Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006375.D
Acq On : 10 Dec 2018 17:32
Operator : JC/MD
Sample : J6288-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302I2-20181205

Quant Time: Dec 11 04:35:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 30 03:55:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	768385	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1174241	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1057367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	510309	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	380828	48.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.10%			
35) Dibromofluoromethane	5.50	113	366131	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.32%			
50) Toluene-d8	8.71	98	1360014	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.36%			
62) 4-Bromofluorobenzene	11.13	95	501223	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.20%			
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	24722	2.755	ug/l	93
64) Tetrachloroethene	9.33	164	2892	0.363	ug/l	94

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

Quantitation Report (QT Reviewed)

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20181205

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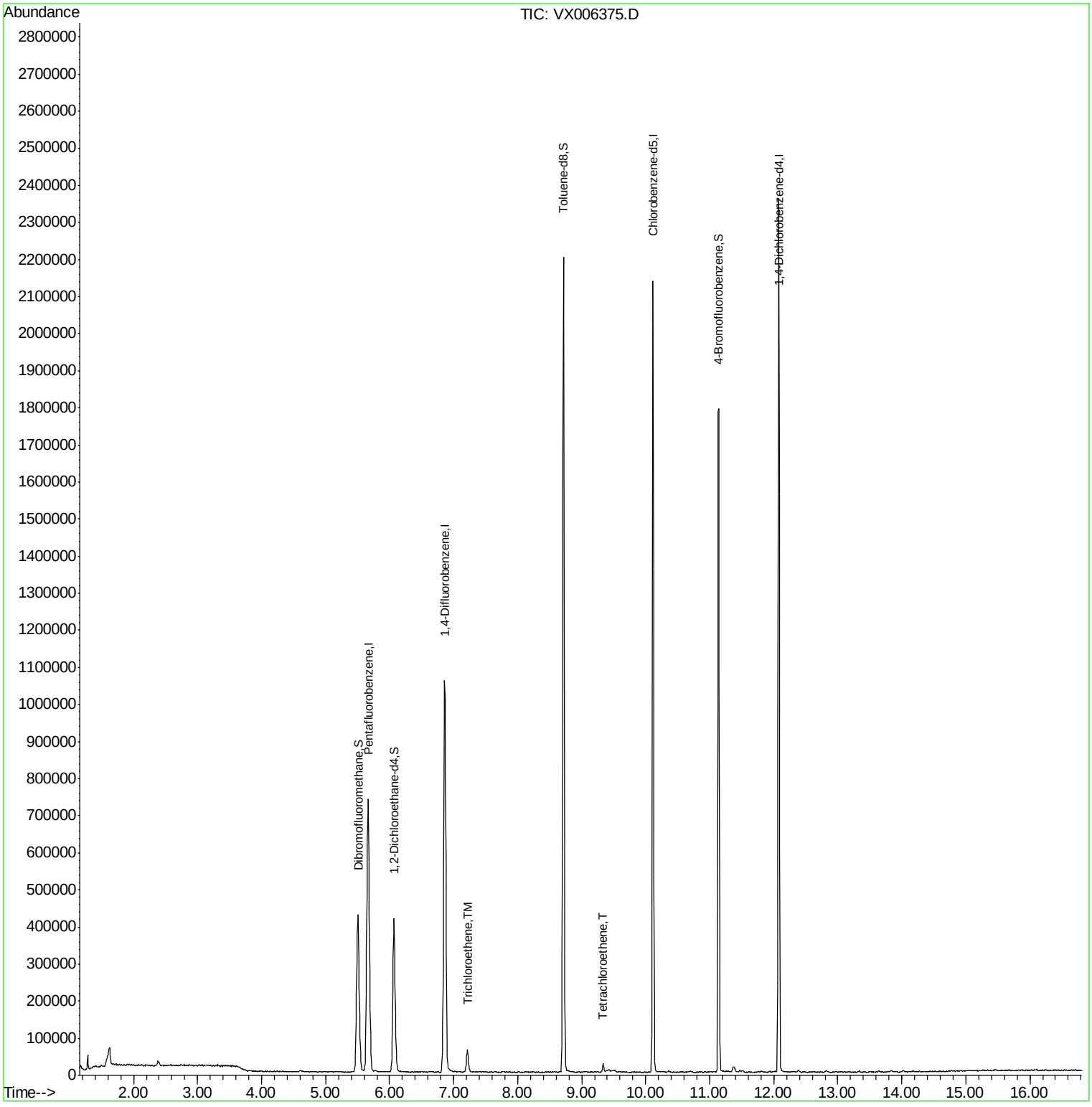
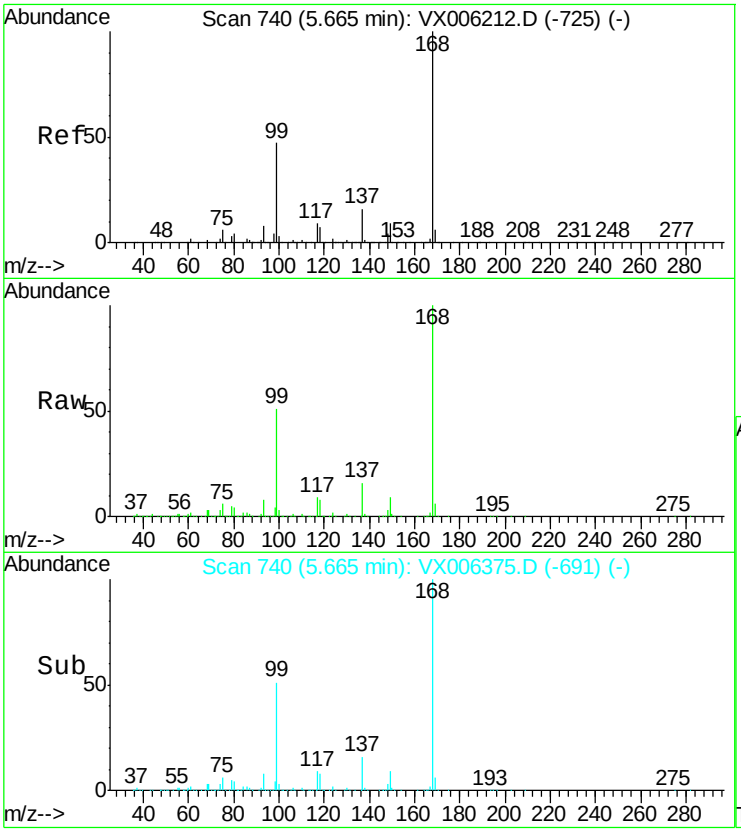


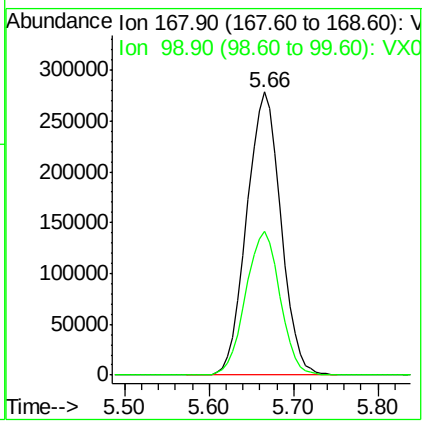


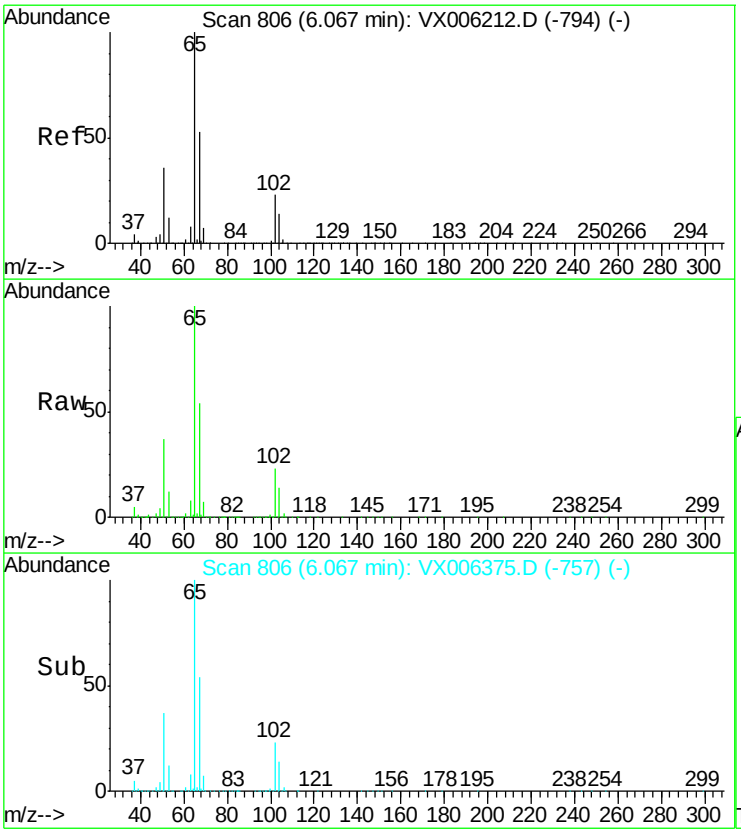
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20181205

Tgt Ion:168 Resp: 768385

Ion	Ratio	Lower	Upper
168	100		
99	50.6	37.8	56.8

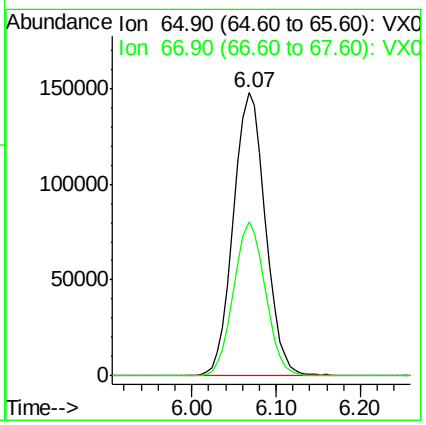


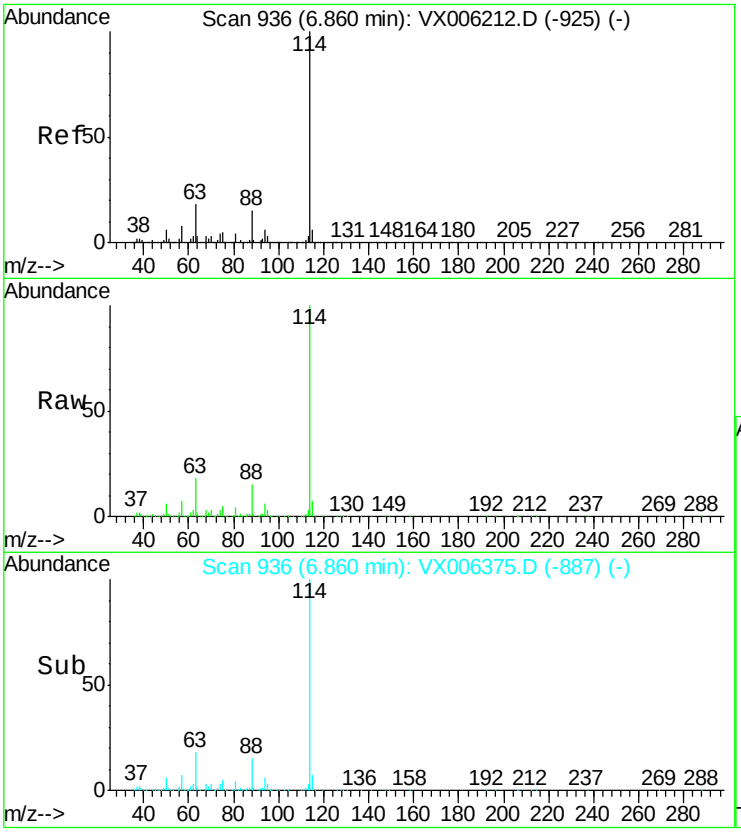


#33
1,2-Dichloroethane-d4
Concen: 48.550 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Tgt Ion: 65 Resp: 380828

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



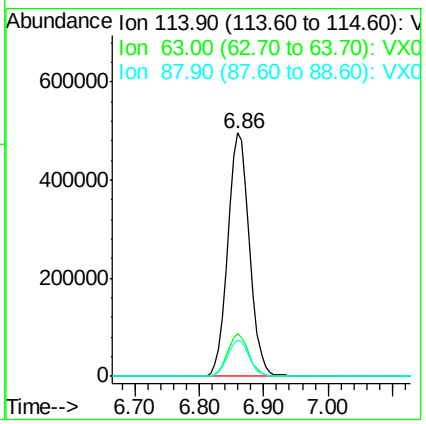


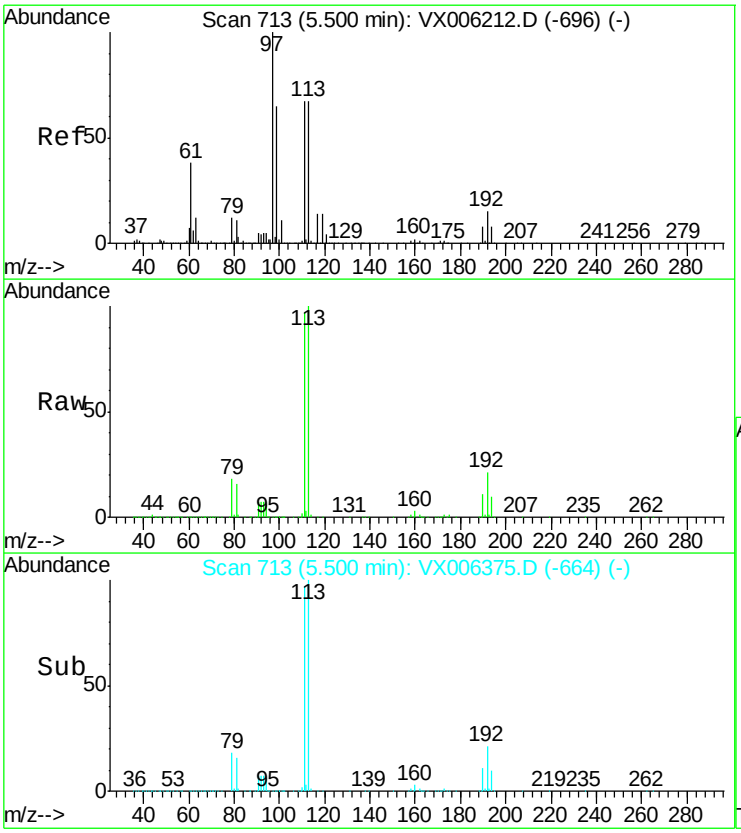
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20181205

Tgt Ion:114 Resp: 1174241

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.6
88	15.0	0.0	29.0

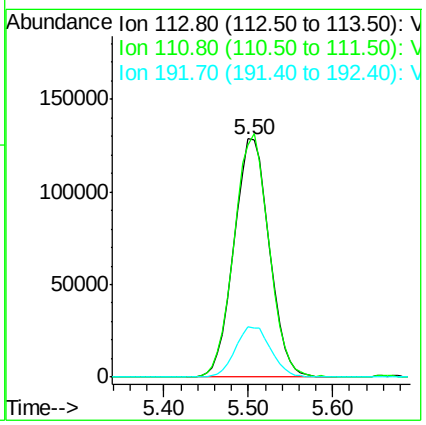


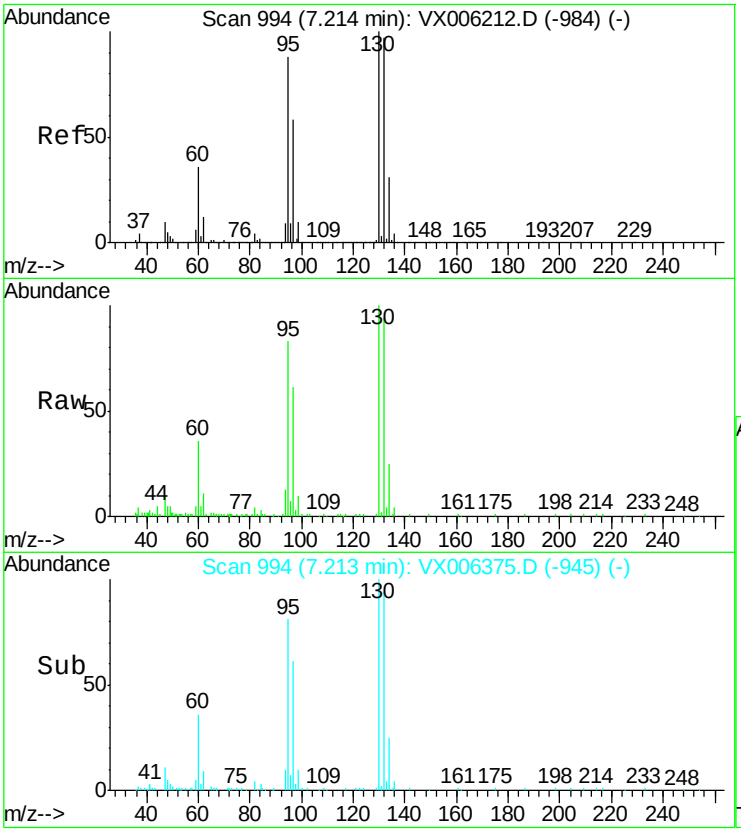


#35
Dibromofluoromethane
Concen: 48.158 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Tgt Ion:113 Resp: 366131

Ion	Ratio	Lower	Upper
113	100		
111	100.5	81.1	121.7
192	21.3	18.2	27.2



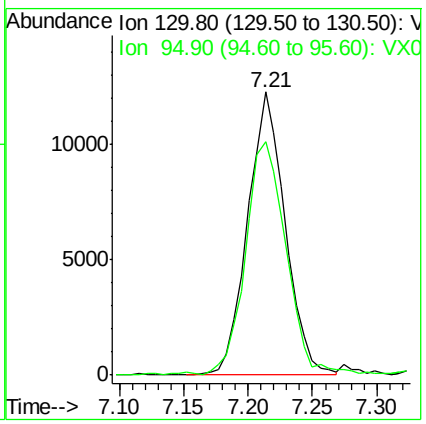


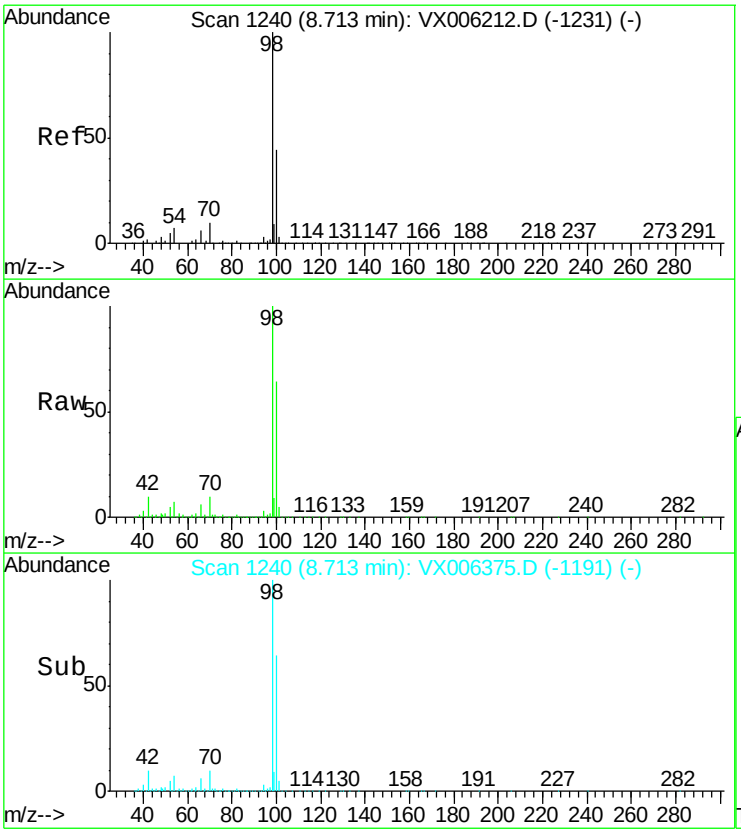
#44
Trichloroethene
Concen: 2.755 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20181205

Tgt Ion:130 Resp: 24722

Ion	Ratio	Lower	Upper
130	100		
95	81.3	0.0	175.8

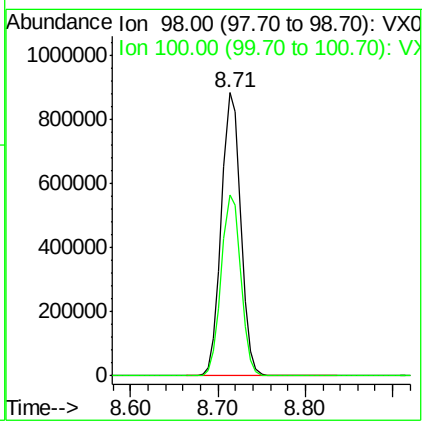


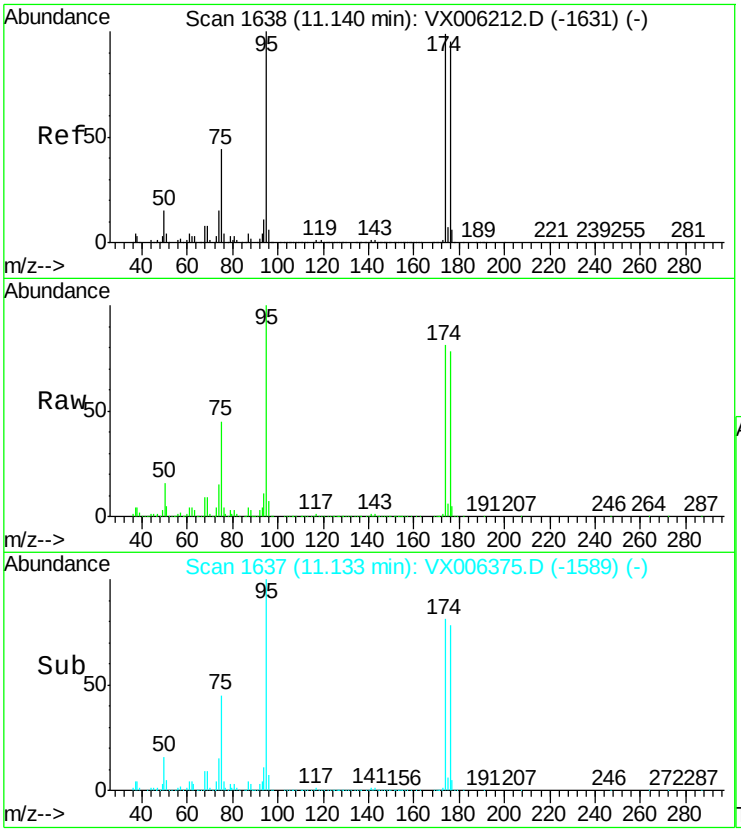


#50
Toluene-d8
Concen: 49.179 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Tgt Ion: 98 Resp: 1360014

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.2	78.2



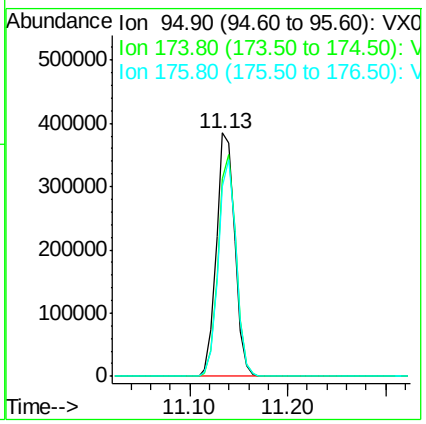


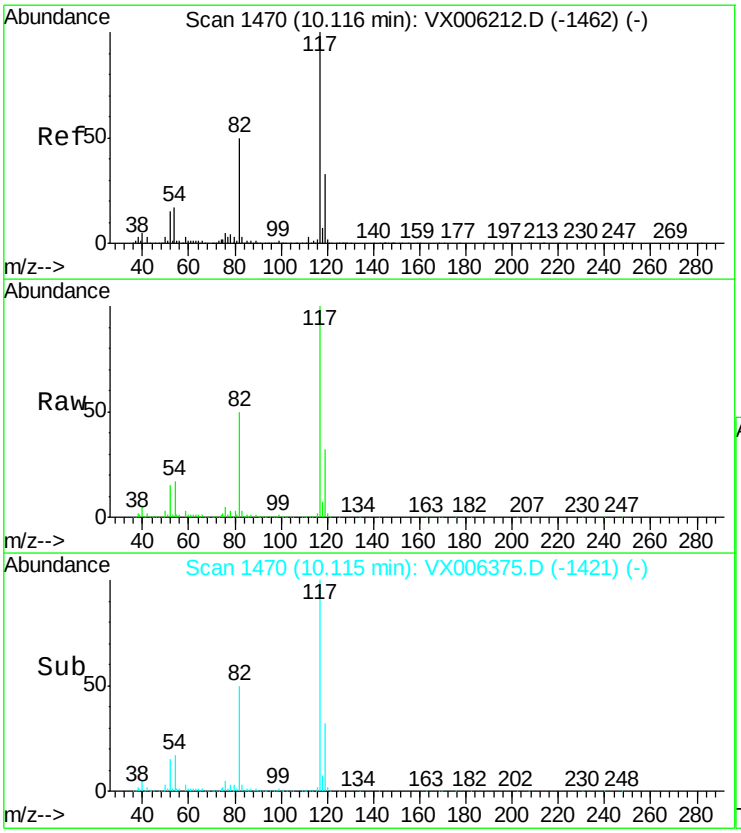
#62
4-Bromofluorobenzene
Concen: 48.098 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20181205

Tgt Ion: 95 Resp: 501223

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	187.0
176	86.3	0.0	181.8

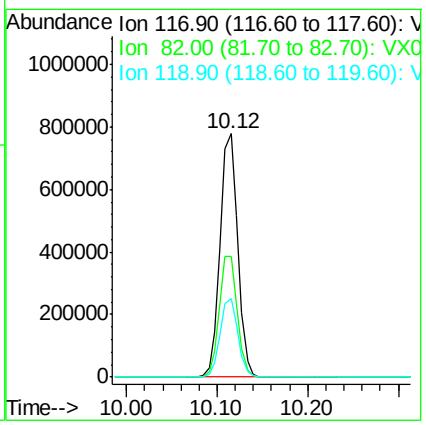


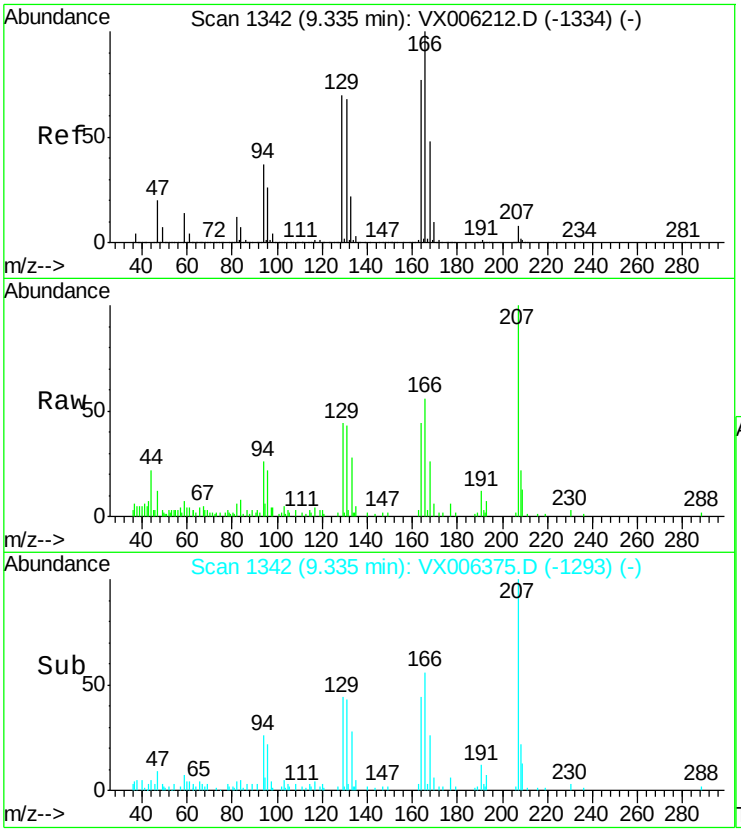


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Tgt Ion:117 Resp: 1057367

Ion	Ratio	Lower	Upper
117	100		
82	49.8	39.6	59.4
119	32.2	26.3	39.5



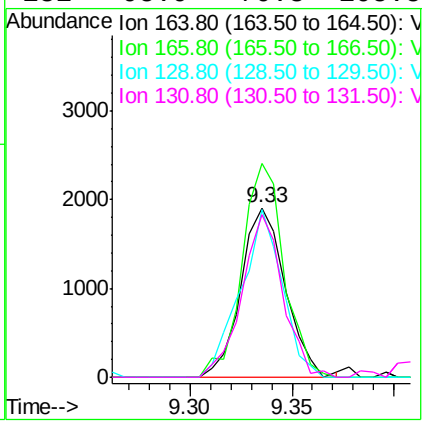


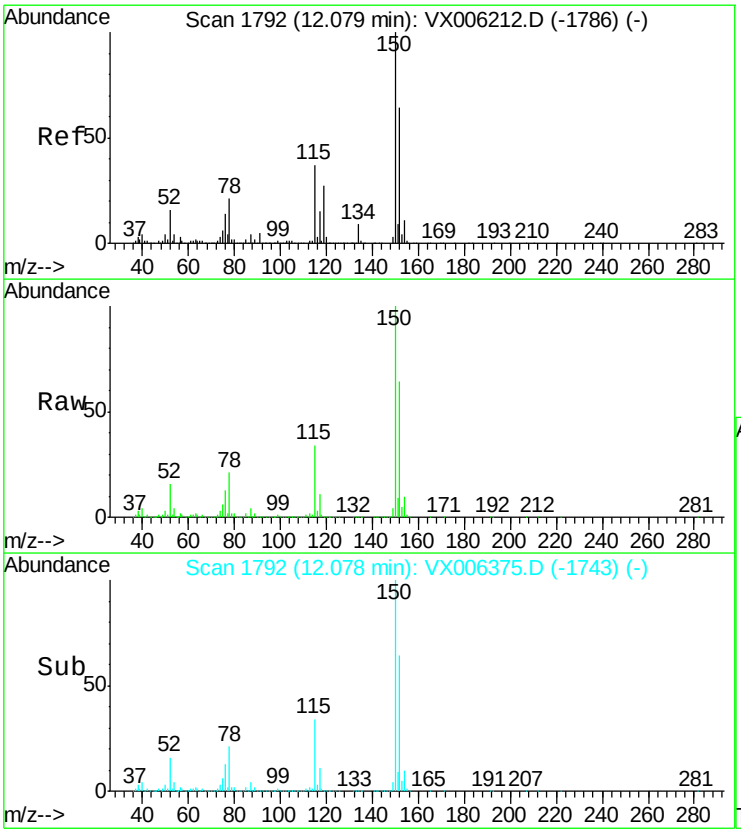
#64
Tetrachloroethene
Concen: 0.363 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302I2-20181205

Tgt Ion:164 Resp: 2892

Ion	Ratio	Lower	Upper
164	100		
166	126.2	104.2	156.2
129	98.8	72.6	108.8
131	95.9	70.3	105.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006375.D
Acq: 10 Dec 2018 17:32

Tgt Ion:152 Resp: 510309

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.0	116.9
150	156.1	0.0	345.8