Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX001978.D
Acq On : 25 May 2018 15:43
Operator : JC/MD
Sample : J3094-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HS-BASELINE-WATER

Quant Time: May 26 02:14:34 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	306919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	472153	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	216402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	293359	53.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.94%			
35) Dibromofluoromethane	5.51	113	225752	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
50) Toluene-d8	8.72	98	790698	46.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.52%			
62) 4-Bromofluorobenzene	11.14	95	283509	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.78%			
Target Compounds						Qvalue
16) Acetone	2.45	43	15691	7.411	ug/l	97
29) Tetrahydrofuran	5.18	42	28291	11.205	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	122565	14.252	ug/l	100
52) Toluene	8.79	92	20313	1.659	ug/l	99
68) m/p-Xylenes	10.36	106	5065	0.579	ug/l	92
69) o-Xylene	10.70	106	14216	1.627	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	4351	0.269	ug/l	85
95) Naphthalene	13.84	128	16026	0.820	ug/l #	88

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

Quantitation Report (LSC Reviewed)

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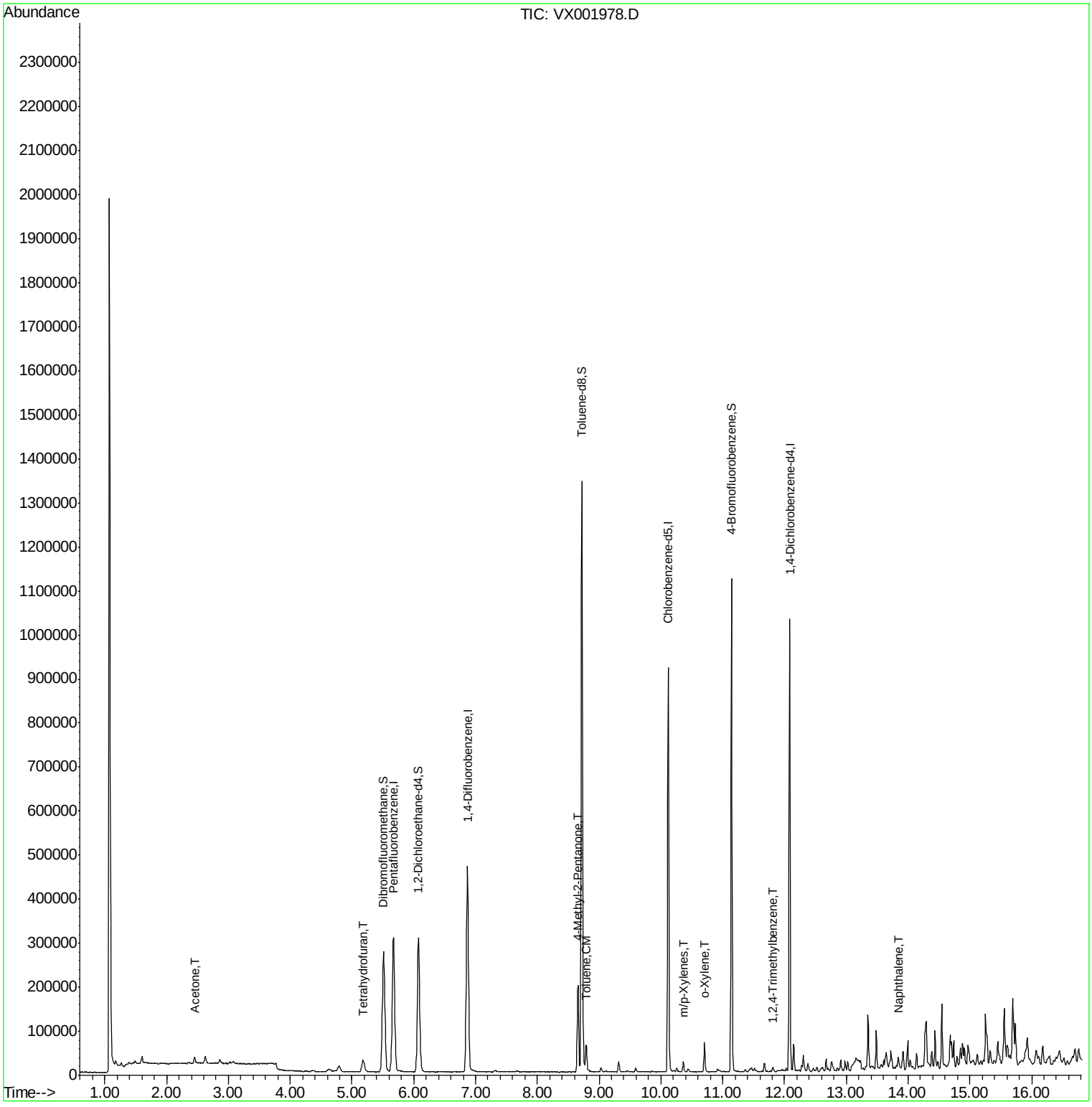
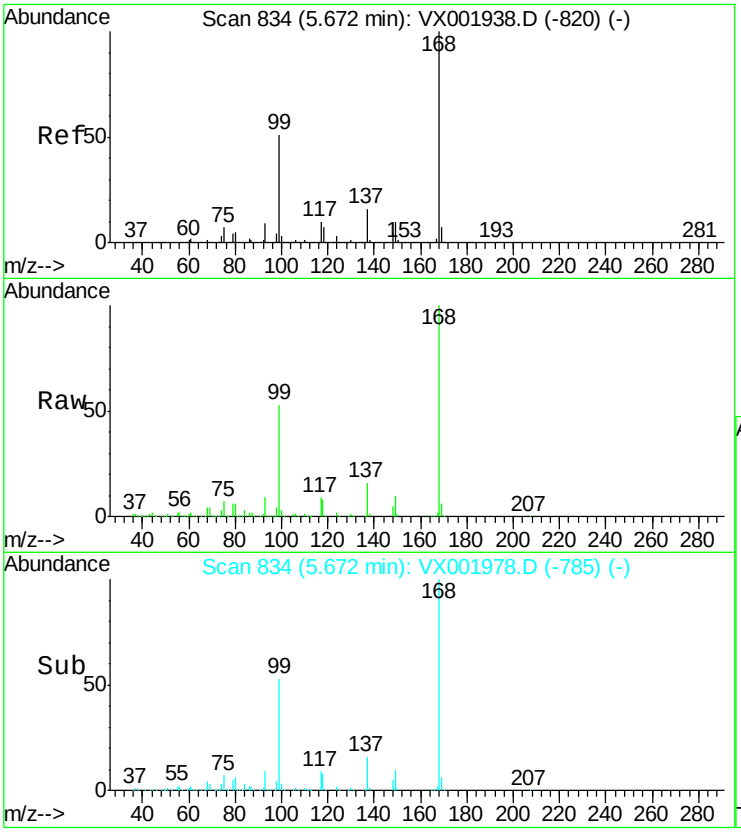


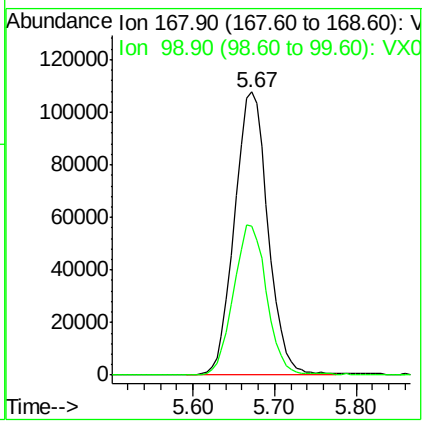


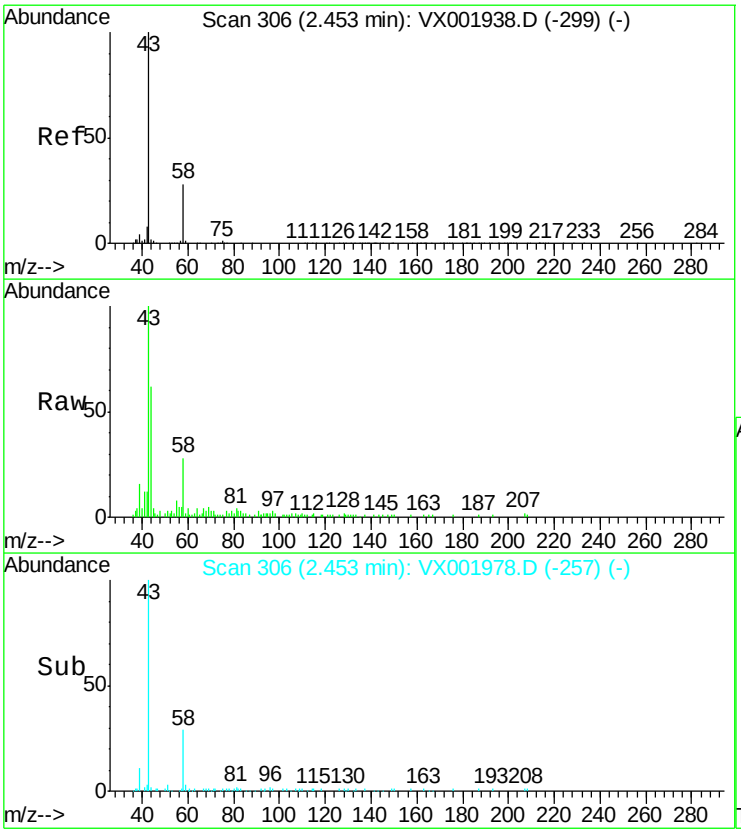
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion:168 Resp: 306919

Ion	Ratio	Lower	Upper
168	100		
99	52.4	41.0	61.4

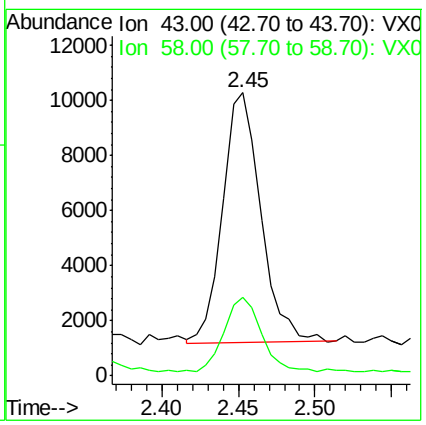


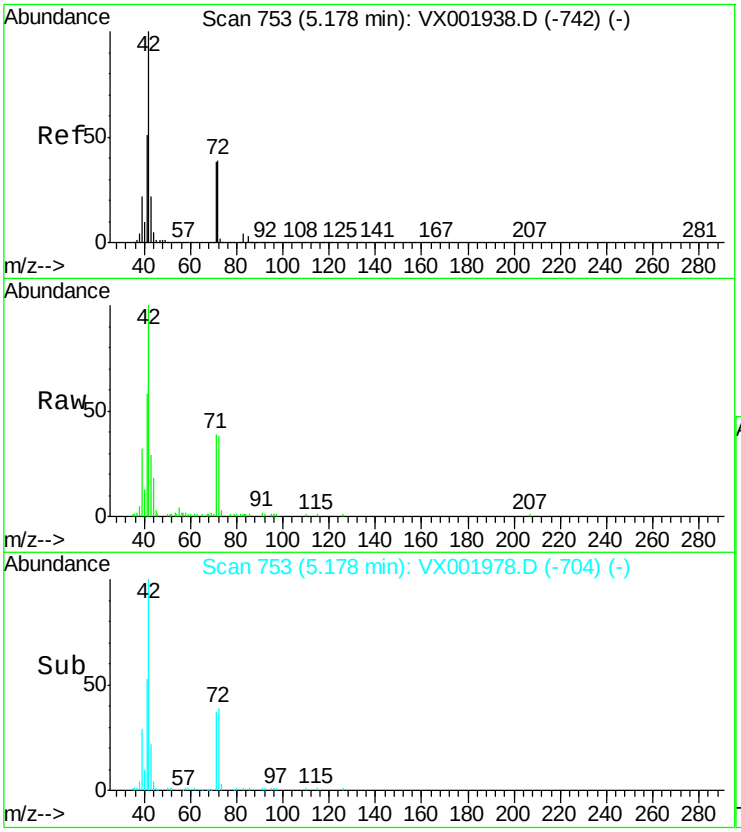


#16
Acetone
Concen: 7.411 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion: 43 Resp: 15691

Ion	Ratio	Lower	Upper
43	100		
58	29.5	22.3	33.5



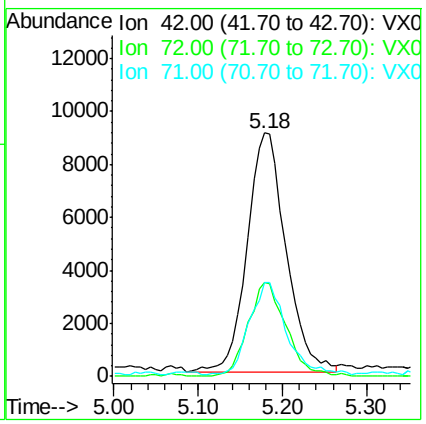


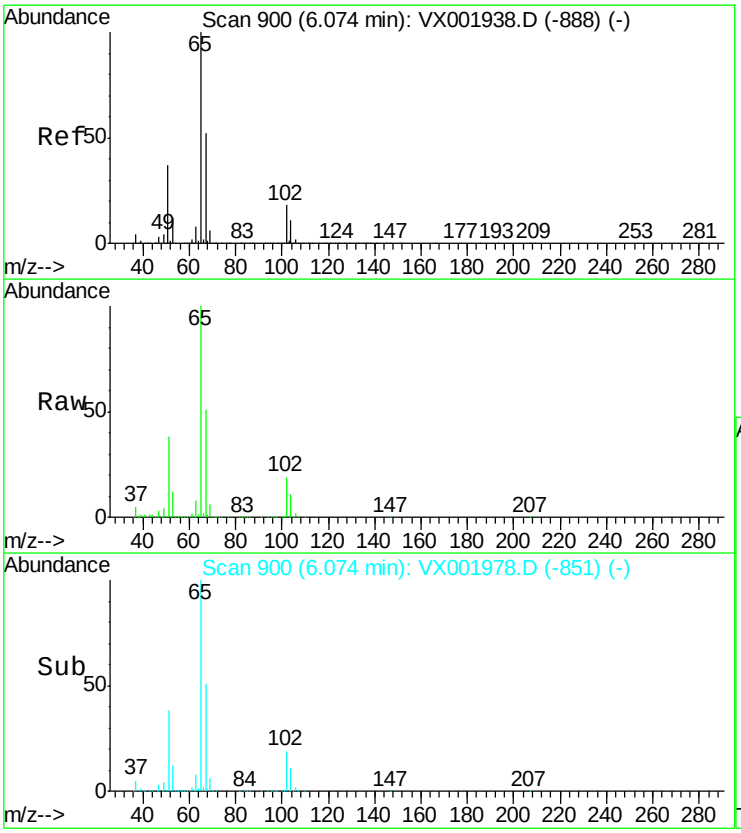
#29
Tetrahydrofuran
Concen: 11.205 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion: 42 Resp: 28291

Ion	Ratio	Lower	Upper
42	100		
72	38.6	31.4	47.0
71	37.1	29.5	44.3

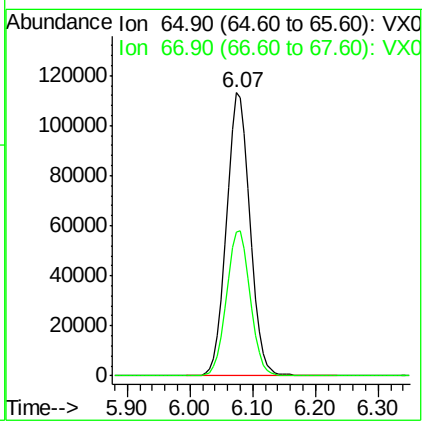


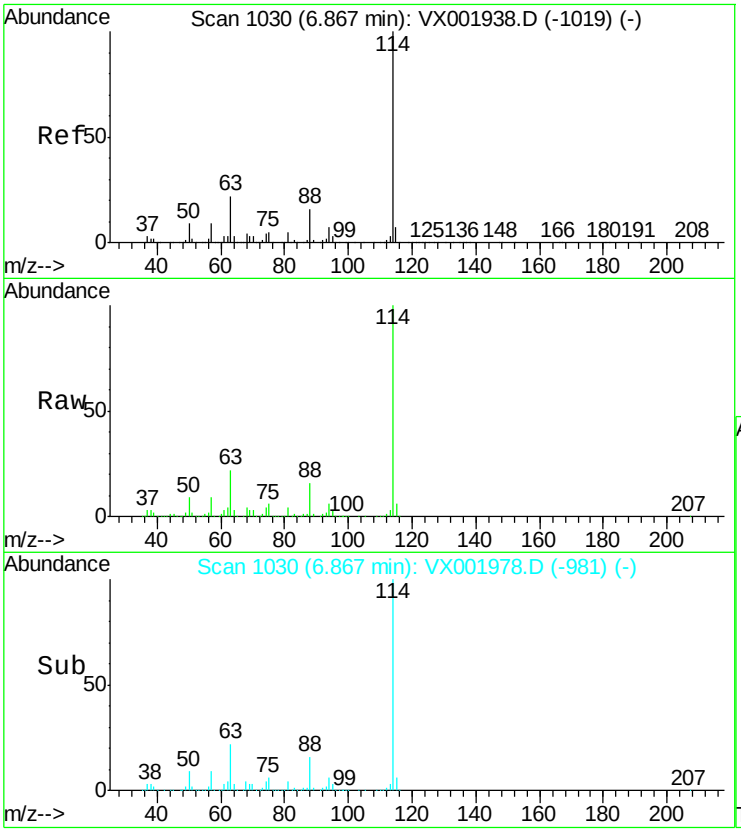


#33
1,2-Dichloroethane-d4
Concen: 53.472 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion: 65 Resp: 293359

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.0



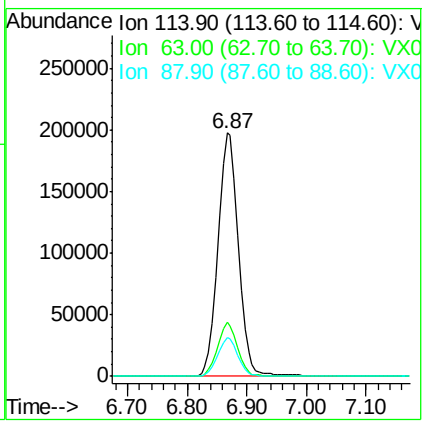


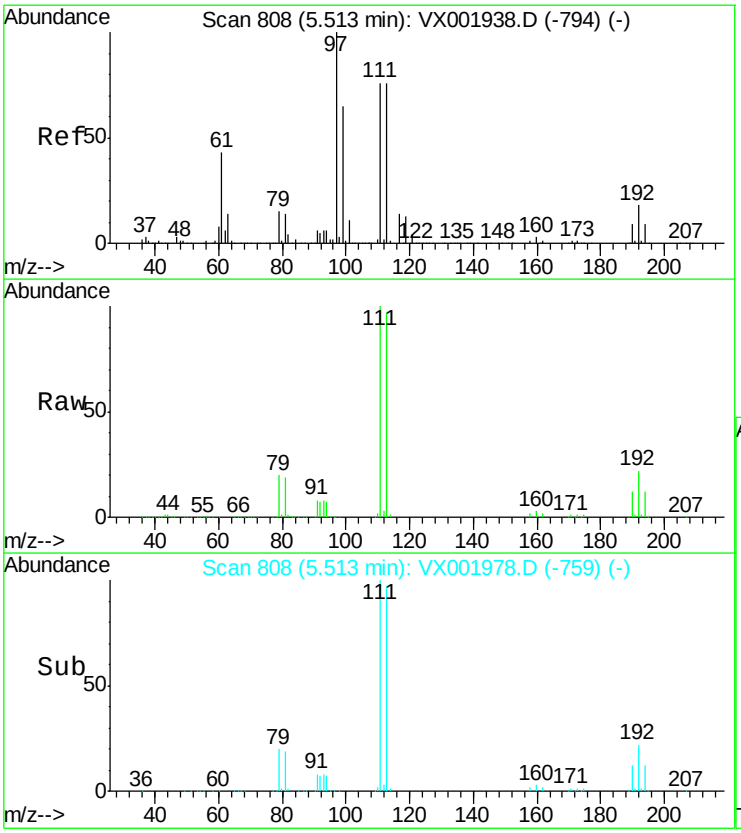
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion:114 Resp: 472153

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	43.2
88	16.2	0.0	31.6

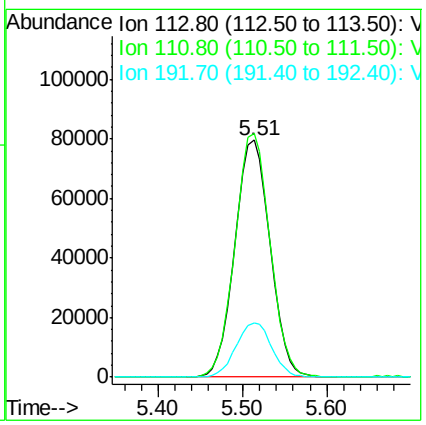


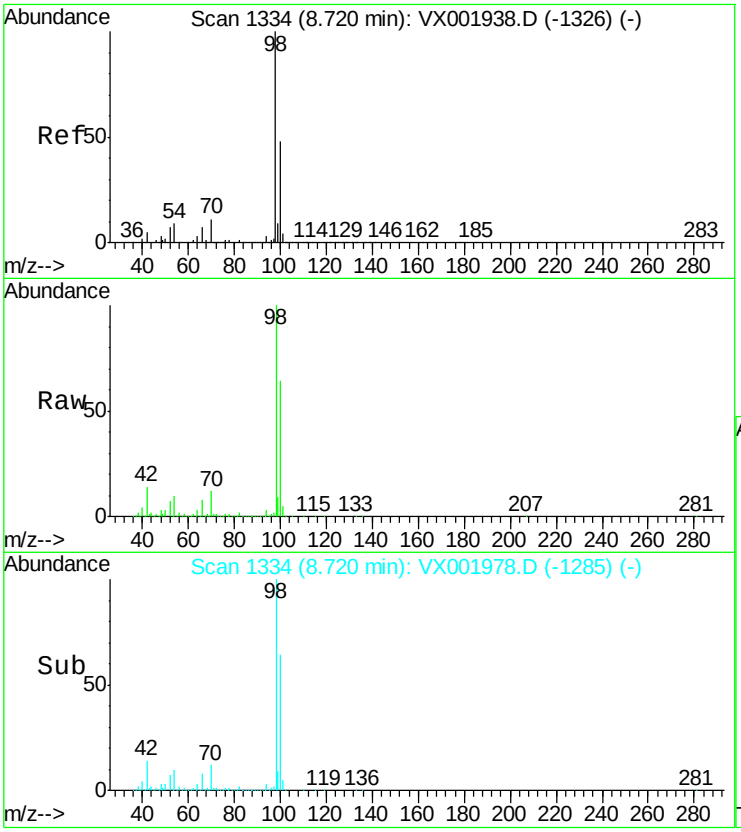


#35
Dibromofluoromethane
Concen: 47.813 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion:113 Resp: 225752

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.0	123.0
192	23.4	18.9	28.3



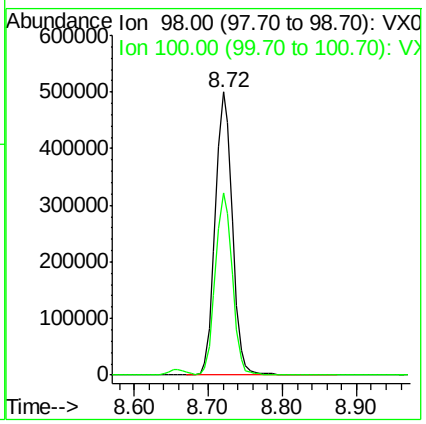


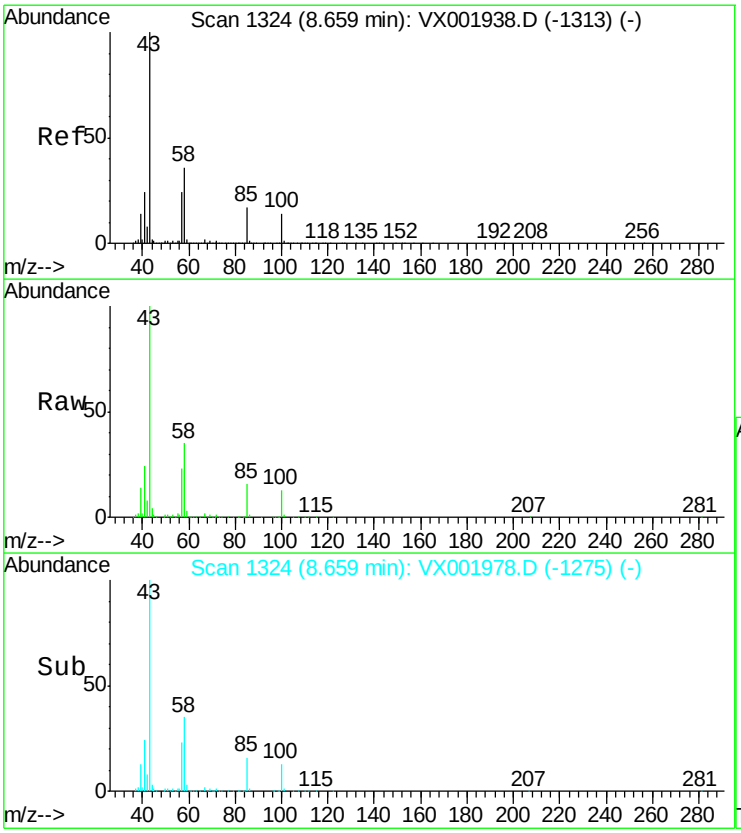
#50
Toluene-d8
Concen: 46.257 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion: 98 Resp: 790698

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

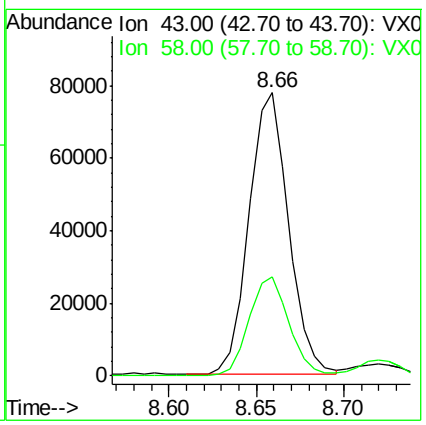


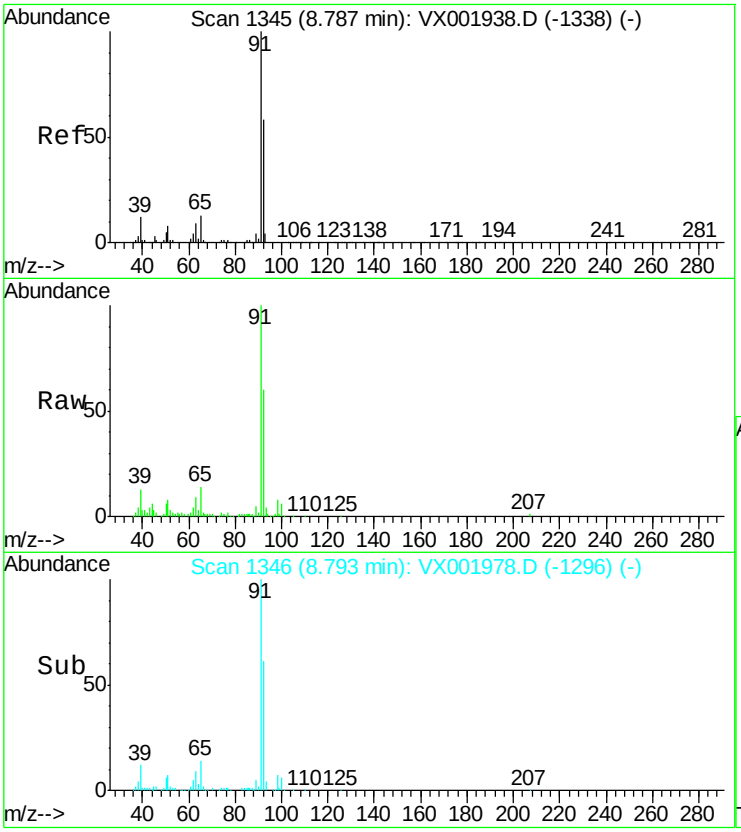


#51
4-Methyl-2-Pentanone
Concen: 14.252 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion: 43 Resp: 122565

Ion	Ratio	Lower	Upper
43	100		
58	35.9	28.5	42.7



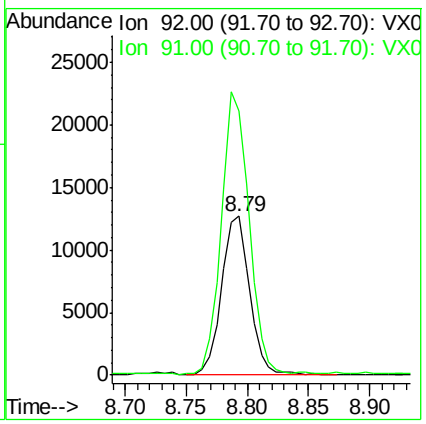


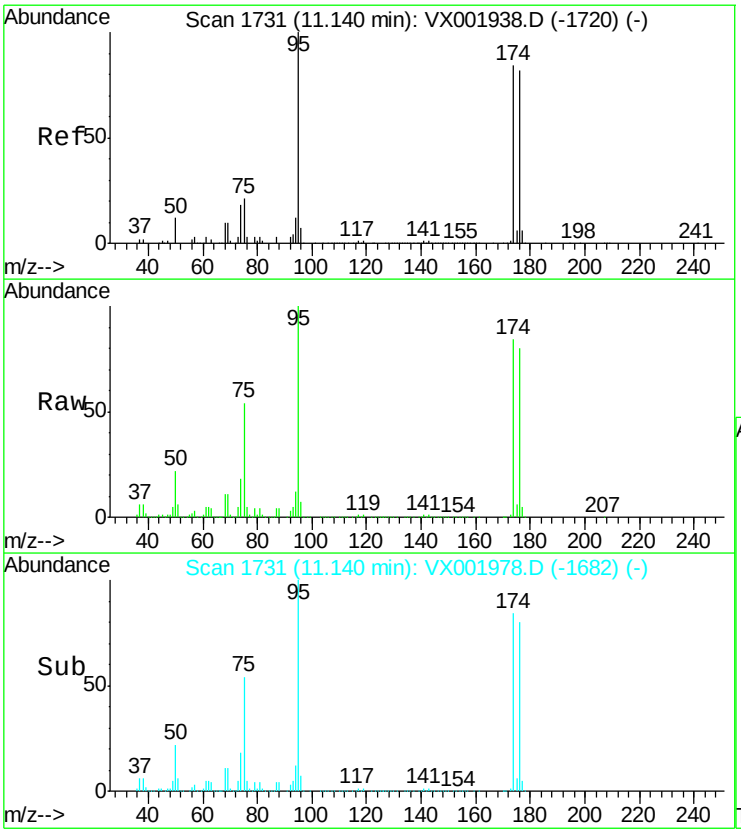
#52
Toluene
Concen: 1.659 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion: 92 Resp: 20313

Ion	Ratio	Lower	Upper
92	100		
91	173.2	139.4	209.2

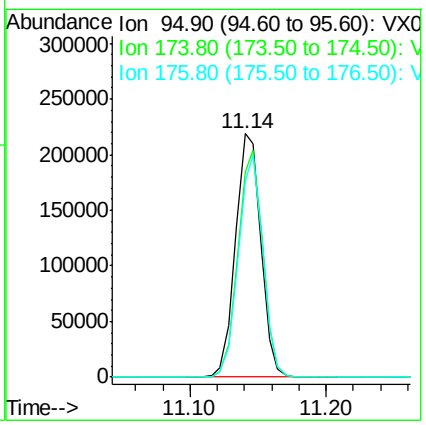


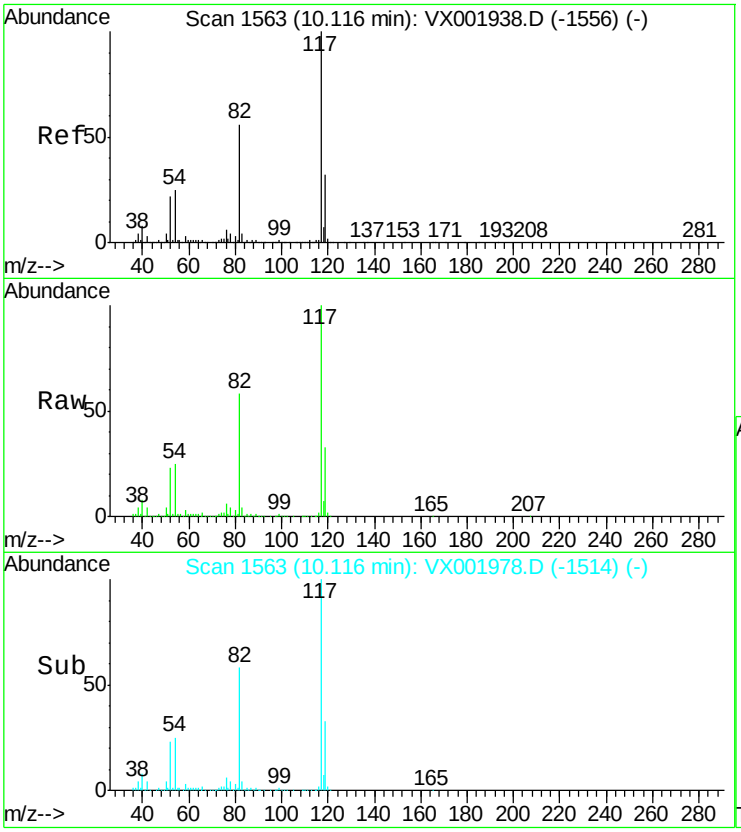


#62
4-Bromofluorobenzene
Concen: 42.391 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion: 95 Resp: 283509

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	178.8
176	88.1	0.0	175.6



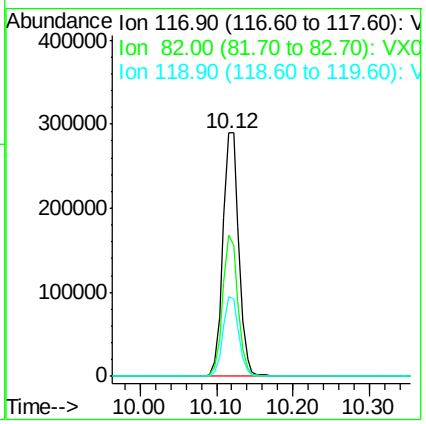


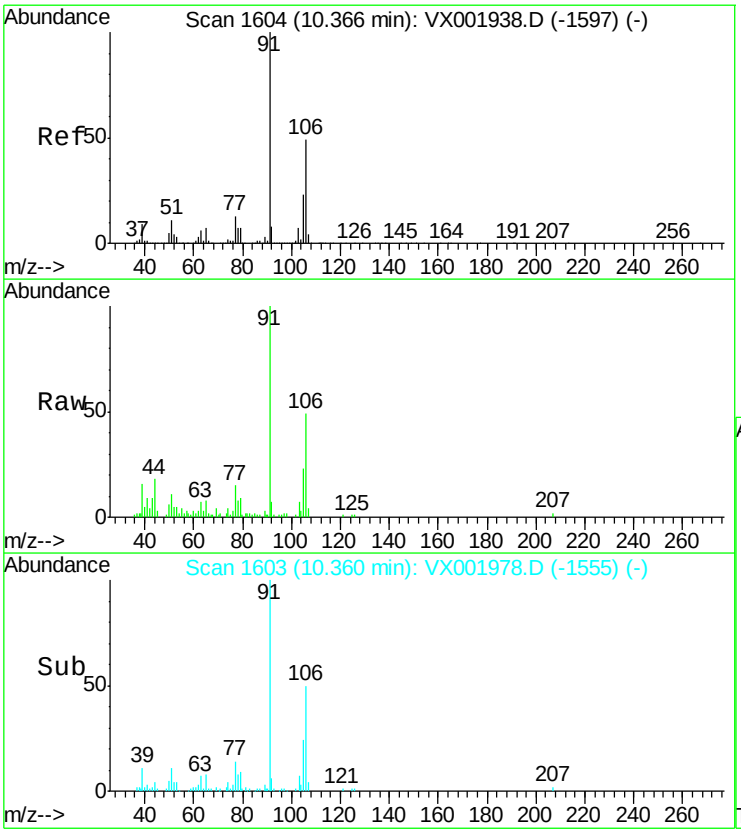
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion:117 Resp: 415767

Ion	Ratio	Lower	Upper
117	100		
82	57.9	44.8	67.2
119	32.7	25.5	38.3

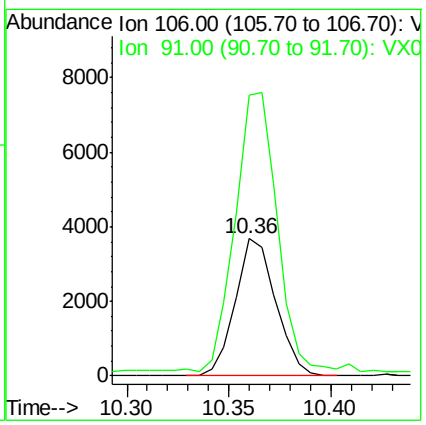


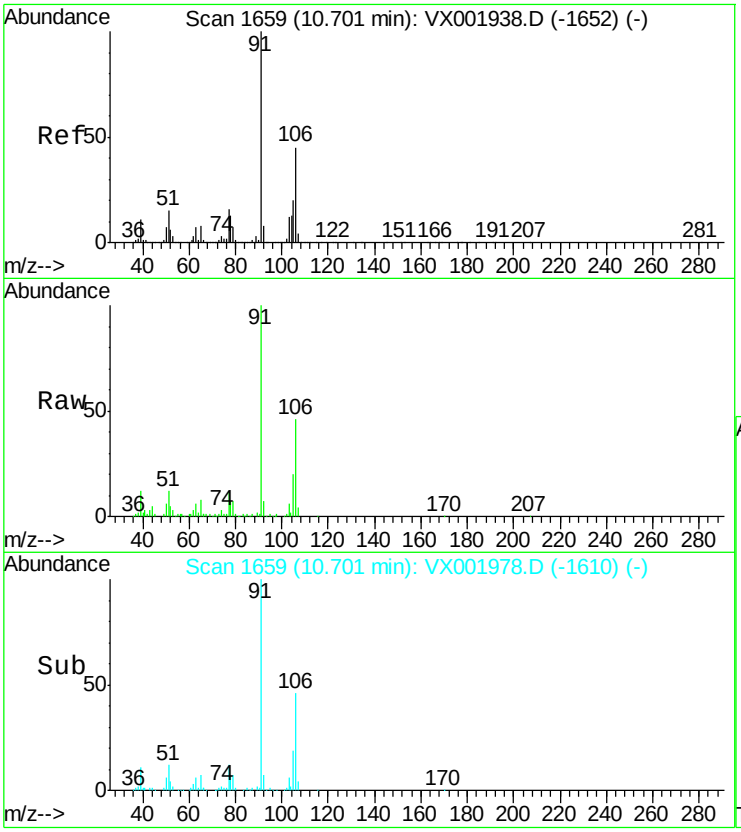


#68
m/p-Xylenes
Concen: 0.579 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion:106 Resp: 5065

Ion	Ratio	Lower	Upper
106	100		
91	218.5	165.0	247.6



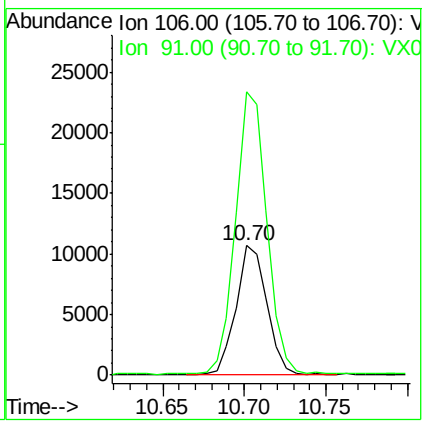


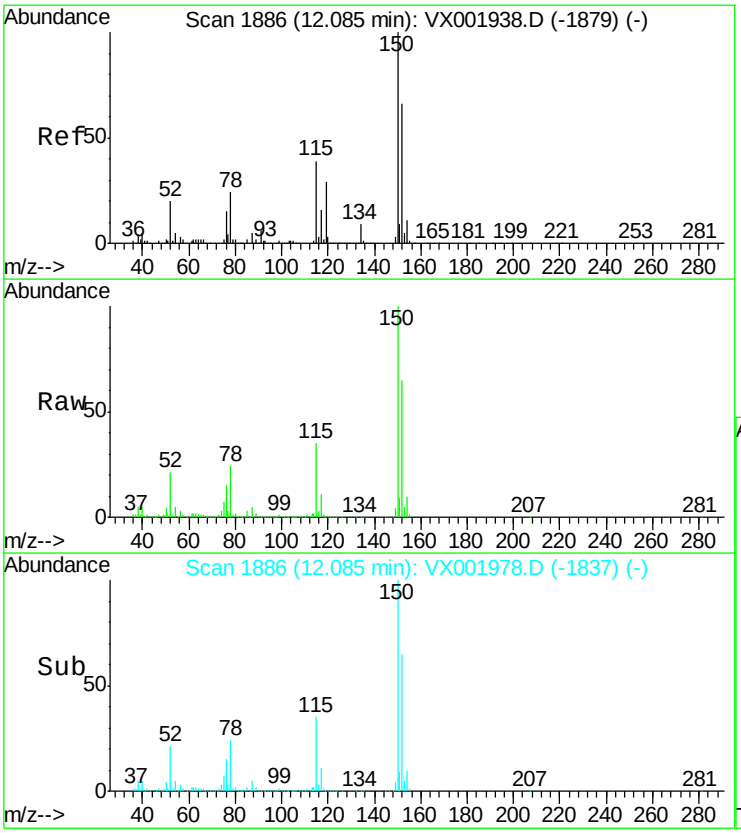
#69
o-Xylene
Concen: 1.627 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion:106 Resp: 14216

Ion	Ratio	Lower	Upper
106	100		
91	218.9	108.7	325.9

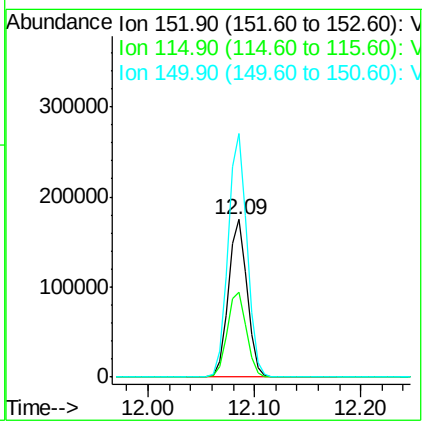


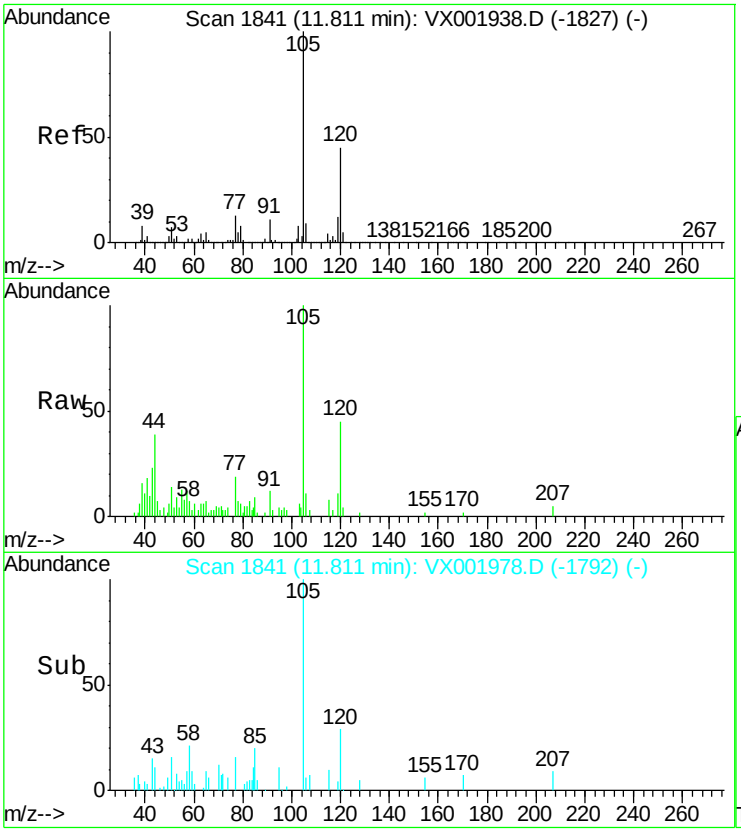


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion:152 Resp: 216402

Ion	Ratio	Lower	Upper
152	100		
115	55.2	42.3	126.8
150	155.3	0.0	351.0



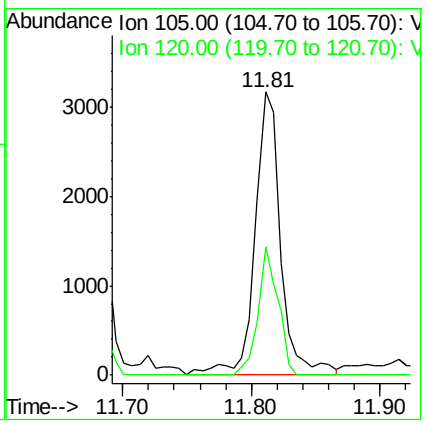


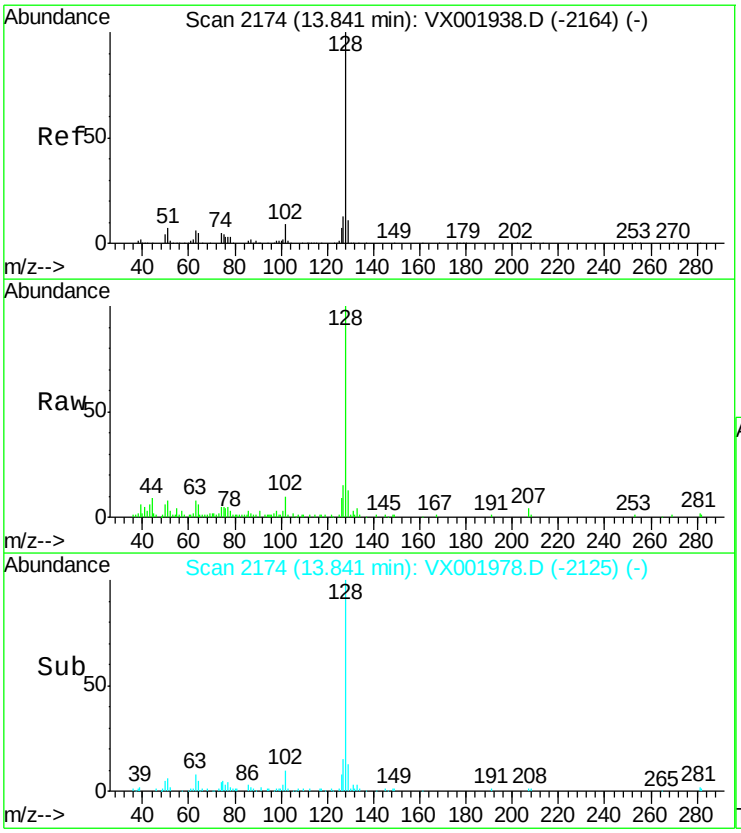
#84
1,2,4-Trimethylbenzene
Concen: 0.269 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Instrument :
MSVOA_X
ClientSampleId :
HS-BASELINE-WATER

Tgt Ion:105 Resp: 4351

Ion	Ratio	Lower	Upper
105	100		
120	34.9	22.1	66.5





#95
Naphthalene
Concen: 0.820 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001978.D
Acq: 25 May 2018 15:43

Tgt Ion:128 Resp: 16026

Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.4	15.6#
129	17.5	8.8	13.2#