Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041619\
Data File : VU031206.D
Acq On : 16 Apr 2019 10:27
Operator : JC/SP
Sample : VU0416WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VU0416WBL01

Quant Time: Apr 17 03:01:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U041519DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Tue Apr 16 04:55:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Fluorobenzene	5.74	96	28816	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.31	95	9736	0.92	ug/l	0.00
Spiked Amount 1.000			Recovery = 92.00%			
68) 1,2-Dichlorobenzene-d4	11.86	152	10580	1.00	ug/l	0.00
Spiked Amount 1.000			Recovery = 100.00%			
Target Compounds						Qvalue
13) Acetone	2.34	43	2383	1.048	ug/l	96
66) Styrene	9.81	104	205	0.369	ug/l #	57
80) Nitrobenzene	12.98	77	77	4.859	ug/l #	44
89) Naphthalene	13.77	128	1202	0.699	ug/l #	71

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

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VU0416WBL01

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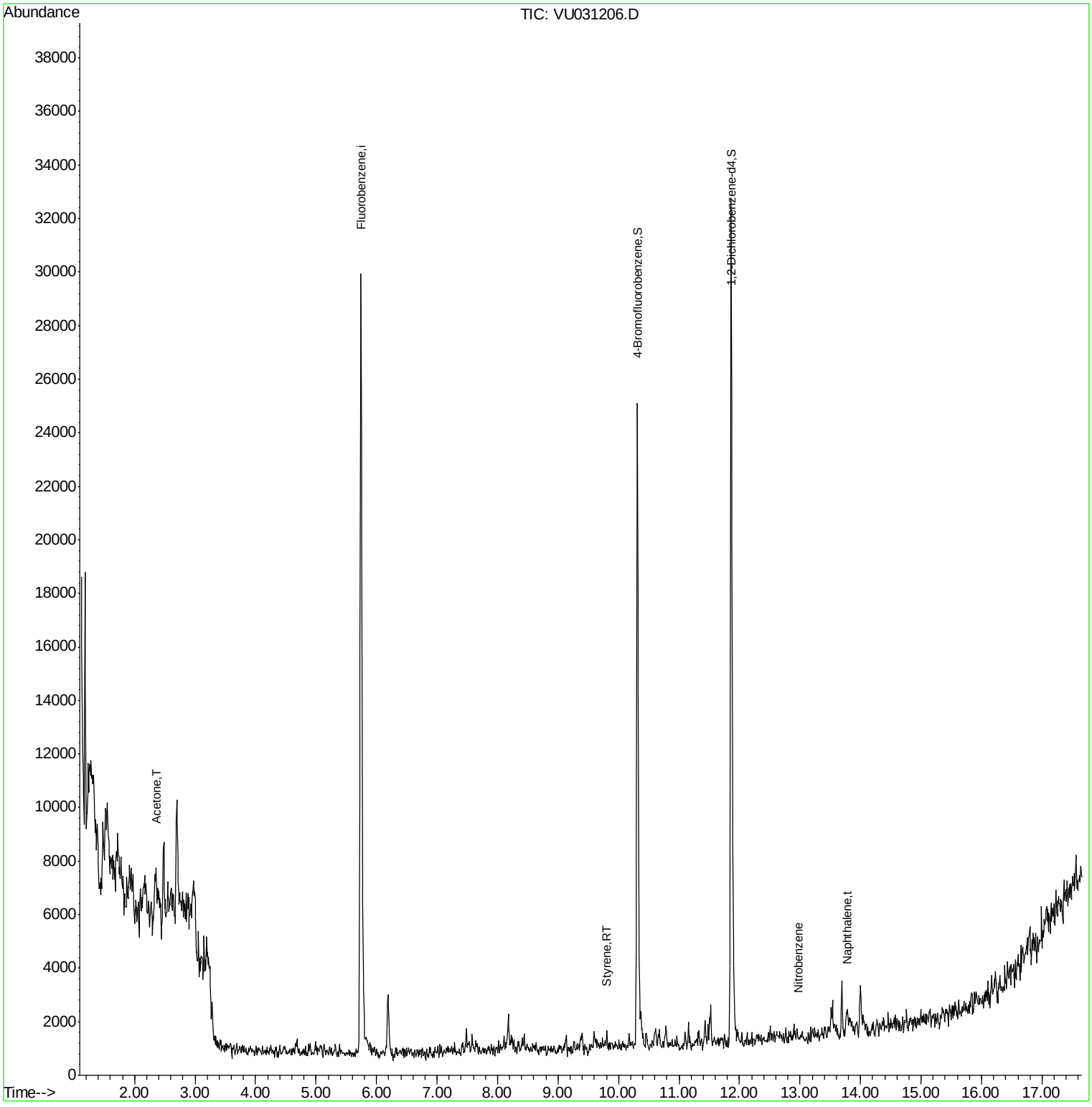
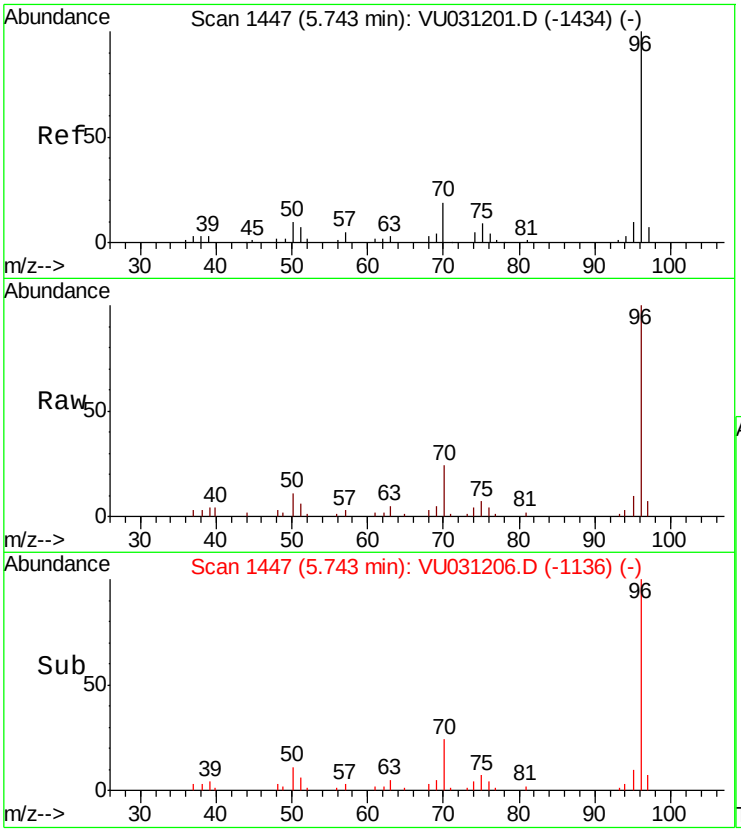


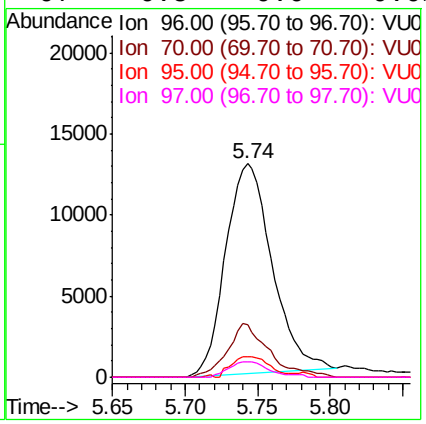


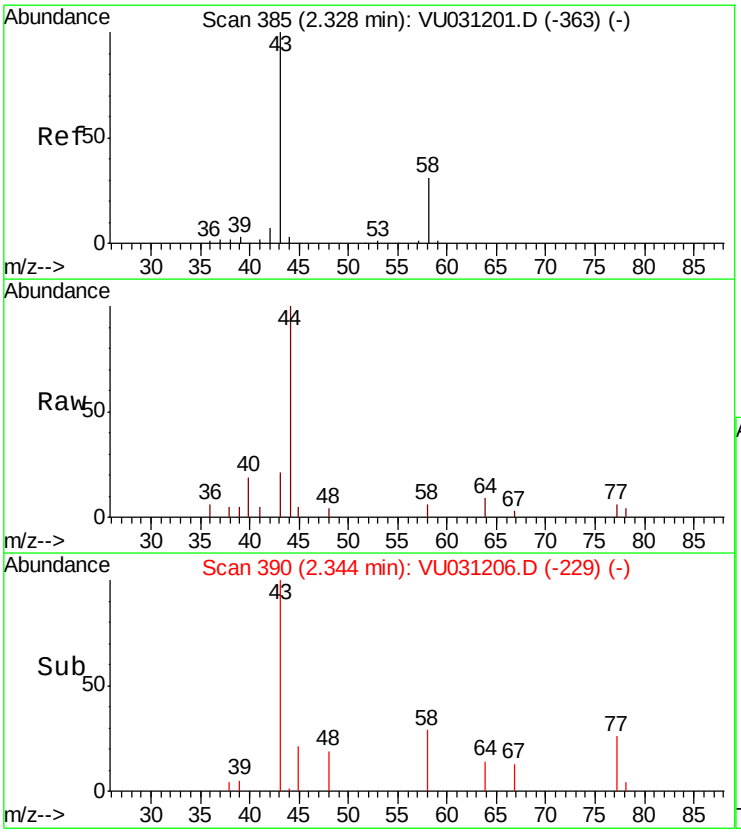
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1447
Delta R.T. 0.00 min
Lab File: VU031206.D
Acq: 16 Apr 2019 10:27

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBL01

Tgt Ion: 96 Resp: 28816

Ion	Ratio	Lower	Upper
96	100		
70	23.1	18.4	27.6
95	7.1	7.6	11.4#
97	6.5	0.0	0.0#

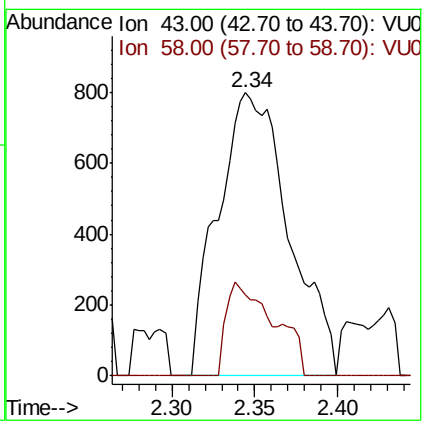


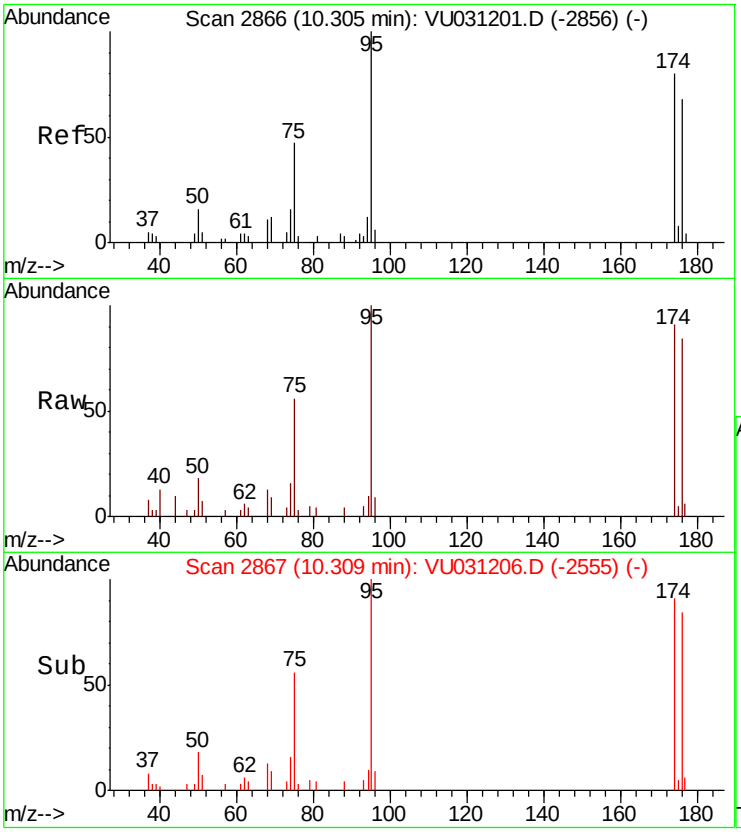


#13
Acetone
Concen: 1.048 ug/l
RT: 2.34 min Scan# 390
Delta R.T. 0.02 min
Lab File: VU031206.D
Acq: 16 Apr 2019 10:27

Tgt Ion: 43 Resp: 2383

Ion	Ratio	Lower	Upper
43	100		
58	28.6	24.7	37.1



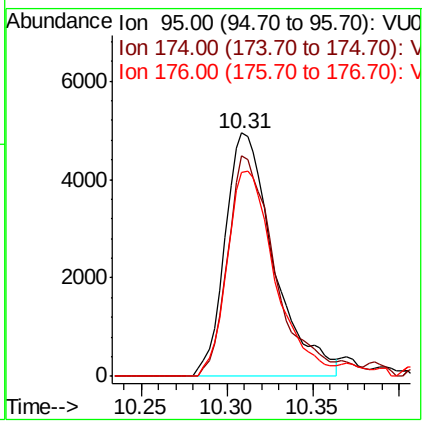


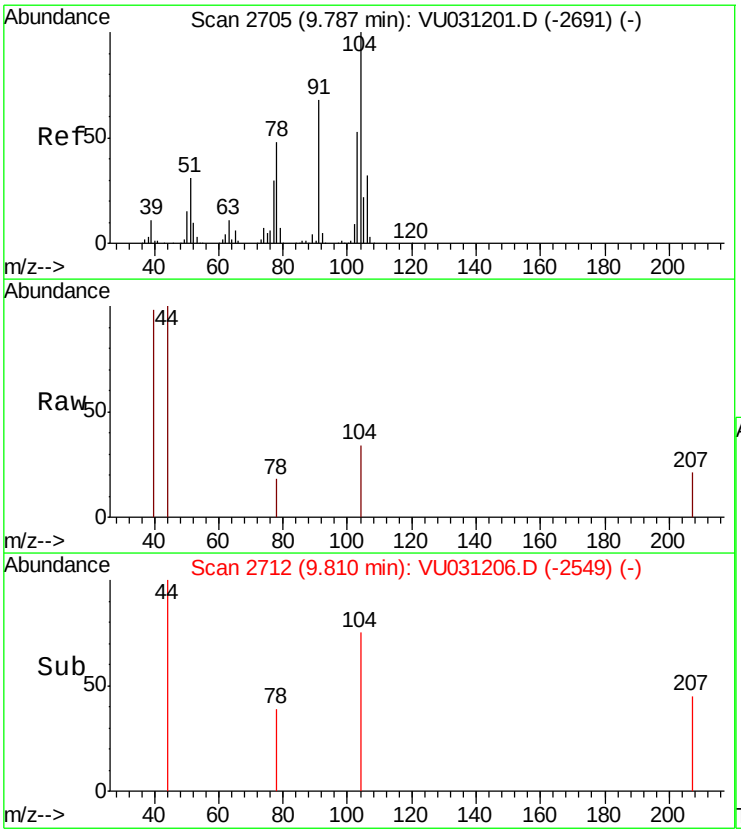
#57
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 10.31 min Scan# 2867
Delta R.T. 0.00 min
Lab File: VU031206.D
Acq: 16 Apr 2019 10:27

Instrument : MSVOA_U
ClientSampleId : VU0416WBL01

Tgt Ion: 95 Resp: 9736

Ion	Ratio	Lower	Upper
95	100		
174	90.1	64.2	96.2
176	82.8	58.0	87.0

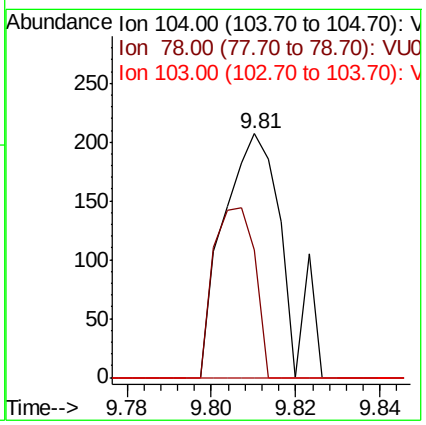


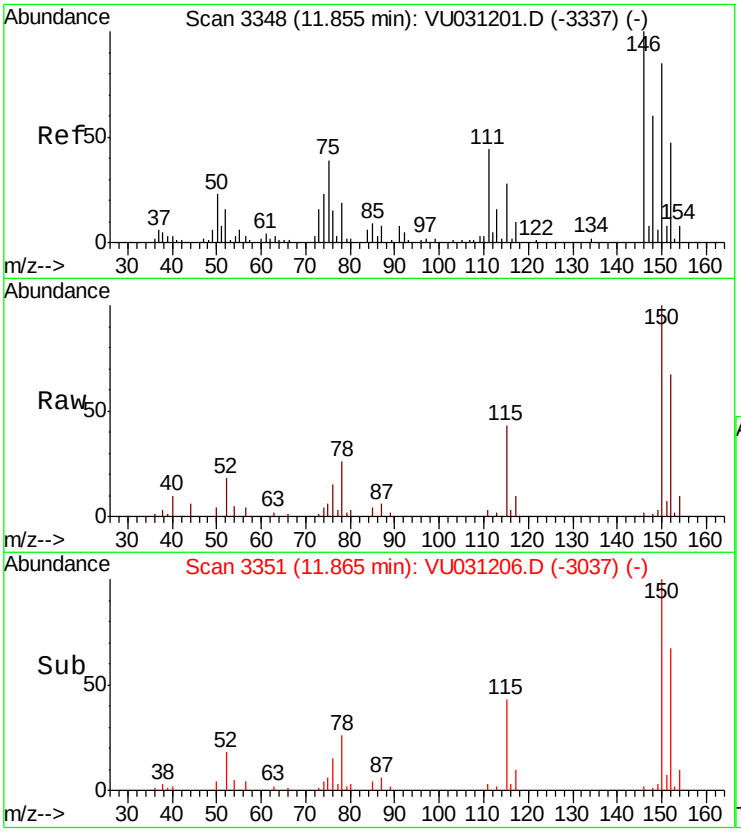


#66
Styrene
Concen: 0.369 ug/l
RT: 9.81 min Scan# 2712
Delta R.T. 0.02 min
Lab File: VU031206.D
Acq: 16 Apr 2019 10:27

Tgt Ion:104 Resp: 205

Ion	Ratio	Lower	Upper
104	100		
78	47.3	41.4	62.0
103	0.0	45.0	67.4#



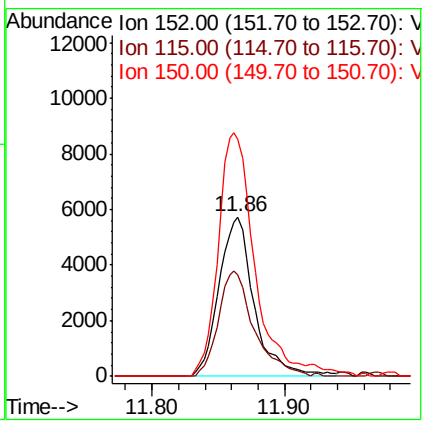


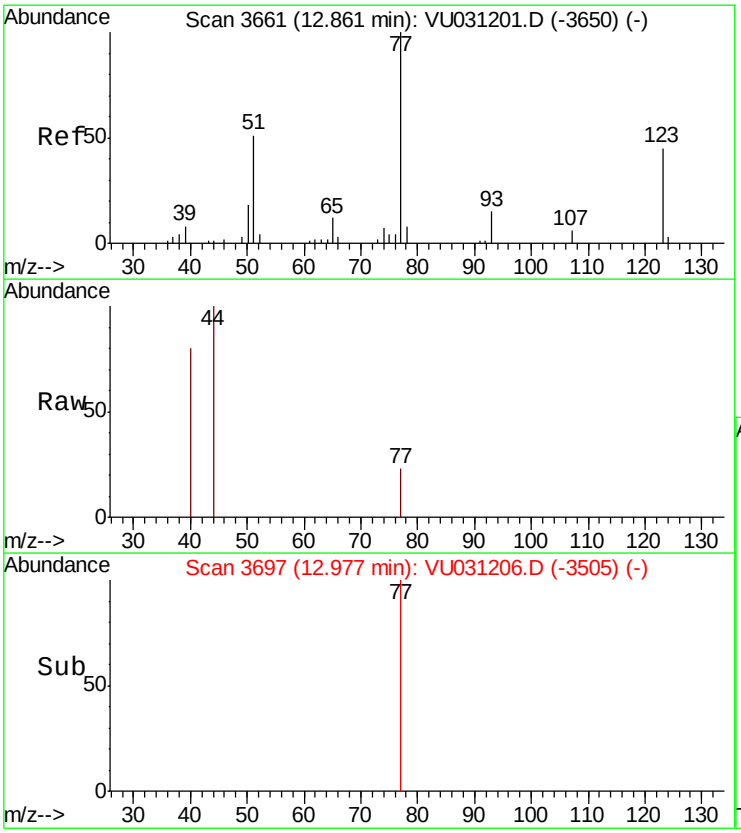
#68
1,2-Dichlorobenzene-d4
Concen: N.D. ug/l
RT: 11.86 min Scan# 3351
Delta R.T. 0.01 min
Lab File: VU031206.D
Acq: 16 Apr 2019 10:27

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBL01

Tgt Ion:152 Resp: 10580

Ion	Ratio	Lower	Upper
152	100		
115	66.7	0.0	130.0
150	159.8	0.0	639.0

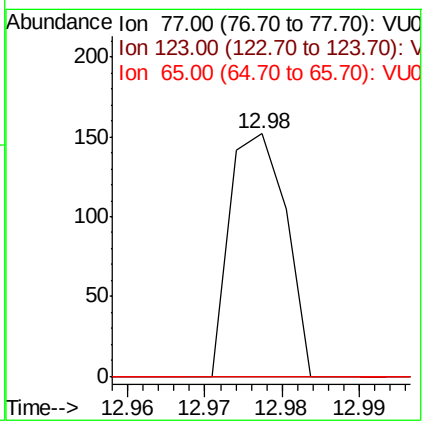


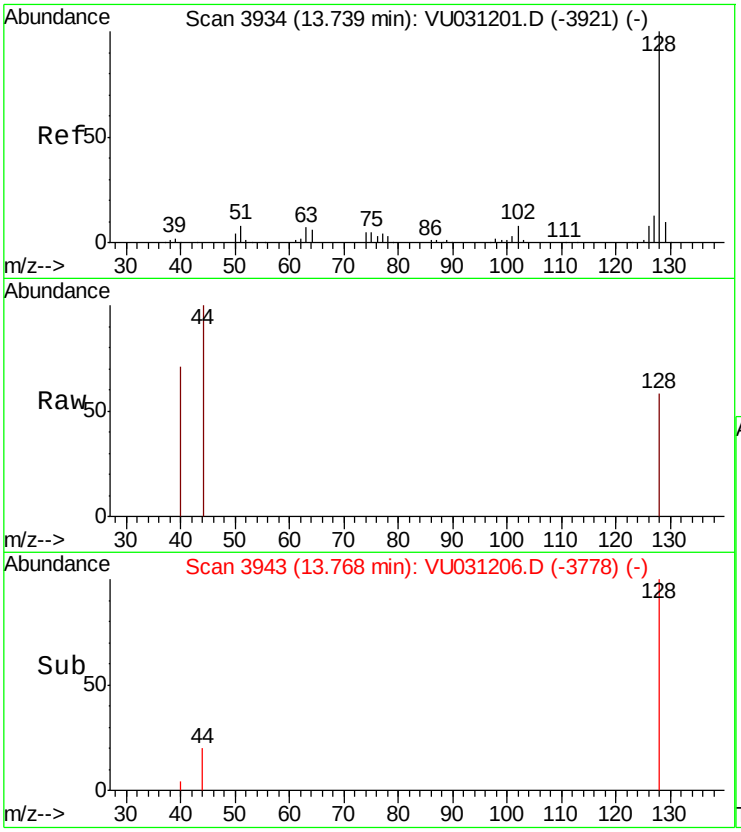


#80
Nitrobenzene
Concen: 4.859 ug/l
RT: 12.98 min Scan# 3697
Delta R.T. 0.12 min
Lab File: VU031206.D
Acq: 16 Apr 2019 10:27

Tgt Ion: 77 Resp: 77

Ion	Ratio	Lower	Upper
77	100		
123	0.0	17.1	60.7#
65	0.0	9.4	12.0#





#89
Naphthalene
Concen: 0.699 ug/l
RT: 13.77 min Scan# 3943
Delta R.T. 0.03 min
Lab File: VU031206.D
Acq: 16 Apr 2019 10:27

Instrument :
MSVOA_U
ClientSampleId :
VU0416WBL01

Tgt Ion:128 Resp: 1202

Ion	Ratio	Lower	Upper
128	100		
127	0.0	11.0	16.4#
129	1.7	8.3	12.5#