Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002632.D
Acq On : 16 Jun 2018 08:05
Operator : JC/MD
Sample : J3477-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S36-TB-2018-1

Quant Time: Jun 18 08:25:53 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	213373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	307758	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	285509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148149	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.38%			
35) Dibromofluoromethane	5.51	113	112391	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.52%			
50) Toluene-d8	8.72	98	435820	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
62) 4-Bromofluorobenzene	11.14	95	150554	42.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.20%			

Target Compounds	Qvalue

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

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S36-TB-2018-1

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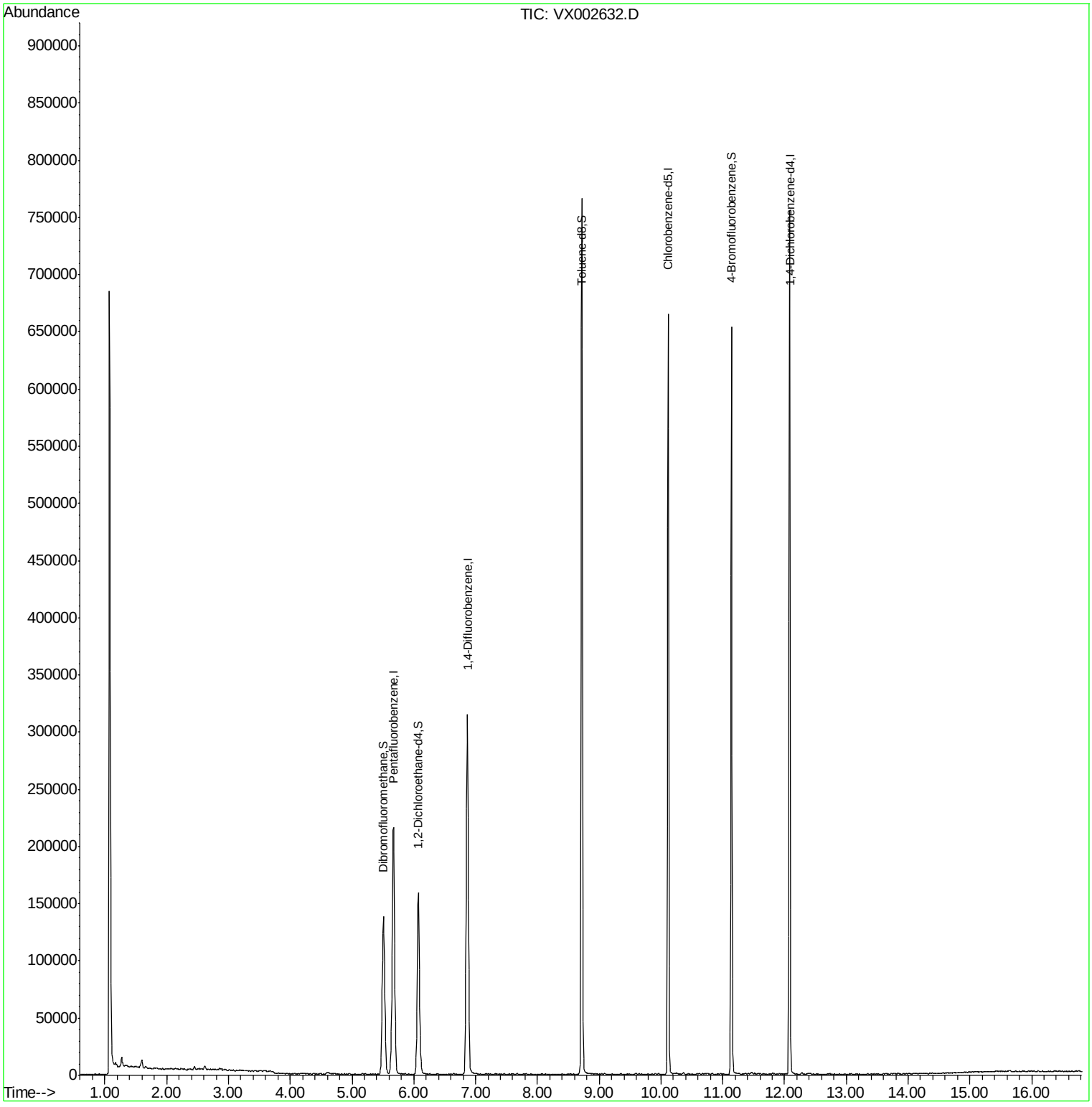
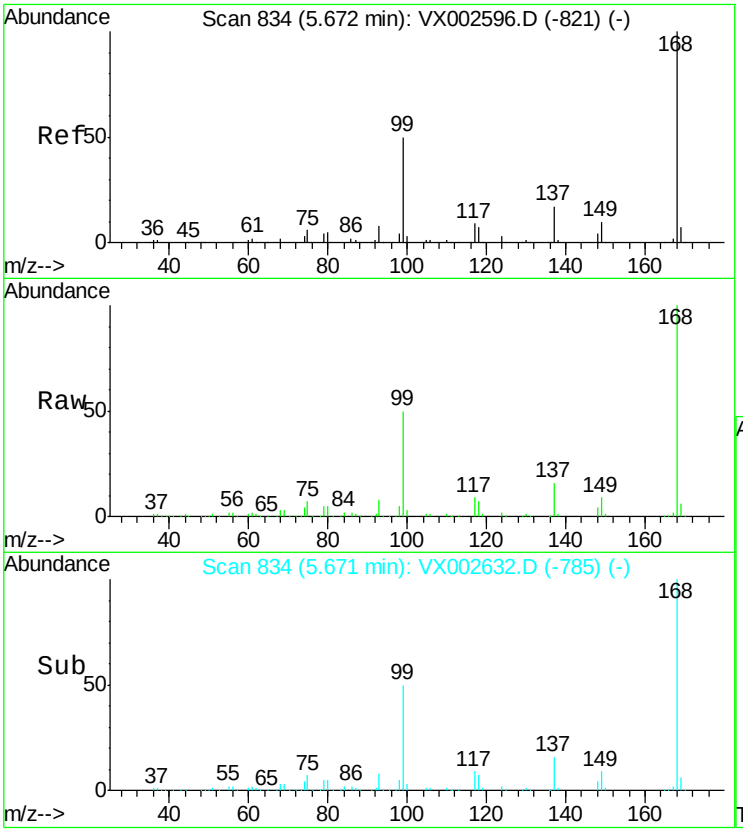


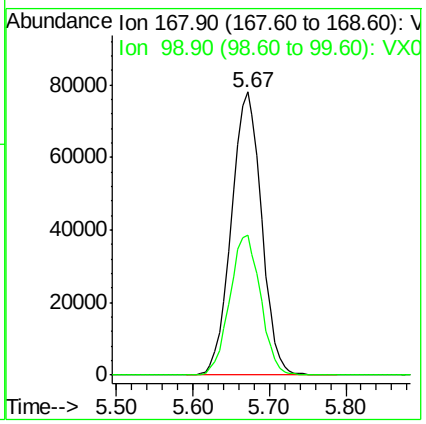


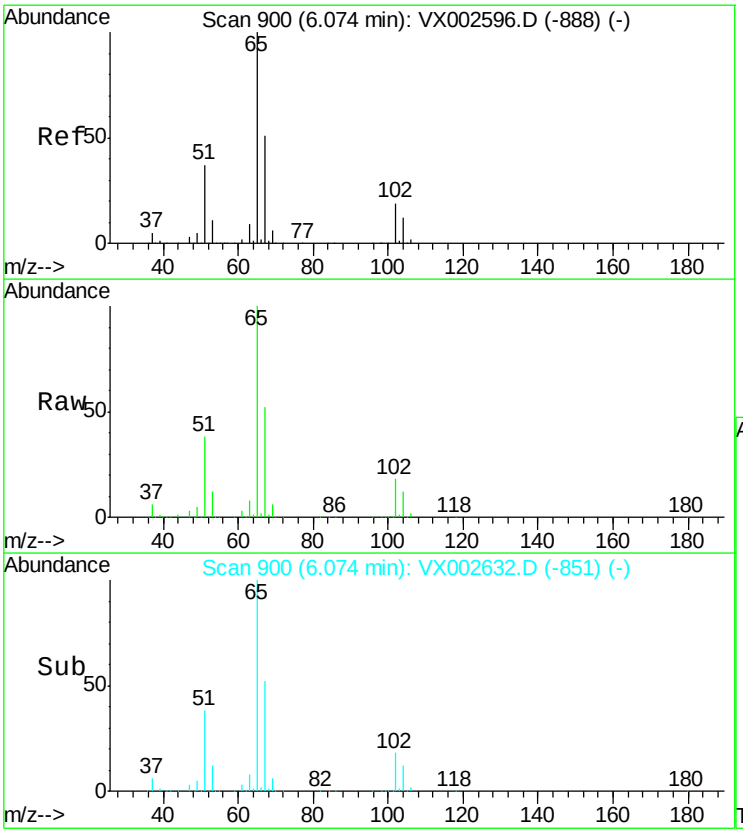
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Instrument :
MSVOA_X
ClientSampleId :
S36-TB-2018-1

Tgt Ion:168 Resp: 213373

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.3	58.9

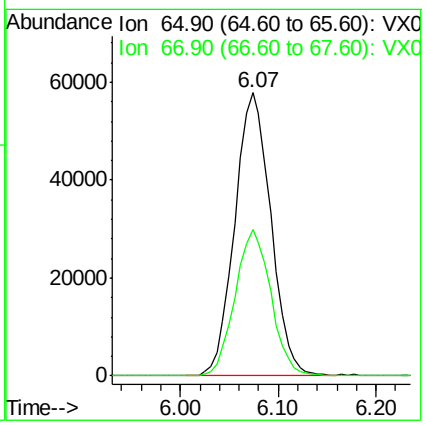


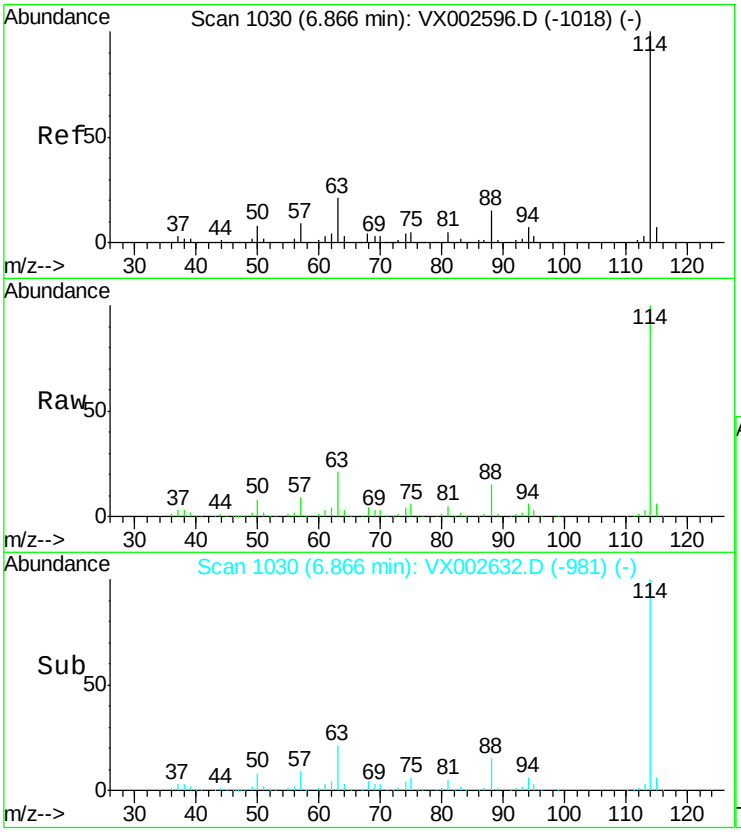


#33
1,2-Dichloroethane-d4
Concen: 45.69 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Tgt Ion: 65 Resp: 148149

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6



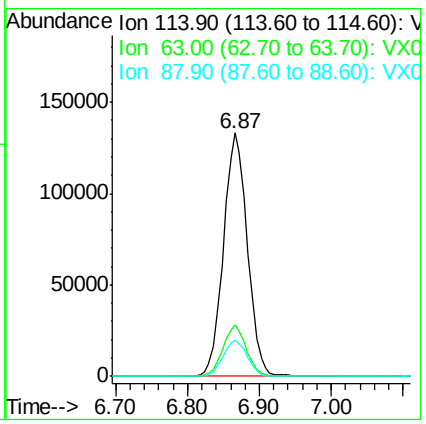


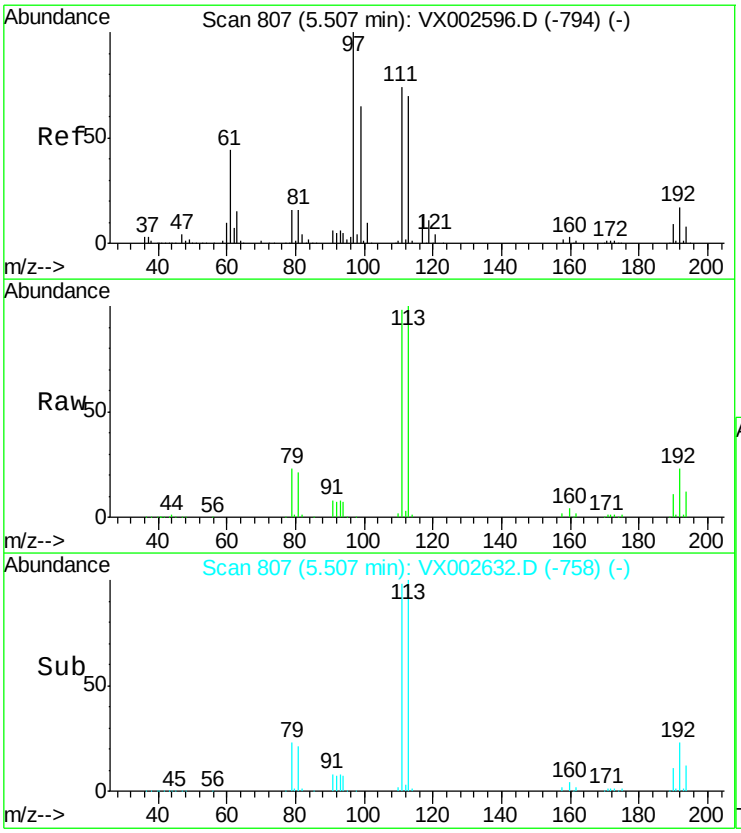
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Instrument :
MSVOA_X
ClientSampleId :
S36-TB-2018-1

Tgt Ion:114 Resp: 307758

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.4
88	14.8	0.0	30.0

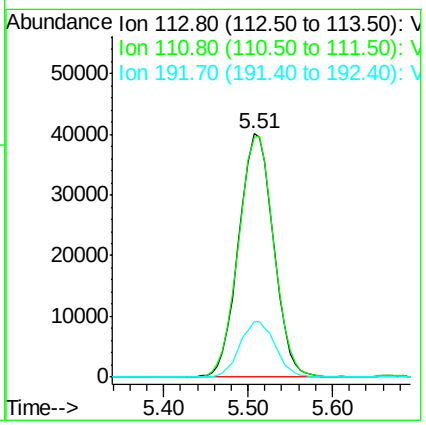


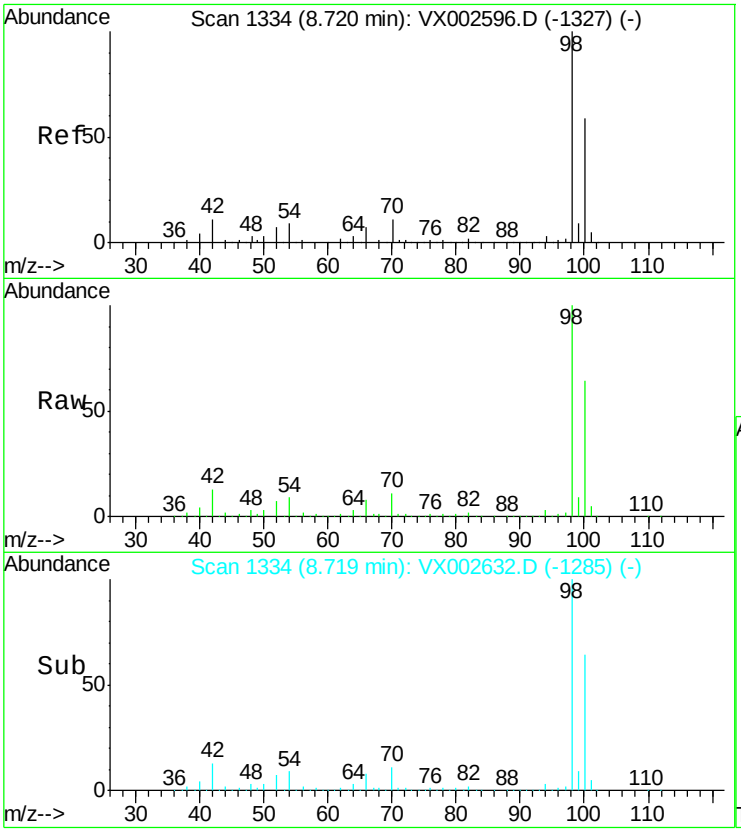


#35
Dibromofluoromethane
Concen: 45.76 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Tgt Ion:113 Resp: 112391

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.0
192	23.2	19.1	28.7



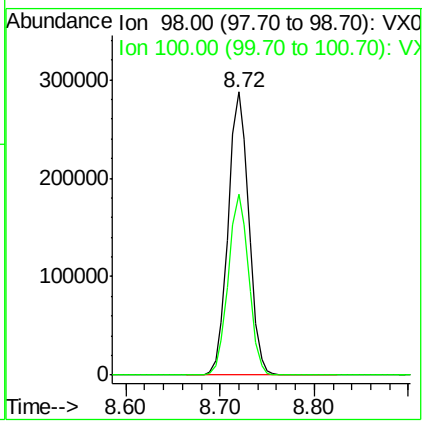


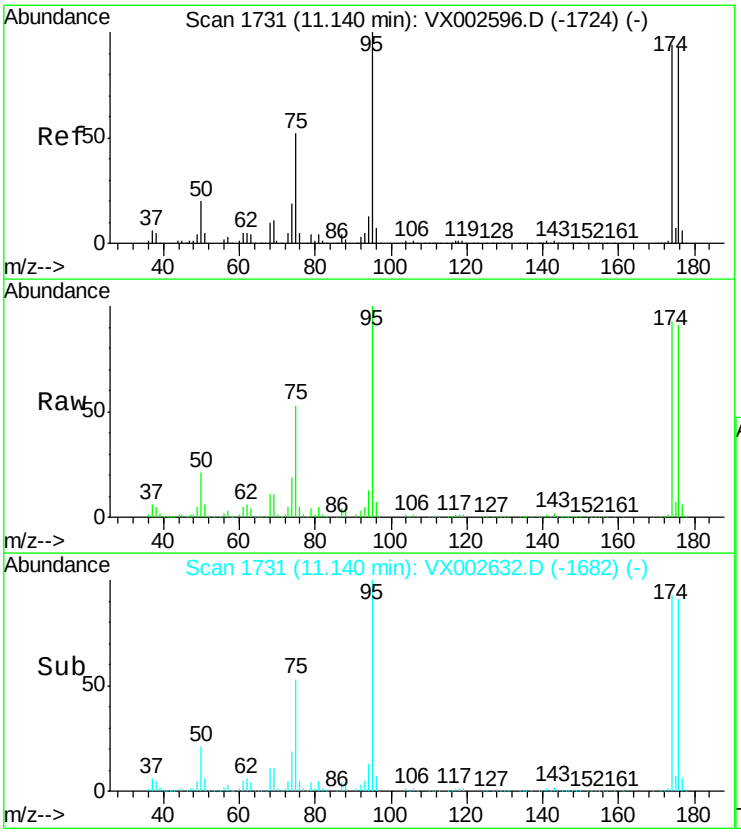
#50
Toluene-d8
Concen: 46.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Instrument : MSVOA_X
ClientSampleId : S36-TB-2018-1

Tgt Ion: 98 Resp: 435820

Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.9	76.3

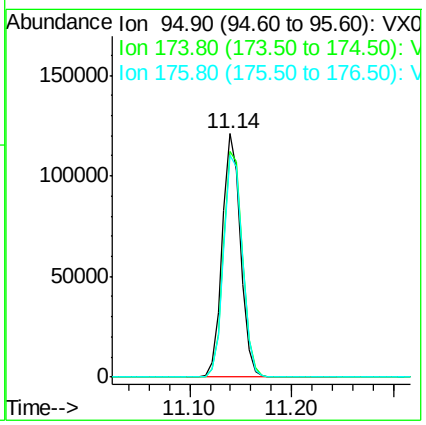


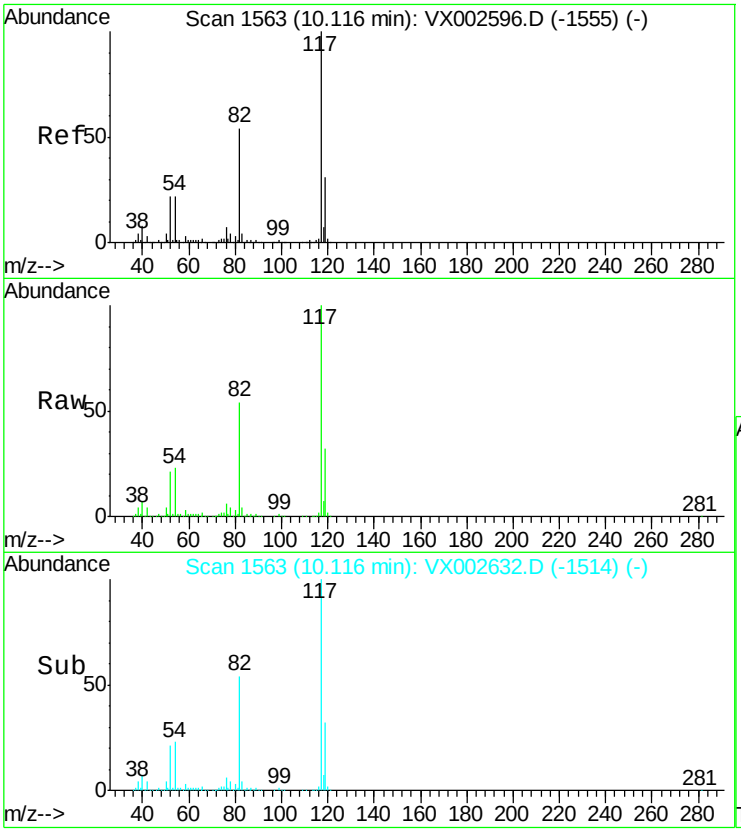


#62
4-Bromofluorobenzene
Concen: 42.60 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Tgt Ion: 95 Resp: 150554

Ion	Ratio	Lower	Upper
95	100		
174	96.0	0.0	187.4
176	93.4	0.0	181.0



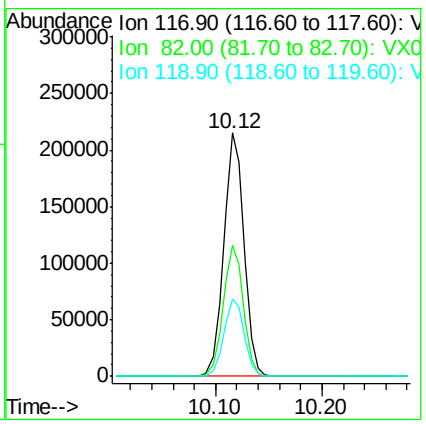


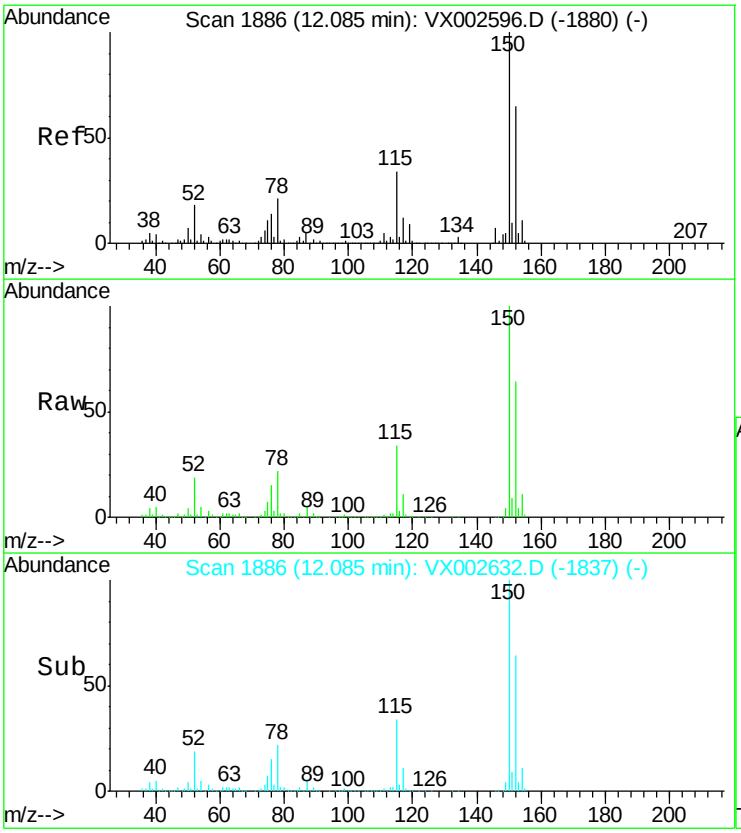
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Instrument : MSVOA_X
ClientSampleId : S36-TB-2018-1

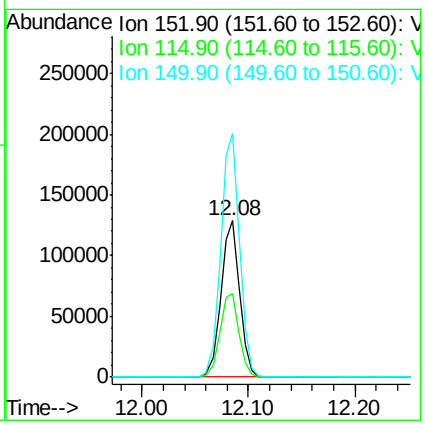
Tgt Ion:117 Resp: 285509

Ion	Ratio	Lower	Upper
117	100		
82	53.9	45.0	67.4
119	31.9	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002632.D
Acq: 16 Jun 2018 08:05

Tgt Ion:152 Resp: 156247

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	157.7	0.0	347.2