Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000836.D
Acq On : 13 Apr 2018 06:36
Operator : JC/MD
Sample : J2337-11 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR200029

Quant Time: Apr 13 08:25:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	361286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326016	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200111	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157220	45.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.64%			
35) Dibromofluoromethane	5.51	113	128461	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.30%			
50) Toluene-d8	8.72	98	499018	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.30%			
62) 4-Bromofluorobenzene	11.15	95	187348	43.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.38%			
Target Compounds						Qvalue
16) Acetone	2.45	43	4990	4.17	ug/l	92
20) Methylene Chloride	2.86	84	88467	31.80	ug/l	99

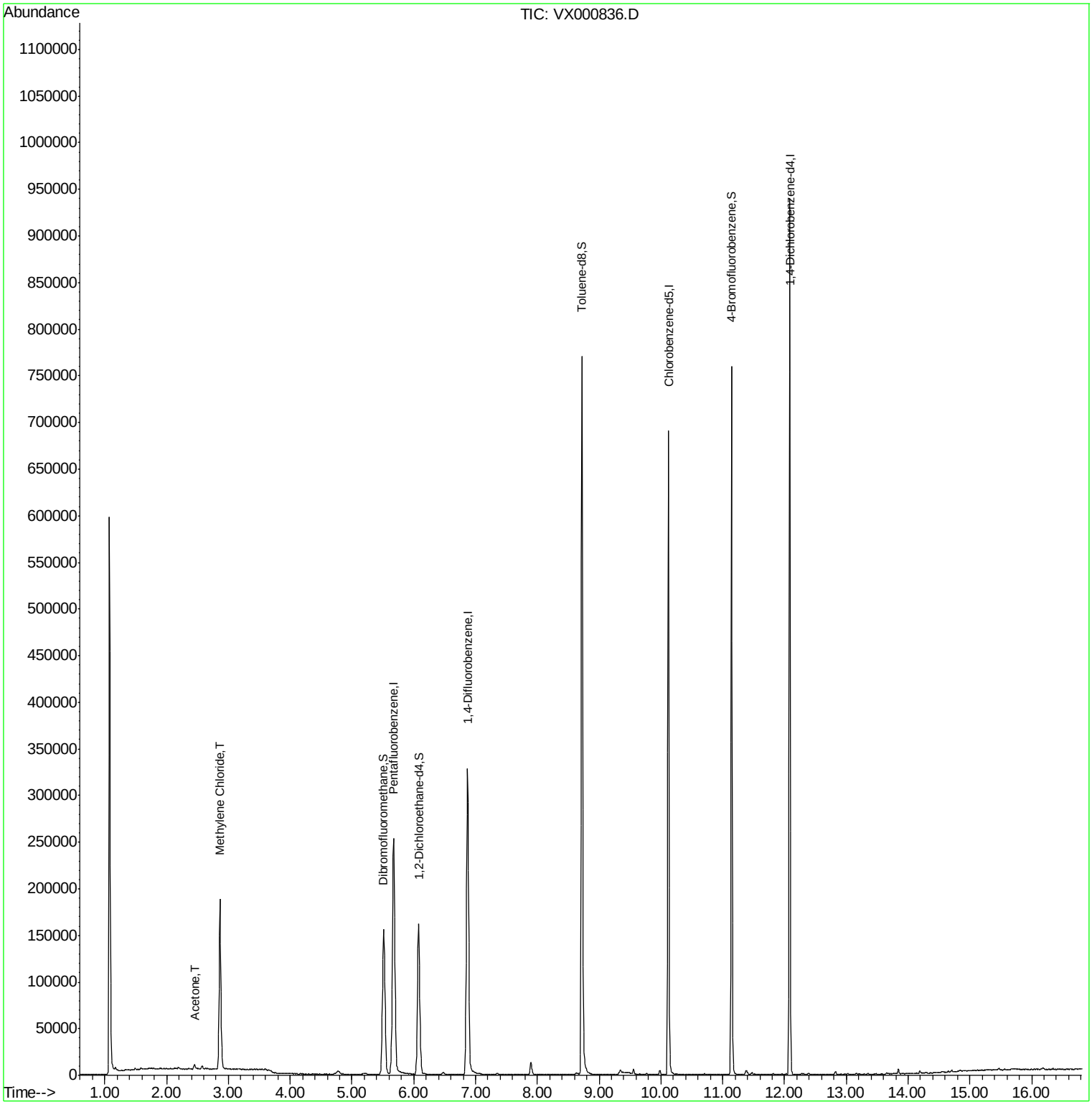
(#) = qualifier out of range (m) = manual integration (+) = signals summed

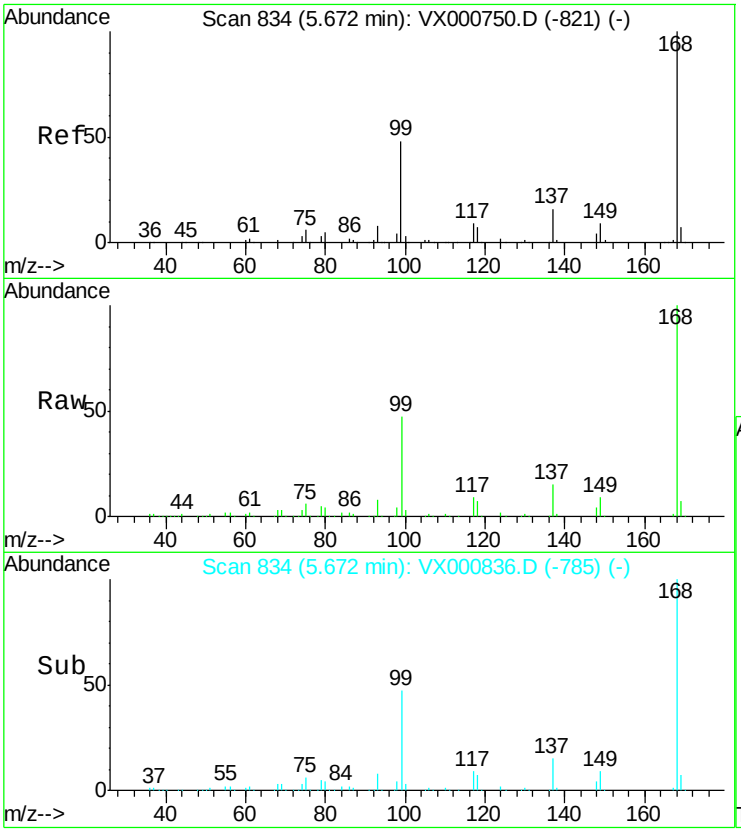
Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041218\
Data File : VX000836.D
Acq On : 13 Apr 2018 06:36
Operator : JC/MD
Sample : J2337-11 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RBR200029

Quant Time: Apr 13 08:25:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration



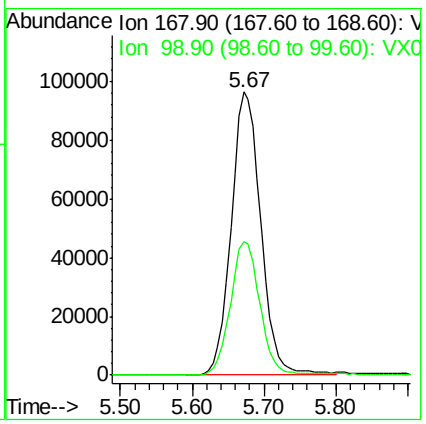


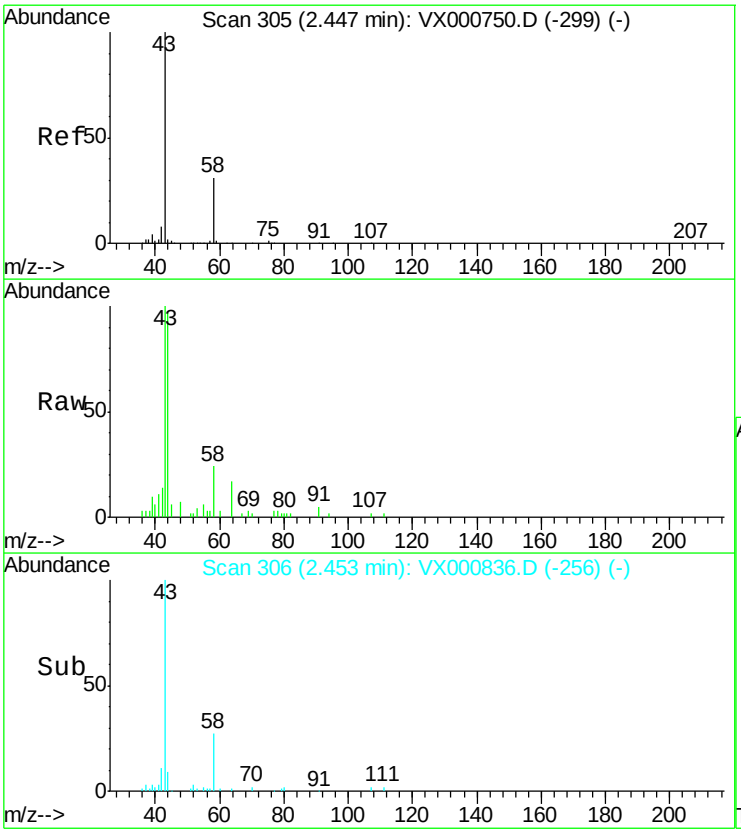
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion:168 Resp: 275120

Ion	Ratio	Lower	Upper
168	100		
99	47.3	38.3	57.5

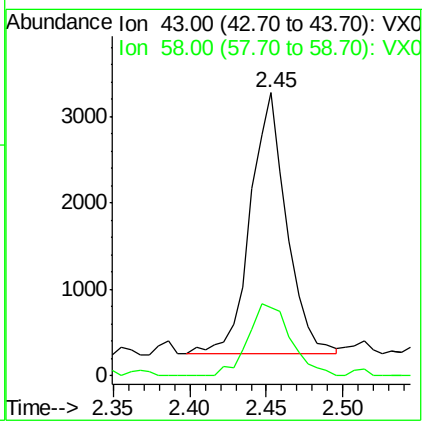


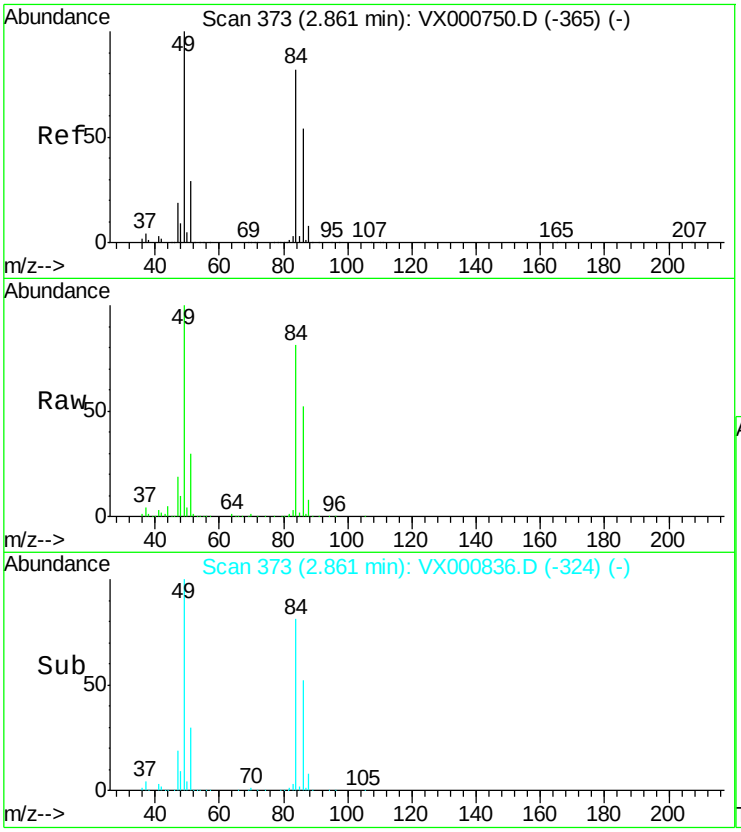


#16
Acetone
Concen: 4.17 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 43 Resp: 4990

Ion	Ratio	Lower	Upper
43	100		
58	26.4	24.6	37.0



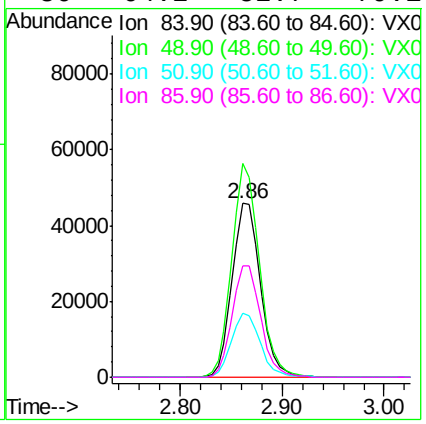


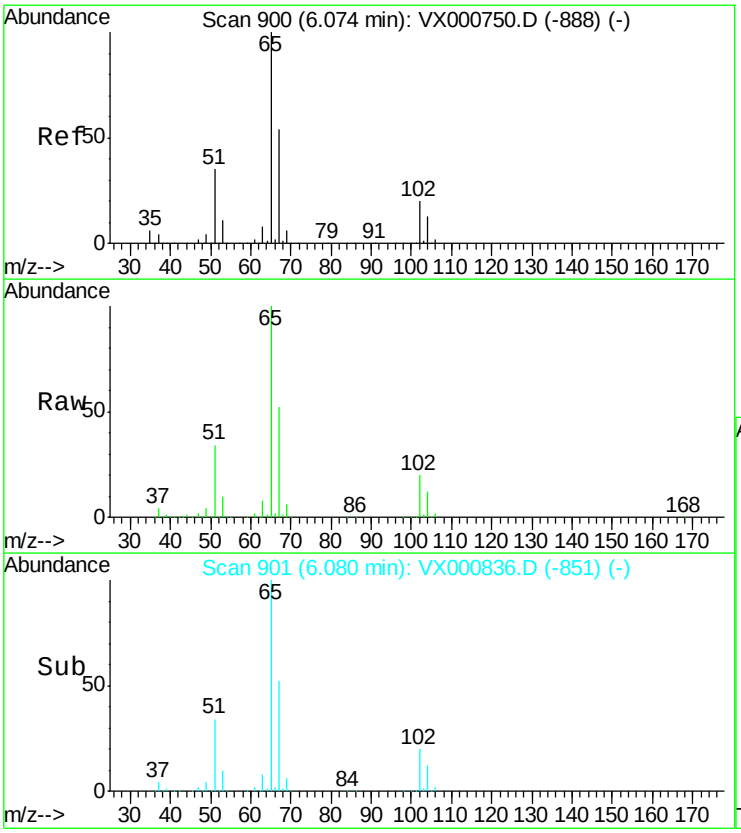
#20
Methylene Chloride
Concen: 31.80 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument : MSVOA_X
ClientSampleId : RBR200029

Tgt Ion: 84 Resp: 88467

Ion	Ratio	Lower	Upper
84	100		
49	123.0	98.1	147.1
51	36.9	28.9	43.3
86	64.2	52.7	79.1

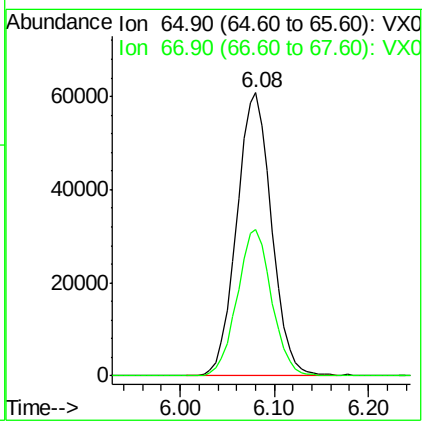


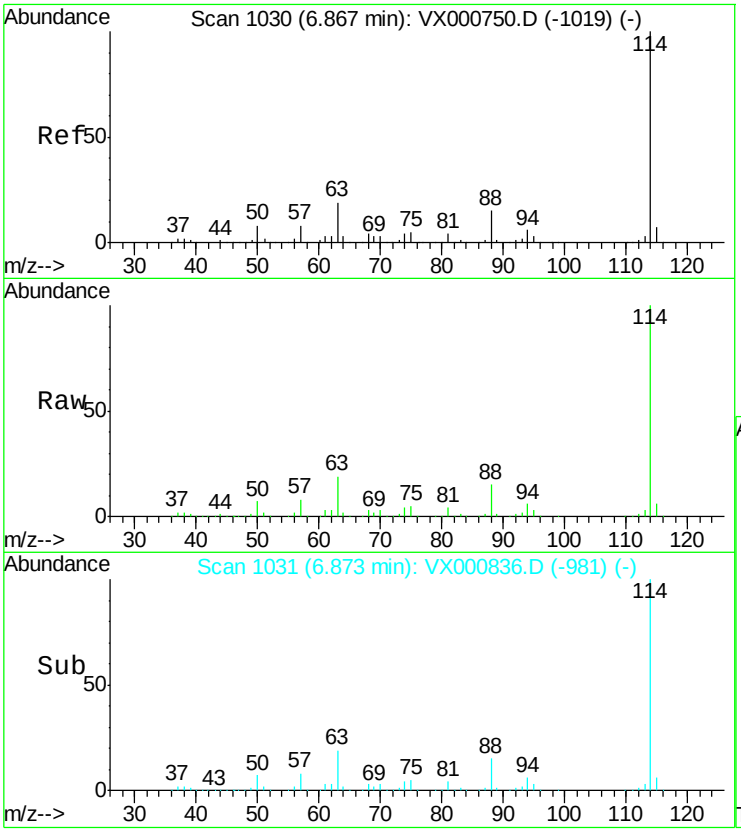


#33
1,2-Dichloroethane-d4
Concen: 45.32 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 65 Resp: 157220

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8



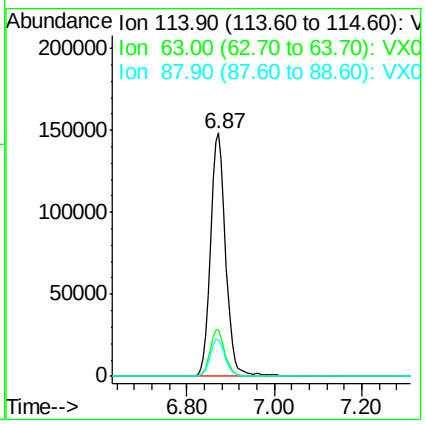


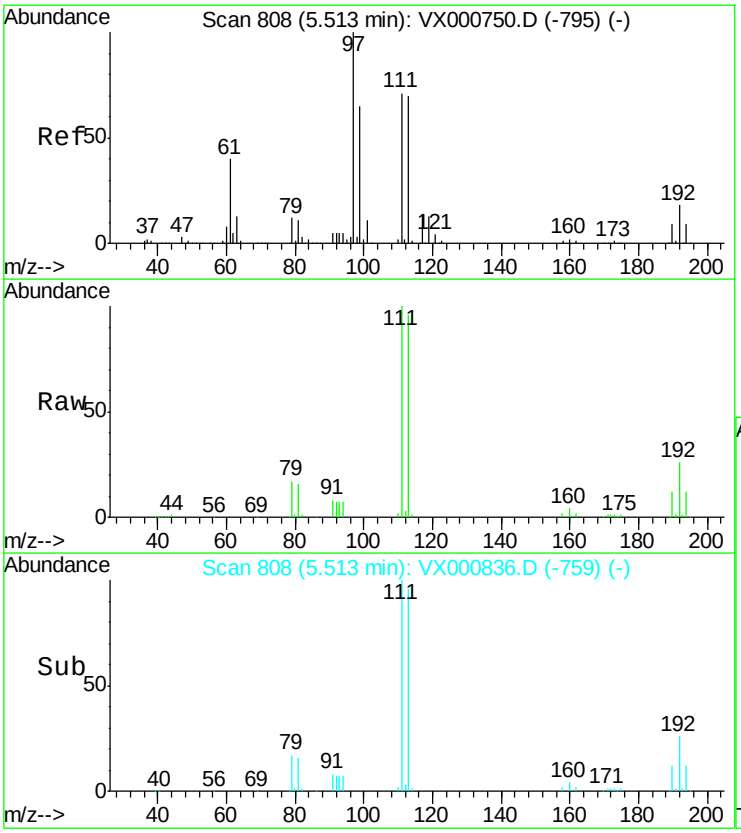
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion:114 Resp: 361286

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	15.0	0.0	31.0

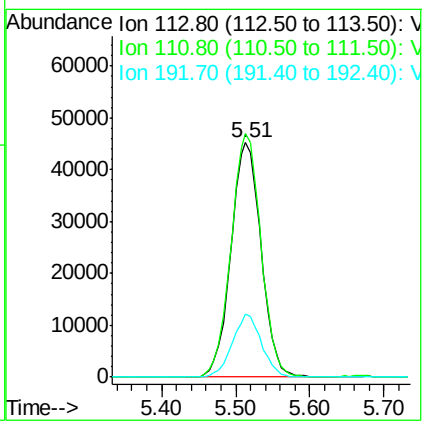


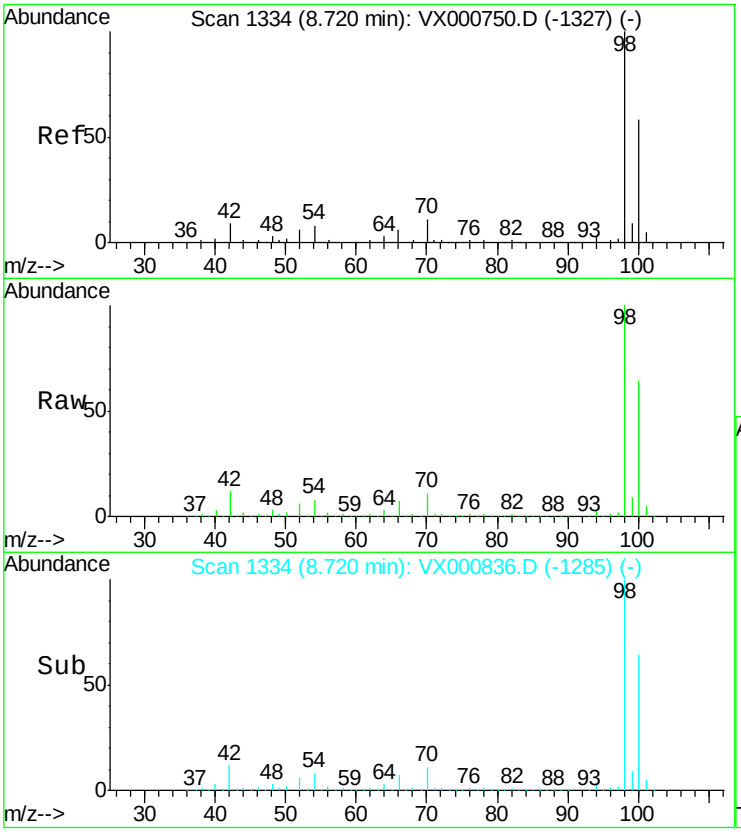


#35
Dibromofluoromethane
Concen: 46.15 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion:113 Resp: 128461

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	25.9	20.4	30.6



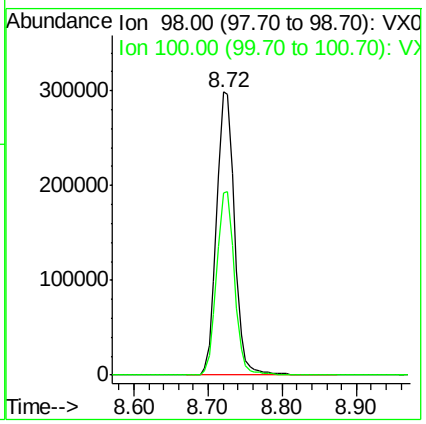


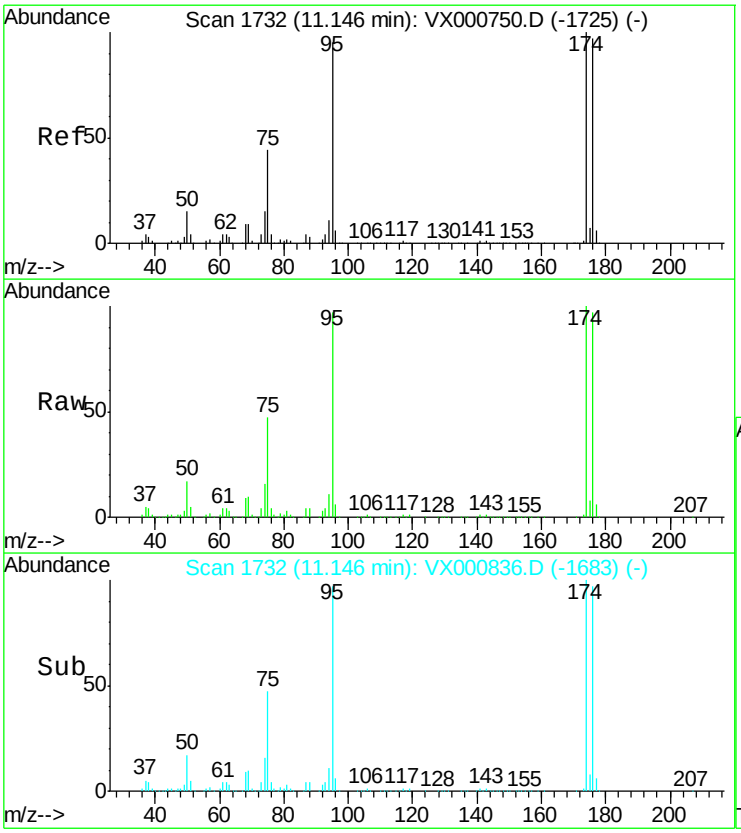
#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument :
MSVOA_X
ClientSampleId :
RBR200029

Tgt Ion: 98 Resp: 499018

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.6	79.0

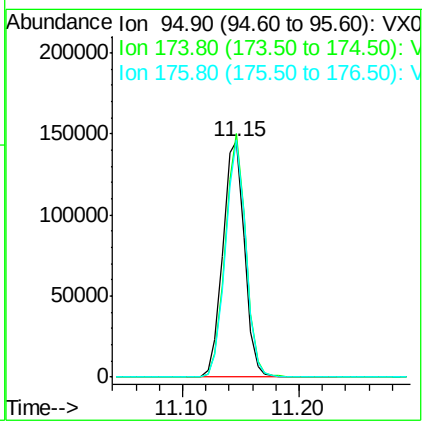


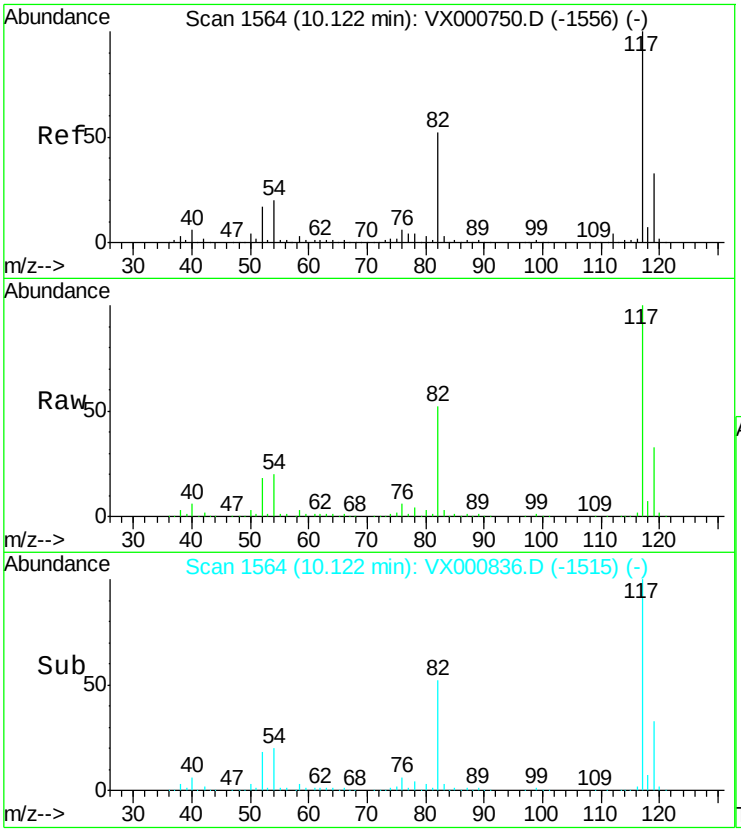


#62
4-Bromofluorobenzene
Concen: 43.69 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion: 95 Resp: 187348

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	198.4
176	95.0	0.0	194.4



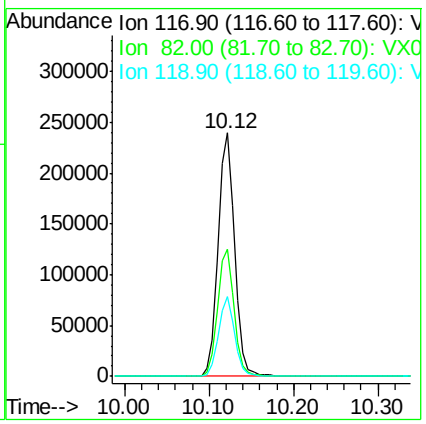


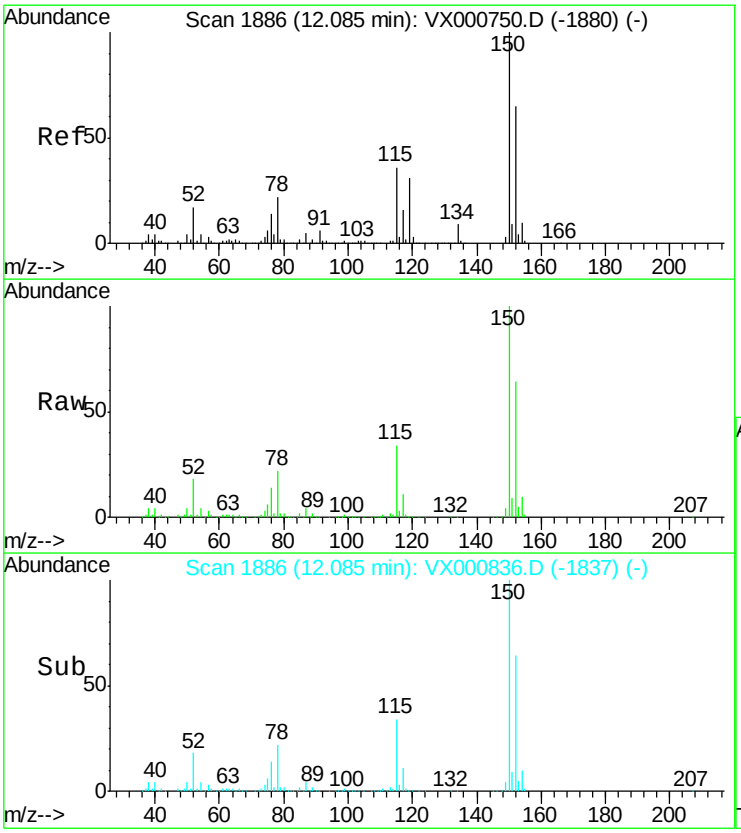
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Instrument : MSVOA_X
ClientSampleId : RBR200029

Tgt Ion:117 Resp: 326016

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.9	62.9
119	32.8	26.0	39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000836.D
Acq: 13 Apr 2018 06:36

Tgt Ion:152 Resp: 200111

Ion	Ratio	Lower	Upper
152	100		
115	53.5	37.9	113.7
150	155.6	0.0	348.0