Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX041418\
Data File : VX000884.D
Acq On : 14 Apr 2018 19:18
Operator : JC/MD
Sample : J2353-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF012MW007-180410

Quant Time: Apr 16 07:28:15 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241244	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	326367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300228	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	142154	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
35) Dibromofluoromethane	5.51	113	114190	45.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.82%			
50) Toluene-d8	8.73	98	456057	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.42%			
62) 4-Bromofluorobenzene	11.15	95	176664	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.22%			
Target Compounds						Qvalue
65) Chlorobenzene	10.15	112	9032	1.20	ug/l	98
91) 1,2-Dichlorobenzene	12.40	146	2262	0.34	ug/l	98

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

Quantitation Report (QT/LSC Reviewed)

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LF012MW007-180410

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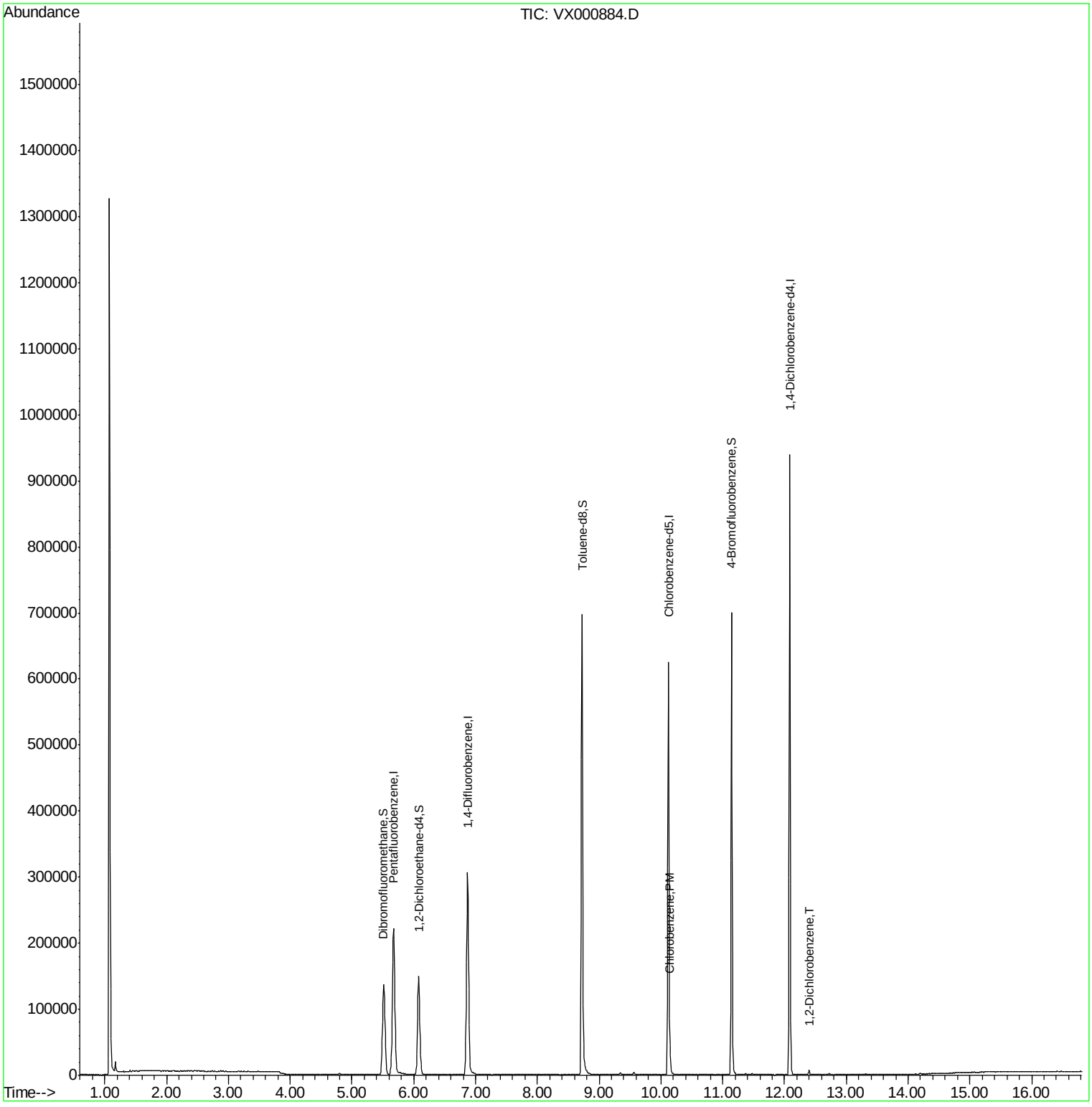
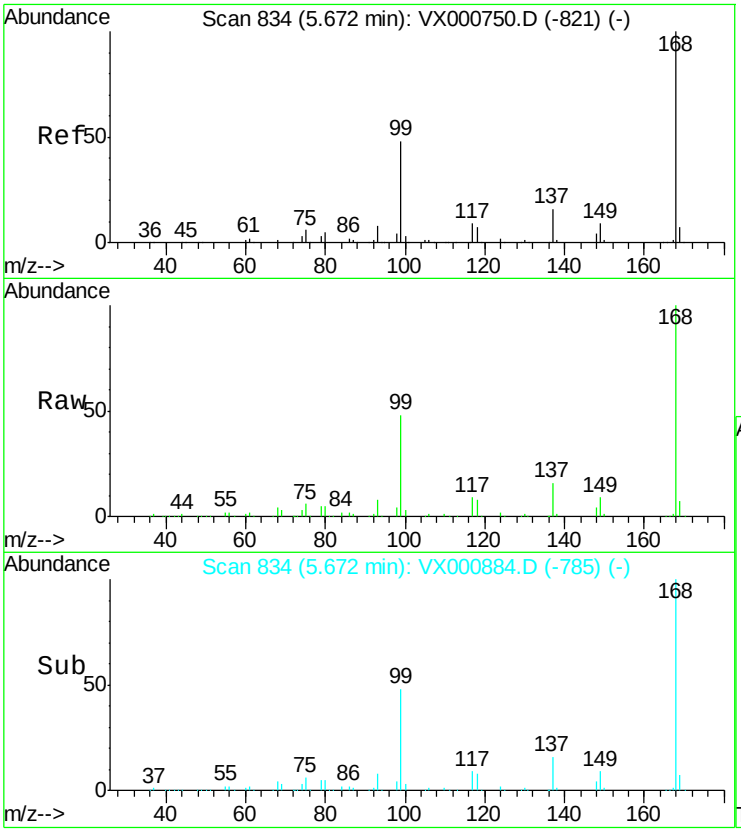


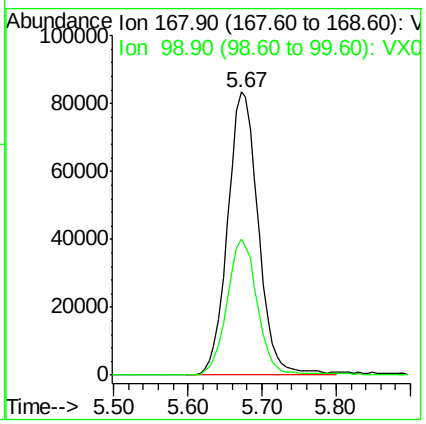


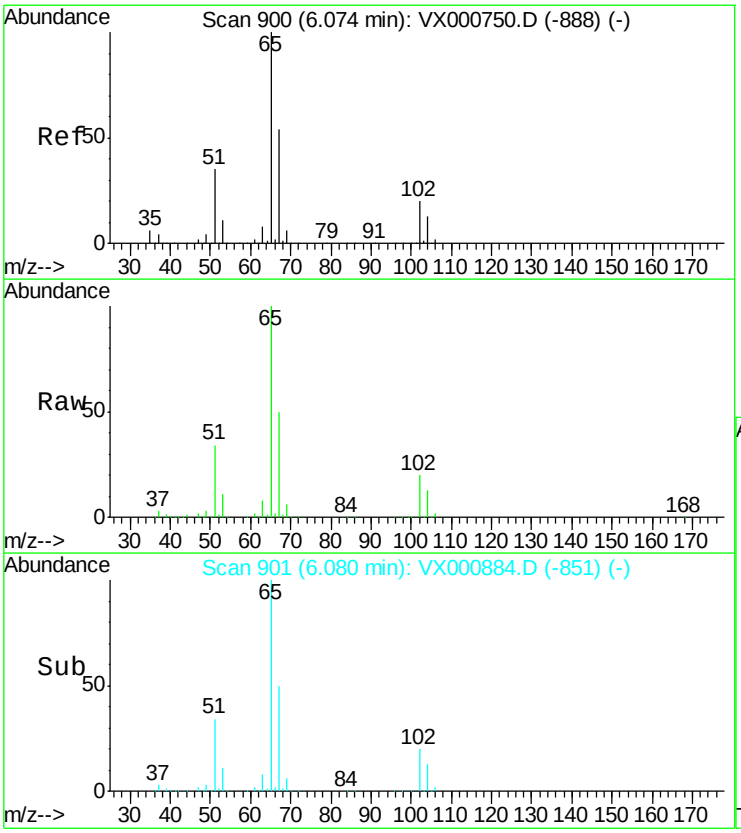
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-180410

Tgt Ion:168 Resp: 241244

Ion	Ratio	Lower	Upper
168	100		
99	48.1	38.3	57.5

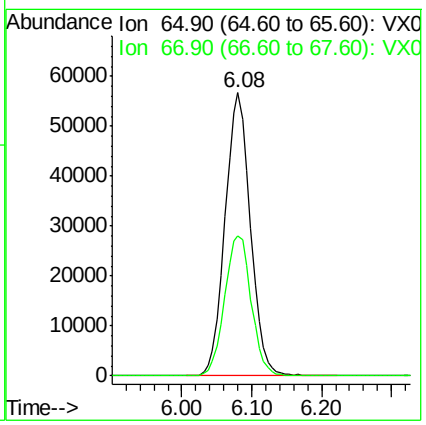


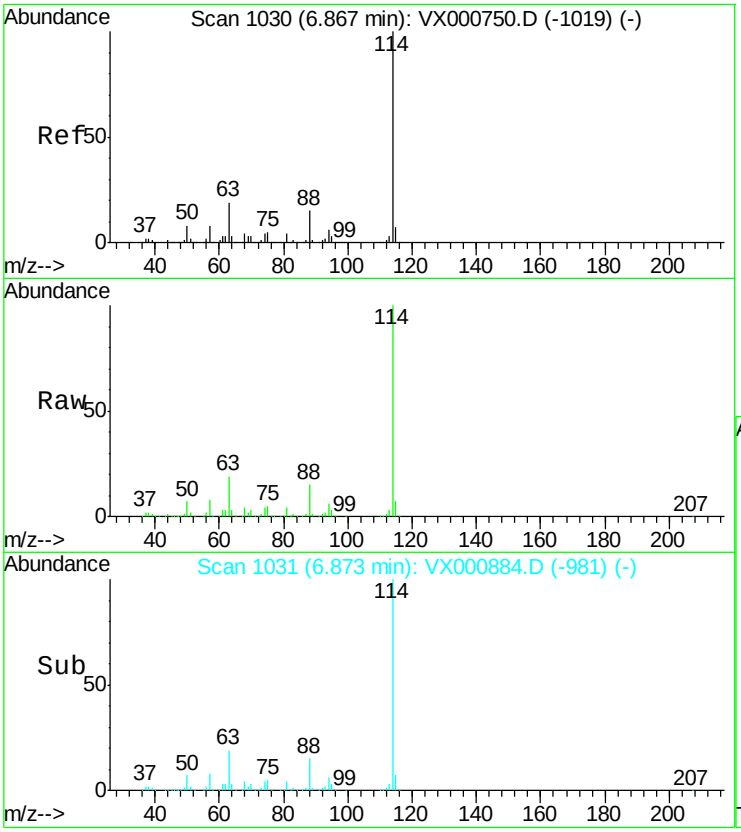


#33
1,2-Dichloroethane-d4
Concen: 46.73 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Tgt Ion: 65 Resp: 142154

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8



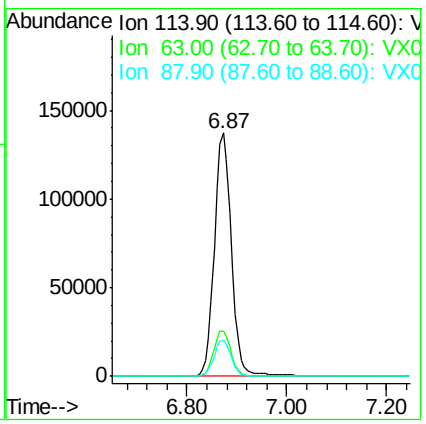


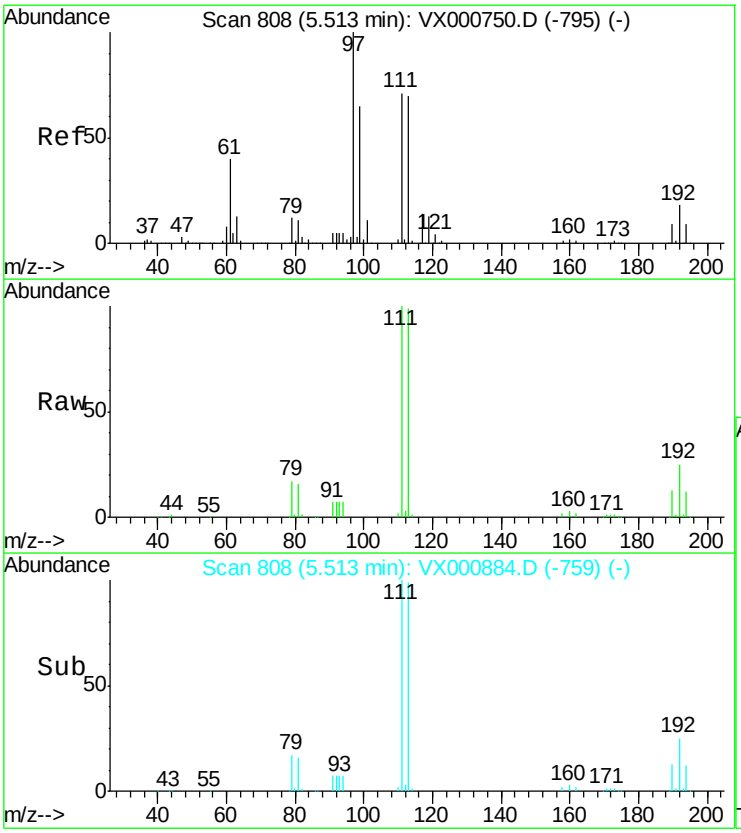
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-180410

Tgt Ion:114 Resp: 326367

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	38.4
88	14.7	0.0	31.0

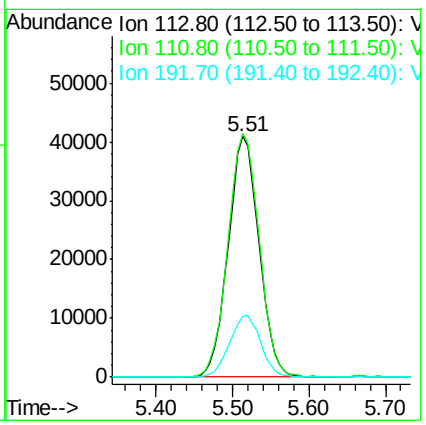


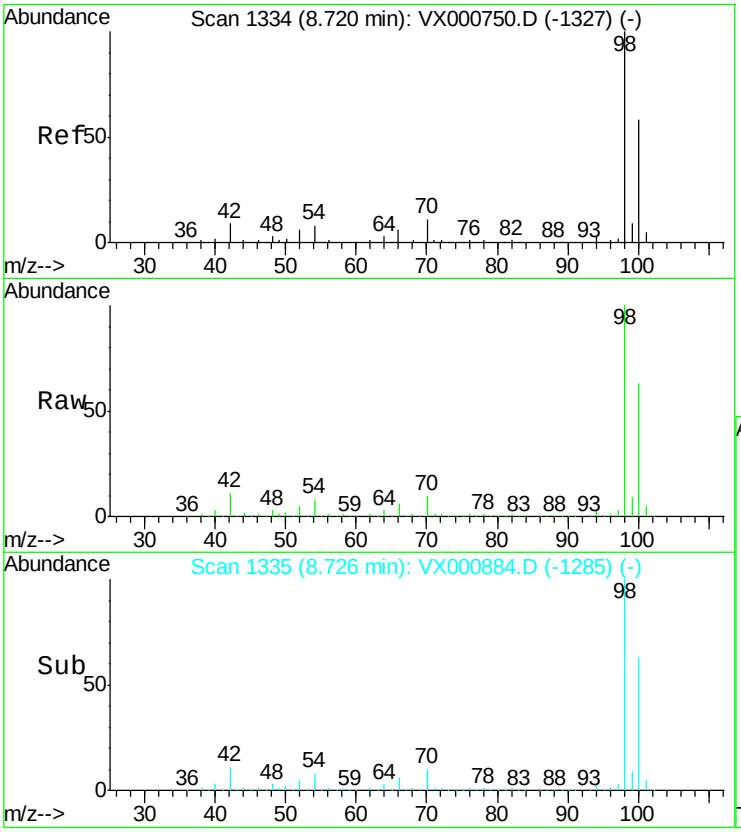


#35
Dibromofluoromethane
Concen: 45.41 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Tgt Ion:113 Resp: 114190

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.5	122.3
192	25.7	20.4	30.6



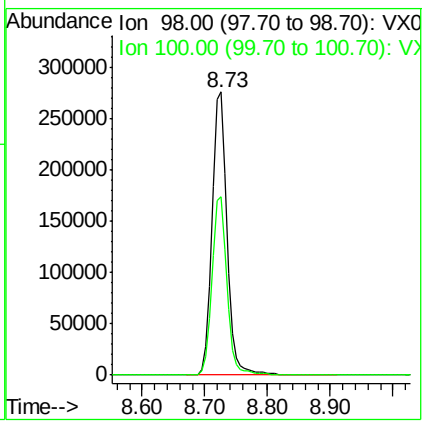


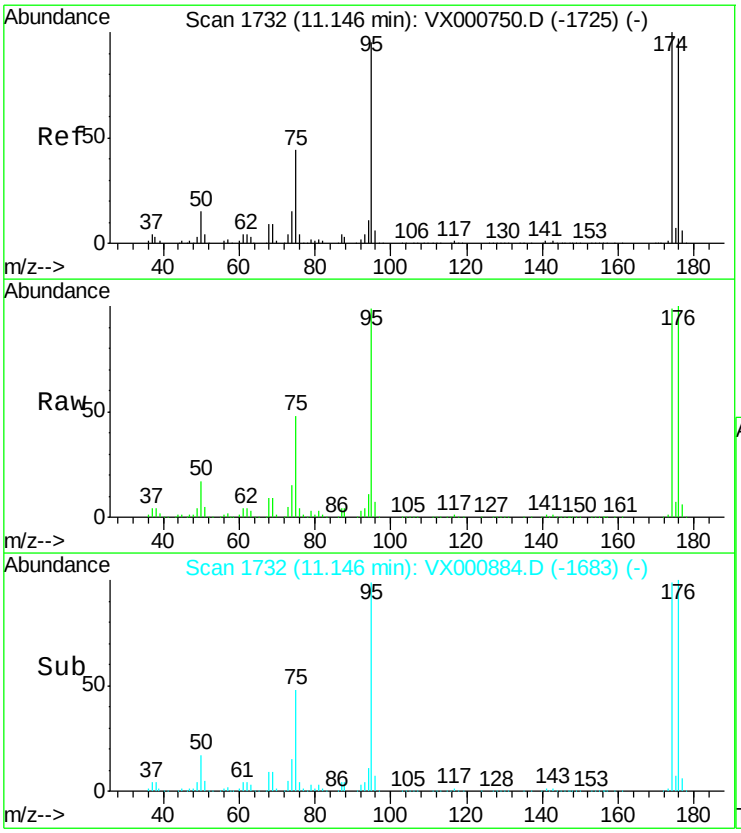
#50
Toluene-d8
Concen: 48.71 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-180410

Tgt Ion: 98 Resp: 456057

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.6	79.0

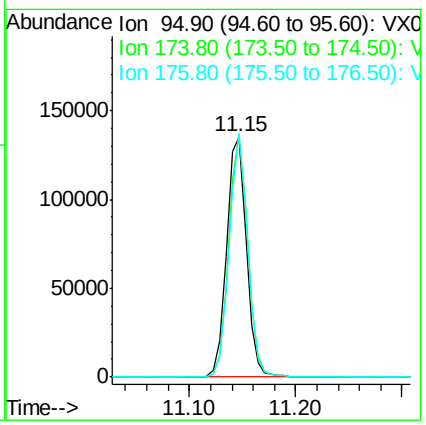


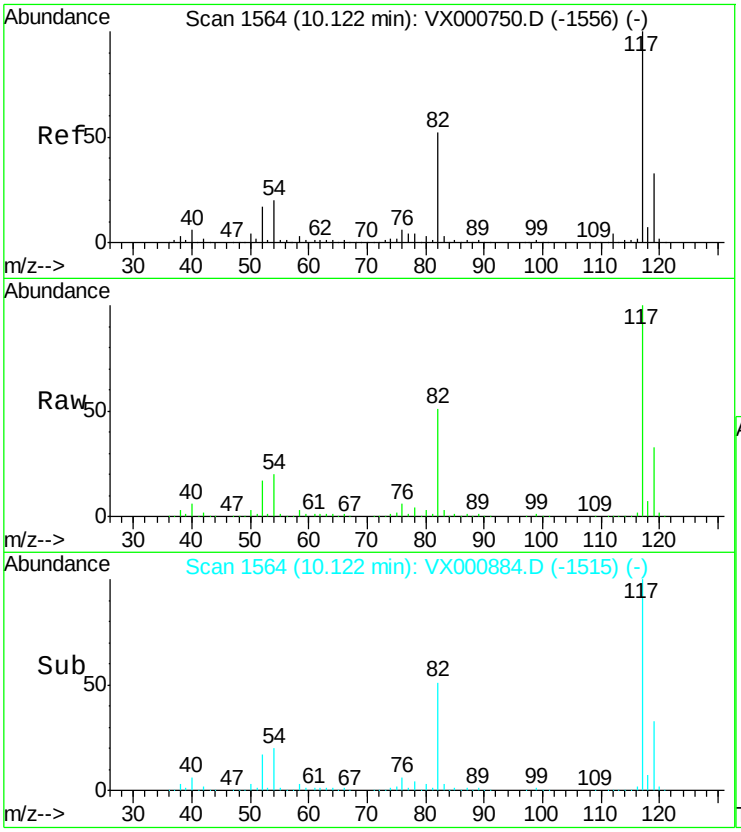


#62
4-Bromofluorobenzene
Concen: 45.61 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Tgt Ion: 95 Resp: 176664

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	198.4
176	95.7	0.0	194.4



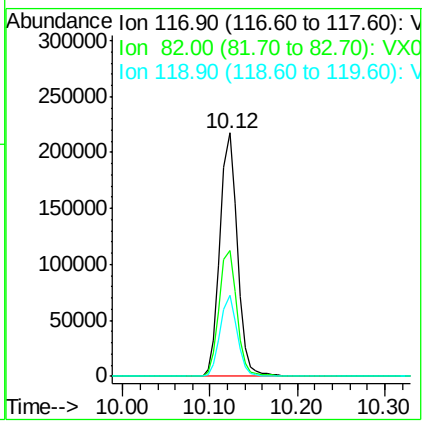


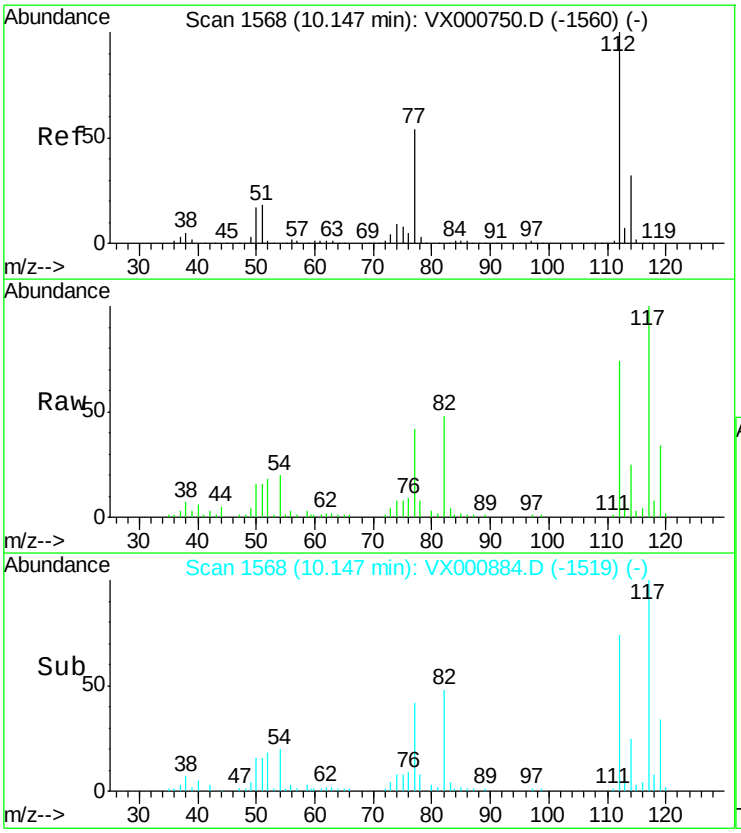
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-180410

Tgt Ion:117 Resp: 300228

Ion	Ratio	Lower	Upper
117	100		
82	51.5	41.9	62.9
119	33.1	26.0	39.0

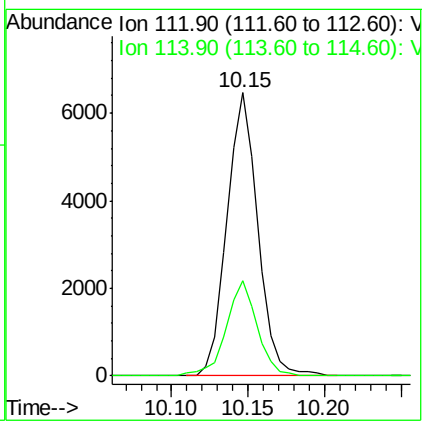


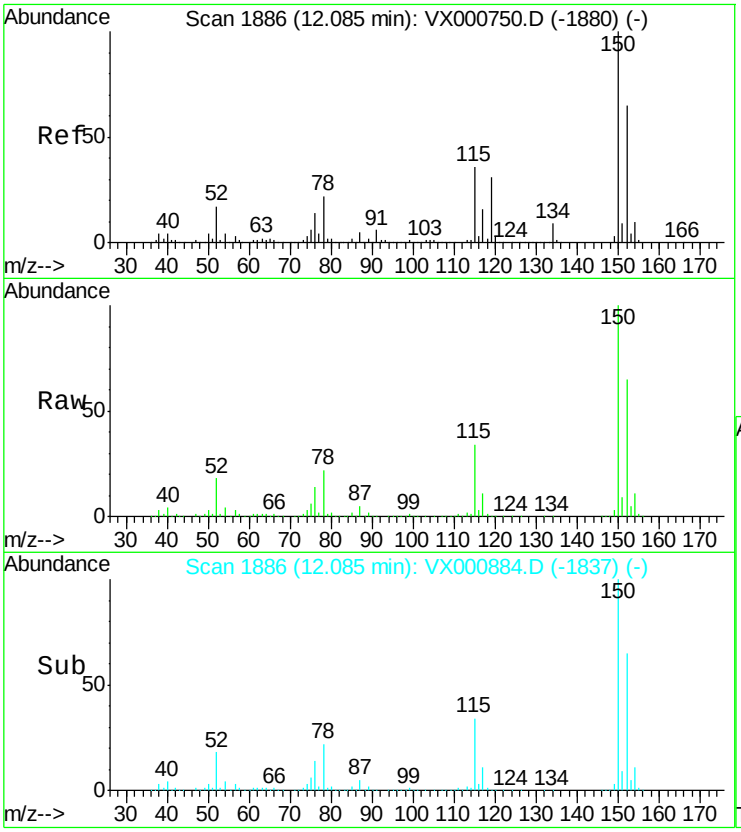


#65
Chlorobenzene
Concen: 1.20 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Tgt Ion:112 Resp: 9032

Ion	Ratio	Lower	Upper
112	100		
114	33.7	25.8	38.8



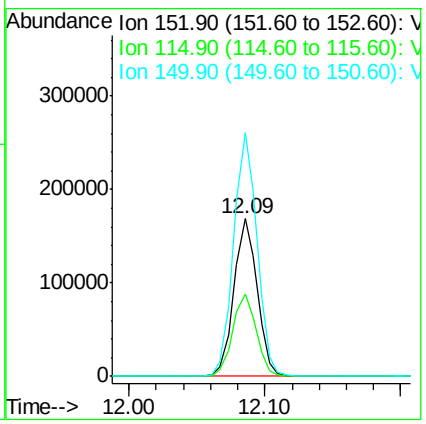


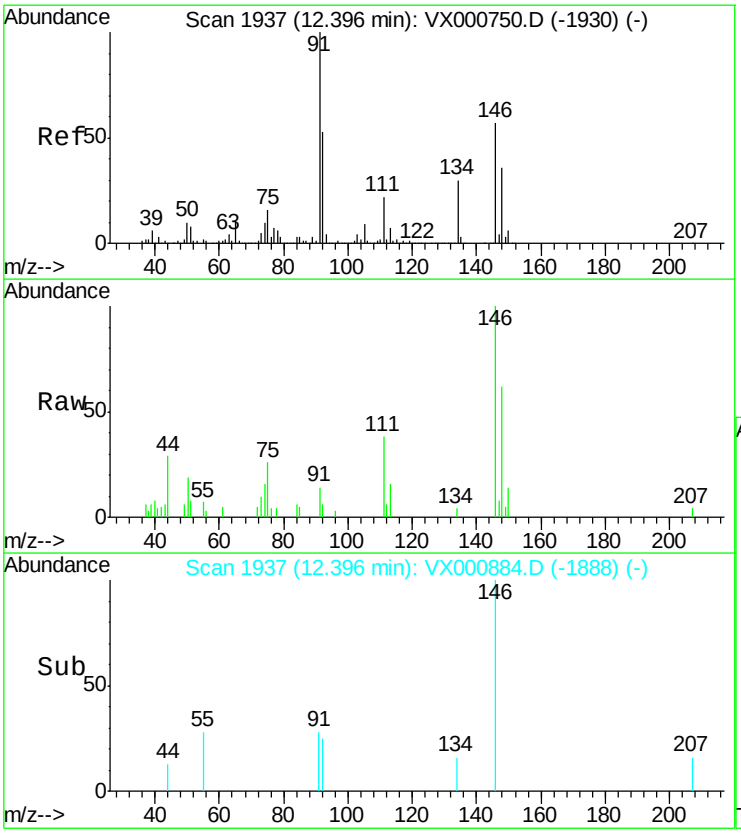
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Instrument :
MSVOA_X
ClientSampleId :
LF012MW007-180410

Tgt Ion:152 Resp: 200336

Ion	Ratio	Lower	Upper
152	100		
115	52.9	37.9	113.7
150	155.5	0.0	348.0





#91
1,2-Dichlorobenzene
Concen: 0.34 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000884.D
Acq: 14 Apr 2018 19:18

Tgt Ion:146 Resp: 2262

Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.9	56.7
148	62.7	32.0	96.2