Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX093019\
Data File : VX012704.D
Acq On : 30 Sep 2019 14:46
Operator : JC/SP
Sample : K5081-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP03-20190925

Quant Time: Oct 01 04:26:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	163411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	237434	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	87150	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	115208	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
35) Dibromofluoromethane	5.48	113	85727	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.30%			
50) Toluene-d8	8.71	98	332201	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
62) 4-Bromofluorobenzene	11.14	95	111840	44.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.12%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.36	96	1862	1.060	ug/l	79
16) Acetone	2.43	43	11002	8.729	ug/l	93
24) 1,1-Dichloroethane	3.69	63	39283	10.729	ug/l	97

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

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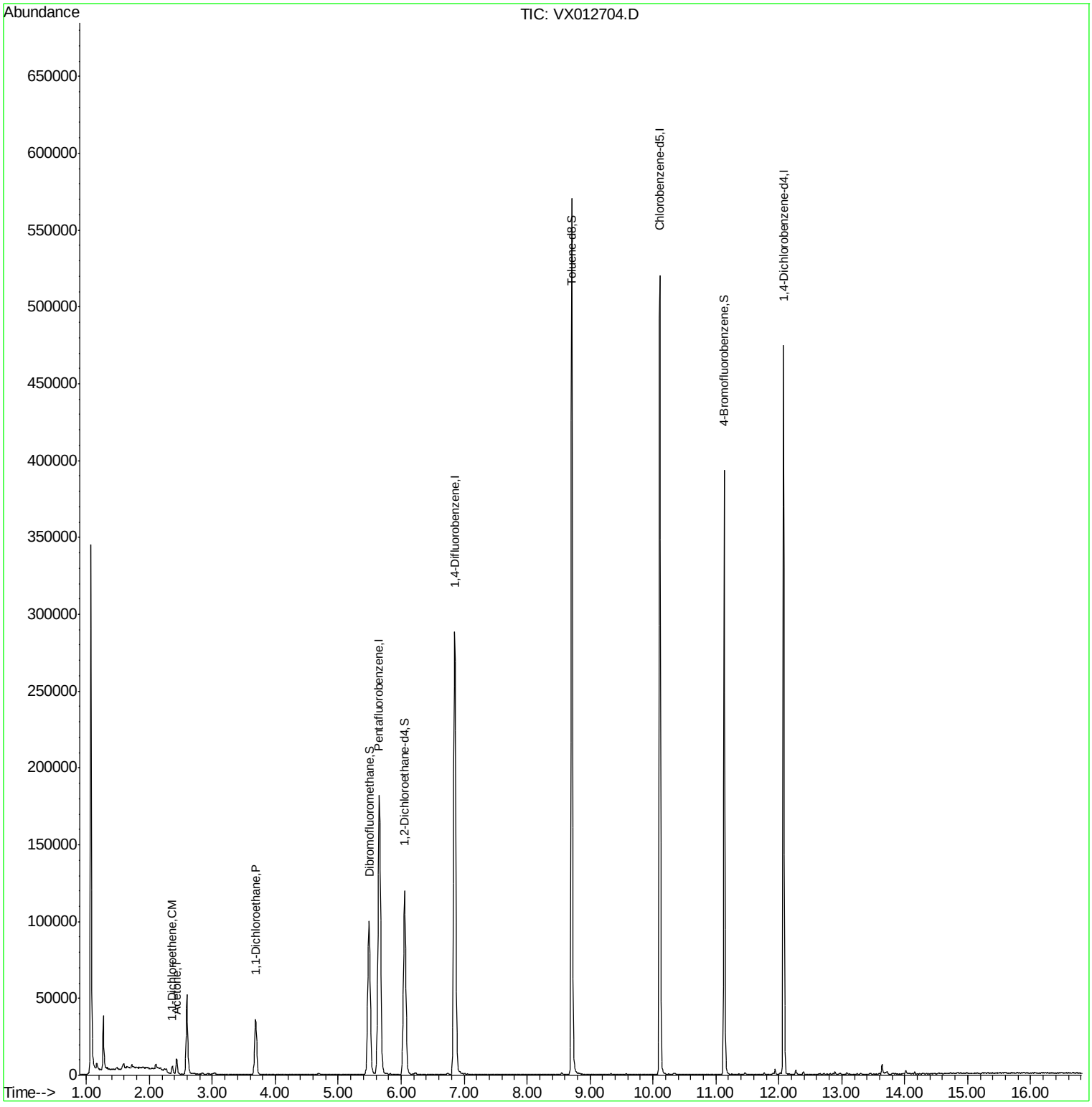
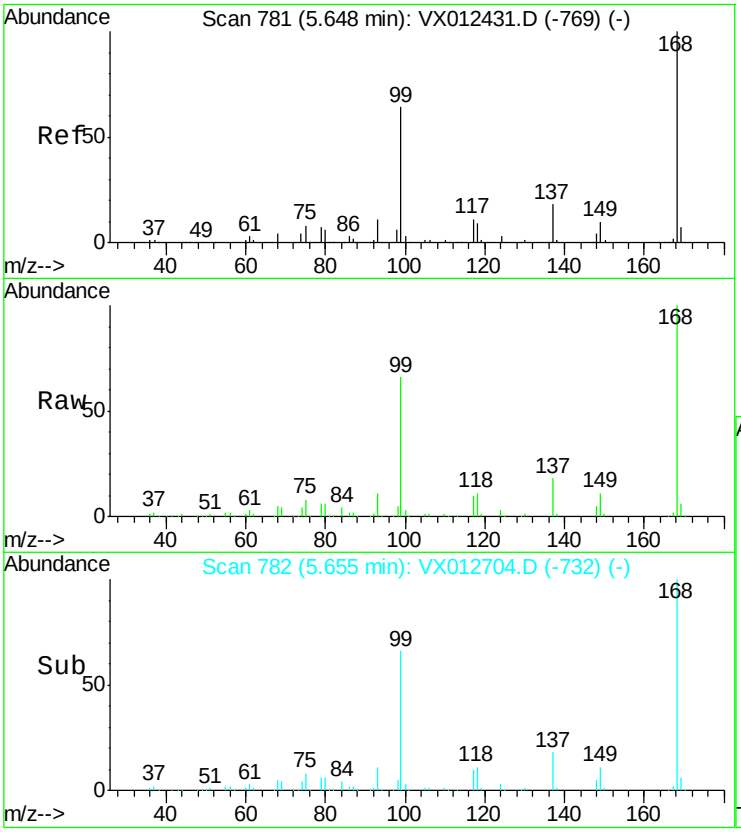


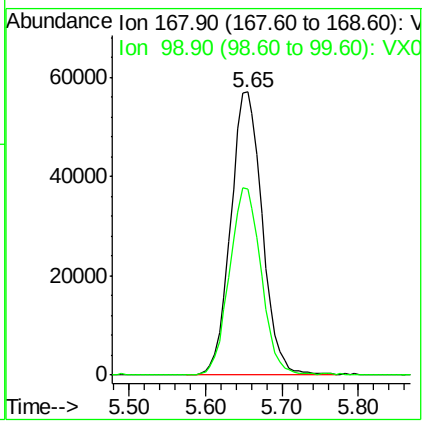


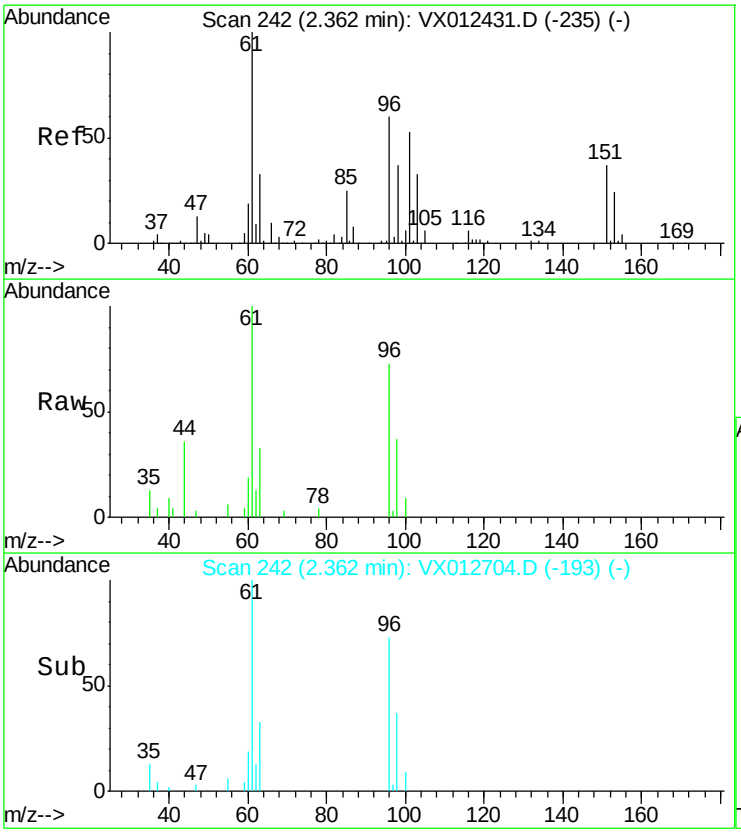
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20190925

Tgt Ion:168 Resp: 163411

Ion	Ratio	Lower	Upper
168	100		
99	65.7	51.4	77.2

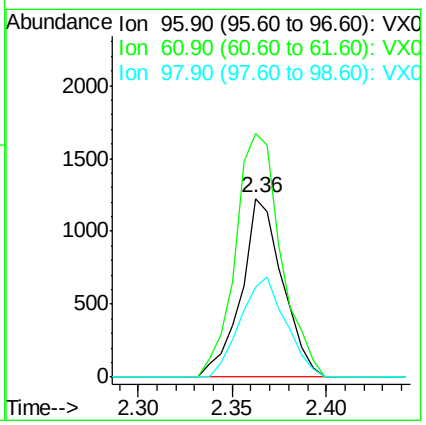


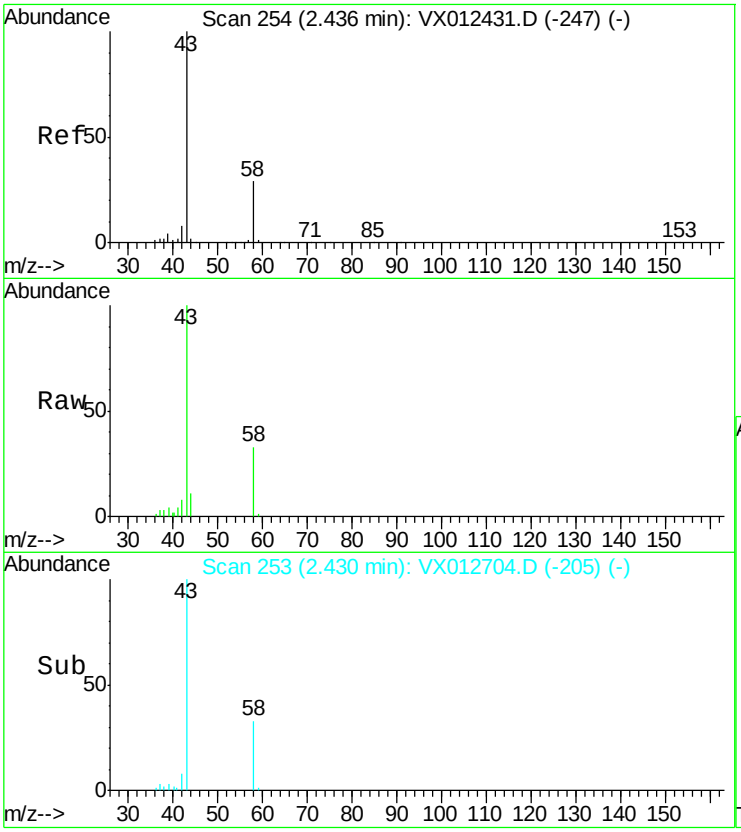


#12
1,1-Dichloroethene
Concen: 1.060 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Tgt Ion: 96 Resp: 1862

Ion	Ratio	Lower	Upper
96	100		
61	136.5	133.8	200.6
98	50.4	49.9	74.9



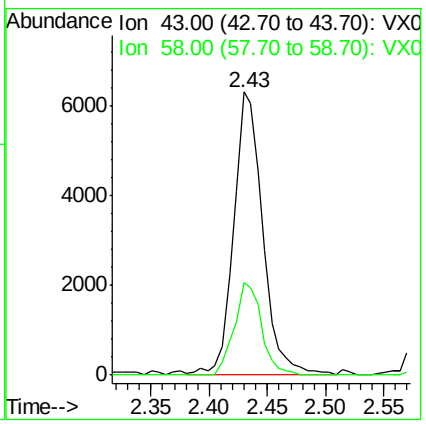


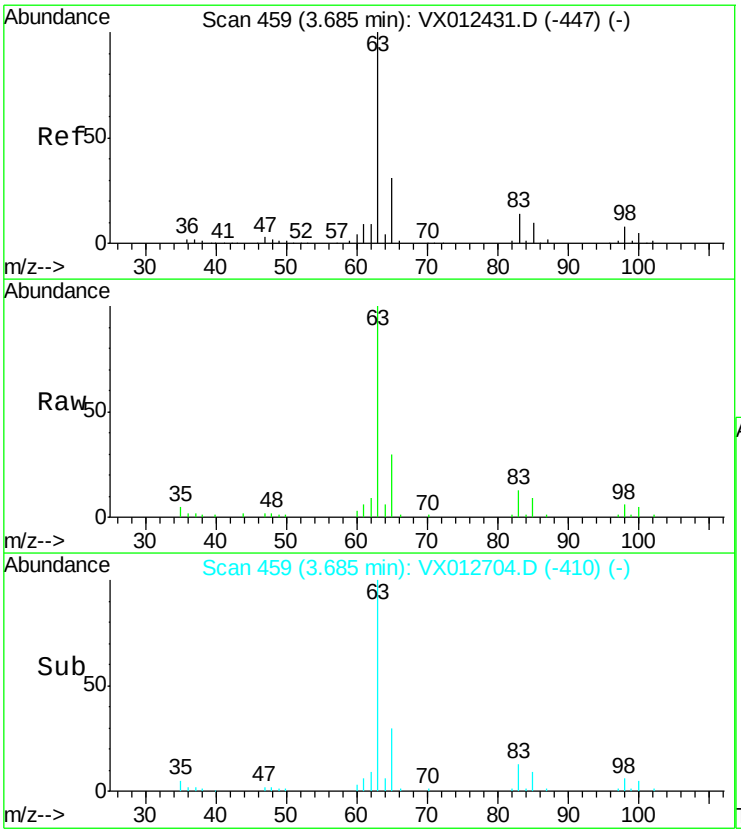
#16
Acetone
Concen: 8.729 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20190925

Tgt Ion: 43 Resp: 11002

Ion	Ratio	Lower	Upper
43	100		
58	32.6	23.3	34.9

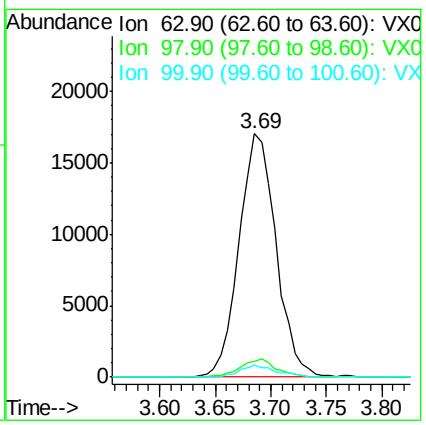


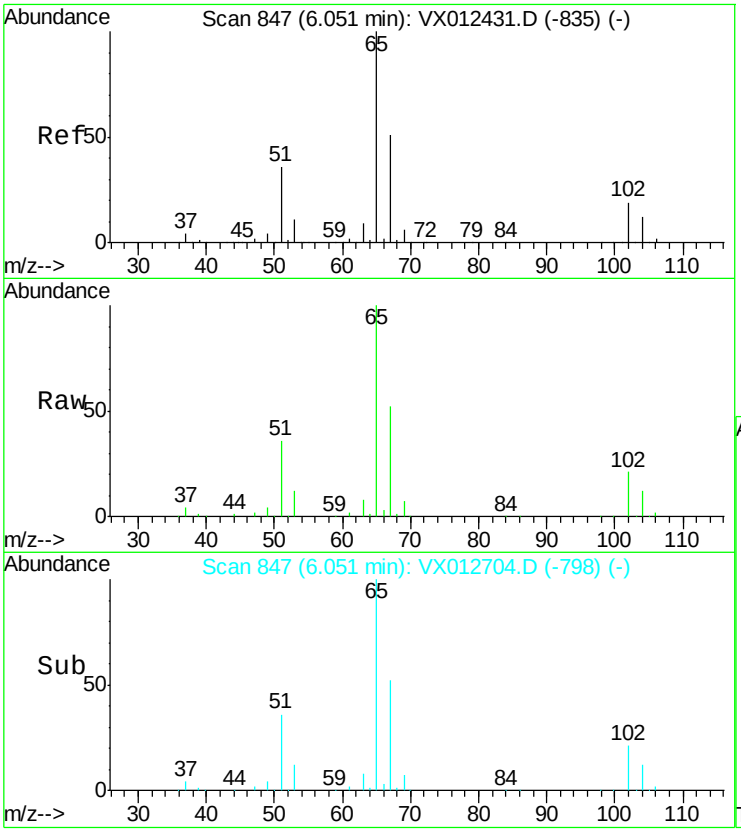


#24
1,1-Dichloroethane
Concen: 10.729 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Tgt Ion: 63 Resp: 39283

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.9	11.7
100	4.7	2.3	6.9



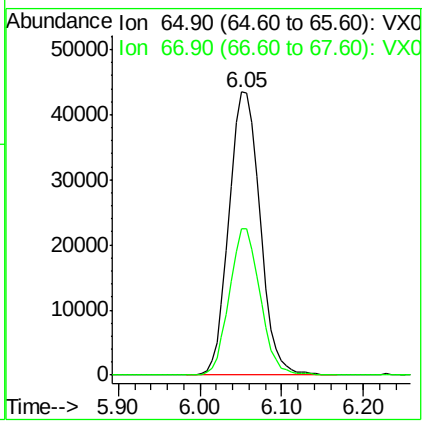


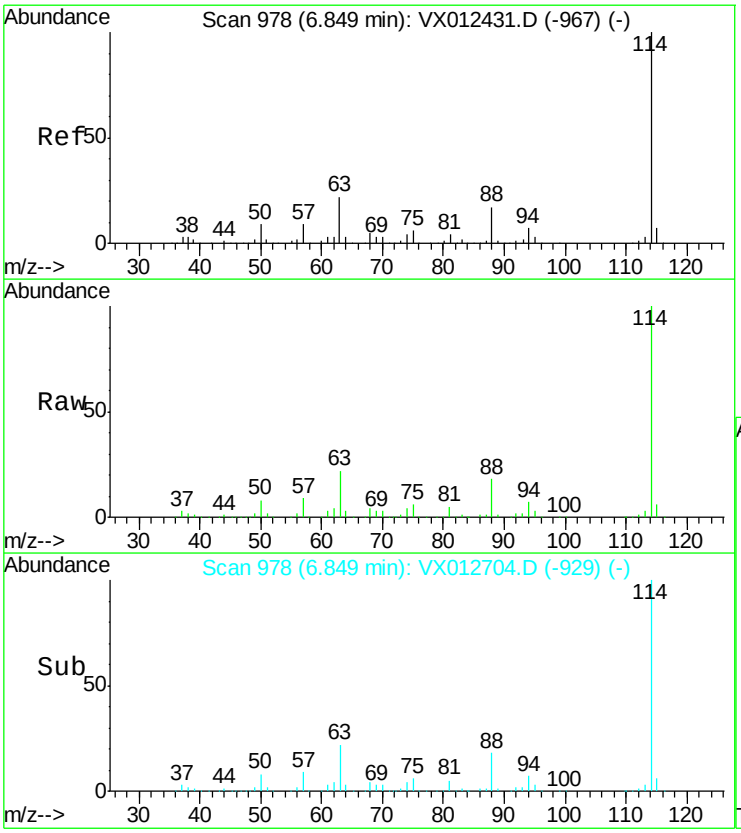
#33
1,2-Dichloroethane-d4
Concen: 48.415 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20190925

Tgt Ion: 65 Resp: 115208

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.2

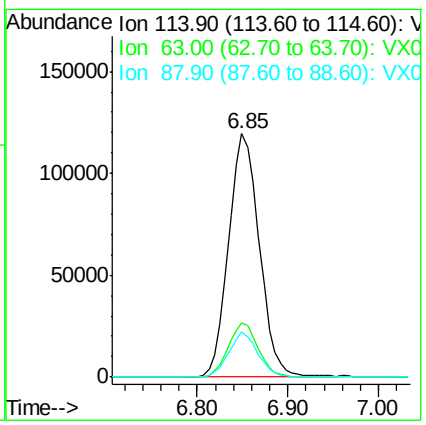


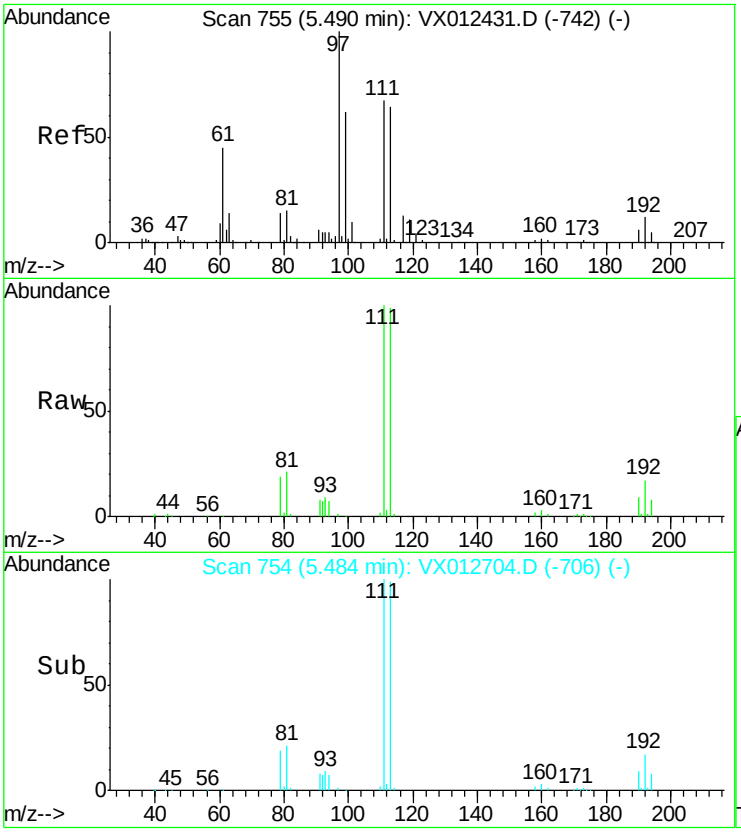


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Tgt Ion:114 Resp: 281450

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	43.2
88	18.5	0.0	33.2



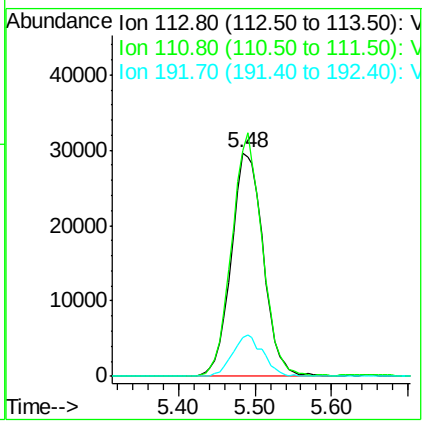


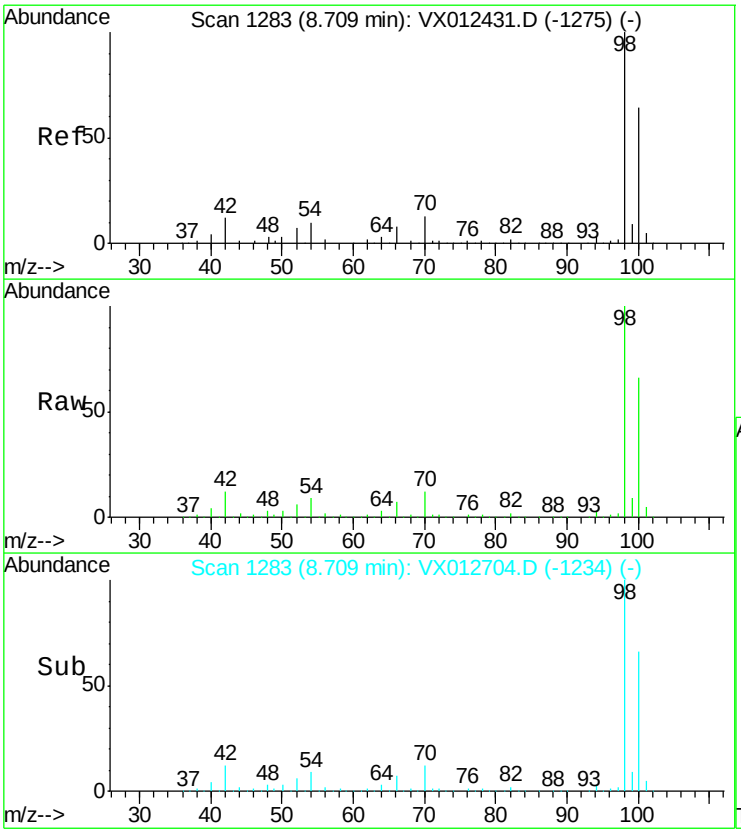
#35
Dibromofluoromethane
Concen: 51.145 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20190925

Tgt Ion:113 Resp: 85727

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.4	125.2
192	17.8	14.4	21.6

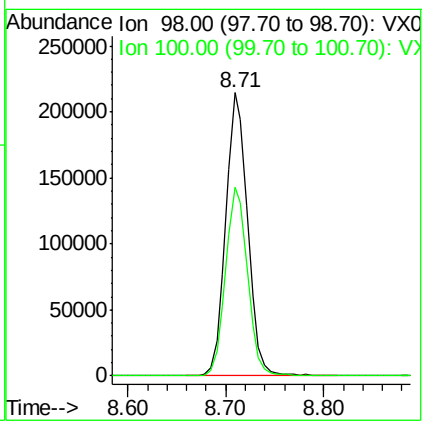


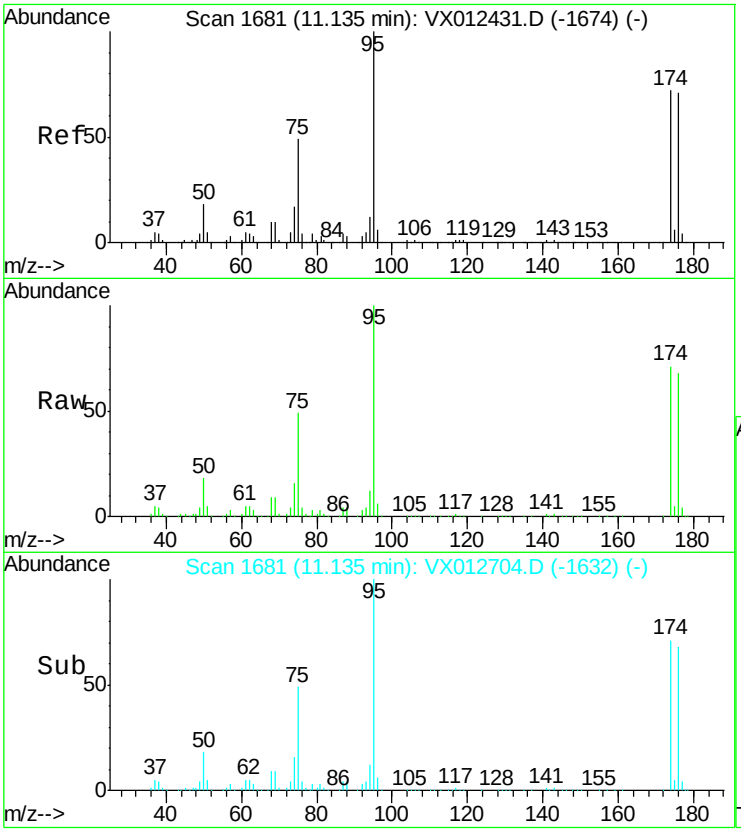


#50
Toluene-d8
Concen: 51.464 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Tgt Ion: 98 Resp: 332201

Ion	Ratio	Lower	Upper
98	100		
100	66.9	53.4	80.2



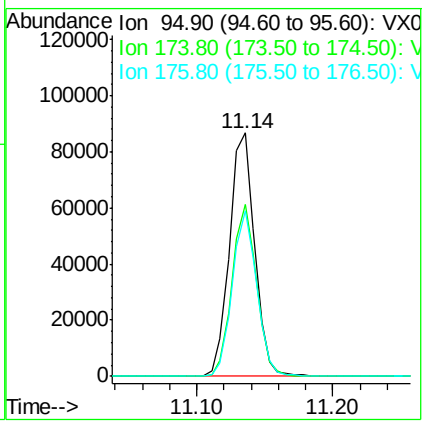


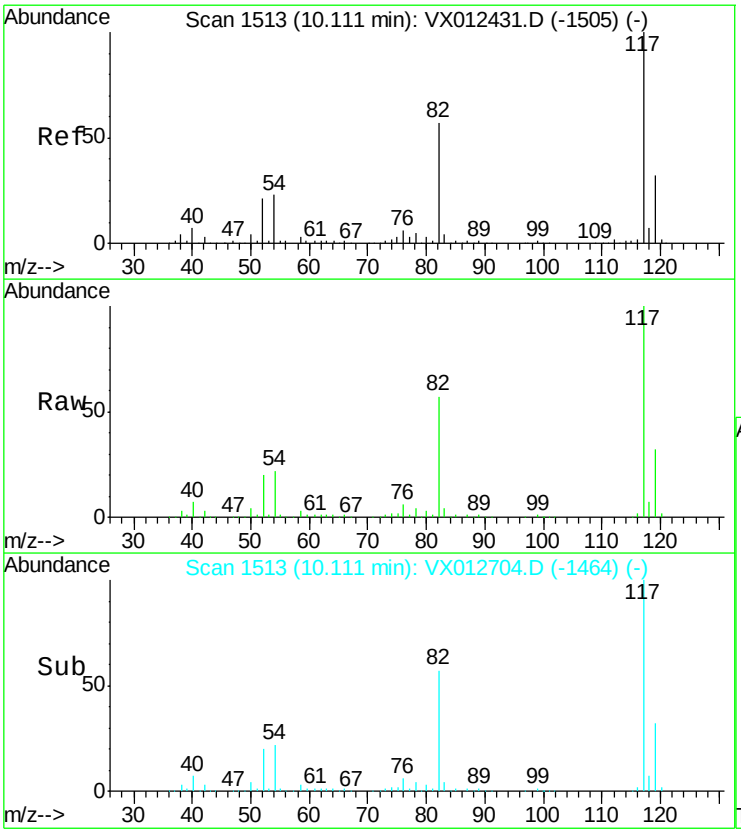
#62
4-Bromofluorobenzene
Concen: 44.064 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20190925

Tgt Ion: 95 Resp: 111840

Ion	Ratio	Lower	Upper
95	100		
174	69.0	0.0	140.0
176	66.0	0.0	135.4

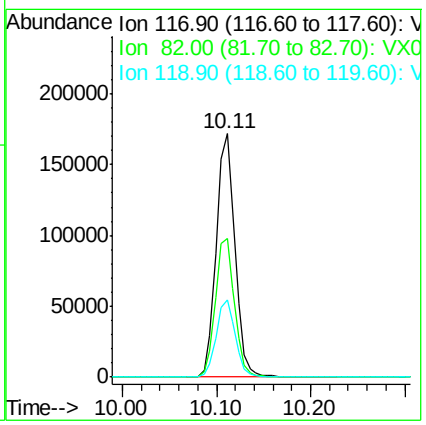


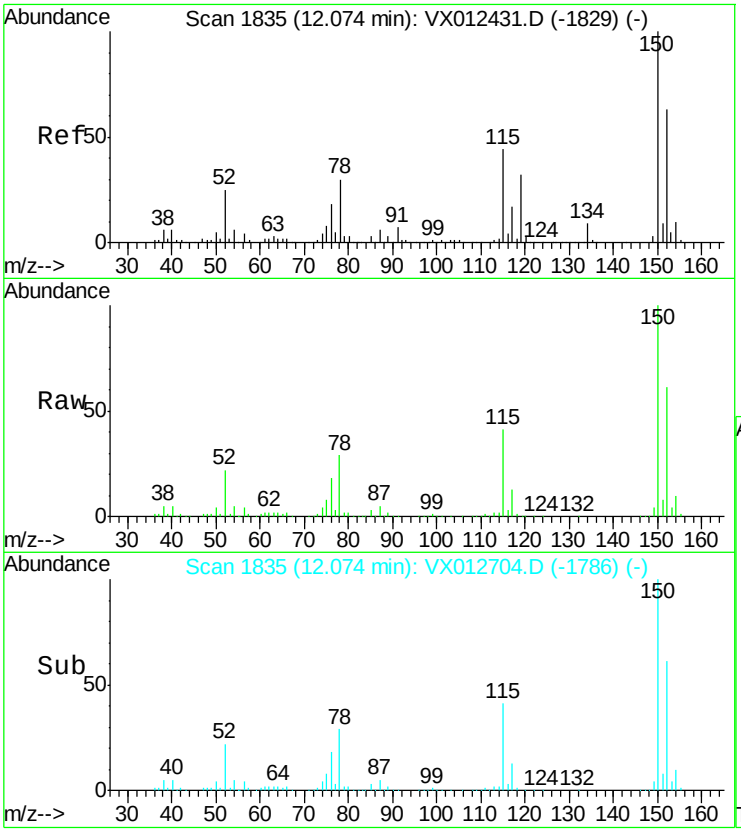


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Tgt Ion:117 Resp: 237434

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.9	68.9
119	31.9	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012704.D
Acq: 30 Sep 2019 14:46

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP03-20190925

Tgt Ion:152 Resp: 87150

Ion	Ratio	Lower	Upper
152	100		
115	66.1	44.1	132.3
150	159.9	0.0	343.8