Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010169.D
Acq On : 10 Jun 2019 11:52
Operator : JC/SP
Sample : K3221-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW309S-20190605

Quant Time: Jun 11 10:36:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	297364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	448862	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	397689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130259	44.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.76%			
35) Dibromofluoromethane	5.50	113	137111	49.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.04%			
50) Toluene-d8	8.71	98	526290	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	11.13	95	179078	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.42%			
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	16766	4.912	ug/l	86
64) Tetrachloroethene	9.34	164	1314	0.445	ug/l	90

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
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BPS1-TT-MW309S-20190605

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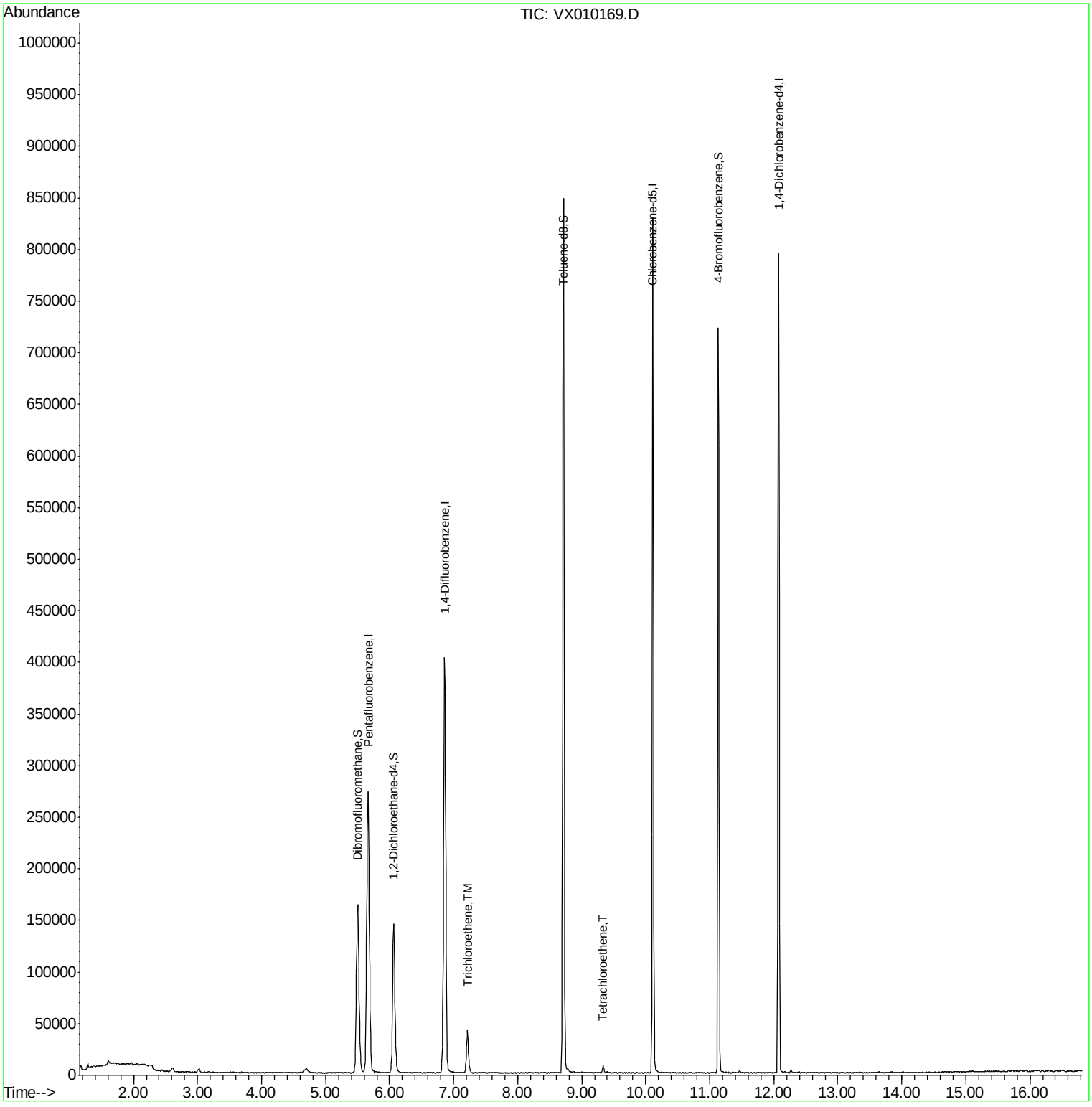
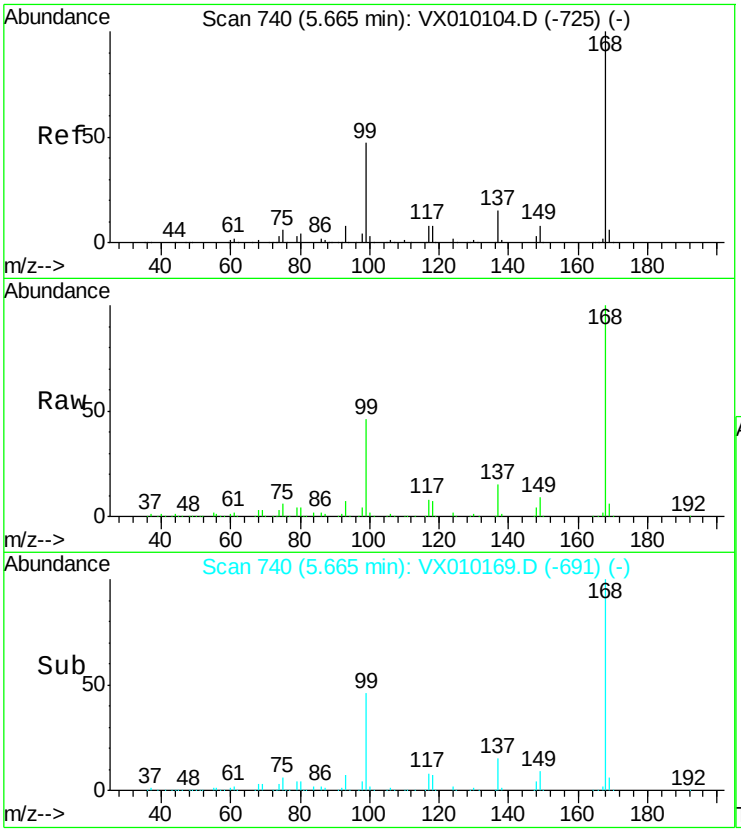


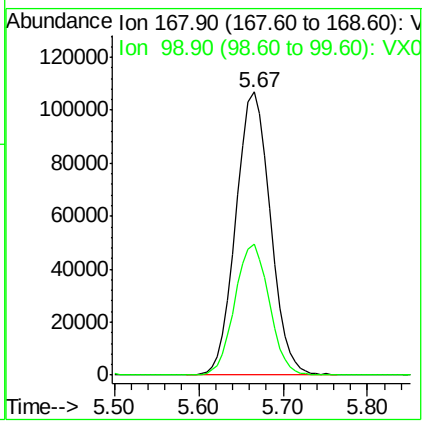


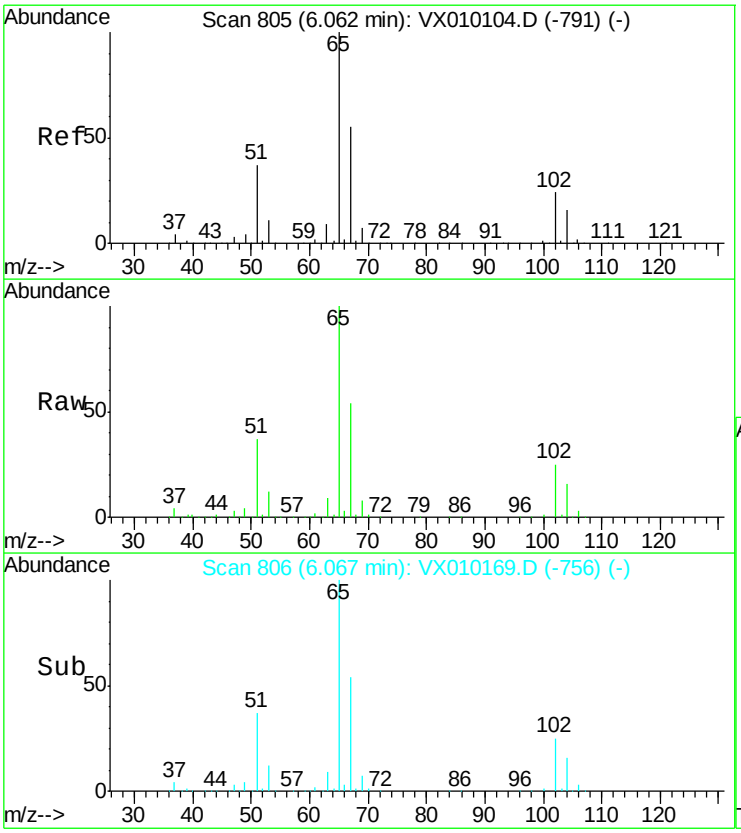
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion:168 Resp: 297364

Ion	Ratio	Lower	Upper
168	100		
99	46.3	43.0	64.6

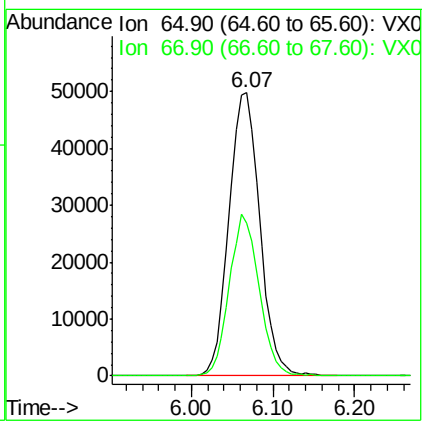


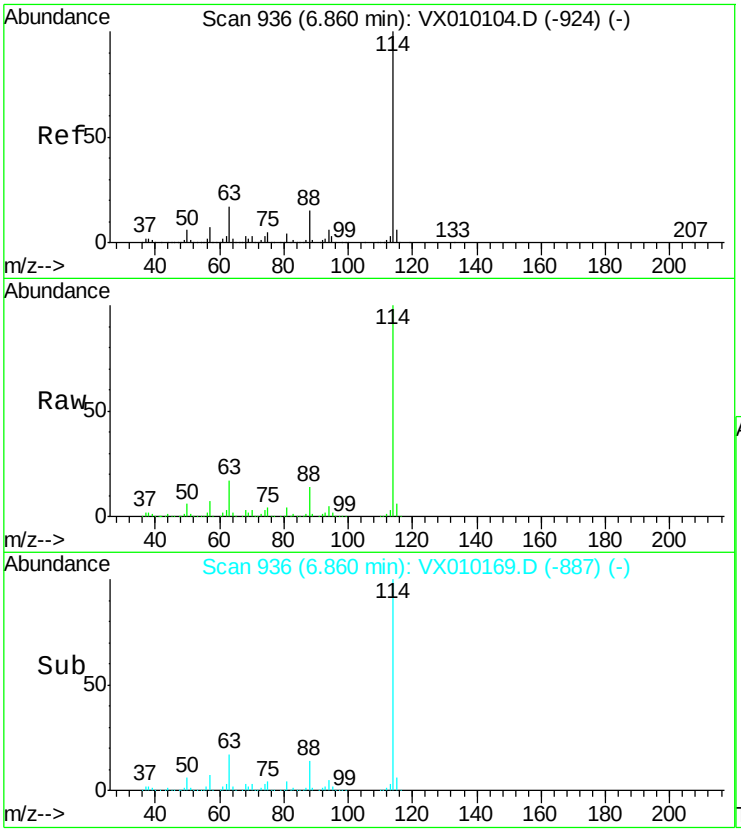


#33
1,2-Dichloroethane-d4
Concen: 44.876 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Tgt Ion: 65 Resp: 130259

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	108.4



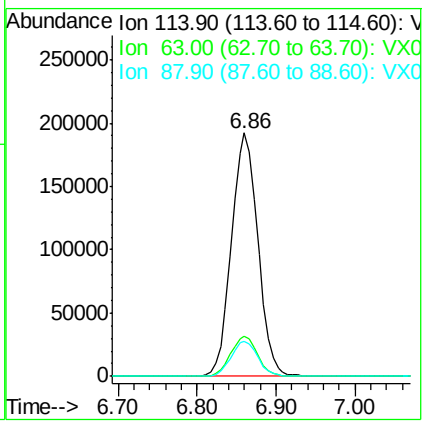


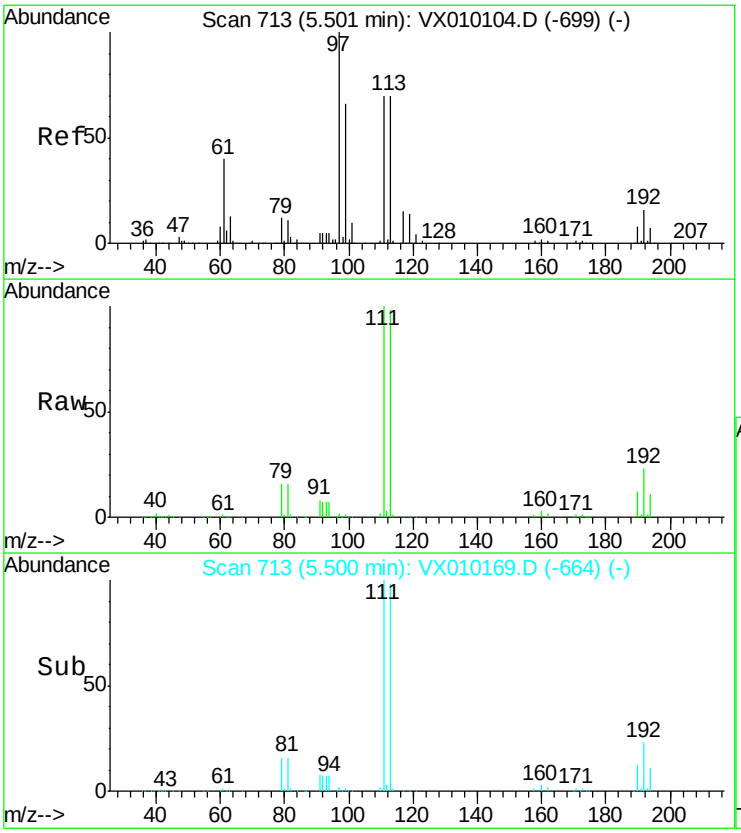
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion:114 Resp: 448862

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	47.4
88	14.3	0.0	33.0

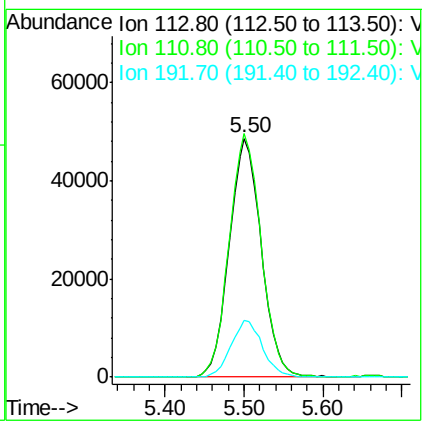


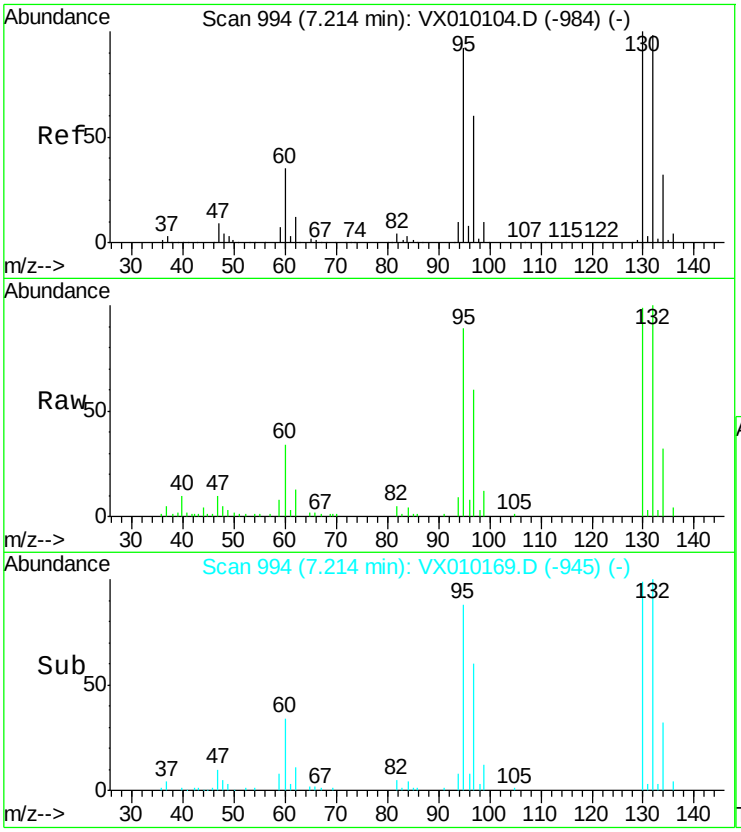


#35
Dibromofluoromethane
Concen: 49.522 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Tgt Ion:113 Resp: 137111

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.2	123.2
192	23.4	17.1	25.7



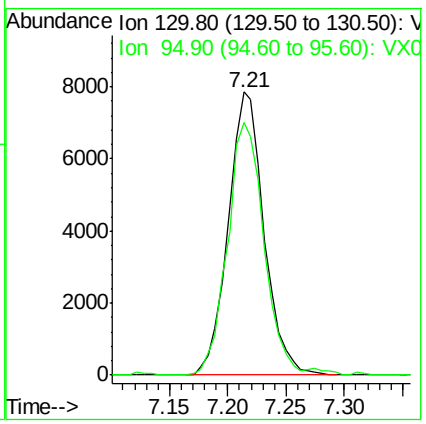


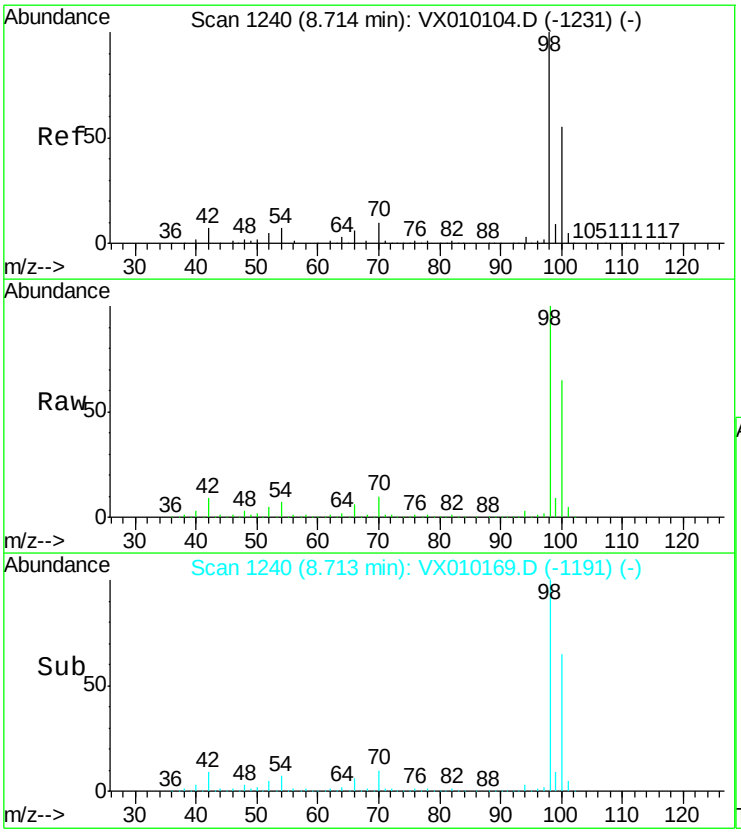
#44
Trichloroethene
Concen: 4.912 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion:130 Resp: 16766

Ion	Ratio	Lower	Upper
130	100		
95	89.2	0.0	207.4

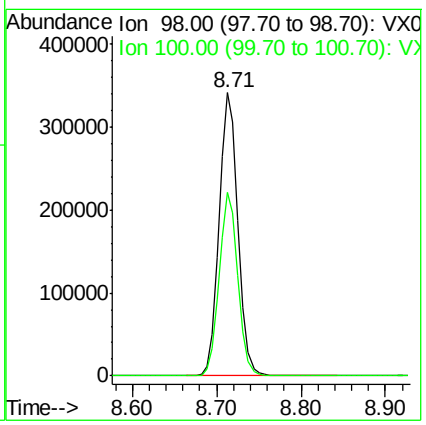


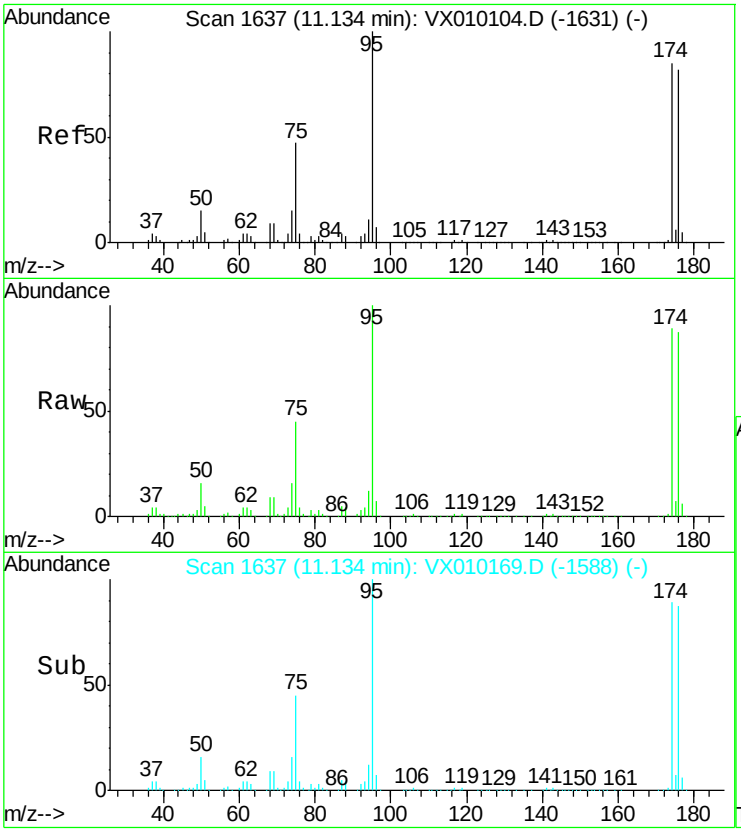


#50
Toluene-d8
Concen: 50.719 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Tgt Ion: 98 Resp: 526290

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.5	77.3



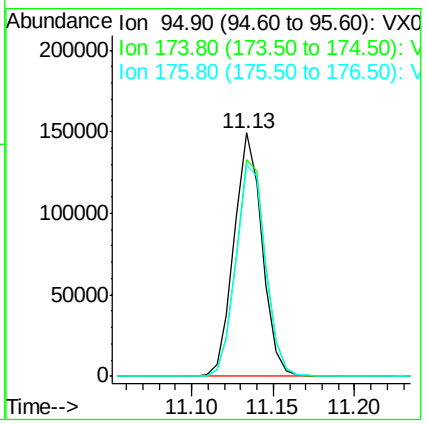


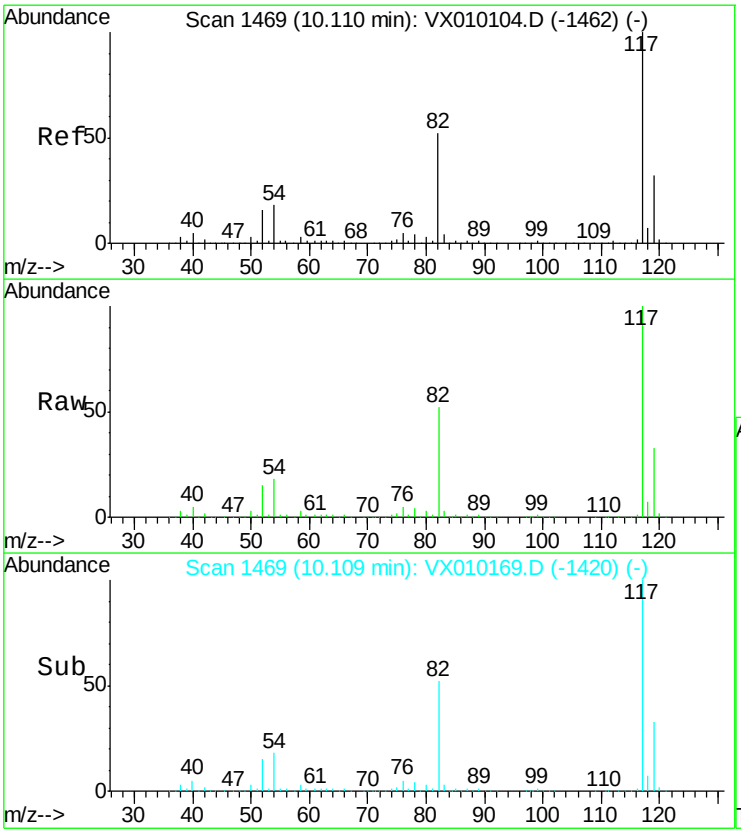
#62
4-Bromofluorobenzene
Concen: 46.211 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion: 95 Resp: 179078

Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	160.4
176	91.5	0.0	154.6

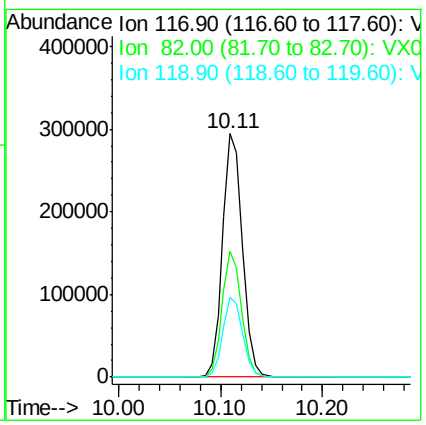


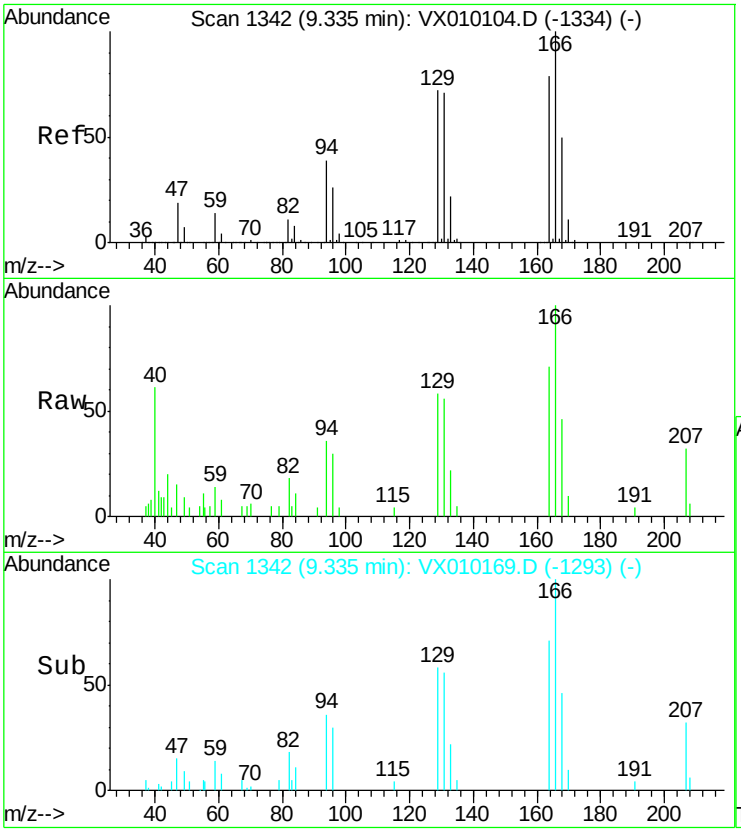


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Tgt Ion:117 Resp: 397689

Ion	Ratio	Lower	Upper
117	100		
82	51.8	49.2	73.8
119	32.9	25.2	37.8



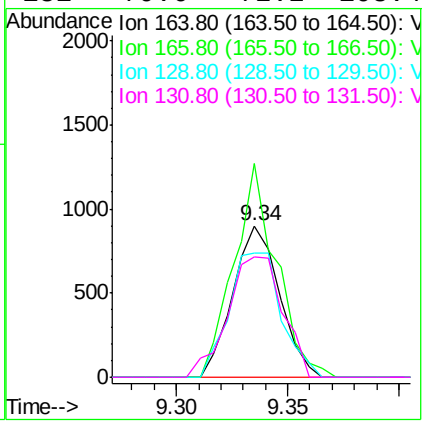


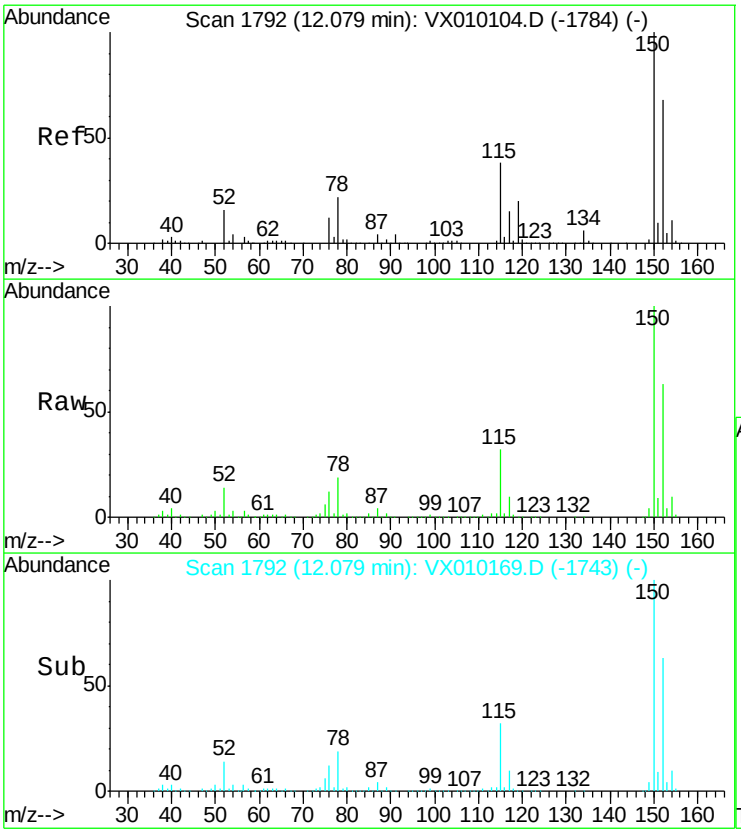
#64
Tetrachloroethene
Concen: 0.445 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW309S-20190605

Tgt Ion:164 Resp: 1314

Ion	Ratio	Lower	Upper
164	100		
166	141.0	105.0	157.4
129	82.4	75.1	112.7
131	79.6	72.2	108.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010169.D
Acq: 10 Jun 2019 11:52

Tgt Ion:152 Resp: 185941

Ion	Ratio	Lower	Upper
152	100		
115	54.0	41.4	124.2
150	157.7	0.0	345.2