Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\

Quantitation Report (LSC Reviewed)

Data File : VX001011.D
Acq On : 20 Apr 2018 16:17
Operator : JC/MD
Sample : J2349-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012RW161-180411

Quant Time: Apr 21 06:30:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	339878	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	315289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	154056	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.54%			
35) Dibromofluoromethane	5.51	113	121226	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
50) Toluene-d8	8.72	98	478182	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
62) 4-Bromofluorobenzene	11.14	95	186167	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.60	96	24136	8.10	ug/l	88
65) Chlorobenzene	10.15	112	18179	2.17	ug/l	100

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

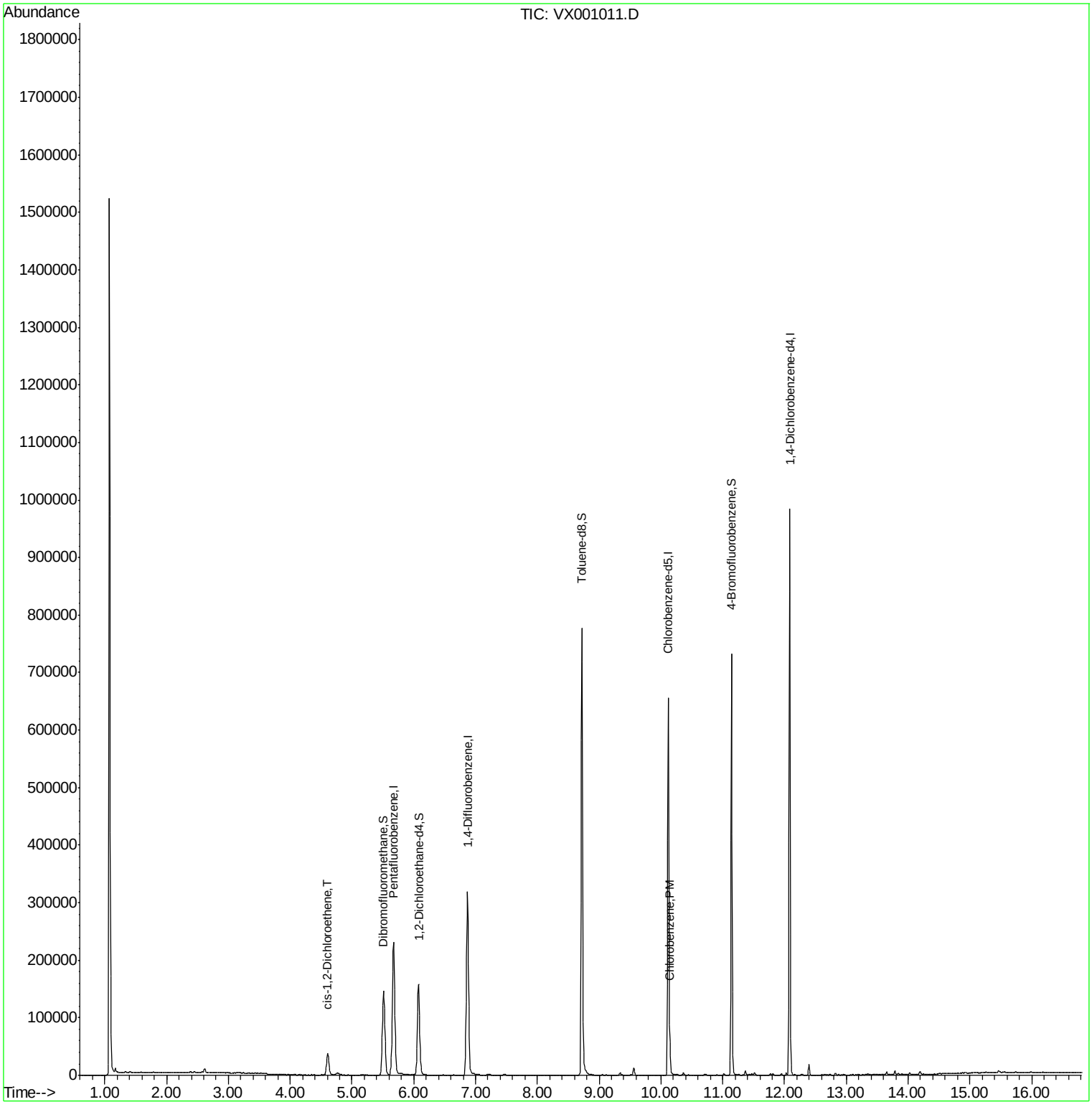
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\

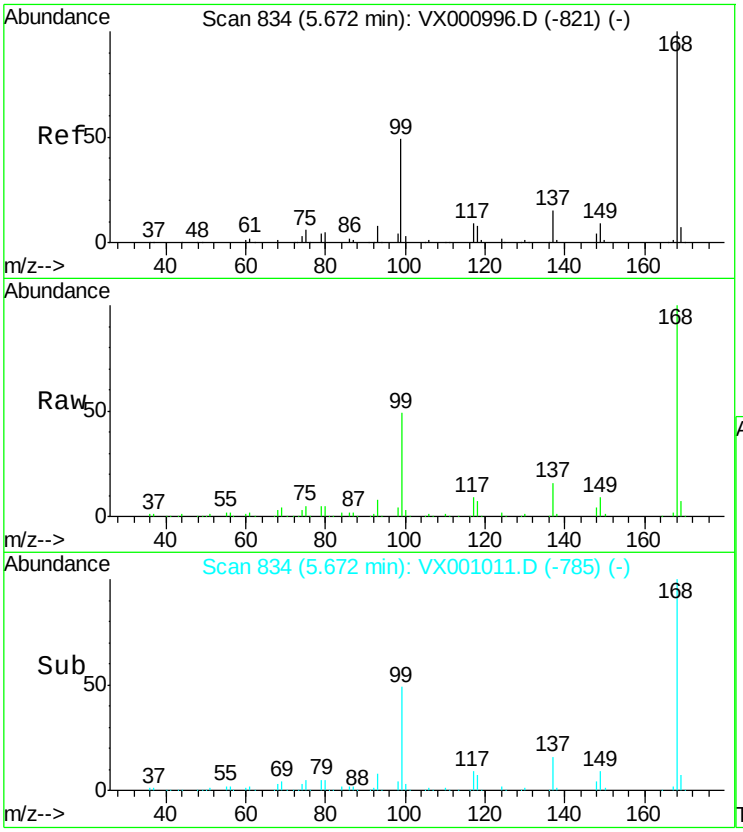
Quantitation Report (LSC Reviewed)

Data File : VX001011.D
Acq On : 20 Apr 2018 16:17
Operator : JC/MD
Sample : J2349-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF012RW161-180411

Quant Time: Apr 21 06:30:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



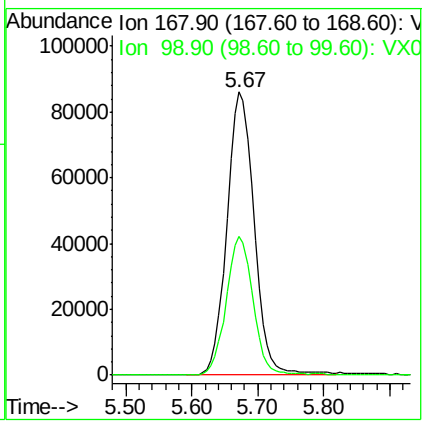


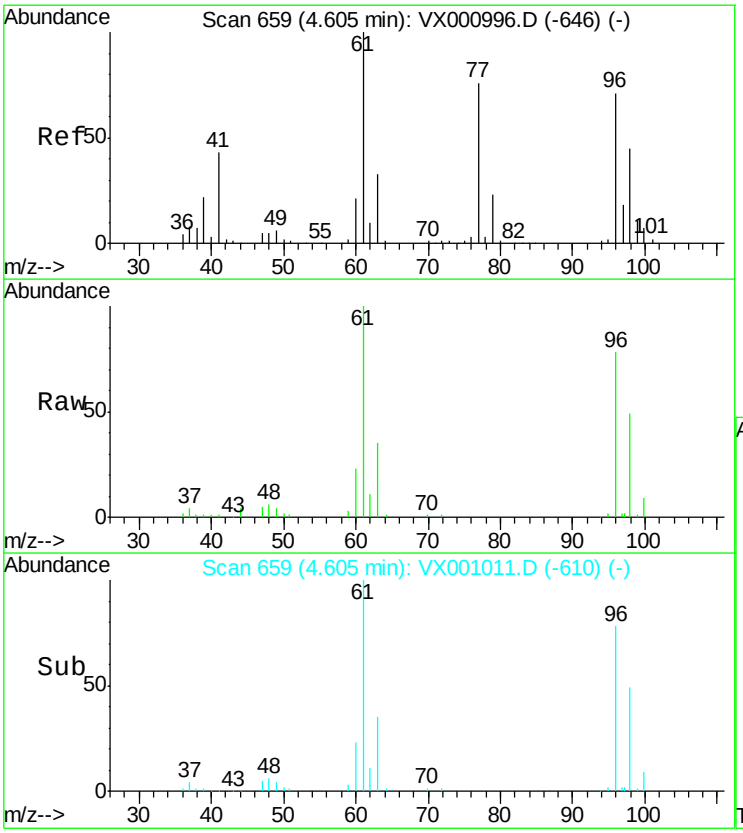
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :
LF012RW161-180411

Tgt Ion:168 Resp: 246679

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

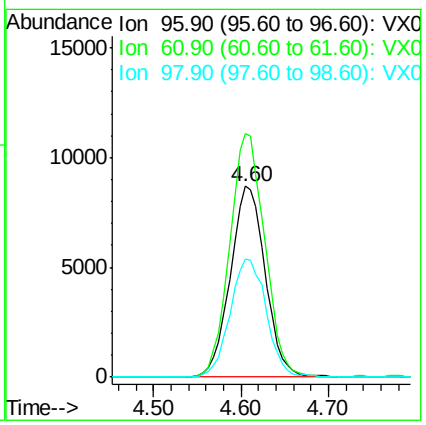


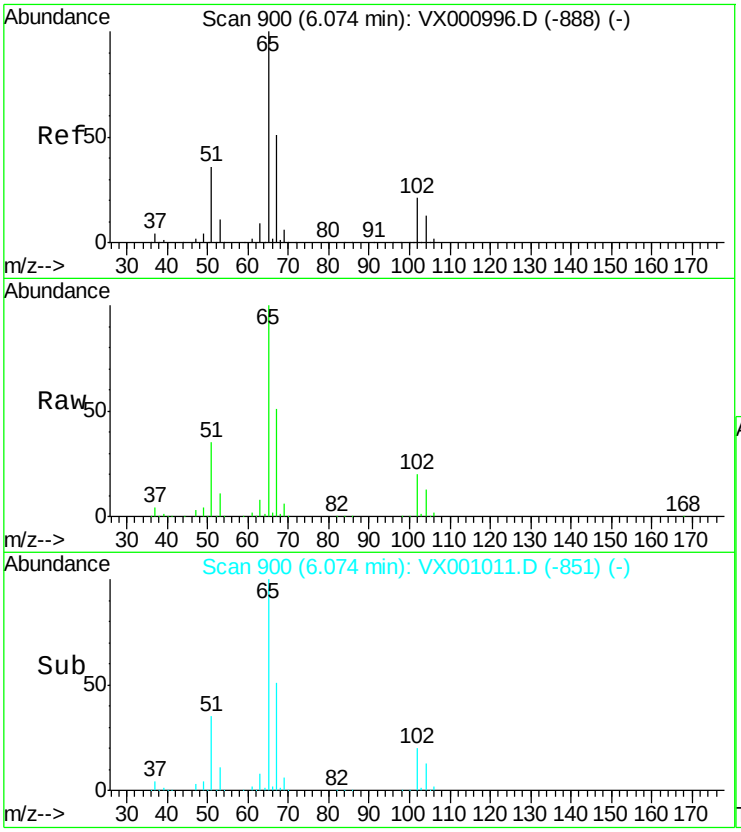


#27
cis-1,2-Dichloroethene
Concen: 8.10 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 96 Resp: 24136

Ion	Ratio	Lower	Upper
96	100		
61	127.8	0.0	297.0
98	63.8	0.0	130.0



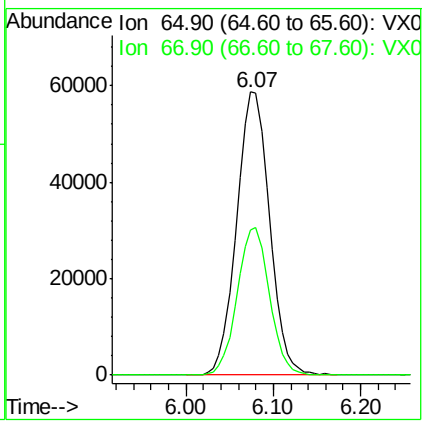


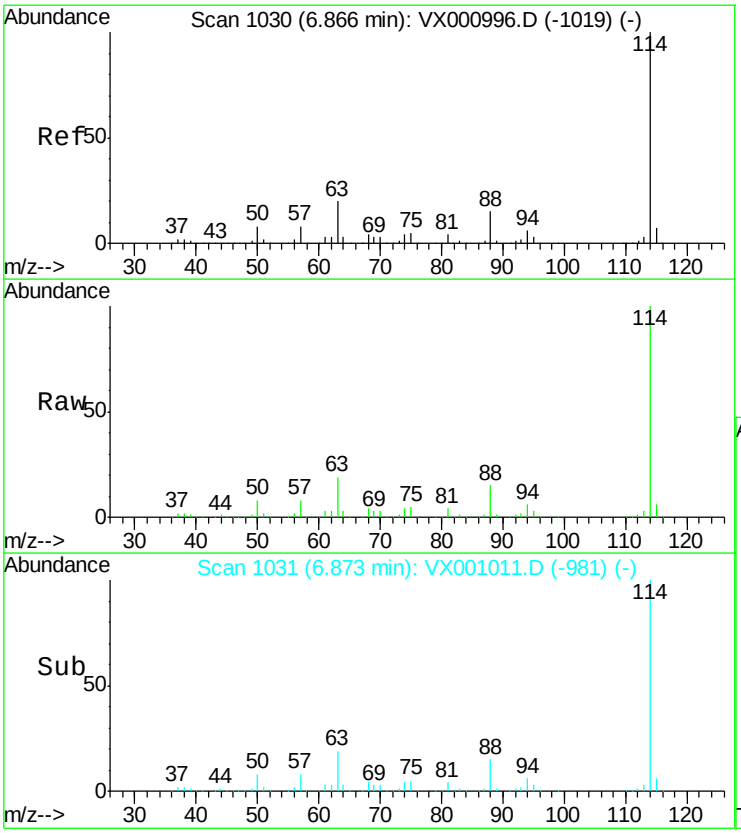
#33
1,2-Dichloroethane-d4
Concen: 49.27 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :
LF012RW161-180411

Tgt Ion: 65 Resp: 154056

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

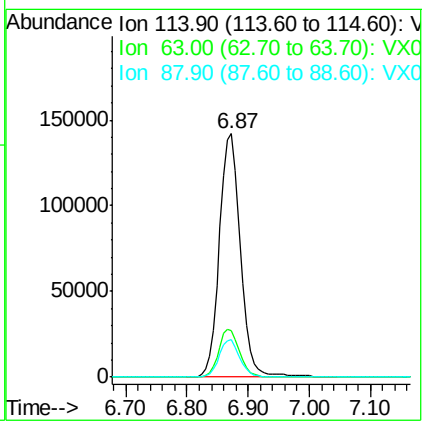


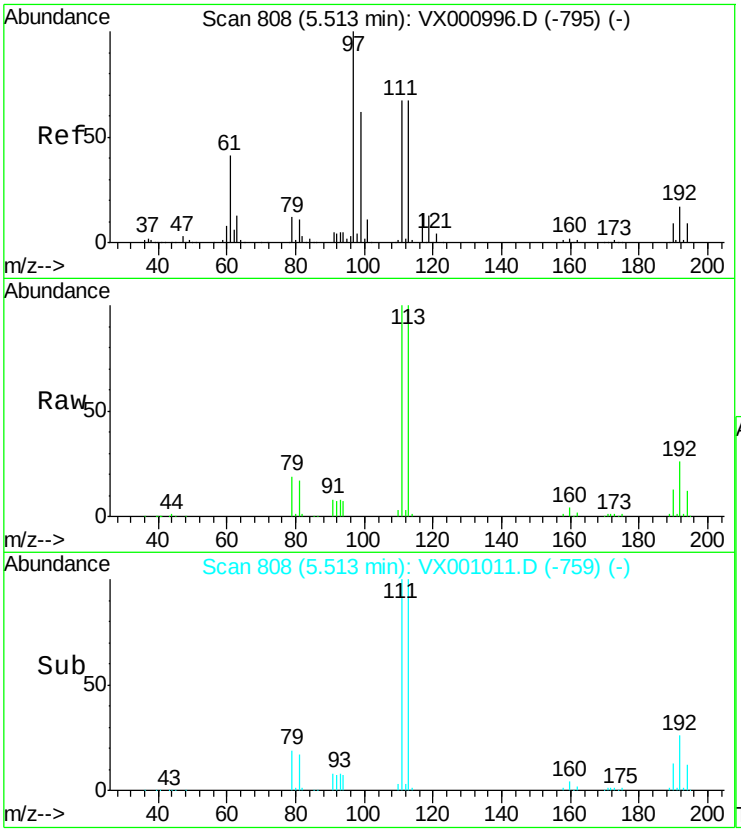


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:114 Resp: 339878

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	39.4
88	15.4	0.0	29.8



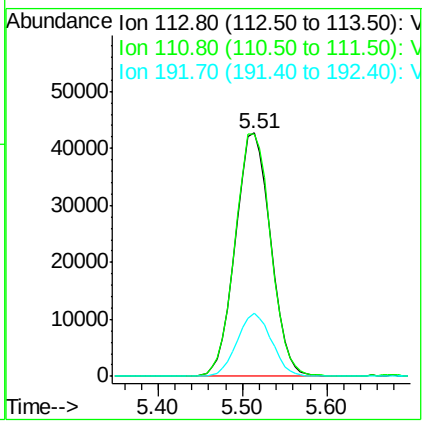


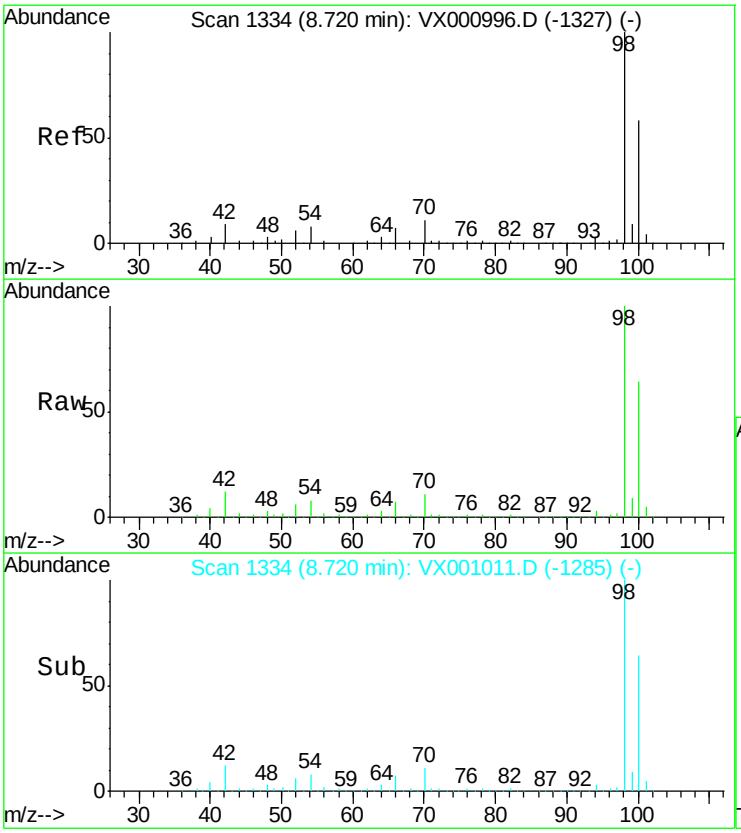
#35
Dibromofluoromethane
Concen: 46.77 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :
LF012RW161-180411

Tgt Ion:113 Resp: 121226

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.4	122.2
192	25.4	20.4	30.6

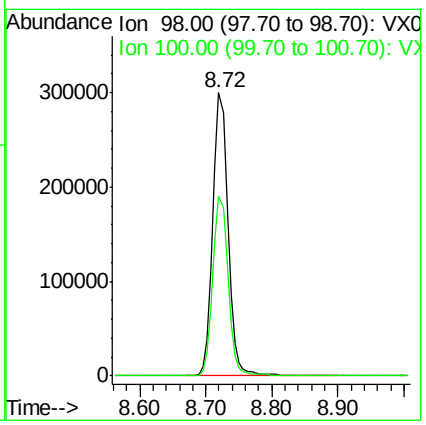


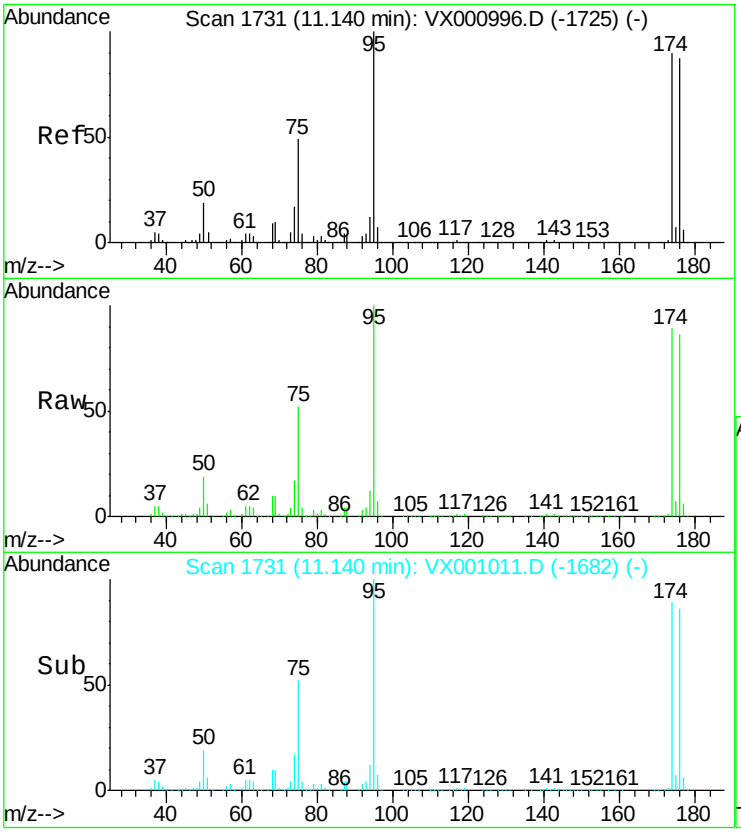


#50
Toluene-d8
Concen: 49.90 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion: 98 Resp: 478182

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.9	77.9



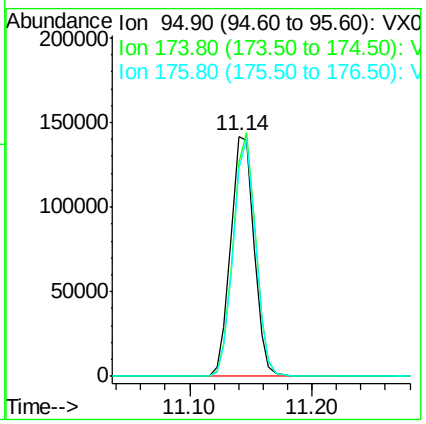


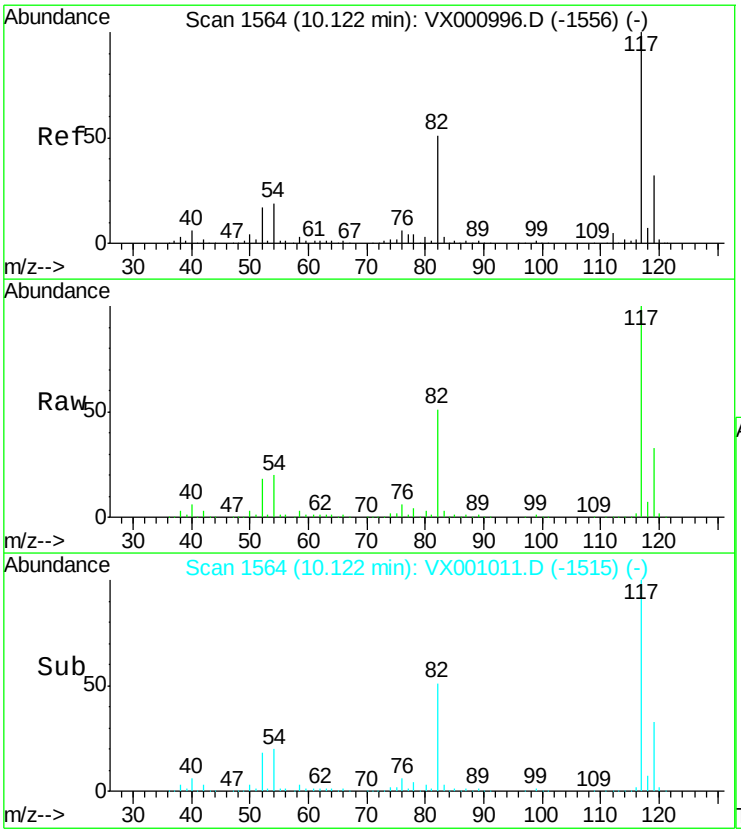
#62
4-Bromofluorobenzene
Concen: 46.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :
LF012RW161-180411

Tgt Ion: 95 Resp: 186167

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	198.4
176	94.3	0.0	192.0

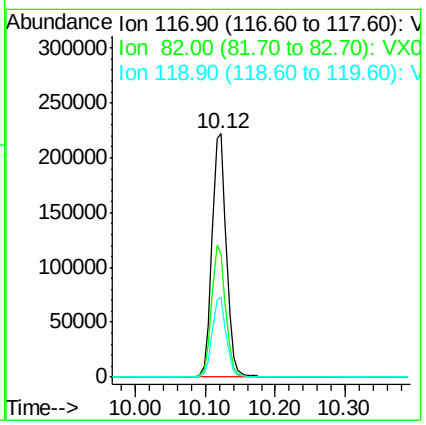


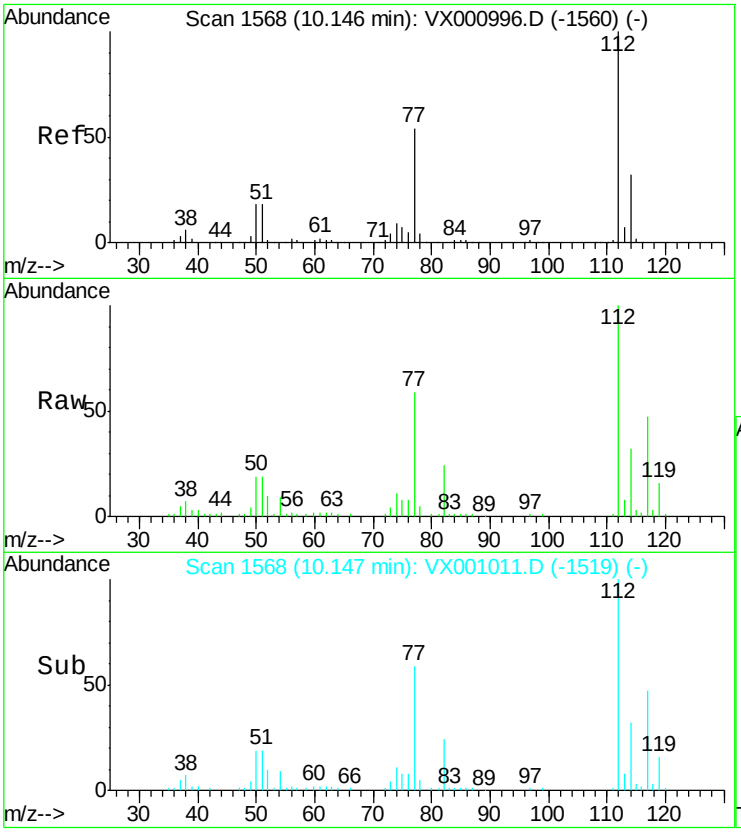


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:117 Resp: 315289

Ion	Ratio	Lower	Upper
117	100		
82	50.8	40.6	60.8
119	32.5	26.0	39.0



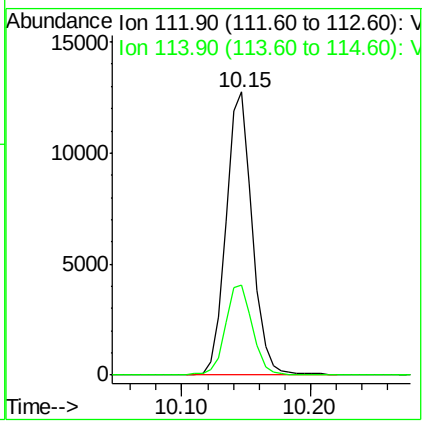


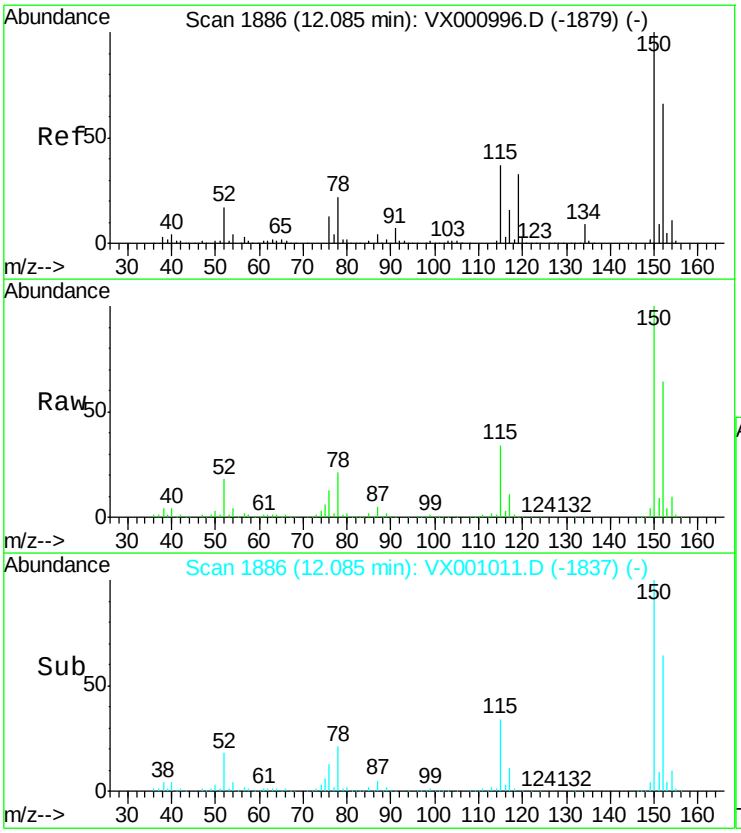
#65
Chlorobenzene
Concen: 2.17 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Instrument :
MSVOA_X
ClientSampleId :
LF012RW161-180411

Tgt Ion:112 Resp: 18179

Ion	Ratio	Lower	Upper
112	100		
114	32.0	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001011.D
Acq: 20 Apr 2018 16:17

Tgt Ion:152 Resp: 209342

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.2	114.6
150	156.6	0.0	350.4