Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX031318\
Data File : VX000296.D
Acq On : 13 Mar 2018 13:19
Operator : JC/MD
Sample : J1834-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-01-180306

Quant Time: Mar 13 17:46:10 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	125565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	216631	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	210888	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	108631	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	89734	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
35) Dibromofluoromethane	5.52	113	68785	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.10%			
50) Toluene-d8	8.73	98	264568	46.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.88%			
62) 4-Bromofluorobenzene	11.15	95	96728	43.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.94%			

Target Compounds	Qvalue

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

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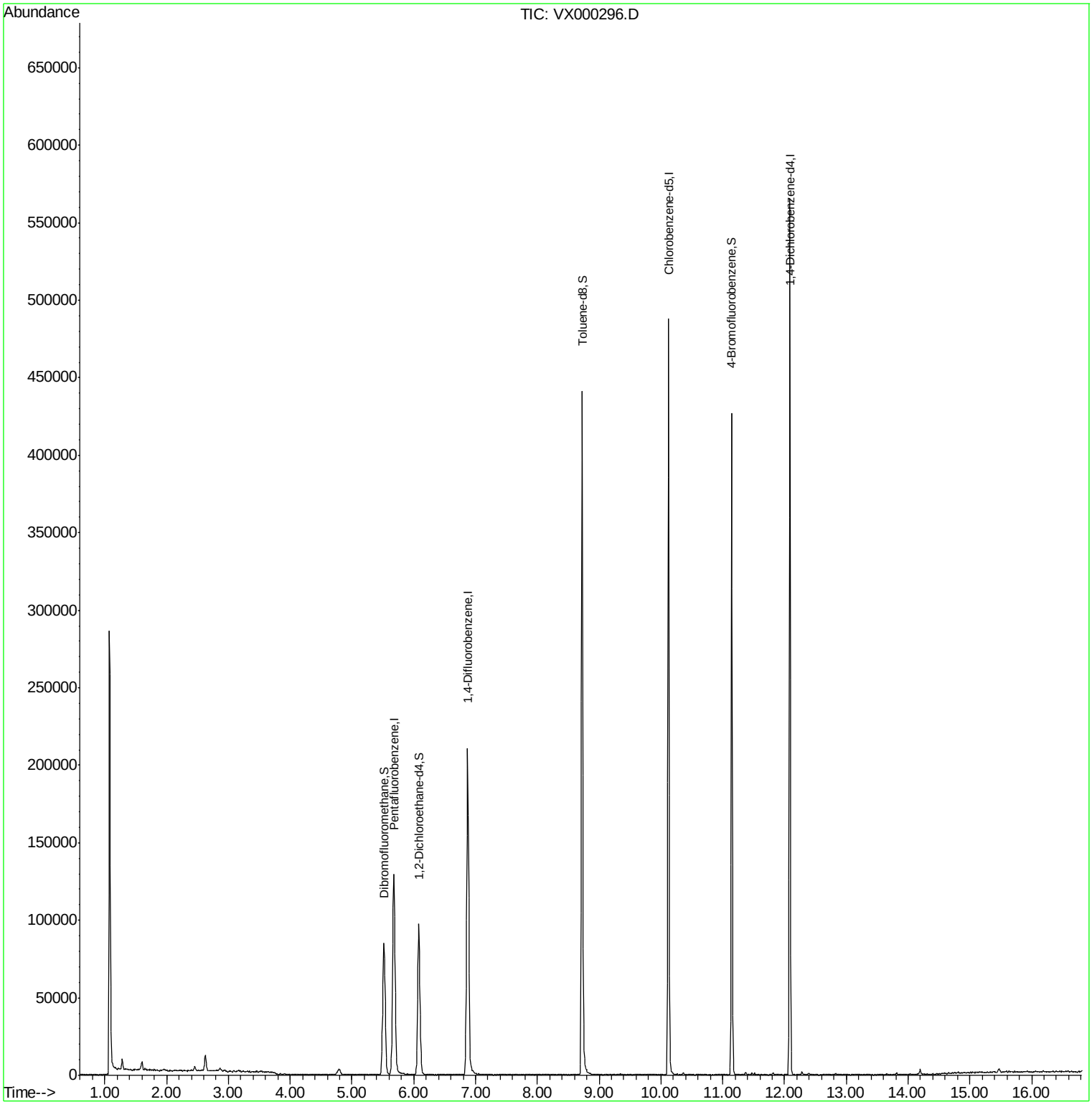
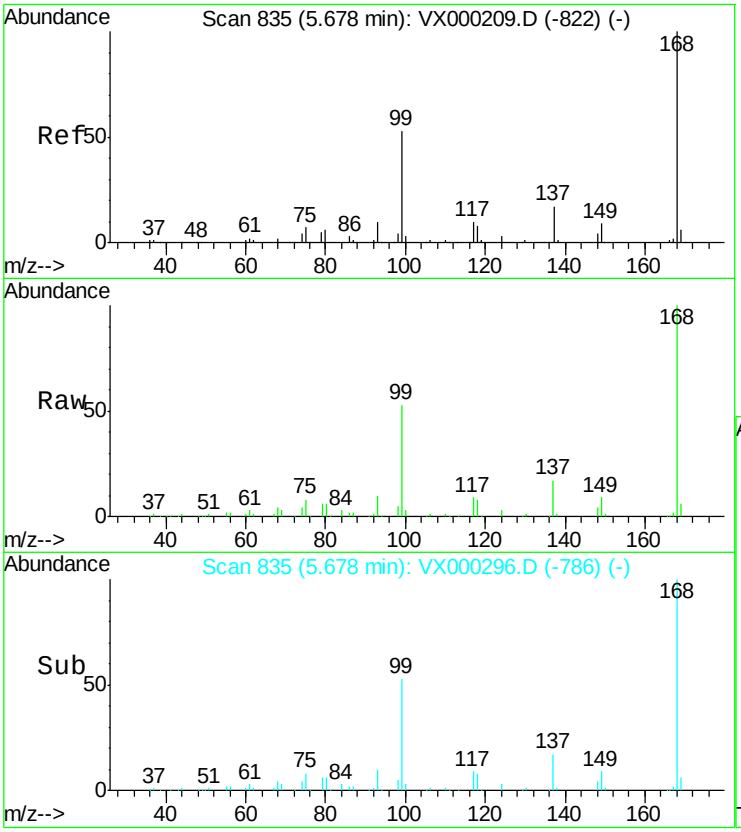


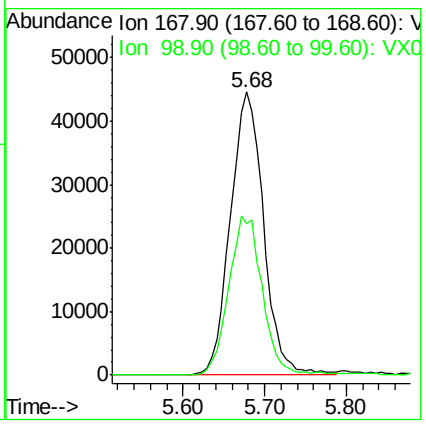


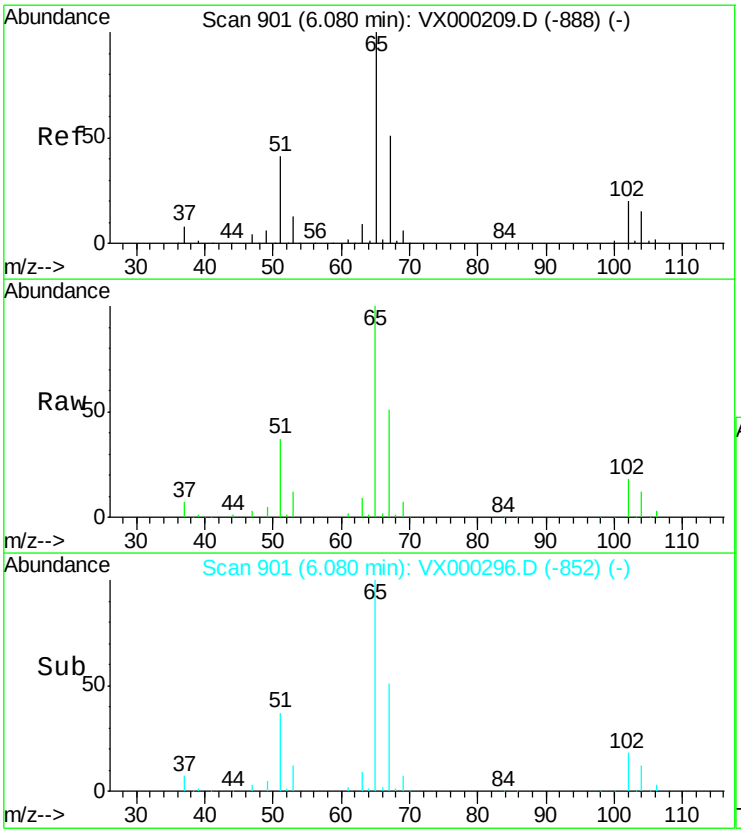
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.00 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180306

Tgt Ion:168 Resp: 125565

Ion	Ratio	Lower	Upper
168	100		
99	53.4	42.8	64.2

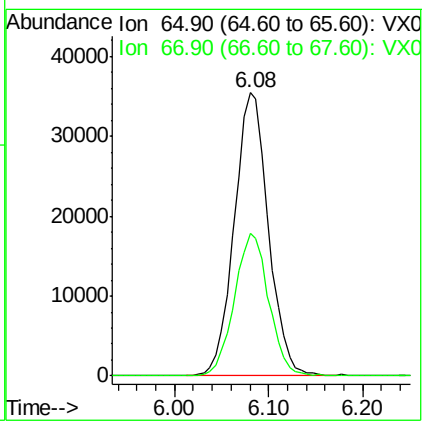


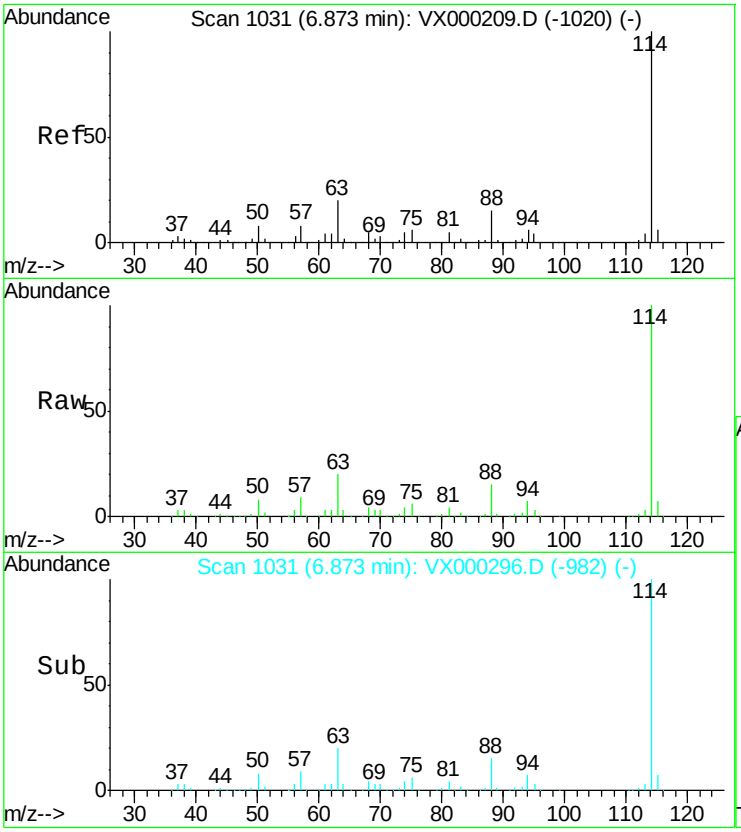


#33
1,2-Dichloroethane-d4
Concen: 51.55 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Tgt Ion: 65 Resp: 89734

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.4



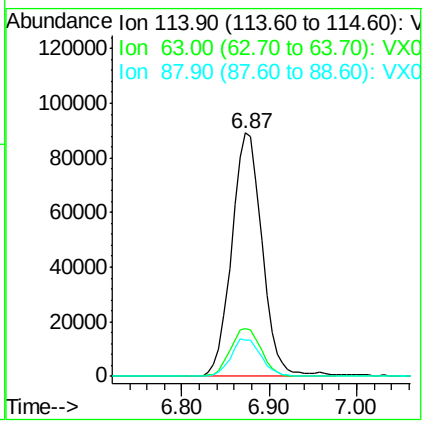


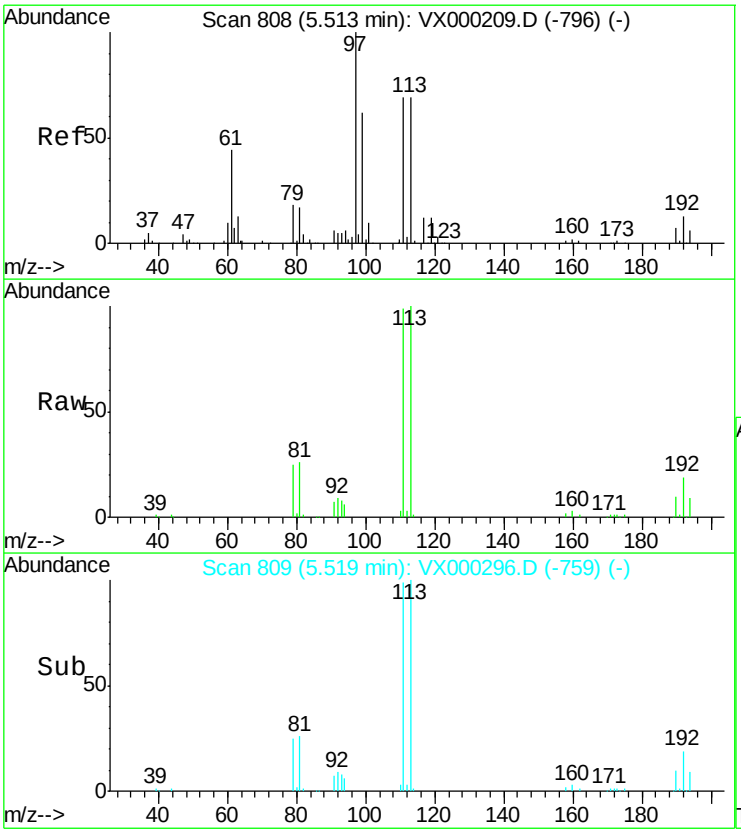
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180306

Tgt Ion:114 Resp: 216631

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.2
88	14.7	0.0	29.8

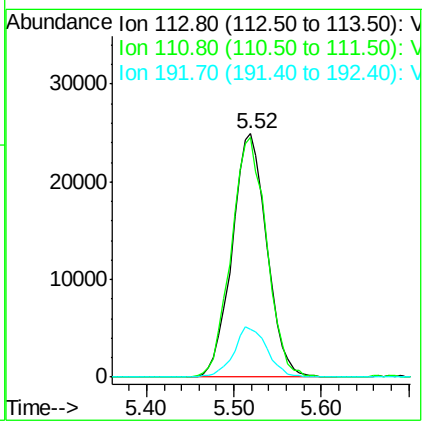


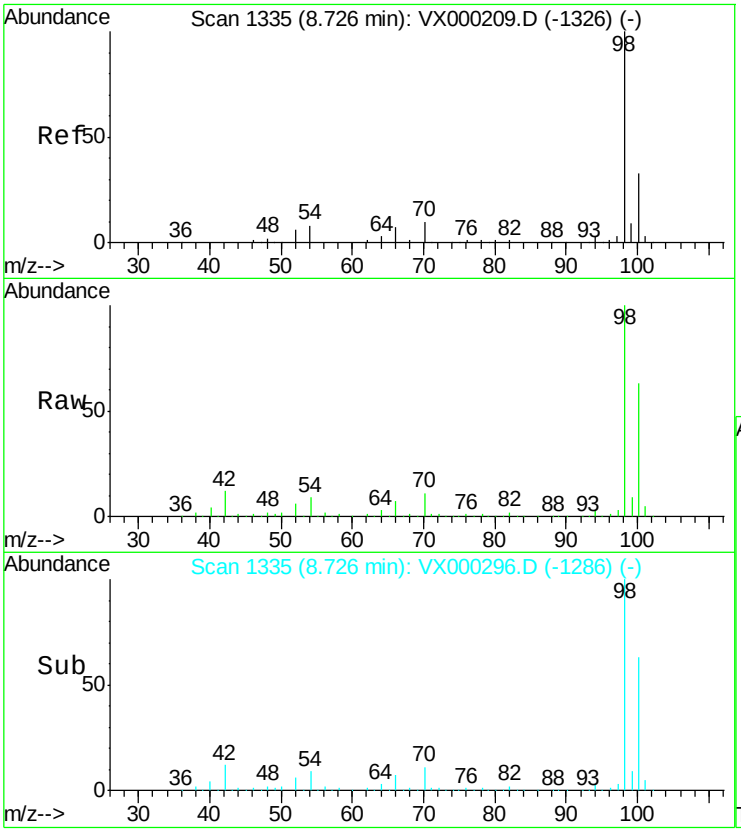


#35
Dibromofluoromethane
Concen: 50.55 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Tgt Ion:113 Resp: 68785

Ion	Ratio	Lower	Upper
113	100		
111	100.4	83.0	124.6
192	19.9	15.5	23.3



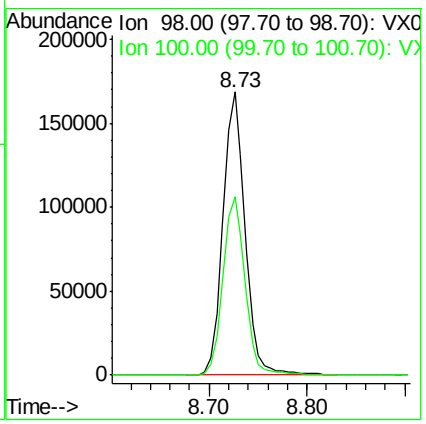


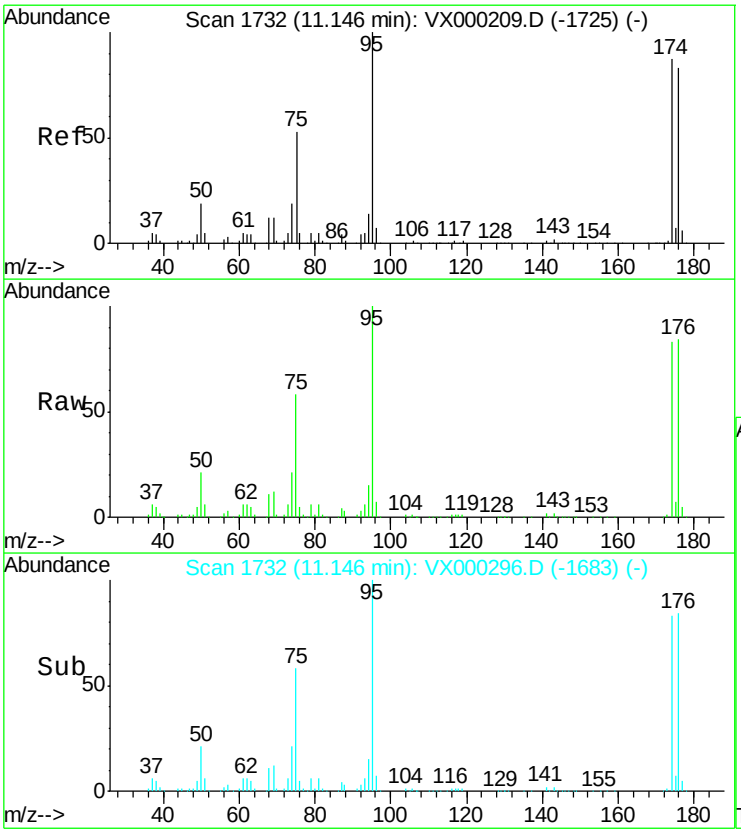
#50
Toluene-d8
Concen: 46.94 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Instrument :
MSVOA_X
ClientSampleId :
TB-01-180306

Tgt Ion: 98 Resp: 264568

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.2	76.8

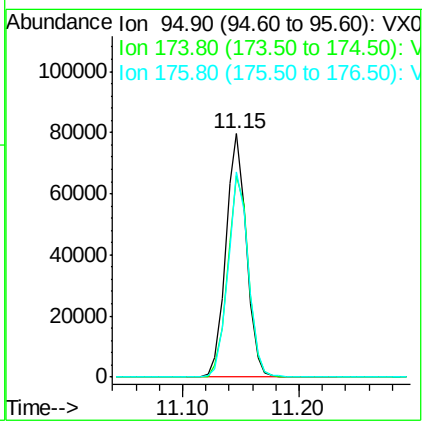


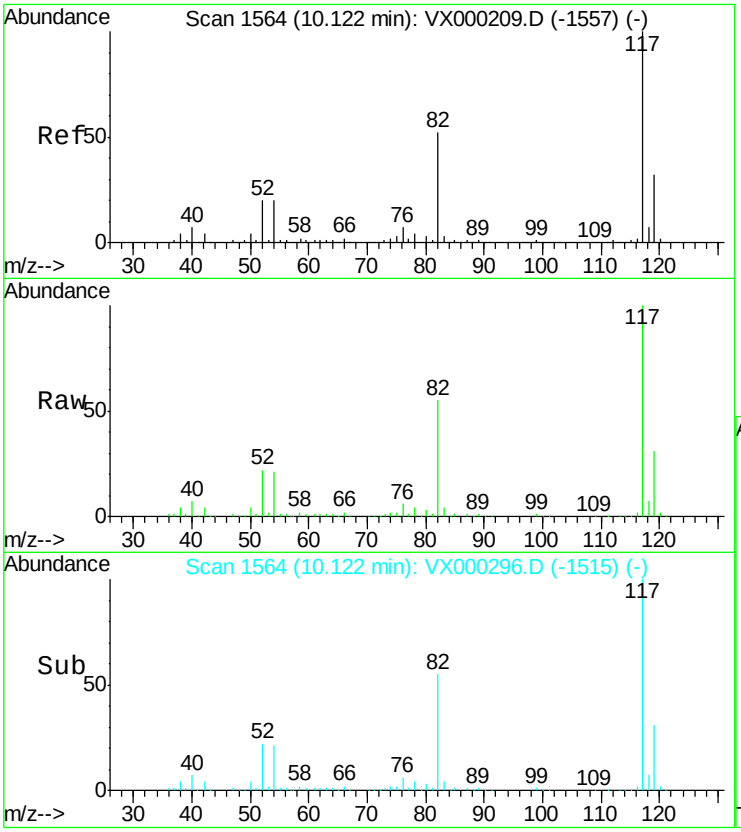


#62
4-Bromofluorobenzene
Concen: 43.97 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Tgt Ion: 95 Resp: 96728

Ion	Ratio	Lower	Upper
95	100		
174	84.8	0.0	175.6
176	83.5	0.0	171.0



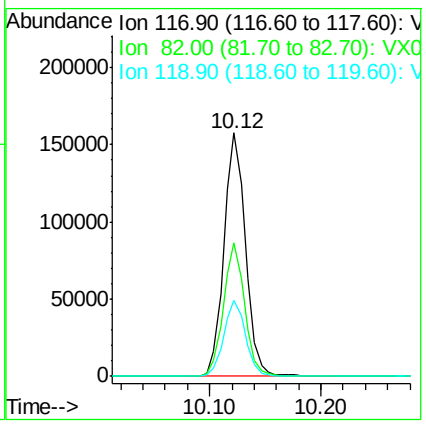


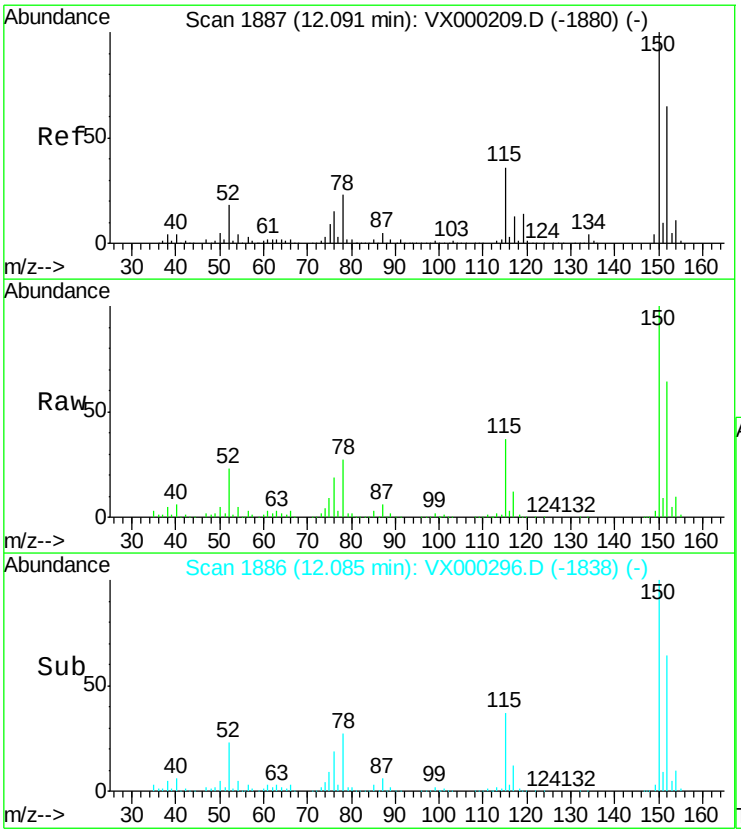
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Instrument : MSVOA_X
ClientSampleId : TB-01-180306

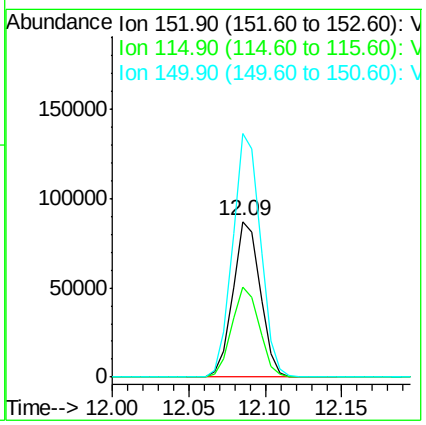
Tgt Ion:117 Resp: 210888

Ion	Ratio	Lower	Upper
117	100		
82	55.1	42.0	63.0
119	31.0	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000296.D
Acq: 13 Mar 2018 13:19

Tgt Ion:152 Resp: 108631

Ion	Ratio	Lower	Upper
152	100		
115	57.8	39.8	119.3
150	158.1	0.0	345.0