Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121219\
Data File : VX013980.D
Acq On : 12 Dec 2019 17:09
Operator : JC/SP
Sample : K6249-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SA-DUP01-20191208

Quant Time: Dec 13 04:12:22 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	557731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	854338	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	760293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	327062	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	312260	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.46%			
35) Dibromofluoromethane	5.48	113	257566	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.54%			
50) Toluene-d8	8.71	98	1010511	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
62) 4-Bromofluorobenzene	11.14	95	331055	44.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.22%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.36	96	6228	1.173	ug/l	94
24) 1,1-Dichloroethane	3.69	63	178972	17.652	ug/l	98

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

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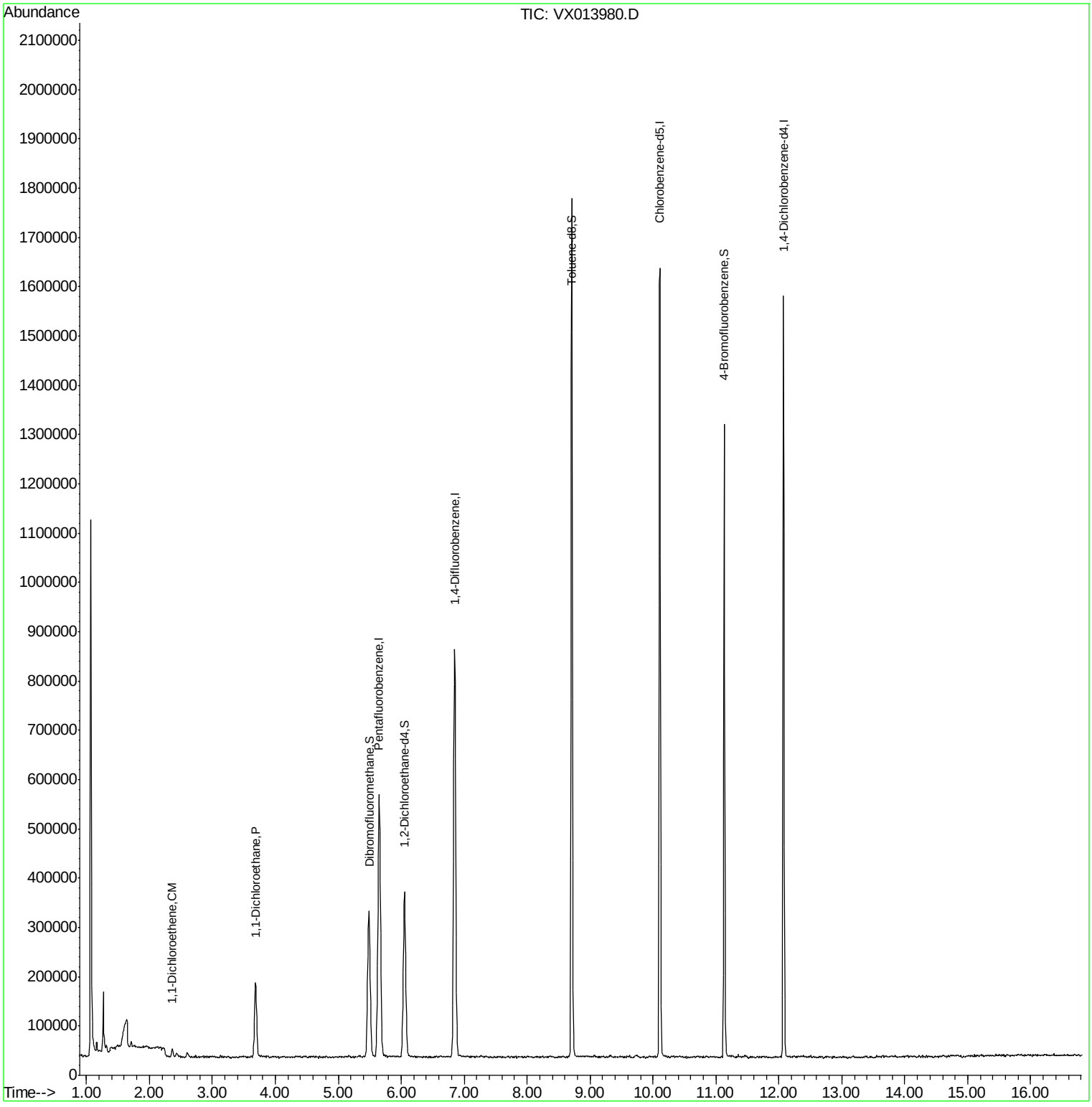
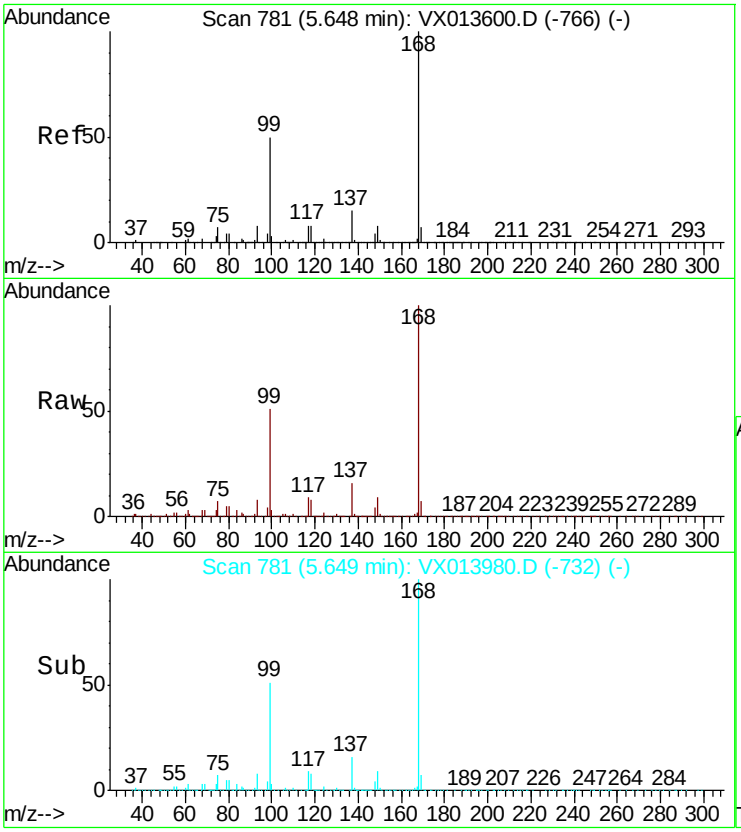


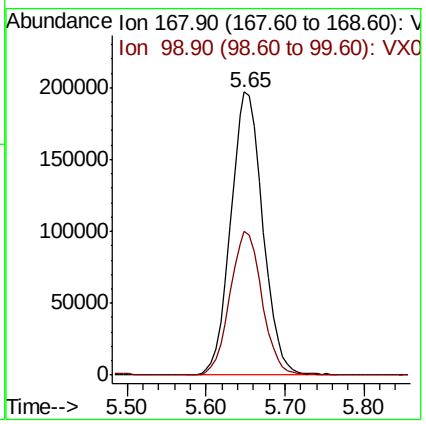


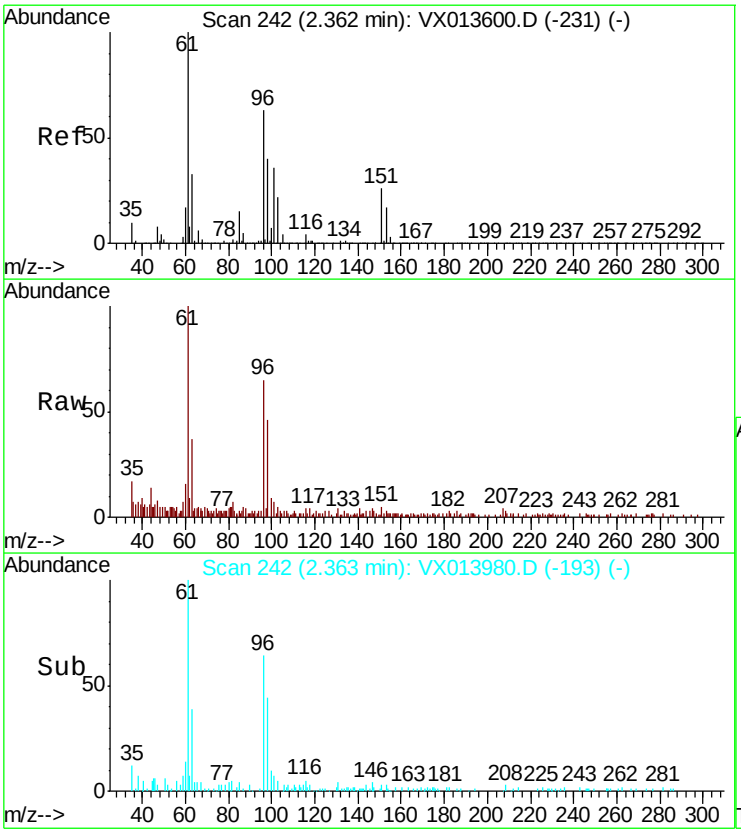
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP01-20191208

Tgt Ion:168 Resp: 557731

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.8	59.8

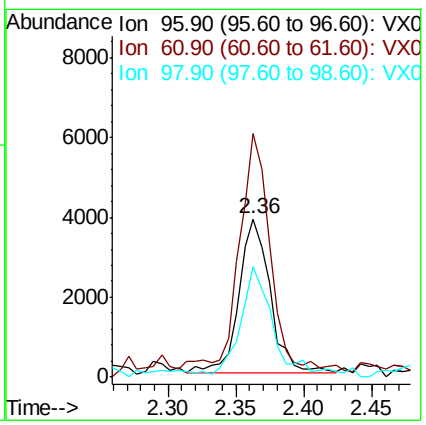


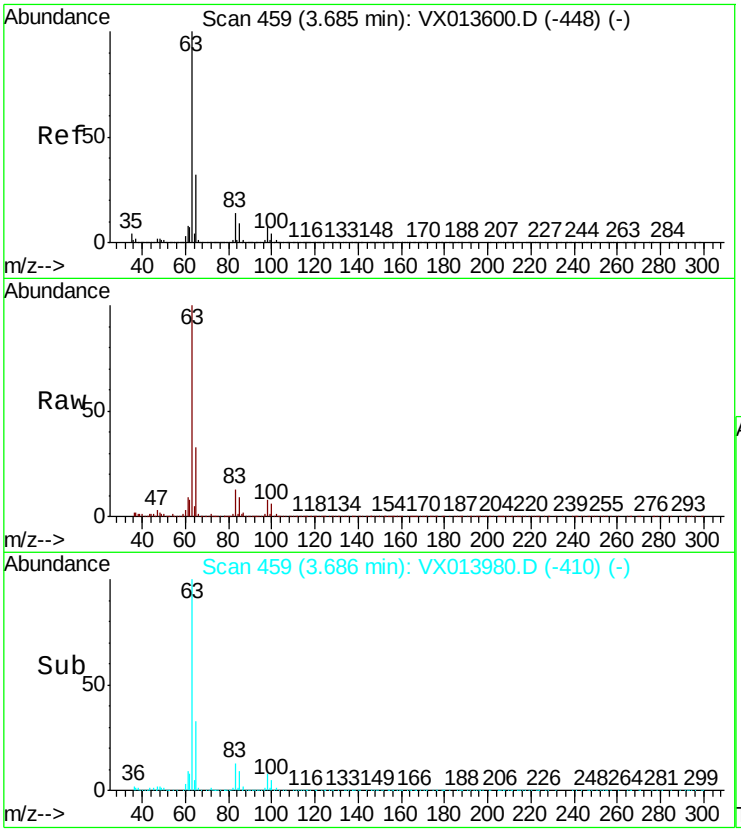


#12
1,1-Dichloroethene
Concen: 1.173 ug/l
RT: 2.36 min Scan# 242
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Tgt Ion: 96 Resp: 6228

Ion	Ratio	Lower	Upper
96	100		
61	151.2	126.6	190.0
98	69.0	50.6	76.0



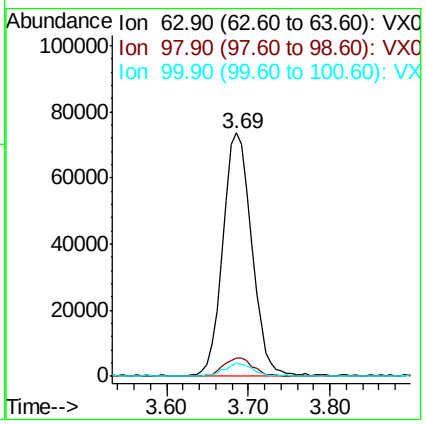


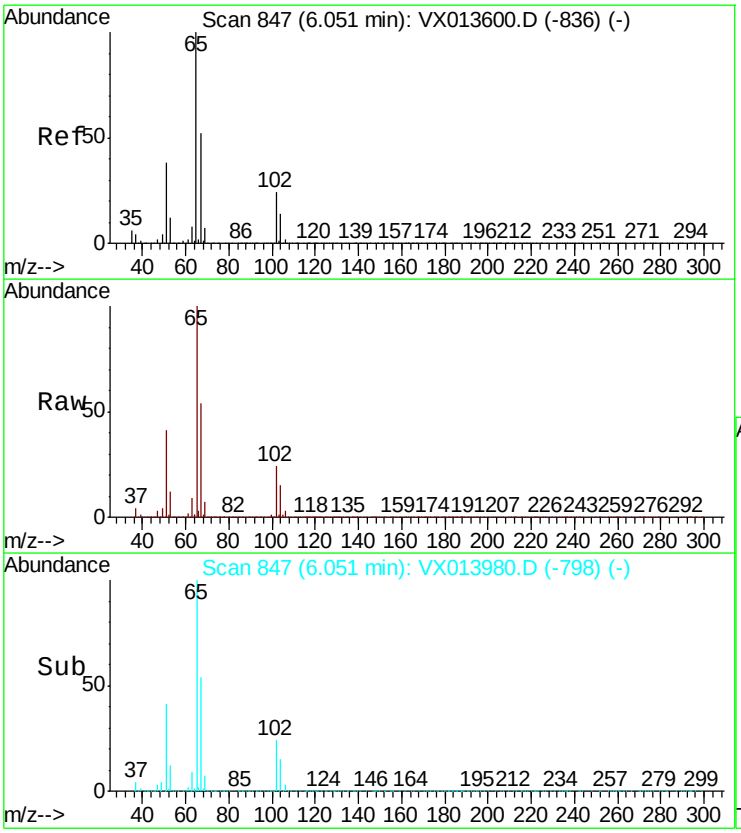
#24
1,1-Dichloroethane
Concen: 17.652 ug/l
RT: 3.69 min Scan# 459
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP01-20191208

Tgt Ion: 63 Resp: 178972

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.5	10.4
100	5.3	2.1	6.3

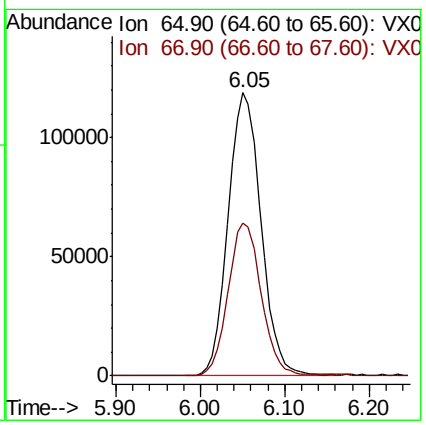


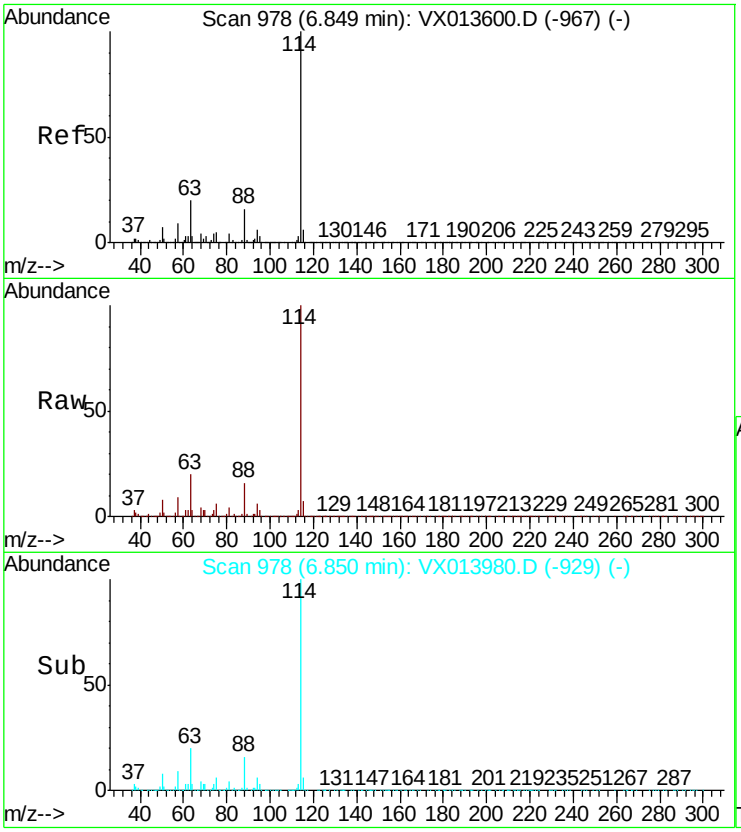


#33
1,2-Dichloroethane-d4
Concen: 48.233 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Tgt Ion: 65 Resp: 312260

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	104.4



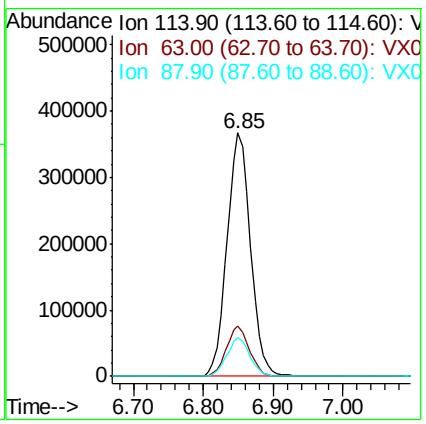


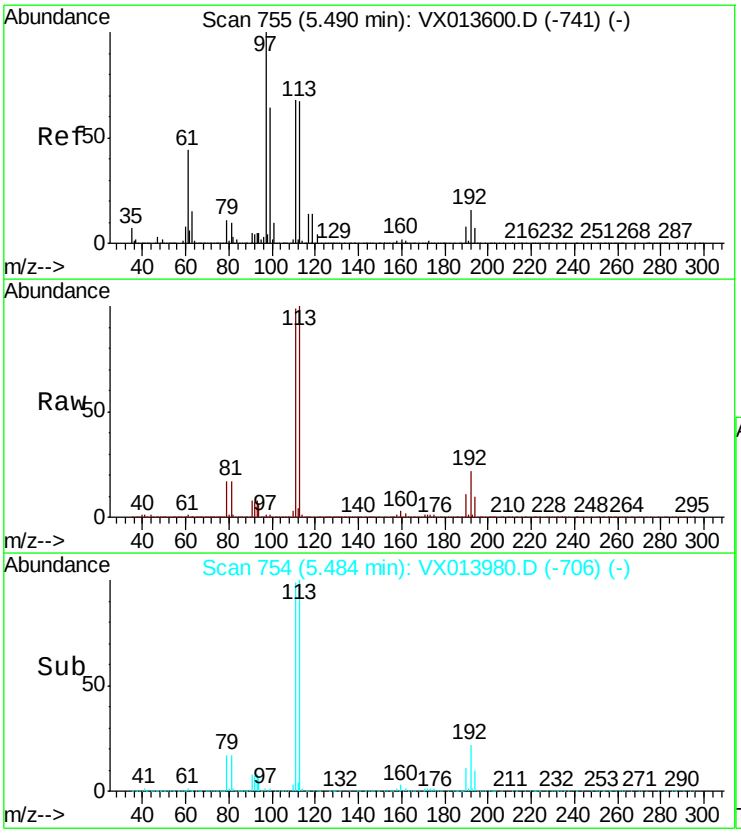
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP01-20191208

Tgt Ion:114 Resp: 854338

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	15.9	0.0	31.4

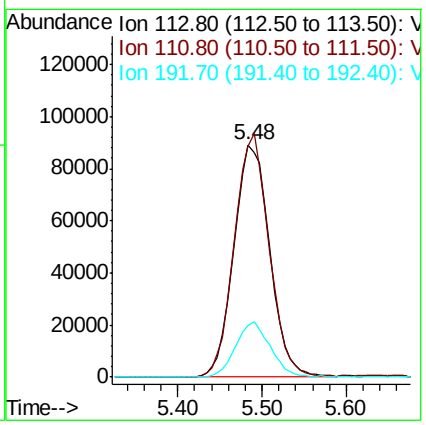


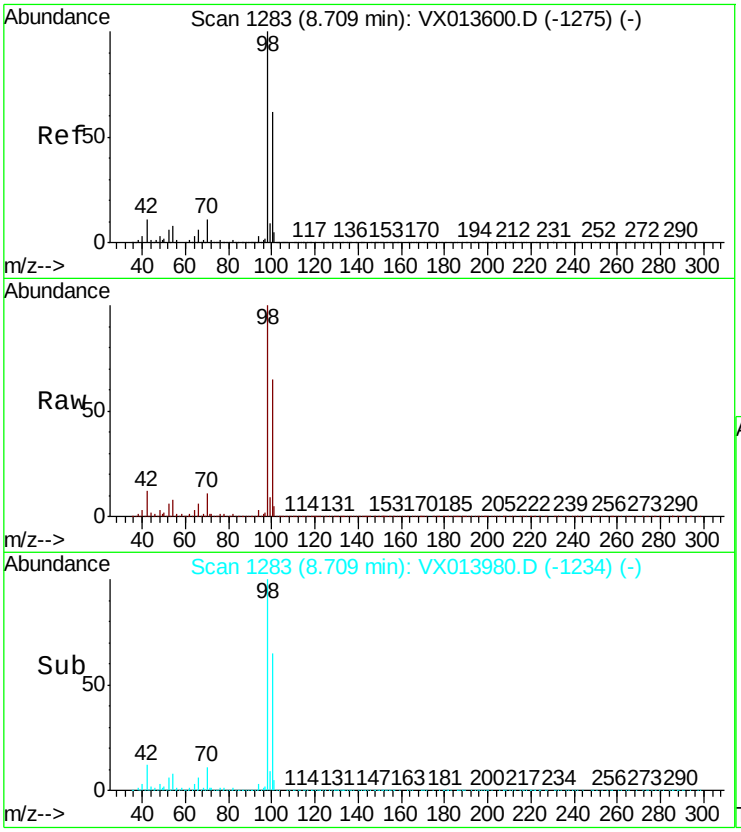


#35
Dibromofluoromethane
Concen: 48.766 ug/l
RT: 5.48 min Scan# 754
Delta R.T. -0.01 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Tgt Ion:113 Resp: 257566

Ion	Ratio	Lower	Upper
113	100		
111	100.8	83.6	125.4
192	22.5	19.2	28.8



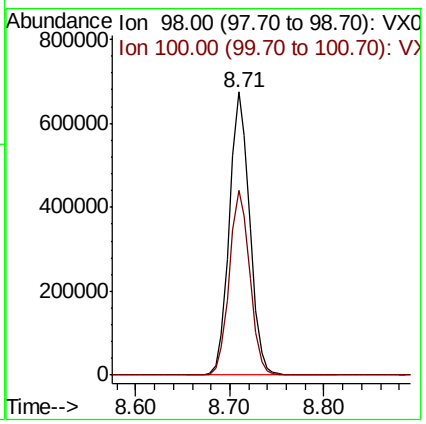


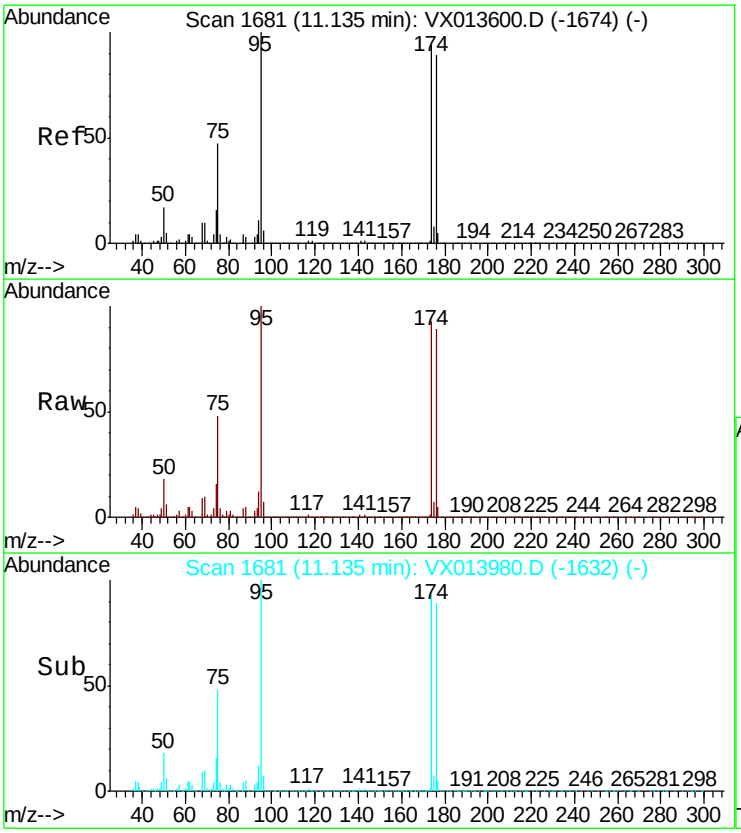
#50
Toluene-d8
Concen: 49.107 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Instrument :
MSVOA_X
ClientSampleId :
SA-DUP01-20191208

Tgt Ion: 98 Resp: 1010511

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

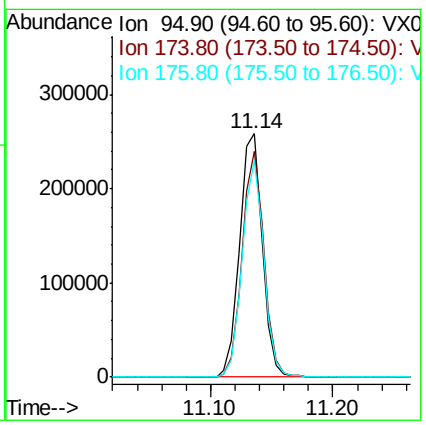


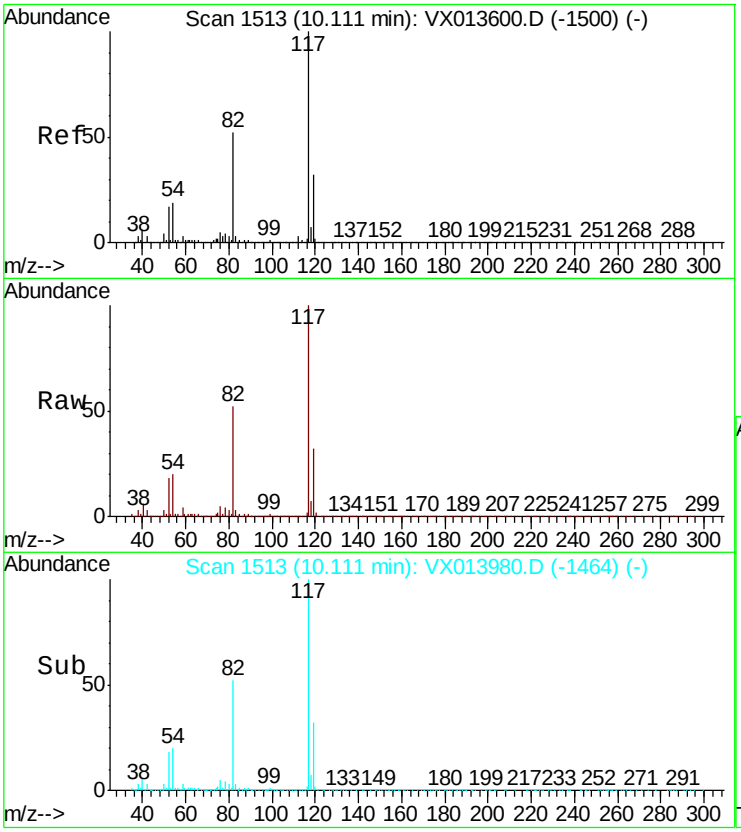


#62
4-Bromofluorobenzene
Concen: 44.614 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Tgt Ion: 95 Resp: 331055

Ion	Ratio	Lower	Upper
95	100		
174	89.3	0.0	180.0
176	85.5	0.0	173.6



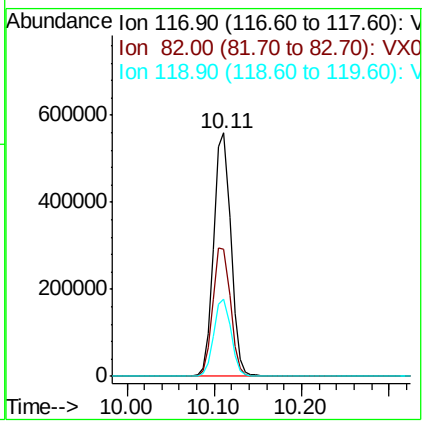


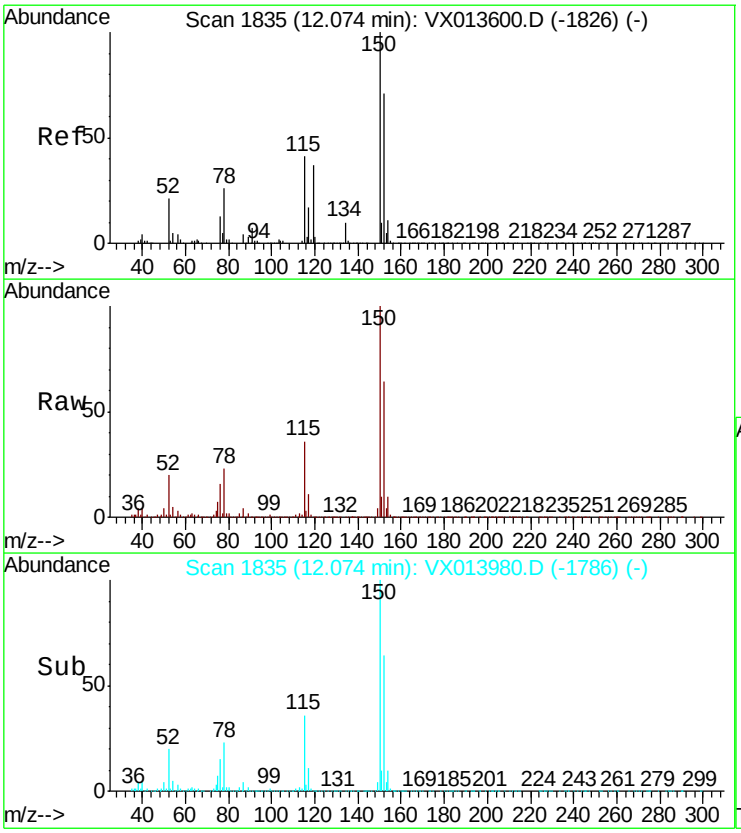
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013980.D
Acq: 12 Dec 2019 17:09

Instrument : MSVOA_X
ClientSampleId : SA-DUP01-20191208

Tgt Ion:117 Resp: 760293

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.8	62.8
119	31.7	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: VX013980.D
Acq: 12 Dec 2019 17:09

Tgt Ion:152 Resp: 327062

Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	155.0	0.0	346.8