Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010207.D
Acq On : 11 Jun 2019 03:50
Operator : JC/SP
Sample : K3279-06 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BPS1-TT-MW302D-20190607

Quant Time: Jun 11 08:38:21 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	236847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	355878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	326221	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106902	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.48%			
35) Dibromofluoromethane	5.49	113	109055	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
50) Toluene-d8	8.71	98	421224	51.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.40%			
62) 4-Bromofluorobenzene	11.13	95	146153	47.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.14%			
Target Compounds						Qvalue
20) Methylene Chloride	2.85	84	1426	0.597	ug/l #	62
44) Trichloroethene	7.21	130	2610	0.964	ug/l	77

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

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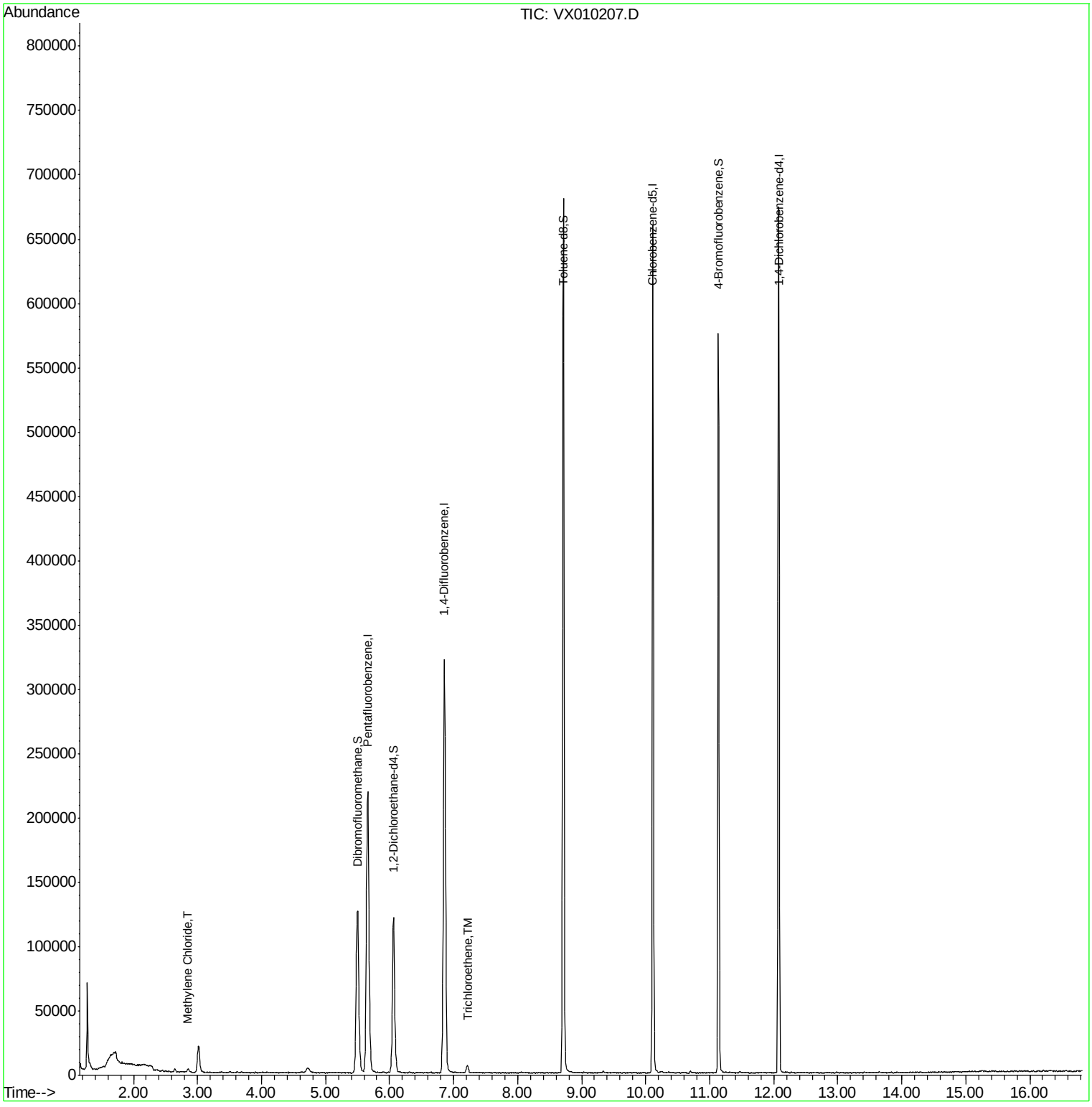
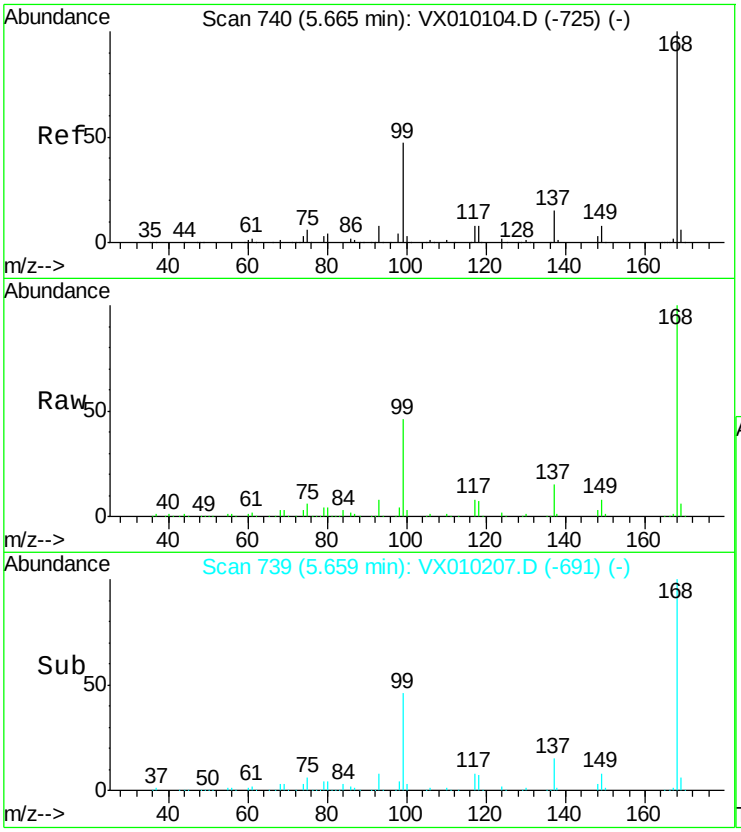


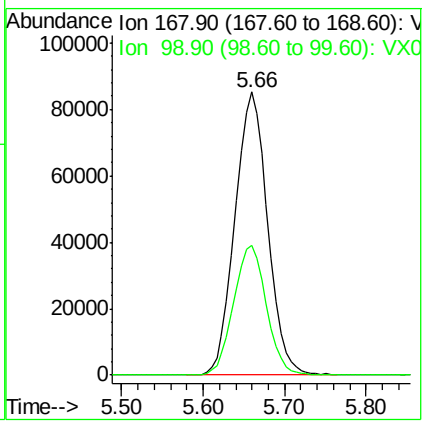


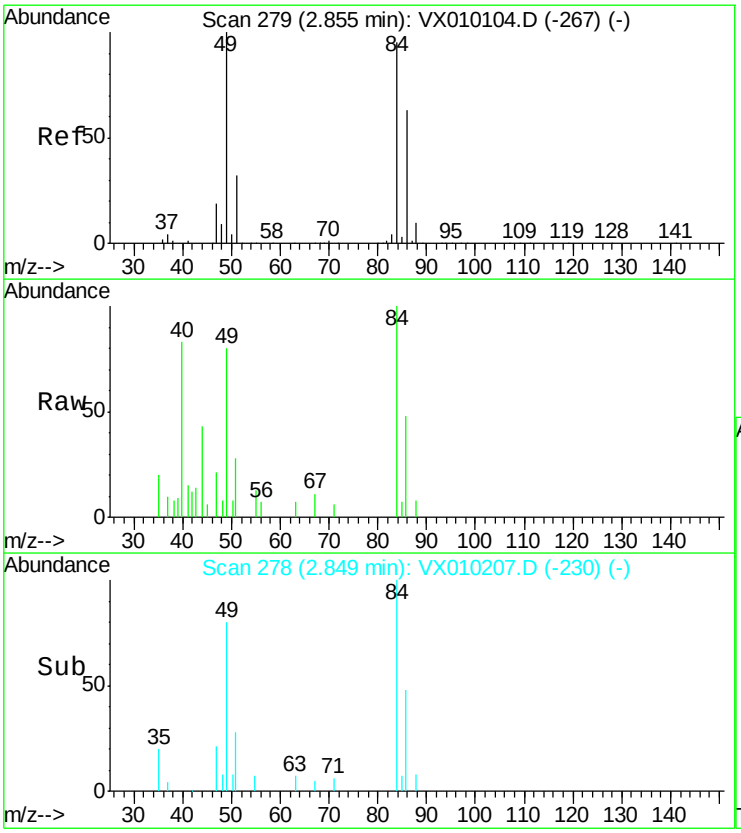
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20190607

Tgt Ion:168 Resp: 236847

Ion	Ratio	Lower	Upper
168	100		
99	45.8	43.0	64.6

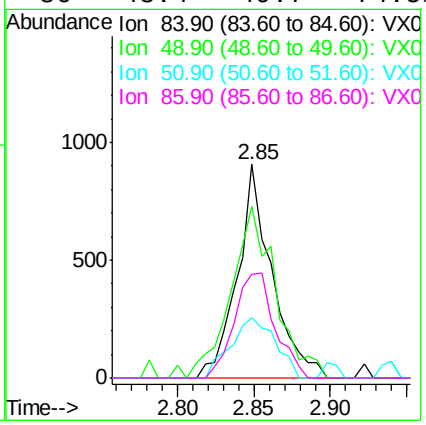


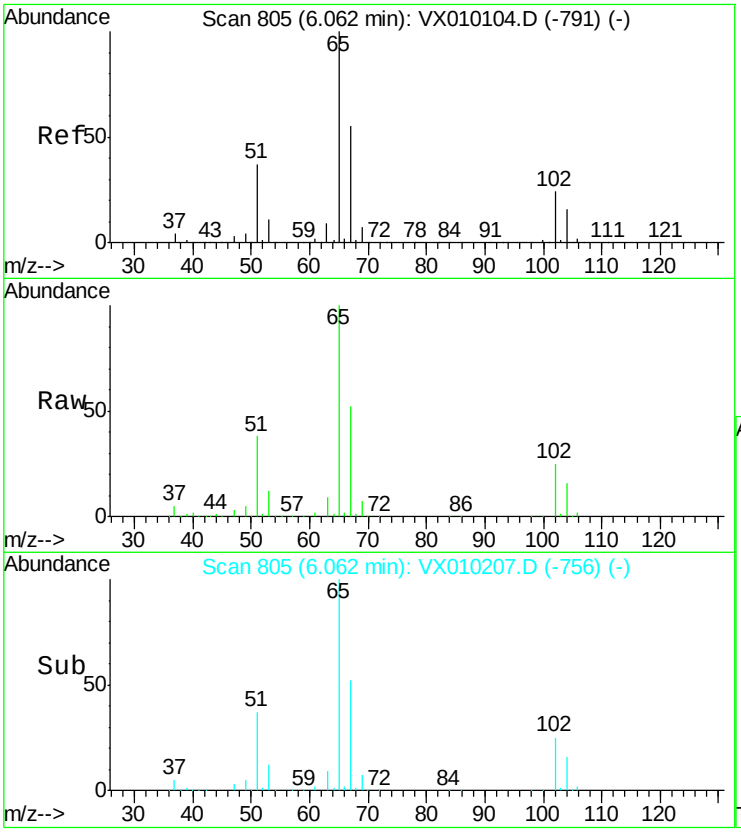


#20
Methylene Chloride
Concen: 0.597 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.01 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Tgt Ion: 84 Resp: 1426

Ion	Ratio	Lower	Upper
84	100		
49	80.4	115.8	173.6#
51	28.3	34.4	51.6#
86	48.4	49.7	74.5#



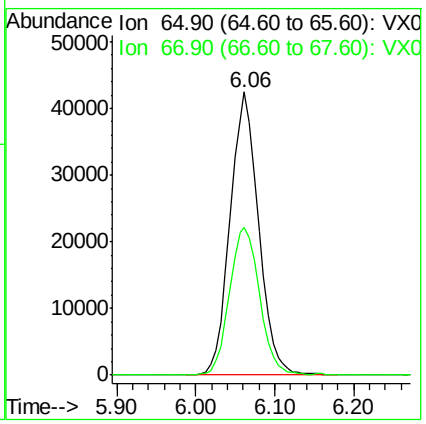


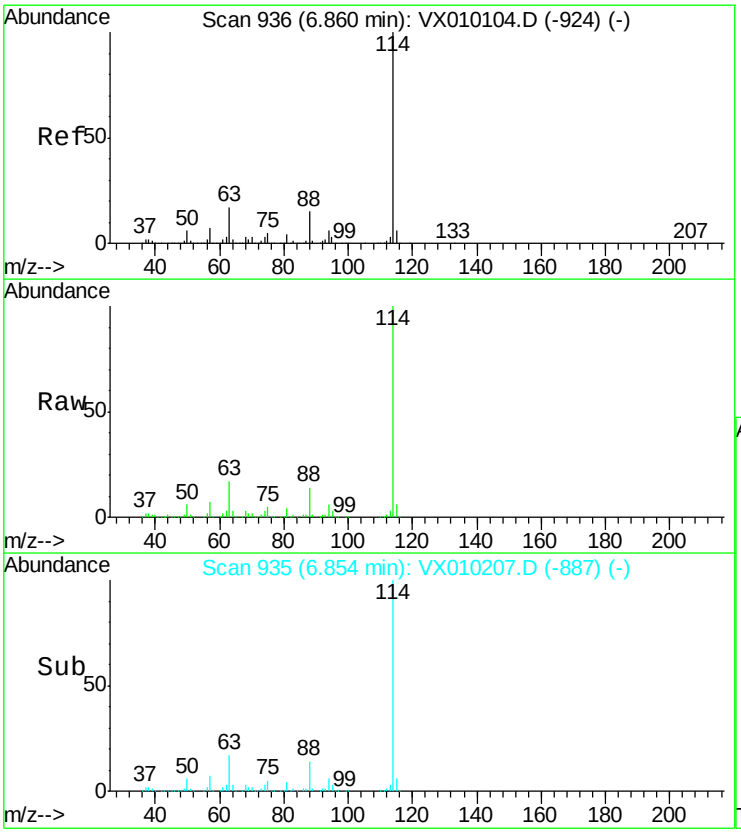
#33
1,2-Dichloroethane-d4
Concen: 46.240 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20190607

Tgt Ion: 65 Resp: 106902

Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	108.4

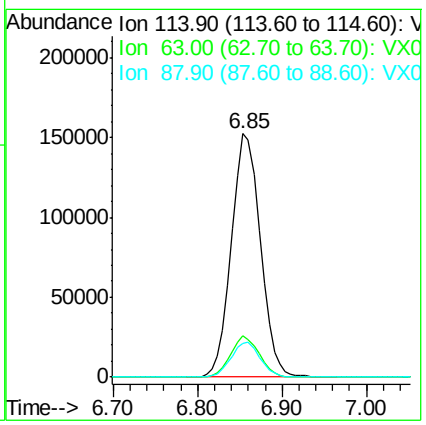


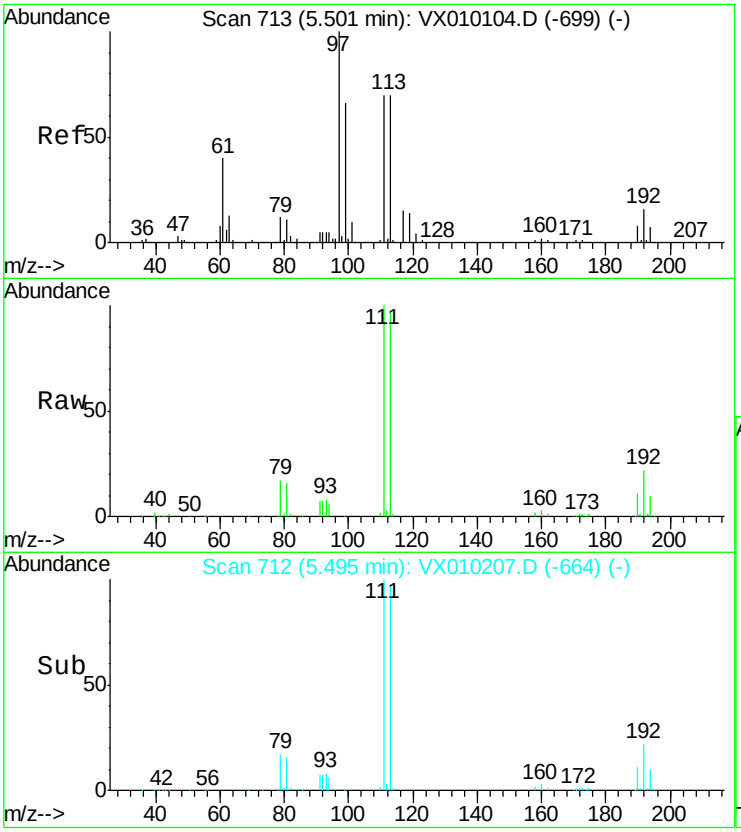


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Tgt Ion:114 Resp: 355878

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.0	0.0	33.0



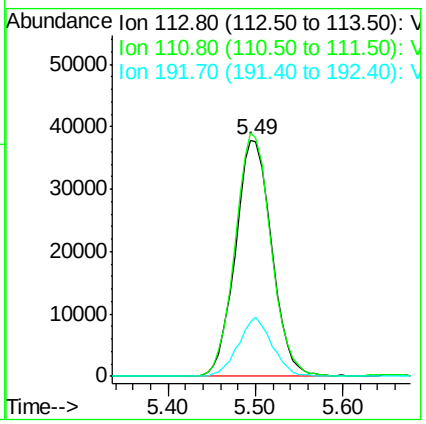


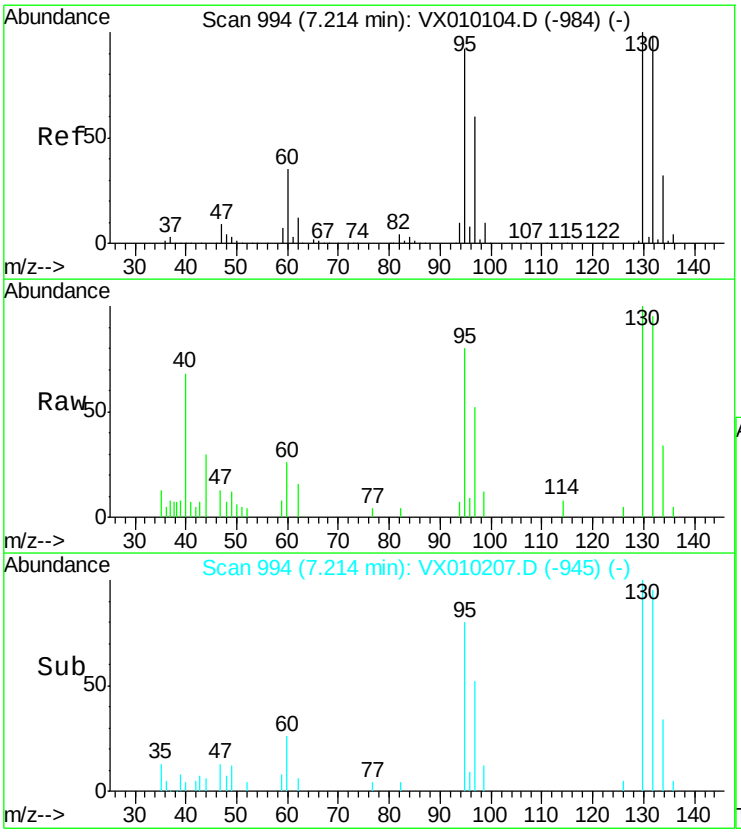
#35
Dibromofluoromethane
Concen: 49.680 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20190607

Tgt Ion:113 Resp: 109055

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	23.3	17.1	25.7

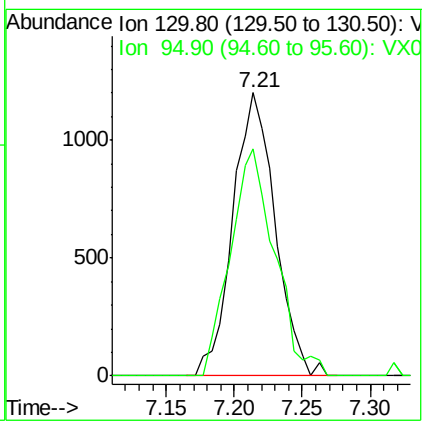


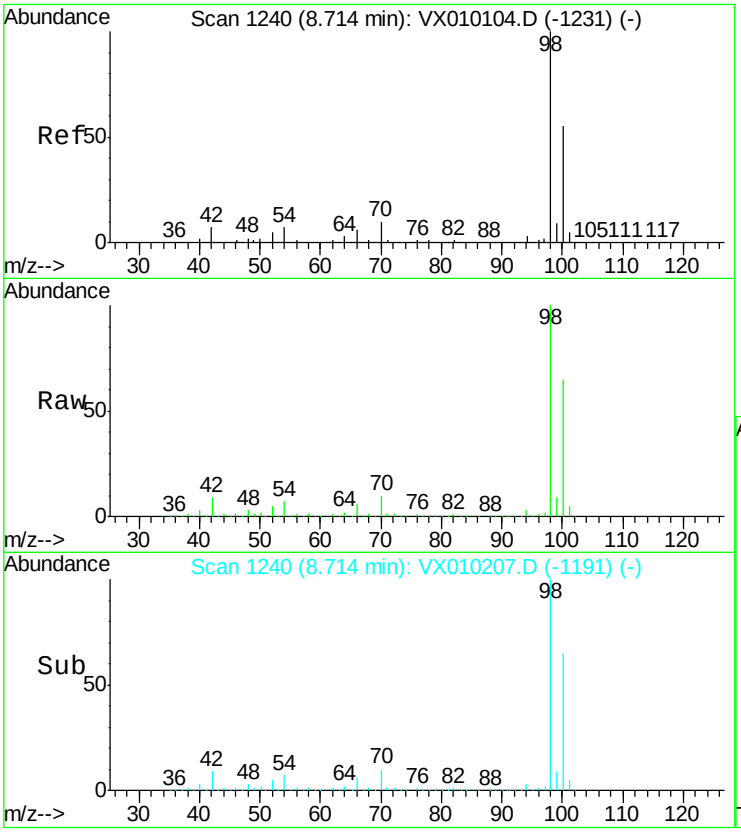


#44
Trichloroethene
Concen: 0.964 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Tgt Ion:130 Resp: 2610

Ion	Ratio	Lower	Upper
130	100		
95	80.3	0.0	207.4



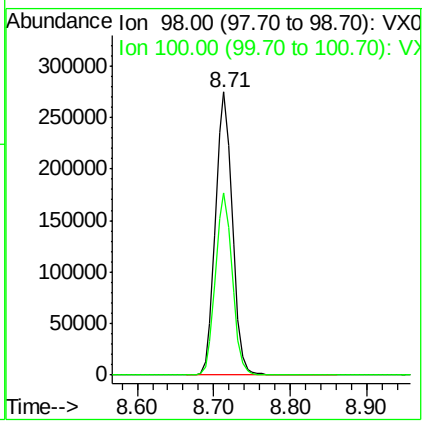


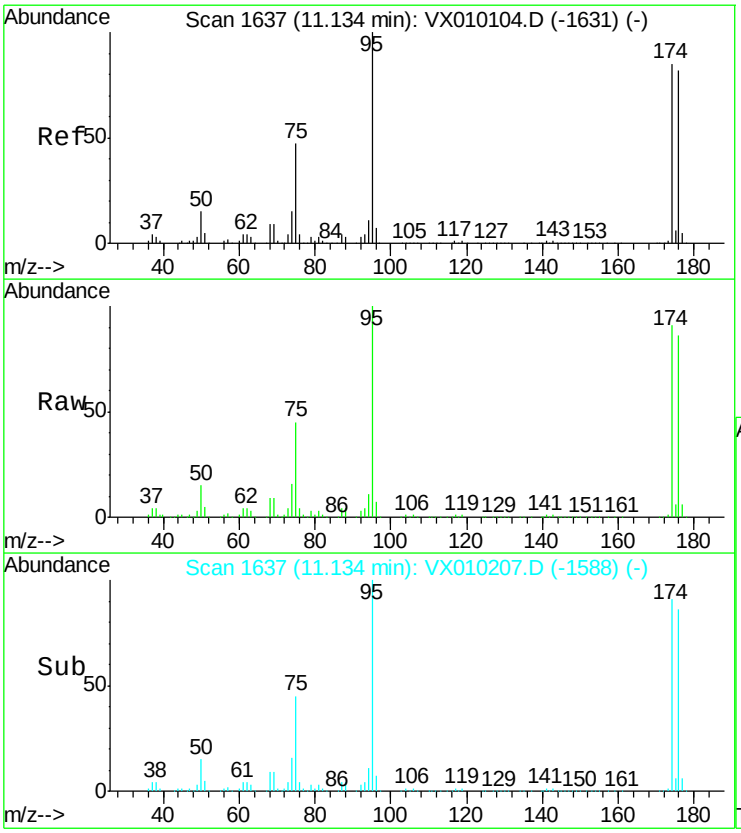
#50
Toluene-d8
Concen: 51.200 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20190607

Tgt Ion: 98 Resp: 421224

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3

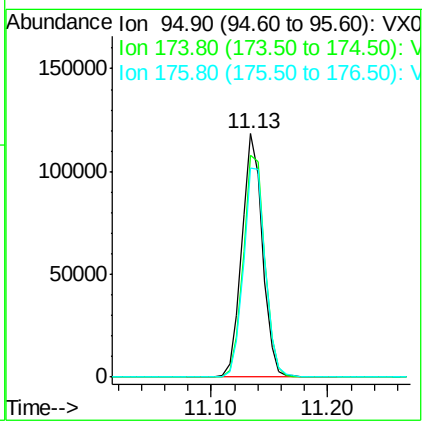


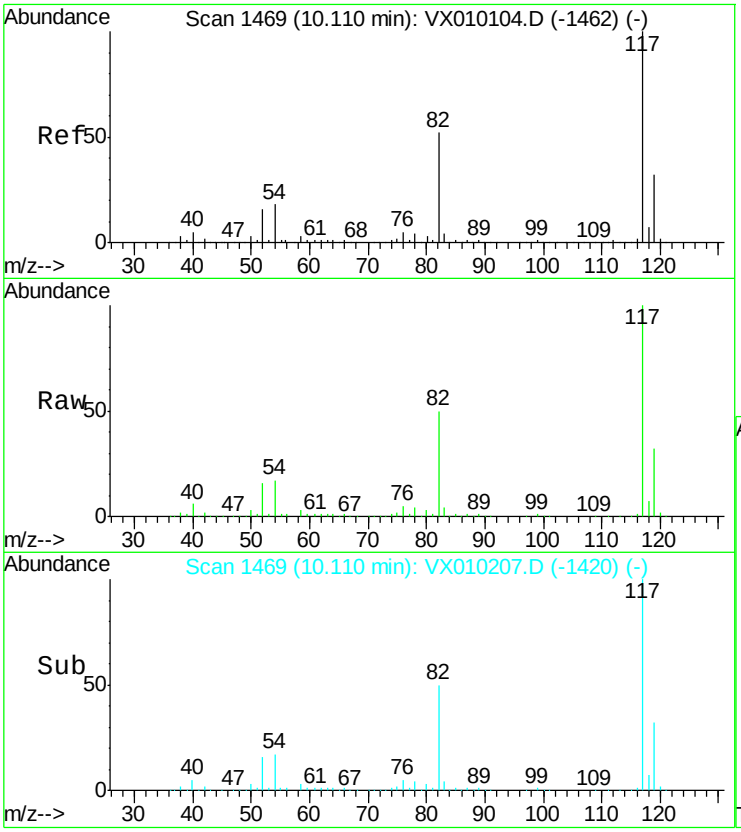


#62
4-Bromofluorobenzene
Concen: 47.569 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Tgt Ion: 95 Resp: 146153

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	160.4
176	91.4	0.0	154.6



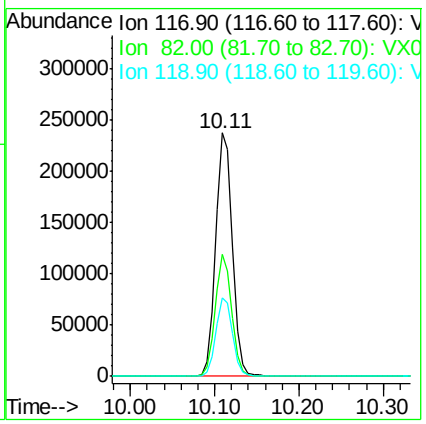


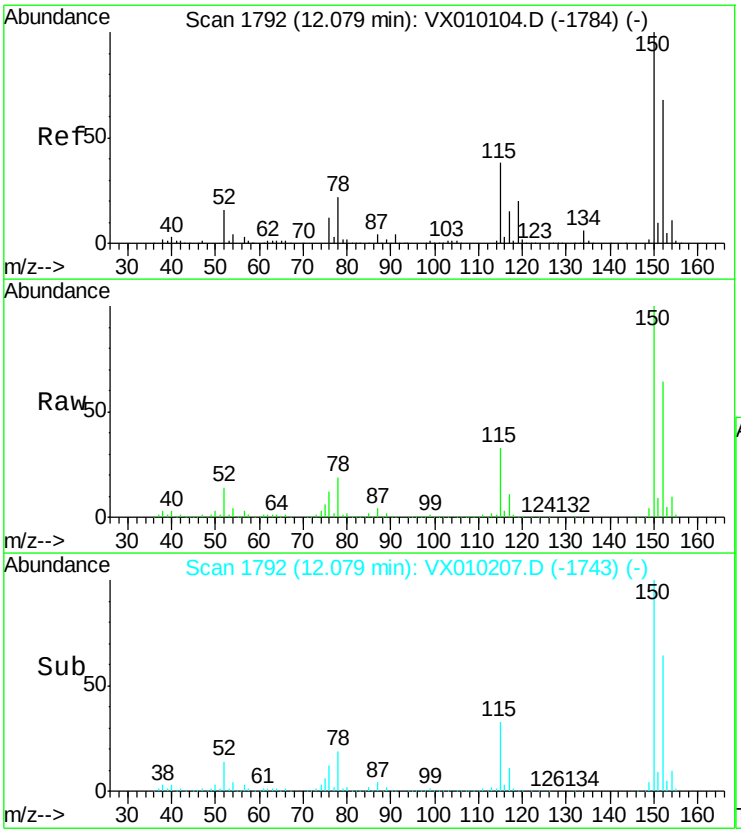
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW302D-20190607

Tgt Ion:117 Resp: 326221

Ion	Ratio	Lower	Upper
117	100		
82	50.1	49.2	73.8
119	32.1	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010207.D
Acq: 11 Jun 2019 03:50

Tgt Ion:152 Resp: 155889

Ion	Ratio	Lower	Upper
152	100		
115	54.0	41.4	124.2
150	158.6	0.0	345.2