Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121018\
Data File : VX006376.D
Acq On : 10 Dec 2018 17:58
Operator : JC/MD
Sample : J6288-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302D-20181205

Quant Time: Dec 11 04:37:40 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	737382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1137096	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1029877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	501393	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	374611	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
35) Dibromofluoromethane	5.50	113	353103	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.92%			
50) Toluene-d8	8.71	98	1320087	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
62) 4-Bromofluorobenzene	11.13	95	486951	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	31118	3.582	ug/l	94
64) Tetrachloroethene	9.33	164	3295	0.425	ug/l	89

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

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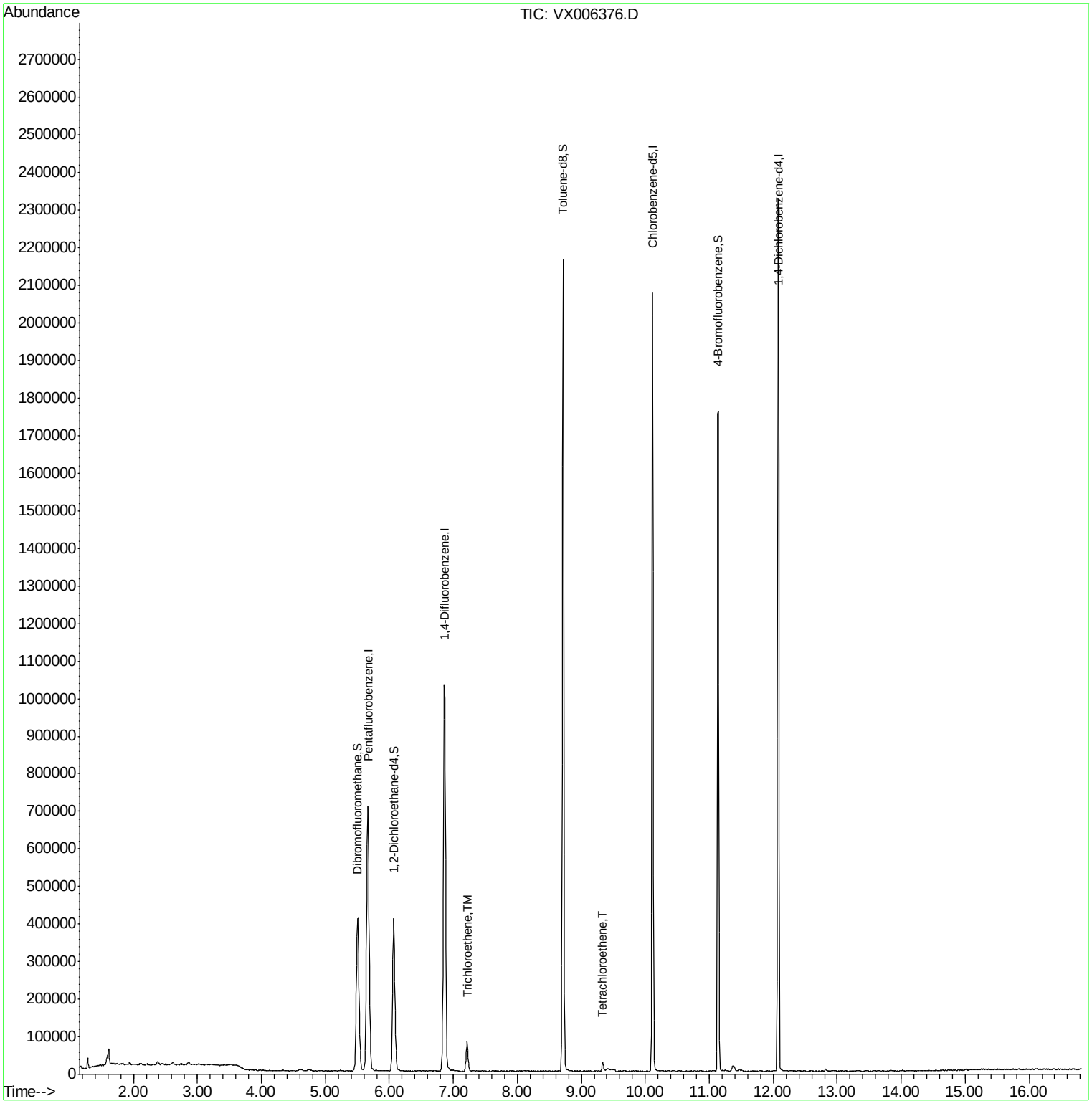
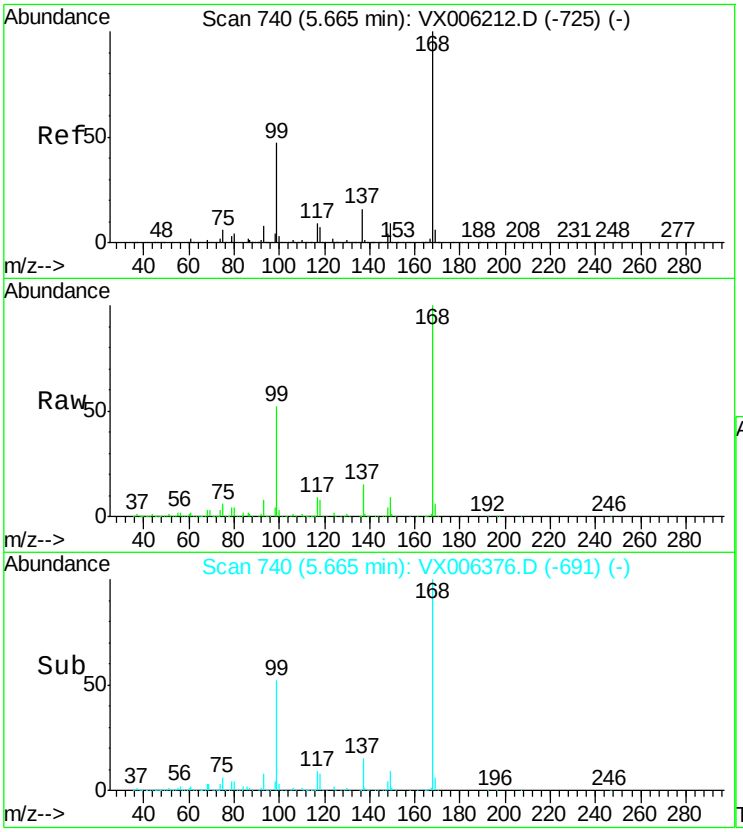


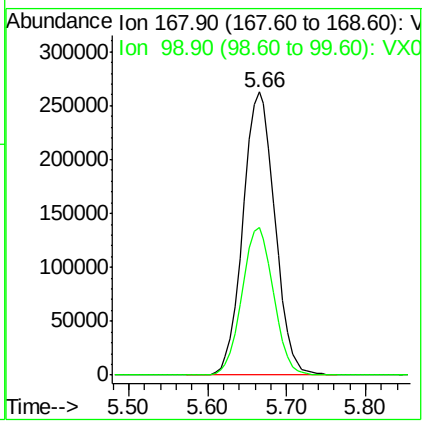


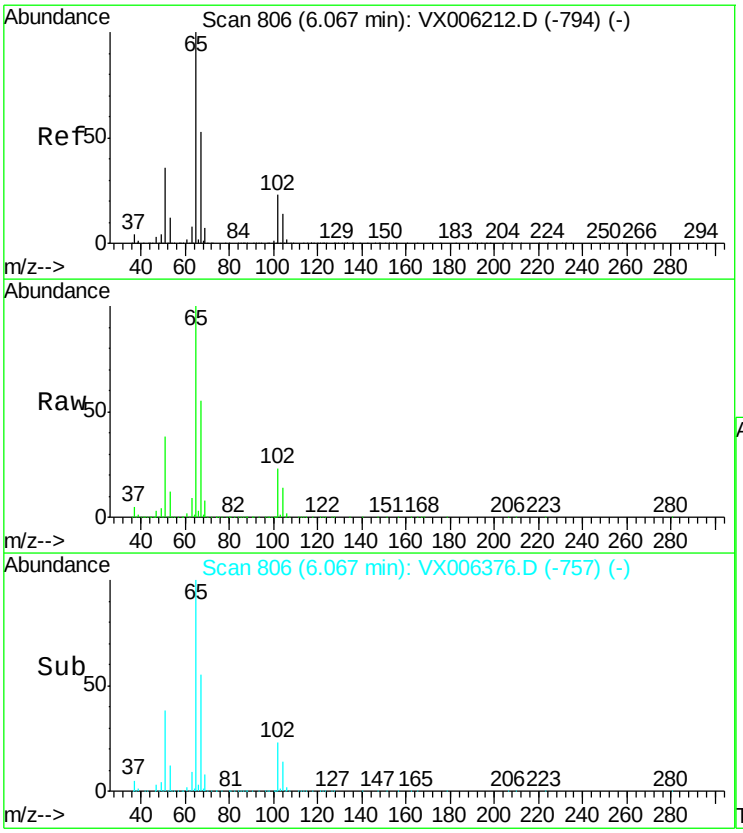
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20181205

Tgt Ion:168 Resp: 737382

Ion	Ratio	Lower	Upper
168	100		
99	52.1	37.8	56.8

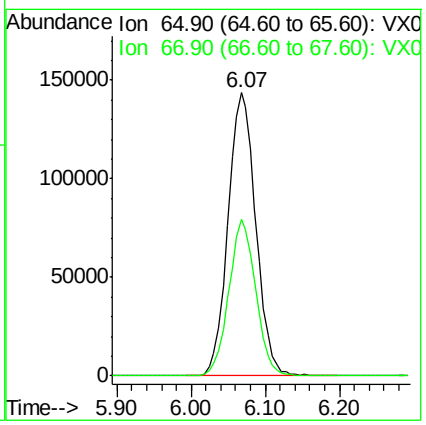


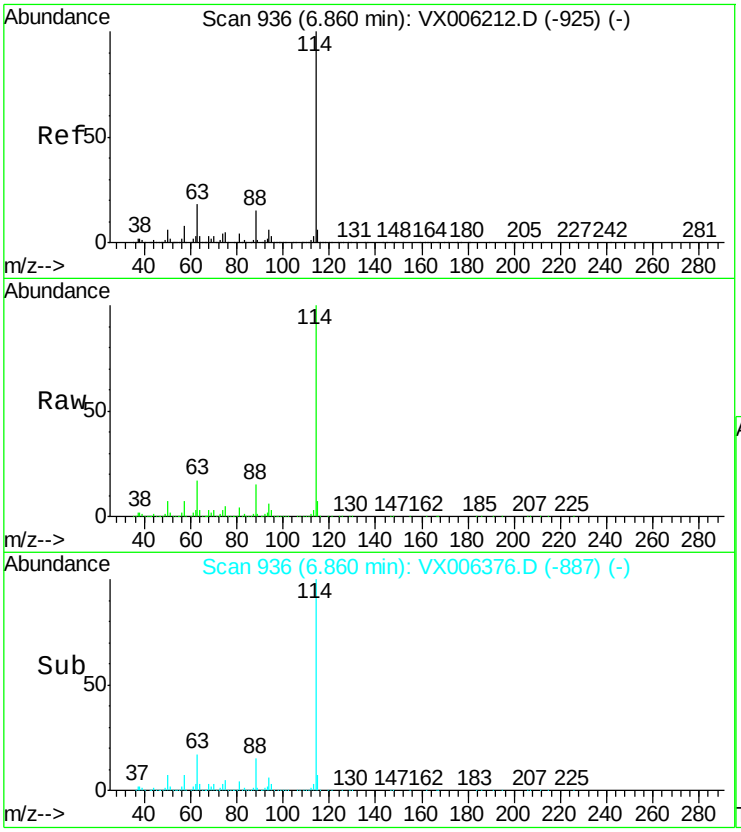


#33
1,2-Dichloroethane-d4
Concen: 49.766 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Tgt Ion: 65 Resp: 374611

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.2



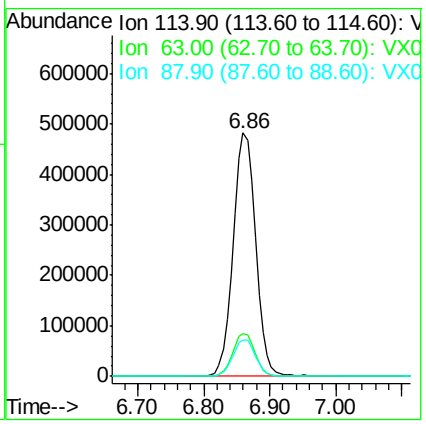


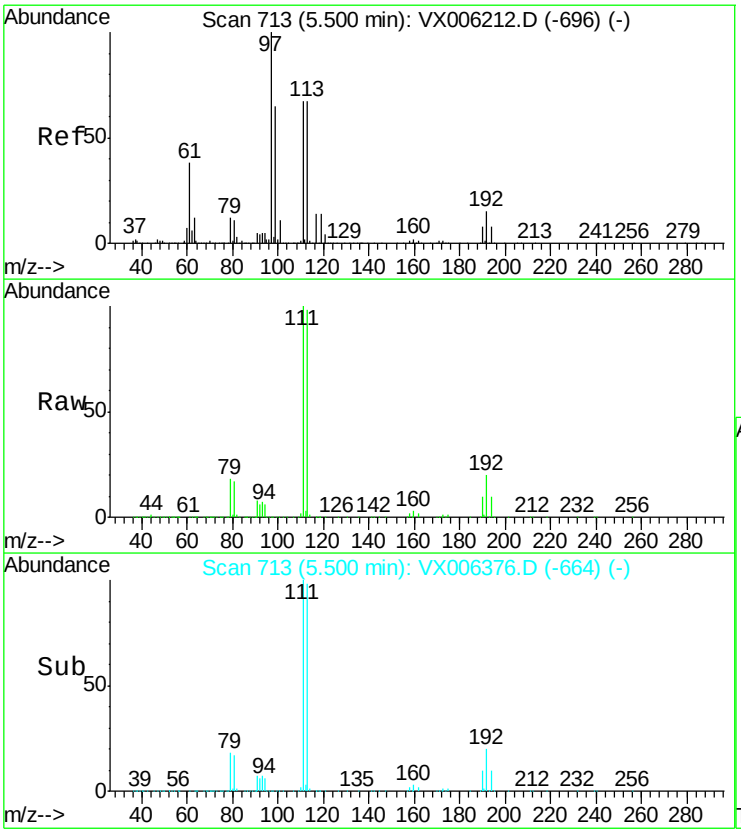
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20181205

Tgt Ion:114 Resp: 1137096

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	36.6
88	15.1	0.0	29.0

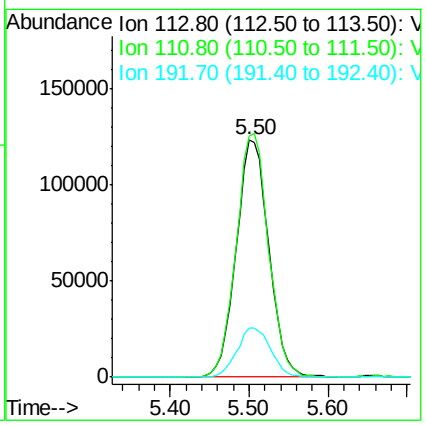


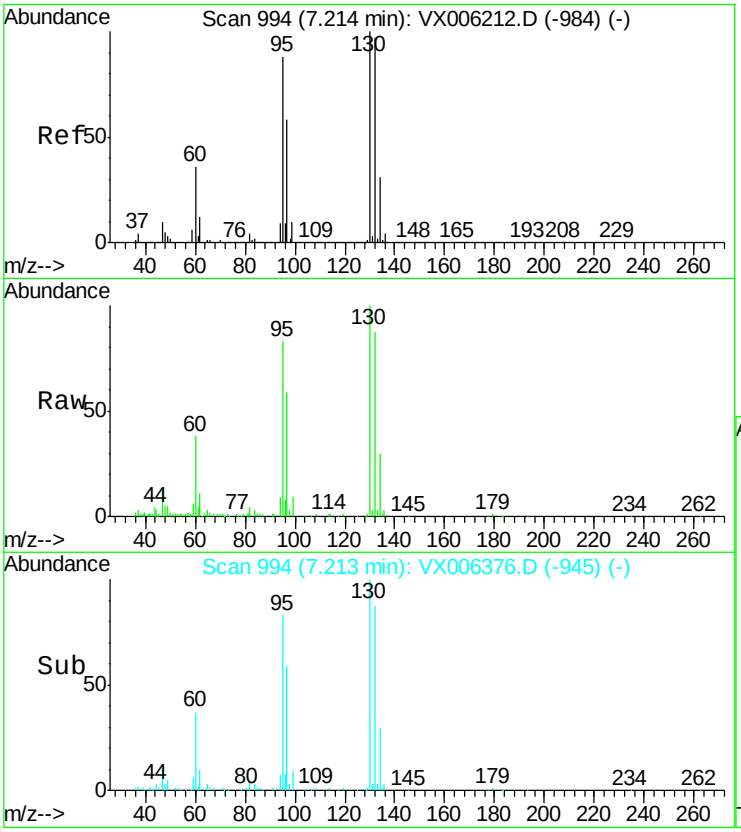


#35
Dibromofluoromethane
Concen: 47.961 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Tgt Ion:113 Resp: 353103

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.1	121.7
192	21.6	18.2	27.2



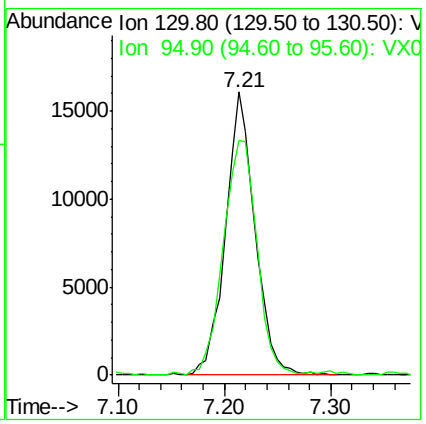


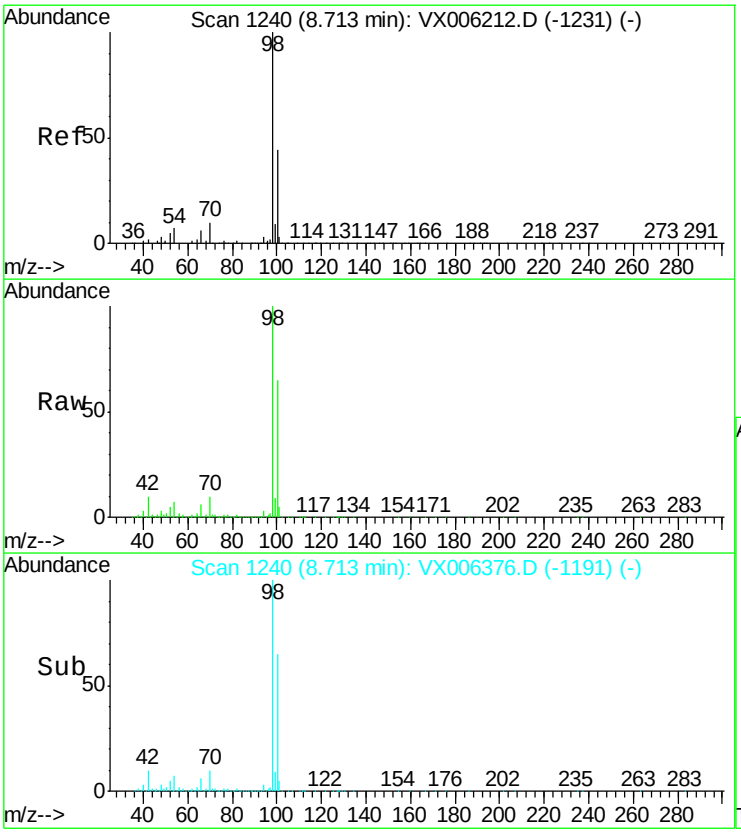
#44
Trichloroethene
Concen: 3.582 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20181205

Tgt Ion:130 Resp: 31118

Ion	Ratio	Lower	Upper
130	100		
95	82.7	0.0	175.8

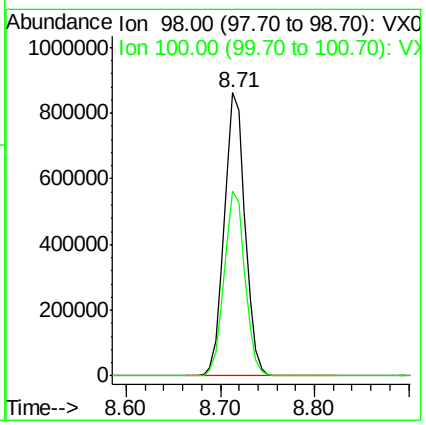


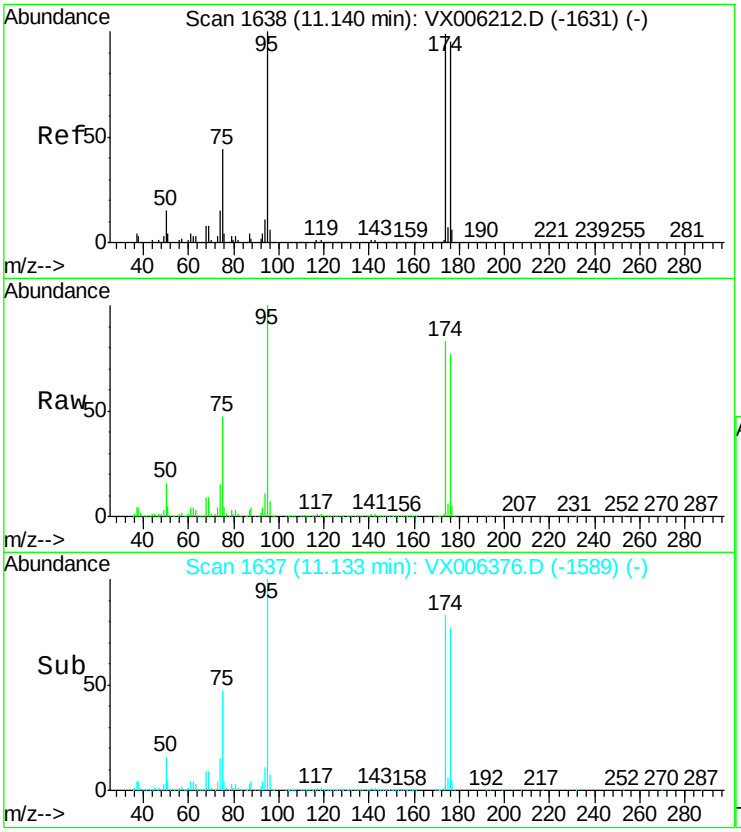


#50
Toluene-d8
Concen: 49.294 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Tgt Ion: 98 Resp: 1320087

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



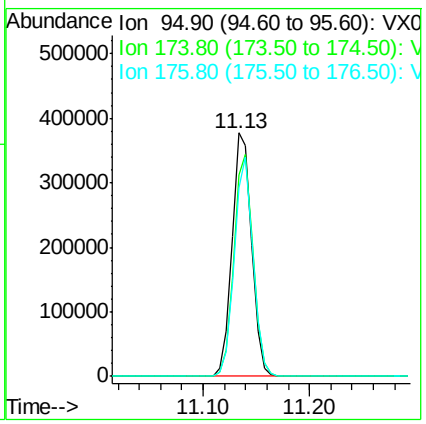


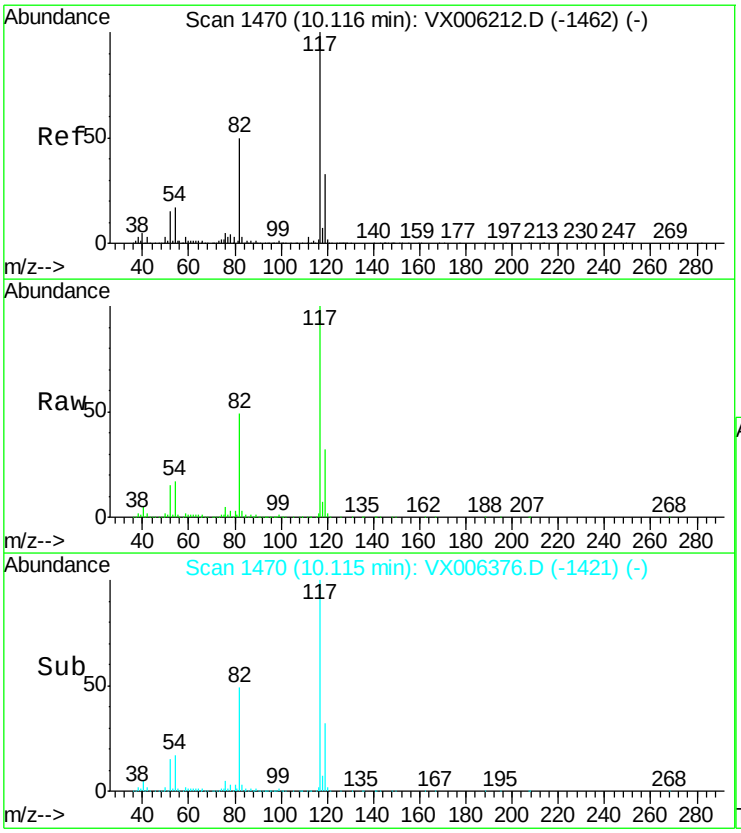
#62
4-Bromofluorobenzene
Concen: 48.254 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20181205

Tgt Ion: 95 Resp: 486951

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	187.0
176	86.4	0.0	181.8

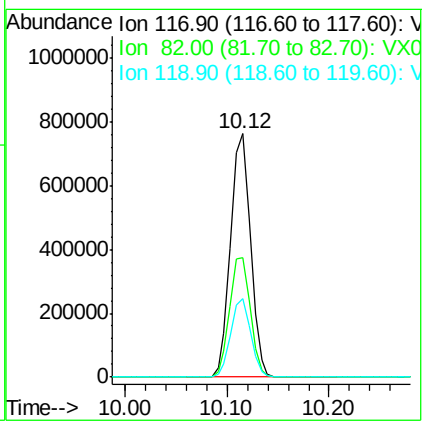


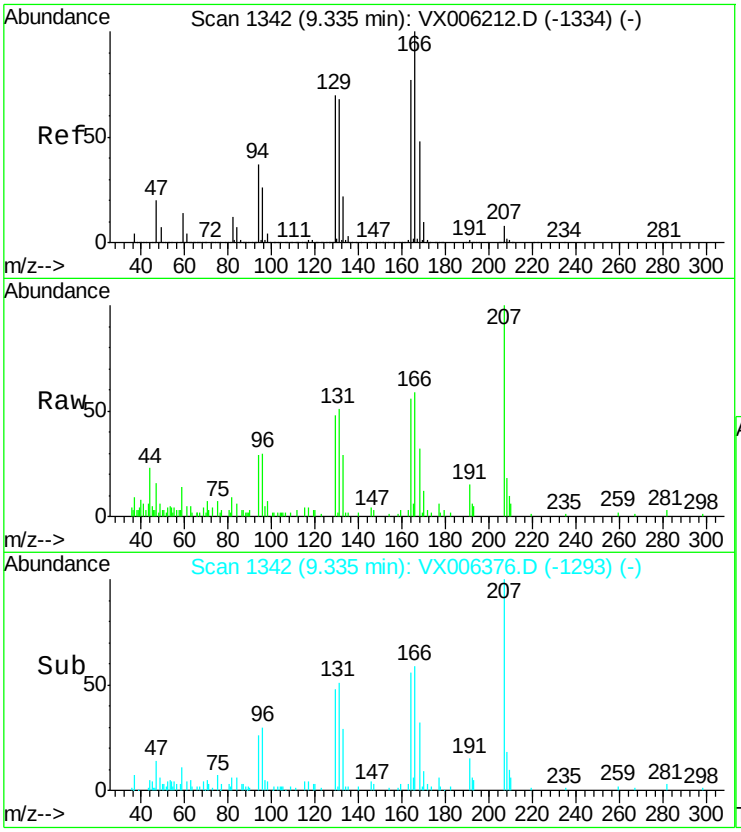


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Tgt Ion:117 Resp: 1029877

Ion	Ratio	Lower	Upper
117	100		
82	49.2	39.6	59.4
119	32.1	26.3	39.5



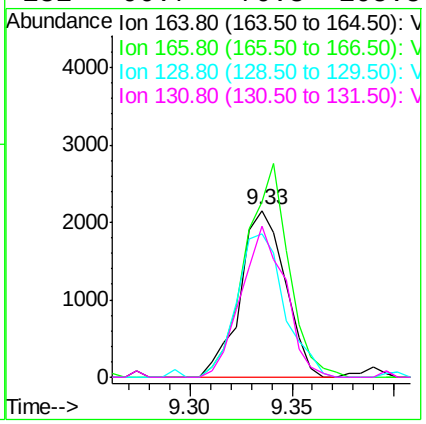


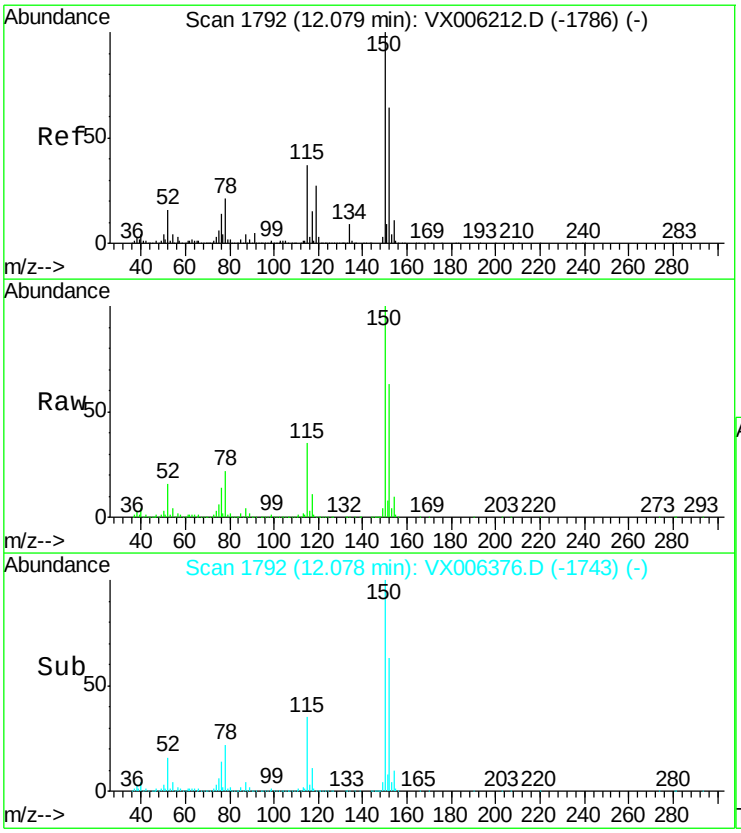
#64
Tetrachloroethene
Concen: 0.425 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006376.D
Acq: 10 Dec 2018 17:58

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20181205

Tgt Ion:164 Resp: 3295

Ion	Ratio	Lower	Upper
164	100		
166	105.5	104.2	156.2
129	85.7	72.6	108.8
131	90.7	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: VX006376.D
Acq: 10 Dec 2018 17:58

Tgt Ion:152 Resp: 501393

Ion	Ratio	Lower	Upper
152	100		
115	56.0	39.0	116.9
150	157.3	0.0	345.8