Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010175.D
Acq On : 10 Jun 2019 14:12
Operator : JC/SP
Sample : K3249-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302S-20190606

Quant Time: Jun 11 07:15:23 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	5.66	168	267408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407143	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	358422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119916	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.88%			
35) Dibromofluoromethane	5.50	113	123373	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
50) Toluene-d8	8.71	98	471774	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.24%			
62) 4-Bromofluorobenzene	11.13	95	159844	45.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.94%			
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	1475	0.476	ug/l	75
64) Tetrachloroethene	9.34	164	2382	0.895	ug/l #	92

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

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BPS1-TT-MW302S-20190606

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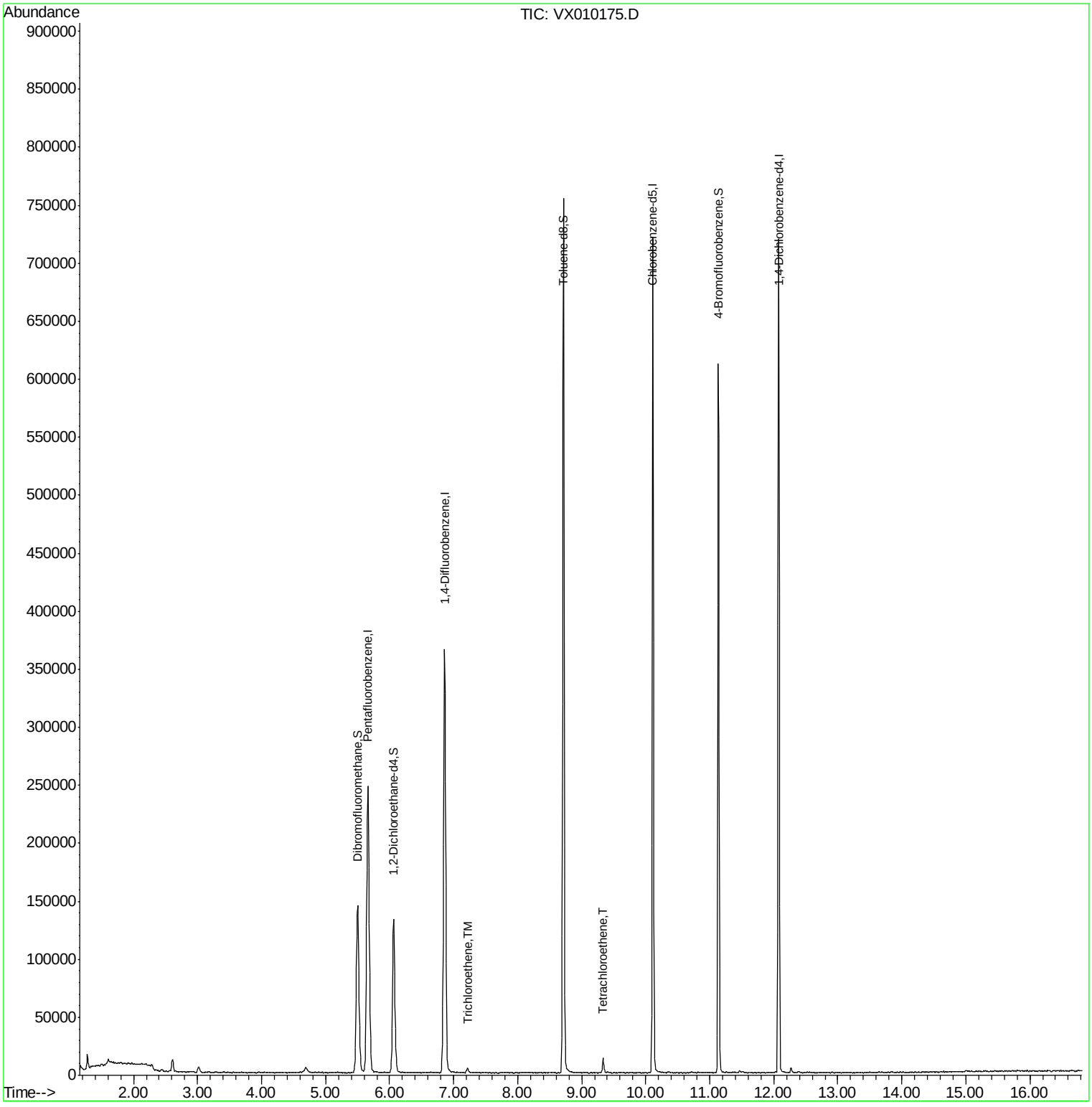
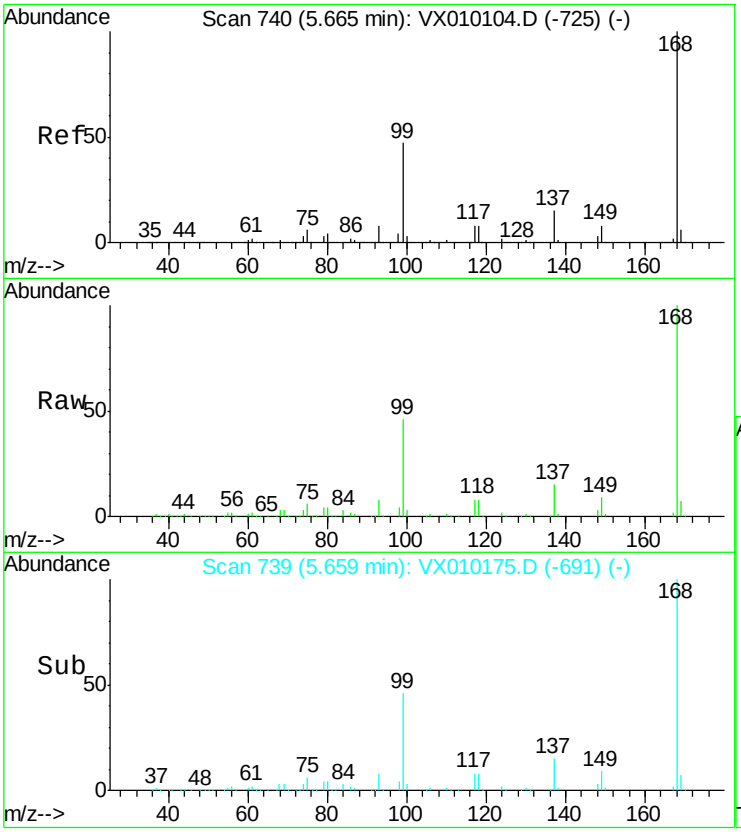


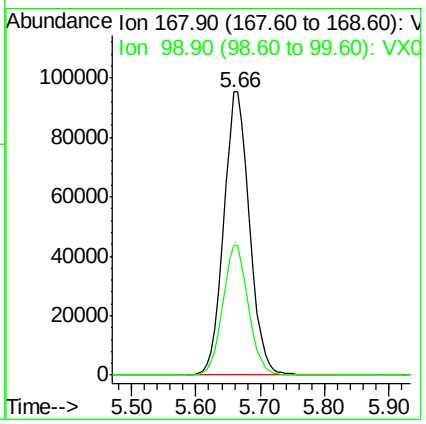


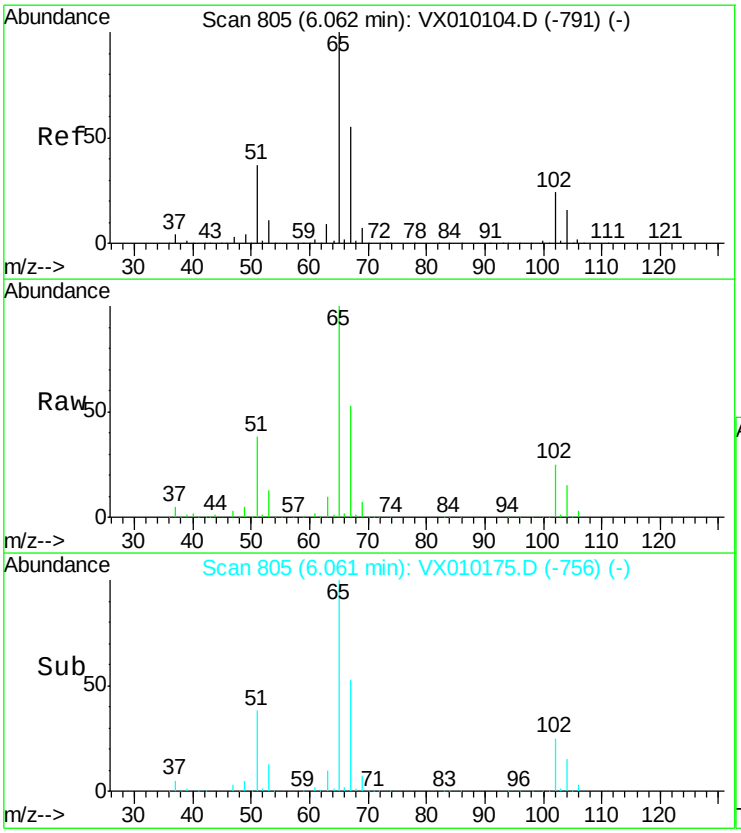
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190606

Tgt Ion:168 Resp: 267408

Ion	Ratio	Lower	Upper
168	100		
99	45.7	43.0	64.6

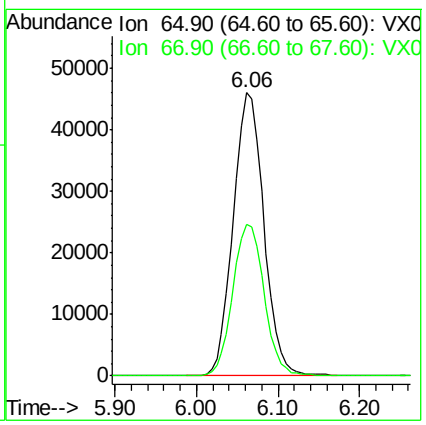


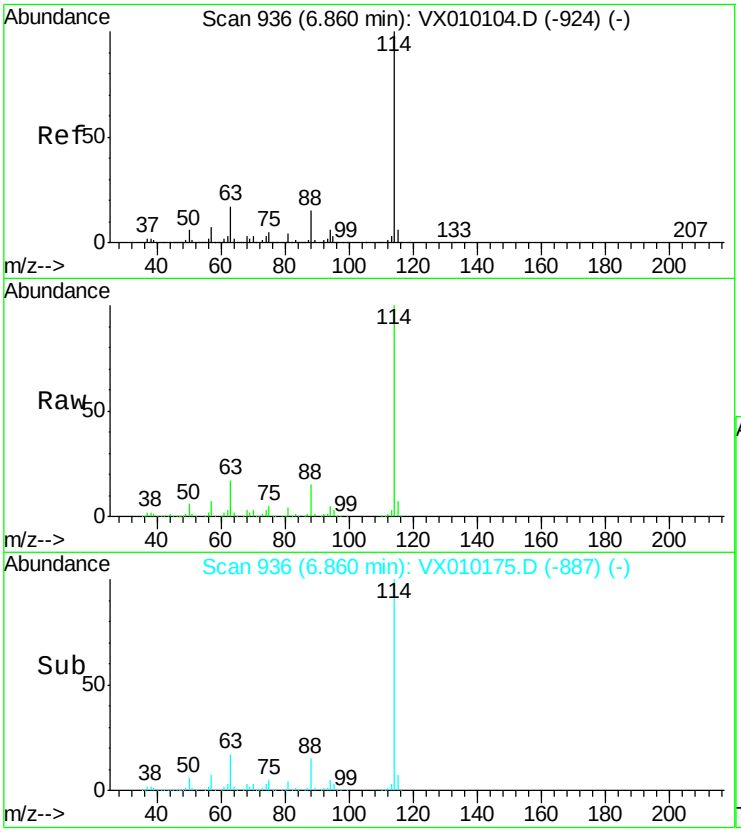


#33
1,2-Dichloroethane-d4
Concen: 45.941 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Tgt Ion: 65 Resp: 119916

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	108.4



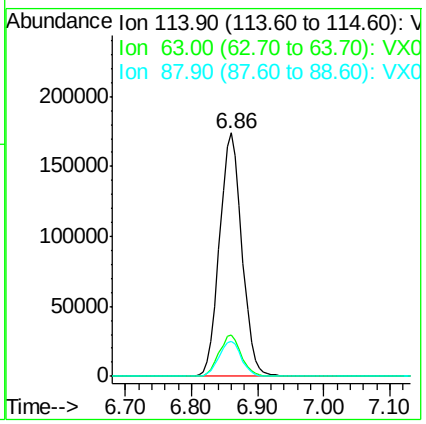


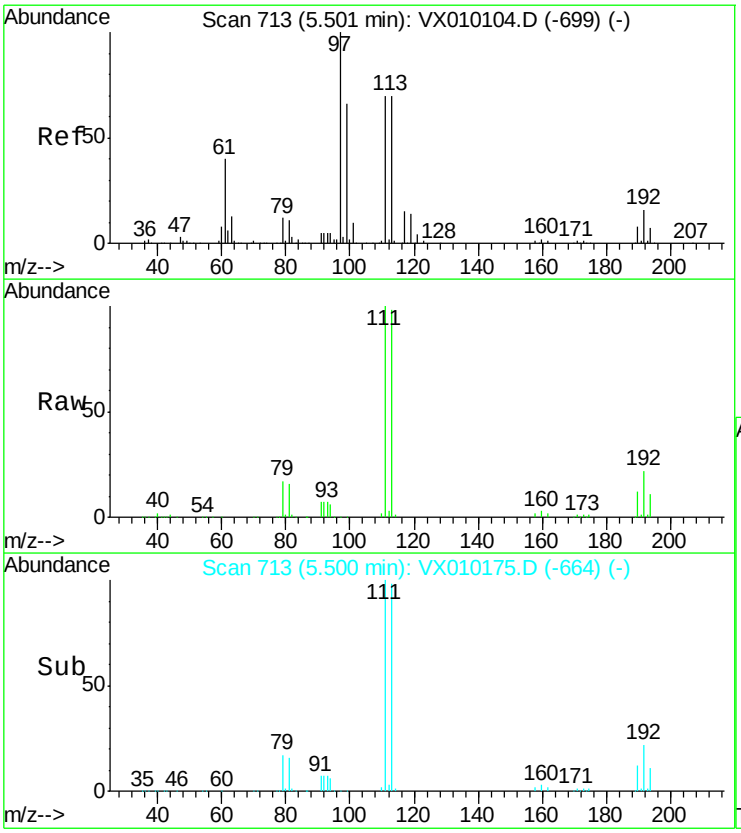
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190606

Tgt Ion:114 Resp: 407143

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	47.4
88	14.6	0.0	33.0

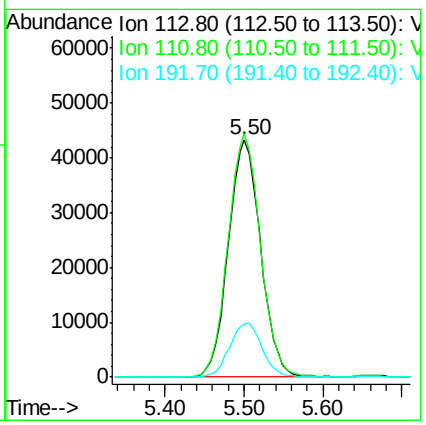


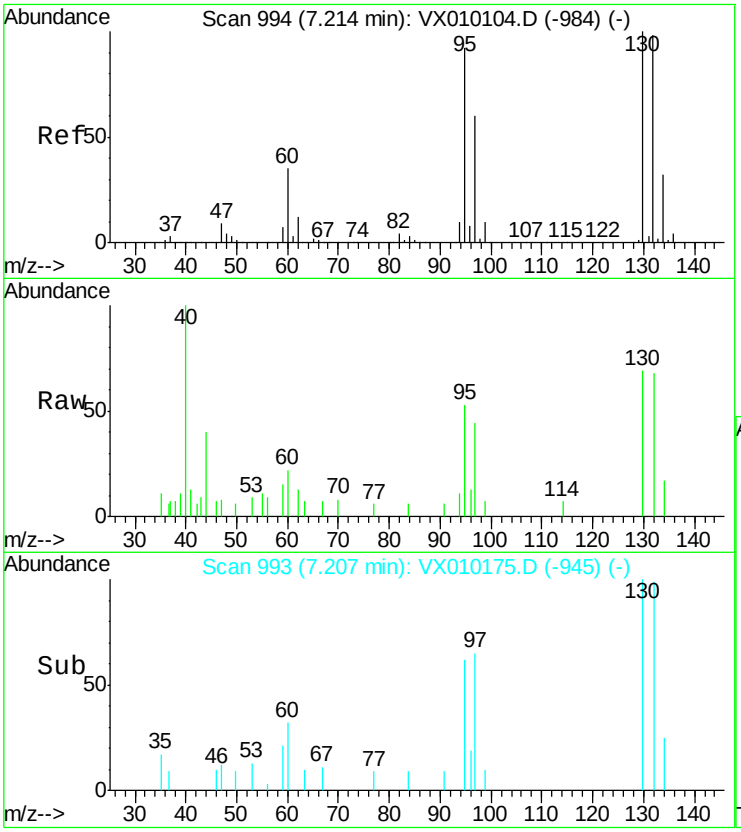


#35
Dibromofluoromethane
Concen: 49.126 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Tgt Ion:113 Resp: 123373

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.2
192	22.9	17.1	25.7



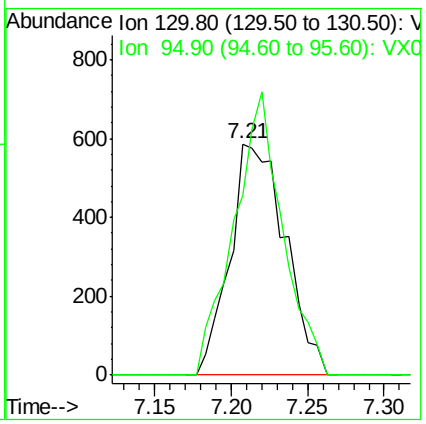


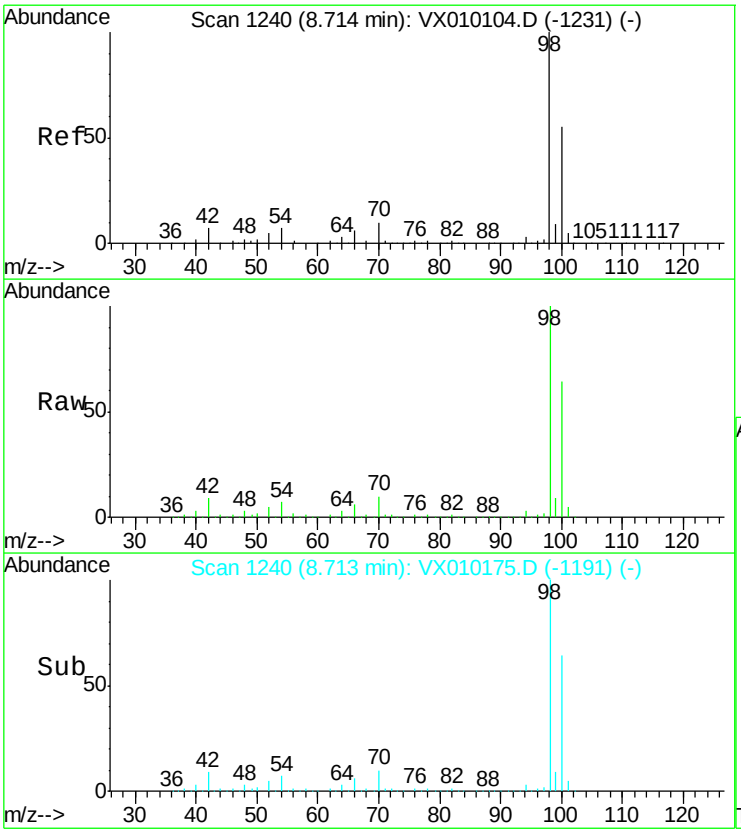
#44
Trichloroethene
Concen: 0.476 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.01 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190606

Tgt Ion:130 Resp: 1475

Ion	Ratio	Lower	Upper
130	100		
95	77.7	0.0	207.4

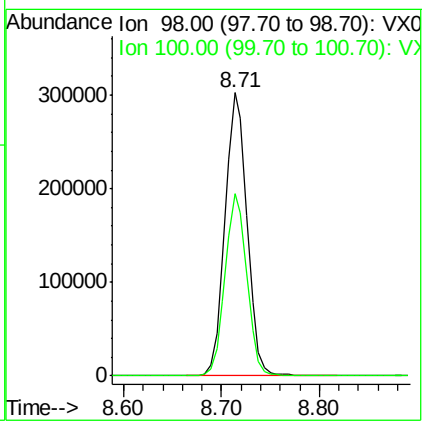


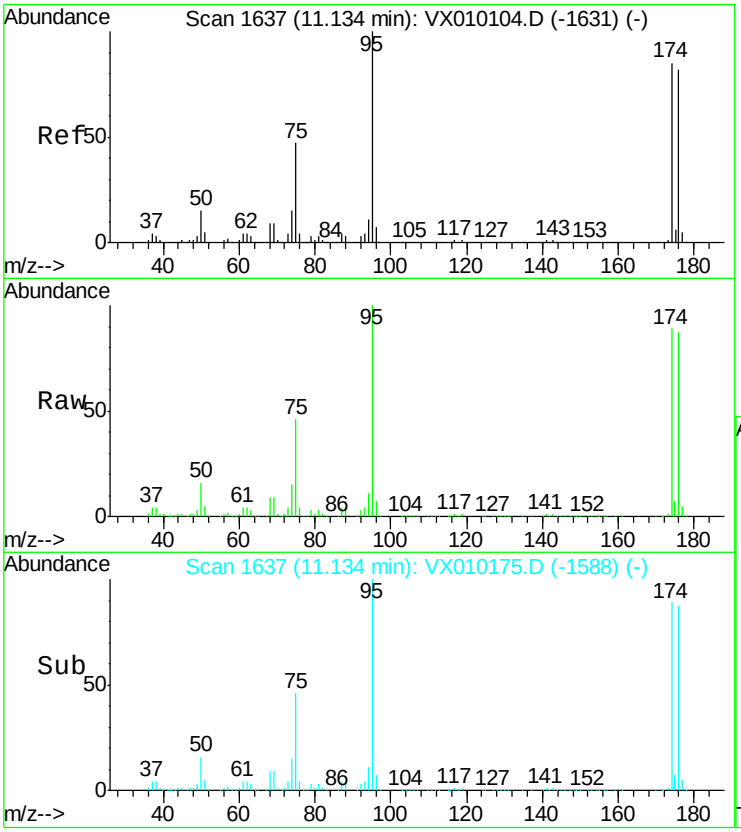


#50
Toluene-d8
Concen: 50.124 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Tgt Ion: 98 Resp: 471774

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3



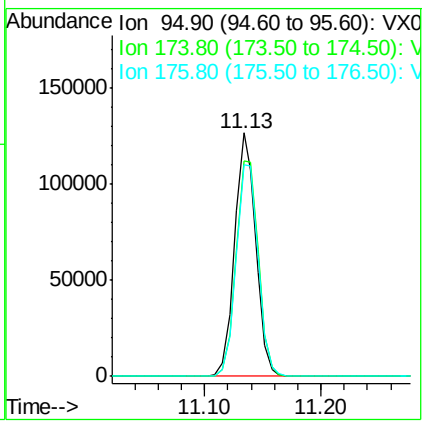


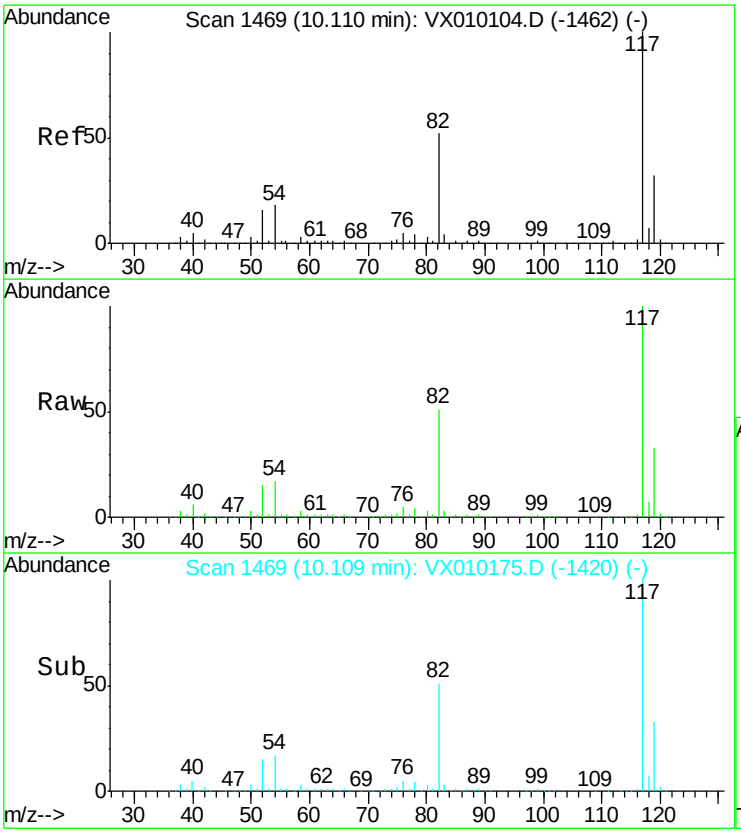
#62
4-Bromofluorobenzene
Concen: 45.474 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190606

Tgt Ion: 95 Resp: 159844

Ion	Ratio	Lower	Upper
95	100		
174	93.9	0.0	160.4
176	91.4	0.0	154.6

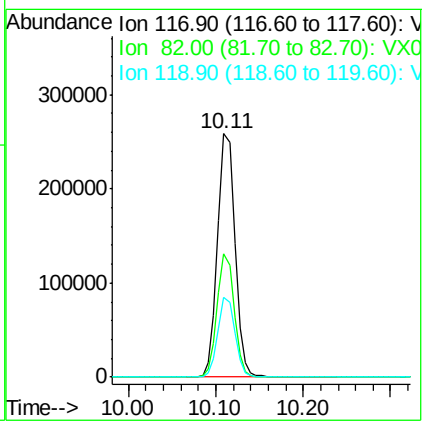


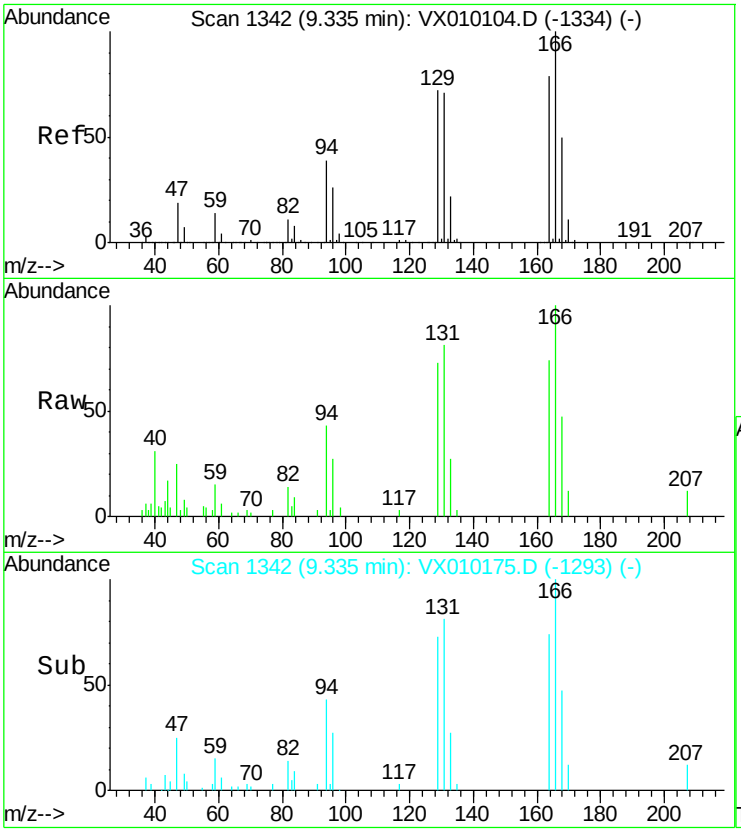


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Tgt Ion:117 Resp: 358422

Ion	Ratio	Lower	Upper
117	100		
82	50.6	49.2	73.8
119	32.6	25.2	37.8



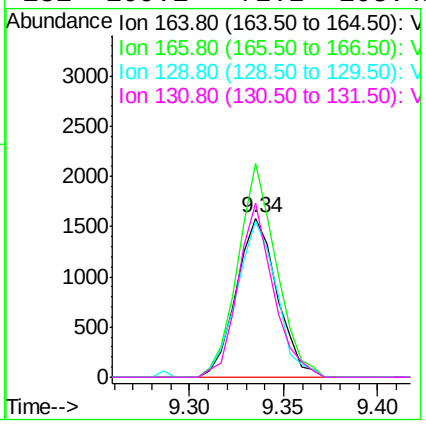


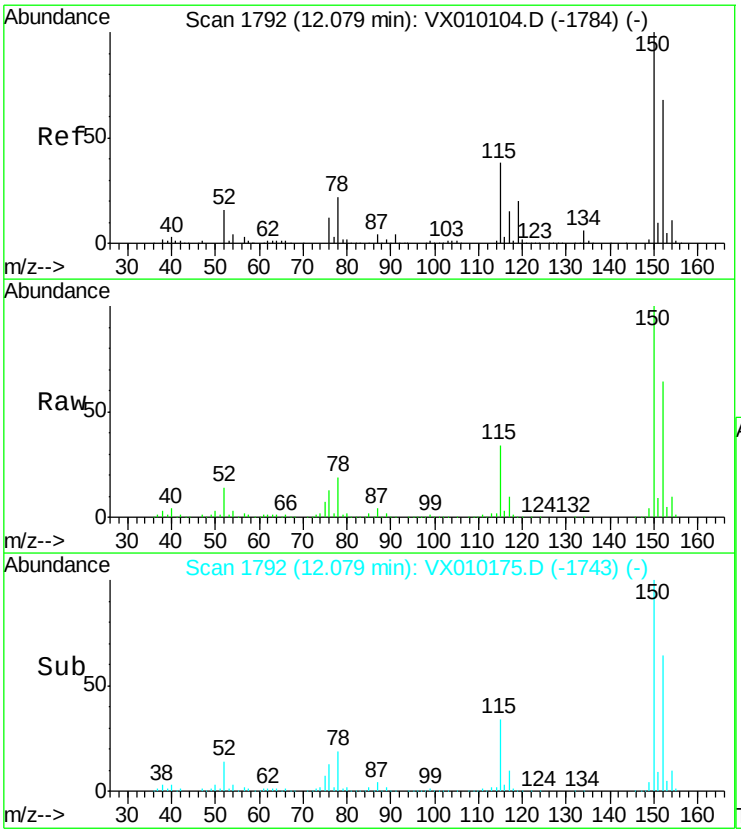
#64
Tetrachloroethene
Concen: 0.895 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010175.D
Acq: 10 Jun 2019 14:12

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302S-20190606

Tgt Ion:164 Resp: 2382

Ion	Ratio	Lower	Upper
164	100		
166	134.2	105.0	157.4
129	98.0	75.1	112.7
131	109.1	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: VX010175.D
Acq: 10 Jun 2019 14:12

Tgt Ion:152 Resp: 166066

Ion	Ratio	Lower	Upper
152	100		
115	54.5	41.4	124.2
150	157.0	0.0	345.2