Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091219\
Data File : VX012368.D
Acq On : 13 Sep 2019 00:56
Operator : SY/SP
Sample : K4758-04
Misc : 6.15g/5.0mL/MSVOA_X/SOIL
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : B-4-8

Quant Time: Sep 13 03:24:14 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091019S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 12:55:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	279152	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	250045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	121019	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	107059	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
35) Dibromofluoromethane	5.48	113	80933	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.46%			
50) Toluene-d8	8.71	98	331268	52.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.56%			
62) 4-Bromofluorobenzene	11.13	95	132473	45.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.06%			

Target Compounds	Qvalue

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

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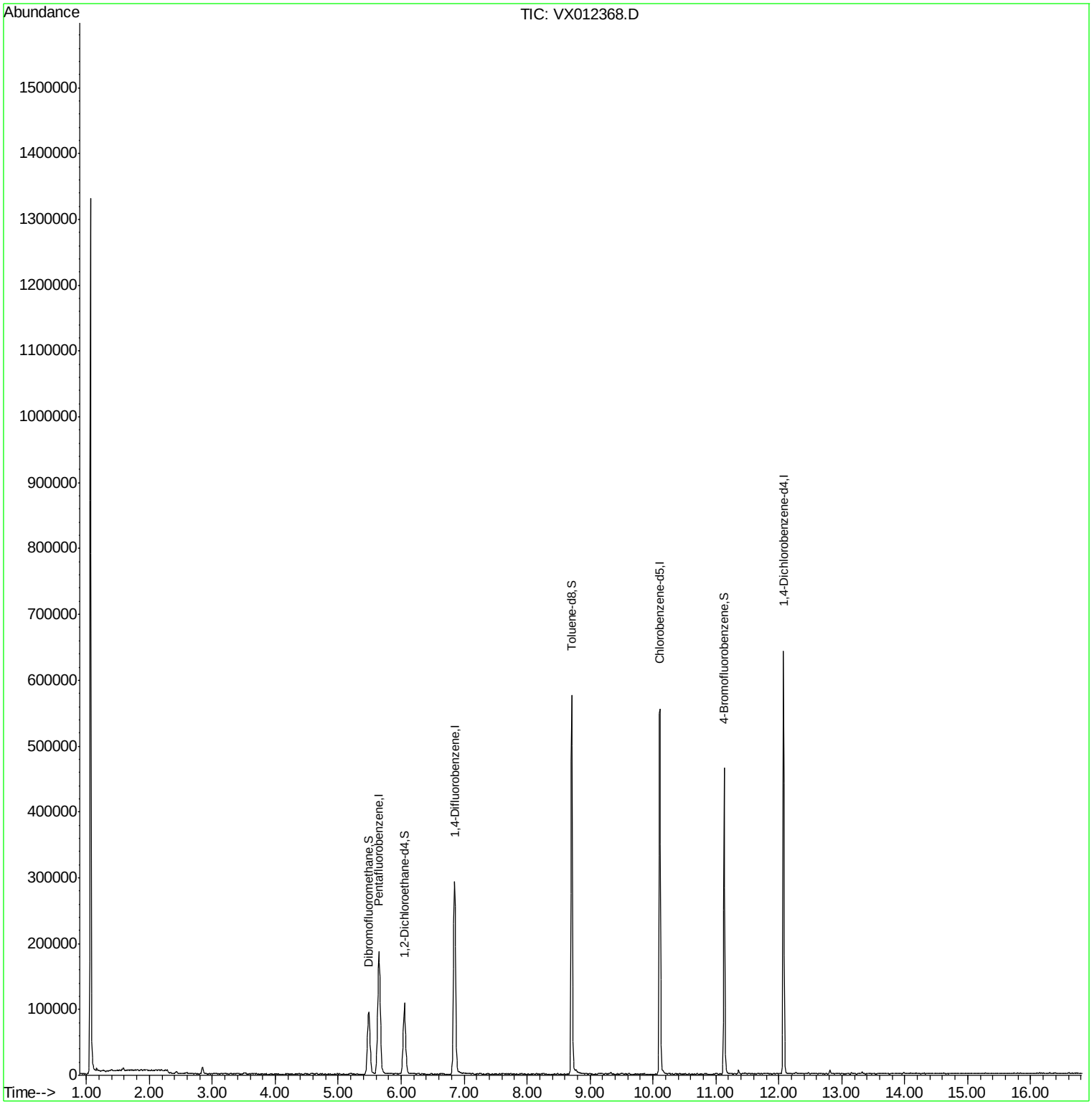
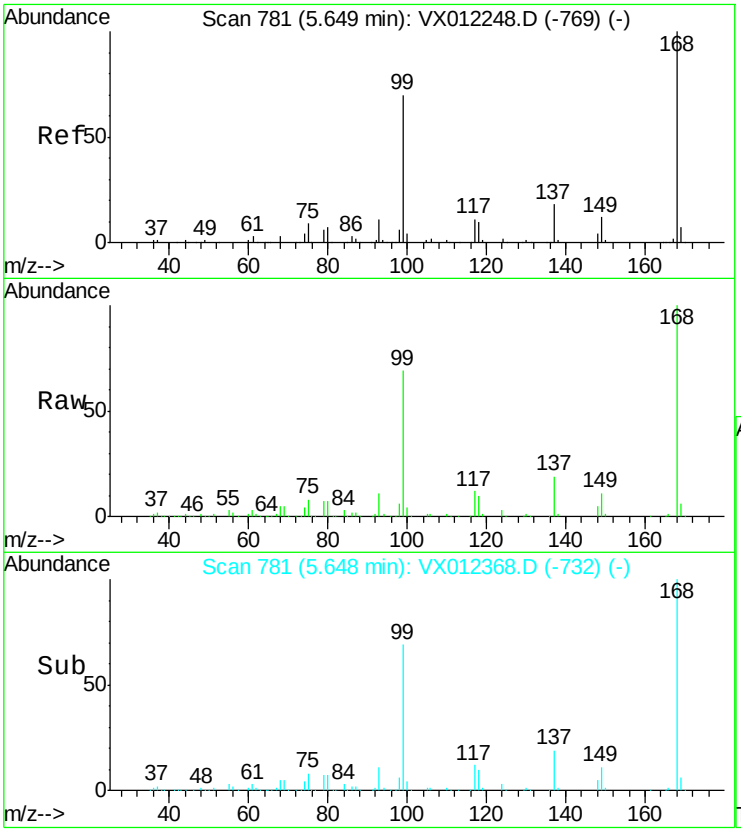


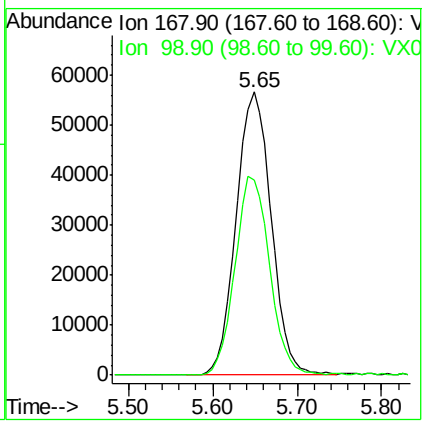


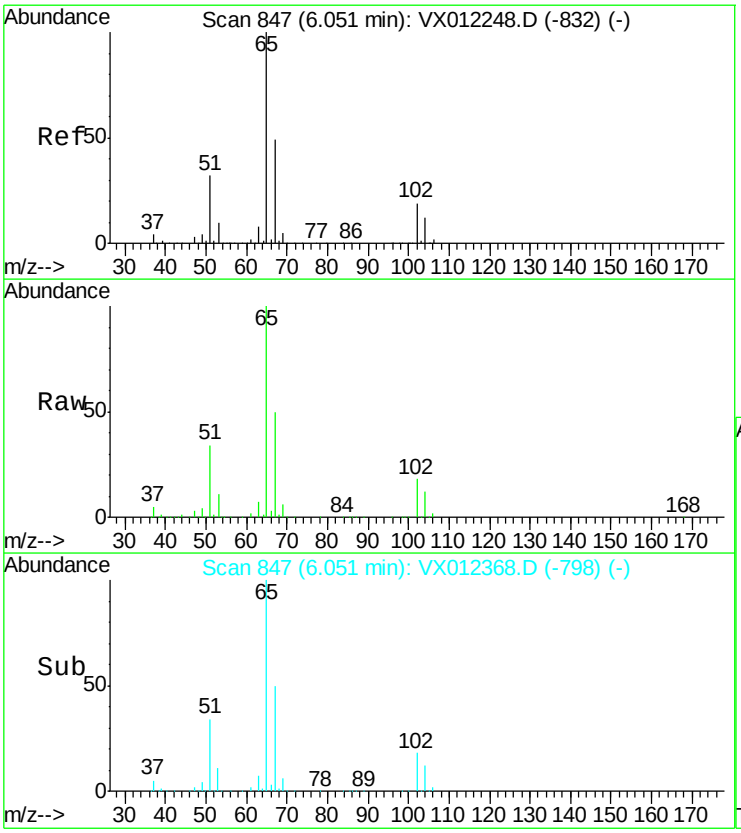
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Instrument : MSVOA_X
ClientSampleId : B-4-8

Tgt Ion:168 Resp: 159753

Ion	Ratio	Lower	Upper
168	100		
99	68.8	55.8	83.6

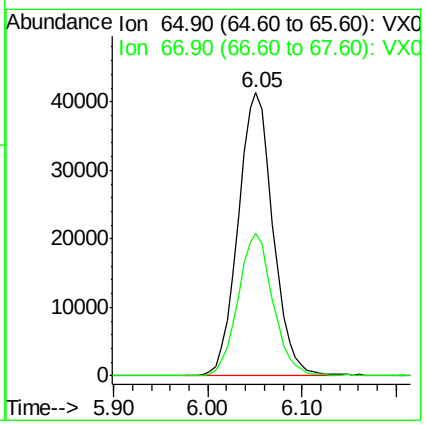


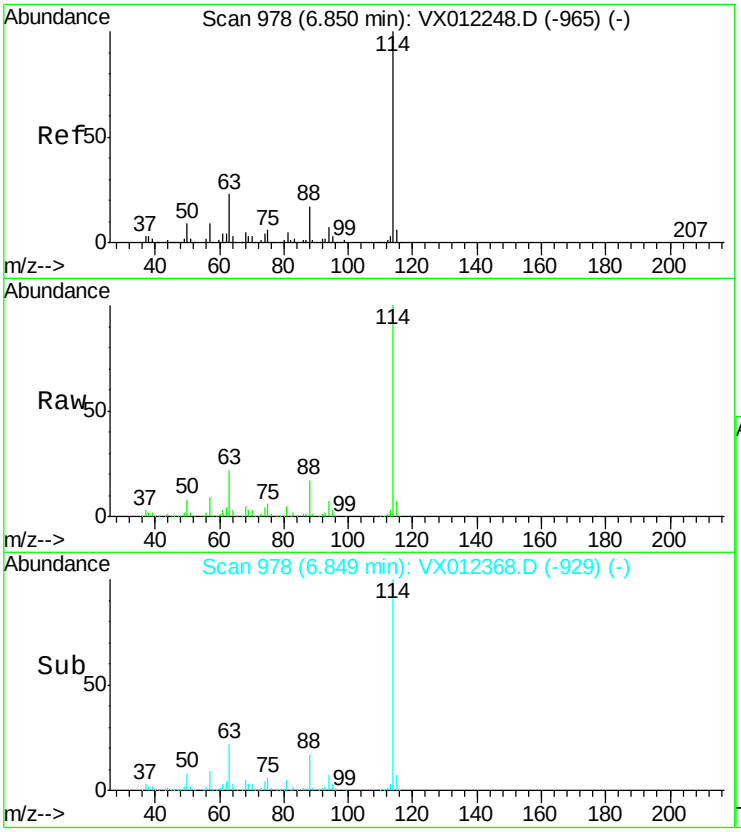


#33
1,2-Dichloroethane-d4
Concen: 47.401 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Tgt Ion: 65 Resp: 107059

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	99.8



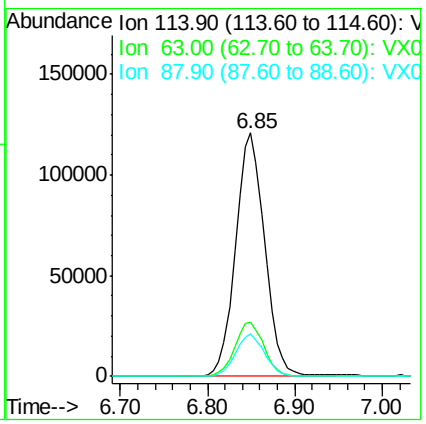


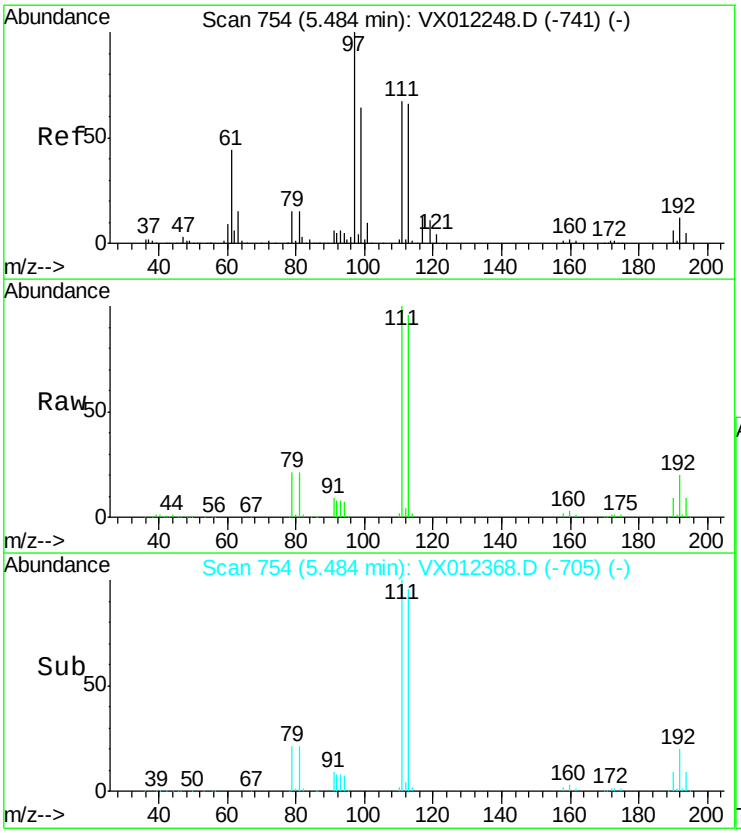
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
B-4-8

Tgt Ion:114 Resp: 279152

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	45.2
88	17.4	0.0	34.8

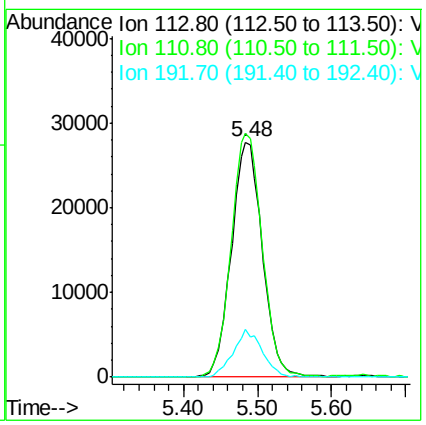


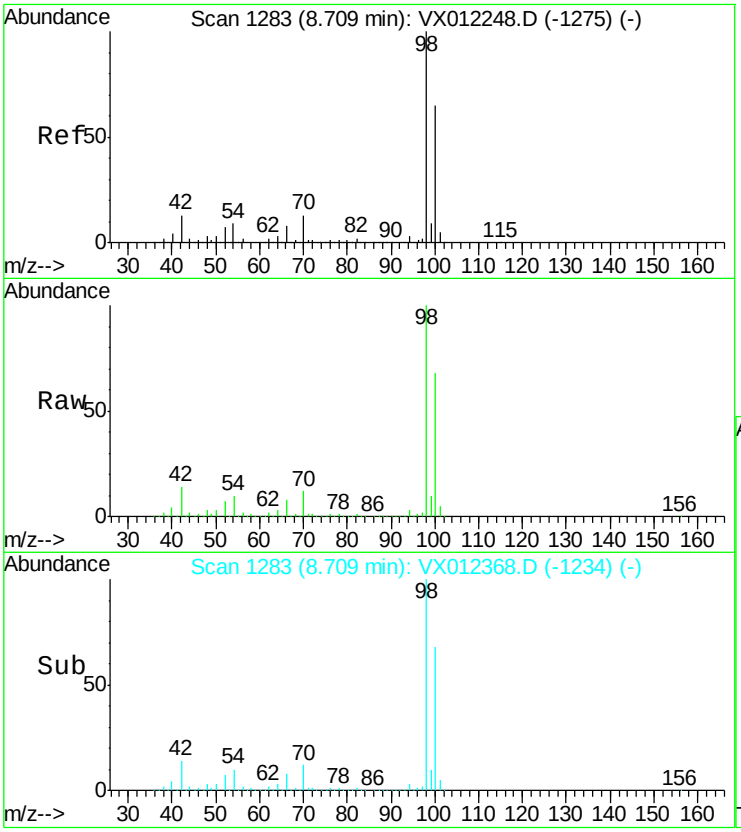


#35
Dibromofluoromethane
Concen: 45.227 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Tgt Ion:113 Resp: 80933

Ion	Ratio	Lower	Upper
113	100		
111	104.1	83.0	124.6
192	18.9	14.3	21.5



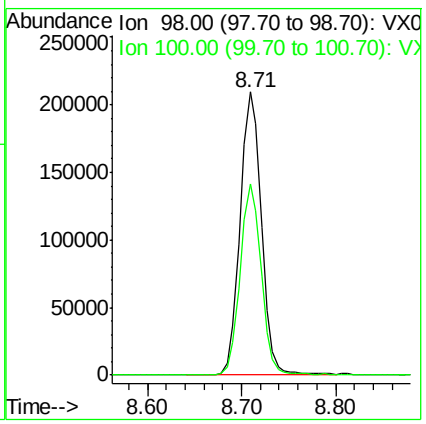


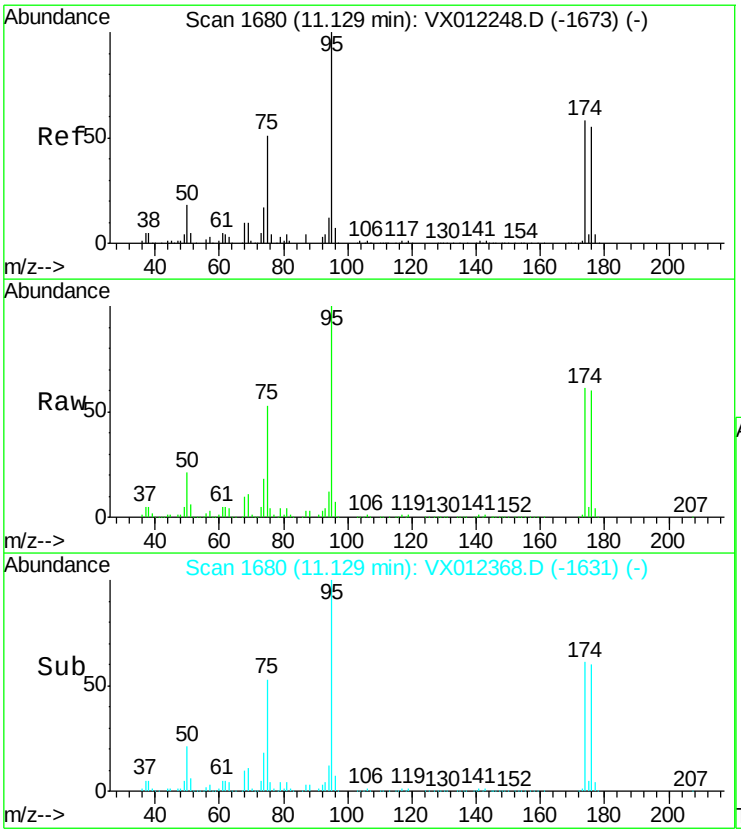
#50
Toluene-d8
Concen: 52.780 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
B-4-8

Tgt Ion: 98 Resp: 331268

Ion	Ratio	Lower	Upper
98	100		
100	66.8	54.1	81.1

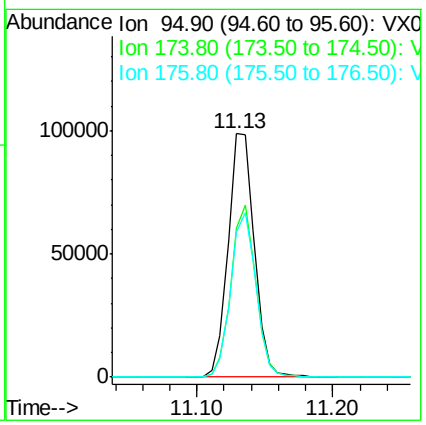


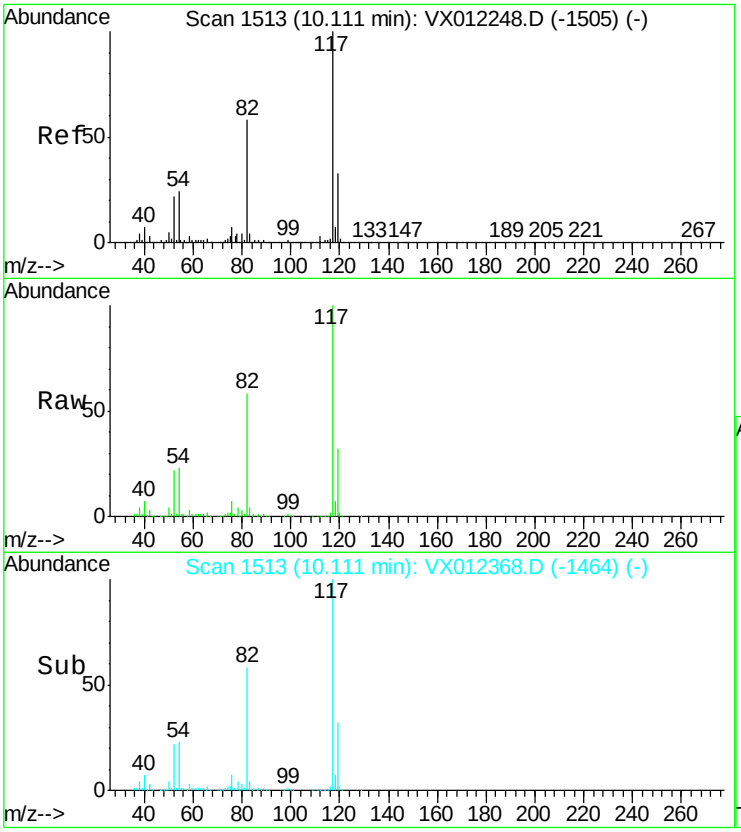


#62
4-Bromofluorobenzene
Concen: 45.528 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Tgt Ion: 95 Resp: 132473

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	127.0
176	65.3	0.0	125.8



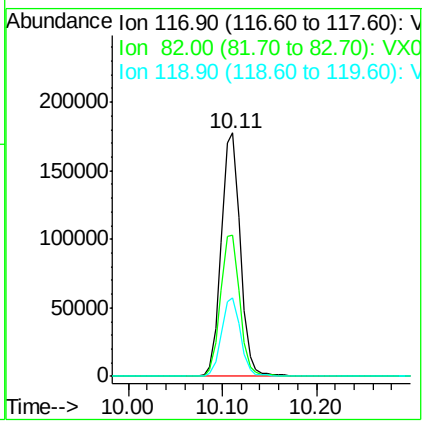


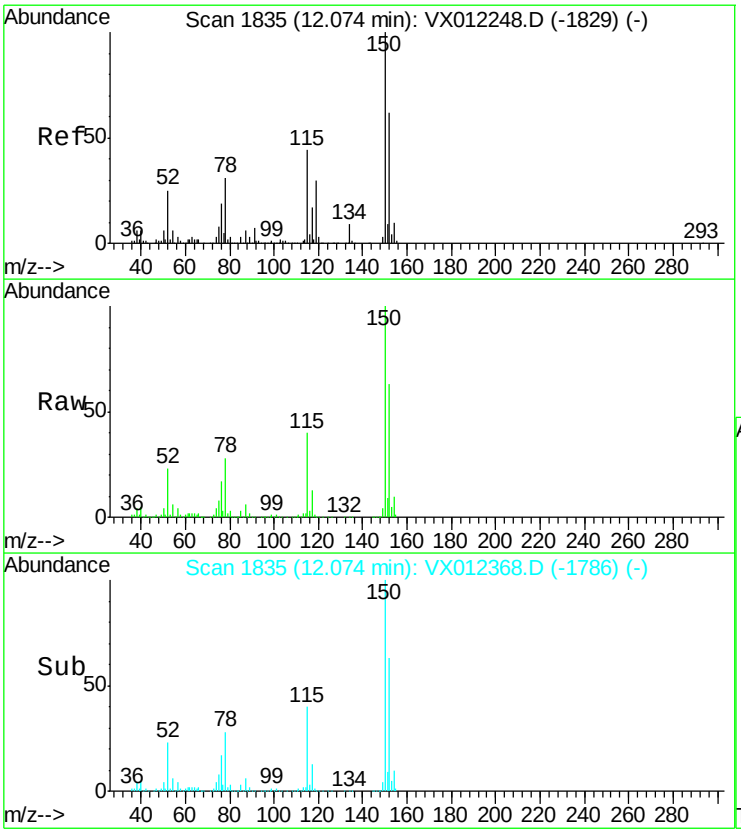
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Instrument :
MSVOA_X
ClientSampleId :
B-4-8

Tgt Ion:117 Resp: 250045

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.4	69.6
119	32.0	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012368.D
Acq: 13 Sep 2019 00:56

Tgt Ion:152 Resp: 121019

Ion	Ratio	Lower	Upper
152	100		
115	64.3	45.5	136.4
150	158.0	0.0	346.4