Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU027765.D
Acq On : 23 Oct 2018 16:09
Operator : MD/SY
Sample : J5164-07 0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 26 10:40:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 09:12:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Fluorobenzene	5.75	96	11837	1.00	ug/l		0.00
System Monitoring Compounds							
57) 4-Bromofluorobenzene	10.31	95	4326	0.96	ug/l		0.00
Spiked Amount 1.000			Recovery = 96.00%				
68) 1,2-Dichlorobenzene-d4	11.86	152	4036	0.95	ug/l		0.00
Spiked Amount 1.000			Recovery = 95.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.21	85	1058	0.225	ug/l		92
3) Chloromethane	1.33	50	1392	0.277	ug/l		98
4) Vinyl Chloride	1.40	62	1237	0.264	ug/l		94
5) Bromomethane	1.63	94	687	0.278	ug/l		95
6) Chloroethane	1.70	64	827	0.325	ug/l		100
7) Trichlorofluoromethane	1.89	101	1549	0.271	ug/l		97
8) 1,1,2-Trichloro-1,2,2-trif	2.29	101	684	0.227	ug/l	#	84
9) 1,1-Dichloroethene	2.29	96	746	0.283	ug/l		79
10) Iodomethane	2.41	142	734	0.207	ug/l	#	78
11) Allyl Chloride	2.60	41	1914	0.306	ug/l		92
12) Acrylonitrile	2.95	53	351m	0.436	ug/l		
13) Acetone	2.34	43	1444	1.966	ug/l		100
14) Carbon Disulfide	2.48	76	2578	0.262	ug/l	#	93
15) Methylene Chloride	2.70	84	947	0.285	ug/l		91
16) trans-1,2-Dichloroethene	2.98	96	787	0.268	ug/l		97
17) 1,1-Dichloroethane	3.44	63	1602	0.247	ug/l	#	86
18) 2-Butanone	4.30	43	1635	1.341	ug/l		79
19) Cyclohexane	4.99	56	1795	0.309	ug/l	#	73
20) Methylcyclohexane	6.41	83	1566	0.266	ug/l		97
21) 2,2-Dichloropropane	4.23	77	1720	0.300	ug/l	#	71
22) cis-1,2-Dichloroethene	4.23	96	861	0.245	ug/l	#	80
23) Diethyl Ether	2.11	59	553	0.220	ug/l	#	67
24) tert-Butyl Alcohol	2.88	59	782m	2.920	ug/l		
25) Methyl tert-Butyl Ether	3.00	73	2272	0.270	ug/l	#	80
26) Bromochloromethane	4.55	128	231	0.164	ug/l		63
27) Chloroform	4.68	83	1639	0.260	ug/l		91
28) 1,1,1-Trichloroethane	4.91	97	1267m	0.225	ug/l		
29) 1,1-Dichloropropene	5.14	75	1296	0.264	ug/l		92
30) Carbon Tetrachloride	5.13	117	1249	0.249	ug/l		92
31) Isopropyl Ether	3.59	45	3150	0.270	ug/l		76
32) Ethyl-t-butyl ether	4.08	59	2474	0.239	ug/l		94
33) Tert-Amyl methyl ether	5.59	73	2106	0.239	ug/l	#	86
35) Benzene	5.39	78	3733	0.272	ug/l		93
36) 1,2-Dichloroethane	5.41	62	996	0.218	ug/l	#	79
37) Trichloroethene	6.19	130	950	0.281	ug/l		95
38) 1,2-Dichloropropane	6.44	63	940	0.244	ug/l		90
39) Methacrylonitrile	4.57	41	388m	0.242	ug/l		
40) Methyl acrylate	4.45	55	531	0.254	ug/l	#	69
41) Tetrahydrofuran	4.67	42	437	0.493	ug/l	#	40
42) 1-Chlorobutane	5.07	56	2020	0.261	ug/l		97
43) Dibromomethane	6.56	93	404	0.231	ug/l	#	65

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU027765.D
Acq On : 23 Oct 2018 16:09
Operator : MD/SY
Sample : J5164-07 0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 26 10:40:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 09:12:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Bromodichloromethane	6.76	83	1060	0.223 ug/l #	89
45) 4-Methyl-2-Pentanone	7.47	43	3856	1.356 ug/l #	89
46) t-1,4-Dichloro-2-butene	10.52	75	392m	0.382 ug/l	
47) Methyl methacrylate	6.63	69	909	0.492 ug/l #	90
48) Ethyl methacrylate	8.03	69	989	0.258 ug/l	97
49) Toluene	7.64	92	2064	0.254 ug/l	99
50) t-1,3-Dichloropropene	7.89	75	1186	0.250 ug/l	92
51) cis-1,3-Dichloropropene	7.28	75	1447	0.259 ug/l #	88
52) 1,1,2-Trichloroethane	8.07	97	490	0.207 ug/l	91
53) 1,3-Dichloropropane	8.25	76	1114	0.245 ug/l	97
54) 2-Hexanone	8.38	43	2856	1.410 ug/l	88
55) Dibromochloromethane	8.48	129	697	0.234 ug/l	96
56) 1,2-Dibromoethane	8.59	107	505	0.217 ug/l	95
58) Tetrachloroethene	8.23	164	846	0.265 ug/l	92
59) Chlorobenzene	9.12	112	2427	0.278 ug/l	95
60) 1,1,1,2-Tetrachloroethane	9.21	131	707	0.223 ug/l #	85
61) Pentachloroethane	11.10	117	606	0.256 ug/l	96
62) Hexachloroethane	12.14	117	531	0.204 ug/l	100
63) Ethyl Benzene	9.25	91	4724	0.286 ug/l	96
64) m/p-Xylenes	9.38	106	2827	0.479 ug/l	91
65) o-Xylene	9.78	106	1432	0.245 ug/l	83
66) Styrene	9.80	104	2480	0.257 ug/l	96
67) Bromoform	9.97	173	335	0.195 ug/l #	78
69) Isopropylbenzene	10.17	105	4039	0.252 ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.46	83	788	0.251 ug/l #	89
71) 1,2,3-Trichloropropane	10.50	75	651	0.266 ug/l #	64
72) Bromobenzene	10.46	156	915	0.257 ug/l	94
73) n-propylbenzene	10.59	120	969	0.235 ug/l	76
74) 2-Chlorotoluene	10.67	126	955	0.270 ug/l	97
75) 1,3,5-Trimethylbenzene	10.77	105	3531	0.264 ug/l	95
76) 4-Chlorotoluene	10.78	126	860	0.240 ug/l	92
77) tert-Butylbenzene	11.10	119	3606	0.275 ug/l	97
78) 1,2,4-Trimethylbenzene	11.15	105	3666	0.267 ug/l	98
79) sec-Butylbenzene	11.32	105	4543	0.261 ug/l	96
81) p-Isopropyltoluene	11.48	119	3656	0.257 ug/l	97
82) 1,3-Dichlorobenzene	11.42	146	2040	0.289 ug/l	92
83) 1,4-Dichlorobenzene	11.51	146	2058	0.291 ug/l	89
84) n-Butylbenzene	11.89	91	3416	0.247 ug/l	96
85) 1,2-Dichlorobenzene	11.88	146	1812	0.269 ug/l	95
87) 1,2,4-Trichlorobenzene	13.51	180	1398	0.286 ug/l #	91
88) Hexachlorobutadiene	13.69	225	762	0.260 ug/l	97
89) Naphthalene	13.75	128	2197	0.239 ug/l #	80
90) 1,2,3-Trichlorobenzene	13.99	180	1254	0.269 ug/l #	96

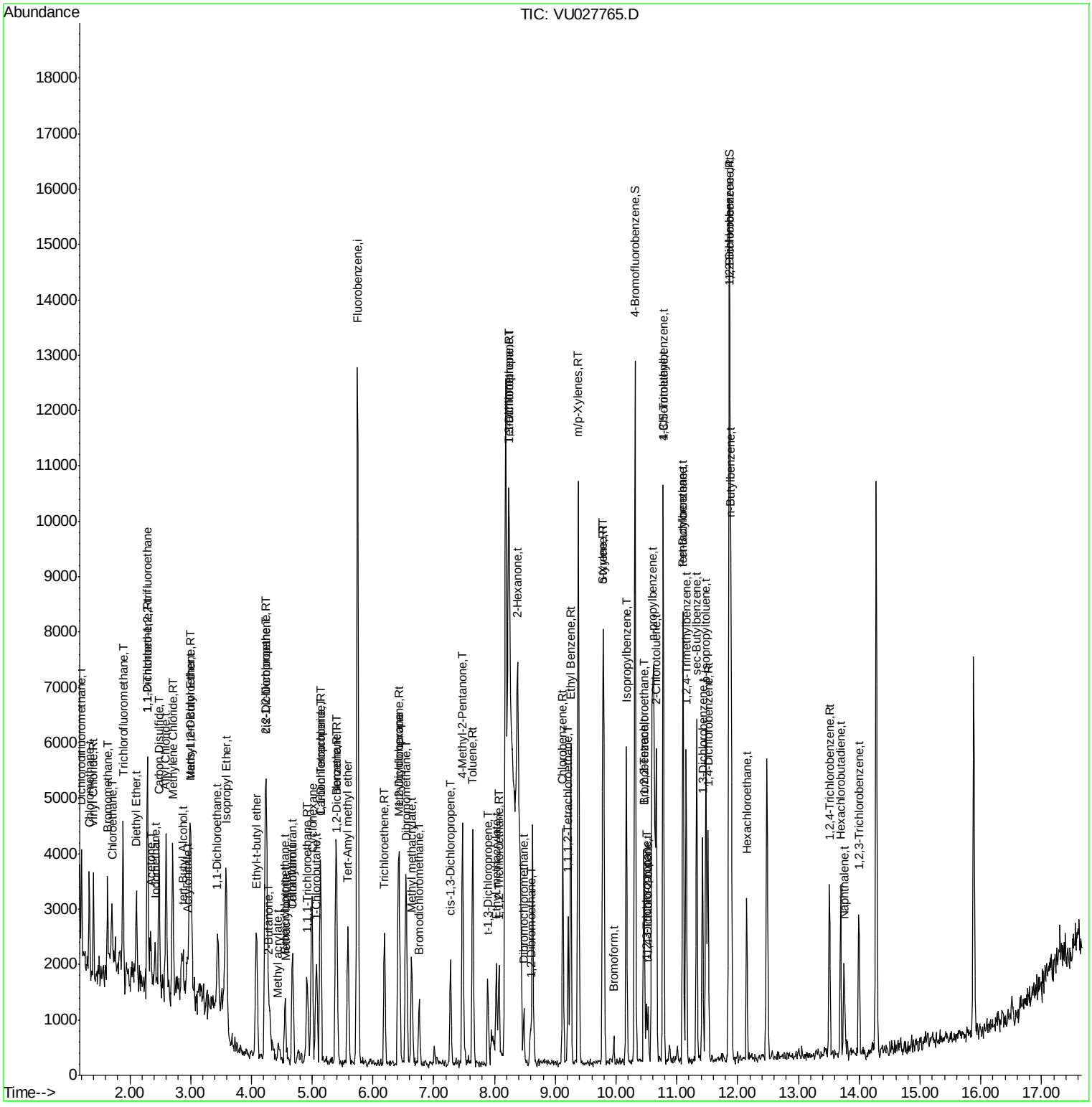
(#) = qualifier out of range (m) = manual integration (+) = signals summed

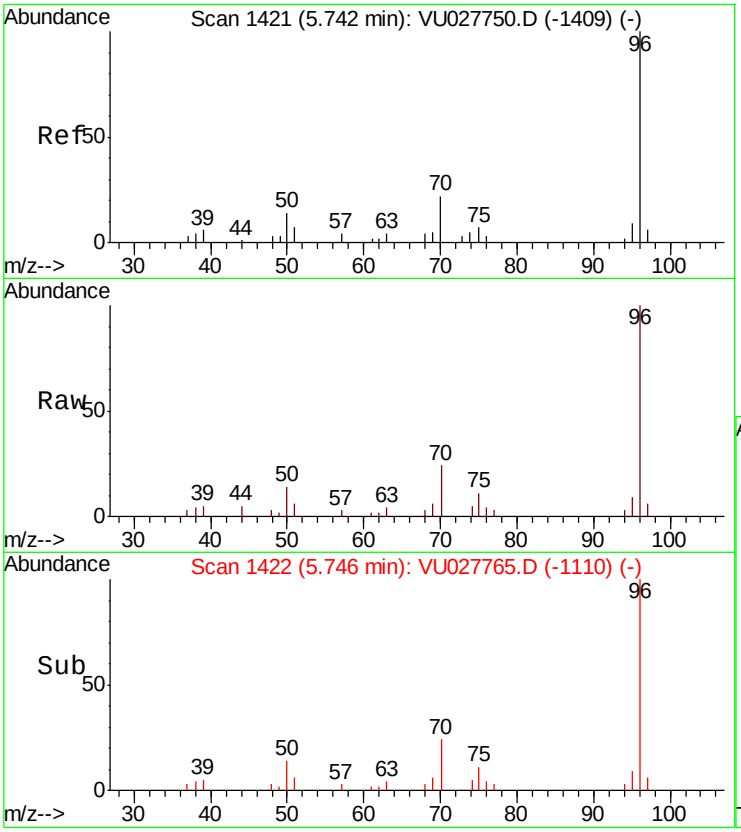
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102318\
Data File : VU027765.D
Acq On : 23 Oct 2018 16:09
Operator : MD/SY
Sample : J5164-07 0.25ppb
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Quant Time: Oct 26 10:40:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U0102318DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Oct 23 09:12:15 2018
Response via : Initial Calibration



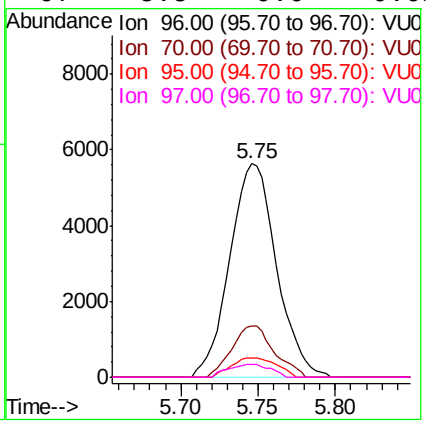


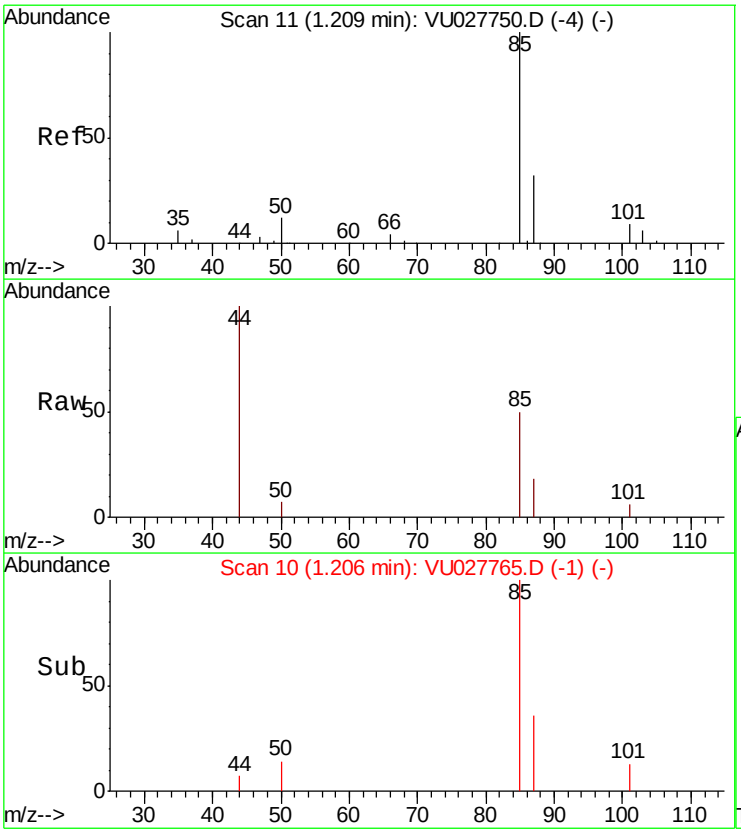
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.75 min Scan# 1422
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 96 Resp: 11837

Ion	Ratio	Lower	Upper
96	100		
70	21.6	17.7	26.5
95	8.8	7.0	10.6
97	5.5	0.0	0.0#

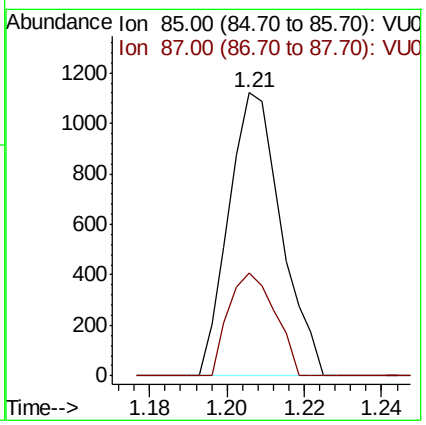


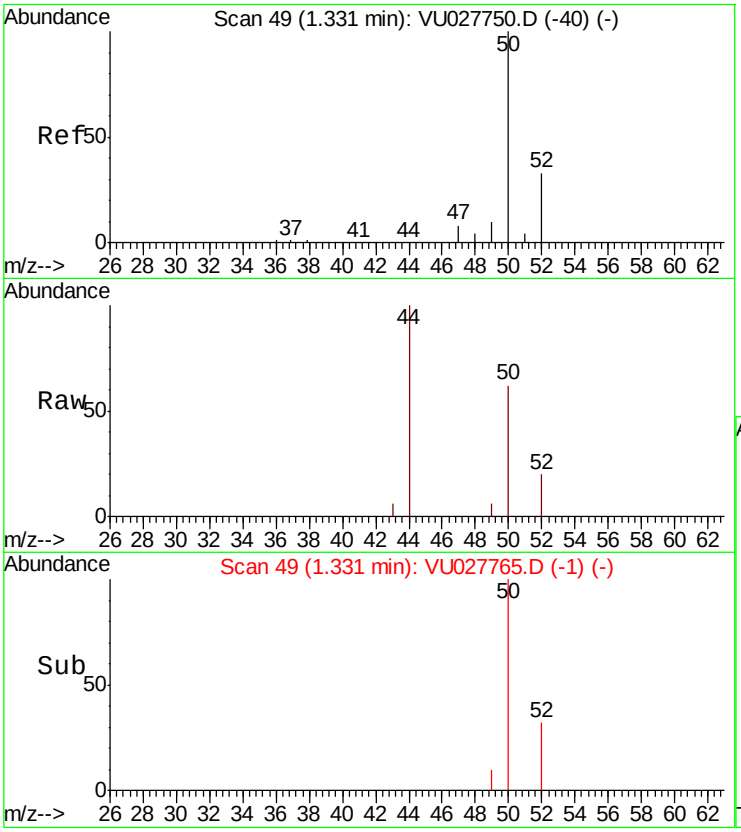


#2
Dichlorodifluoromethane
Concen: 0.225 ug/l
RT: 1.21 min Scan# 10
Delta R.T. -0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 85 Resp: 1058

Ion	Ratio	Lower	Upper
85	100		
87	36.3	15.9	47.6



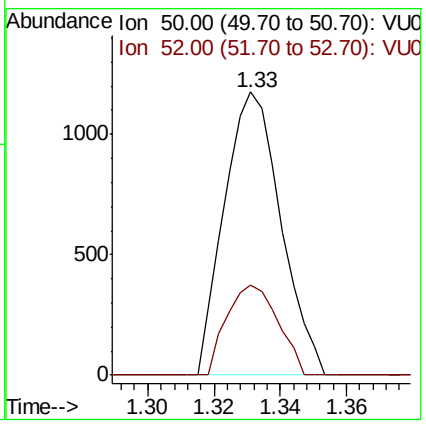


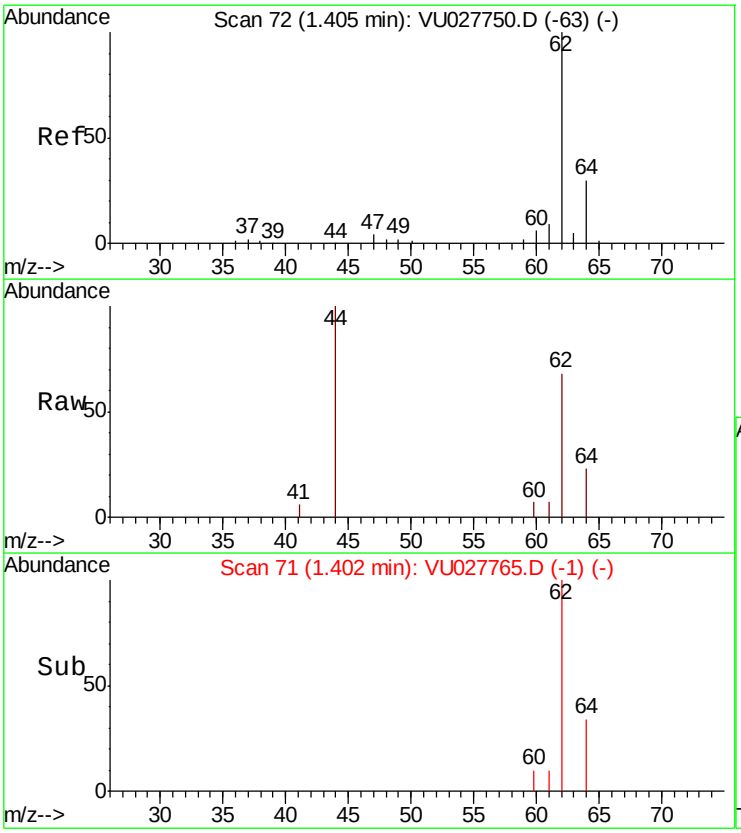
#3
Chloromethane
Concen: 0.277 ug/l
RT: 1.33 min Scan# 49
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 50 Resp: 1392

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.6	40.0

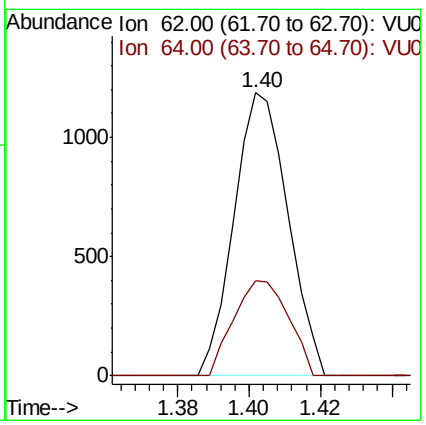


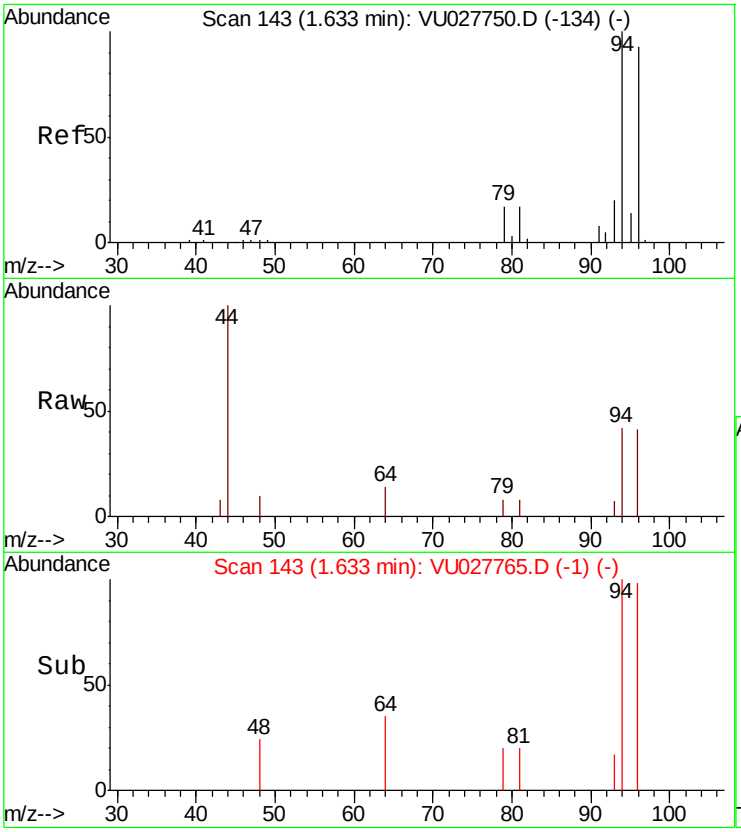


#4
Vinyl Chloride
Concen: 0.264 ug/l
RT: 1.40 min Scan# 71
Delta R.T. -0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 62 Resp: 1237

Ion	Ratio	Lower	Upper
62	100		
64	33.8	24.3	36.5



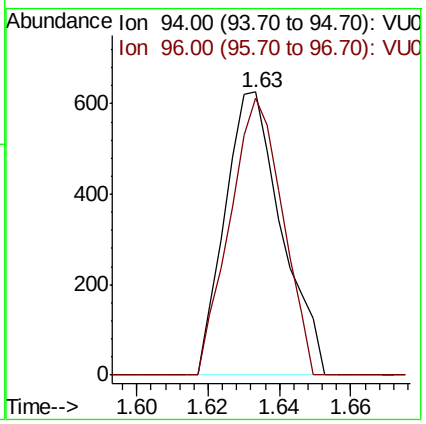


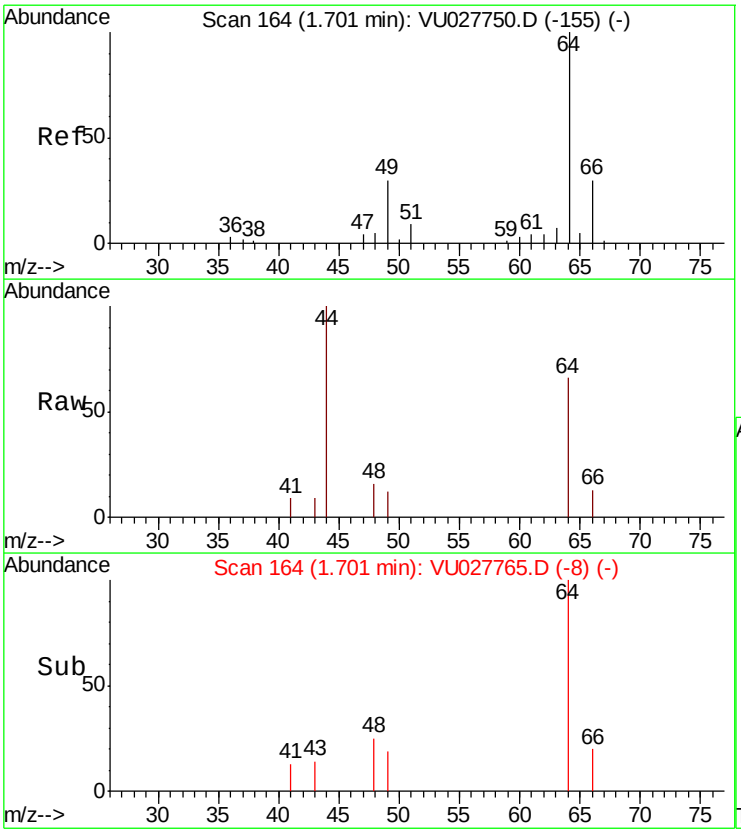
#5
Bromomethane
Concen: 0.278 ug/l
RT: 1.63 min Scan# 143
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 94 Resp: 687

Ion	Ratio	Lower	Upper
94	100		
96	97.6	74.2	111.4

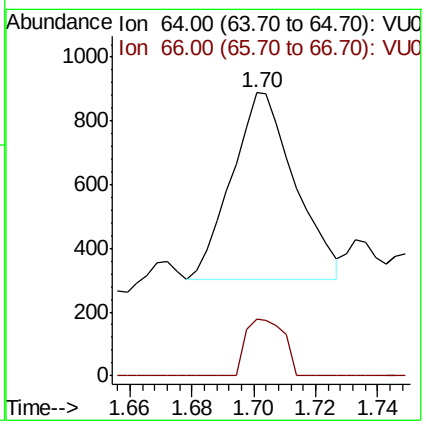


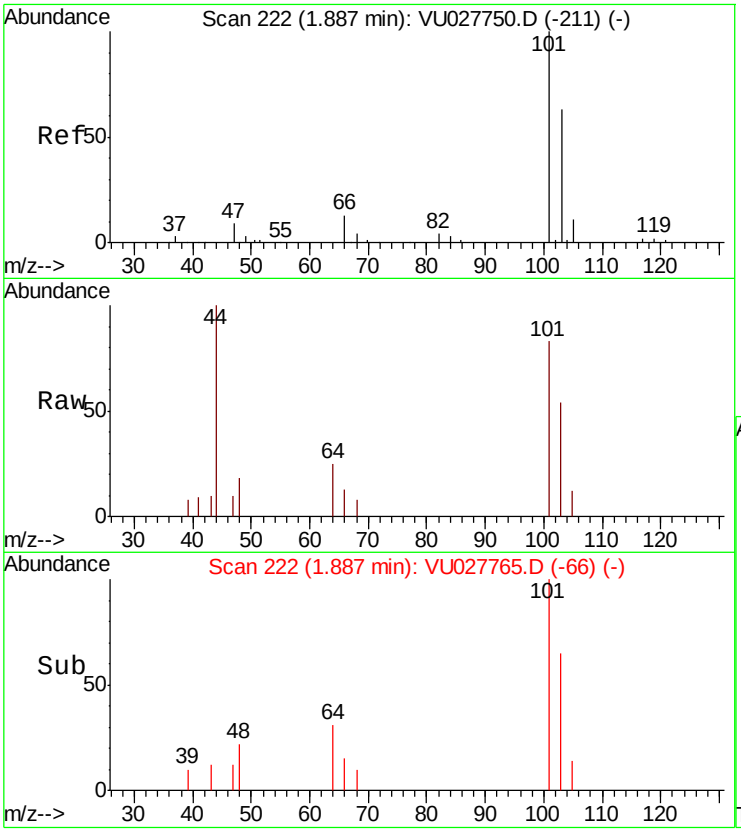


#6
Chloroethane
Concen: 0.325 ug/l
RT: 1.70 min Scan# 164
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 64 Resp: 827

Ion	Ratio	Lower	Upper
64	100		
66	30.5	24.3	36.5



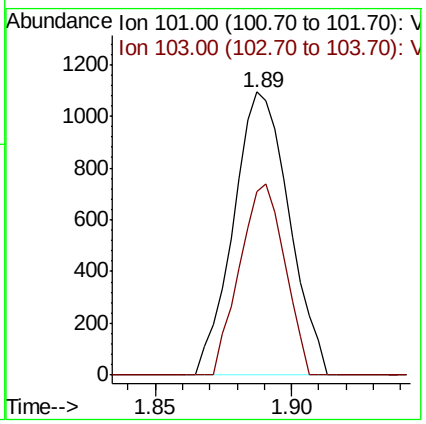


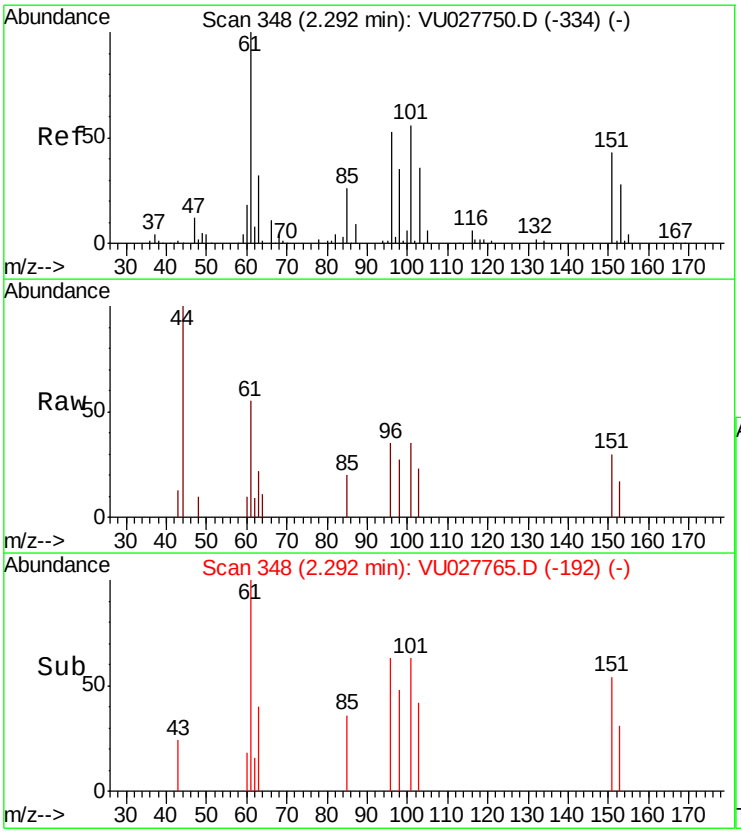
#7
Trichlorofluoromethane
Concen: 0.271 ug/l
RT: 1.89 min Scan# 222
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:101 Resp: 1549

Ion	Ratio	Lower	Upper
101	100		
103	64.8	50.2	75.2

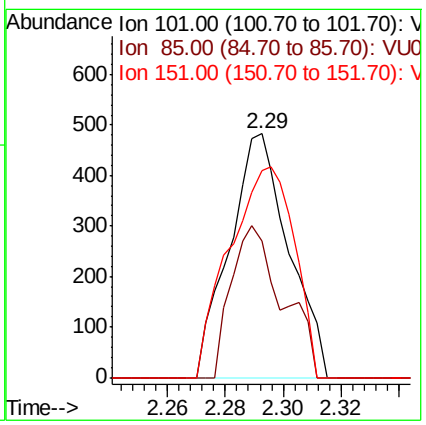


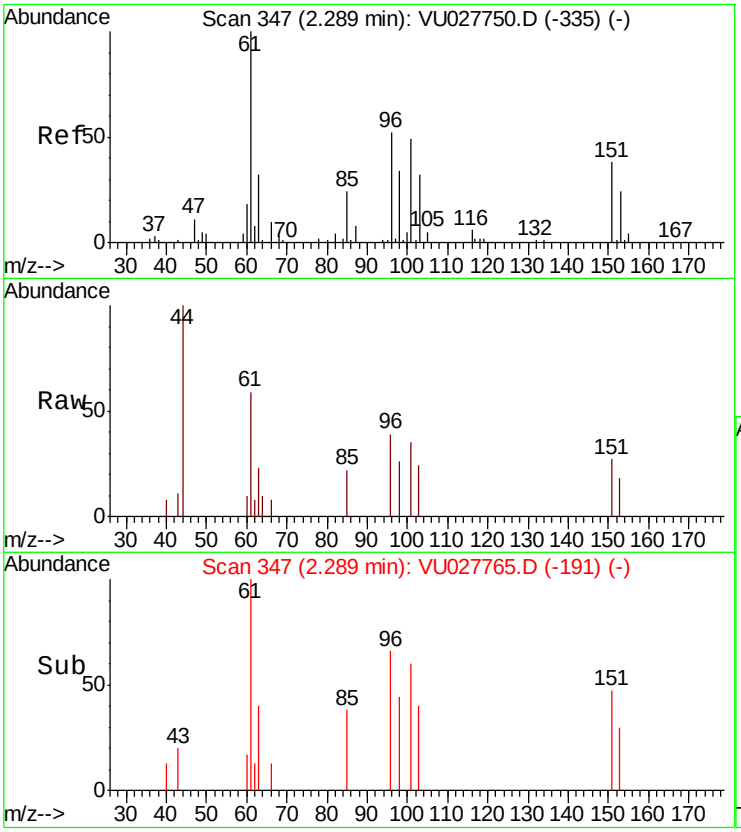


#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.227 ug/l
RT: 2.29 min Scan# 348
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:101 Resp: 684

Ion	Ratio	Lower	Upper
101	100		
85	53.7	38.2	57.2
151	94.9	61.8	92.8#



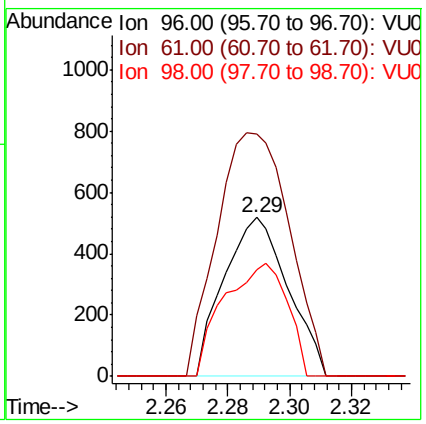


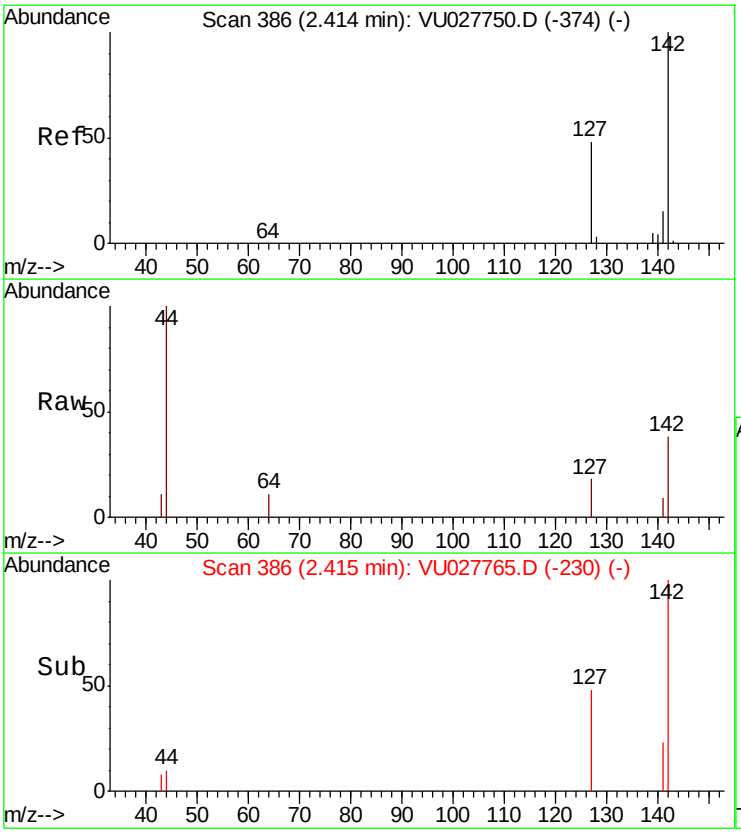
#9
1,1-Dichloroethene
Concen: 0.283 ug/l
RT: 2.29 min Scan# 347
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 96 Resp: 746

Ion	Ratio	Lower	Upper
96	100		
61	152.6	0.0	581.4
98	67.1	0.0	131.2

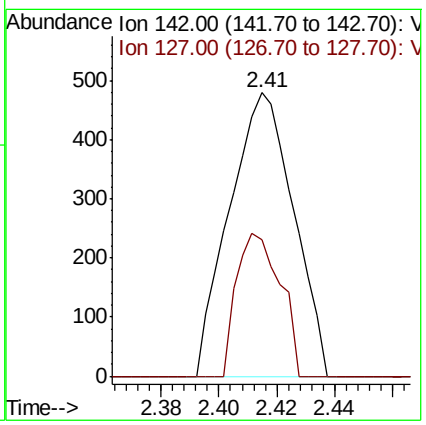


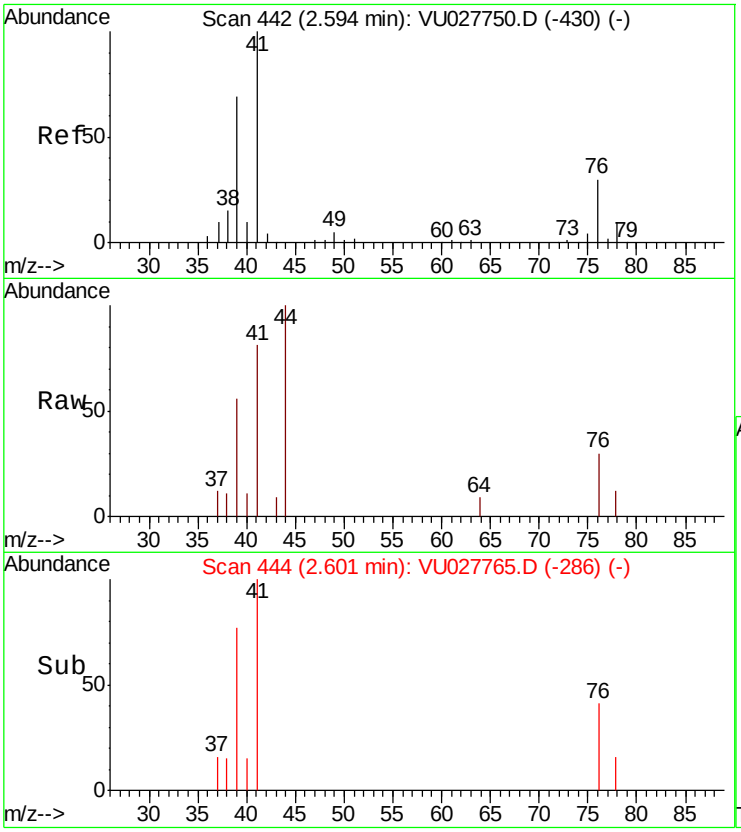


#10
Iodomethane
Concen: 0.207 ug/l
RT: 2.41 min Scan# 386
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:142 Resp: 734

Ion	Ratio	Lower	Upper
142	100		
127	34.3	39.2	58.8#



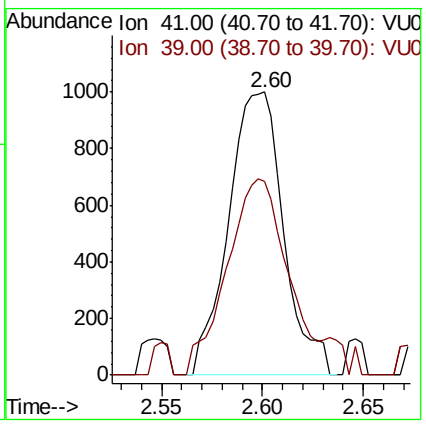


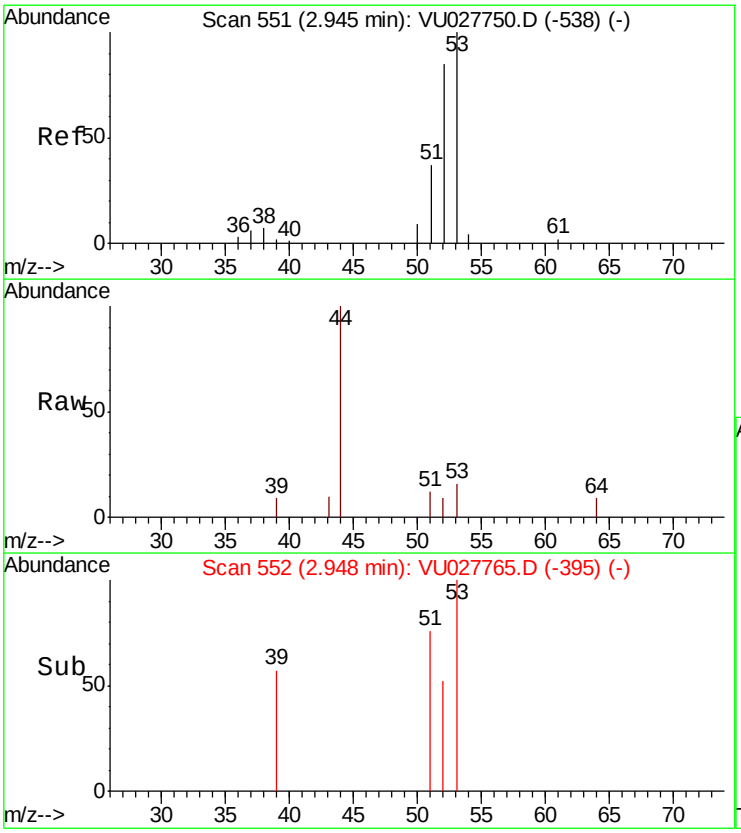
#11
Allyl Chloride
Concen: 0.306 ug/l
RT: 2.60 min Scan# 444
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 41 Resp: 1914

Ion	Ratio	Lower	Upper
41	100		
39	75.4	55.4	83.0

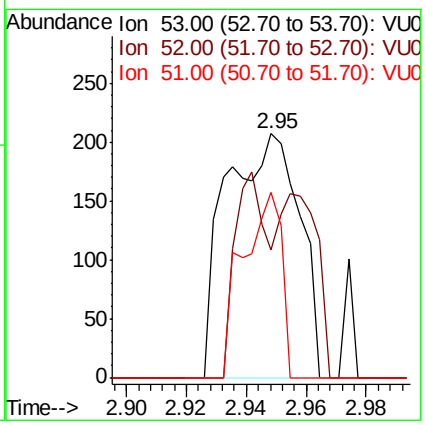


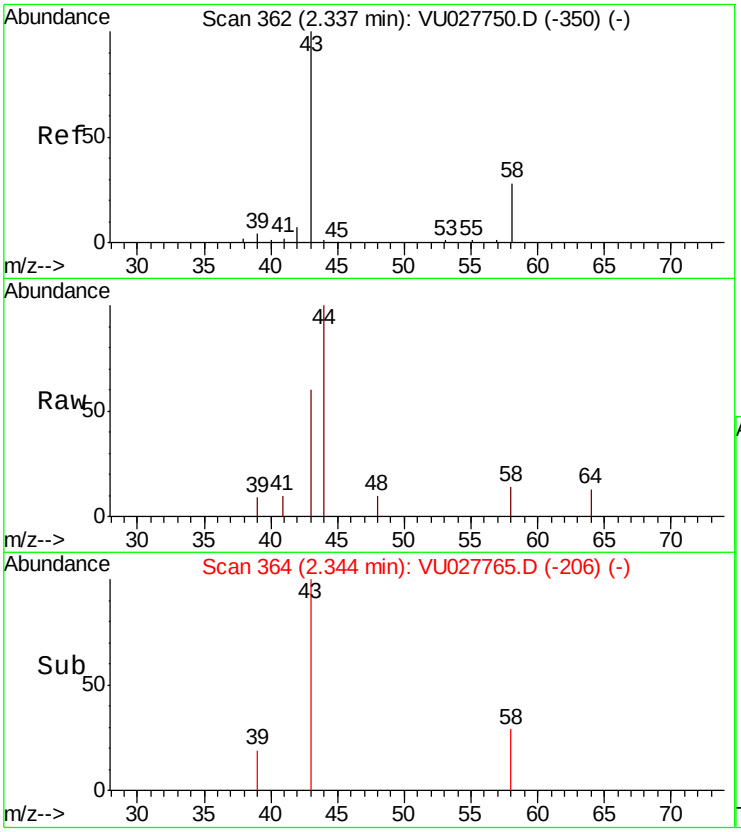


#12
Acrylonitrile
Concen: 0.436 ug/l m
RT: 2.95 min Scan# 552
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 53 Resp: 351

Ion	Ratio	Lower	Upper
53	100		
52	37.6	67.9	101.9#
51	0.0	30.0	45.0#



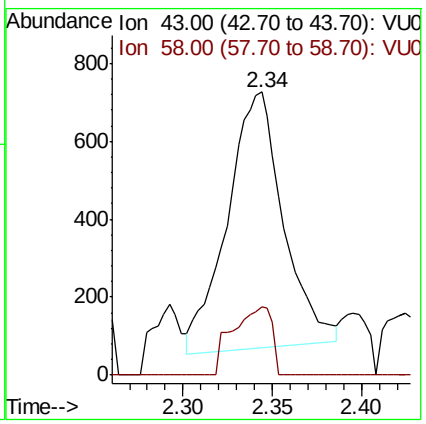


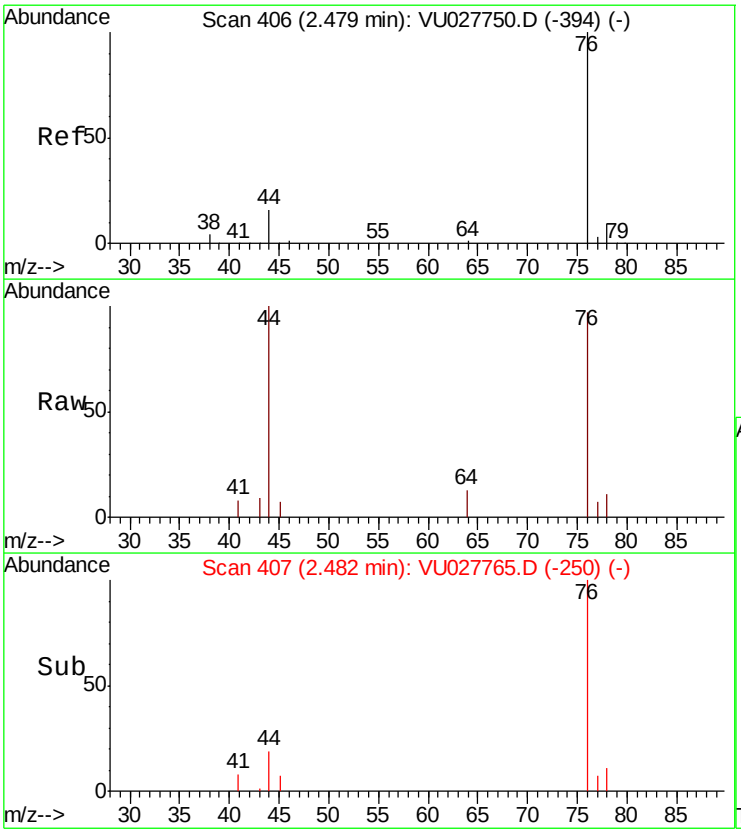
#13
Acetone
Concen: 1.966 ug/l
RT: 2.34 min Scan# 364
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 1444

Ion	Ratio	Lower	Upper
43	100		
58	28.1	22.3	33.5

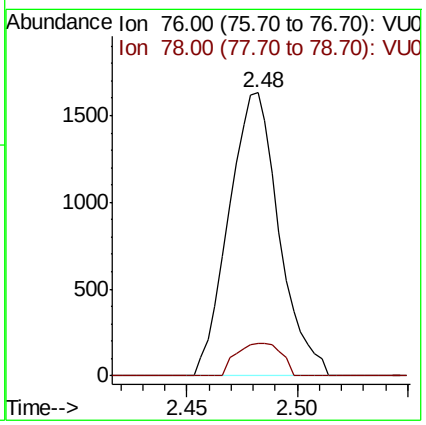


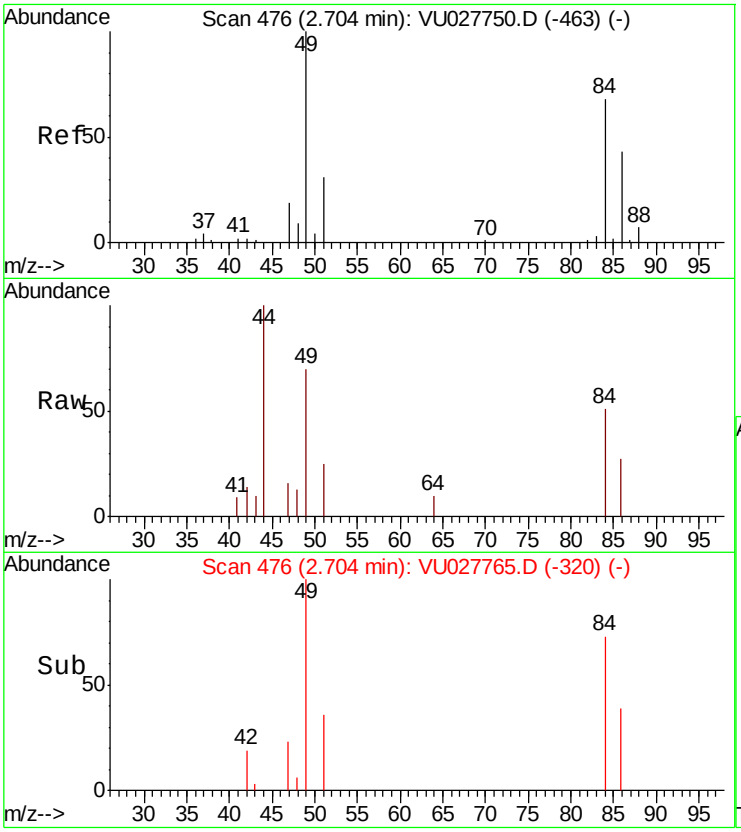


#14
Carbon Disulfide
Concen: 0.262 ug/l
RT: 2.48 min Scan# 407
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 76 Resp: 2578

Ion	Ratio	Lower	Upper
76	100		
78	11.5	7.1	10.7#



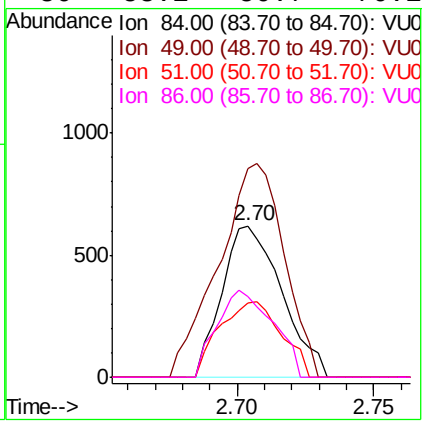


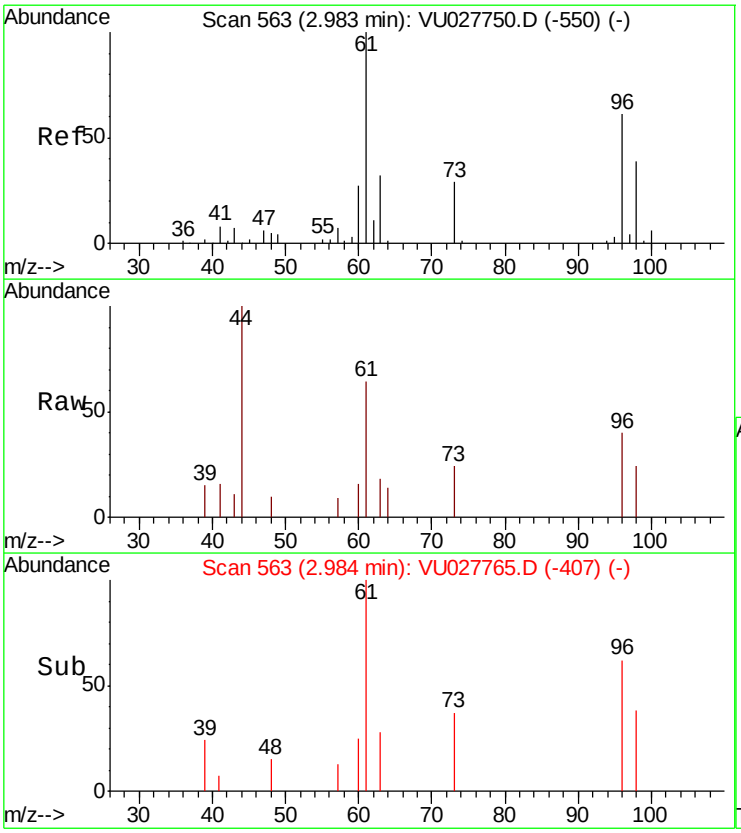
#15
Methylene Chloride
Concen: 0.285 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 84 Resp: 947

Ion	Ratio	Lower	Upper
84	100		
49	137.6	118.5	177.7
51	49.2	0.0	91.0
86	53.1	50.7	76.1

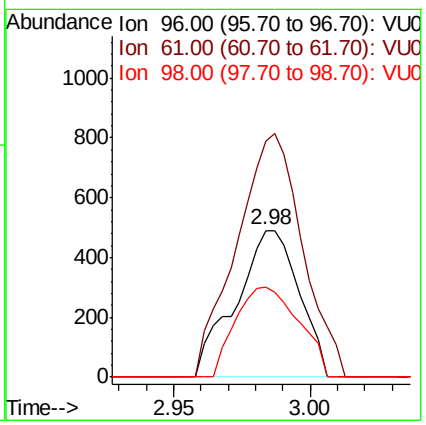


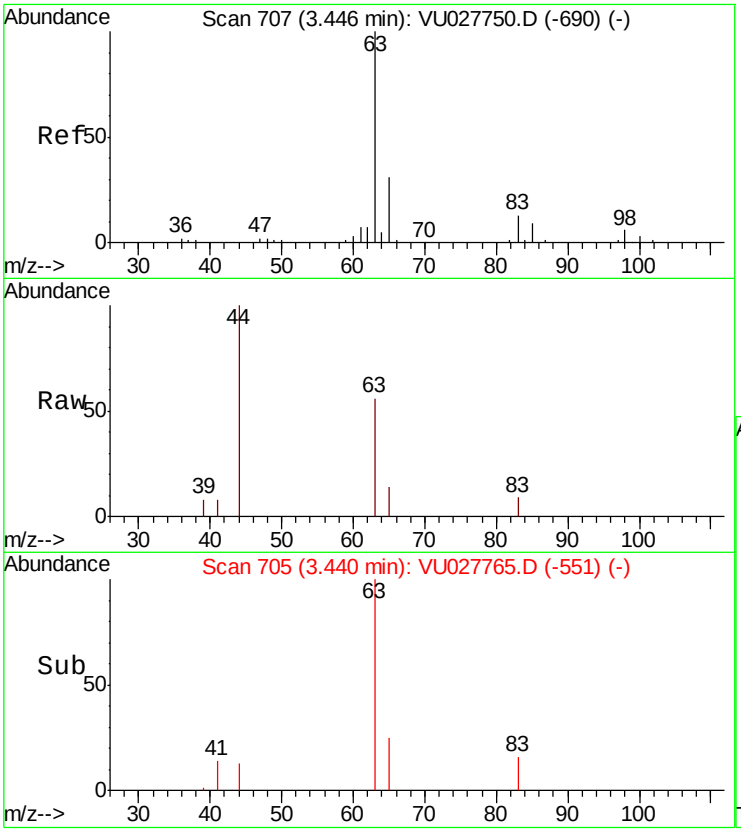


#16
trans-1,2-Dichloroethene
Concen: 0.268 ug/l
RT: 2.98 min Scan# 563
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 96 Resp: 787

Ion	Ratio	Lower	Upper
96	100		
61	160.9	131.8	197.6
98	61.5	51.2	76.8



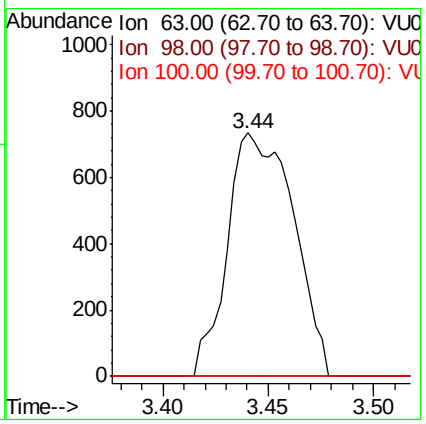


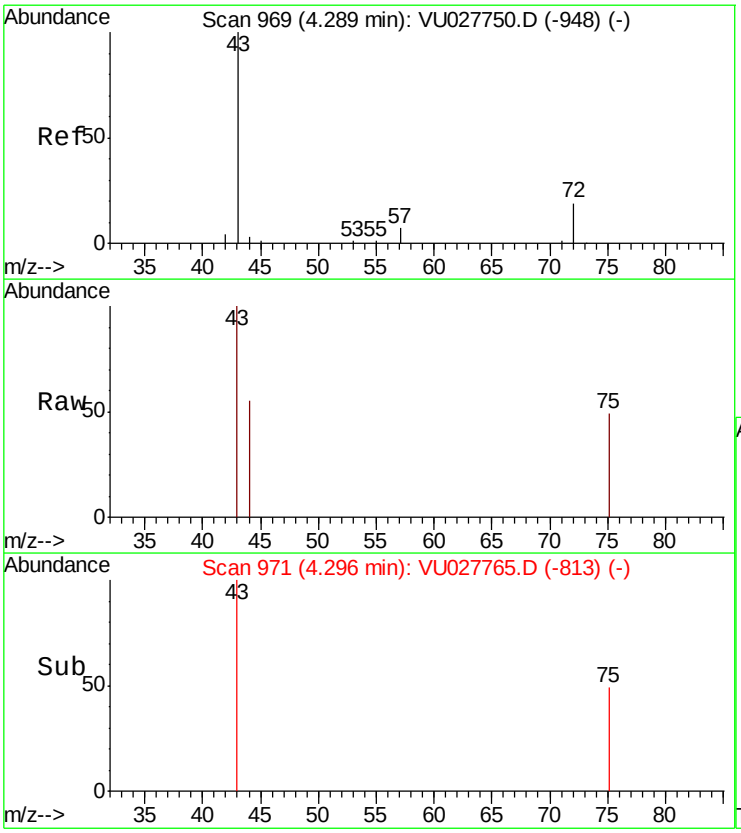
#17
1,1-Dichloroethane
Concen: 0.247 ug/l
RT: 3.44 min Scan# 705
Delta R.T. -0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 63 Resp: 1602

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.8	8.4#
100	0.0	1.5	4.5#

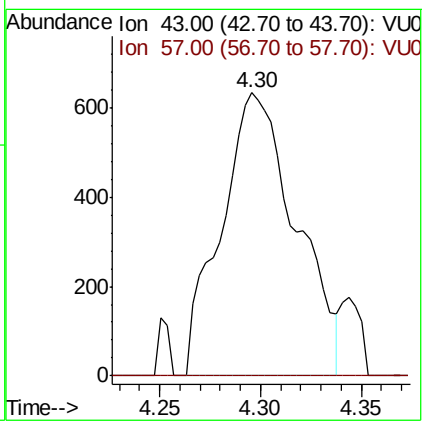


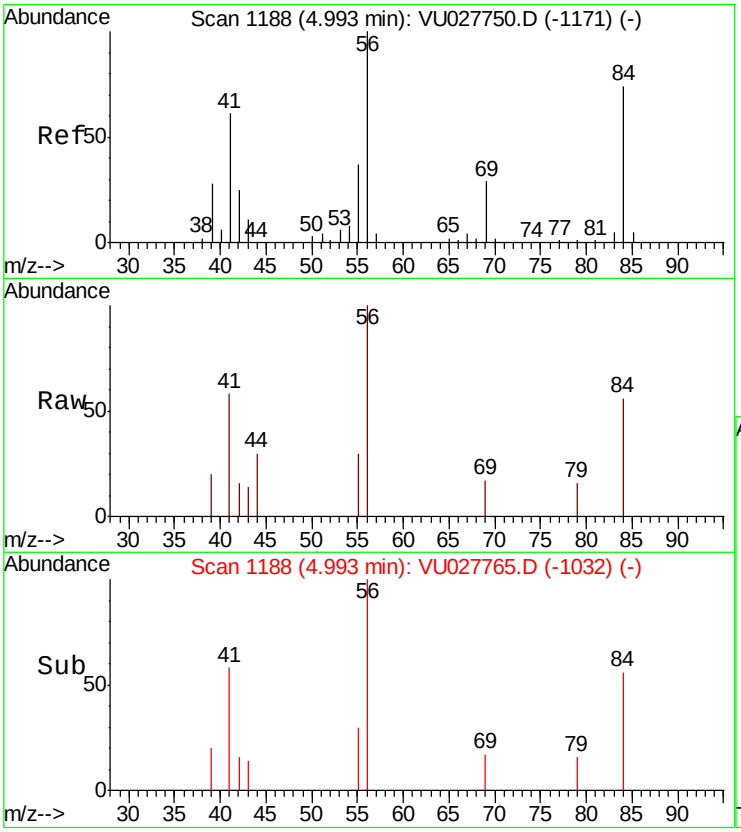


#18
2-Butanone
Concen: 1.341 ug/l
RT: 4.30 min Scan# 971
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 43 Resp: 1635

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	14.4



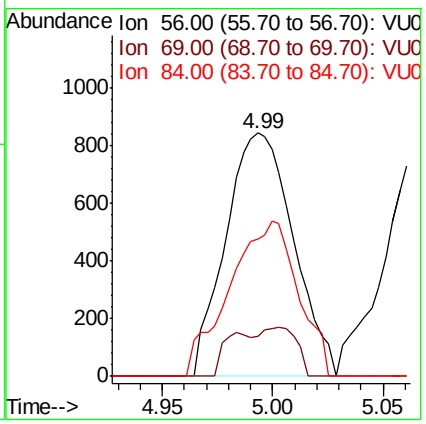


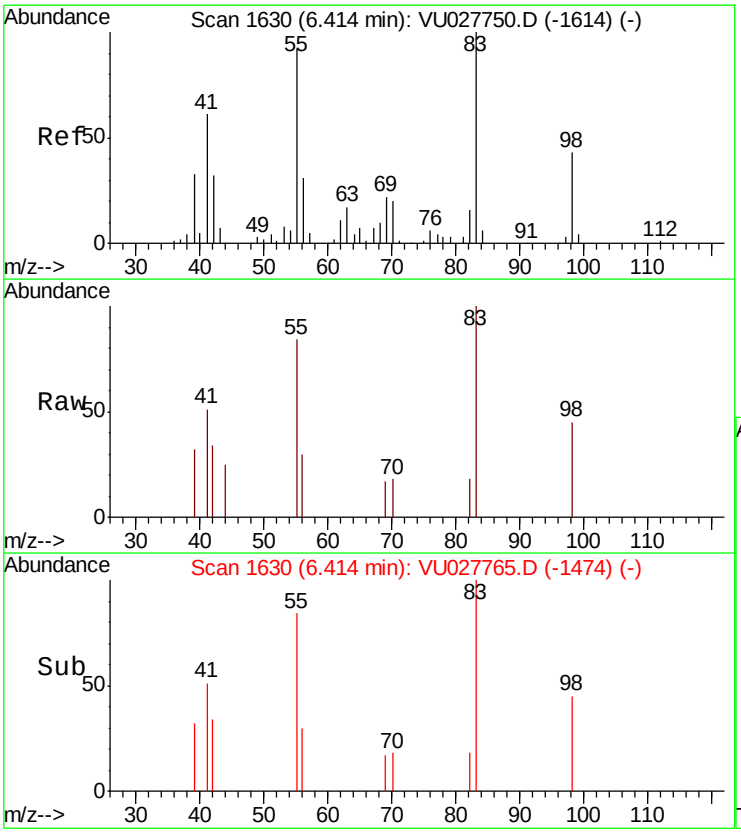
#19
Cyclohexane
Concen: 0.309 ug/l
RT: 4.99 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 56 Resp: 1795

Ion	Ratio	Lower	Upper
56	100		
69	7.4	25.9	38.9#
84	64.7	65.9	98.9#

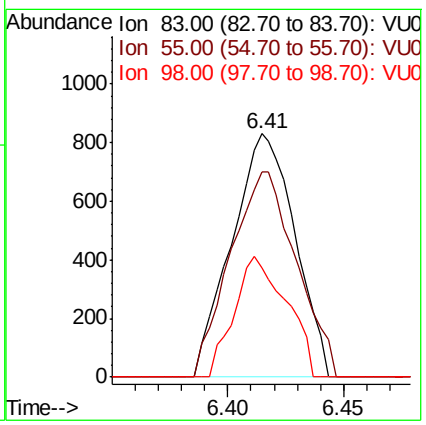


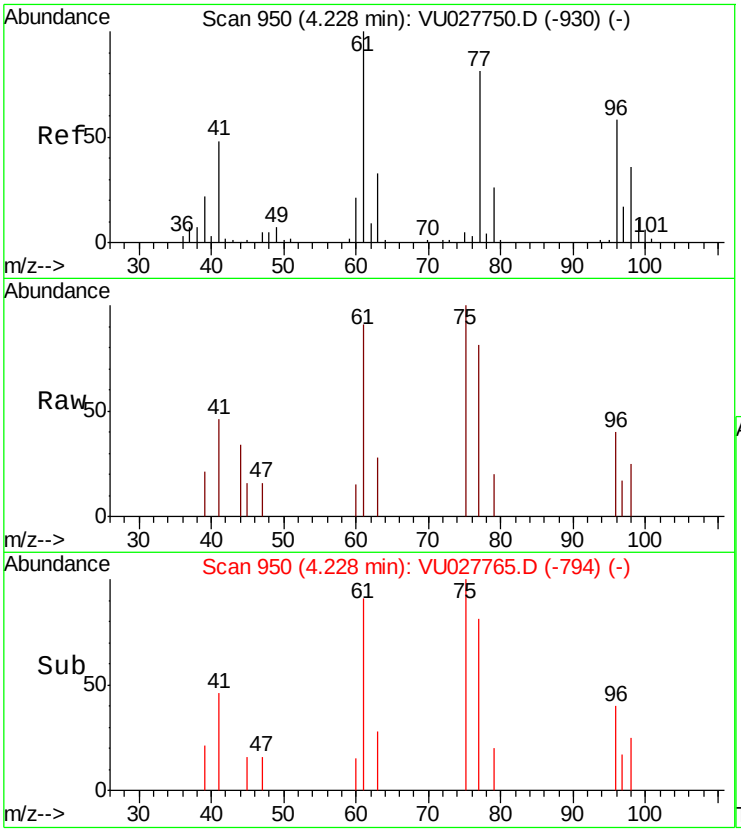


#20
Methylcyclohexane
Concen: 0.266 ug/l
RT: 6.41 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 83 Resp: 1566

Ion	Ratio	Lower	Upper
83	100		
55	88.4	72.6	108.8
98	40.9	35.0	52.4



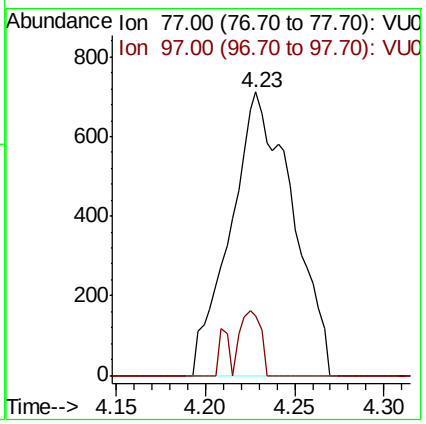


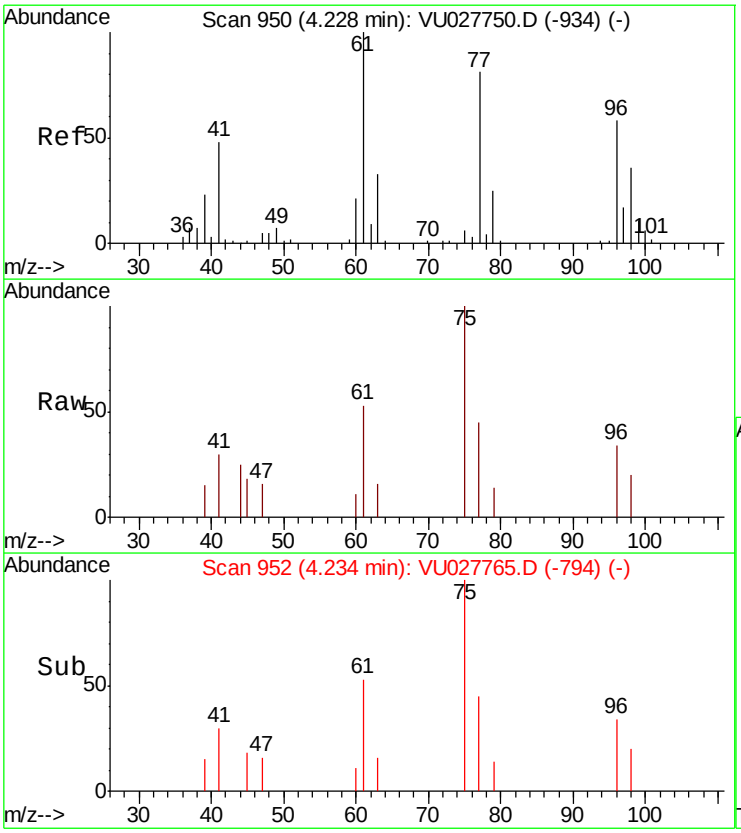
#21
2,2-Dichloropropane
Concen: 0.300 ug/l
RT: 4.23 min Scan# 950
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 77 Resp: 1720

Ion	Ratio	Lower	Upper
77	100		
97	7.6	16.9	25.3#

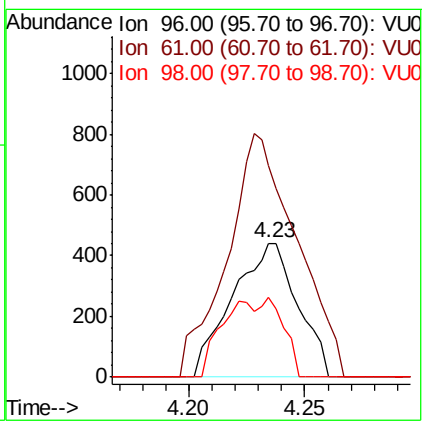


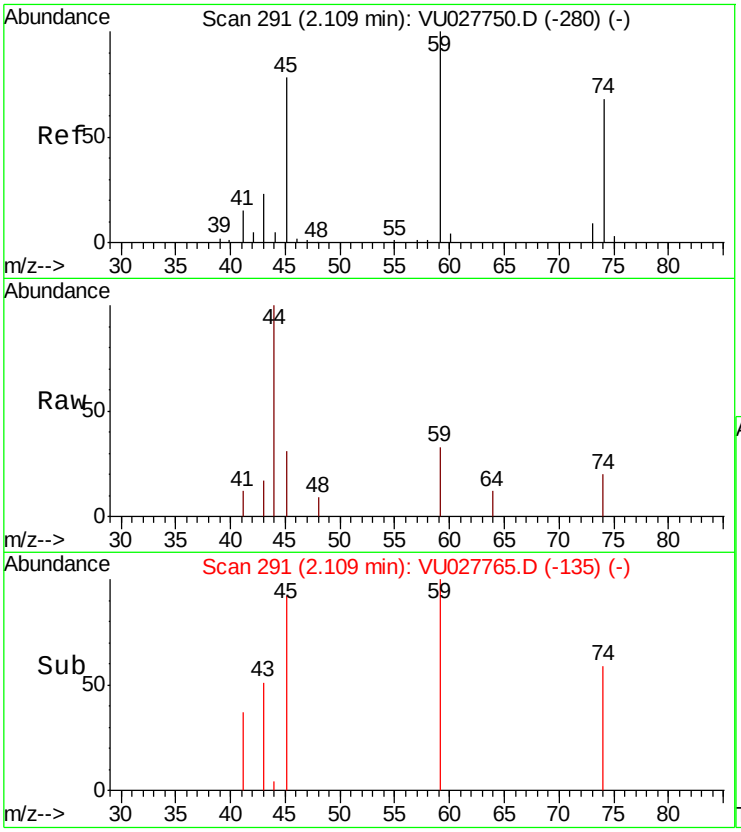


#22
cis-1,2-Dichloroethene
Concen: 0.245 ug/l
RT: 4.23 min Scan# 952
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 96 Resp: 861

Ion	Ratio	Lower	Upper
96	100		
61	194.3	0.0	444.0
98	30.8	31.9	95.5#



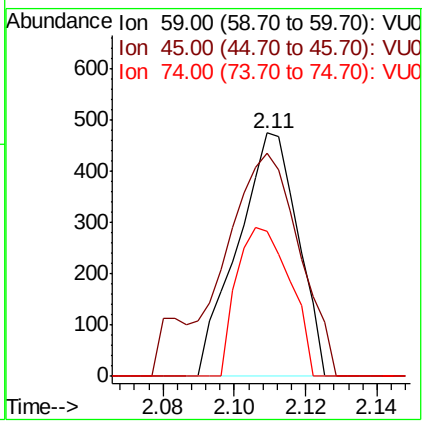


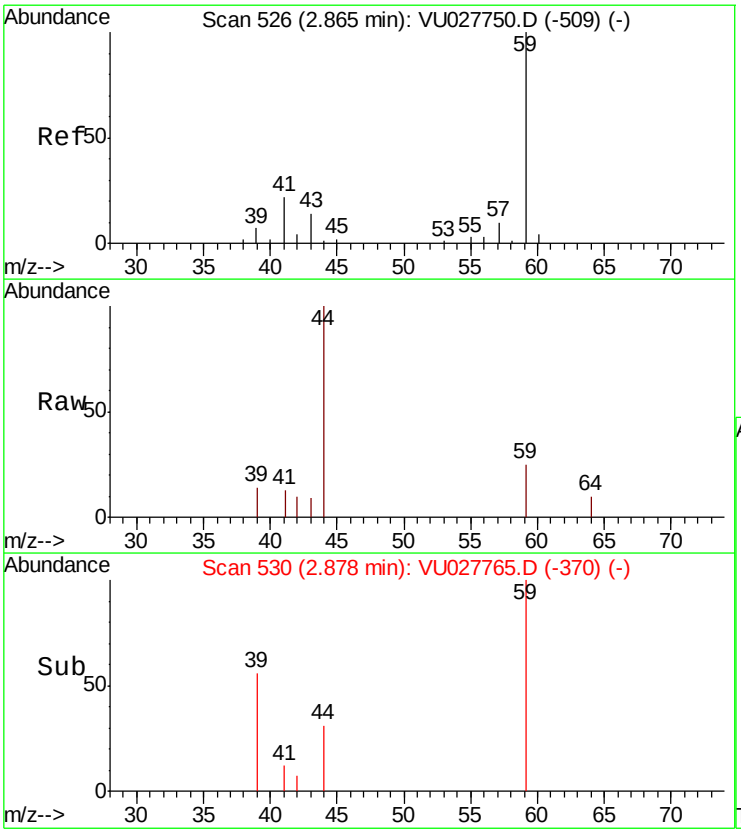
#23
Diethyl Ether
Concen: 0.220 ug/l
RT: 2.11 min Scan# 291
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 59 Resp: 553

Ion	Ratio	Lower	Upper
59	100		
45	122.2	64.6	96.8#
74	54.2	54.8	82.2#

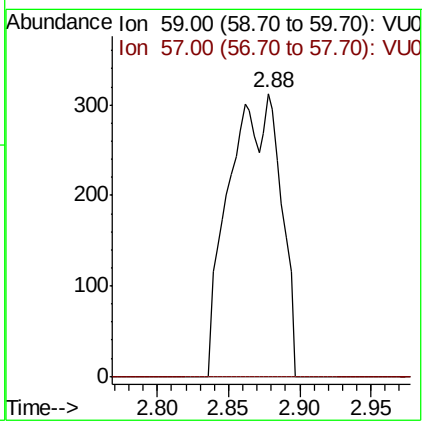


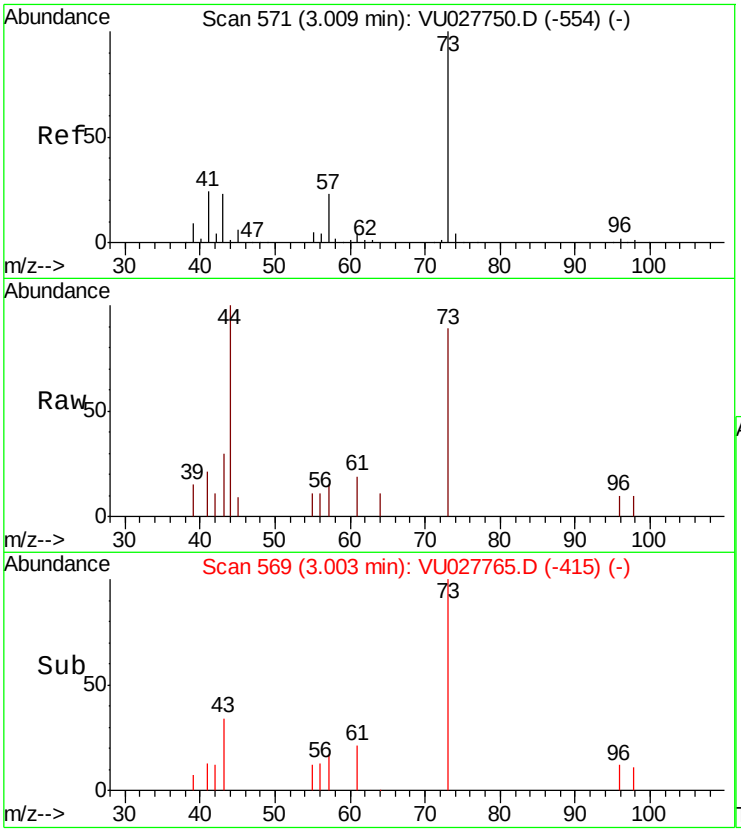


#24
tert-Butyl Alcohol
Concen: 2.920 ug/l m
RT: 2.88 min Scan# 530
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 59 Resp: 782

Ion	Ratio	Lower	Upper
59	100		
57	65.6	4.4	6.6#



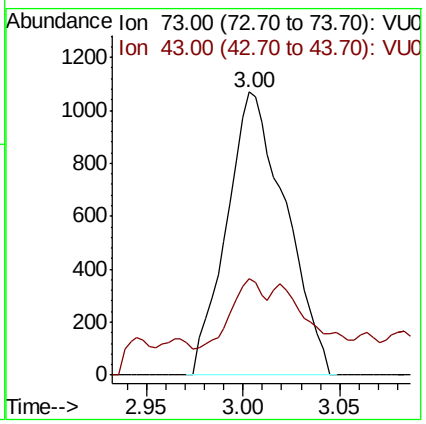


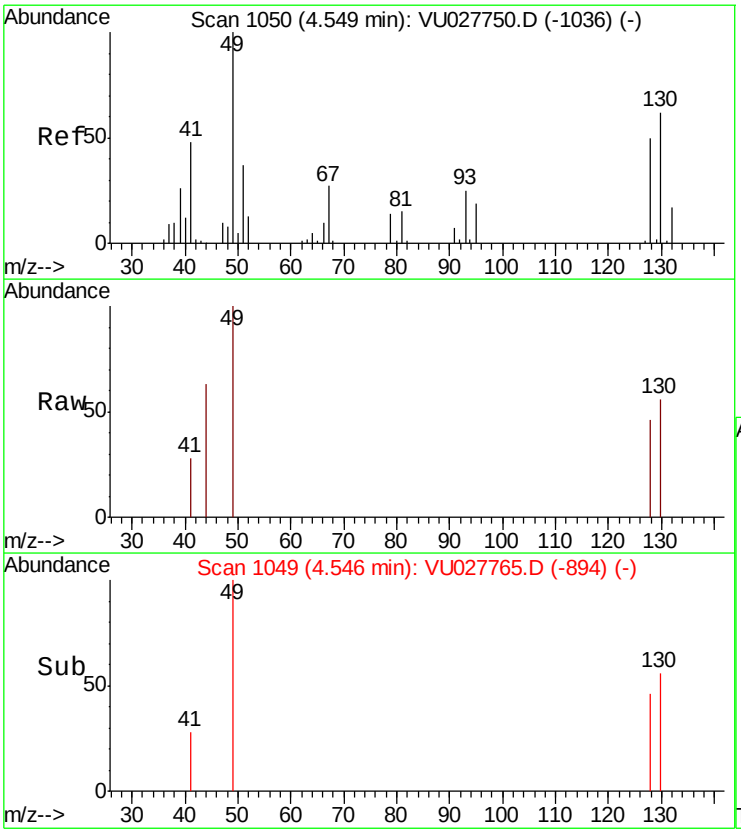
#25
Methyl tert-Butyl Ether
Concen: 0.270 ug/l
RT: 3.00 min Scan# 569
Delta R.T. -0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 73 Resp: 2272

Ion	Ratio	Lower	Upper
73	100		
43	13.7	18.6	27.8#

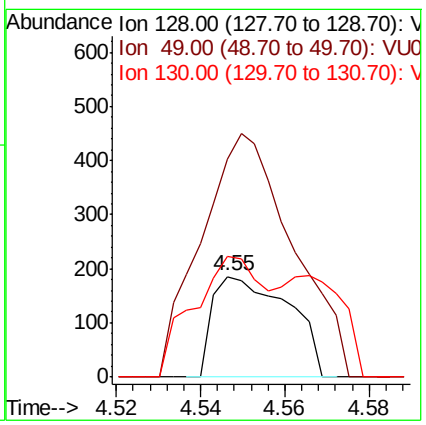


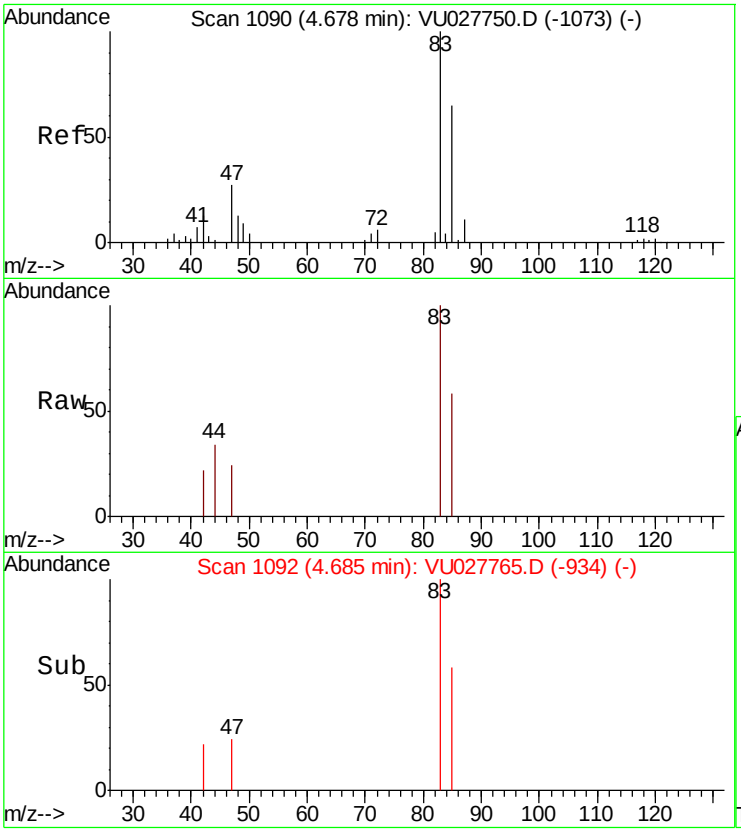


#26
Bromochloromethane
Concen: 0.164 ug/l
RT: 4.55 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:128 Resp: 231

Ion	Ratio	Lower	Upper
128	100		
49	293.5	0.0	427.6
130	110.8	103.4	155.0



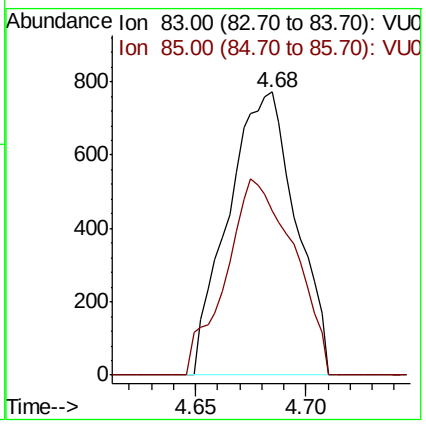


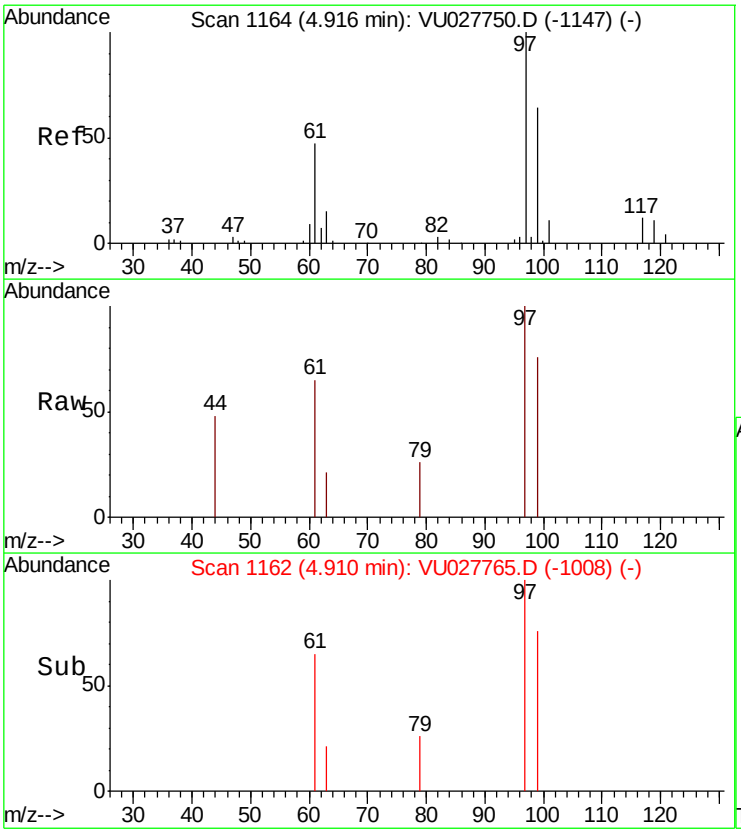
#27
Chloroform
Concen: 0.260 ug/l
RT: 4.68 min Scan# 1092
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 83 Resp: 1639

Ion	Ratio	Lower	Upper
83	100		
85	58.0	0.0	130.2

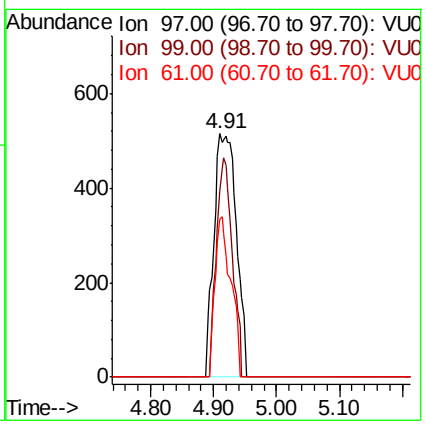


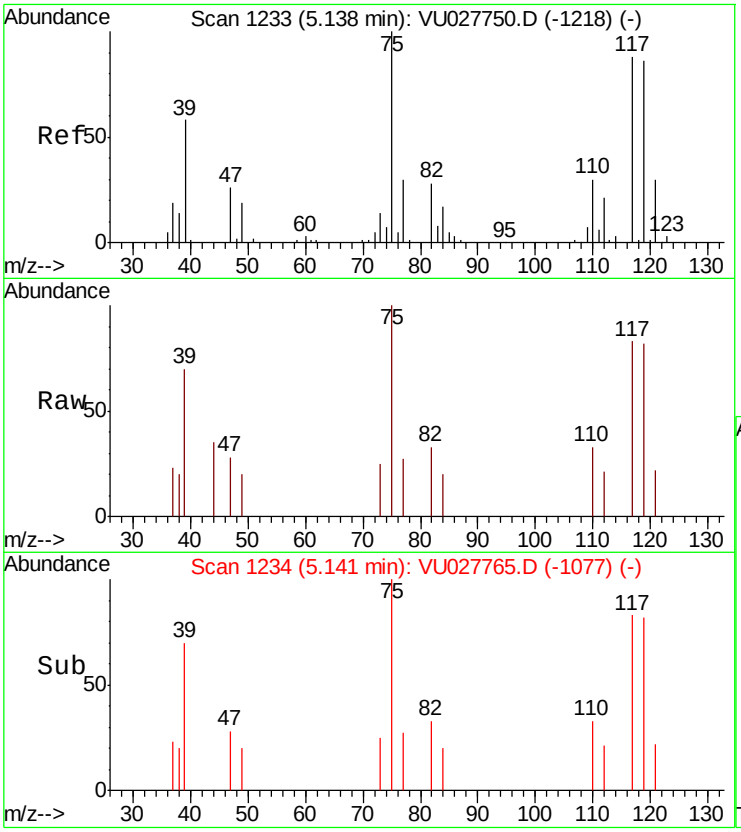


#28
1,1,1-Trichloroethane
Concen: 0.225 ug/l m
RT: 4.91 min Scan# 1162
Delta R.T. -0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 97 Resp: 1267

Ion	Ratio	Lower	Upper
97	100		
99	64.4	31.8	95.4
61	47.0	23.6	70.8



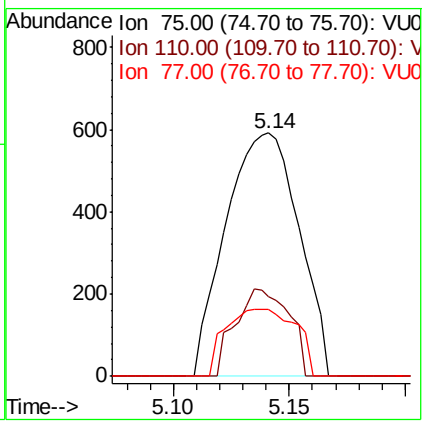


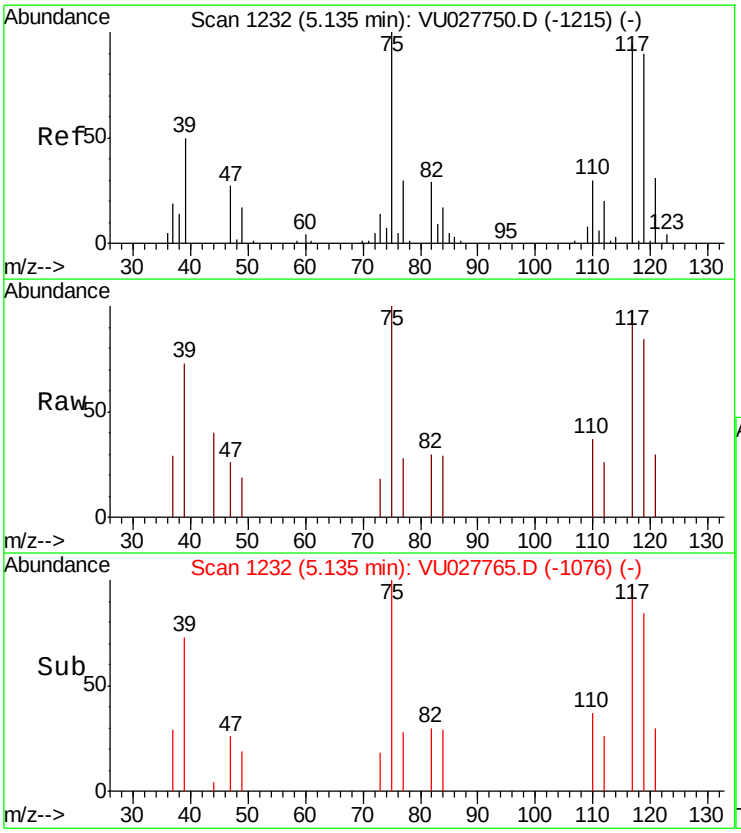
#29
1,1-Dichloropropene
Concen: 0.264 ug/l
RT: 5.14 min Scan# 1234
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 1296

Ion	Ratio	Lower	Upper
75	100		
110	26.3	15.6	46.8
77	26.5	24.5	36.7

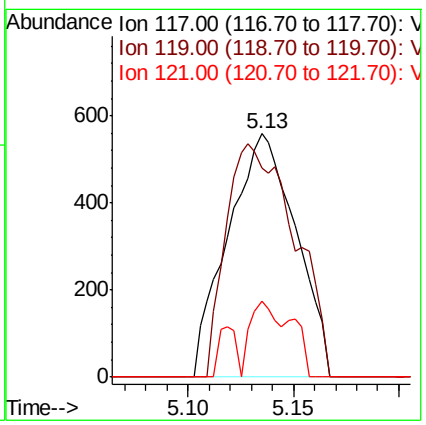


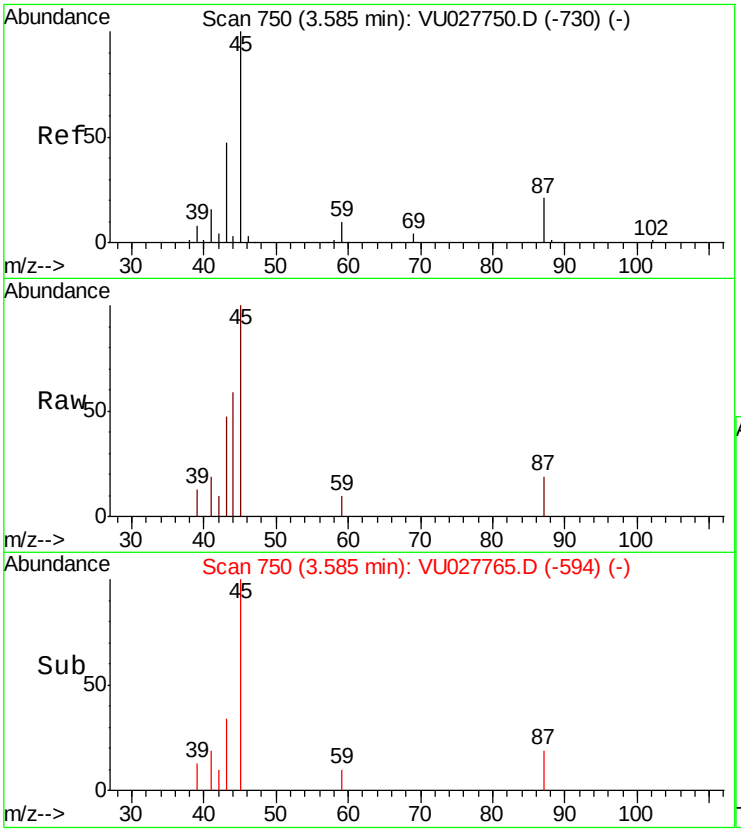


#30
Carbon Tetrachloride
Concen: 0.249 ug/l
RT: 5.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:117 Resp: 1249

Ion	Ratio	Lower	Upper
117	100		
119	85.9	76.2	114.4
121	30.9	26.4	39.6



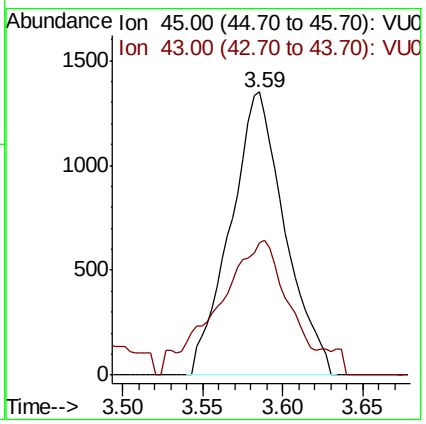


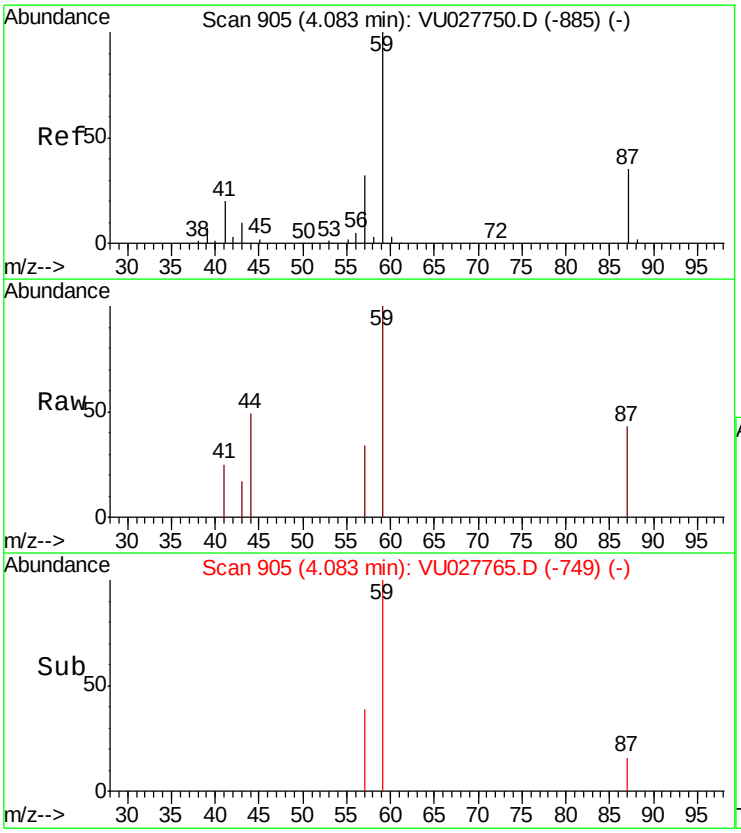
#31
Isopropyl Ether
Concen: 0.270 ug/l
RT: 3.59 min Scan# 750
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 45 Resp: 3150

Ion	Ratio	Lower	Upper
45	100		
43	65.2	24.5	73.5

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

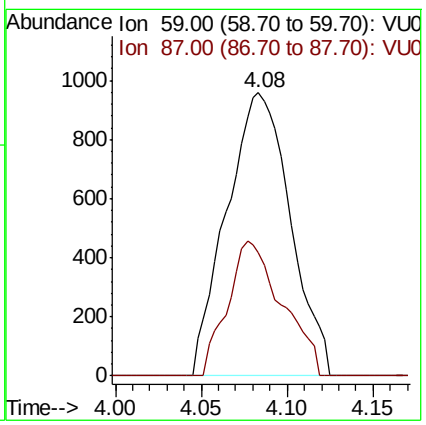


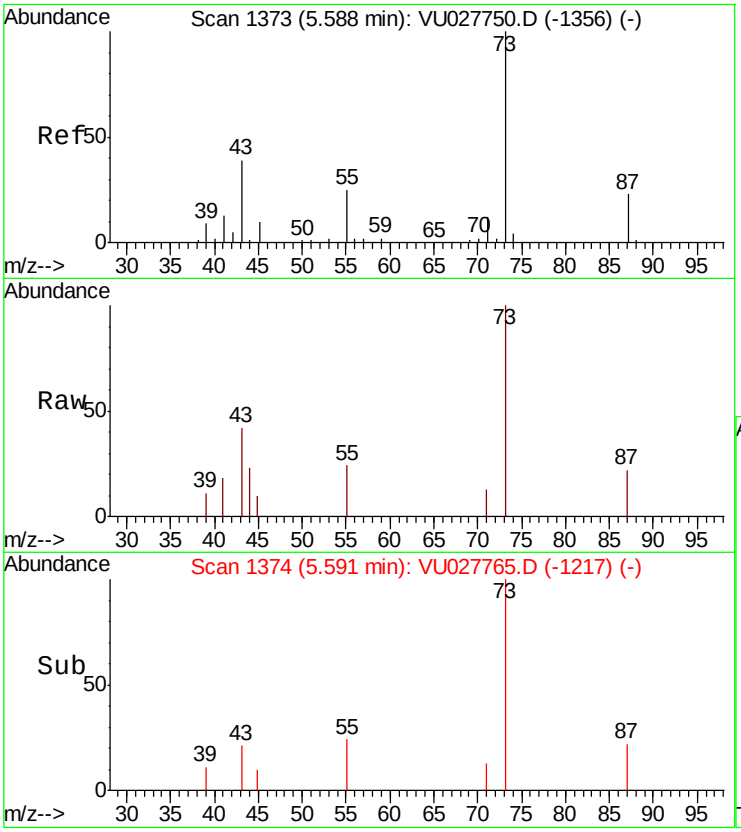


#32
Ethyl-t-butyl ether
Concen: 0.239 ug/l
RT: 4.08 min Scan# 905
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 59 Resp: 2474

Ion	Ratio	Lower	Upper
59	100		
87	40.5	29.4	44.0



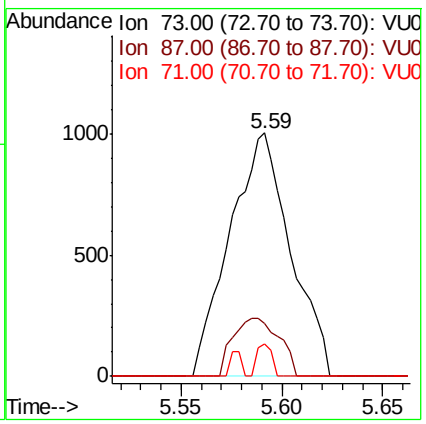


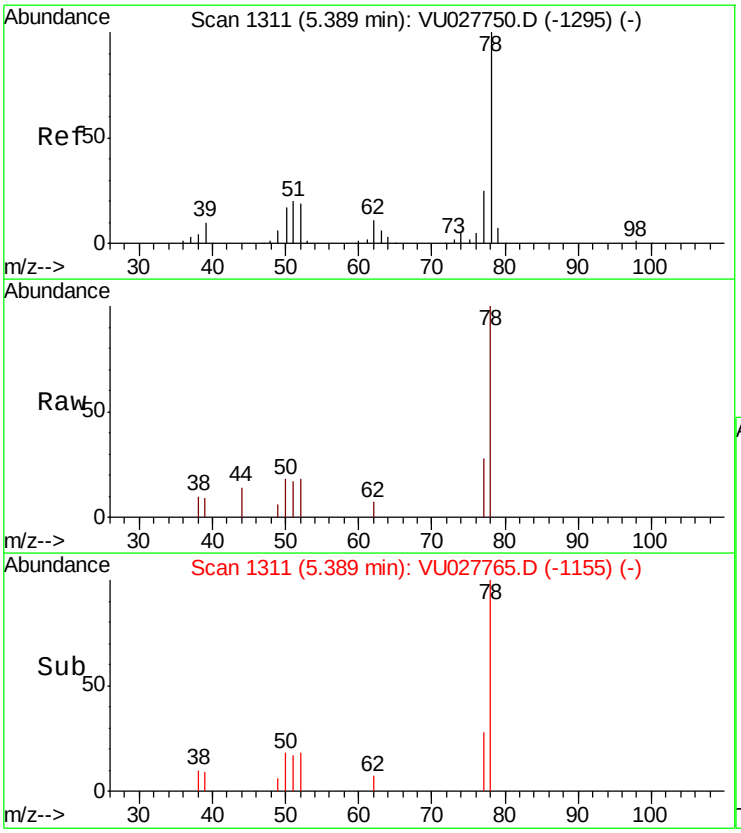
#33
Tert-Amyl methyl ether
Concen: 0.239 ug/l
RT: 5.59 min Scan# 1374
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 73 Resp: 2106

Ion	Ratio	Lower	Upper
73	100		
87	18.2	18.5	27.7#
71	3.3	9.1	13.7#

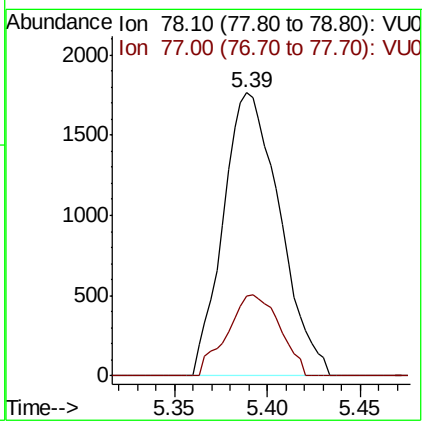


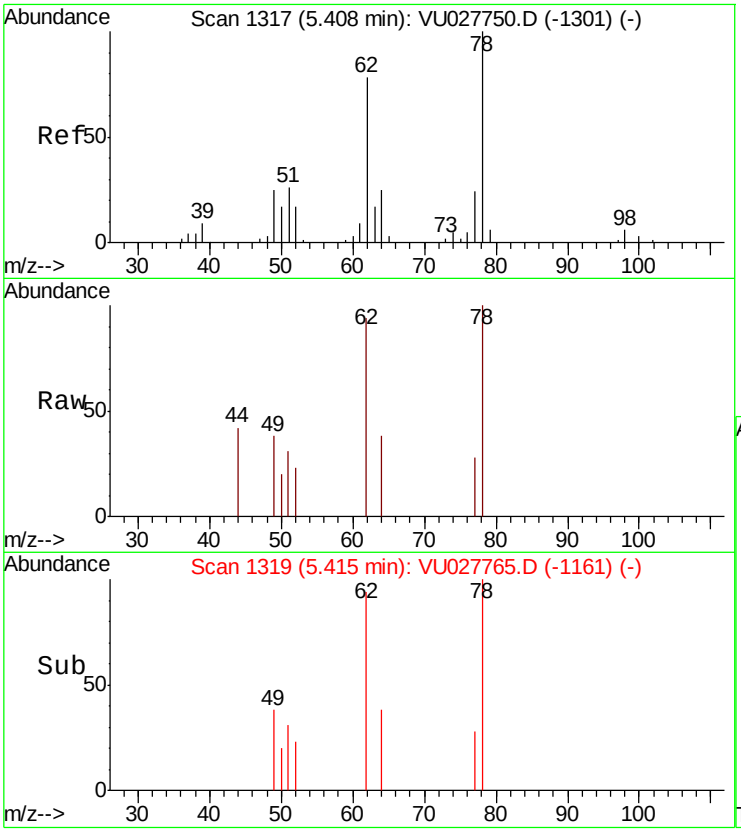


#35
Benzene
Concen: 0.272 ug/l
RT: 5.39 min Scan# 1311
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 78 Resp: 3733

Ion	Ratio	Lower	Upper
78	100		
77	28.3	19.9	29.9



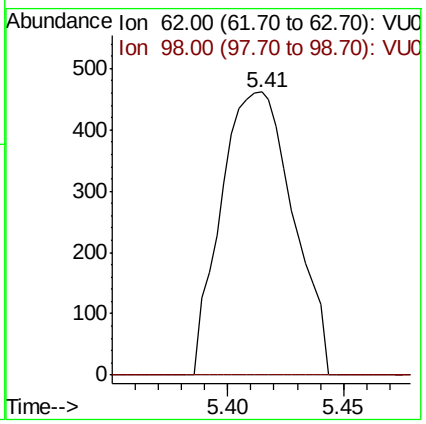


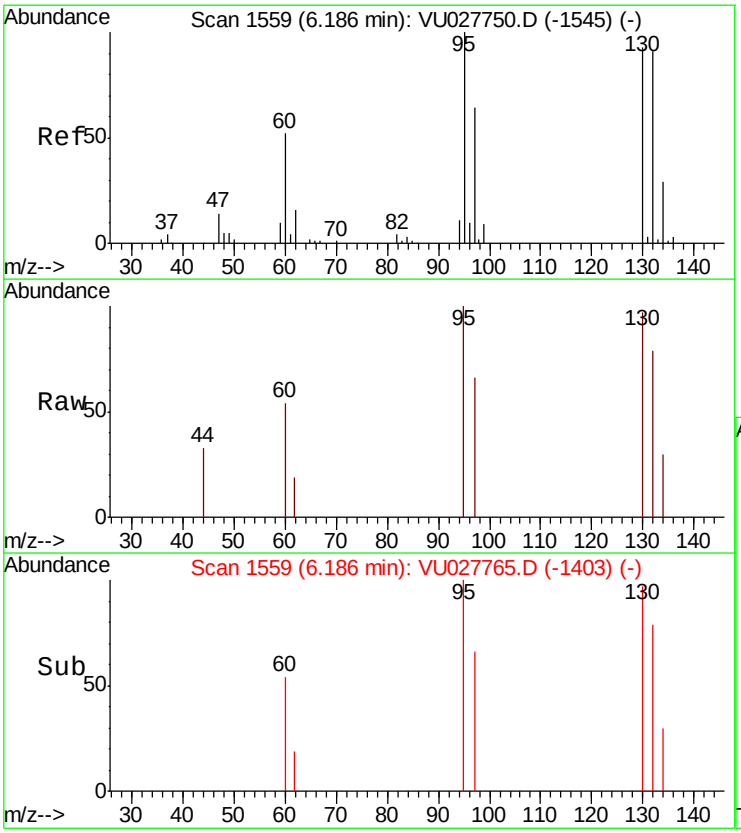
#36
1,2-Dichloroethane
Concen: 0.218 ug/l
RT: 5.41 min Scan# 1319
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 62 Resp: 996

Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.8	8.6#

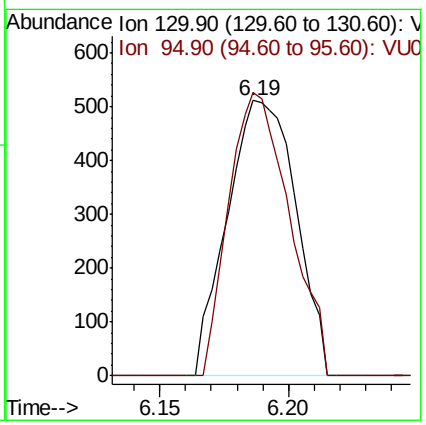


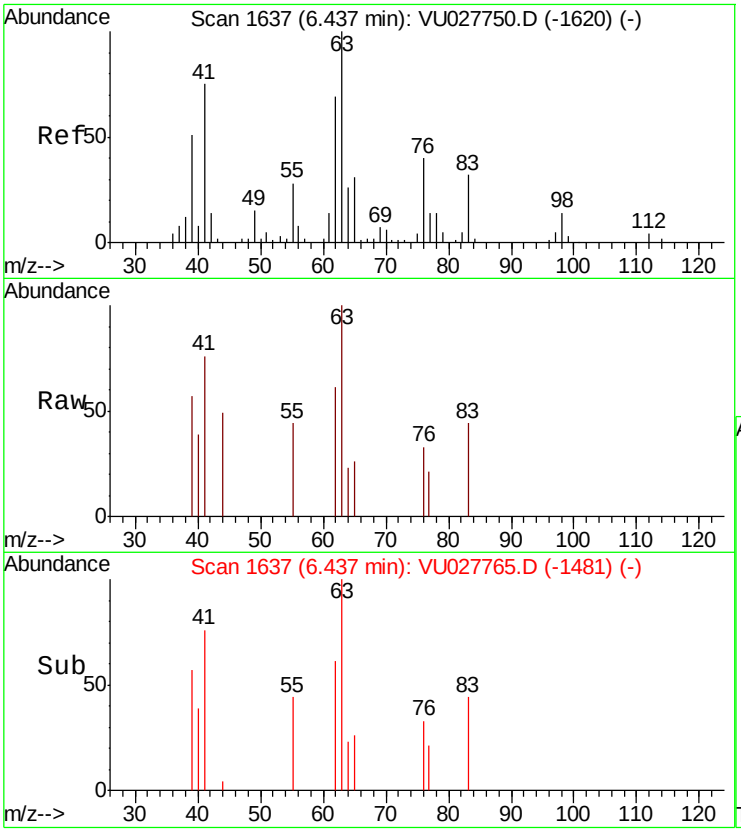


#37
Trichloroethene
Concen: 0.281 ug/l
RT: 6.19 min Scan# 1559
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:130 Resp: 950

Ion	Ratio	Lower	Upper
130	100		
95	102.9	86.4	129.6



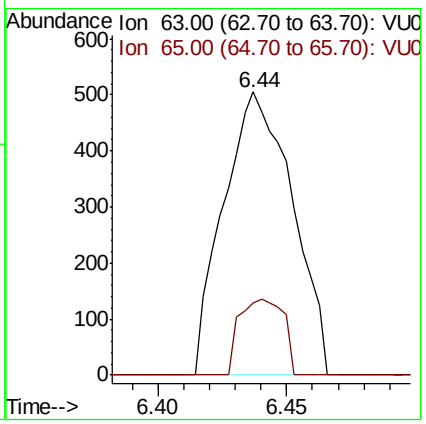


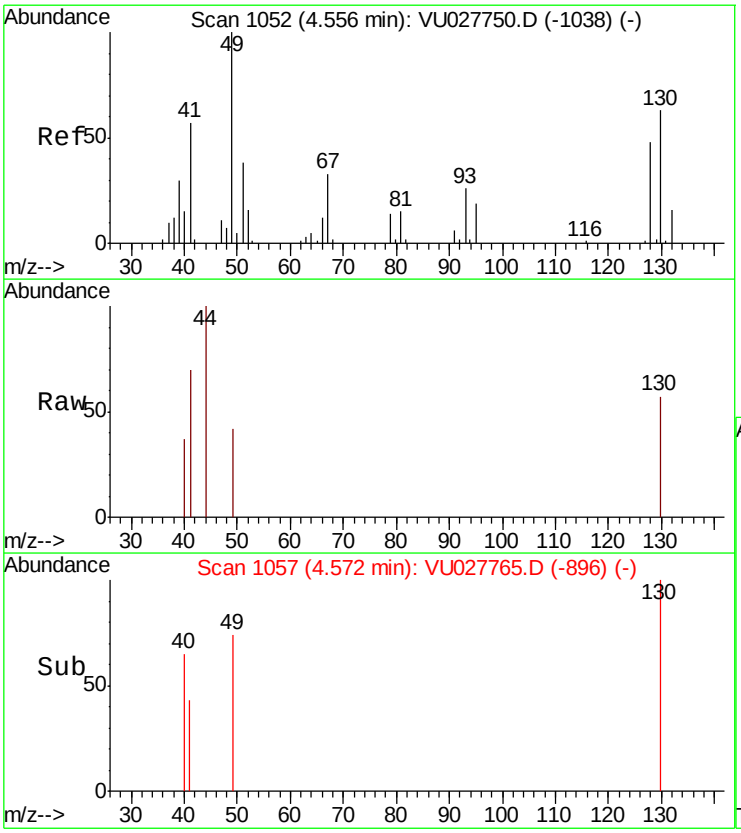
#38
1,2-Dichloropropane
Concen: 0.244 ug/l
RT: 6.44 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 63 Resp: 940

Ion	Ratio	Lower	Upper
63	100		
65	25.5	24.9	37.3

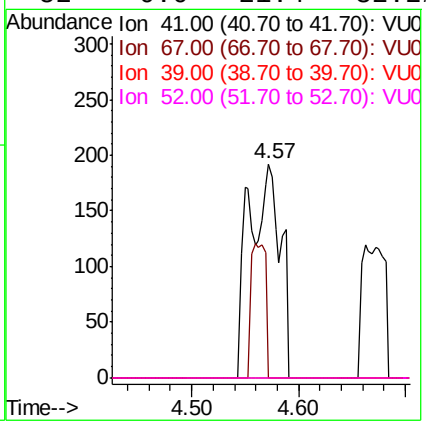


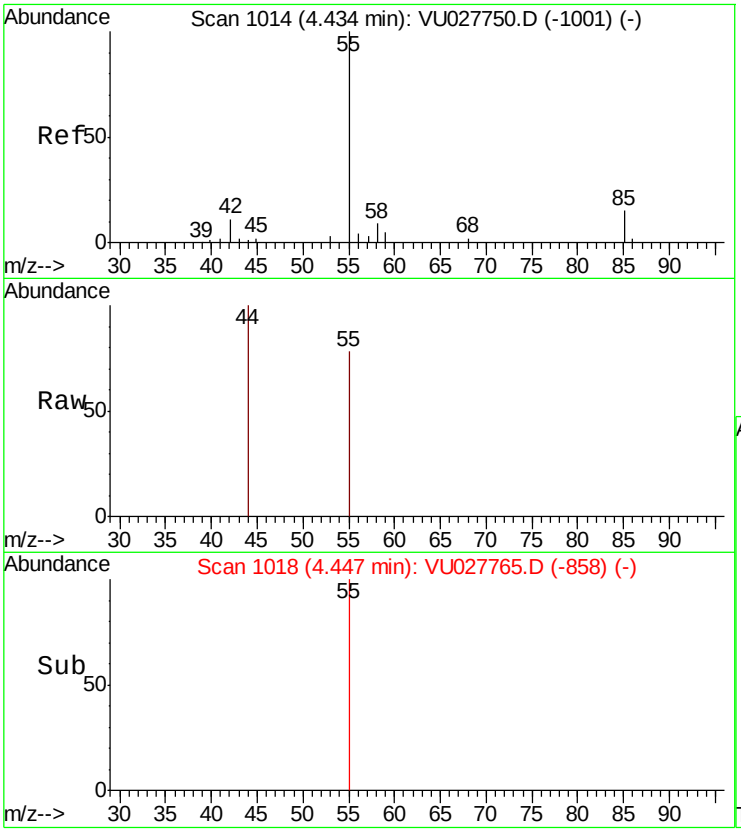


#39
Methacrylonitrile
Concen: 0.242 ug/l m
RT: 4.57 min Scan# 1057
Delta R.T. 0.02 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 41 Resp: 388

Ion	Ratio	Lower	Upper
41	100		
67	28.9	46.1	69.1#
39	0.0	43.6	65.4#
52	0.0	21.4	32.2#



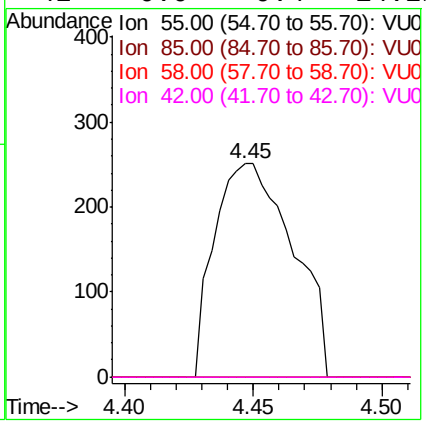


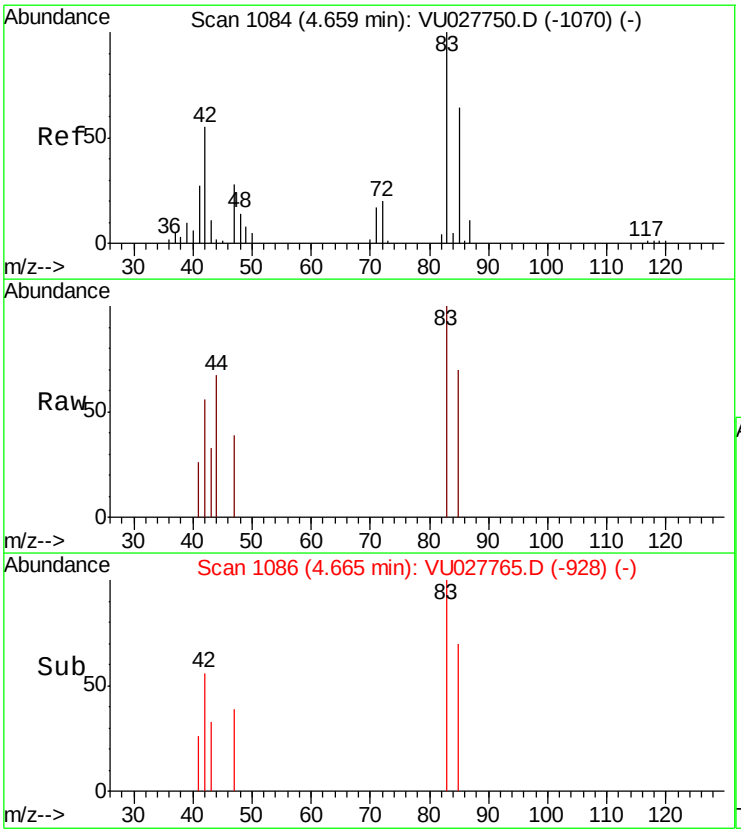
#40
Methyl acrylate
Concen: 0.254 ug/l
RT: 4.45 min Scan# 1018
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 55 Resp: 531

Ion	Ratio	Lower	Upper
55	100		
85	0.0	11.8	17.6#
58	0.0	7.0	10.4#
42	0.0	9.4	14.2#

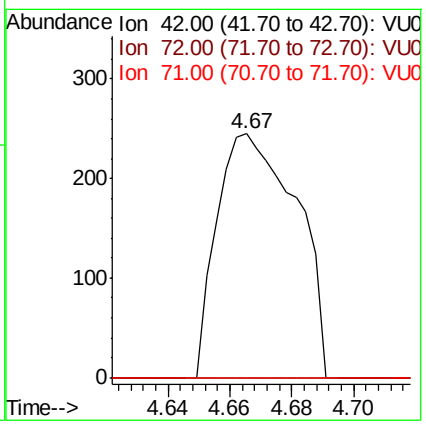


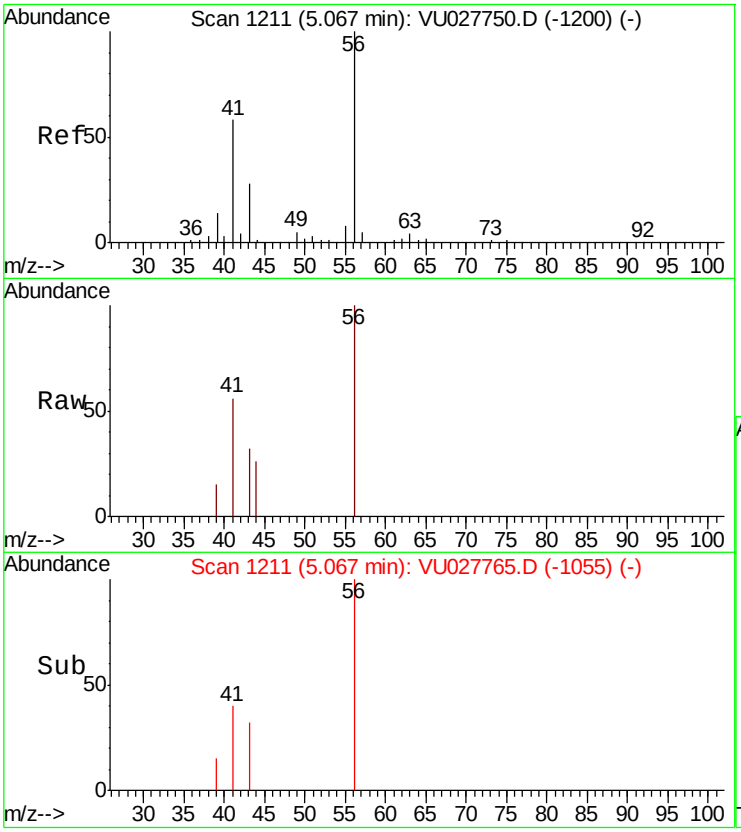


#41
Tetrahydrofuran
Concen: 0.493 ug/l
RT: 4.67 min Scan# 1086
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 42 Resp: 437

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.6	45.8#
71	0.0	25.2	37.8#



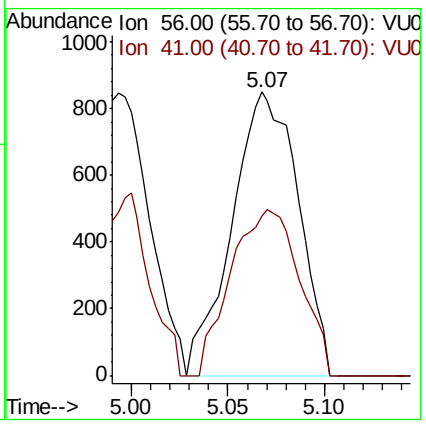


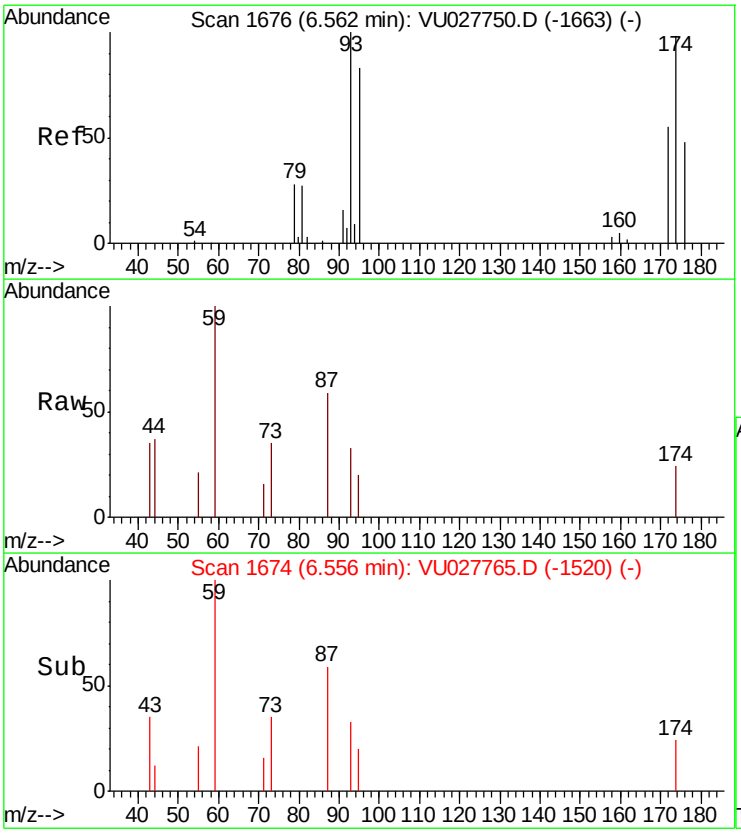
#42
1-Chlorobutane
Concen: 0.261 ug/l
RT: 5.07 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 56 Resp: 2020

Ion	Ratio	Lower	Upper
56	100		
41	60.8	29.4	88.2

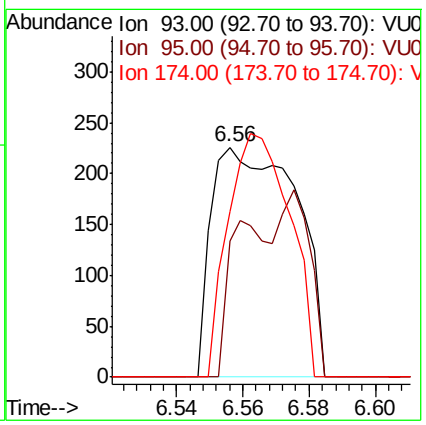


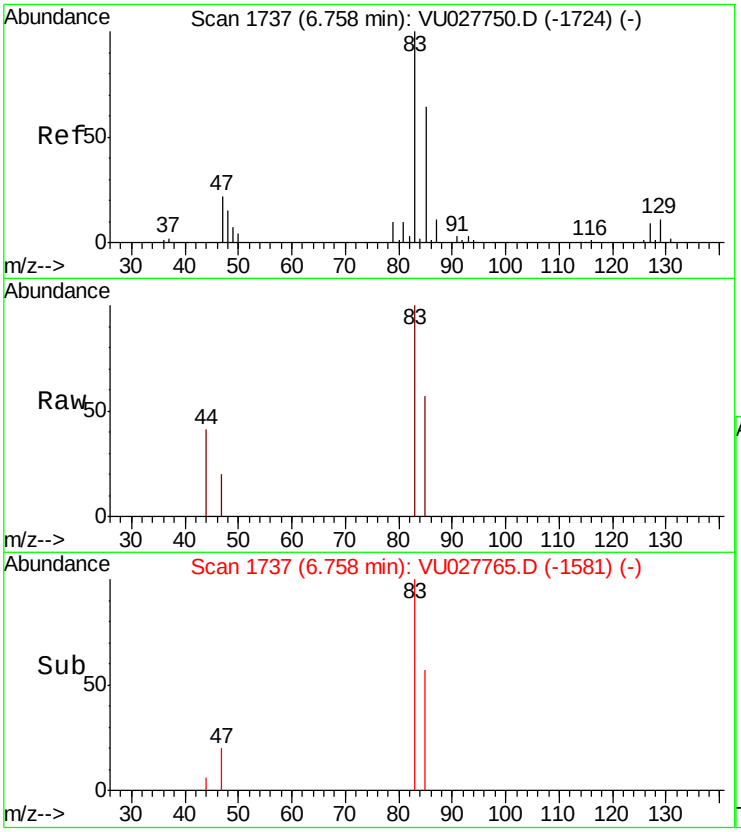


#43
Dibromomethane
Concen: 0.231 ug/l
RT: 6.56 min Scan# 1674
Delta R.T. -0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 93 Resp: 404

Ion	Ratio	Lower	Upper
93	100		
95	33.4	64.2	96.2#
174	76.7	76.7	115.1



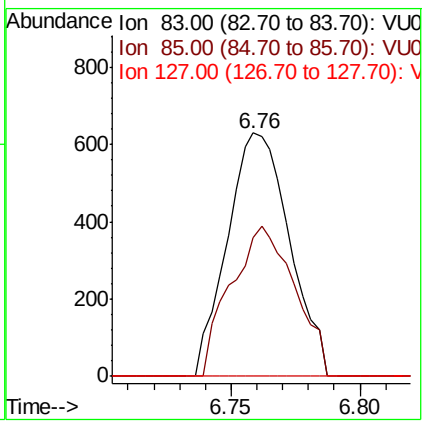


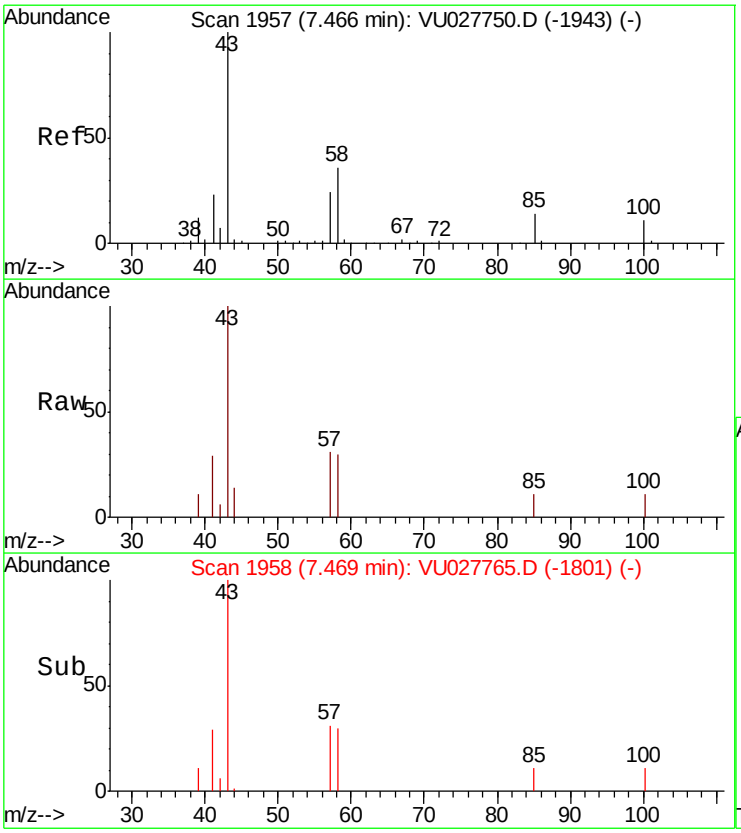
#44
Bromodichloromethane
Concen: 0.223 ug/l
RT: 6.76 min Scan# 1737
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 83 Resp: 1060

Ion	Ratio	Lower	Upper
83	100		
85	56.8	51.5	77.3
127	0.0	7.0	10.4#

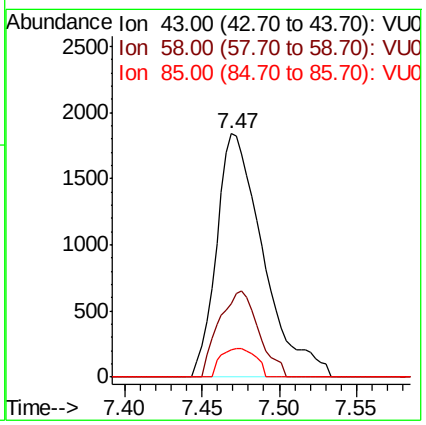


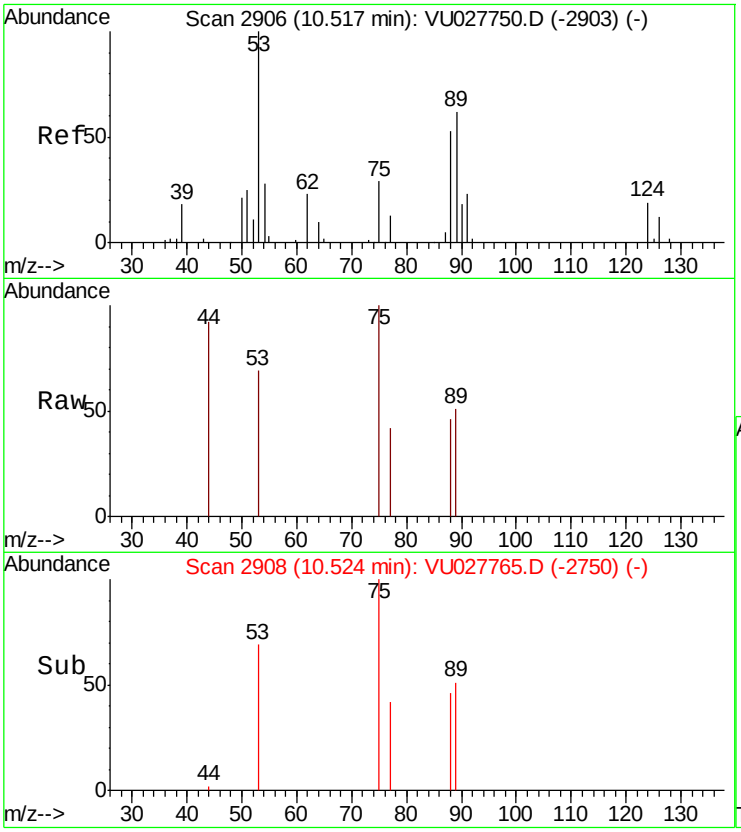


#45
4-Methyl-2-Pentanone
Concen: 1.356 ug/l
RT: 7.47 min Scan# 1958
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 43 Resp: 3856

Ion	Ratio	Lower	Upper
43	100		
58	30.2	17.9	53.8
85	8.8	11.4	17.0#



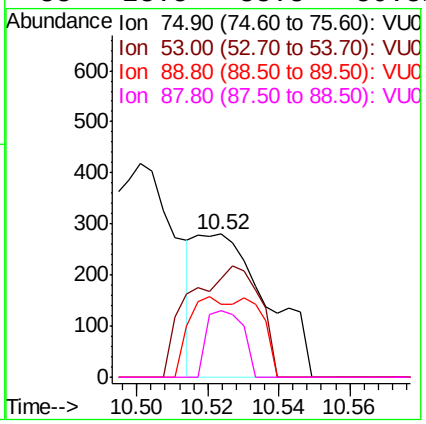


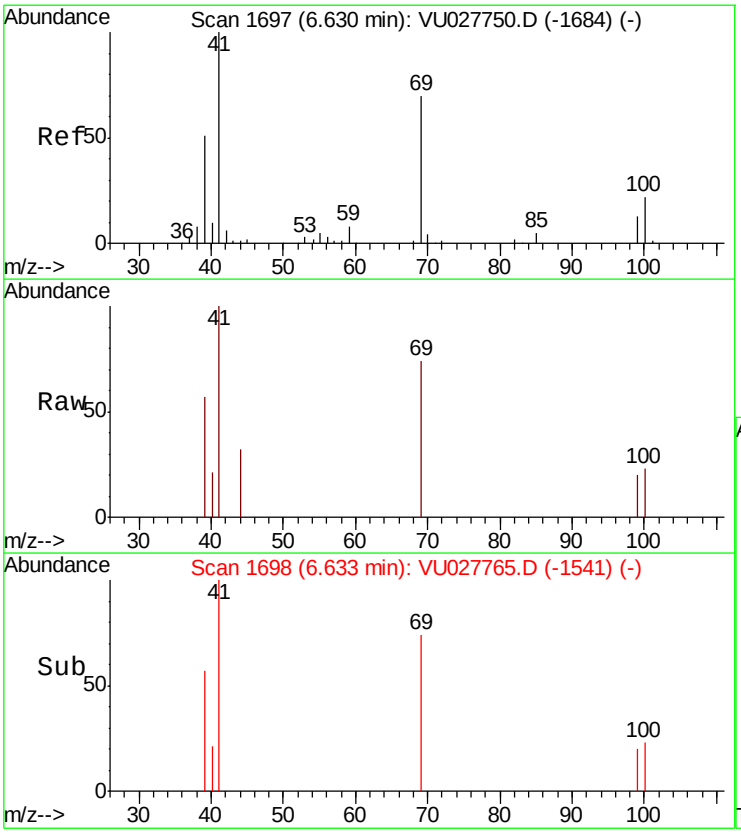
#46
t-1,4-Dichloro-2-butene
Concen: 0.382 ug/l m
RT: 10.52 min Scan# 2908
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 392

Ion	Ratio	Lower	Upper
75	100		
53	76.0	68.2	102.4
89	54.1	41.8	62.6
88	23.5	33.8	50.8#

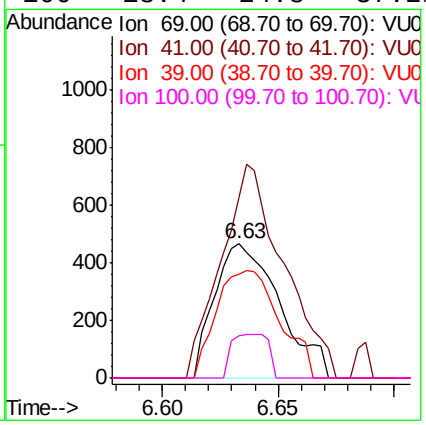


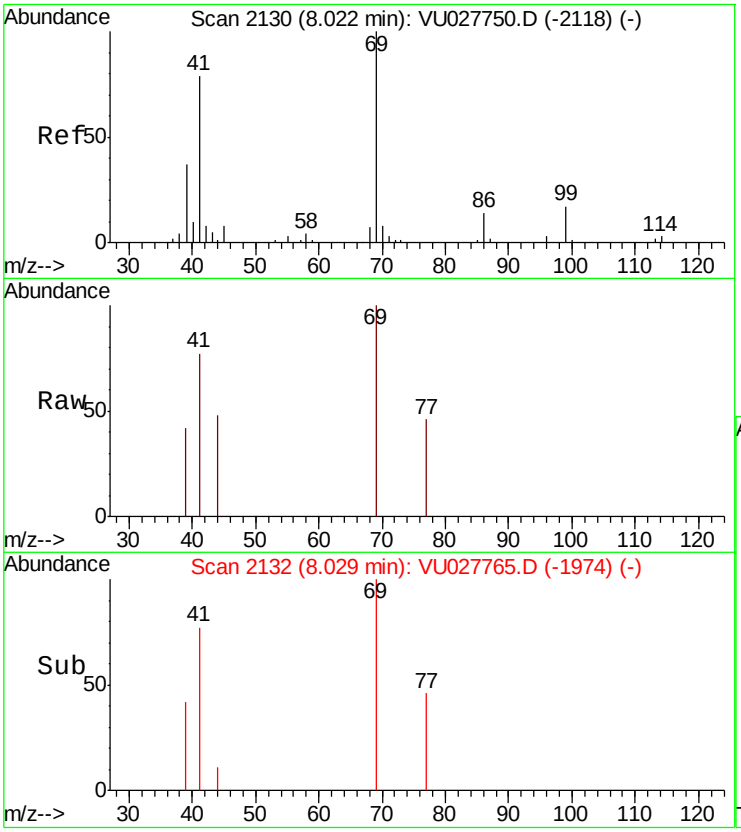


#47
Methyl methacrylate
Concen: 0.492 ug/l
RT: 6.63 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 69 Resp: 909

Ion	Ratio	Lower	Upper
69	100		
41	152.6	0.0	281.2
39	78.1	58.6	88.0
100	18.4	24.8	37.2#



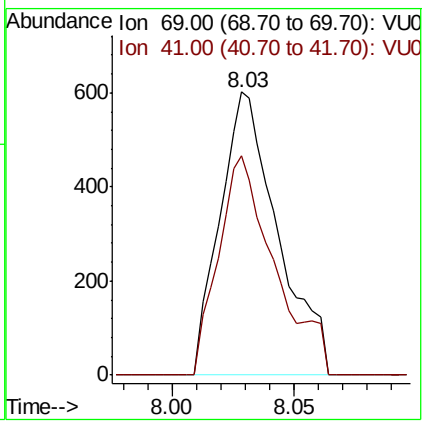


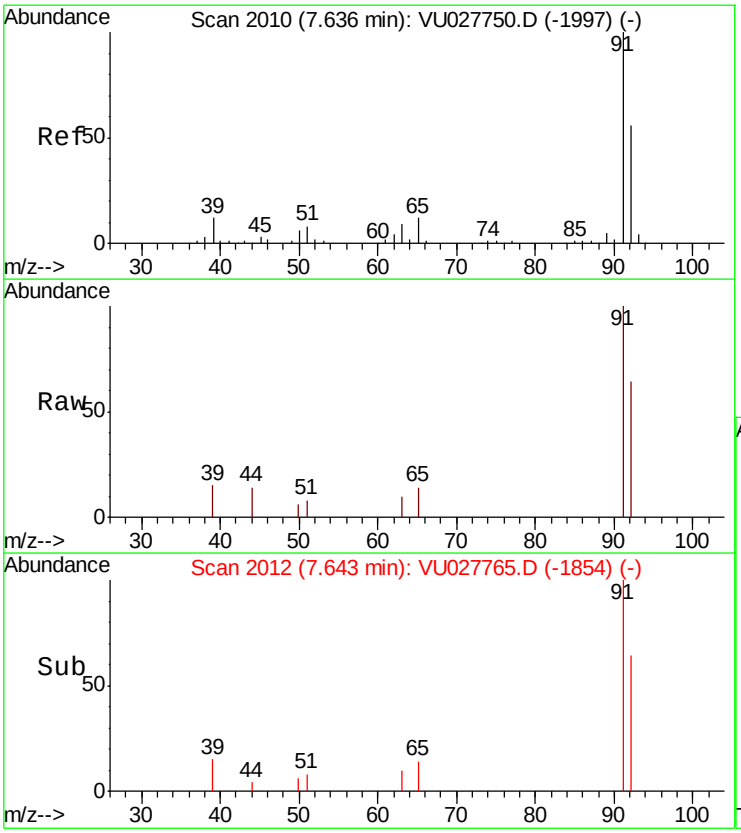
#48
Ethyl methacrylate
Concen: 0.258 ug/l
RT: 8.03 min Scan# 2132
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 69 Resp: 989

Ion	Ratio	Lower	Upper
69	100		
41	75.3	39.1	117.2

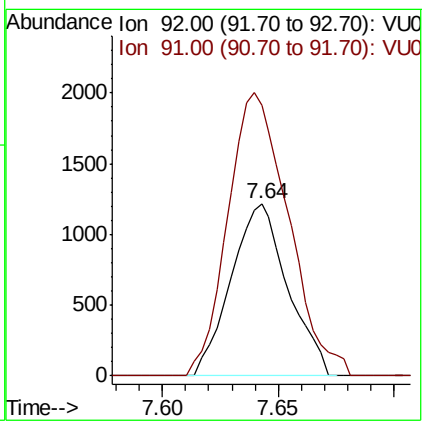


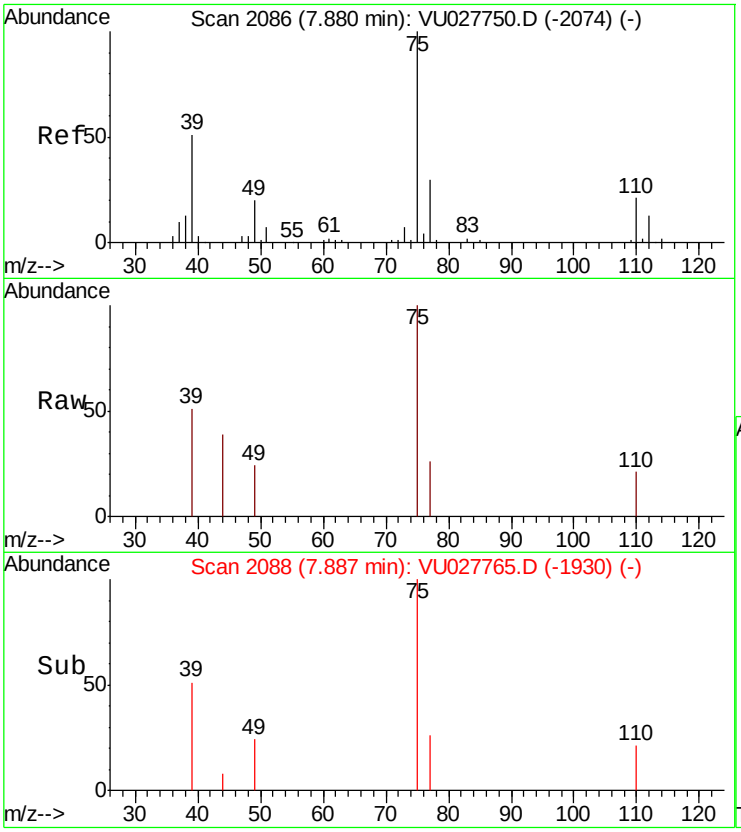


#49
Toluene
Concen: 0.254 ug/l
RT: 7.64 min Scan# 2012
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 92 Resp: 2064

Ion	Ratio	Lower	Upper
92	100		
91	176.0	141.8	212.8



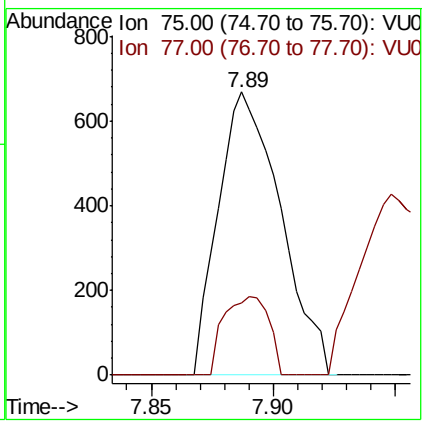


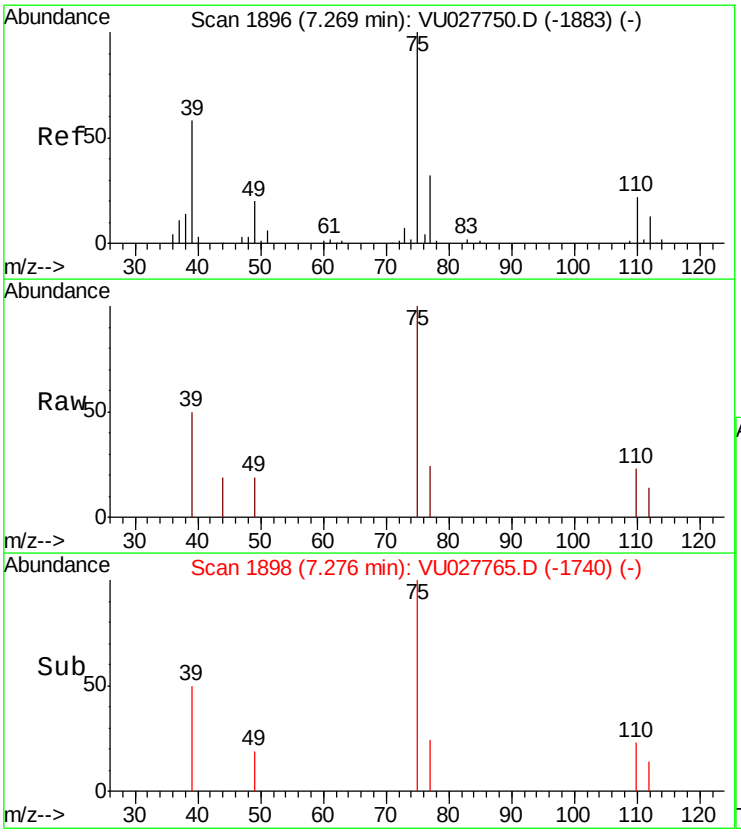
#50
t-1,3-Dichloropropene
Concen: 0.250 ug/l
RT: 7.89 min Scan# 2088
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 75 Resp: 1186

Ion	Ratio	Lower	Upper
75	100		
77	25.6	24.1	36.1

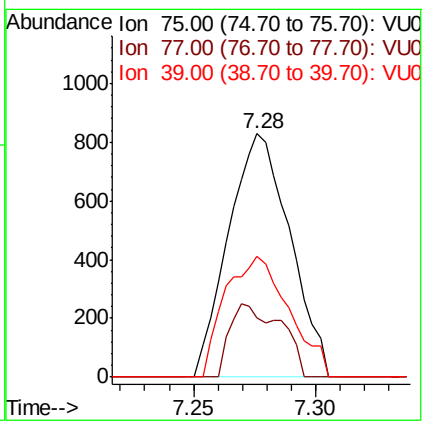


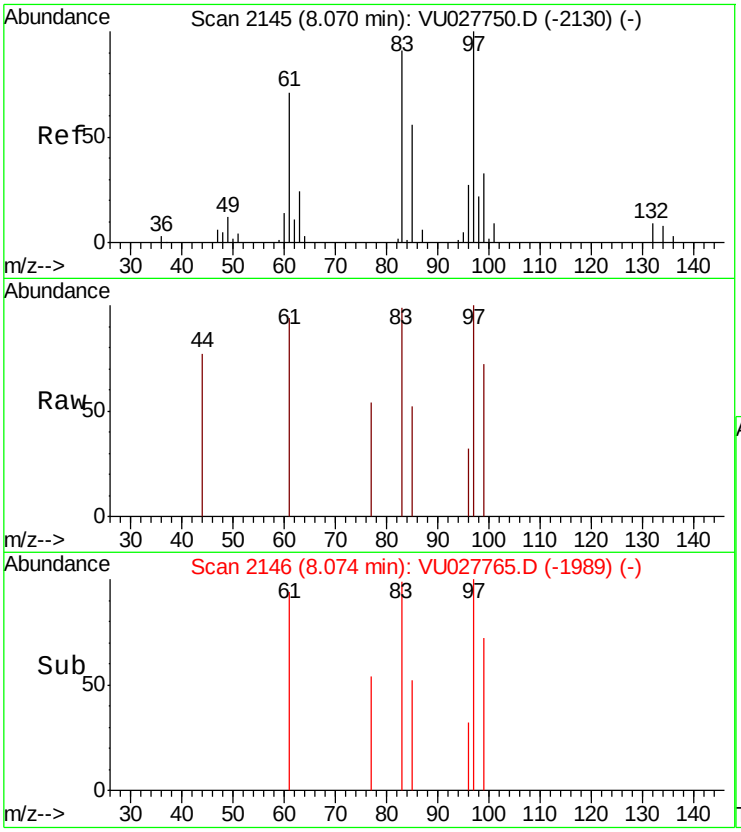


#51
cis-1,3-Dichloropropene
Concen: 0.259 ug/l
RT: 7.28 min Scan# 1898
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 75 Resp: 1447

Ion	Ratio	Lower	Upper
75	100		
77	24.1	25.3	37.9#
39	49.8	46.4	69.6



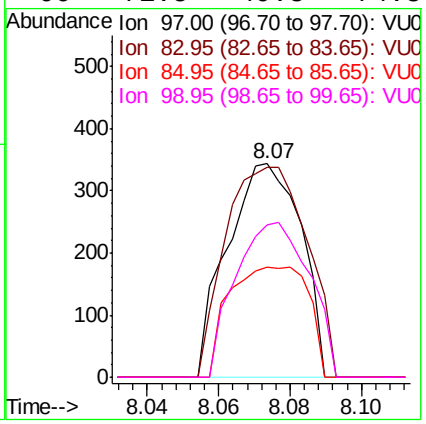


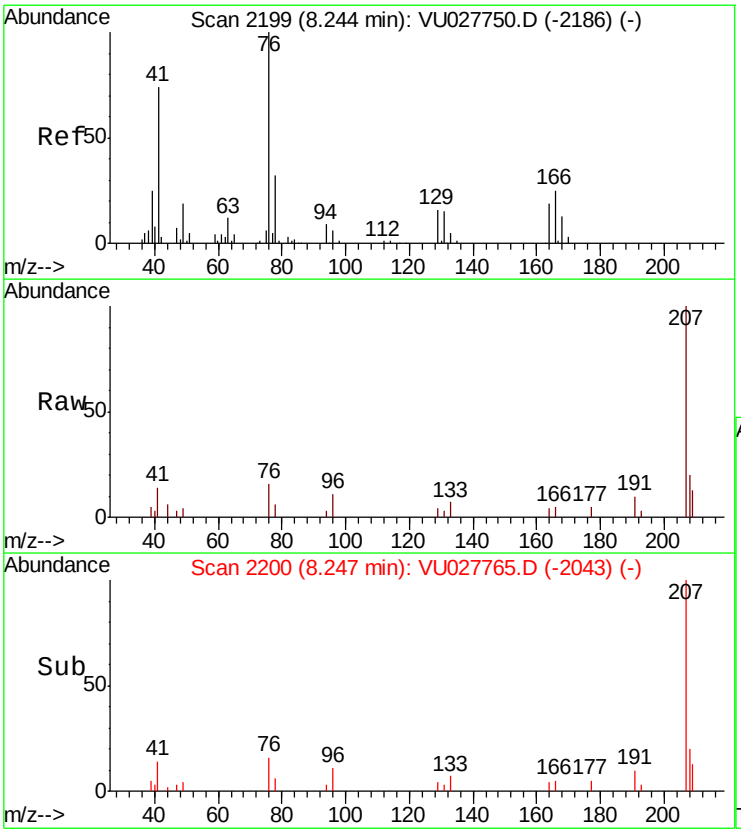
#52
1,1,2-Trichloroethane
Concen: 0.207 ug/l
RT: 8.07 min Scan# 2146
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 97 Resp: 490

Ion	Ratio	Lower	Upper
97	100		
83	98.5	73.0	109.6
85	51.7	46.5	69.7
99	71.5	49.8	74.8

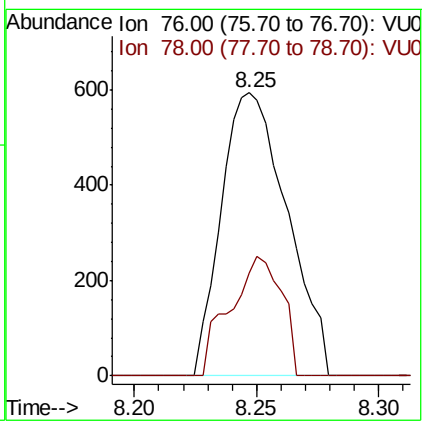


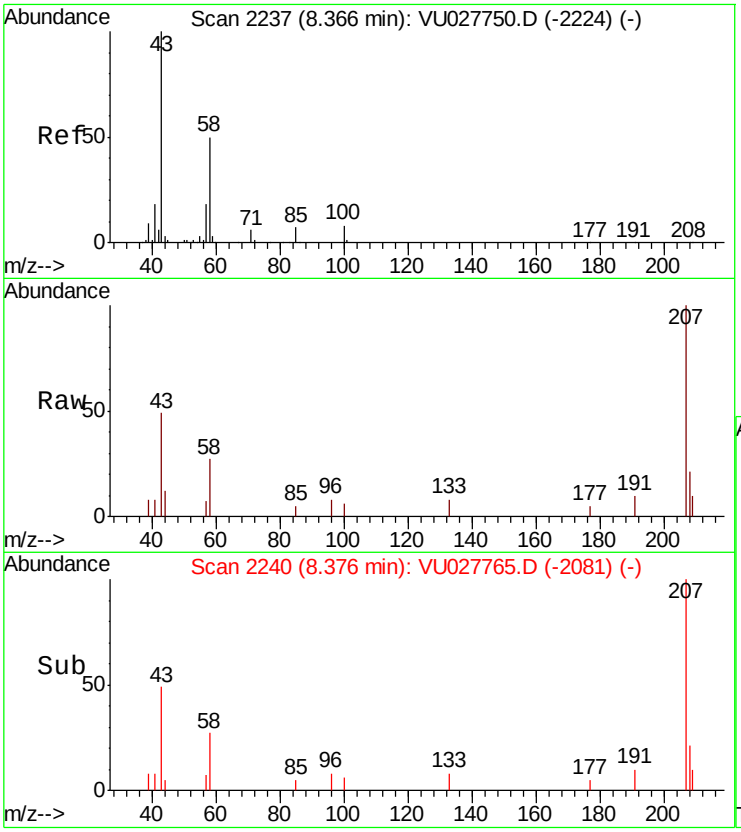


#53
1,3-Dichloropropane
Concen: 0.245 ug/l
RT: 8.25 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 76 Resp: 1114

Ion	Ratio	Lower	Upper
76	100		
78	33.2	25.4	38.0



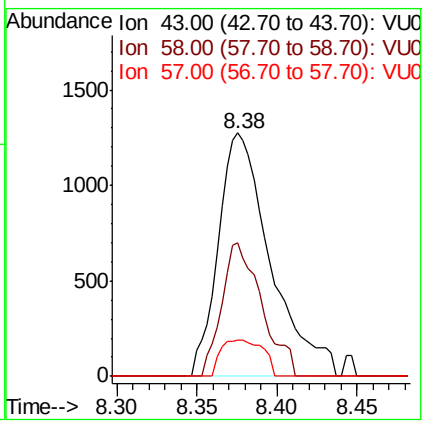


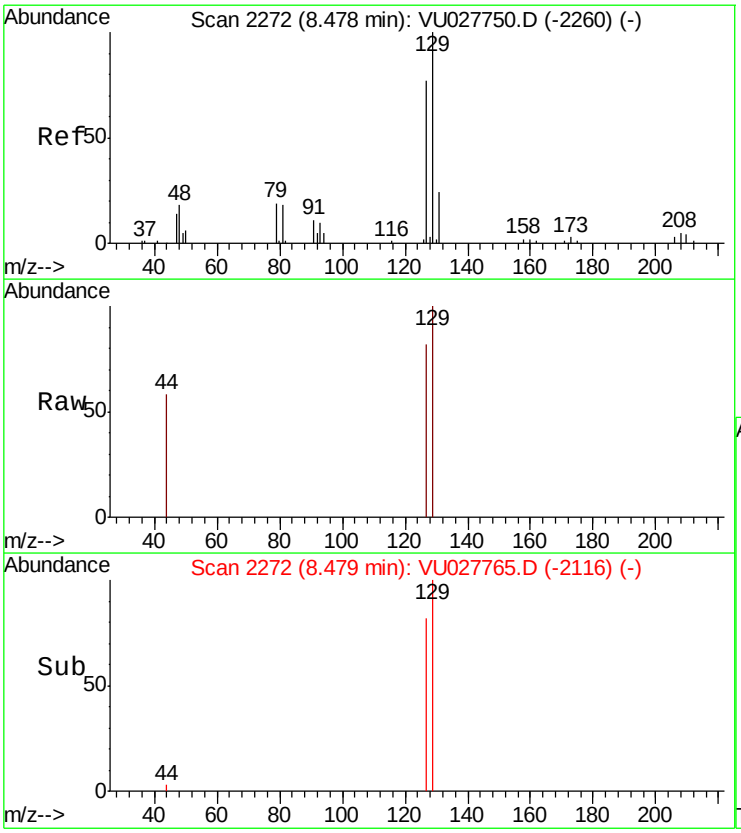
#54
2-Hexanone
Concen: 1.410 ug/l
RT: 8.38 min Scan# 2240
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 43 Resp: 2856

Ion	Ratio	Lower	Upper
43	100		
58	41.8	30.0	70.0
57	12.0	0.0	37.7

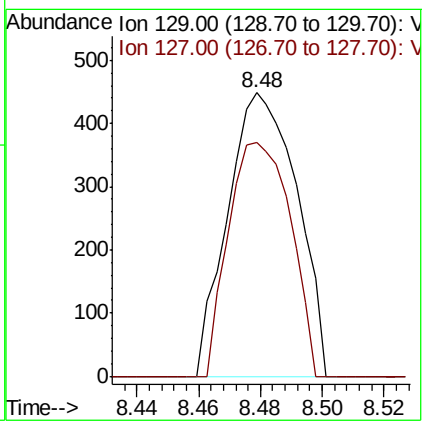


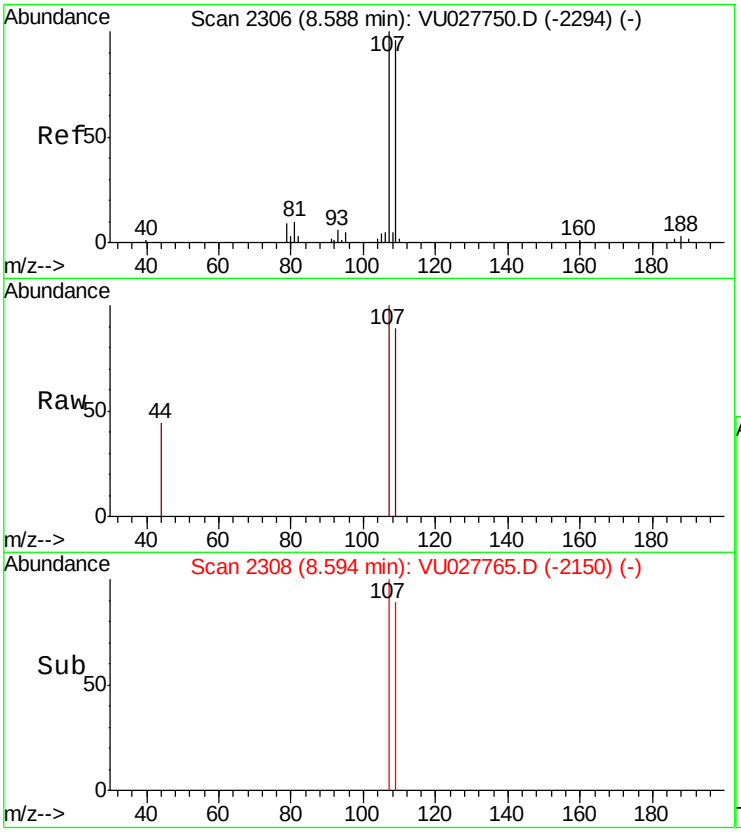


#55
Dibromochloromethane
Concen: 0.234 ug/l
RT: 8.48 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:129 Resp: 697

Ion	Ratio	Lower	Upper
129	100		
127	74.0	61.9	92.9



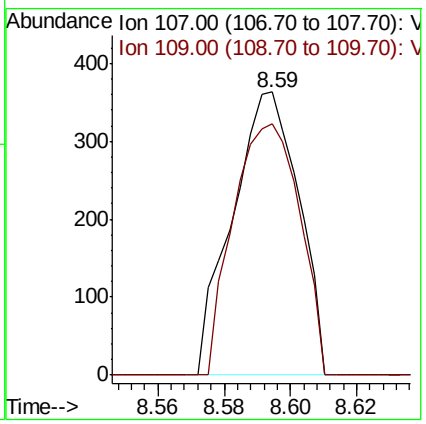


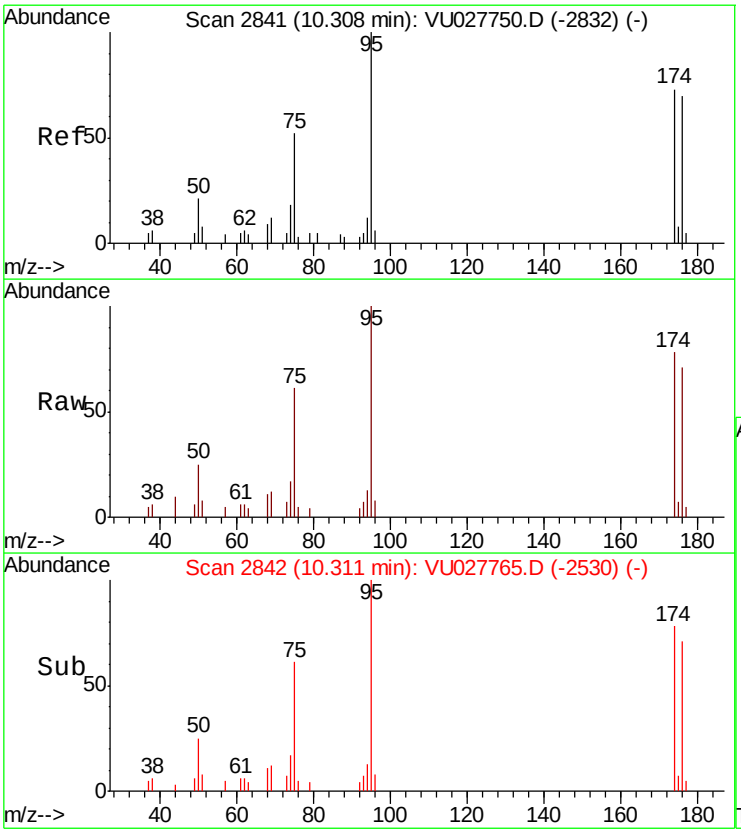
#56
1,2-Dibromoethane
Concen: 0.217 ug/l
RT: 8.59 min Scan# 2308
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:107 Resp: 505

Ion	Ratio	Lower	Upper
107	100		
109	88.9	0.0	188.4

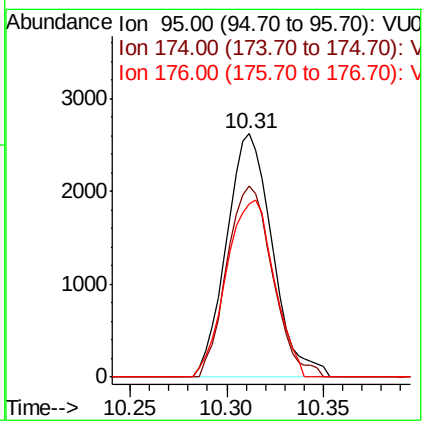


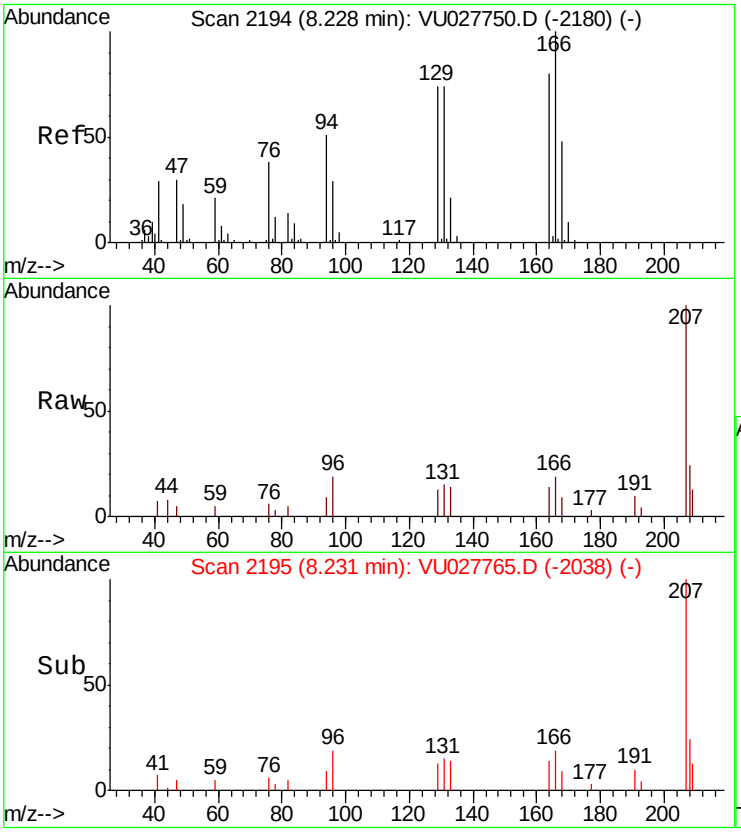


#57
4-Bromofluorobenzene
Concen: 0.217 ug/l
RT: 10.31 min Scan# 2842
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 95 Resp: 4326

Ion	Ratio	Lower	Upper
95	100		
174	78.1	64.5	96.7
176	75.6	58.3	87.5



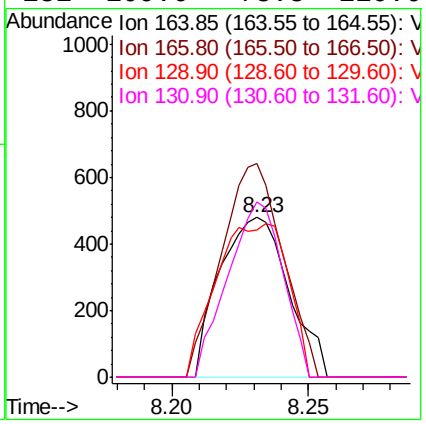


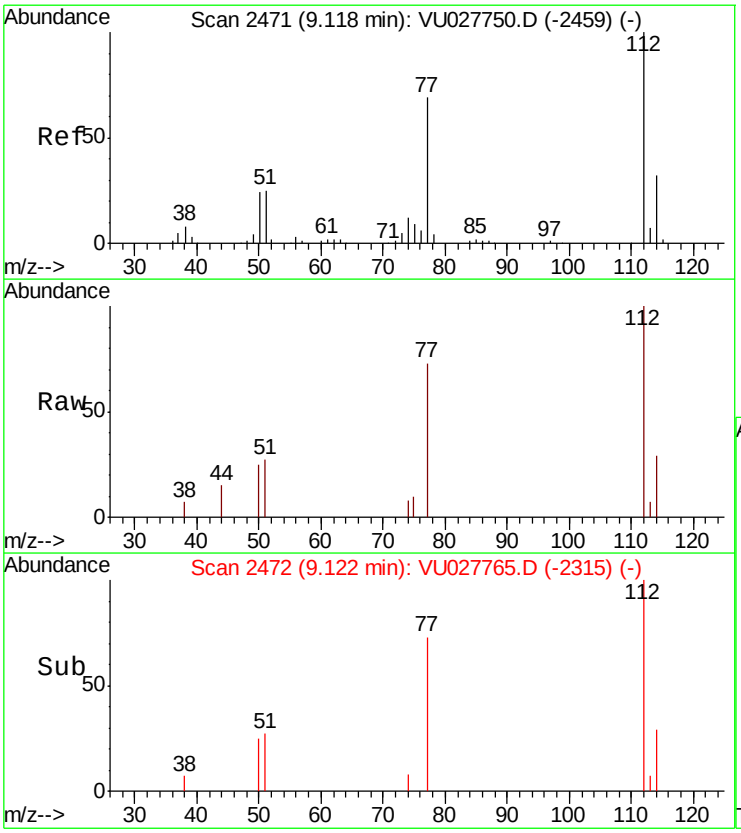
#58
Tetrachloroethene
Concen: 0.265 ug/l
RT: 8.23 min Scan# 2195
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:164 Resp: 846

Ion	Ratio	Lower	Upper
164	100		
166	133.5	100.2	150.4
129	92.1	73.7	110.5
131	109.6	73.8	110.6

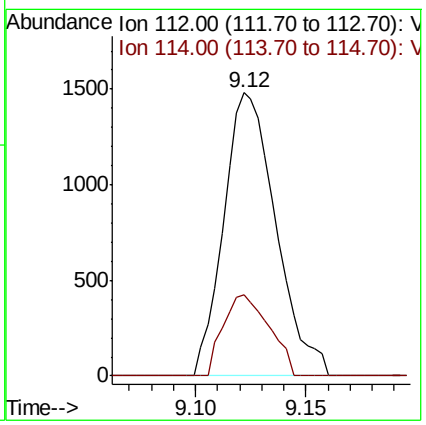


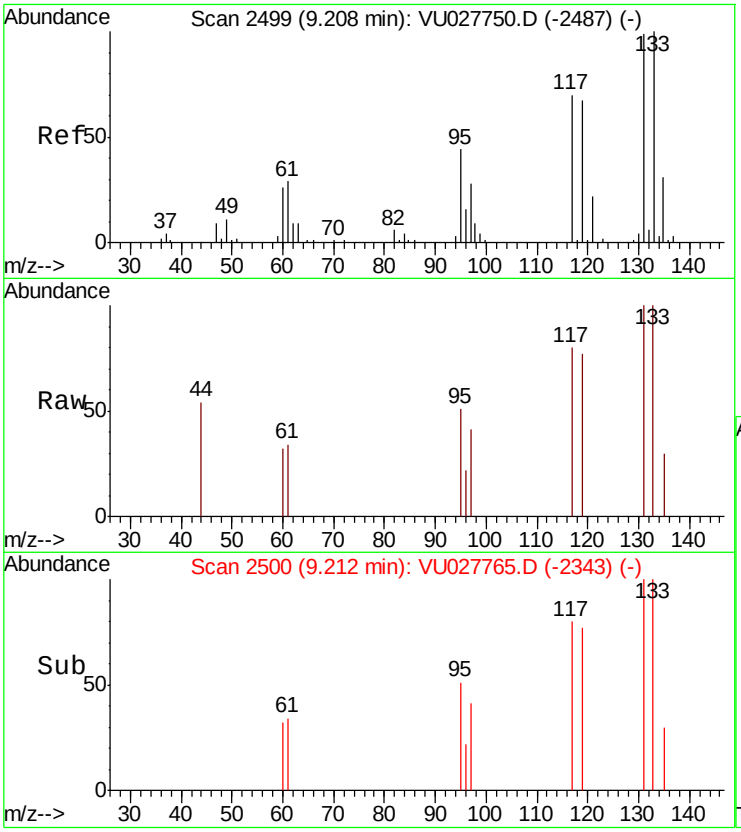


#59
Chlorobenzene
Concen: 0.278 ug/l
RT: 9.12 min Scan# 2472
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:112 Resp: 2427

Ion	Ratio	Lower	Upper
112	100		
114	28.8	25.4	38.0



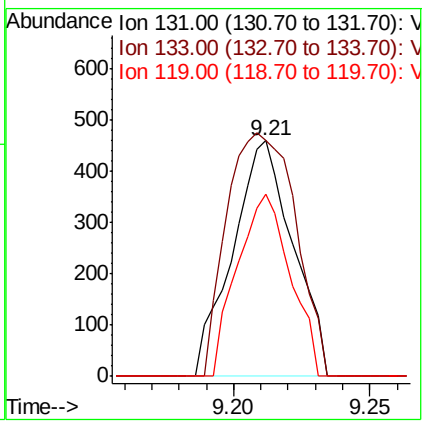


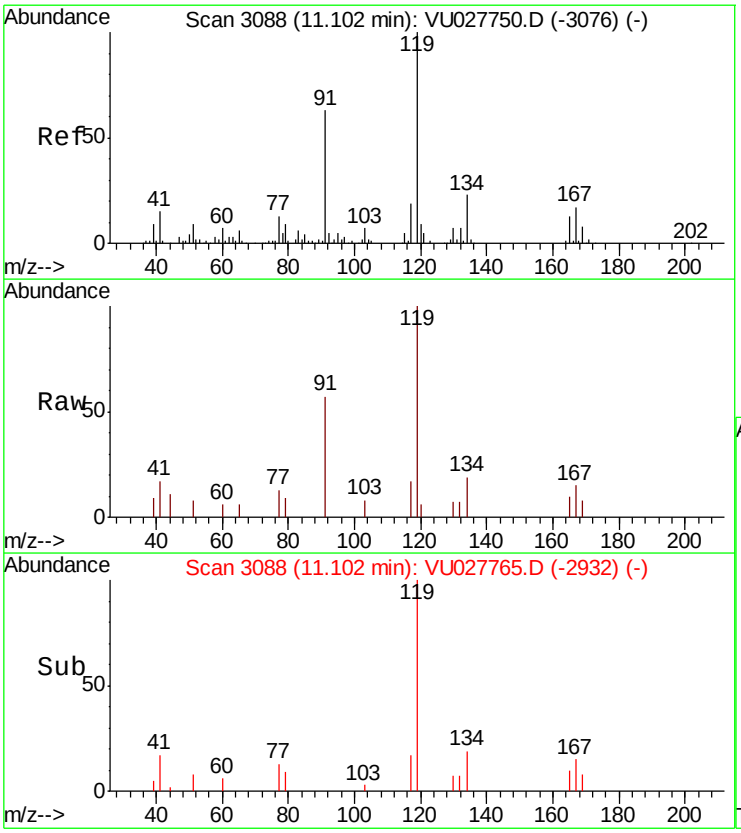
#60
1,1,1,2-Tetrachloroethane
Concen: 0.223 ug/l
RT: 9.21 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:131 Resp: 707

Ion	Ratio	Lower	Upper
131	100		
133	118.5	77.5	116.3#
119	67.8	52.0	78.0

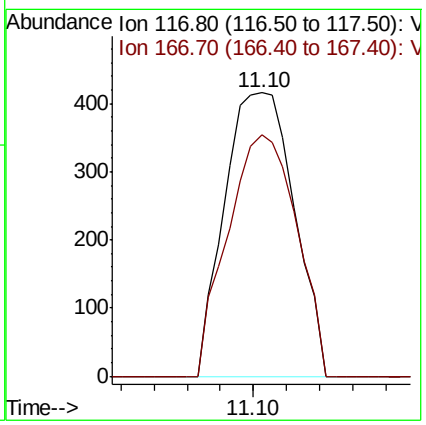


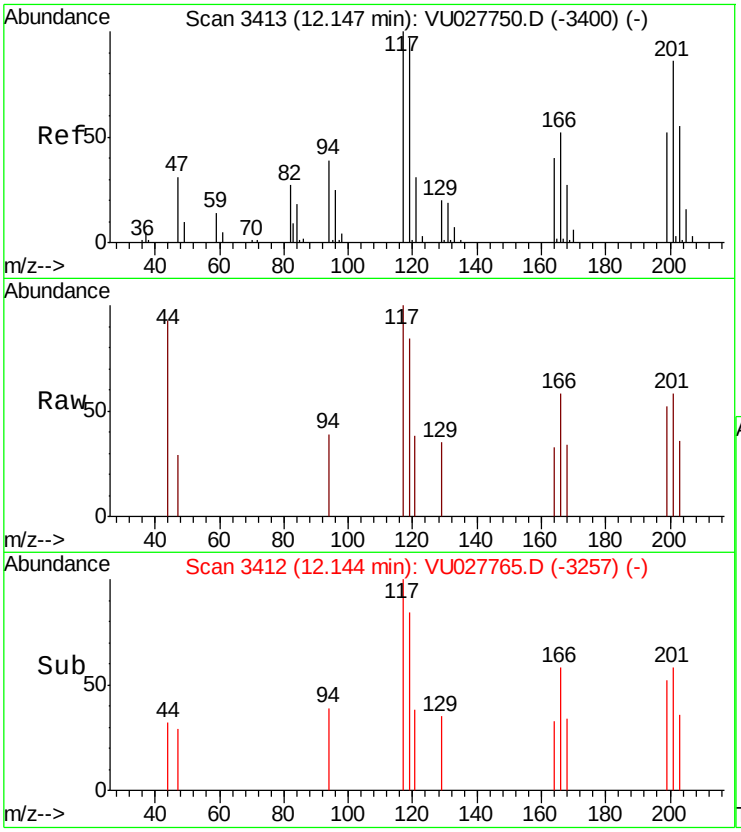


#61
Pentachloroethane
Concen: 0.256 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:117 Resp: 606

Ion	Ratio	Lower	Upper
117	100		
167	84.3	70.1	105.1



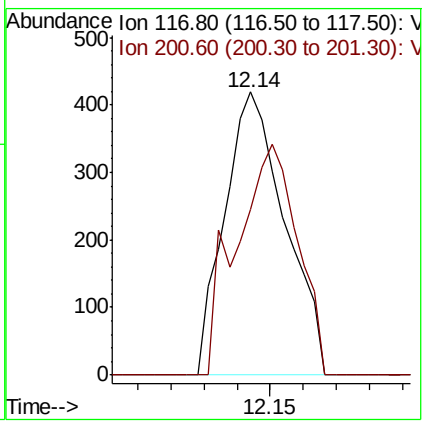


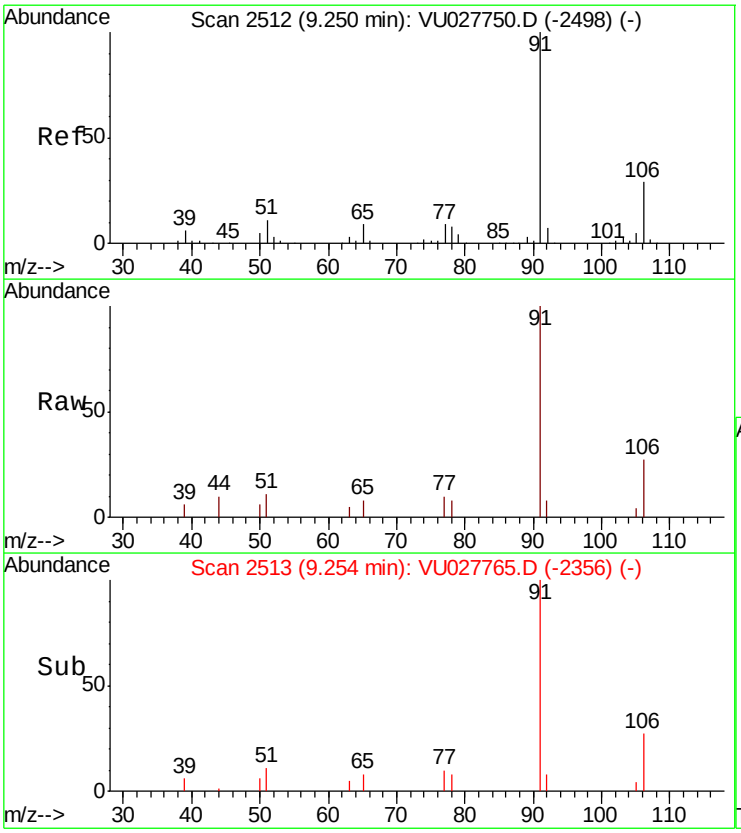
#62
Hexachloroethane
Concen: 0.204 ug/l
RT: 12.14 min Scan# 3412
Delta R.T. -0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument : MSVOA_U
ClientSampleId : LOD-MDL-WATER-01-QT4-2018

Tgt Ion:117 Resp: 531

Ion	Ratio	Lower	Upper
117	100		
201	82.5	66.0	99.0

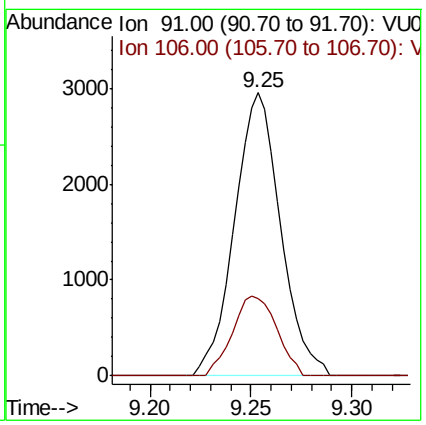


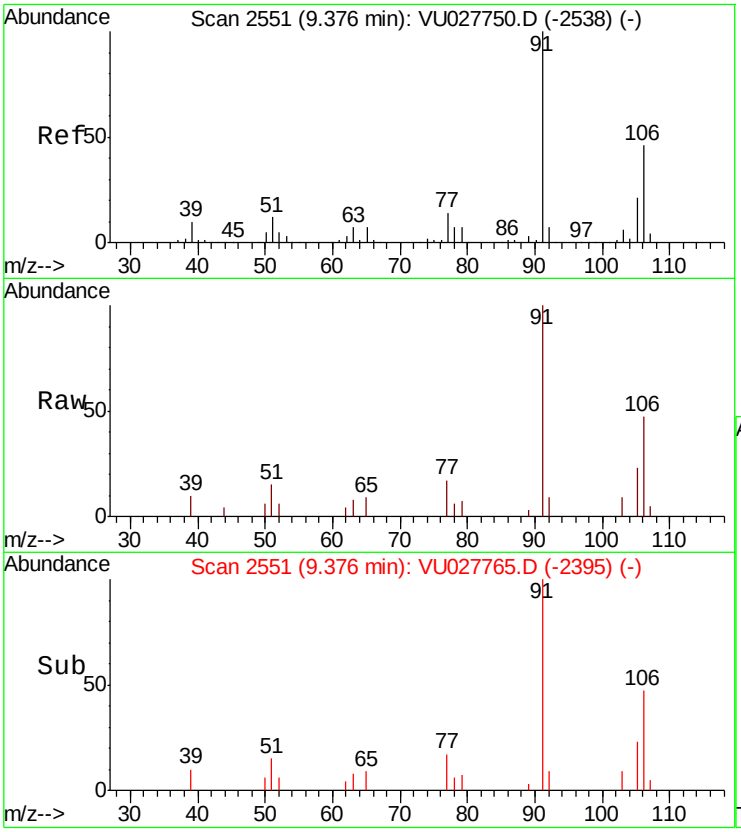


#63
Ethyl Benzene
Concen: 0.286 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 91 Resp: 4724

Ion	Ratio	Lower	Upper
91	100		
106	27.4	23.5	35.3



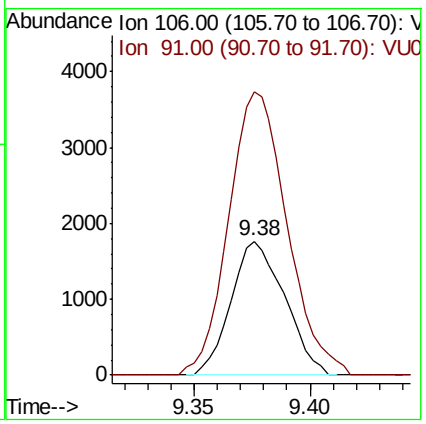


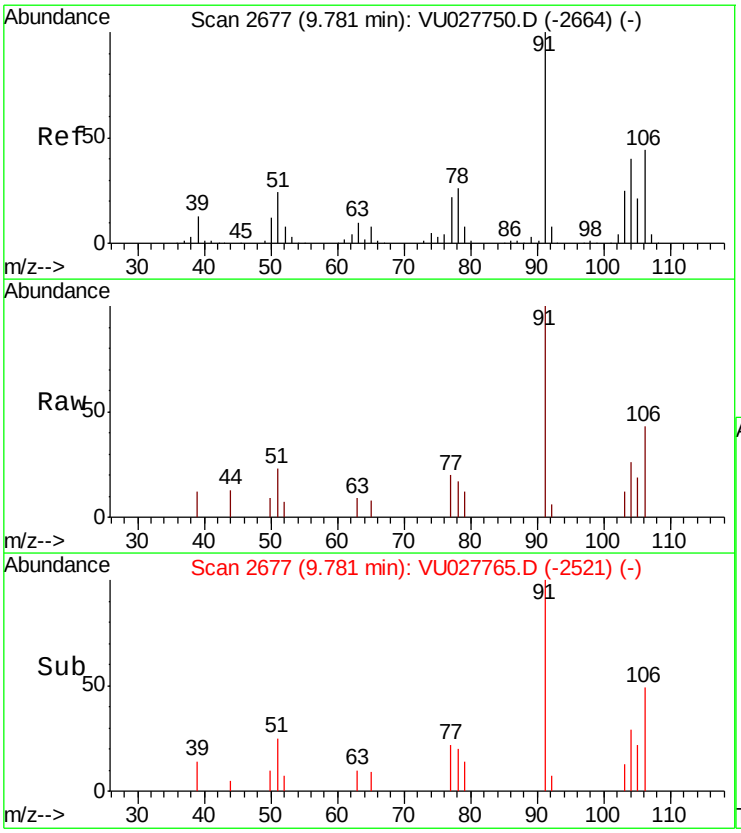
#64
m/p-Xylenes
Concen: 0.479 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:106 Resp: 2827

Ion	Ratio	Lower	Upper
106	100		
91	230.8	173.3	259.9

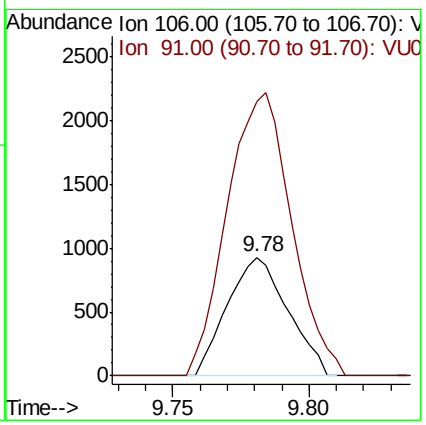


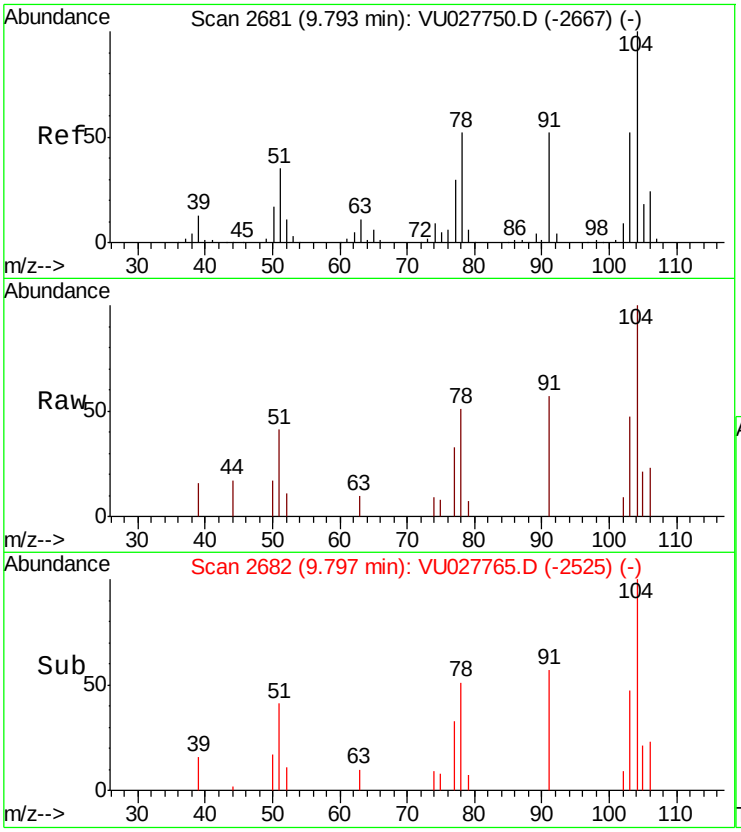


#65
o-Xylene
Concen: 0.245 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:106 Resp: 1432

Ion	Ratio	Lower	Upper
106	100		
91	254.0	113.4	340.2



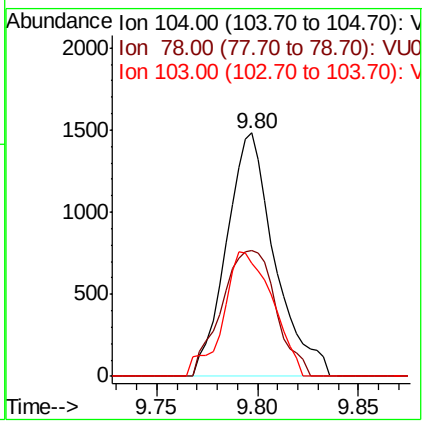


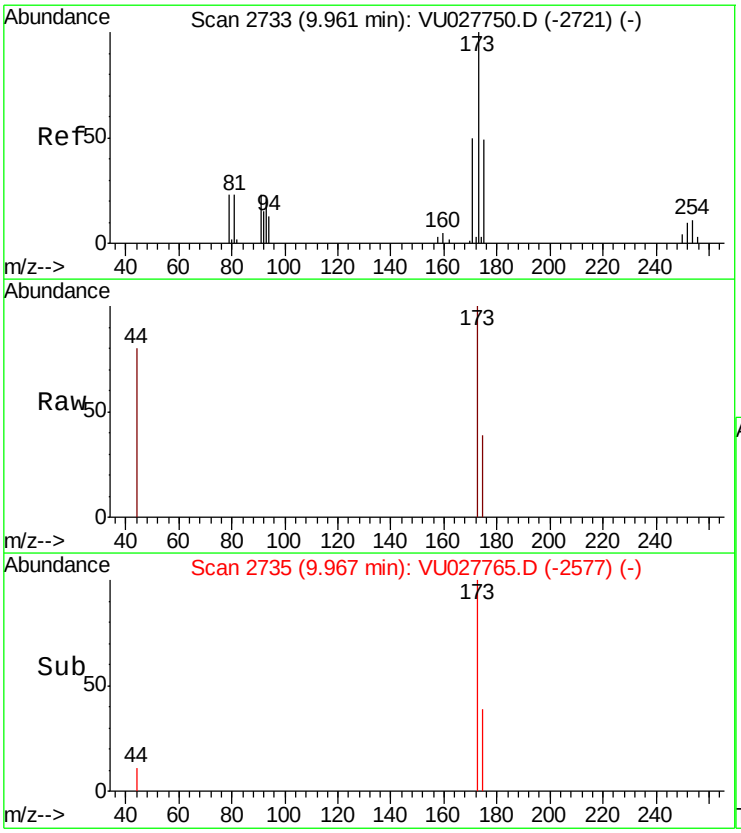
#66
Stvrene
Concen: 0.257 ug/l
RT: 9.80 min Scan# 2682
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:104 Resp: 2480

Ion	Ratio	Lower	Upper
104	100		
78	58.2	45.2	67.8
103	52.5	44.8	67.2

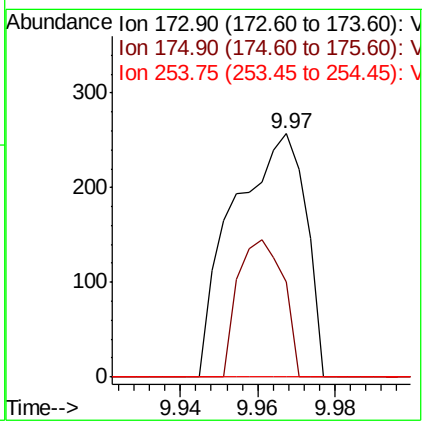


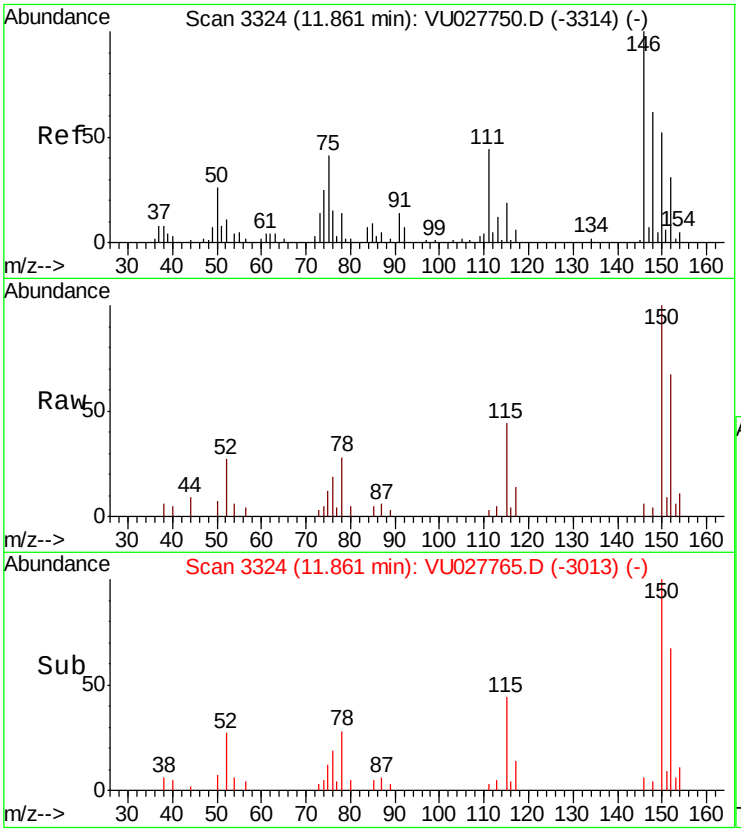


#67
Bromoform
Concen: 0.195 ug/l
RT: 9.97 min Scan# 2735
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:173 Resp: 335

Ion	Ratio	Lower	Upper
173	100		
175	35.2	39.6	59.4#
254	0.0	7.8	11.6#



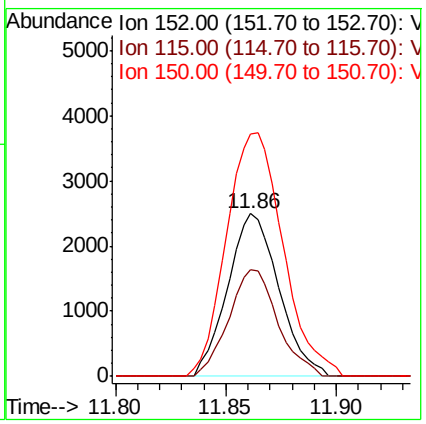


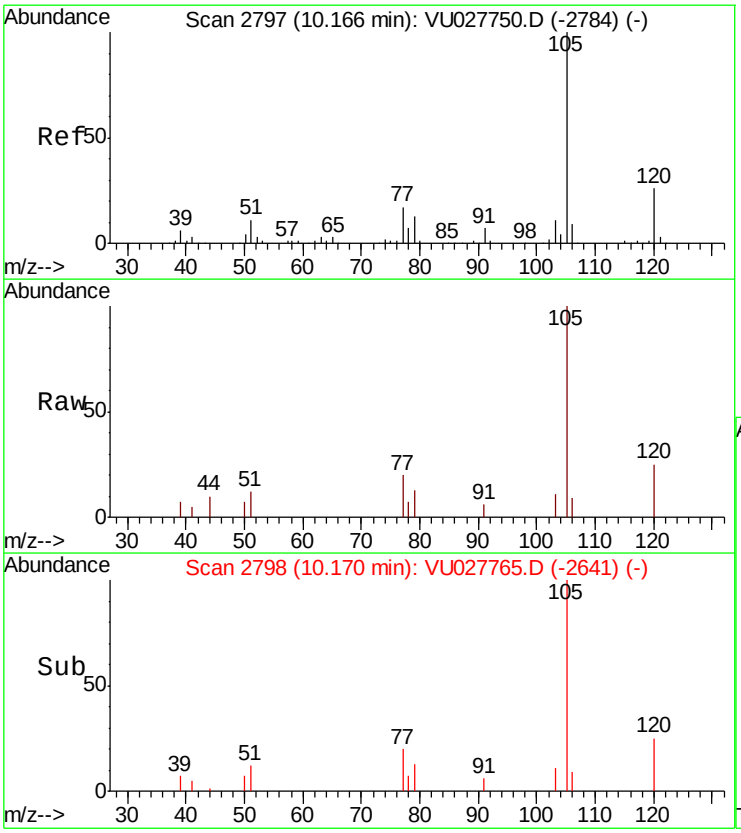
#68
1,2-Dichlorobenzene-d4
Concen: 0.195 ug/l
RT: 11.86 min Scan# 3324
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:152 Resp: 4036

Ion	Ratio	Lower	Upper
152	100		
115	62.7	0.0	130.2
150	165.2	0.0	650.6

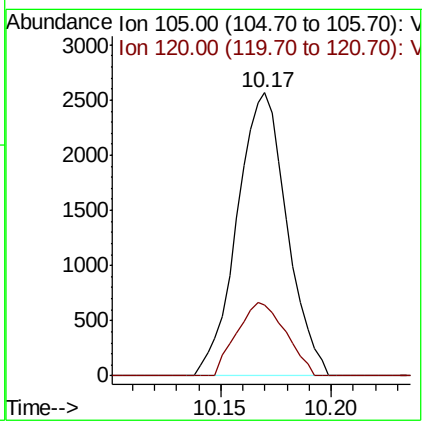


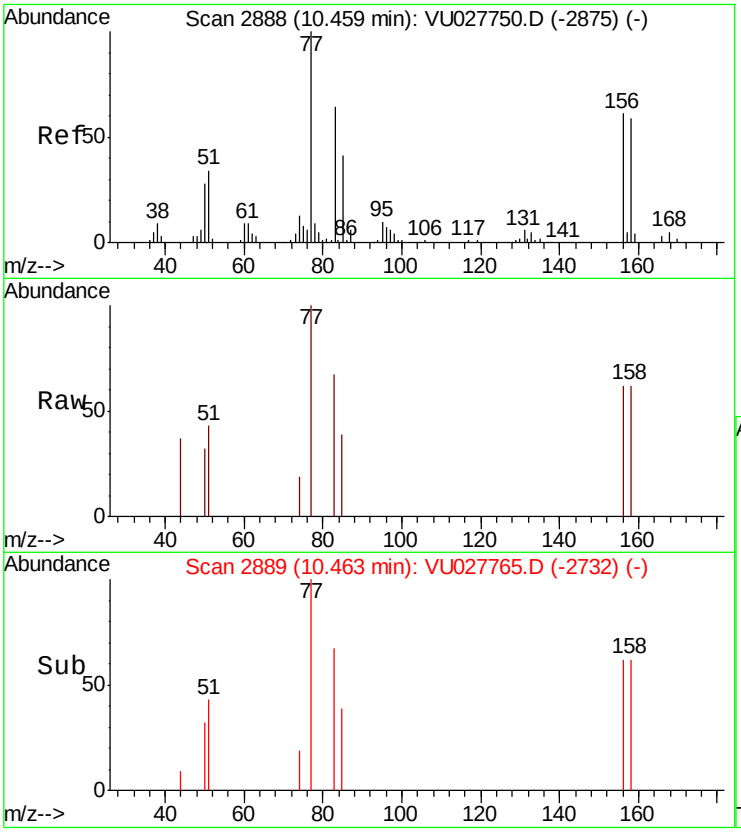


#69
Isopropylbenzene
Concen: 0.252 ug/l
RT: 10.17 min Scan# 2798
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:105 Resp: 4039

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.8	38.3



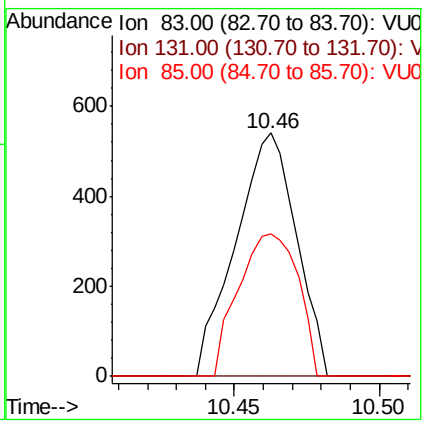


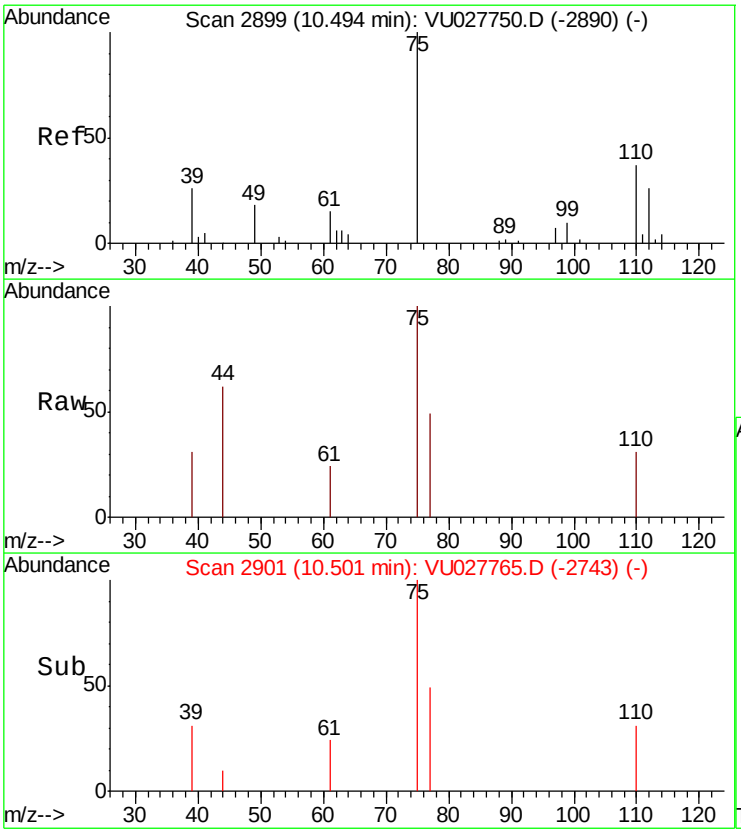
#70
1,1,2,2-Tetrachloroethane
Concen: 0.251 ug/l
RT: 10.46 min Scan# 2889
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion: 83 Resp: 788

Ion	Ratio	Lower	Upper
83	100		
131	0.0	7.7	11.5#
85	57.4	51.2	76.8

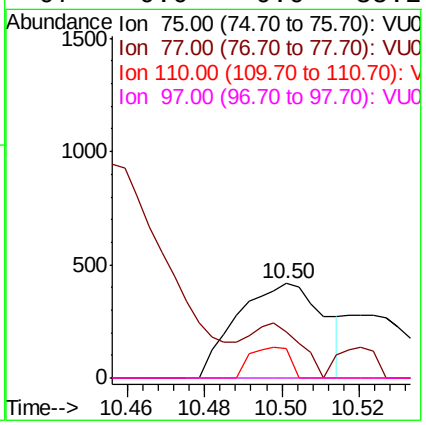


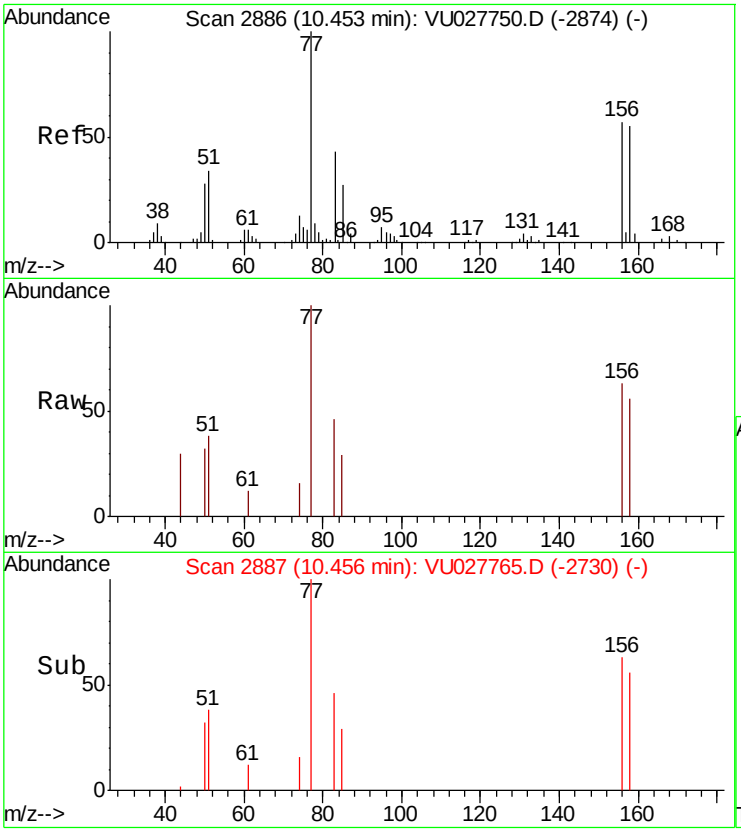


#71
1,2,3-Trichloropropane
Concen: 0.266 ug/l
RT: 10.50 min Scan# 2901
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 75 Resp: 651

Ion	Ratio	Lower	Upper
75	100		
77	33.5	0.0	0.0#
110	14.7	0.0	68.2
97	0.0	0.0	35.2



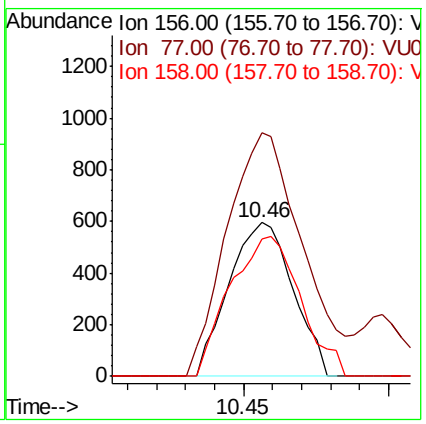


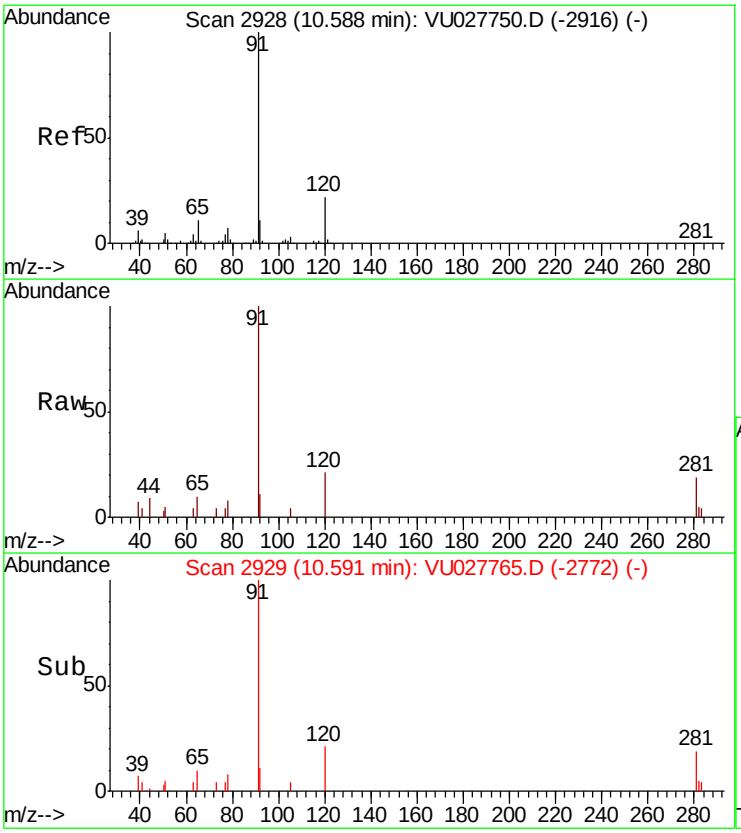
#72
Bromobenzene
Concen: 0.257 ug/l
RT: 10.46 min Scan# 2887
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:156 Resp: 915

Ion	Ratio	Lower	Upper
156	100		
77	185.1	0.0	349.4
158	99.8	0.0	191.4

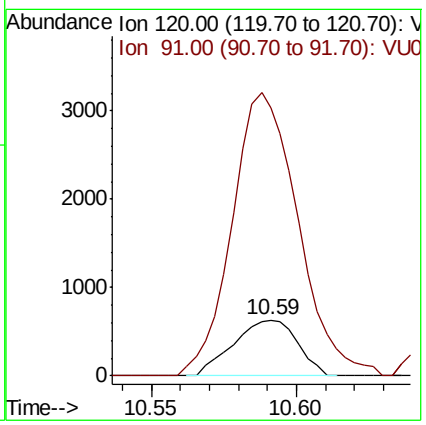


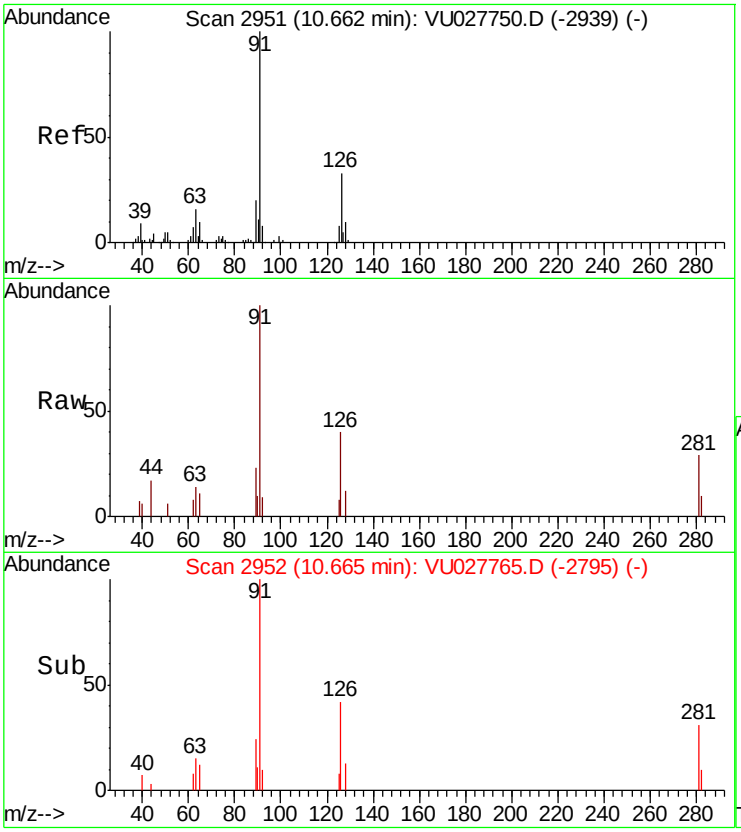


#73
n-propylbenzene
Concen: 0.235 ug/l
RT: 10.59 min Scan# 2929
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:120 Resp: 969

Ion	Ratio	Lower	Upper
120	100		
91	523.6	369.0	553.6



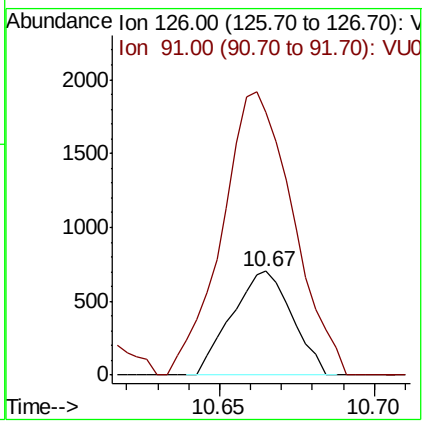


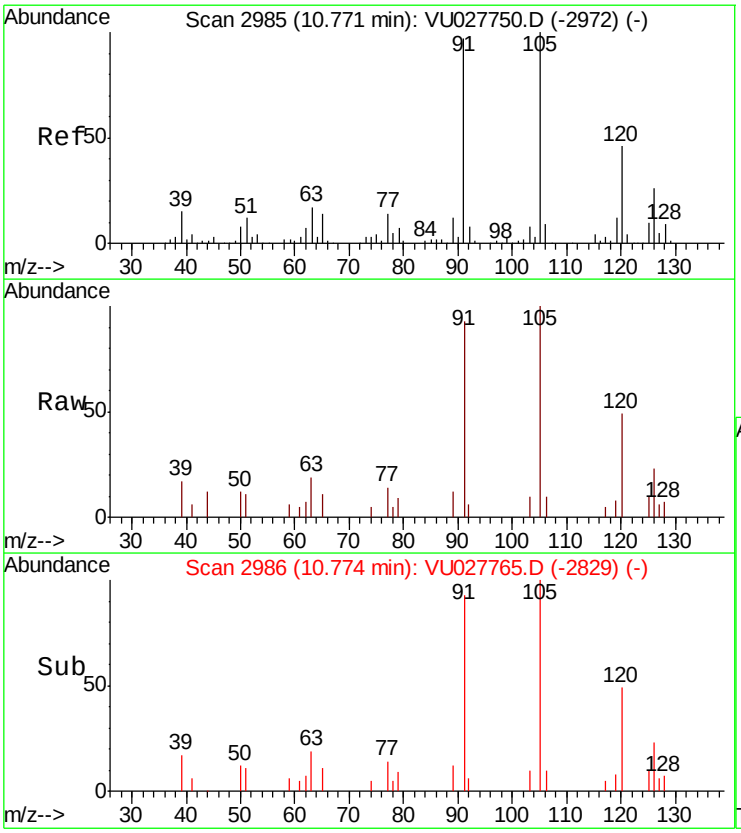
#74
2-Chlorotoluene
Concen: 0.270 ug/l
RT: 10.67 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:126 Resp: 955

Ion	Ratio	Lower	Upper
126	100		
91	320.0	0.0	628.8

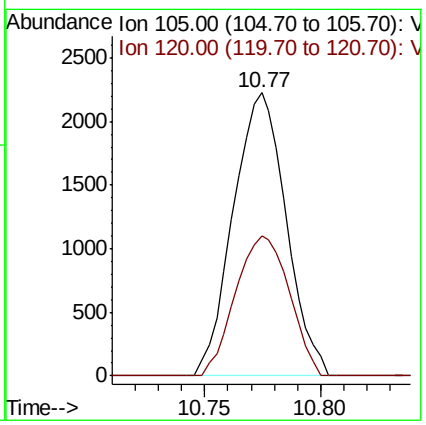


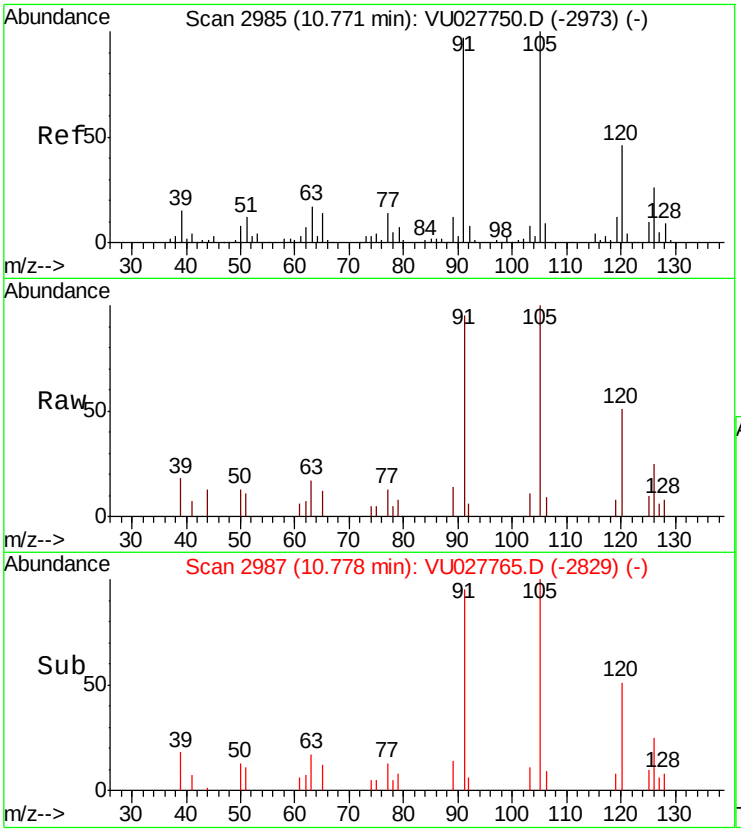


#75
1,3,5-Trimethylbenzene
Concen: 0.264 ug/l
RT: 10.77 min Scan# 2986
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:105 Resp: 3531

Ion	Ratio	Lower	Upper
105	100		
120	50.1	37.2	55.8



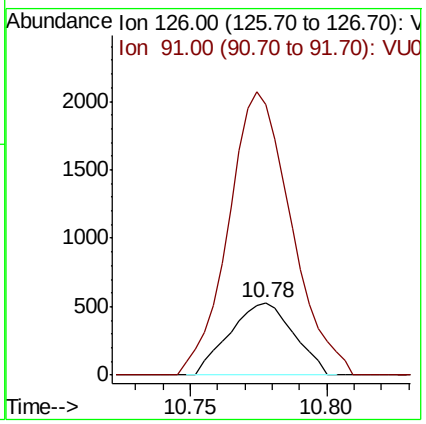


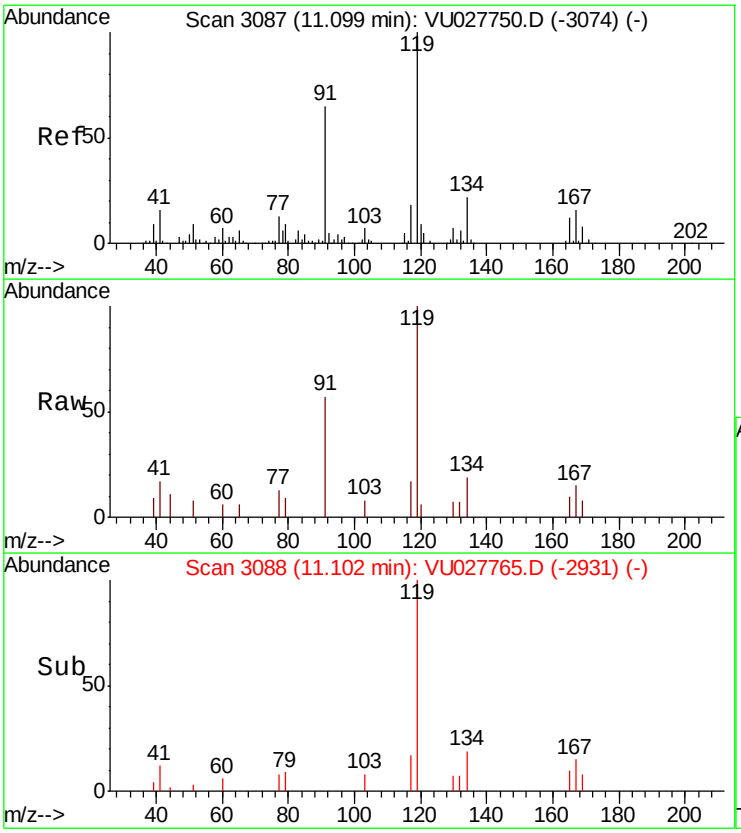
#76
4-Chlorotoluene
Concen: 0.240 ug/l
RT: 10.78 min Scan# 2987
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:126 Resp: 860

Ion	Ratio	Lower	Upper
126	100		
91	384.7	0.0	734.4

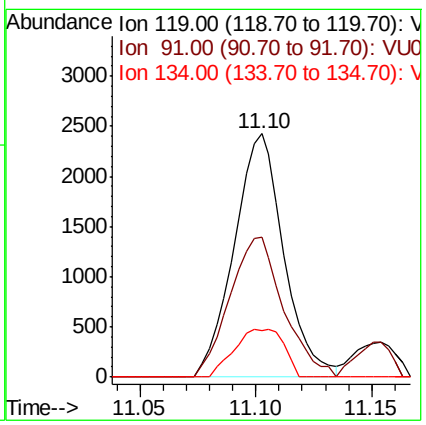


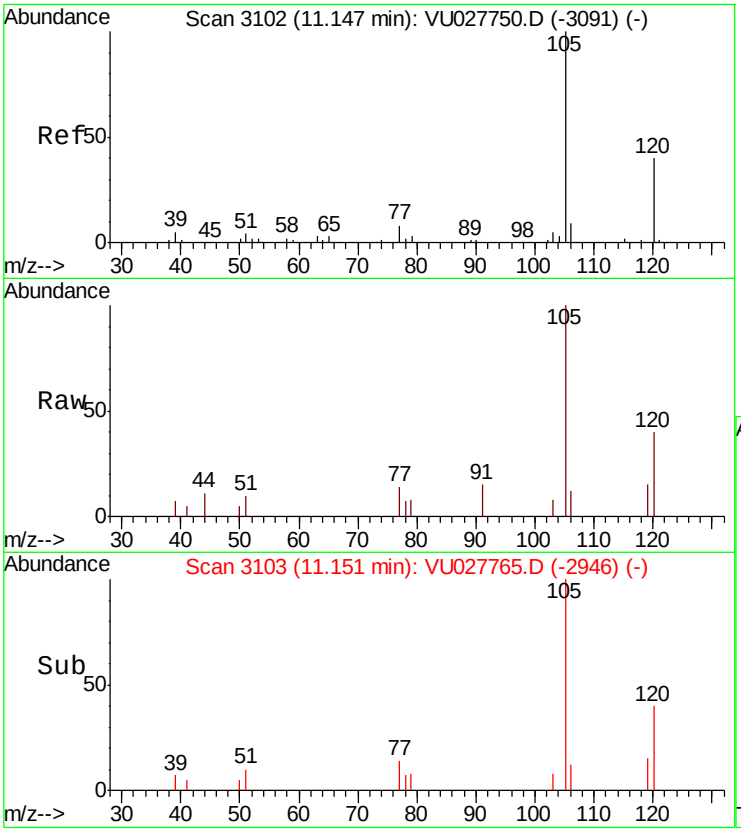


#77
tert-Butylbenzene
Concen: 0.275 ug/l
RT: 11.10 min Scan# 3088
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:119 Resp: 3606

Ion	Ratio	Lower	Upper
119	100		
91	62.1	31.8	95.4
134	19.6	17.7	26.5



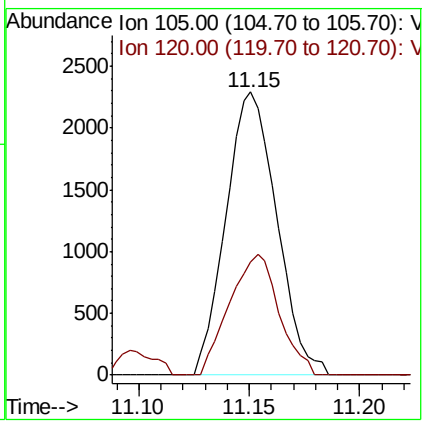


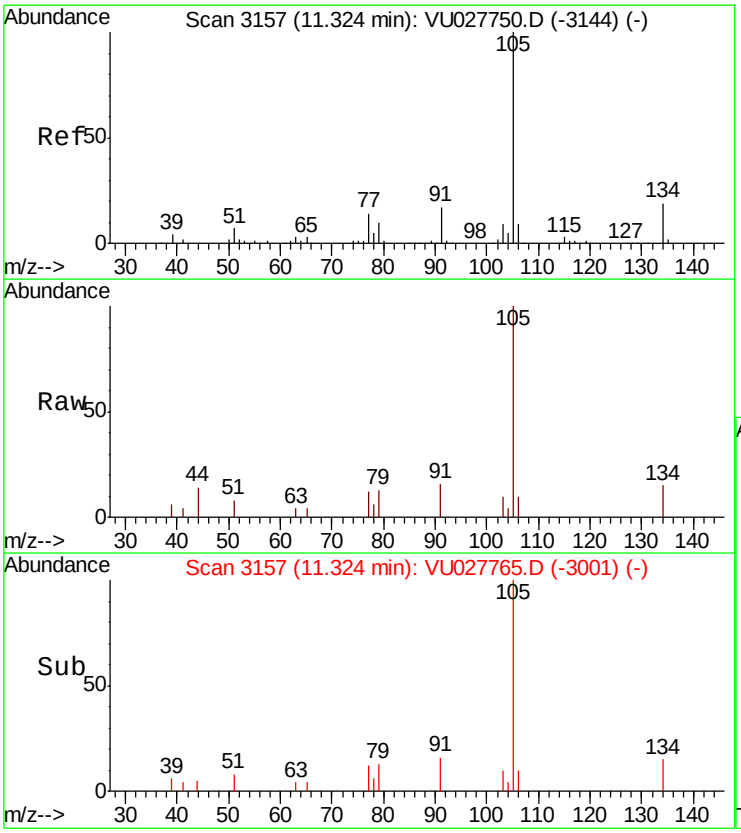
#78
1,2,4-Trimethylbenzene
Concen: 0.267 ug/l
RT: 11.15 min Scan# 3103
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:105 Resp: 3666

Ion	Ratio	Lower	Upper
105	100		
120	41.7	21.6	64.6

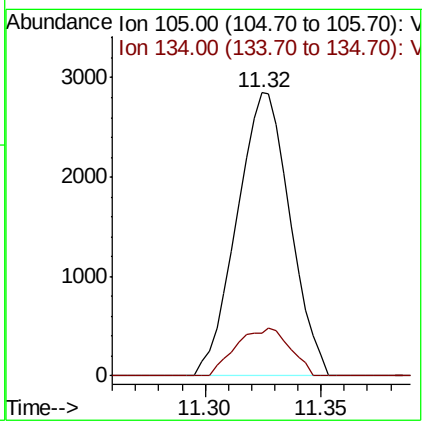


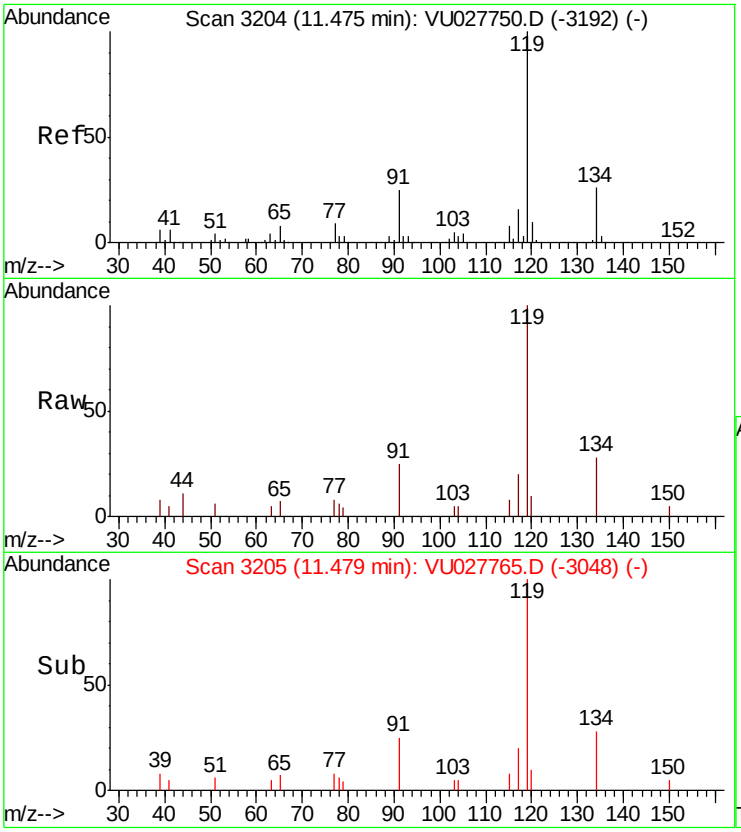


#79
sec-Butylbenzene
Concen: 0.261 ug/l
RT: 11.32 min Scan# 3157
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:105 Resp: 4543

Ion	Ratio	Lower	Upper
105	100		
134	17.1	15.2	22.8



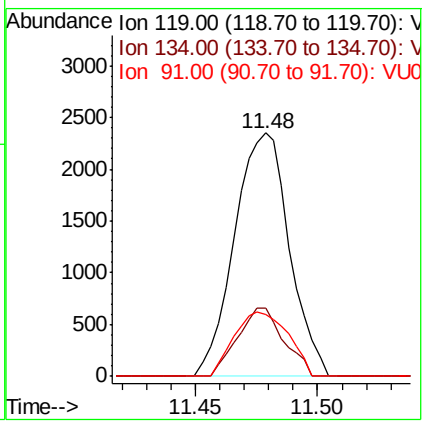


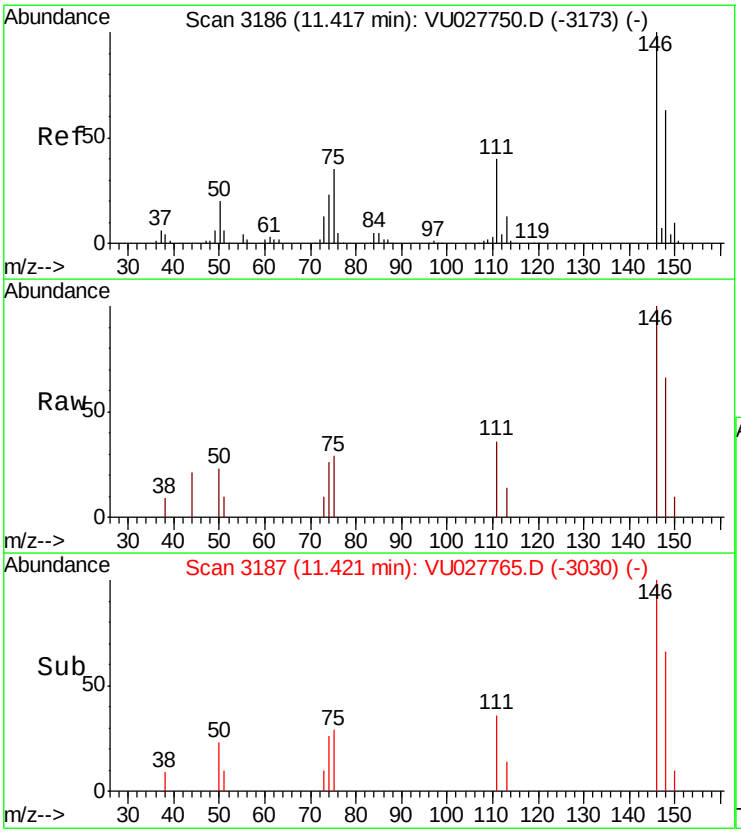
#81
p-Isopropyltoluene
Concen: 0.257 ug/l
RT: 11.48 min Scan# 3205
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:119 Resp: 3656

Ion	Ratio	Lower	Upper
119	100		
134	23.7	20.3	30.5
91	26.3	20.2	30.4

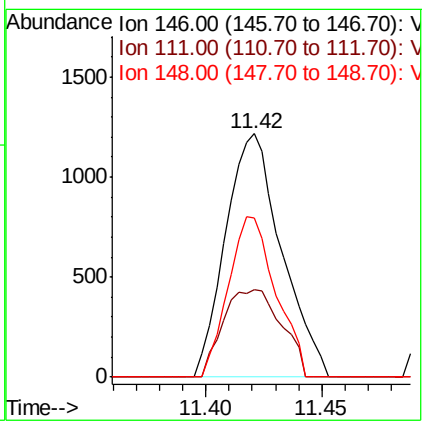


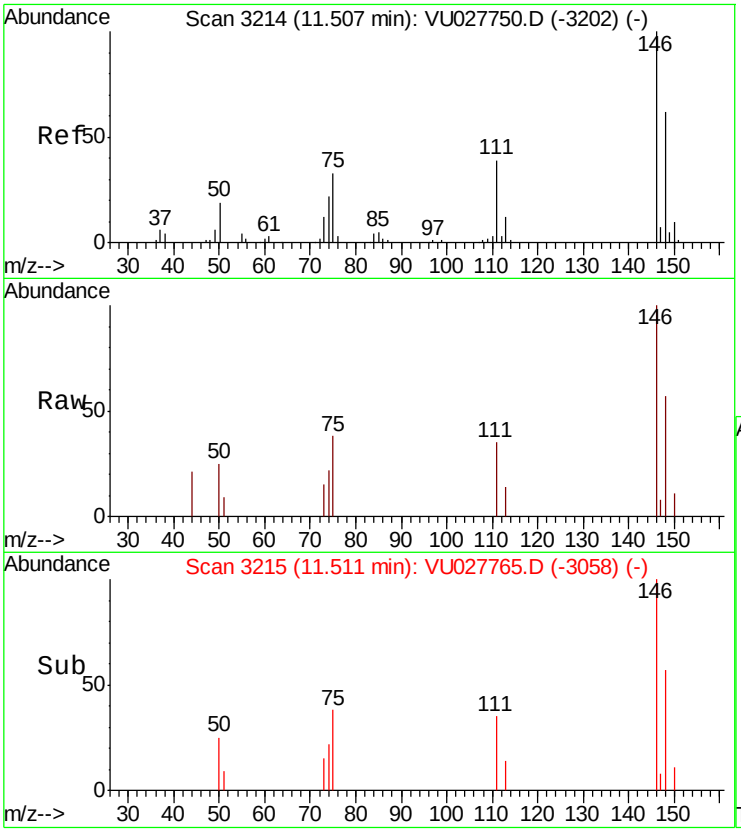


#82
1,3-Dichlorobenzene
Concen: 0.289 ug/l
RT: 11.42 min Scan# 3187
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:146 Resp: 2040

Ion	Ratio	Lower	Upper
146	100		
111	37.3	32.7	49.1
148	55.5	50.6	75.8



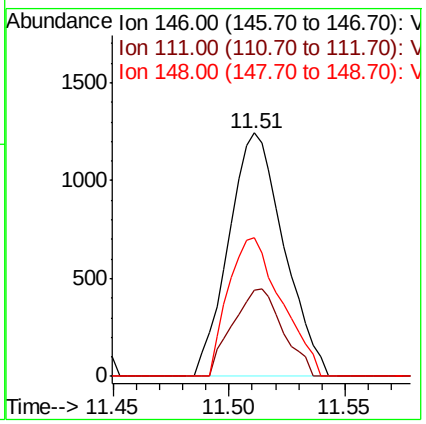


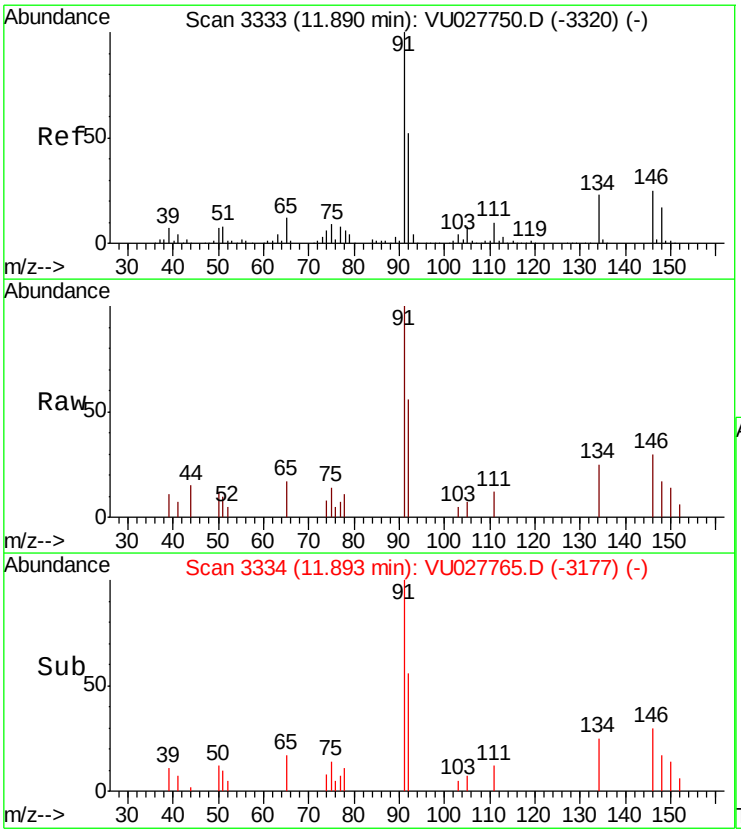
#83
1,4-Dichlorobenzene
Concen: 0.291 ug/l
RT: 11.51 min Scan# 3215
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:146 Resp: 2058

Ion	Ratio	Lower	Upper
146	100		
111	32.9	32.0	48.0
148	54.7	50.9	76.3

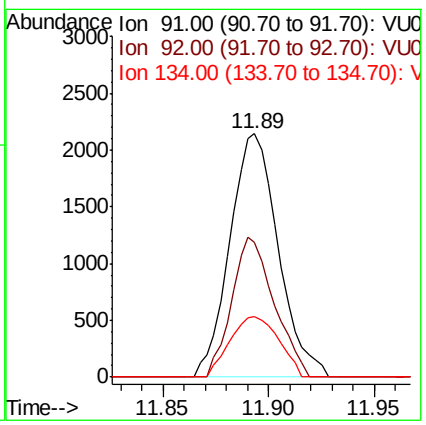


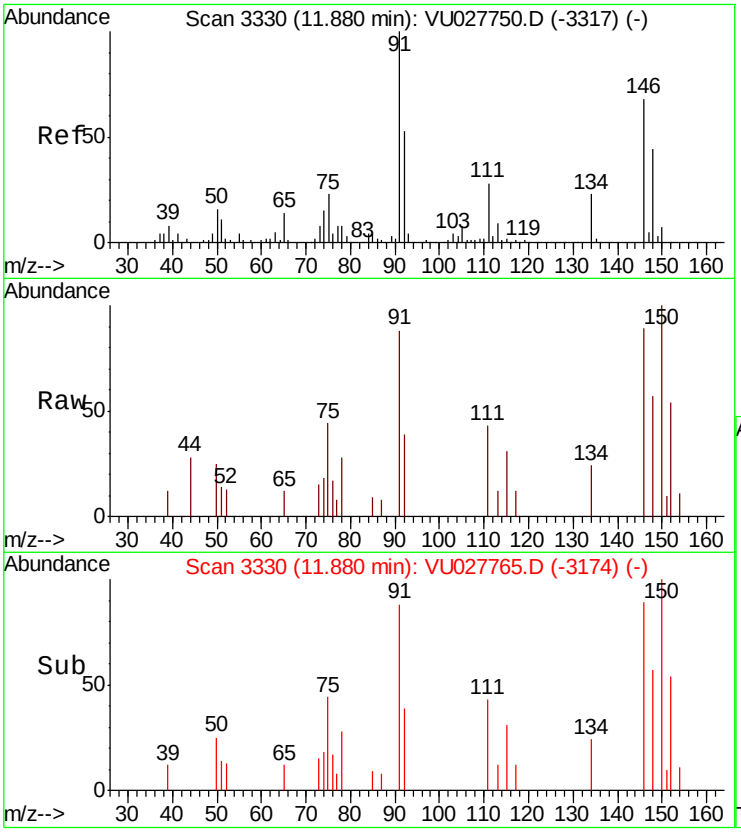


#84
n-Butylbenzene
Concen: 0.247 ug/l
RT: 11.89 min Scan# 3334
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion: 91 Resp: 3416

Ion	Ratio	Lower	Upper
91	100		
92	49.9	42.1	63.1
134	25.1	18.6	28.0



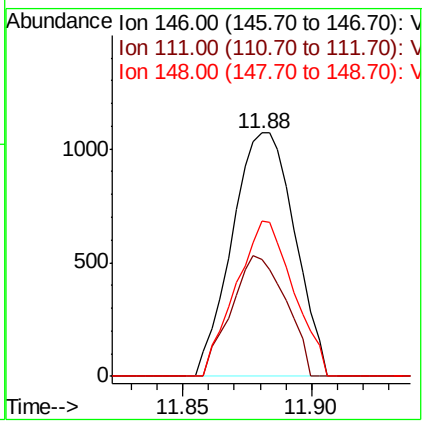


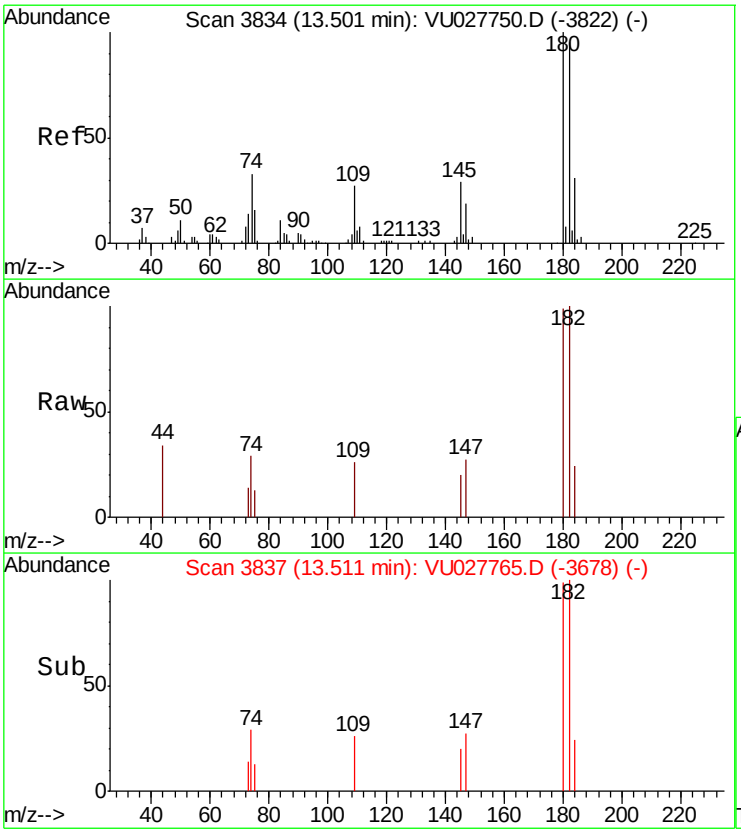
#85
1,2-Dichlorobenzene
Concen: 0.269 ug/l
RT: 11.88 min Scan# 3330
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:146 Resp: 1812

Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.2	63.6
148	58.9	32.2	96.6

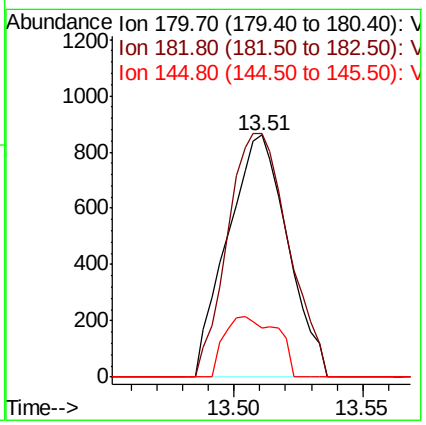


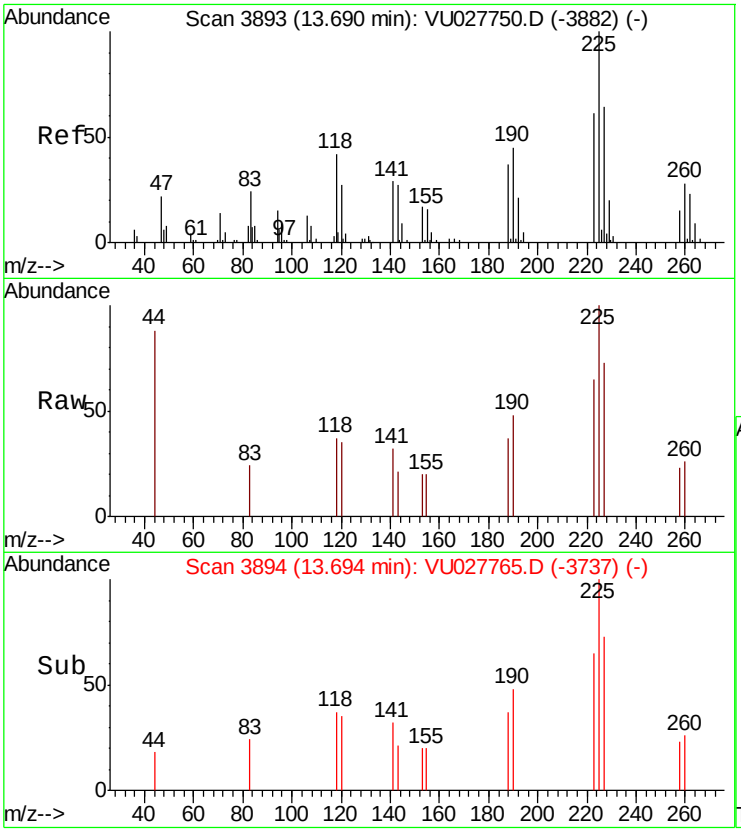


#87
1,2,4-Trichlorobenzene
Concen: 0.286 ug/l
RT: 13.51 min Scan# 3837
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:180 Resp: 1398

Ion	Ratio	Lower	Upper
180	100		
182	101.6	75.9	113.9
145	21.9	23.6	35.4#



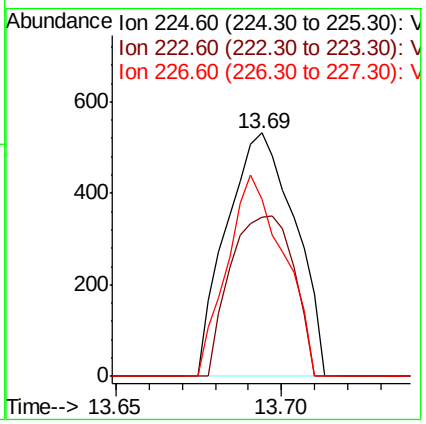


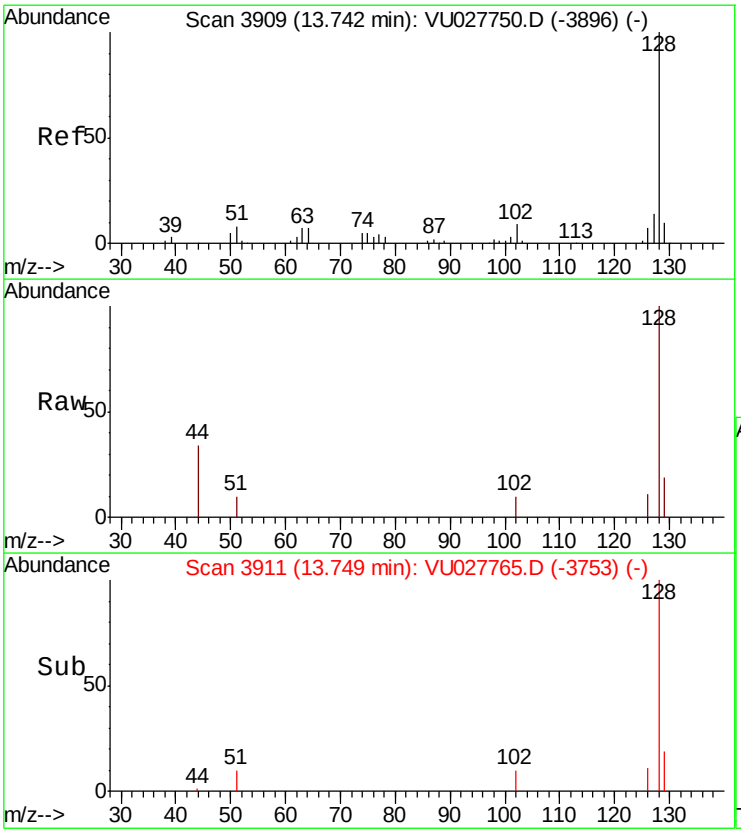
#88
Hexachlorobutadiene
Concen: 0.260 ug/l
RT: 13.69 min Scan# 3894
Delta R.T. 0.00 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:225 Resp: 762

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.6	74.4
227	68.2	51.1	76.7

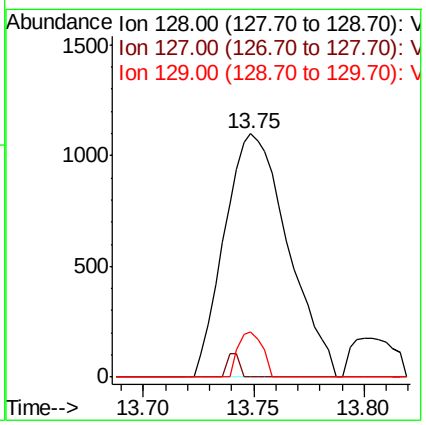


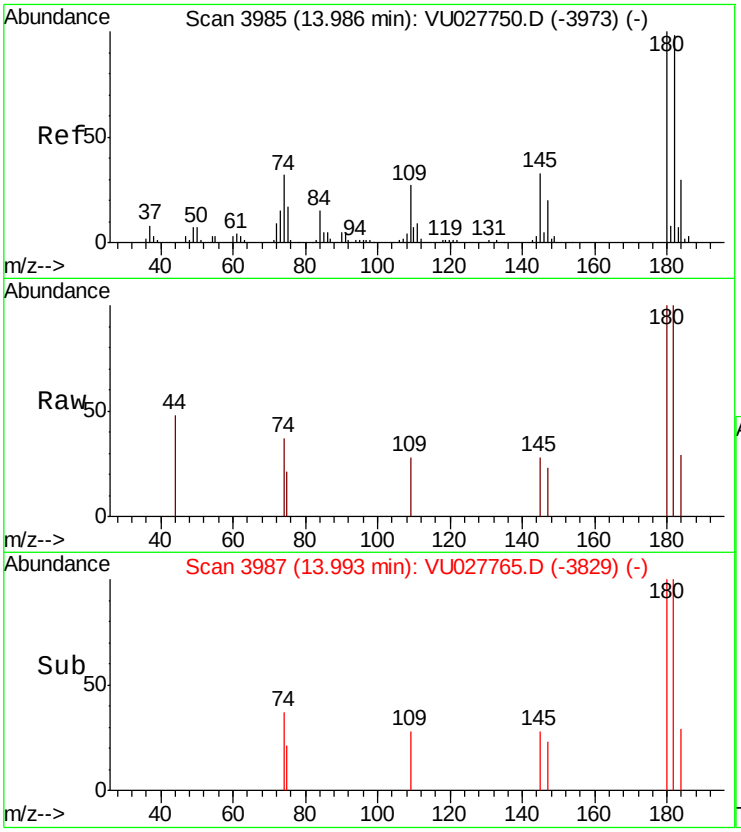


#89
Naphthalene
Concen: 0.239 ug/l
RT: 13.75 min Scan# 3911
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Tgt Ion:128 Resp: 2197

Ion	Ratio	Lower	Upper
128	100		
127	1.9	10.7	16.1#
129	7.2	8.5	12.7#





#90
1,2,3-Trichlorobenzene
Concen: 0.269 ug/l
RT: 13.99 min Scan# 3987
Delta R.T. 0.01 min
Lab File: VU027765.D
Acq: 23 Oct 2018 16:09

Instrument :
MSVOA_U
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018

Tgt Ion:180 Resp: 1254

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.6
145	24.5	25.4	38.2#