Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120919\
Data File : VX013848.D
Acq On : 09 Dec 2019 13:50
Operator : JC/SP
Sample : K6185-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Quant Time: Dec 10 03:49:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	628096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	958156	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	858026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	372740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	348605	47.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.62%			
35) Dibromofluoromethane	5.48	113	289055	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
50) Toluene-d8	8.71	98	1139799	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
62) 4-Bromofluorobenzene	11.13	95	376803	45.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.56%			

Target Compounds	Qvalue

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

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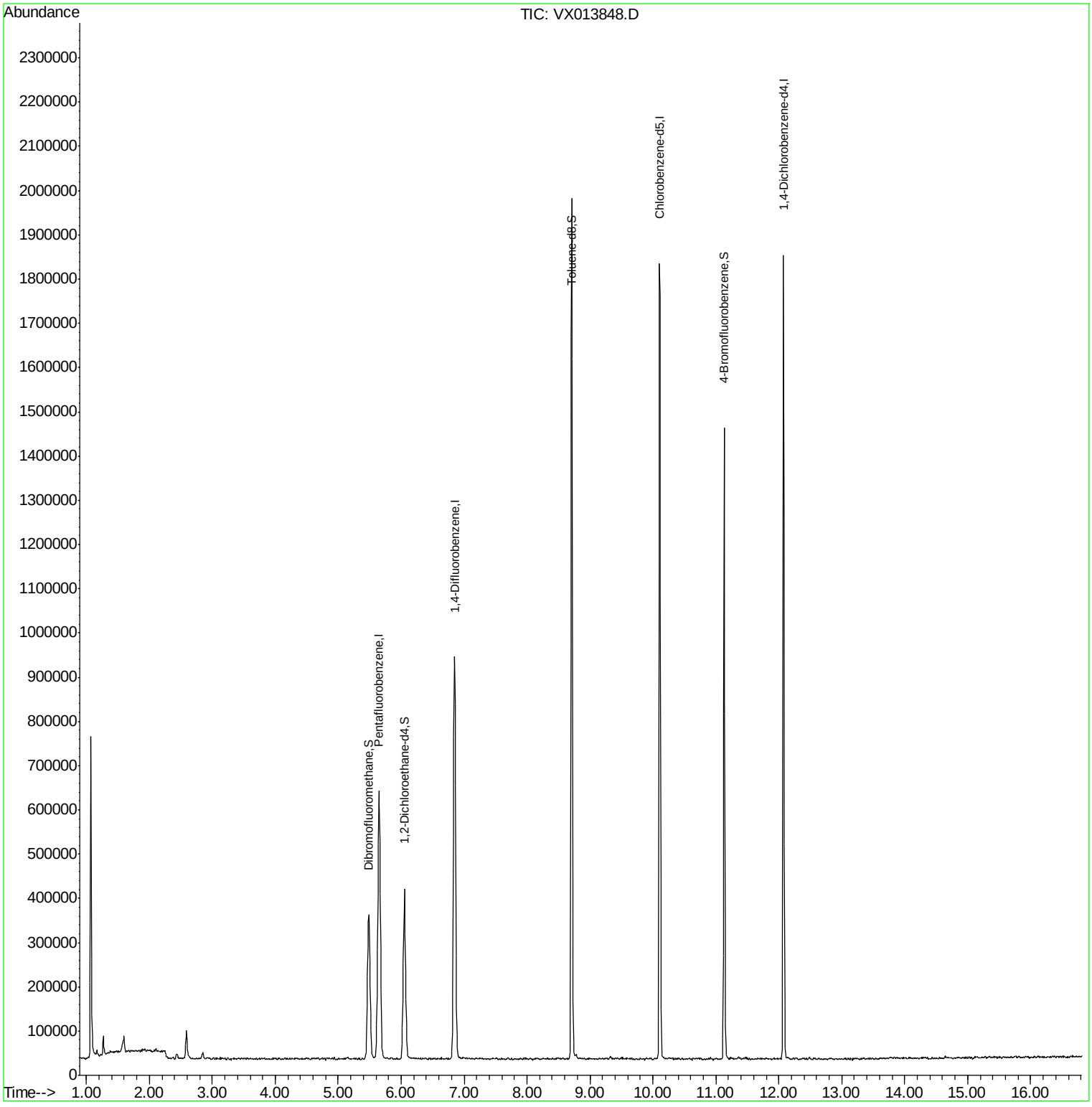
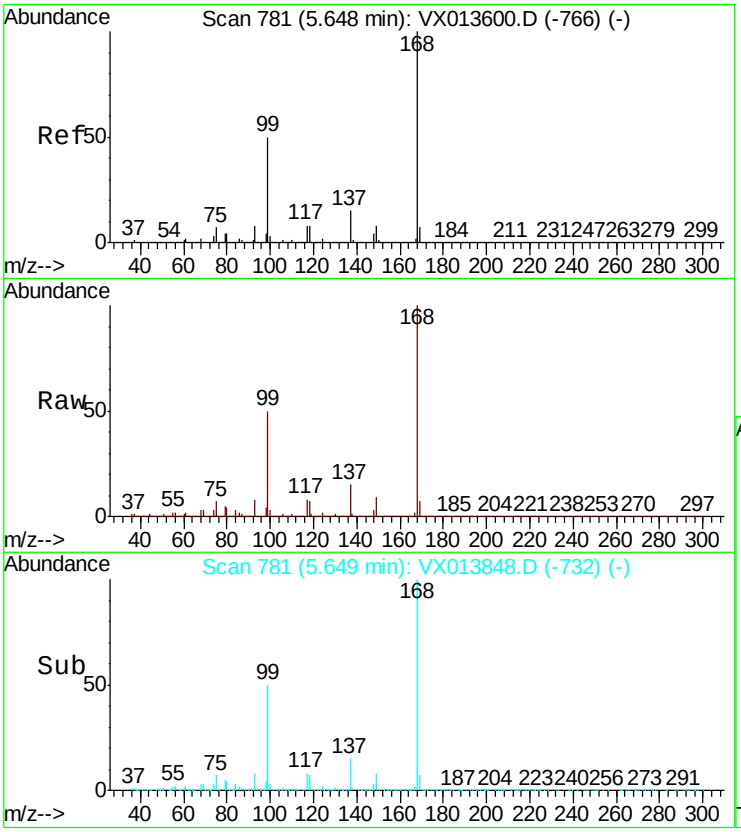


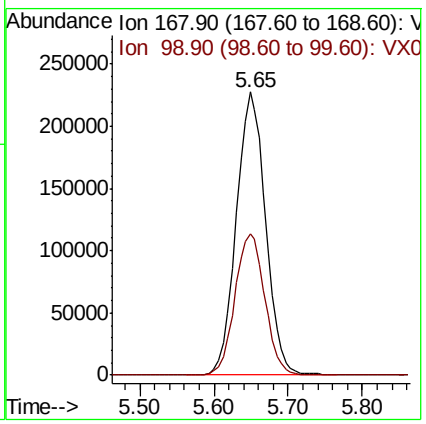


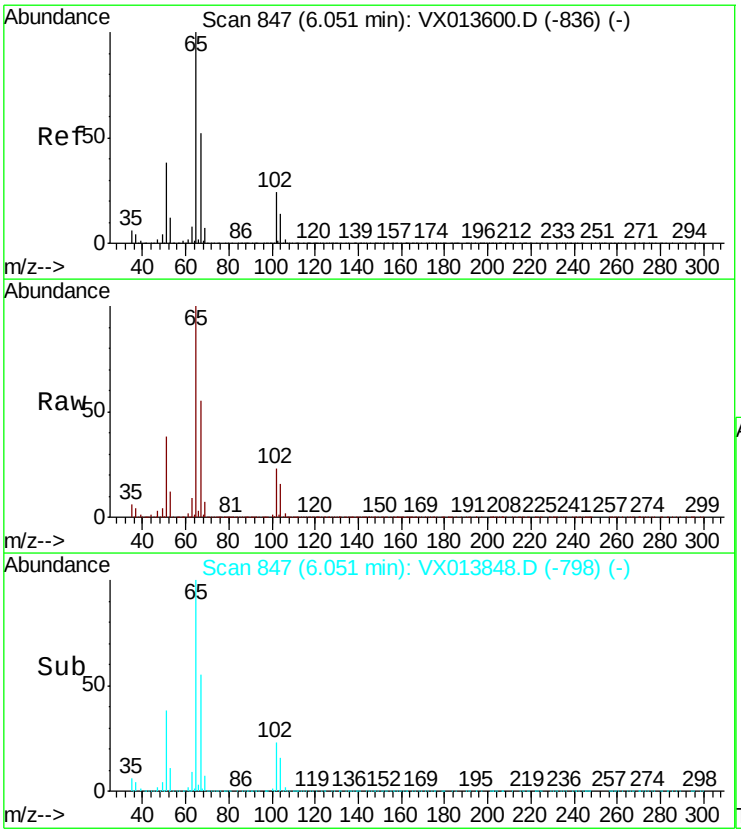
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Tgt Ion:168 Resp: 628096

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.8	59.8

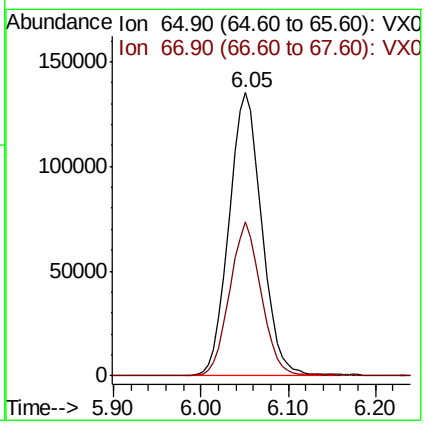


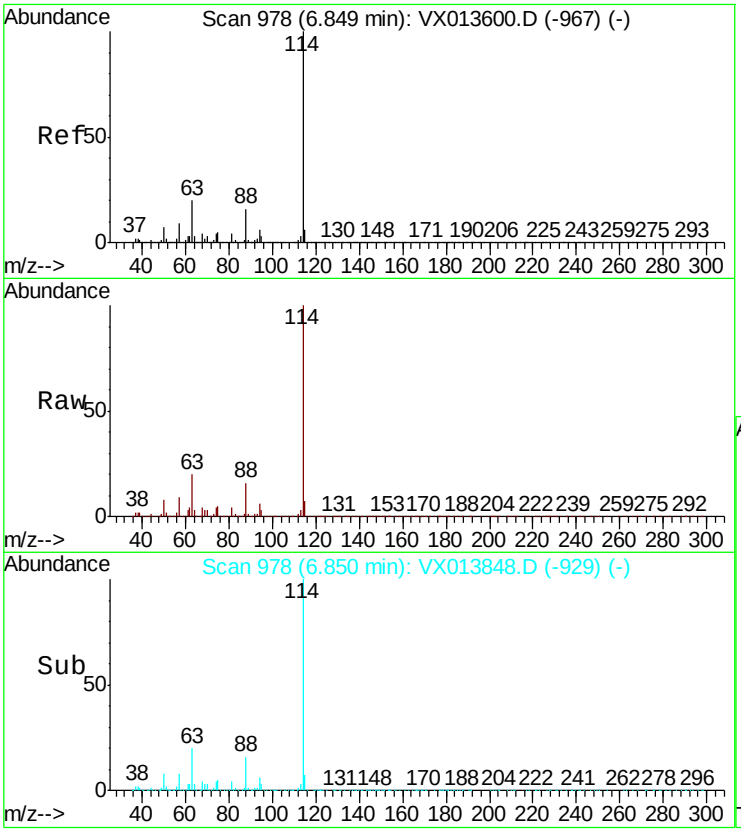


#33
1,2-Dichloroethane-d4
Concen: 47.815 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 65 Resp: 348605

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	104.4



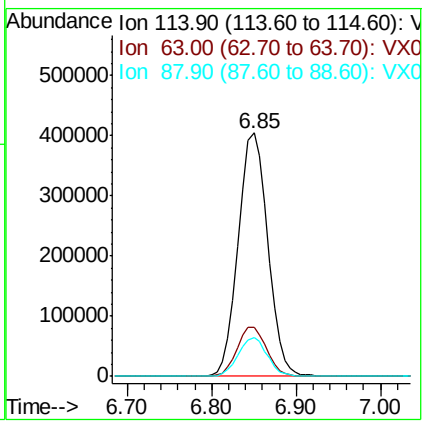


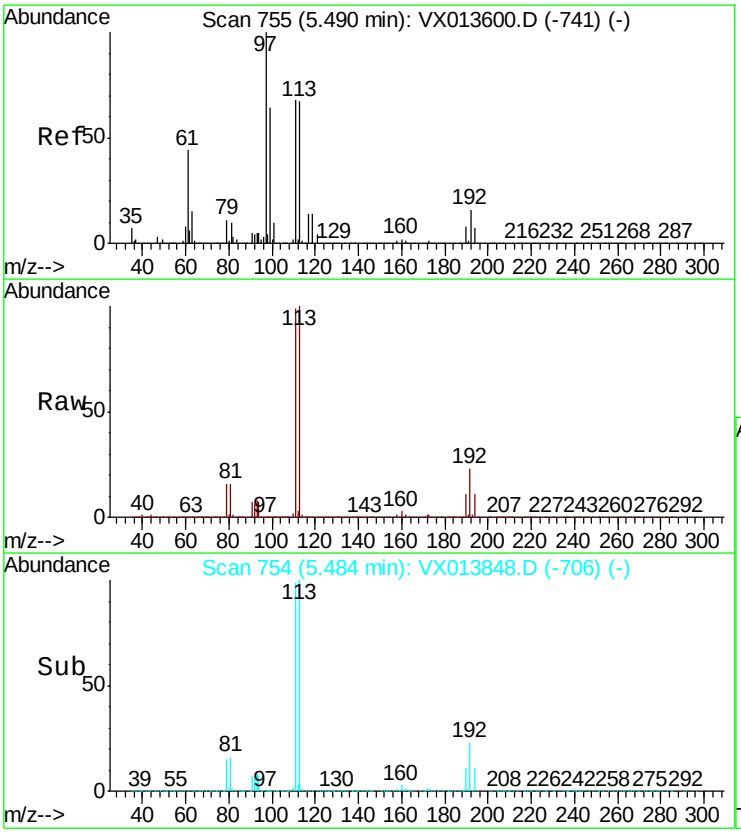
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument :
MSVOA_X
ClientSampleId :
FB01-20191205

Tgt Ion:114 Resp: 958156

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	15.6	0.0	31.4

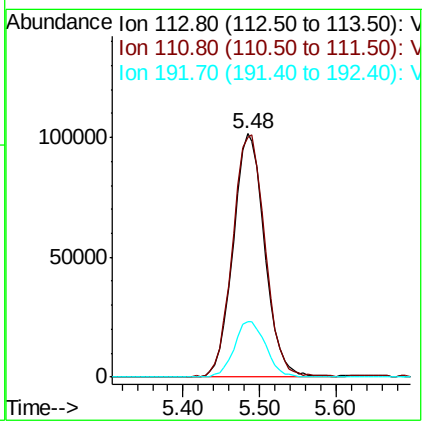


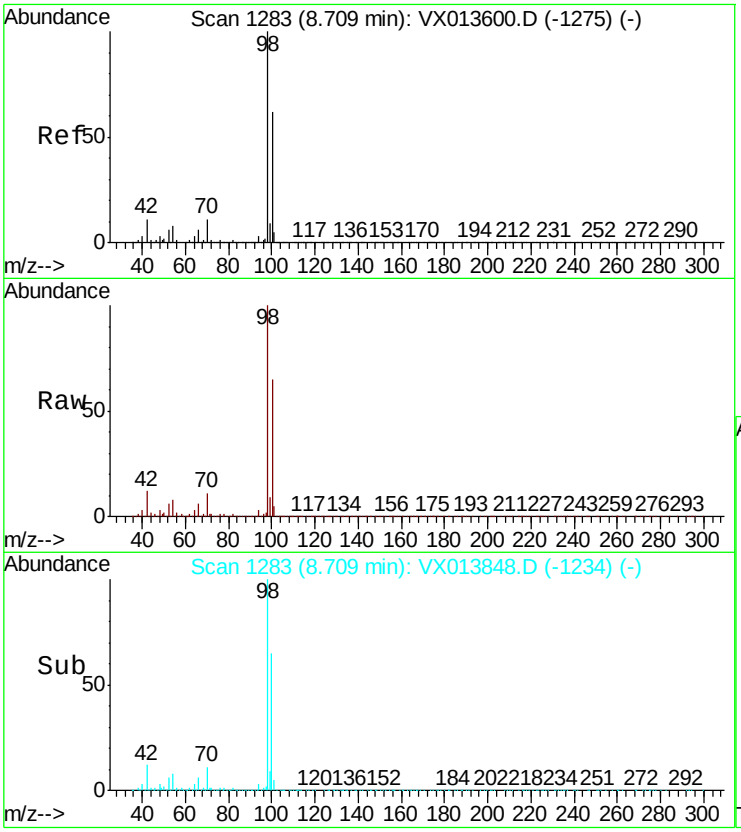


#35
Dibromofluoromethane
Concen: 48.799 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion:113 Resp: 289055

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.6	125.4
192	23.2	19.2	28.8



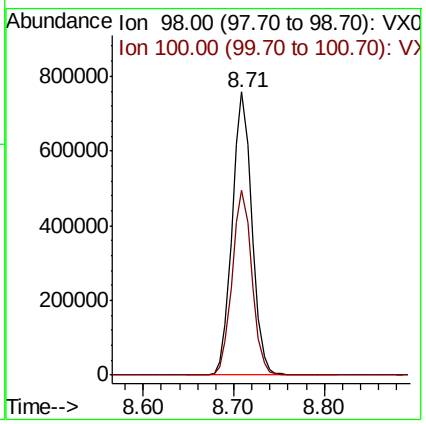


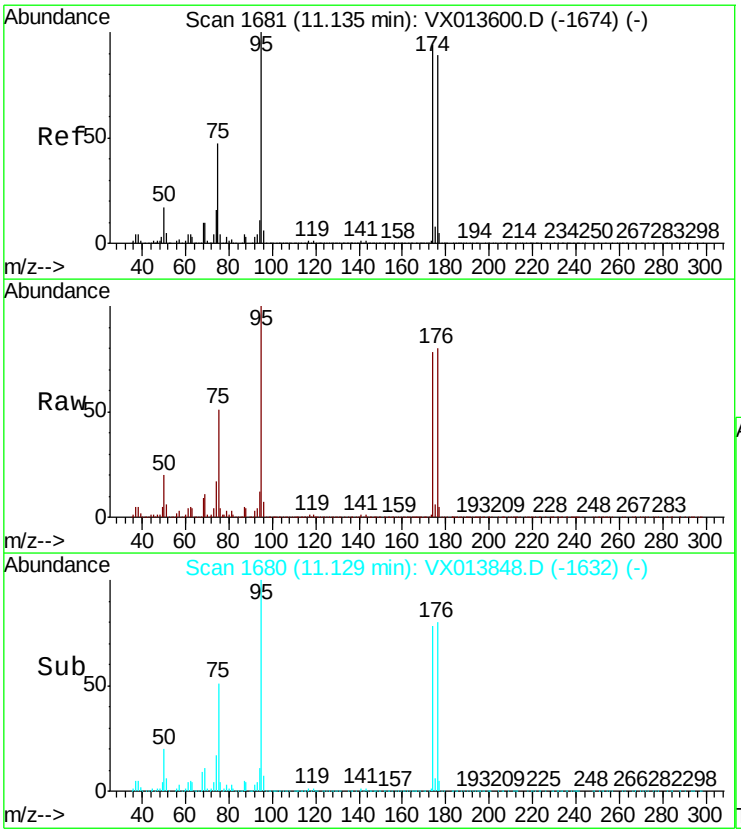
#50
Toluene-d8
Concen: 49.388 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

Tgt Ion: 98 Resp: 1139799

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7

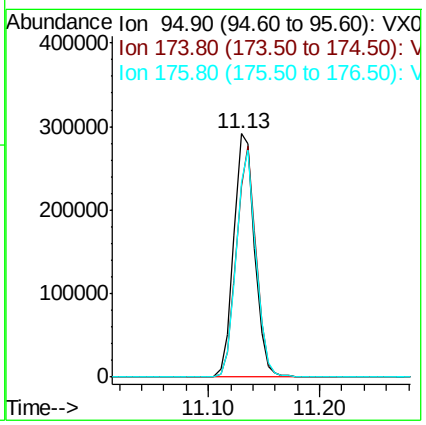


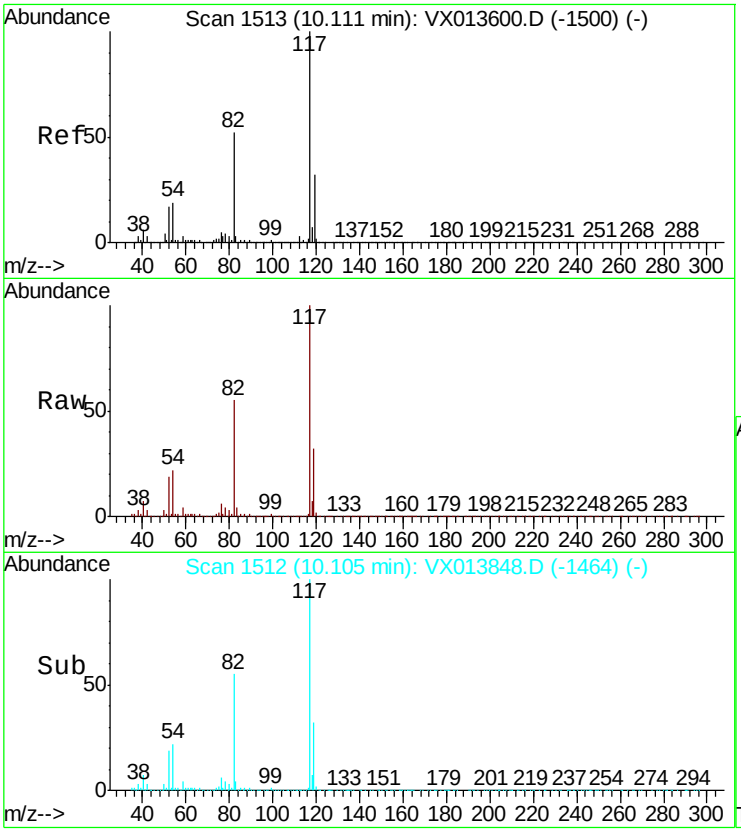


#62
4-Bromofluorobenzene
Concen: 45.277 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion: 95 Resp: 376803

Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	180.0
176	88.3	0.0	173.6



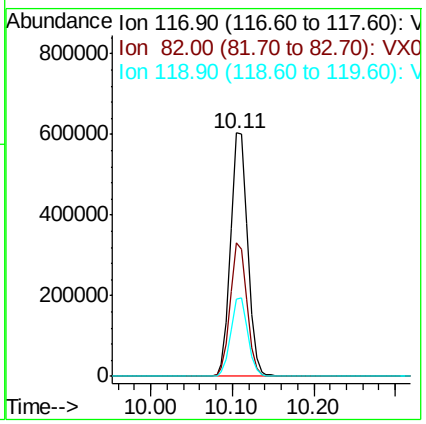


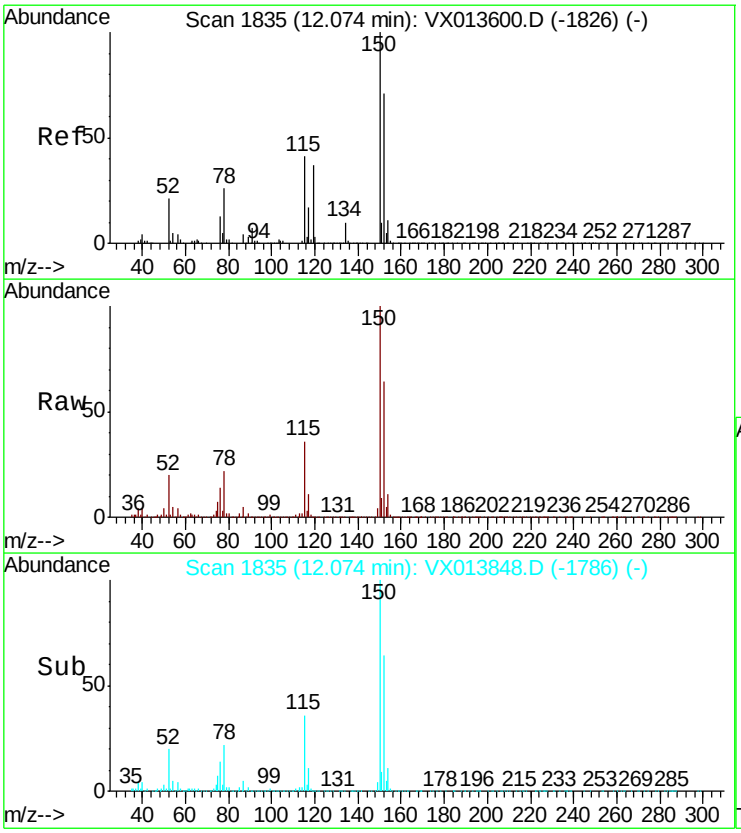
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Instrument : MSVOA_X
ClientSampleId : FB01-20191205

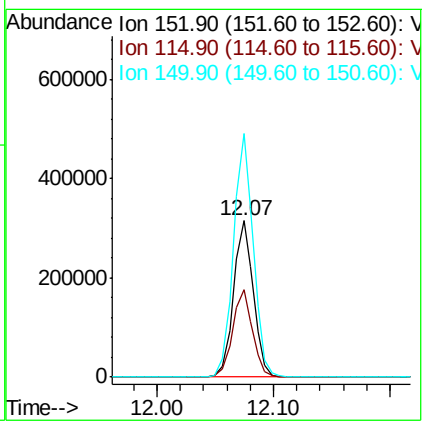
Tgt Ion:117 Resp: 858026

Ion	Ratio	Lower	Upper
117	100		
82	54.8	41.8	62.8
119	31.9	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013848.D
Acq: 09 Dec 2019 13:50

Tgt Ion:152 Resp: 372740

Ion	Ratio	Lower	Upper
152	100		
115	55.6	38.4	115.1
150	155.3	0.0	346.8