Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070918\
Data File : VX003257.D
Acq On : 09 Jul 2018 21:24
Operator : JC/MD
Sample : J3762-07 LOD/MDL 0.5PPB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 10 04:29:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	319519	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	288611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	186077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	197388	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
35) Dibromofluoromethane	5.51	113	165500	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.42%			
50) Toluene-d8	8.72	98	592104	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.12%			
62) 4-Bromofluorobenzene	11.14	95	203340	45.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.26%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	3367	Below Cal		95
6) Chloroethane	1.72	64	1433	0.74	ug/l #	74

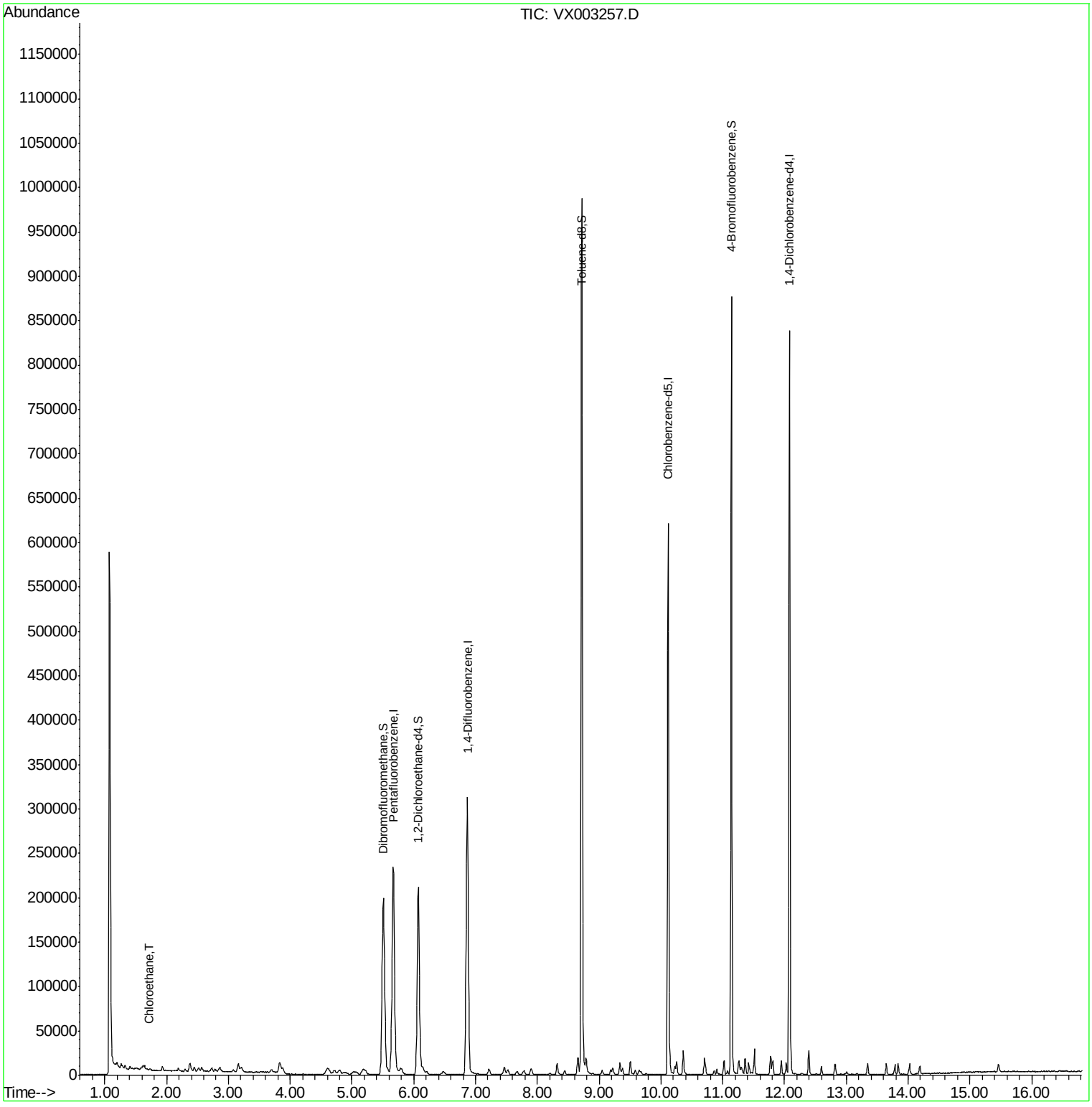
(#) = qualifier out of range (m) = manual integration (+) = signals summed

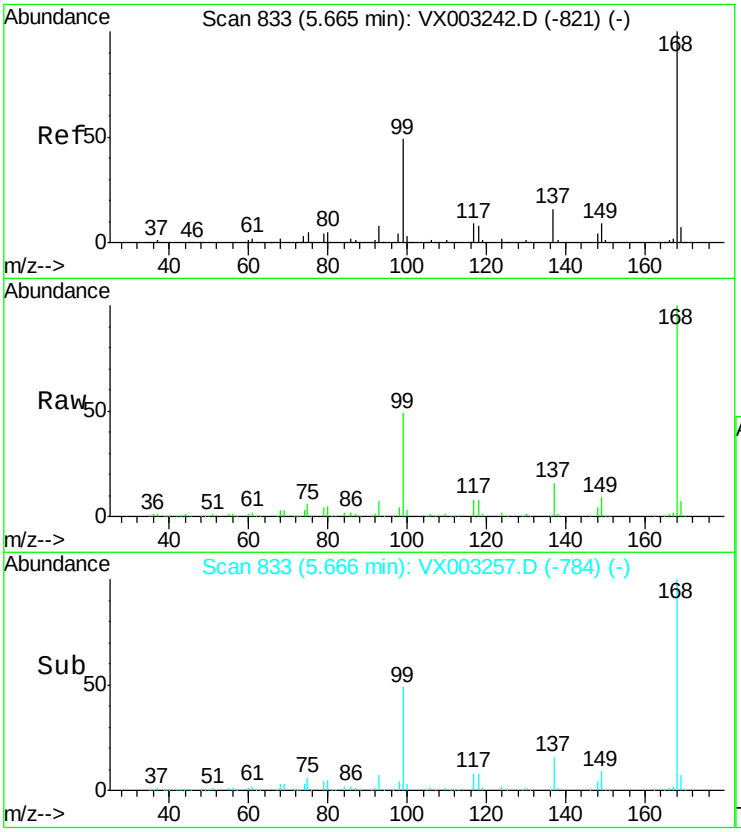
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070918\
Data File : VX003257.D
Acq On : 09 Jul 2018 21:24
Operator : JC/MD
Sample : J3762-07 LOD/MDL 0.5PPB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Quant Time: Jul 10 04:29:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



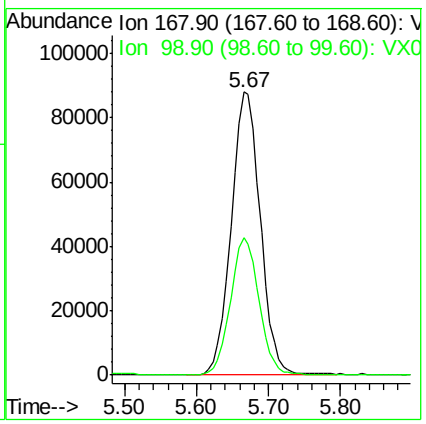


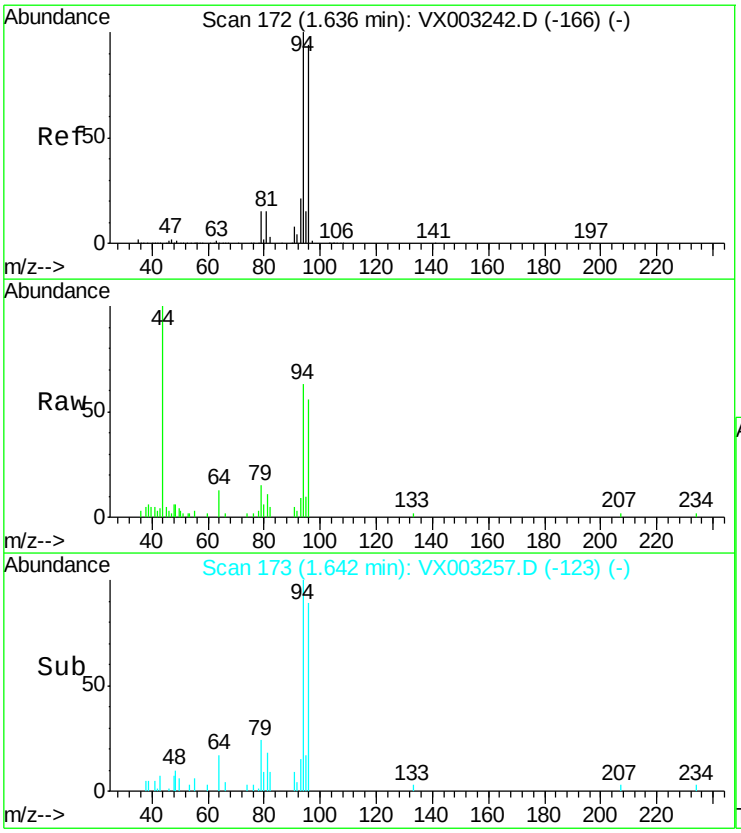
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Tgt Ion:168 Resp: 246727

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.3	58.9

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

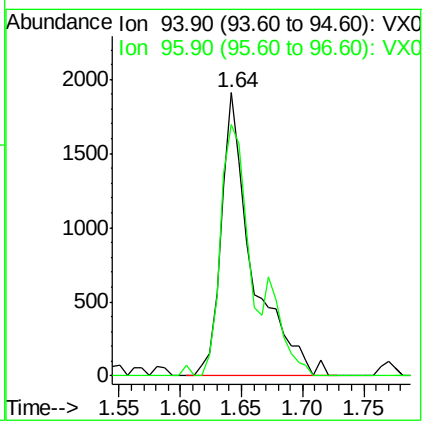


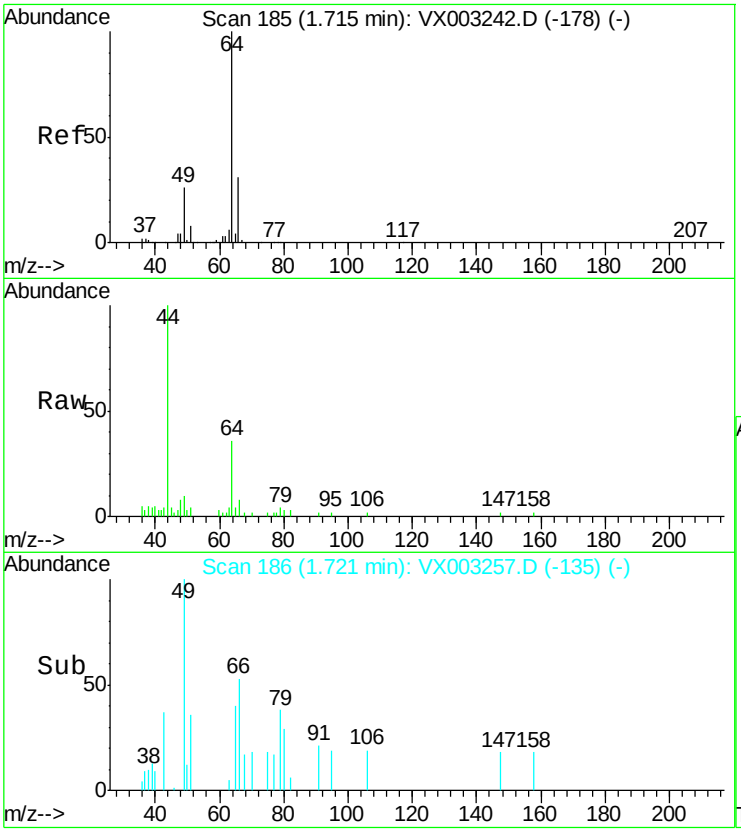


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Tgt Ion: 94 Resp: 3367

Ion	Ratio	Lower	Upper
94	100		
96	88.9	74.9	112.3



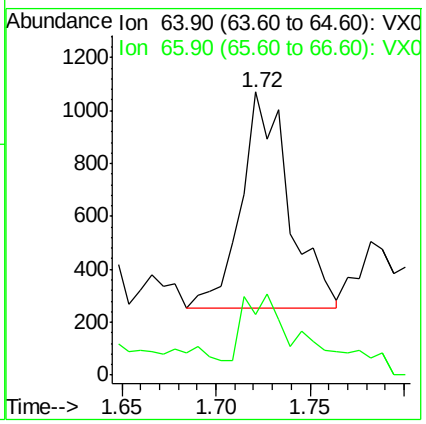


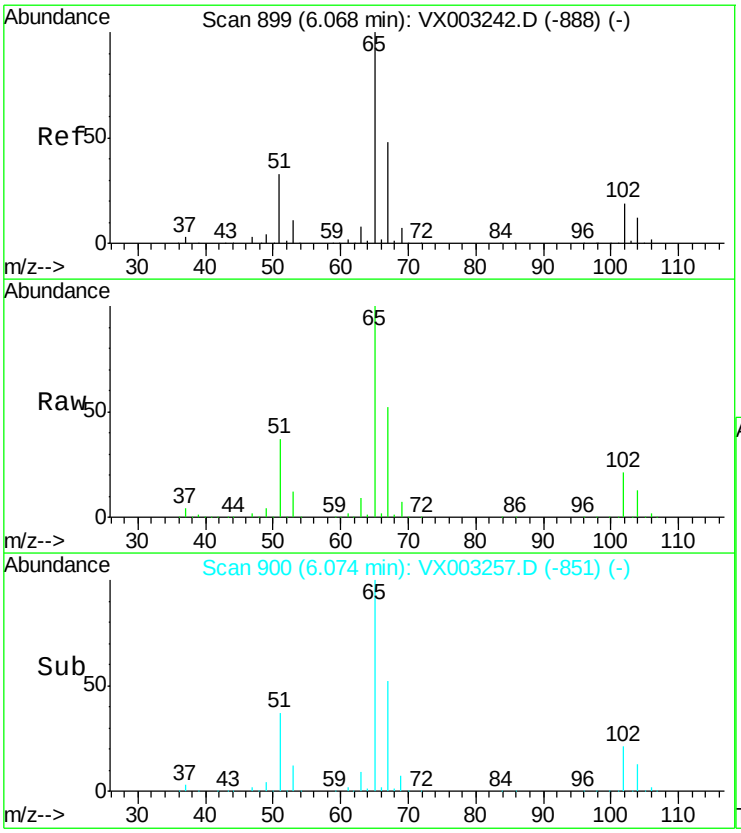
#6
Chloroethane
Concen: 0.74 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 64 Resp: 1433

Ion	Ratio	Lower	Upper
64	100		
66	17.6	25.5	38.3#

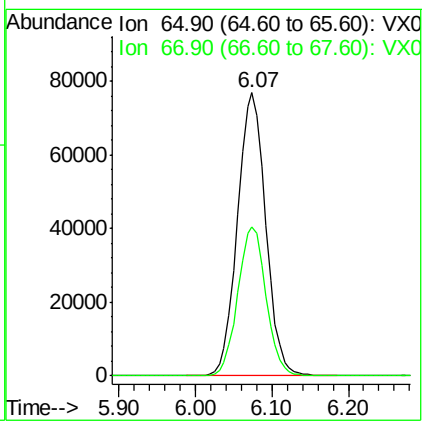


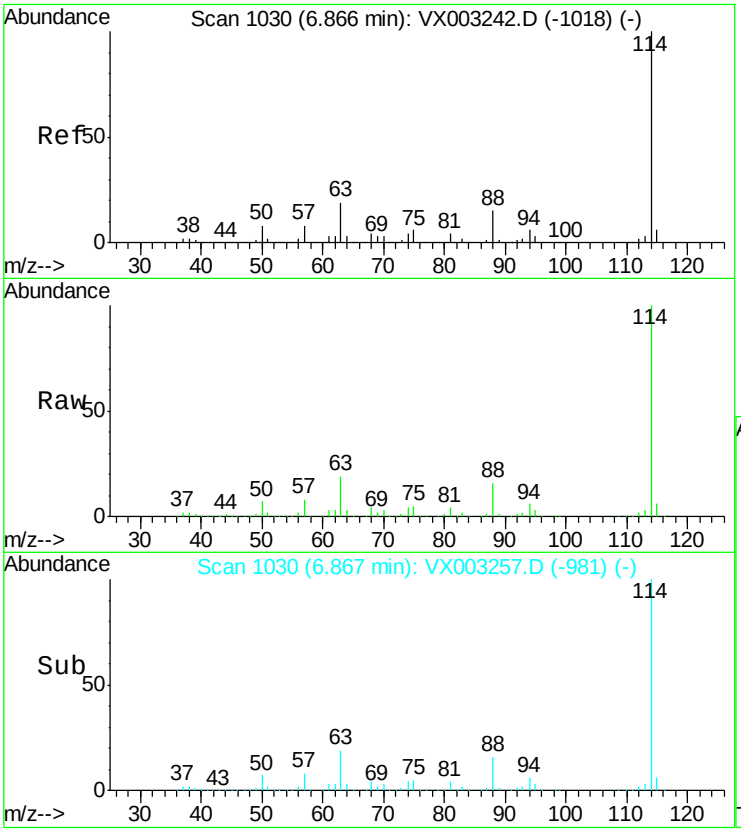


#33
1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Tgt Ion: 65 Resp: 197388

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	102.6



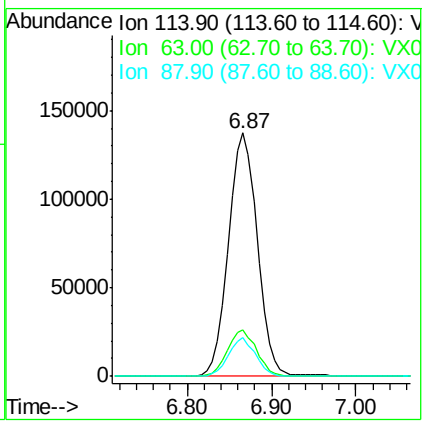


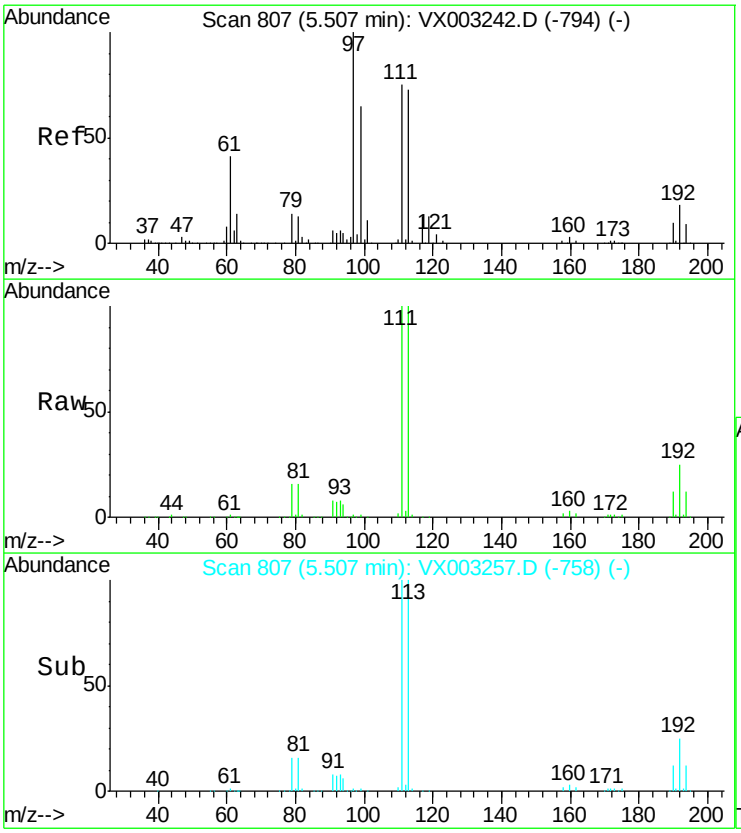
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:114 Resp: 319519

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	41.4
88	16.0	0.0	30.0

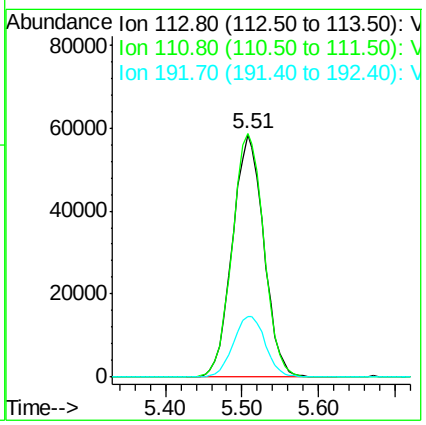


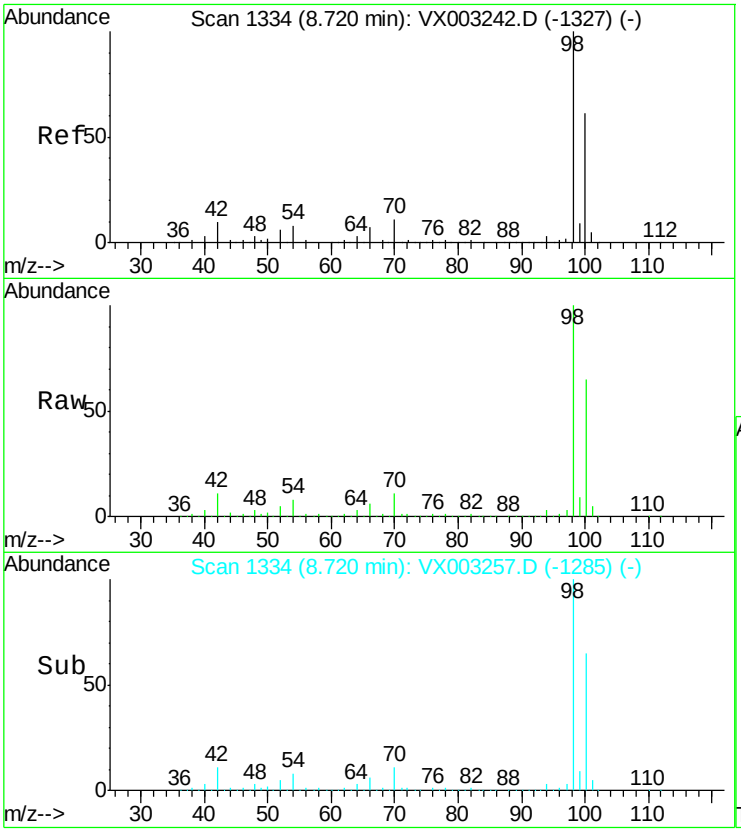


#35
Dibromofluoromethane
Concen: 48.21 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Tgt Ion:113 Resp: 165500

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.0
192	25.6	19.1	28.7



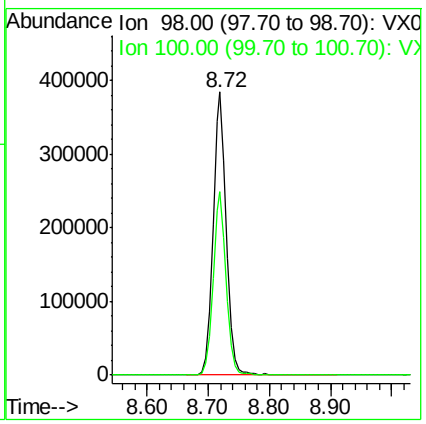


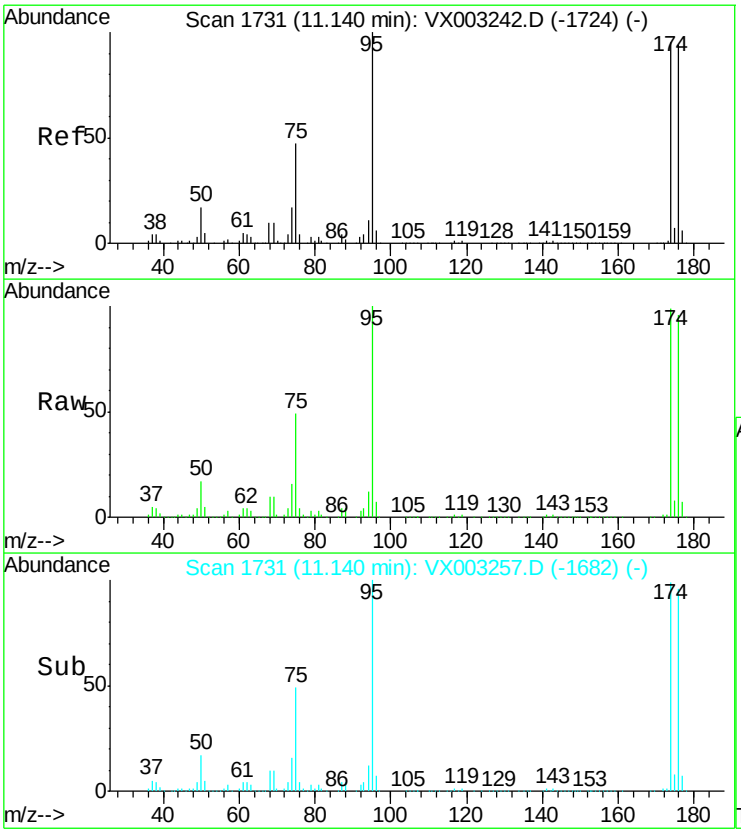
#50
Toluene-d8
Concen: 48.56 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion: 98 Resp: 592104

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

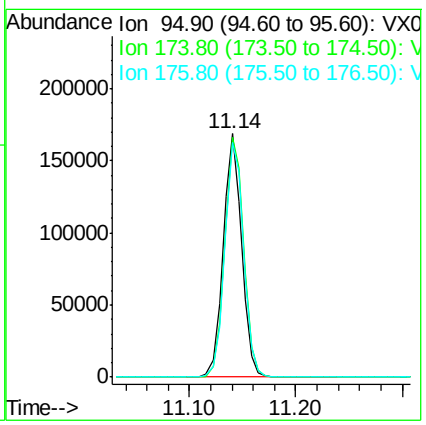


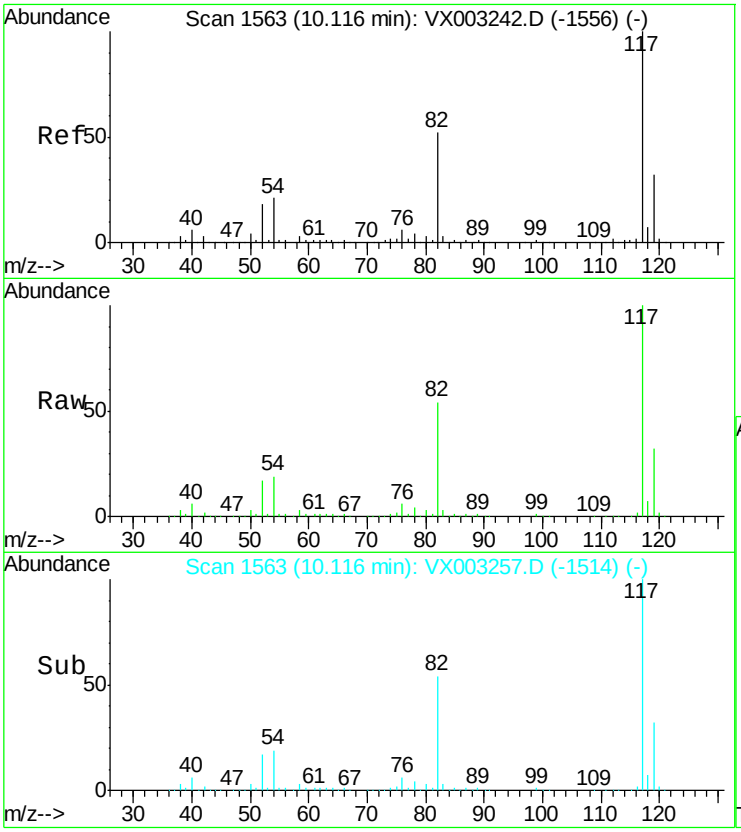


#62
4-Bromofluorobenzene
Concen: 45.13 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Tgt Ion: 95 Resp: 203340

Ion	Ratio	Lower	Upper
95	100		
174	102.0	0.0	187.4
176	99.2	0.0	181.0



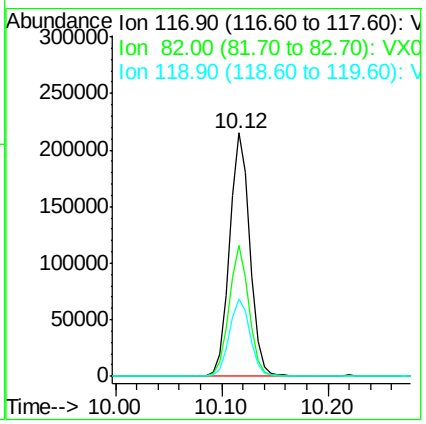


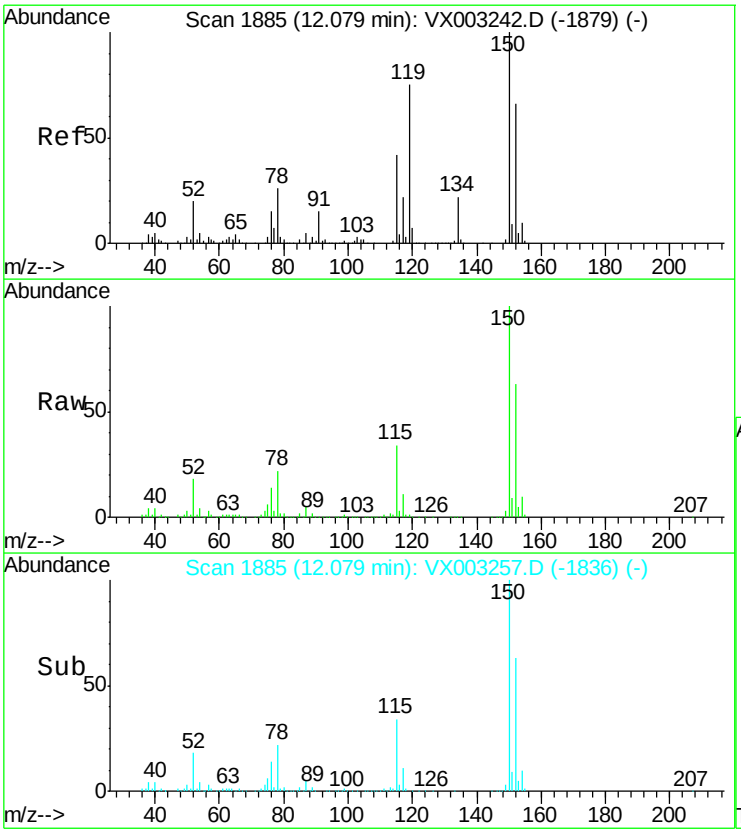
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

Tgt Ion:117 Resp: 288611

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.4
119	32.0	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003257.D
Acq: 09 Jul 2018 21:24

Tgt Ion:152 Resp: 186077

Ion	Ratio	Lower	Upper
152	100		
115	52.9	40.1	120.2
150	156.9	0.0	347.2