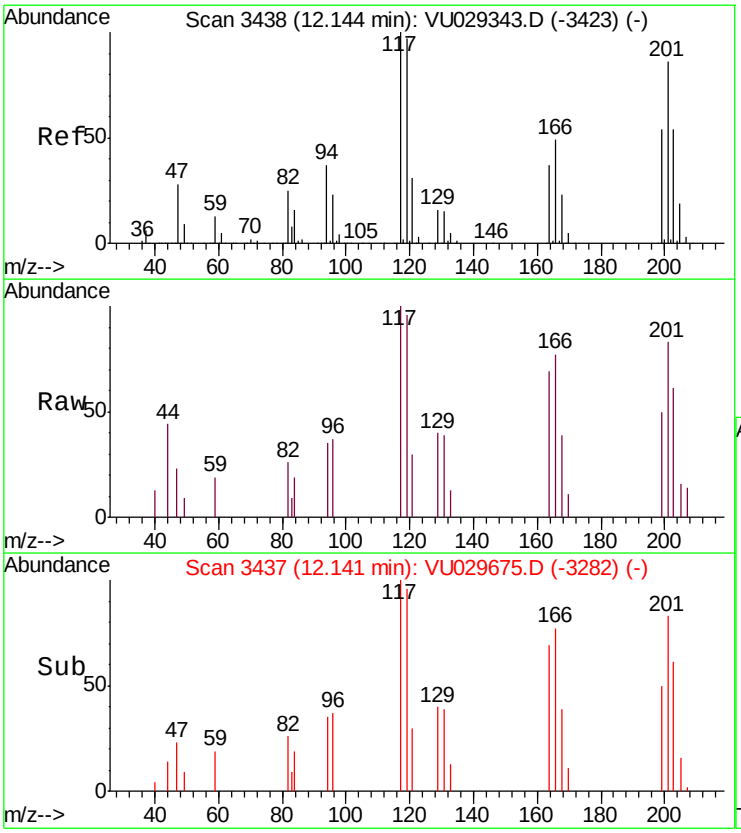
#61
Pentachloroethane
Concen: 0.228 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:117 Resp: 3157

Ion	Ratio	Lower	Upper
117	100		
167	76.8	65.9	98.9

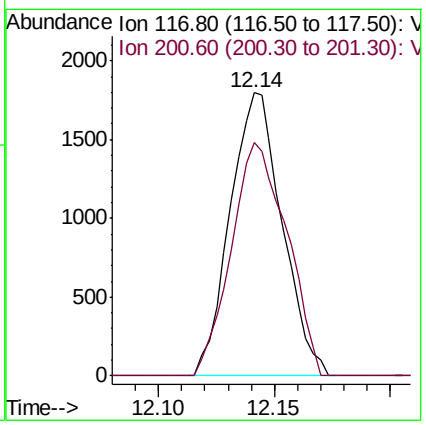


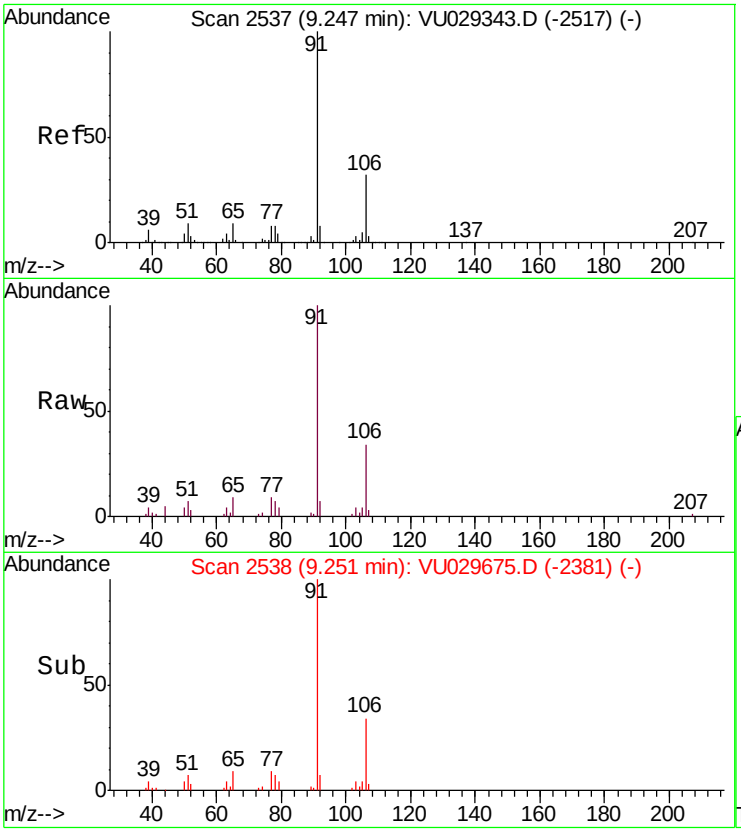


#62
Hexachloroethane
Concen: 0.185 ug/l
RT: 12.14 min Scan# 3437
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:117 Resp: 2796

Ion	Ratio	Lower	Upper
117	100		
201	88.3	68.2	102.2



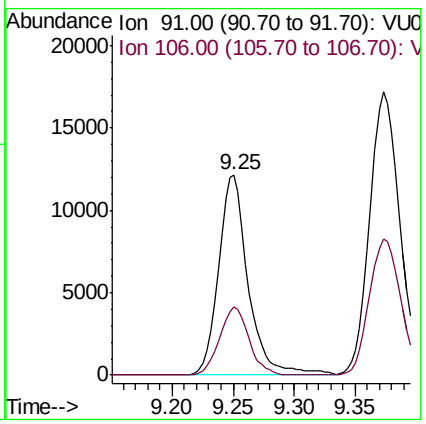


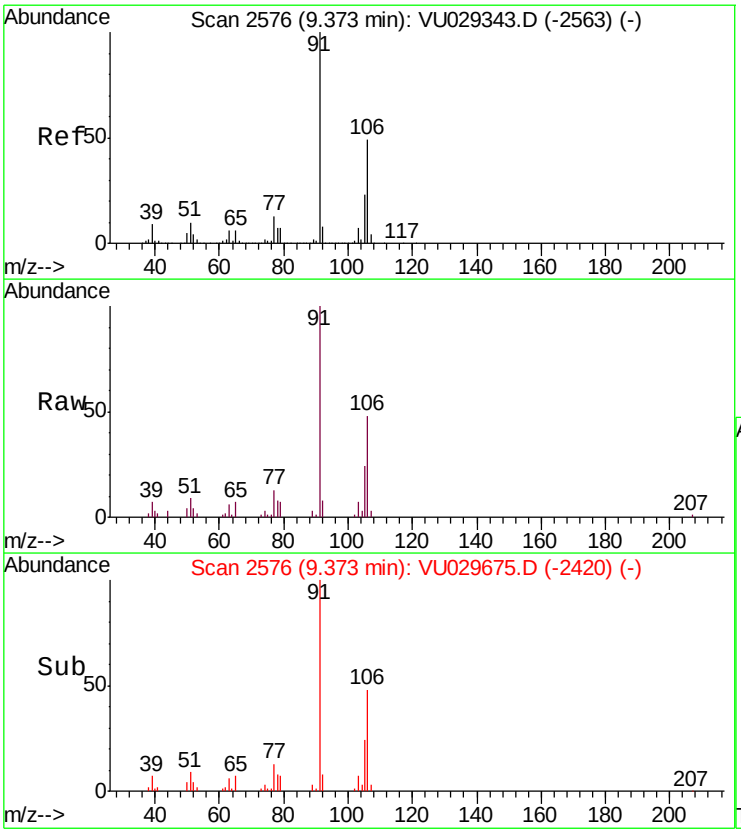
#63
Ethyl Benzene
Concen: 0.246 ug/l
RT: 9.25 min Scan# 2538
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 91 Resp: 20654

Ion	Ratio	Lower	Upper
91	100		
106	33.9	23.8	35.6

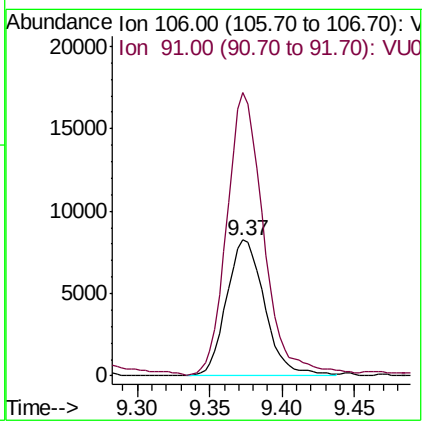


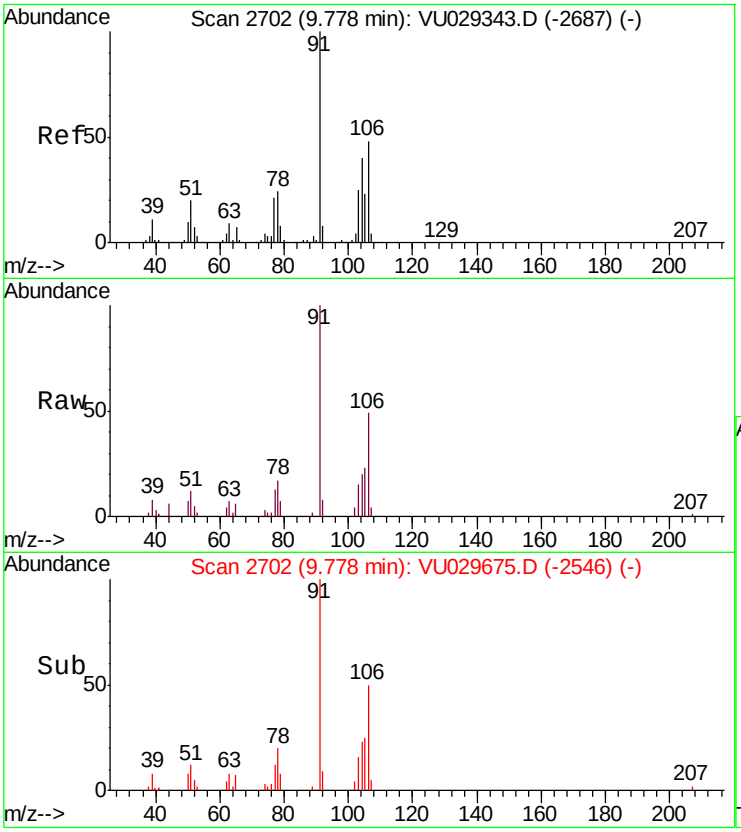


#64
m/p-Xylenes
Concen: 0.465 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:106 Resp: 15172

Ion	Ratio	Lower	Upper
106	100		
91	201.5	174.6	261.8



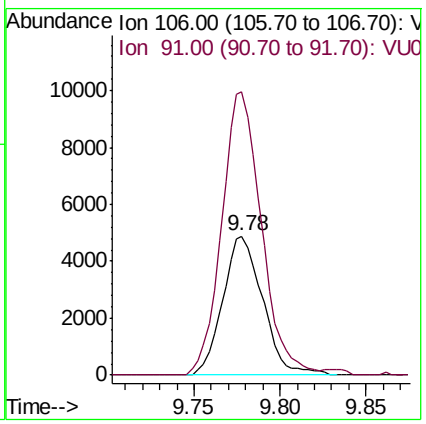


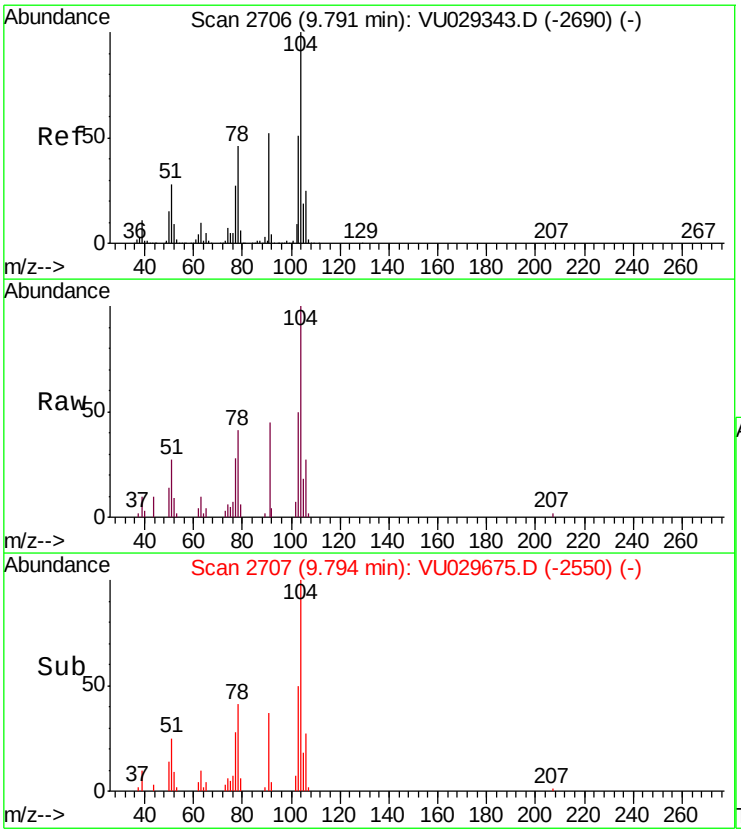
#65
o-Xylene
Concen: 0.247 ug/l
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:106 Resp: 7912

Ion	Ratio	Lower	Upper
106	100		
91	203.0	114.5	343.4

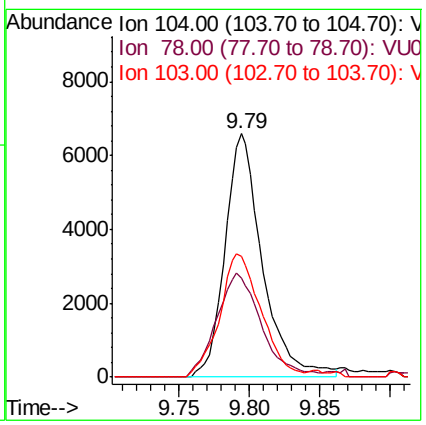


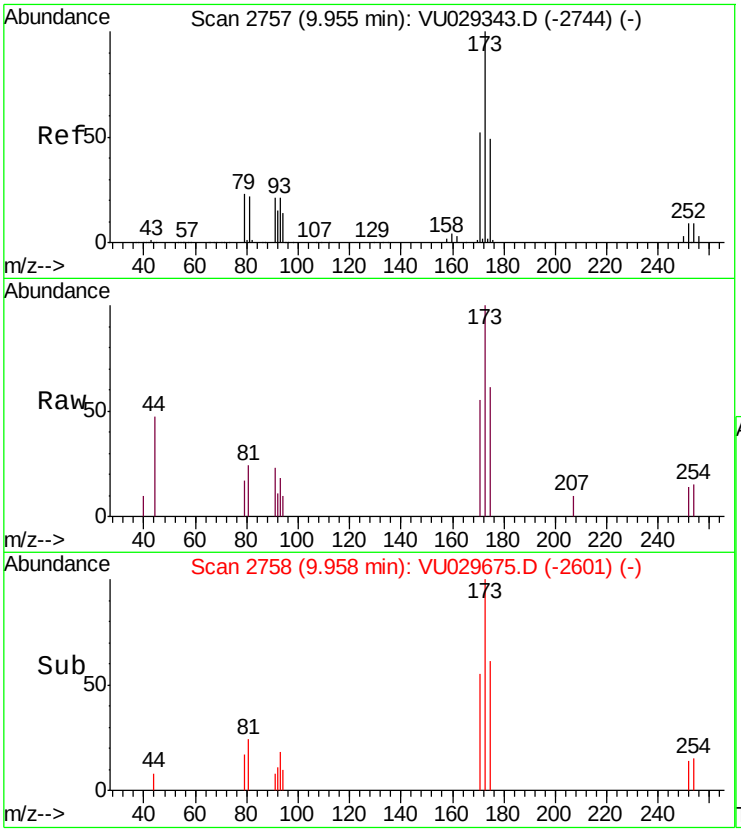


#66
Styrene
Concen: 0.228 ug/l
RT: 9.79 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:104 Resp: 12189

Ion	Ratio	Lower	Upper
104	100		
78	50.8	46.5	69.7
103	56.2	44.7	67.1



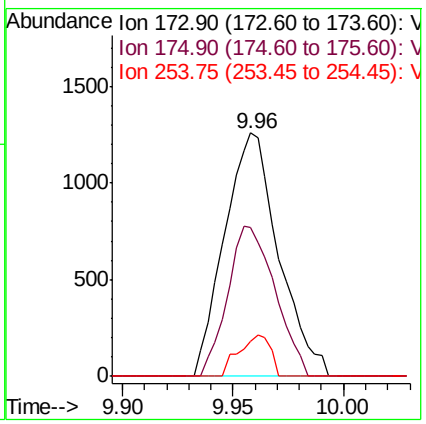


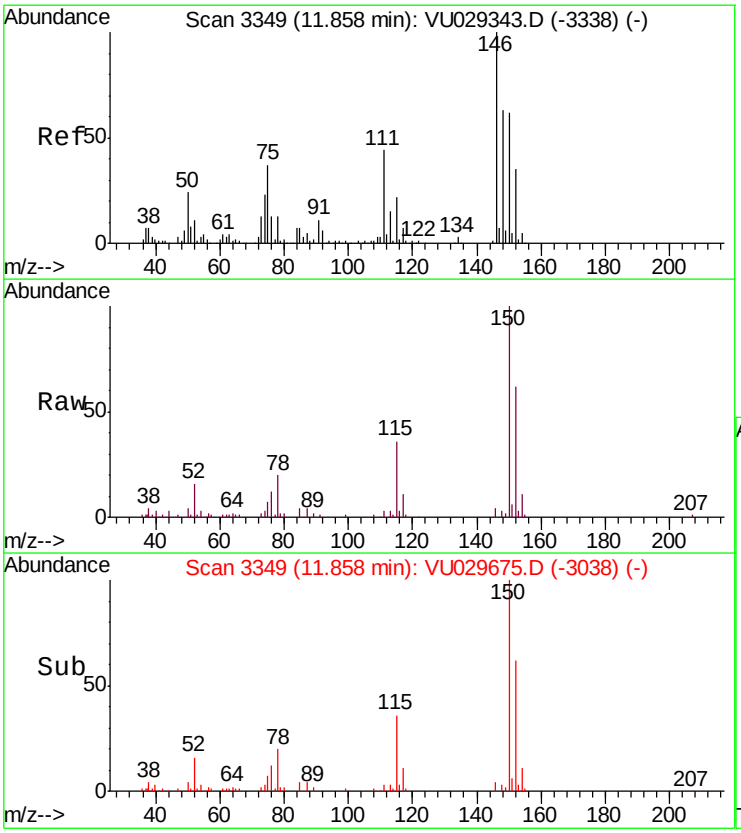
#67
Bromoform
Concen: 0.196 ug/l
RT: 9.96 min Scan# 2758
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:173 Resp: 2136

Ion	Ratio	Lower	Upper
173	100		
175	54.0	38.9	58.3
254	9.9	7.4	11.2

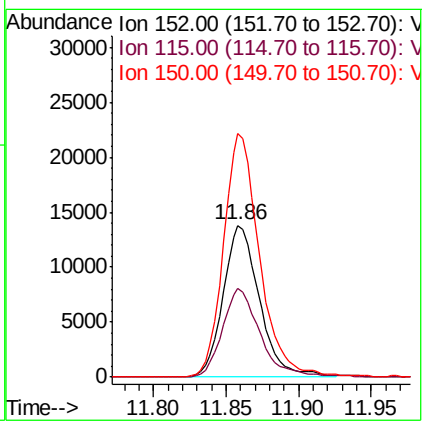


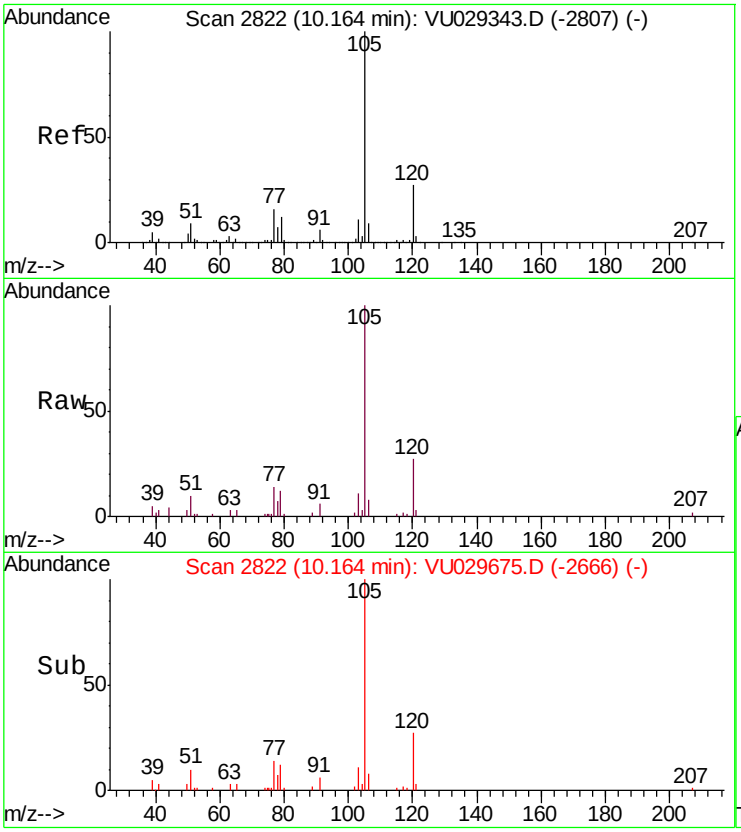


#68
1,2-Dichlorobenzene-d4
Concen: 0.196 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:152 Resp: 23941

Ion	Ratio	Lower	Upper
152	100		
115	60.0	0.0	133.4
150	159.5	0.0	670.8



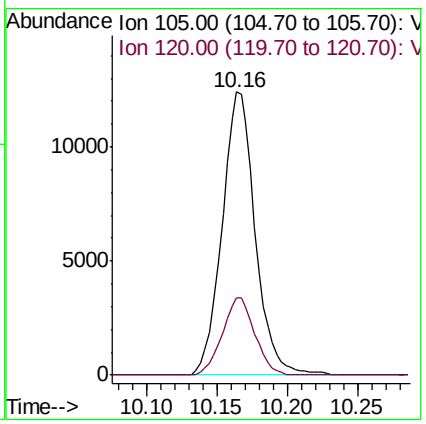


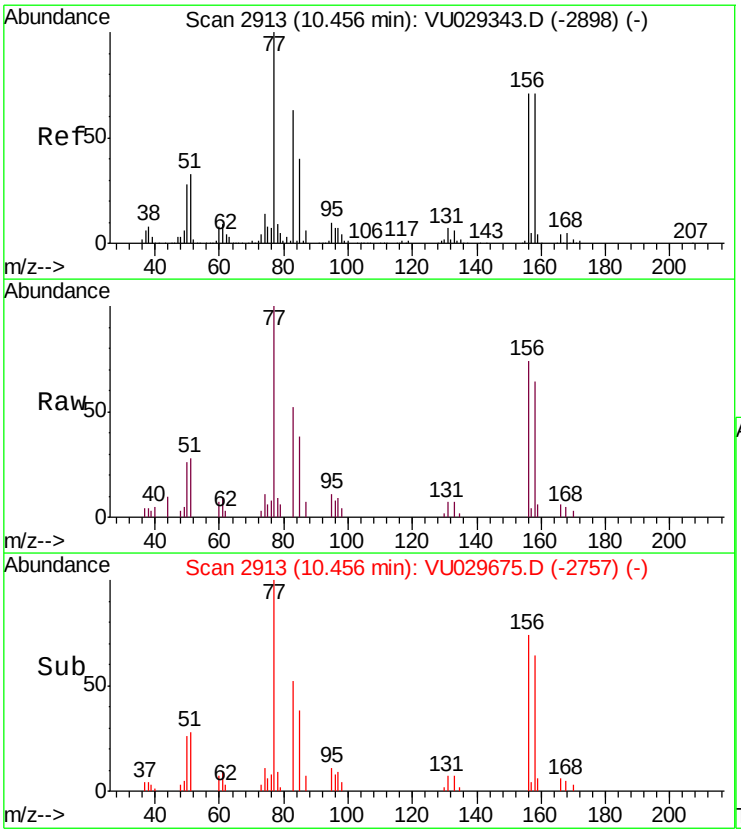
#69
Isopropylbenzene
Concen: 0.237 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:105 Resp: 20321

Ion	Ratio	Lower	Upper
105	100		
120	26.5	12.6	37.6

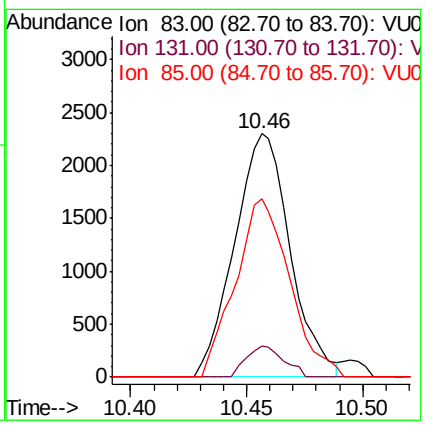


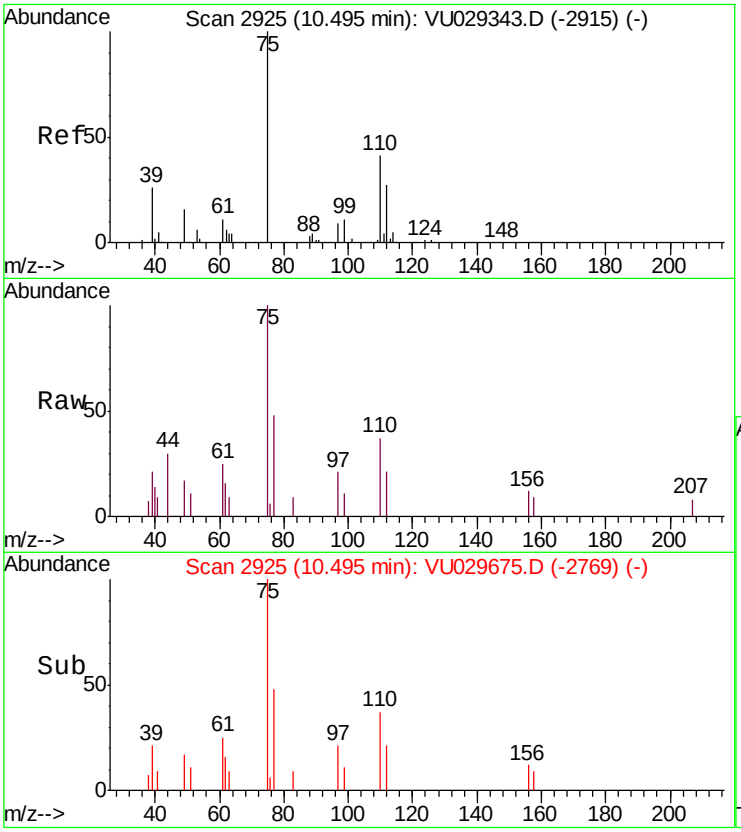


#70
1,1,2,2-Tetrachloroethane
Concen: 0.243 ug/l
RT: 10.46 min Scan# 2913
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 83 Resp: 3837

Ion	Ratio	Lower	Upper
83	100		
131	8.6	8.1	12.1
85	71.6	50.3	75.5



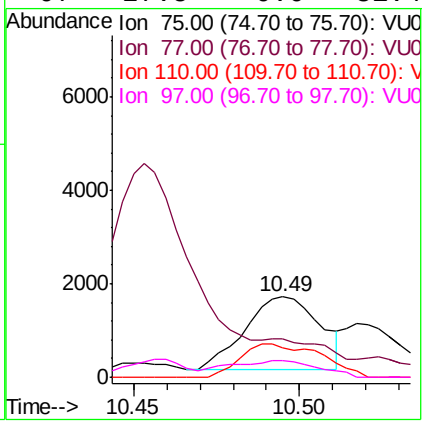


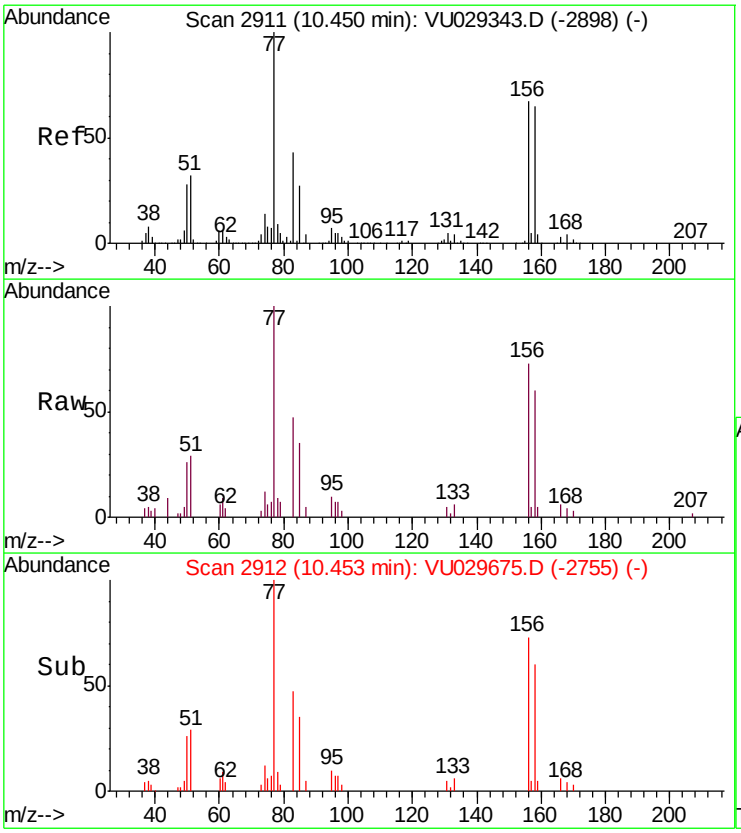
#71
1,2,3-Trichloropropane
Concen: 0.228 ug/l
RT: 10.49 min Scan# 2925
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion: 75 Resp: 2476

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0
110	49.2	0.0	63.6
97	27.5	0.0	31.4

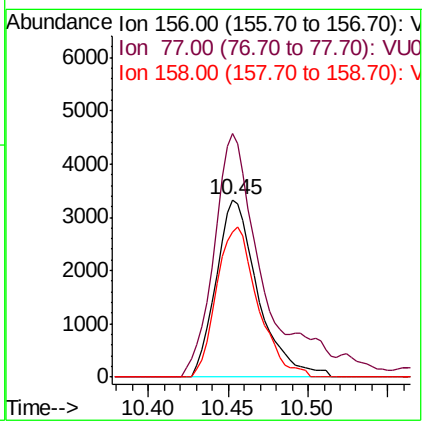


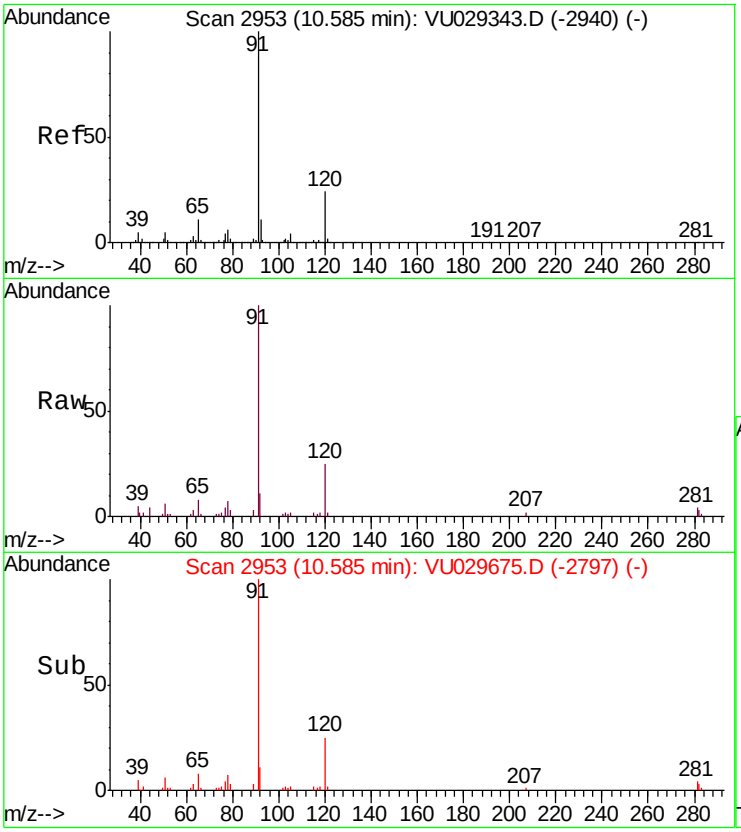


#72
Bromobenzene
Concen: 0.288 ug/l
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:156 Resp: 5971

Ion	Ratio	Lower	Upper
156	100		
77	140.4	0.0	343.8
158	83.1	0.0	195.0



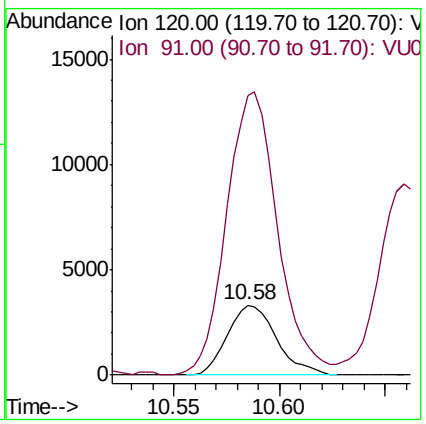


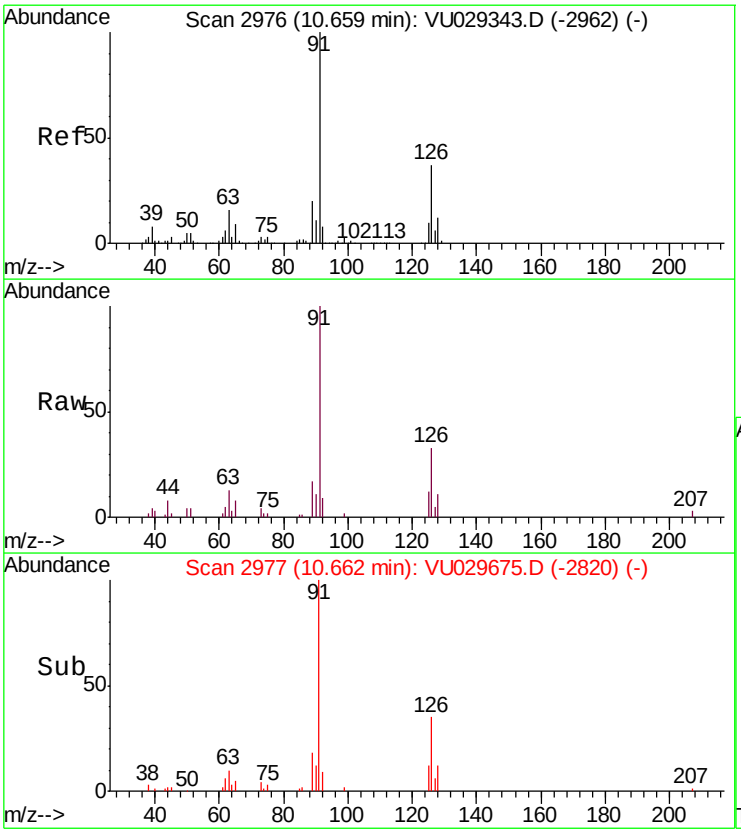
#73
n-propylbenzene
Concen: 0.226 ug/l
RT: 10.58 min Scan# 2953
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:120 Resp: 5381

Ion	Ratio	Lower	Upper
120	100		
91	422.2	370.0	555.0

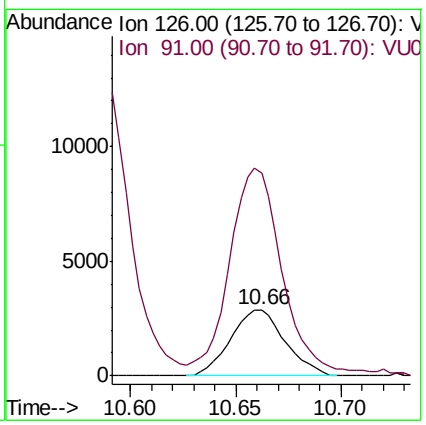


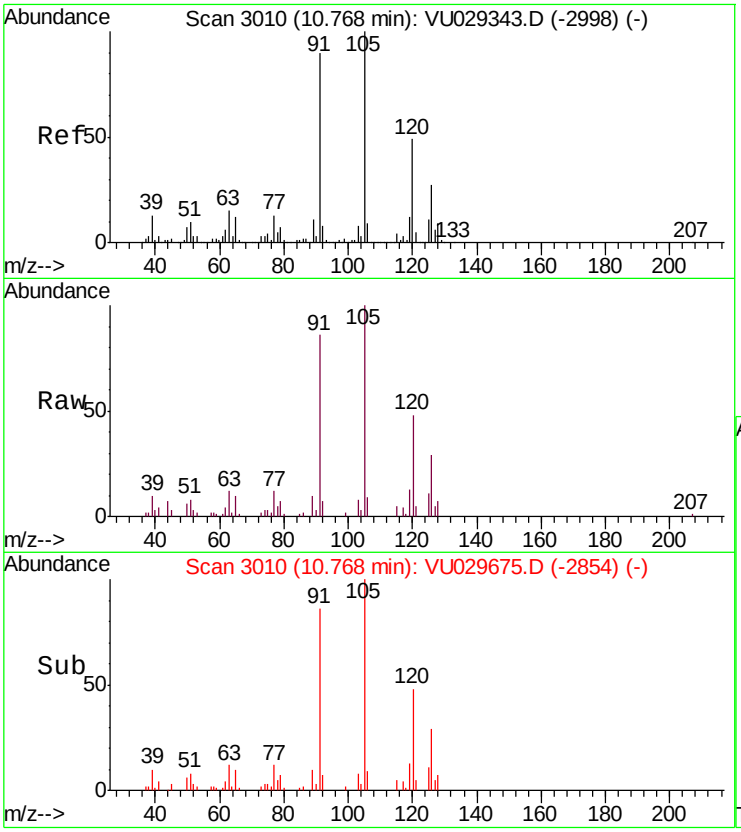


#74
2-Chlorotoluene
Concen: 0.254 ug/l
RT: 10.66 min Scan# 2977
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:126 Resp: 5166

Ion	Ratio	Lower	Upper
126	100		
91	294.9	0.0	643.0



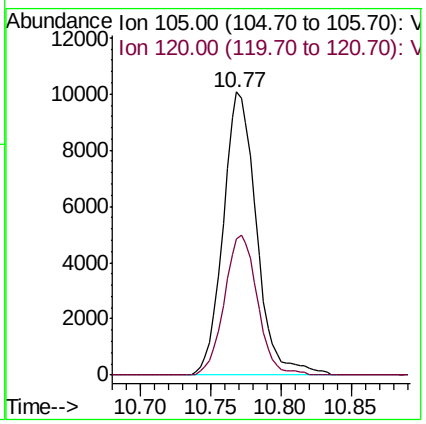


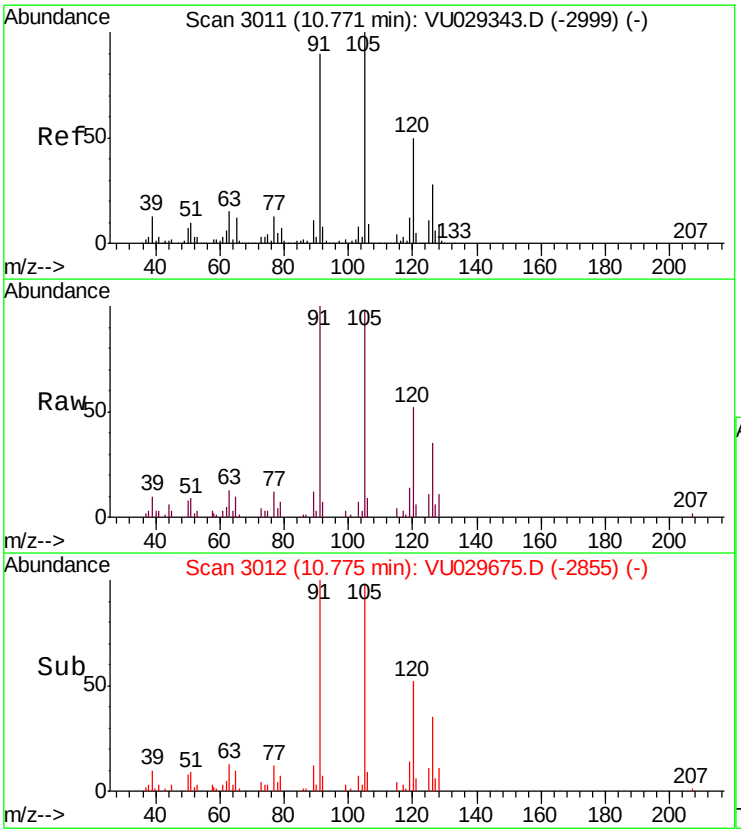
#75
1,3,5-Trimethylbenzene
Concen: 0.225 ug/l
RT: 10.77 min Scan# 3010
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:105 Resp: 16633

Ion	Ratio	Lower	Upper
105	100		
120	49.0	37.3	55.9

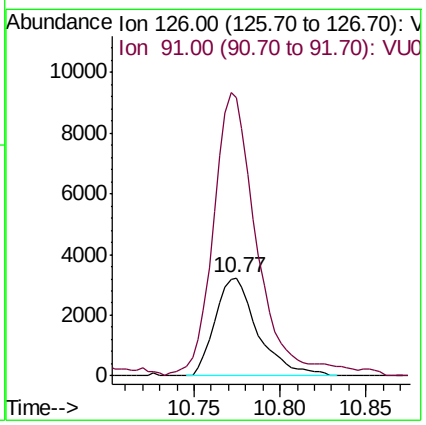


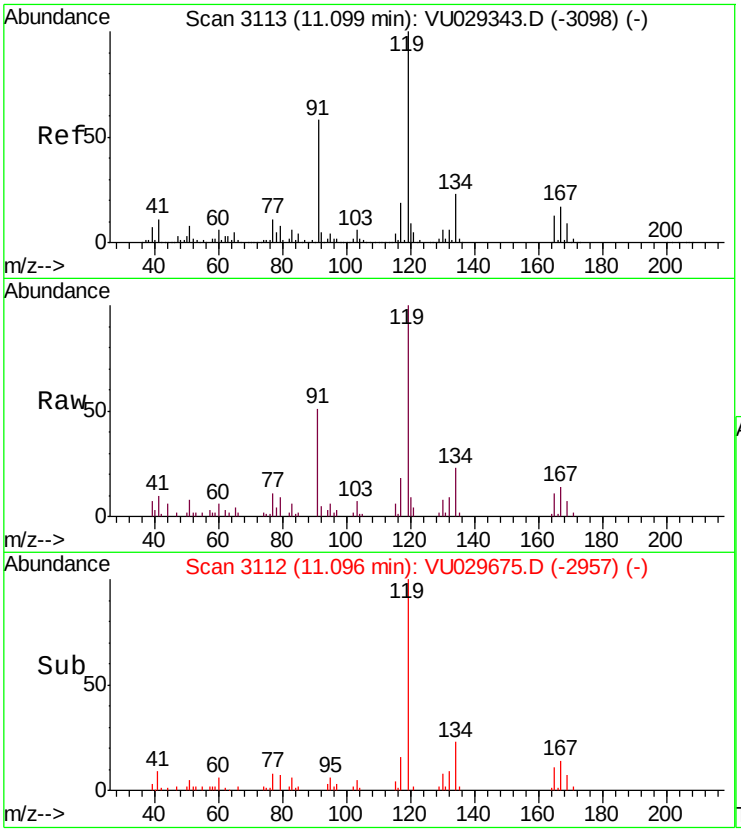


#76
4-Chlorotoluene
Concen: 0.265 ug/l
RT: 10.77 min Scan# 3012
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:126 Resp: 5576

Ion	Ratio	Lower	Upper
126	100		
91	295.7	0.0	727.4



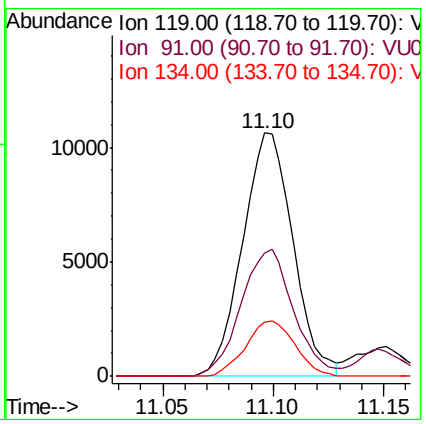


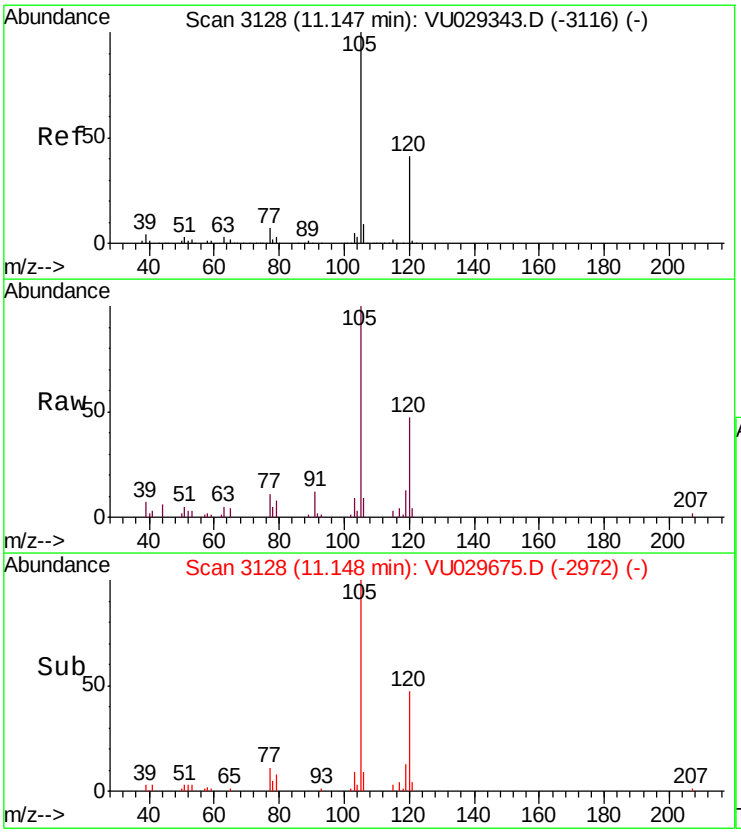
#77
tert-Butylbenzene
Concen: 0.231 ug/l
RT: 11.10 min Scan# 3112
Delta R.T. -0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:119 Resp: 16870

Ion	Ratio	Lower	Upper
119	100		
91	54.4	32.2	96.6
134	22.2	17.6	26.4

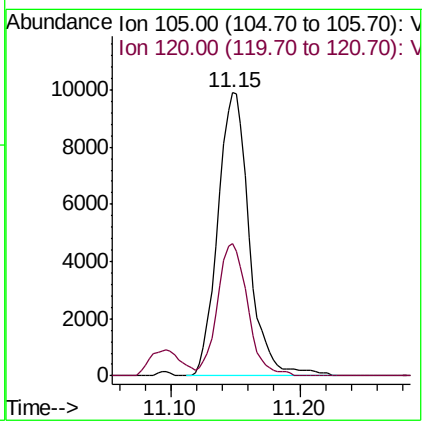


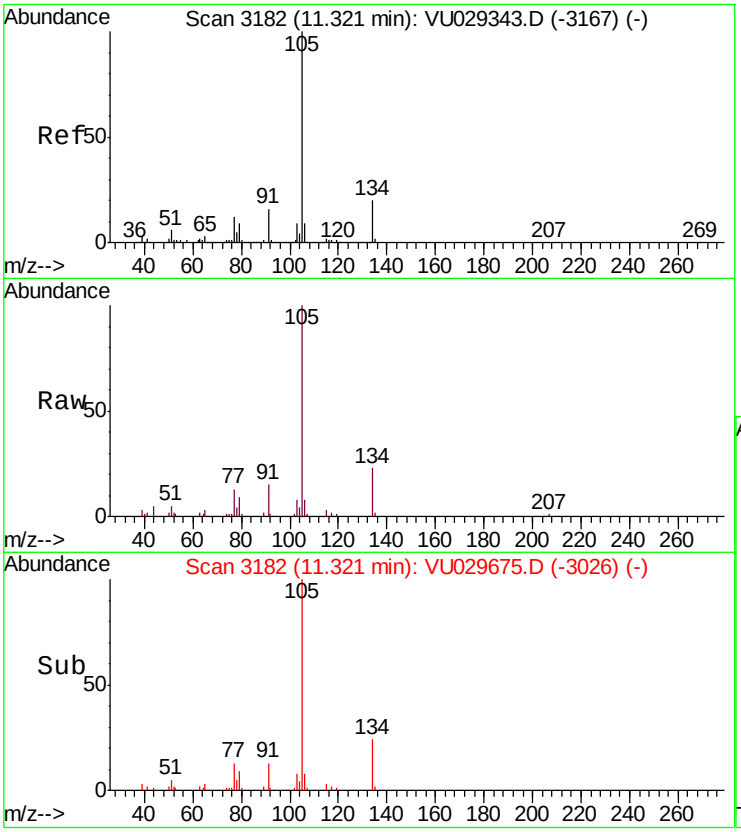


#78
1,2,4-Trimethylbenzene
Concen: 0.225 ug/l
RT: 11.15 min Scan# 3128
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:105 Resp: 16796

Ion	Ratio	Lower	Upper
105	100		
120	45.0	21.4	64.3



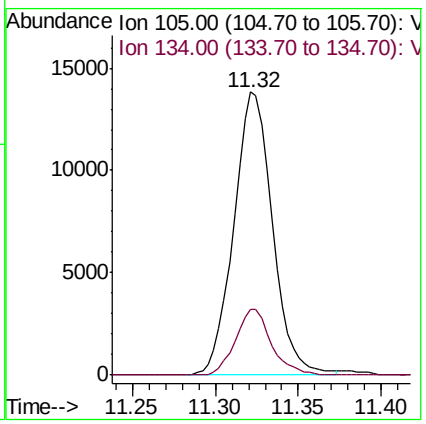


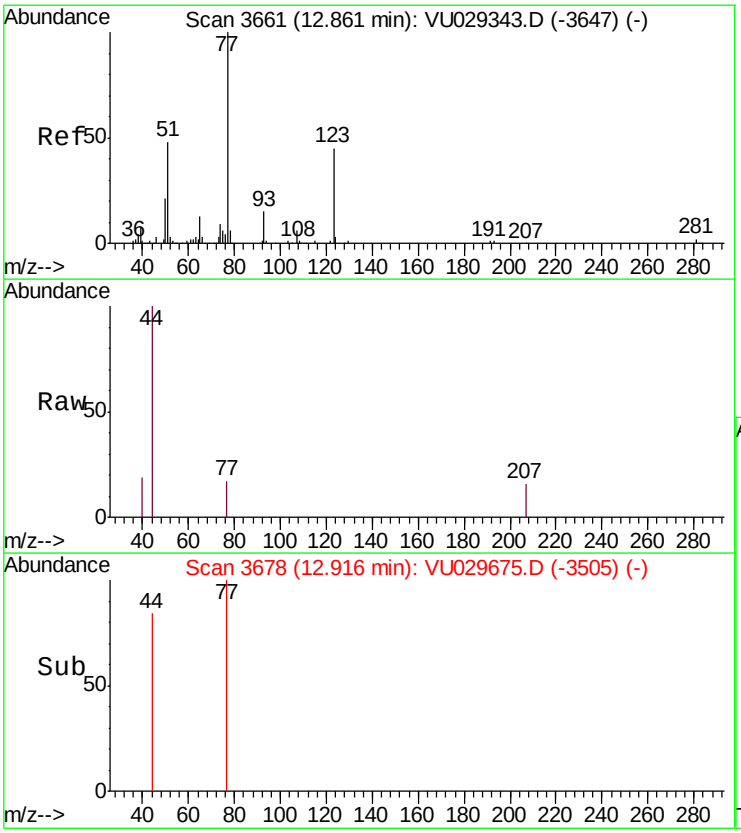
#79
sec-Butylbenzene
Concen: 0.236 ug/l
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:105 Resp: 22501

Ion	Ratio	Lower	Upper
105	100		
134	21.4	15.0	22.6

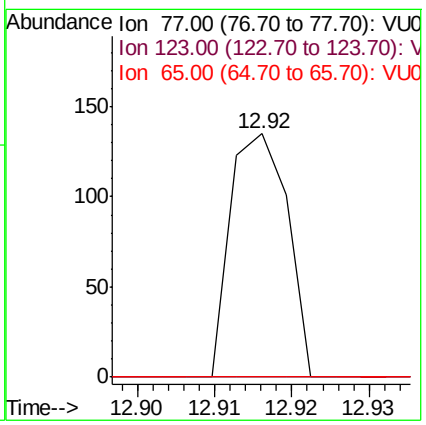


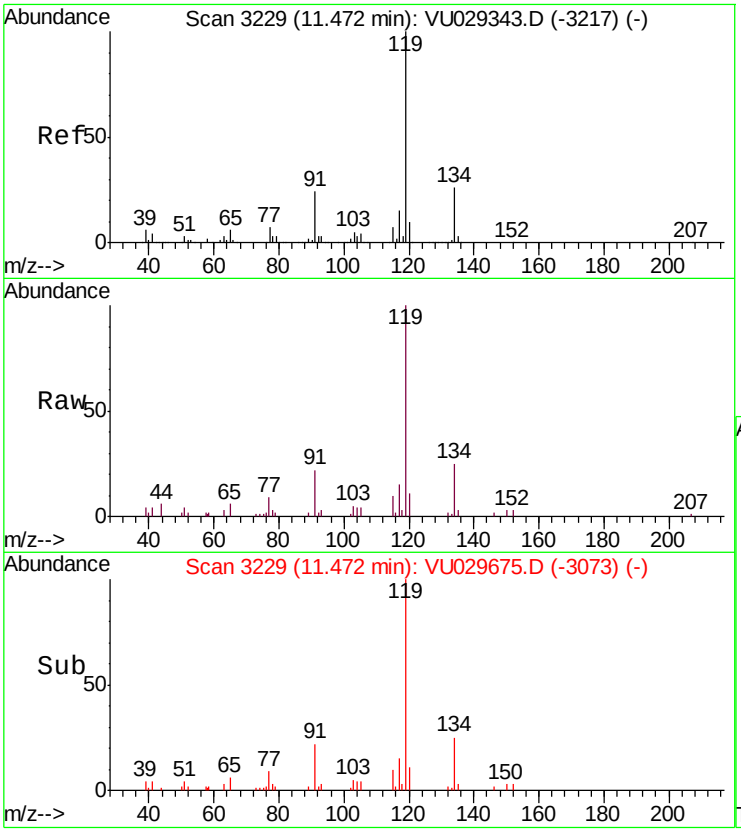


#80
Nitrobenzene
Concen: 0.098 ug/l
RT: 12.92 min Scan# 3678
Delta R.T. 0.05 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 77 Resp: 69

Ion	Ratio	Lower	Upper
77	100		
123	0.0	17.5	61.9#
65	0.0	10.8	13.8#



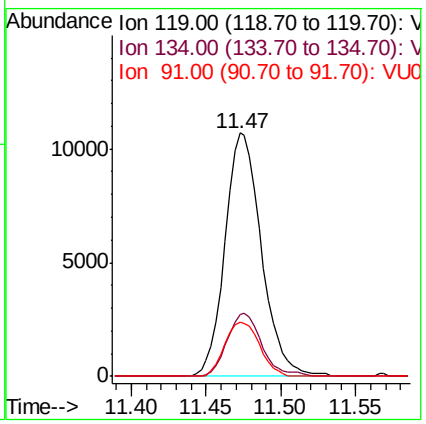


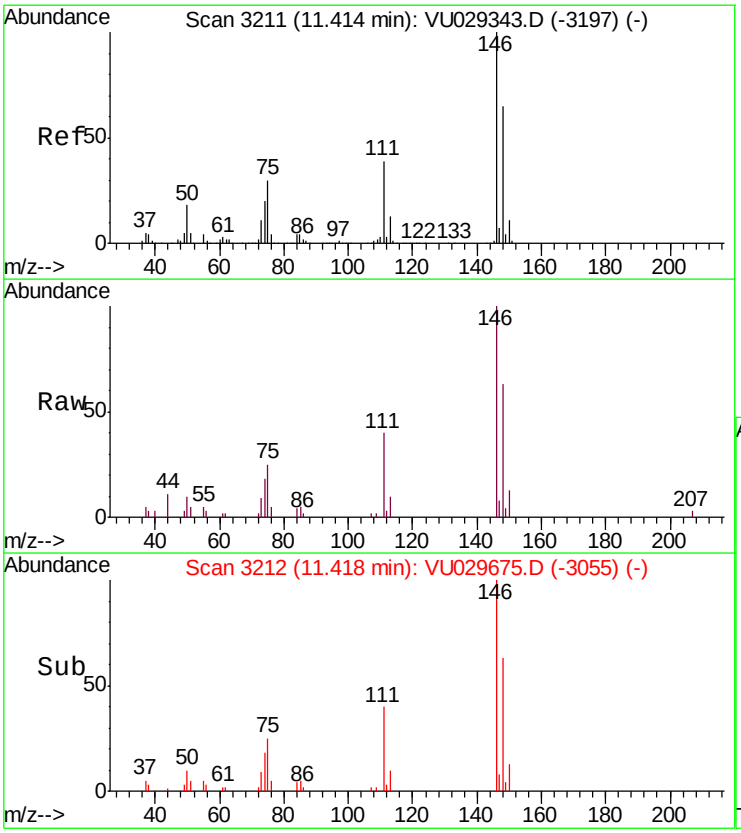
#81
p-Isopropyltoluene
Concen: 0.224 ug/l
RT: 11.47 min Scan# 3229
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:119 Resp: 18145

Ion	Ratio	Lower	Upper
119	100		
134	24.7	19.8	29.6
91	21.3	21.5	32.3#

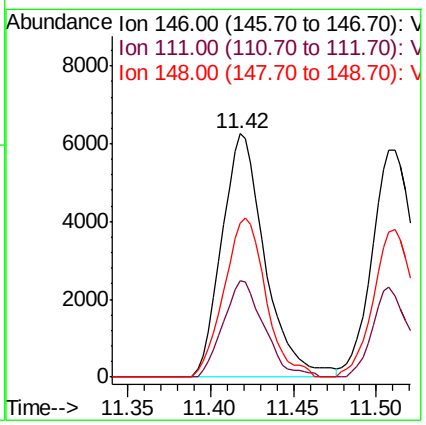


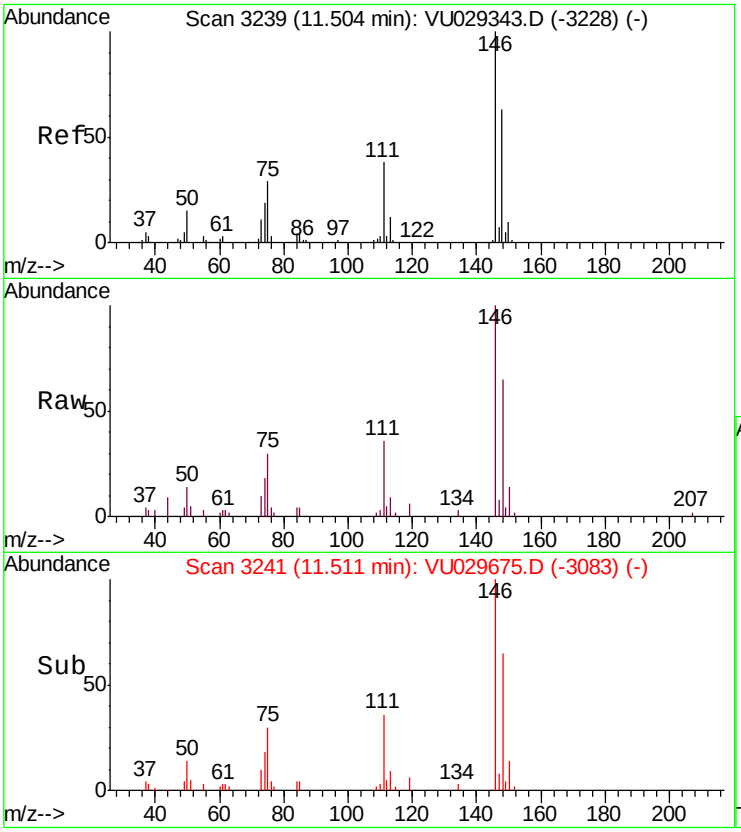


#82
1,3-Dichlorobenzene
Concen: 0.278 ug/l
RT: 11.42 min Scan# 3212
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:146 Resp: 11330

Ion	Ratio	Lower	Upper
146	100		
111	37.4	34.1	51.1
148	63.1	52.3	78.5



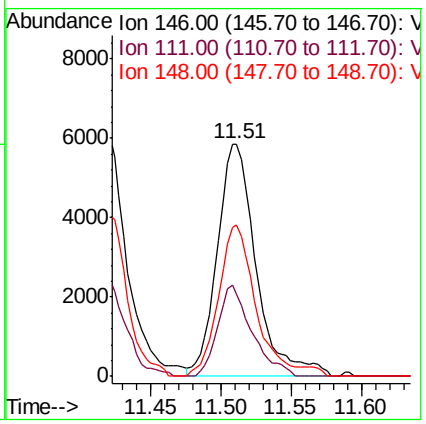


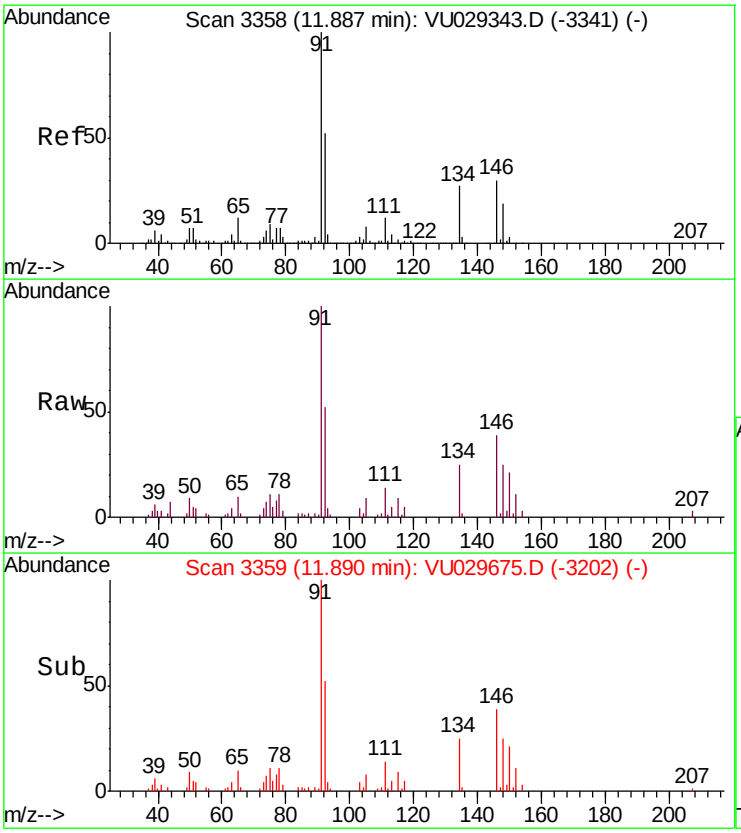
#83
1,4-Dichlorobenzene
Concen: 0.277 ug/l
RT: 11.51 min Scan# 3241
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:146 Resp: 11246

Ion	Ratio	Lower	Upper
146	100		
111	34.4	32.9	49.3
148	63.7	51.8	77.6

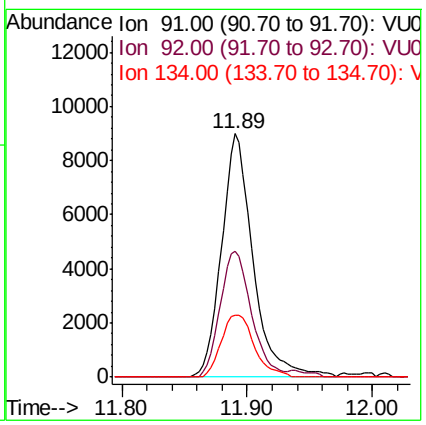


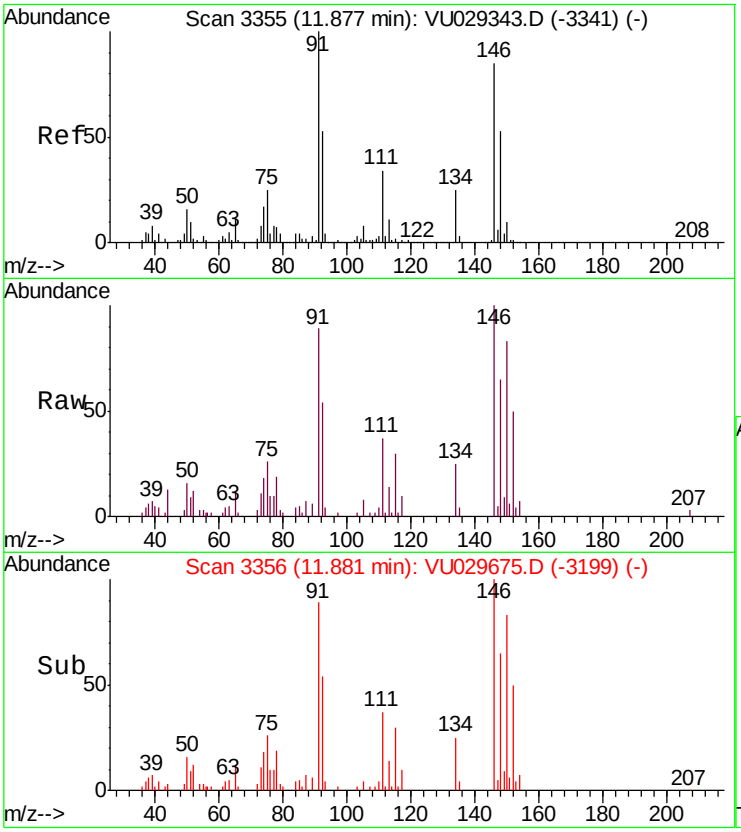


#84
n-Butylbenzene
Concen: 0.211 ug/l
RT: 11.89 min Scan# 3359
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 91 Resp: 15676

Ion	Ratio	Lower	Upper
91	100		
92	51.0	41.0	61.6
134	26.6	19.1	28.7



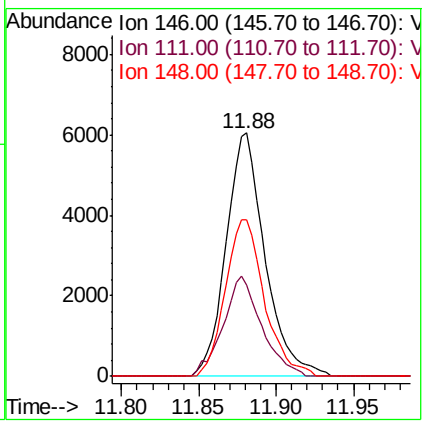


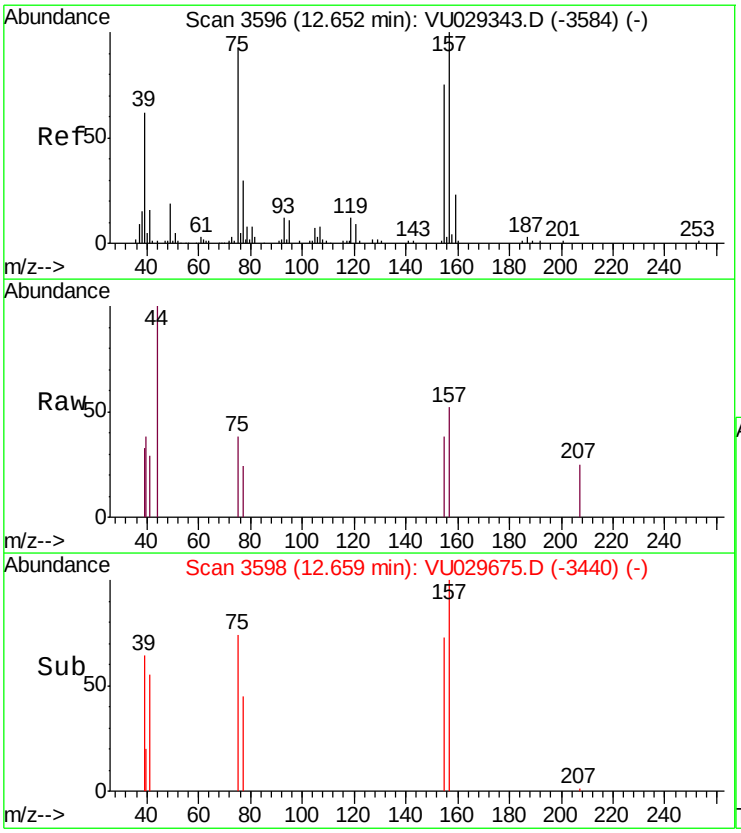
#85
1,2-Dichlorobenzene
Concen: 0.274 ug/l
RT: 11.88 min Scan# 3356
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:146 Resp: 10528

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.9	65.8
148	64.7	31.8	95.3

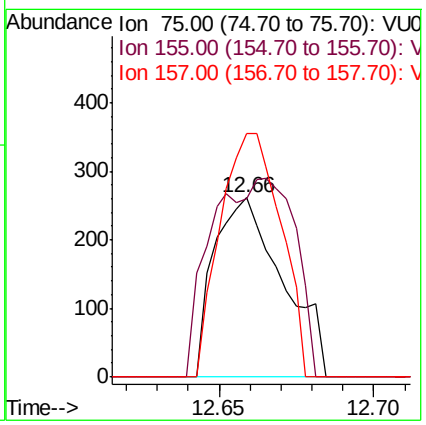


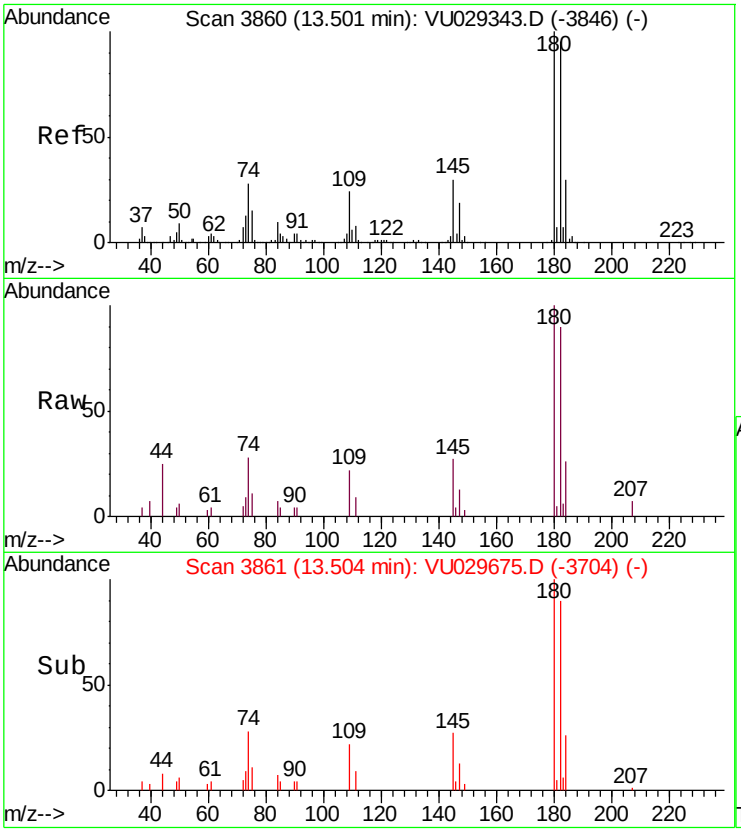


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.137 ug/l
RT: 12.66 min Scan# 3598
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion: 75 Resp: 403

Ion	Ratio	Lower	Upper
75	100		
155	135.5	53.8	80.8#
157	120.1	69.2	103.8#



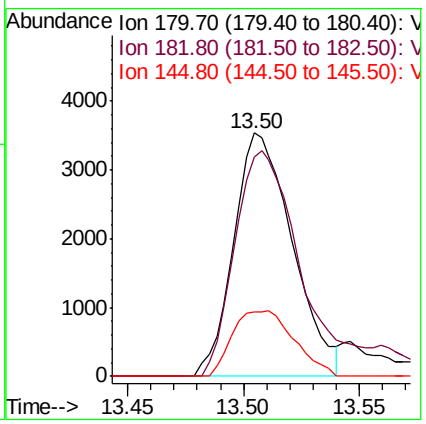


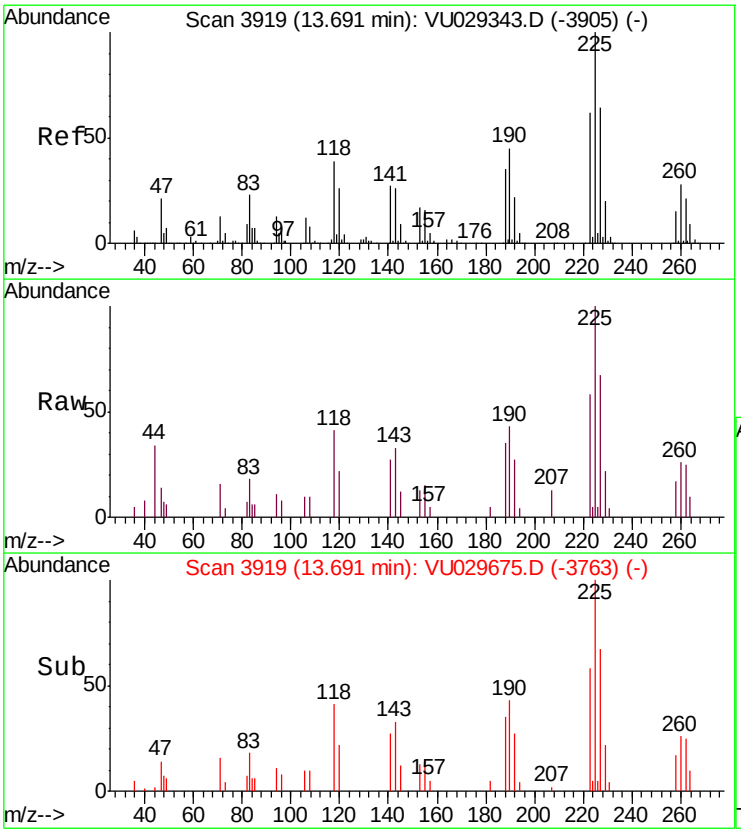
#87
1,2,4-Trichlorobenzene
Concen: 0.230 ug/l
RT: 13.50 min Scan# 3861
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:180 Resp: 6227

Ion	Ratio	Lower	Upper
180	100		
182	103.3	76.6	114.8
145	28.3	24.6	36.8

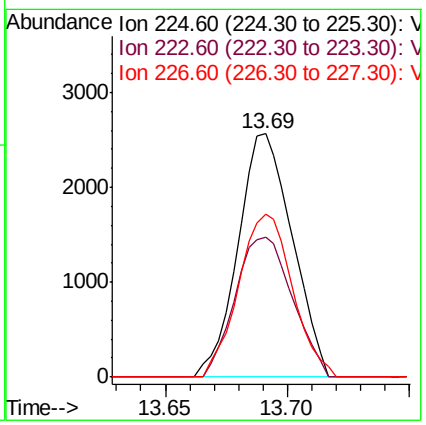


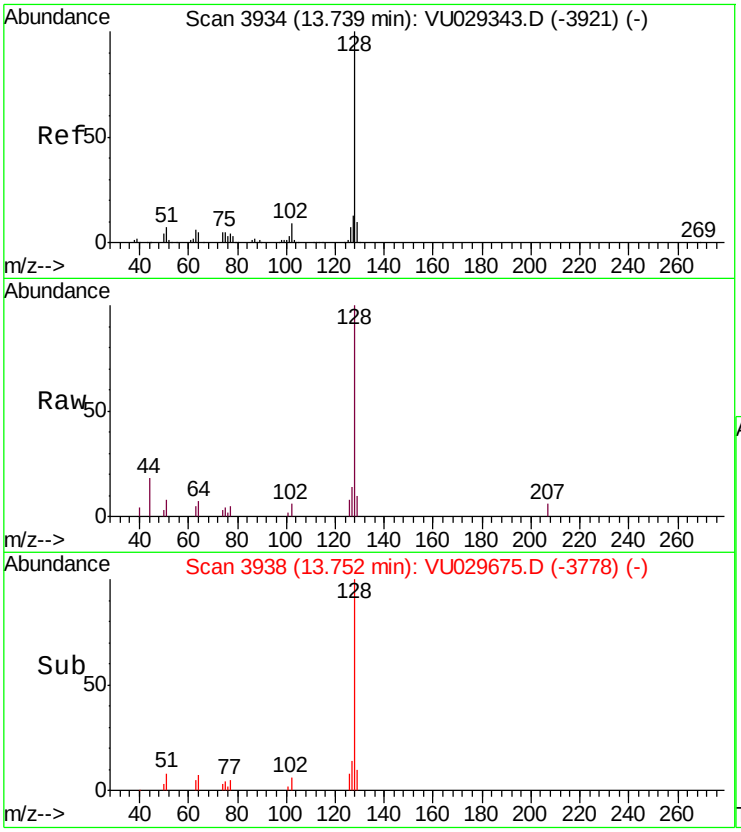


#88
Hexachlorobutadiene
Concen: 0.252 ug/l
RT: 13.69 min Scan# 3919
Delta R.T. 0.00 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:225 Resp: 3945

Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.5	74.3
227	66.8	50.4	75.6



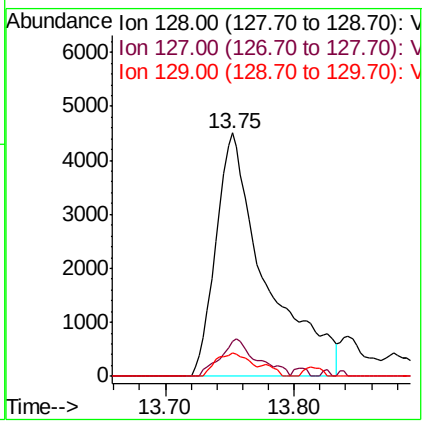


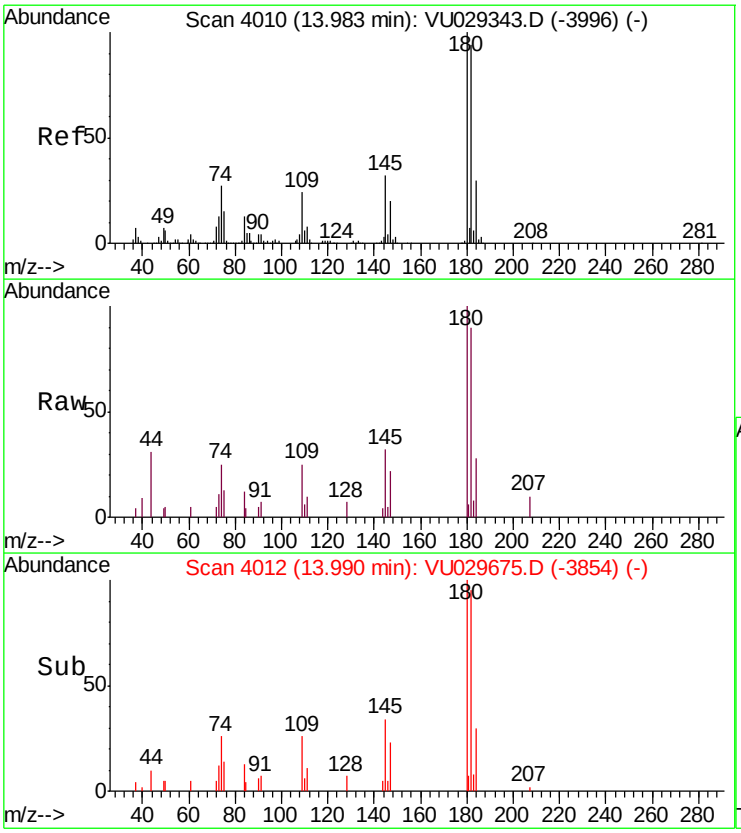
#89
Naphthalene
Concen: 0.263 ug/l
RT: 13.75 min Scan# 3938
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

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

Tgt Ion:128 Resp: 12039

Ion	Ratio	Lower	Upper
128	100		
127	11.3	10.7	16.1
129	6.4	8.2	12.4#





#90
1,2,3-Trichlorobenzene
Concen: 0.268 ug/l
RT: 13.99 min Scan# 4012
Delta R.T. 0.01 min
Lab File: VU029675.D
Acq: 26 Feb 2019 12:08

Tgt Ion:180 Resp: 6621

Ion	Ratio	Lower	Upper
180	100		
182	91.6	78.0	117.0
145	30.9	26.6	39.8