Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
Data File : VX002377.D
Acq On : 07 Jun 2018 15:00
Operator : JC/MD
Sample : J3342-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-180605

Quant Time: Jun 07 16:24:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	355444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325599	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180844	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	189896	55.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.60%			
35) Dibromofluoromethane	5.51	113	139930	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.12%			
50) Toluene-d8	8.72	98	559880	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.52%			
62) 4-Bromofluorobenzene	11.14	95	193932	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			

Target Compounds	Qvalue

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

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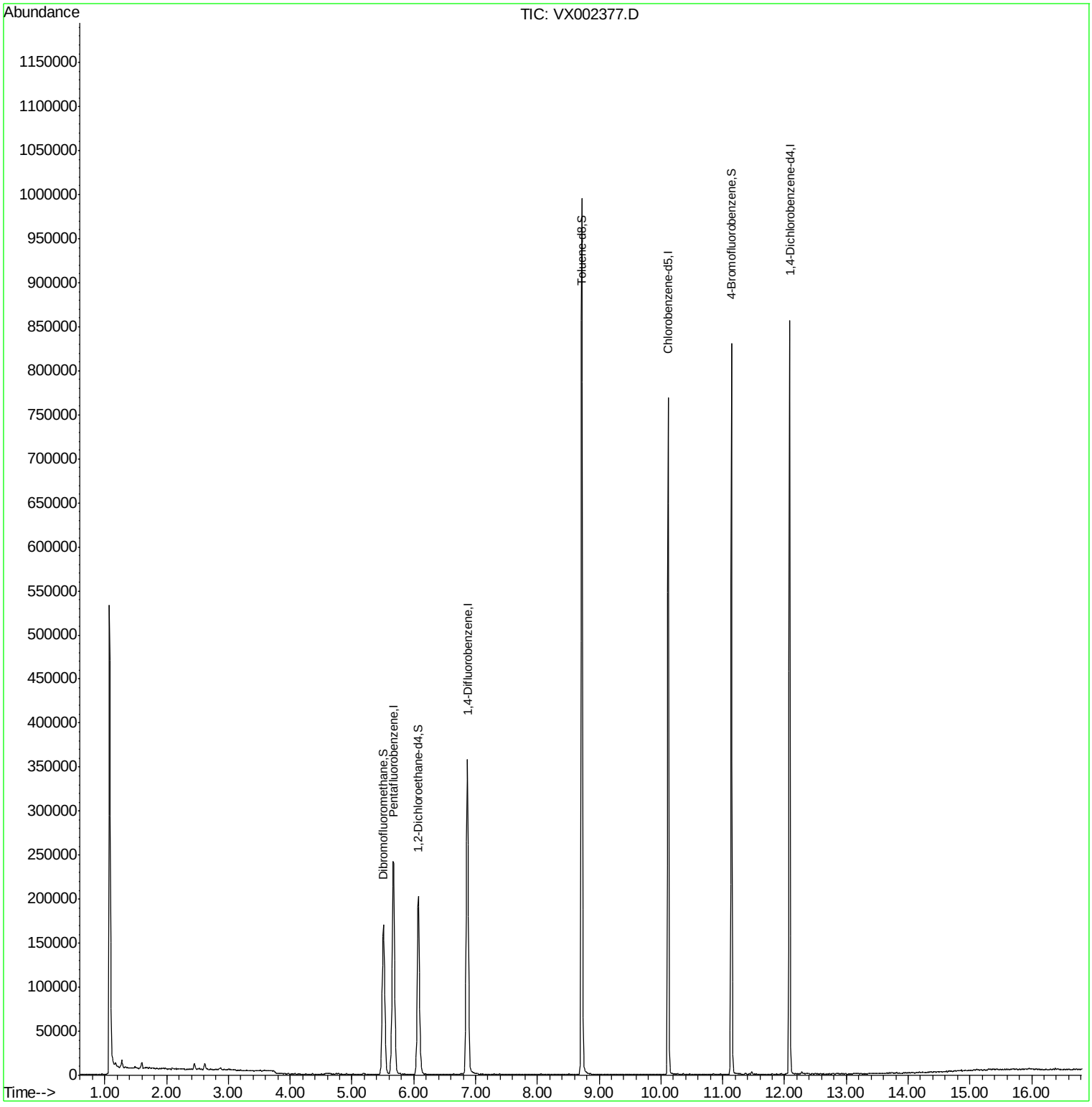
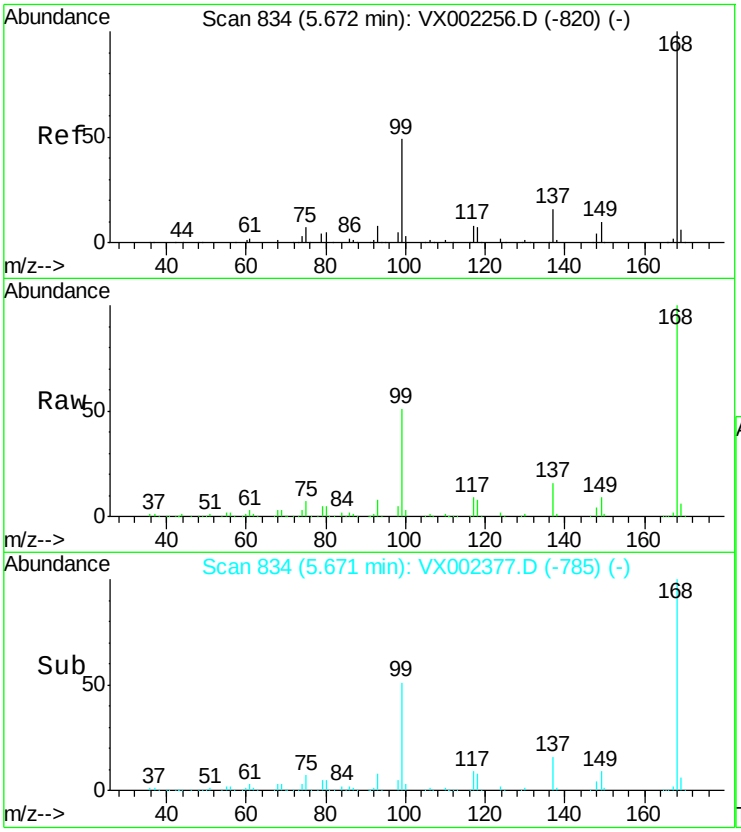


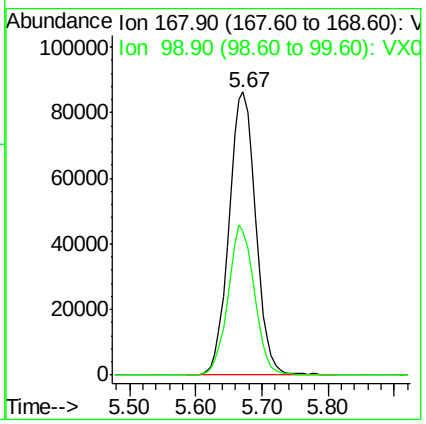


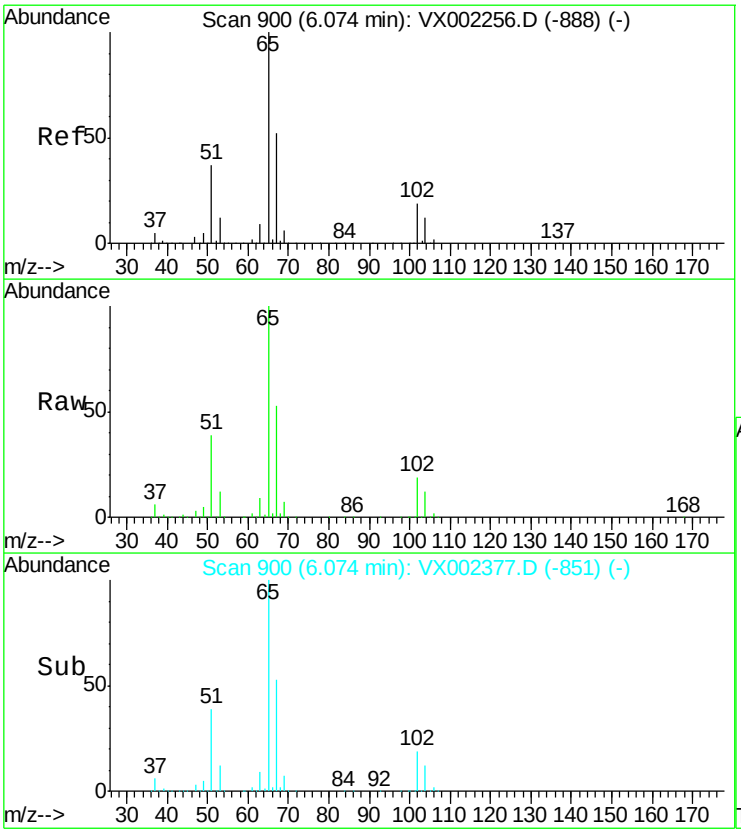
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion:168 Resp: 241741

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.3	58.9

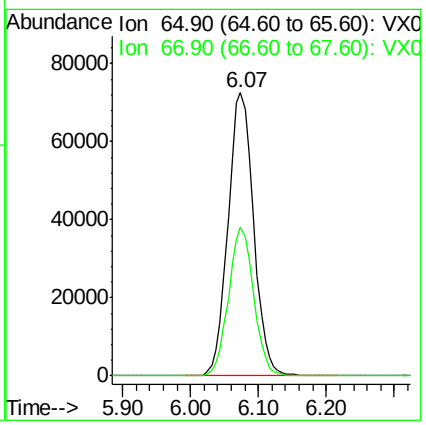


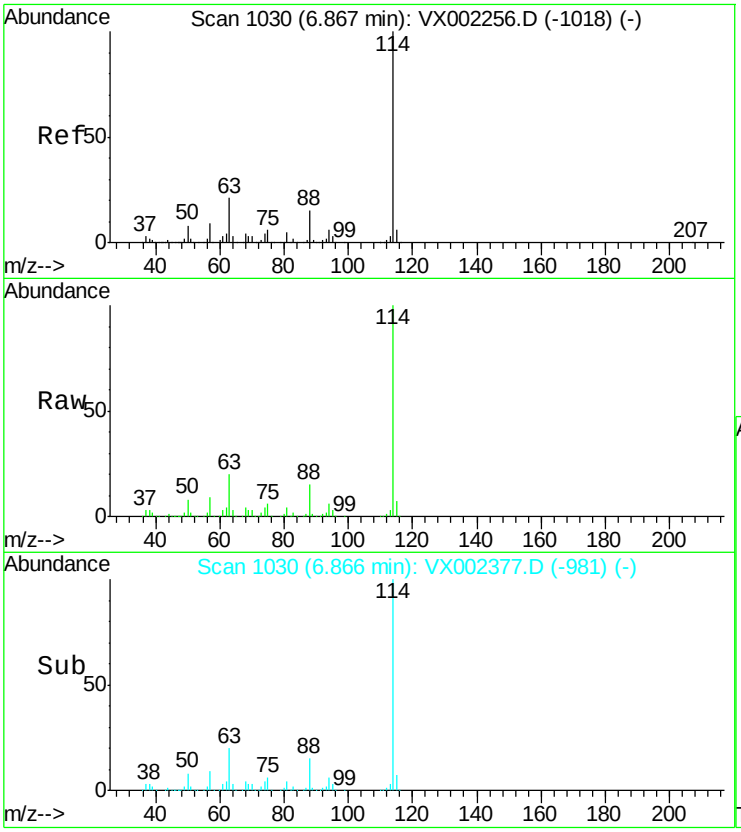


#33
1,2-Dichloroethane-d4
Concen: 55.299 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 65 Resp: 189896

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6



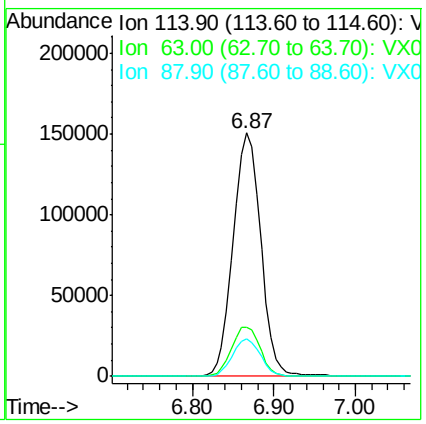


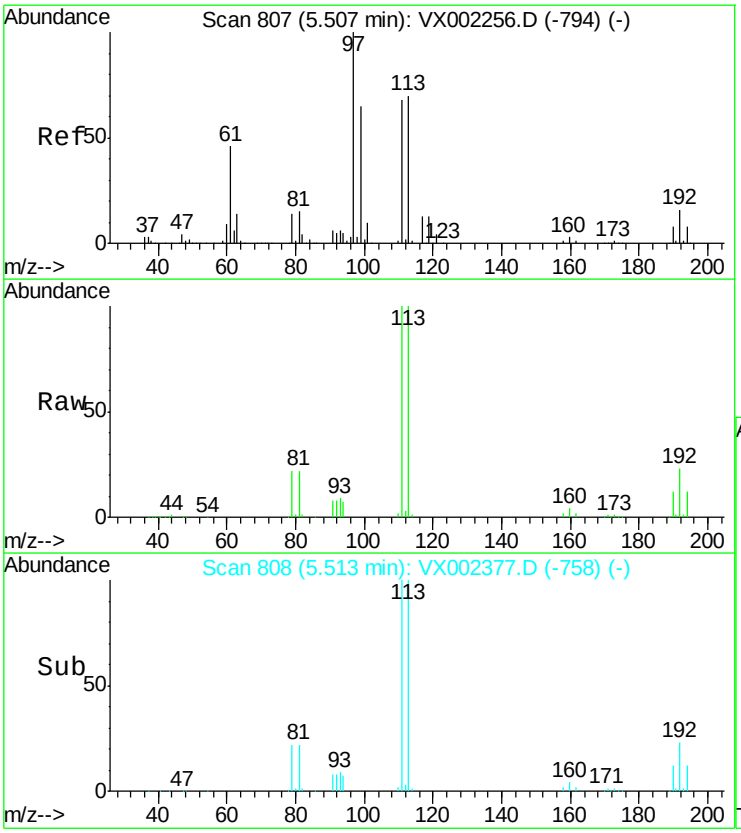
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion:114 Resp: 355444

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.4
88	15.5	0.0	30.0

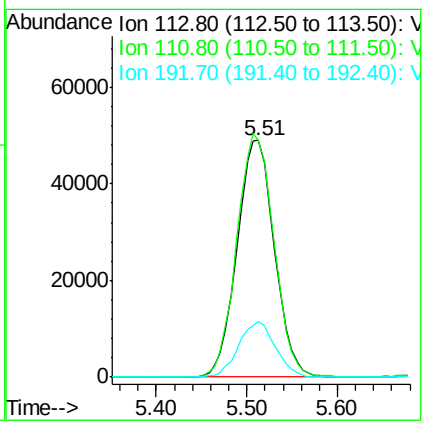


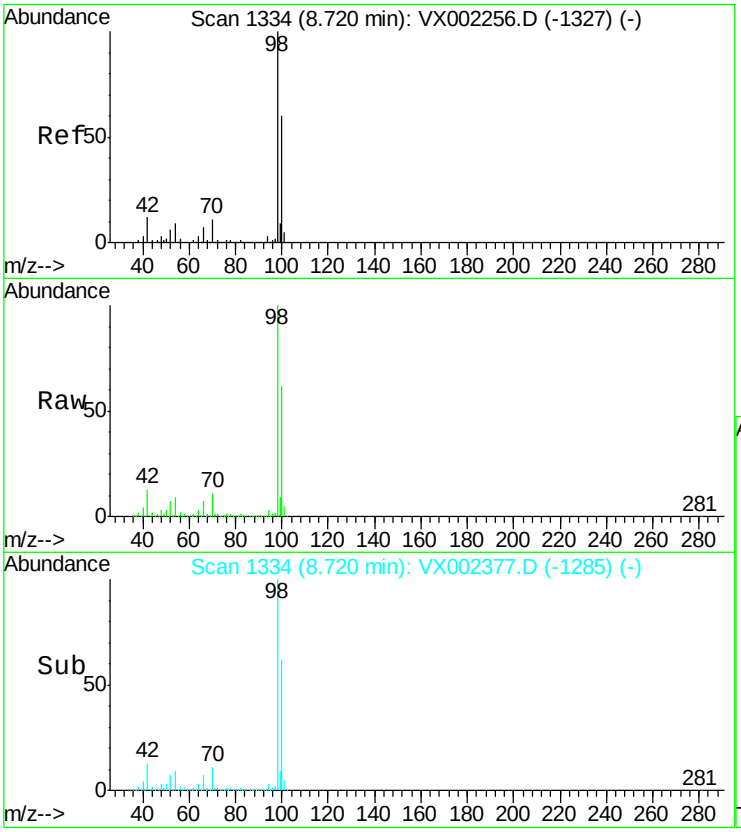


#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion:113 Resp: 139930

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.4	122.0
192	23.1	19.1	28.7



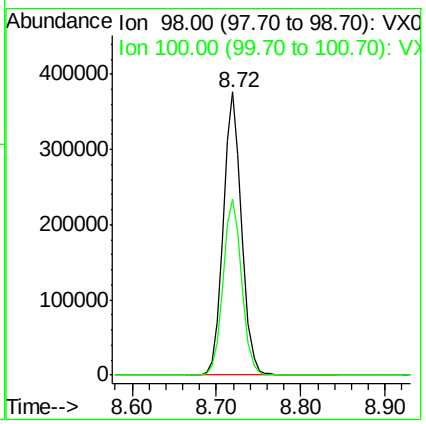


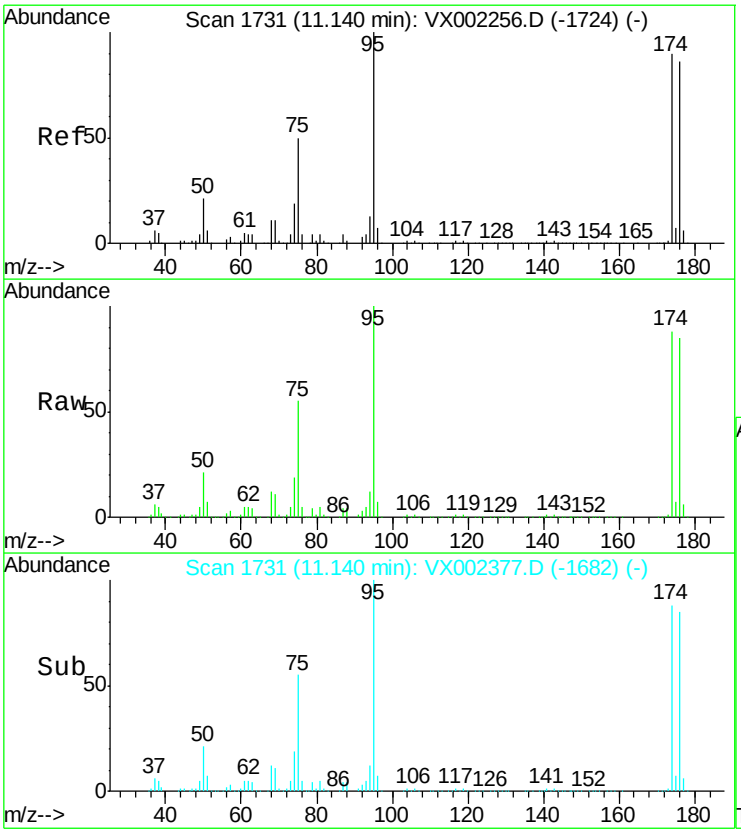
#50
Toluene-d8
Concen: 52.257 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion: 98 Resp: 559880

Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.9	76.3

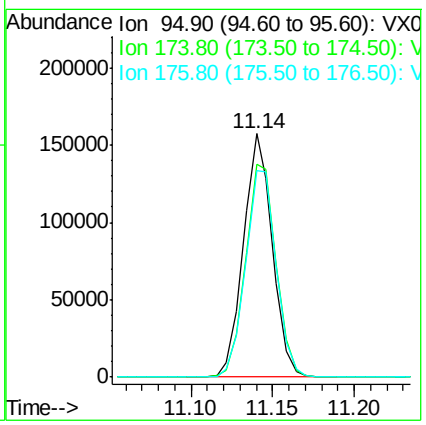


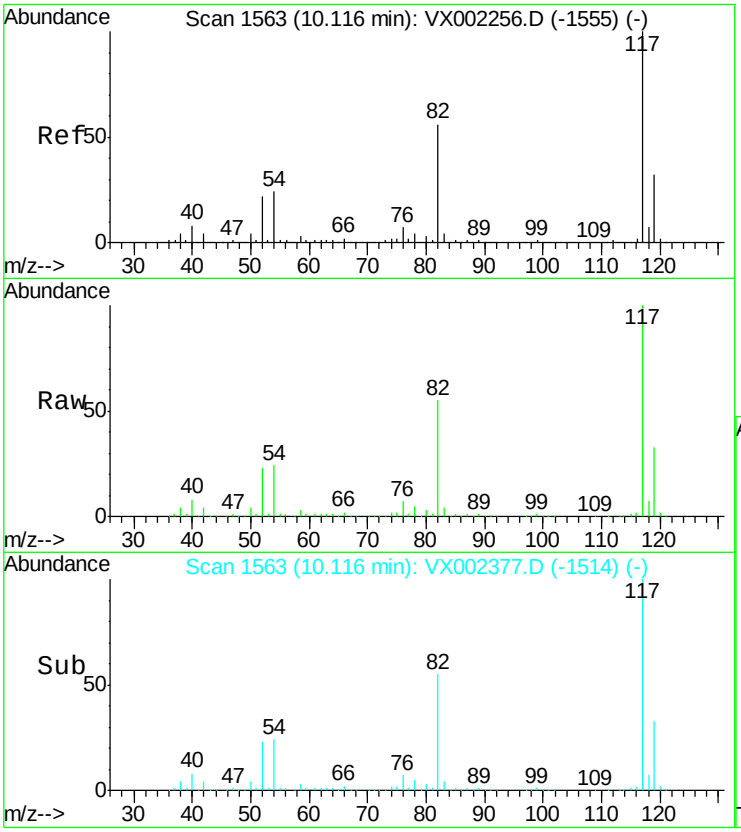


#62
4-Bromofluorobenzene
Concen: 46.940 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion: 95 Resp: 193932

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	187.4
176	90.4	0.0	181.0



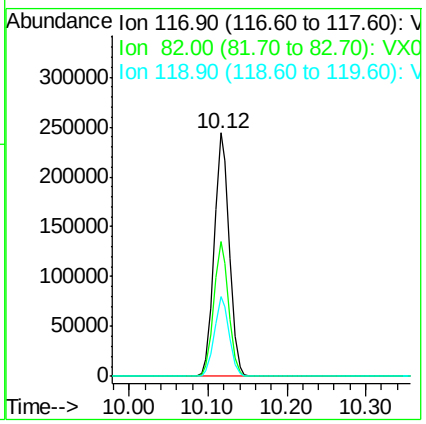


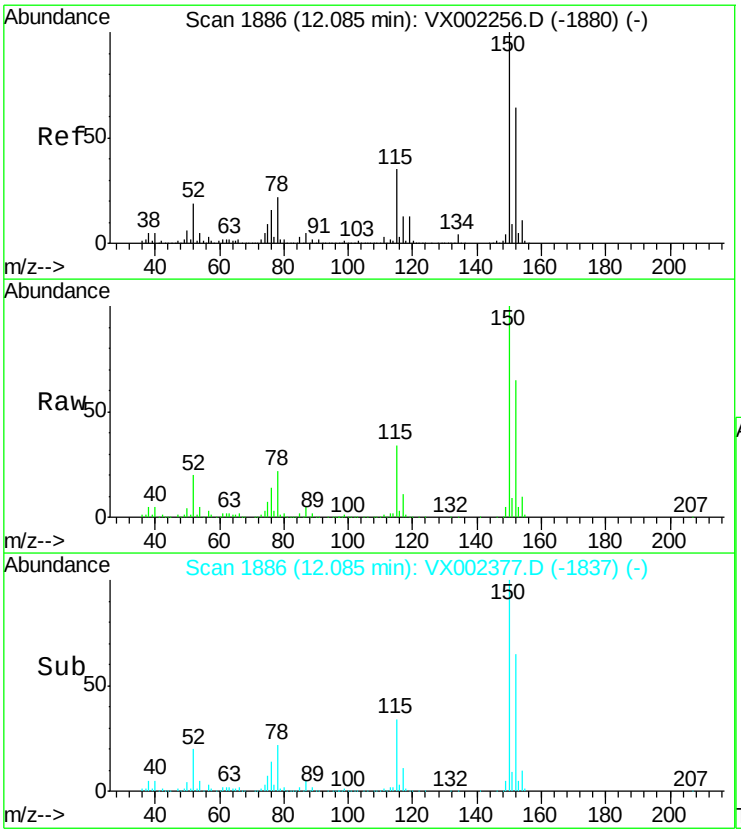
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180605

Tgt Ion:117 Resp: 325599

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.4
119	32.5	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002377.D
Acq: 07 Jun 2018 15:00

Tgt Ion:152 Resp: 180844

Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.1	120.2
150	154.0	0.0	347.2