Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112519\
Data File : VX013592.D
Acq On : 25 Nov 2019 19:30
Operator : JC/SP
Sample : K5968-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-140N-20191121

Quant Time: Nov 26 04:19:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	663529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1077782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	965775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	437548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	395328	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
35) Dibromofluoromethane	5.49	113	327130	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.78%			
50) Toluene-d8	8.71	98	1295661	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
62) 4-Bromofluorobenzene	11.14	95	437745	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.18%			
Target Compounds						Qvalue
16) Acetone	2.43	43	10655	2.717	ug/l	98

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

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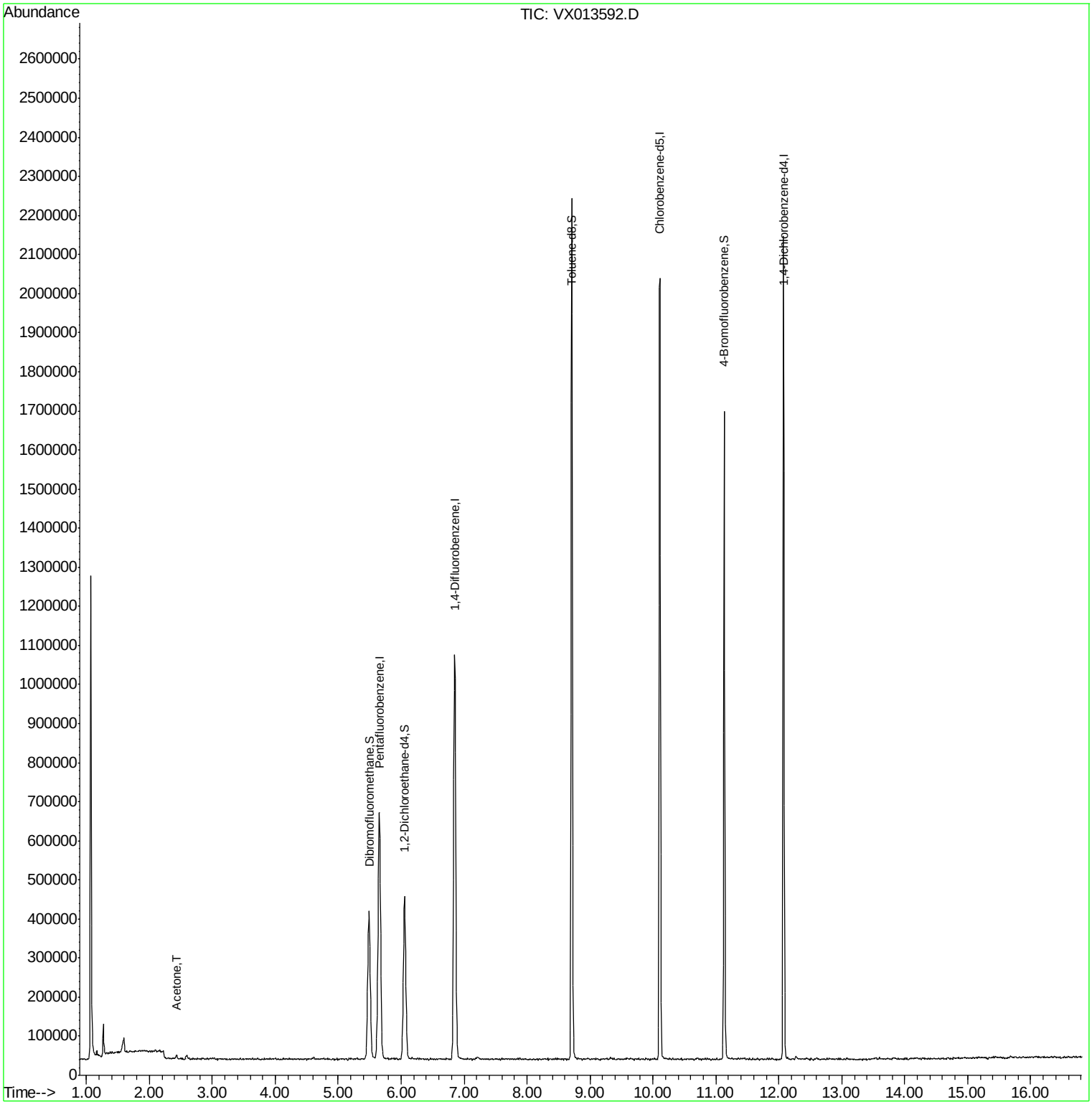
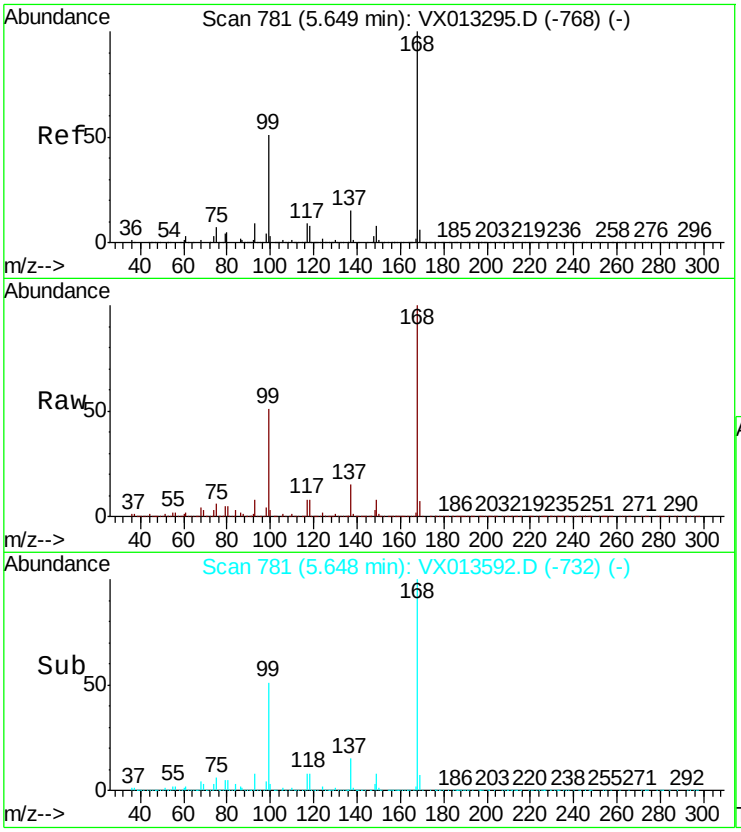


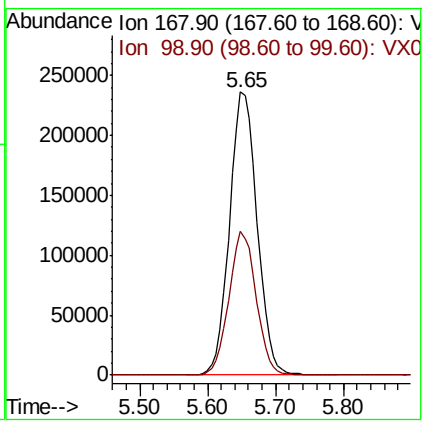


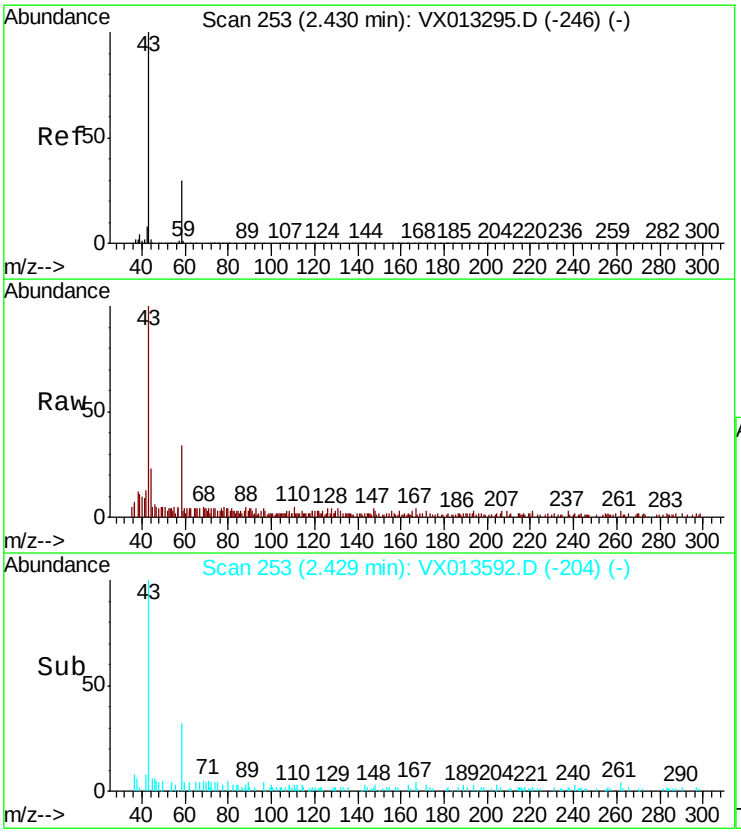
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20191121

Tgt Ion:168 Resp: 663529

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.8	61.2

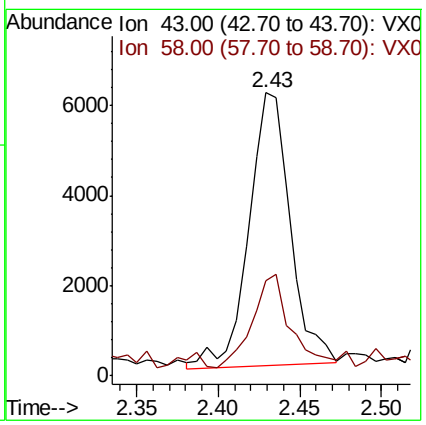


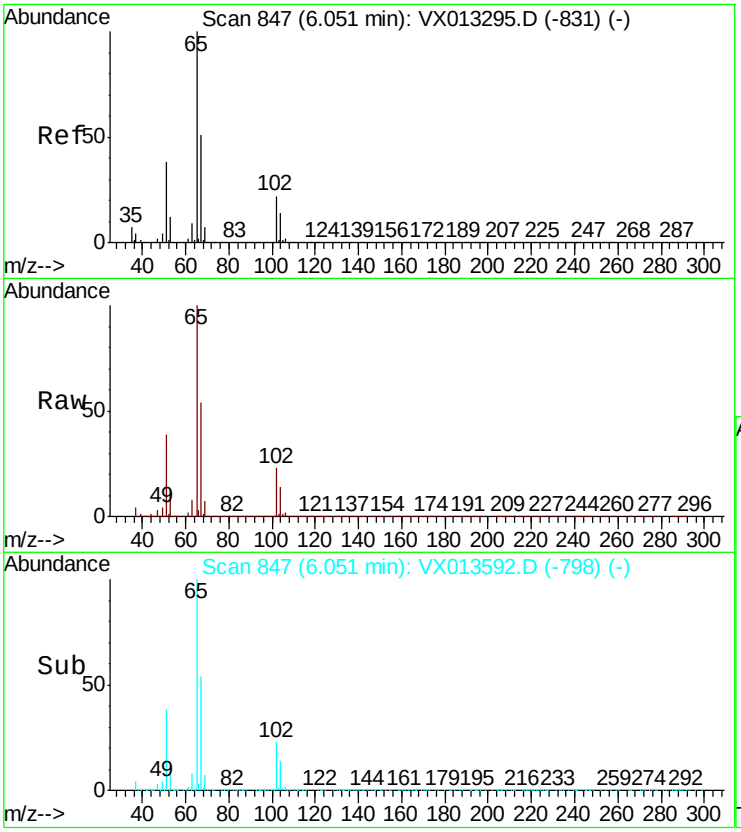


#16
Acetone
Concen: 2.717 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Tgt Ion: 43 Resp: 10655

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.3	36.5



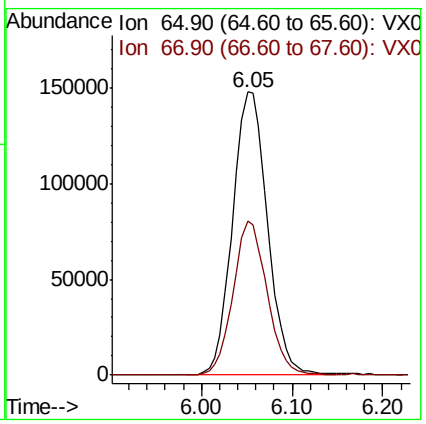


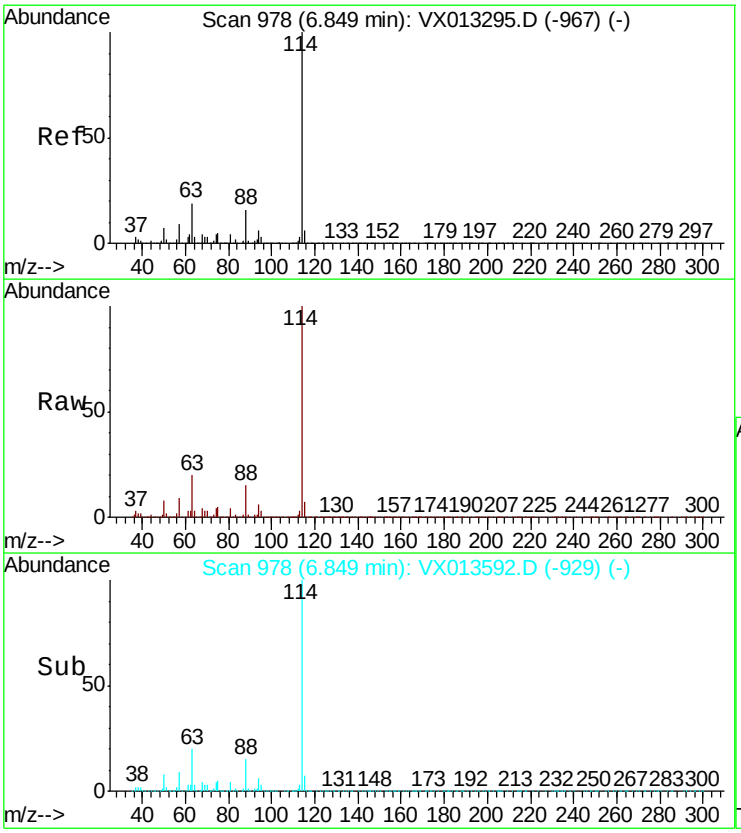
#33
1,2-Dichloroethane-d4
Concen: 50.291 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20191121

Tgt Ion: 65 Resp: 395328

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.2

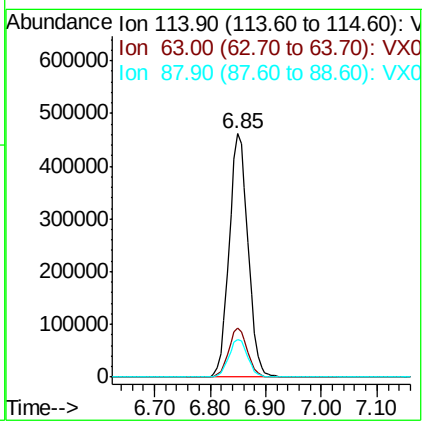


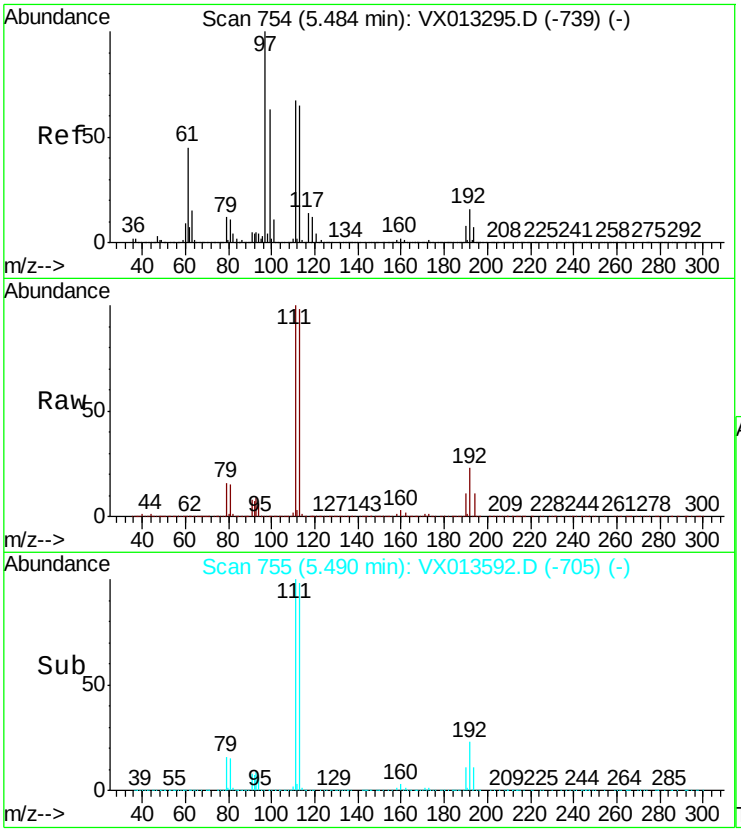


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Tgt Ion:114 Resp: 1077782

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.4
88	15.3	0.0	32.2



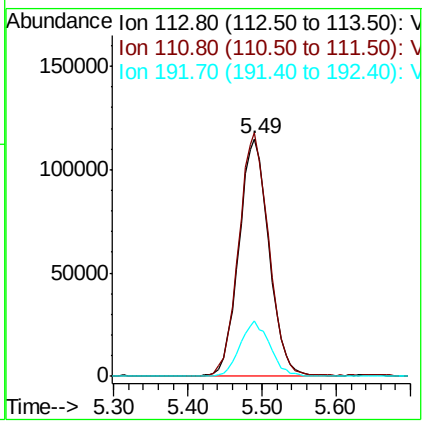


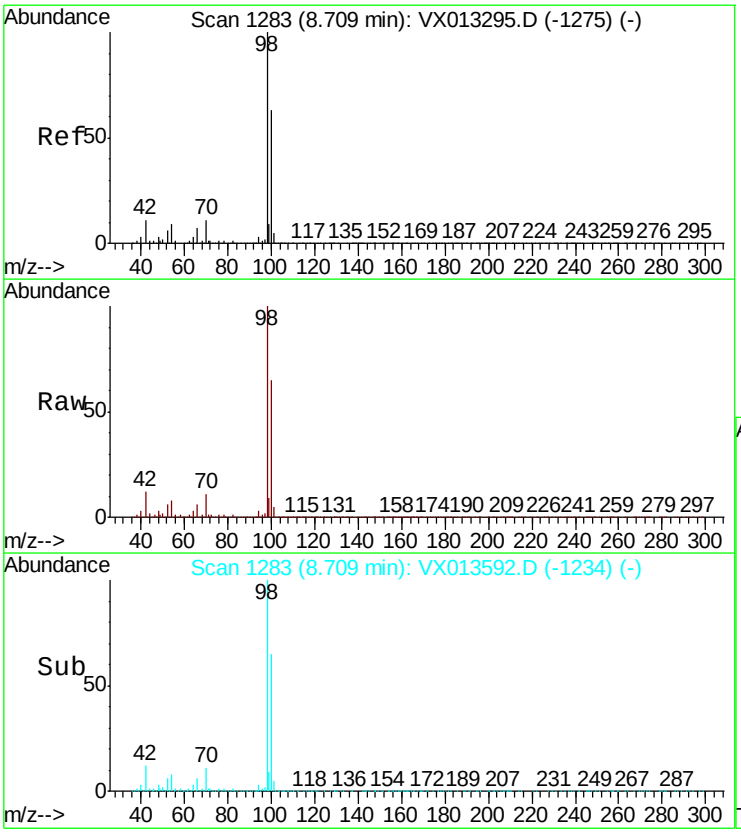
#35
Dibromofluoromethane
Concen: 48.392 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20191121

Tgt Ion:113 Resp: 327130

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.9	122.9
192	23.1	19.1	28.7

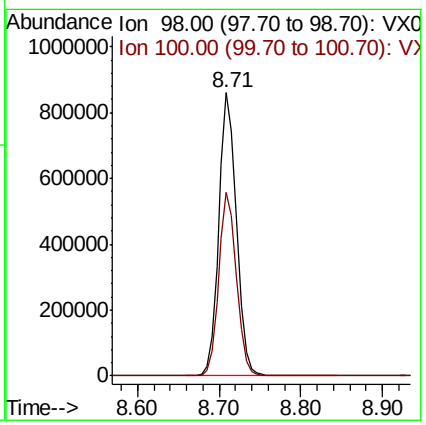


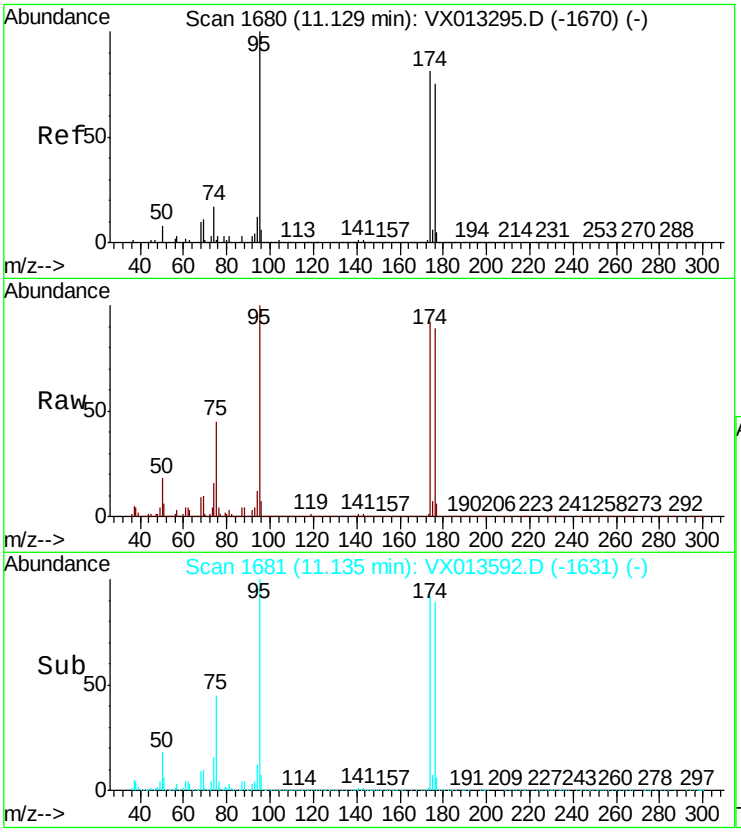


#50
Toluene-d8
Concen: 50.841 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Tgt Ion: 98 Resp: 1295661

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2



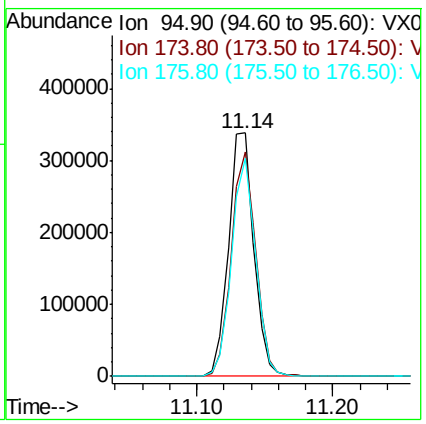


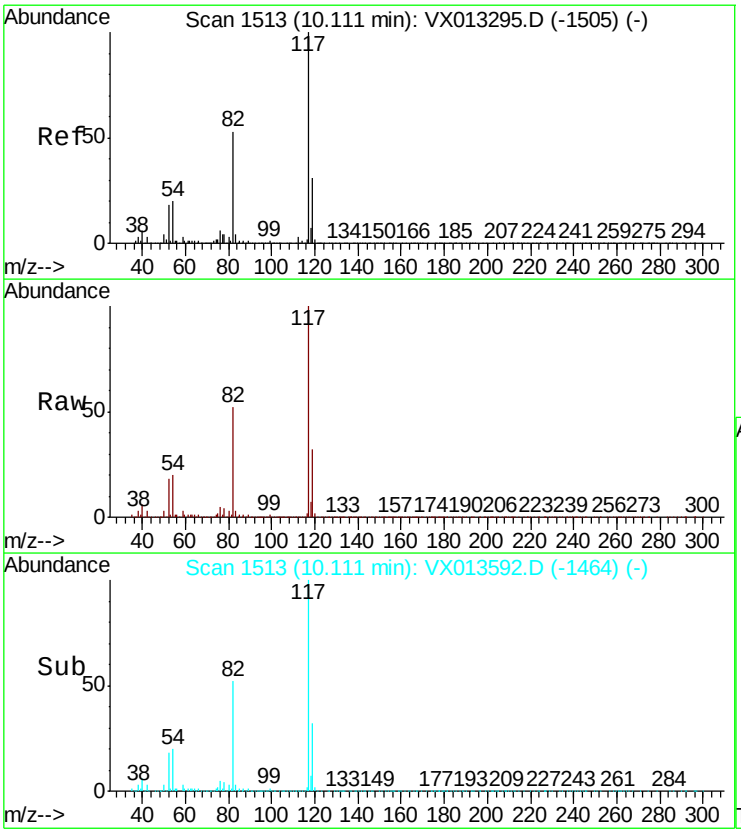
#62
4-Bromofluorobenzene
Concen: 47.594 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20191121

Tgt Ion: 95 Resp: 437745

Ion	Ratio	Lower	Upper
95	100		
174	89.4	0.0	179.8
176	85.6	0.0	173.0

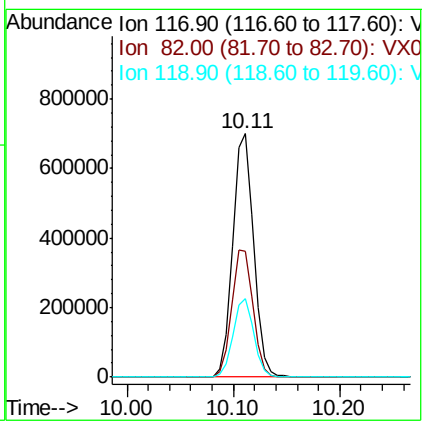


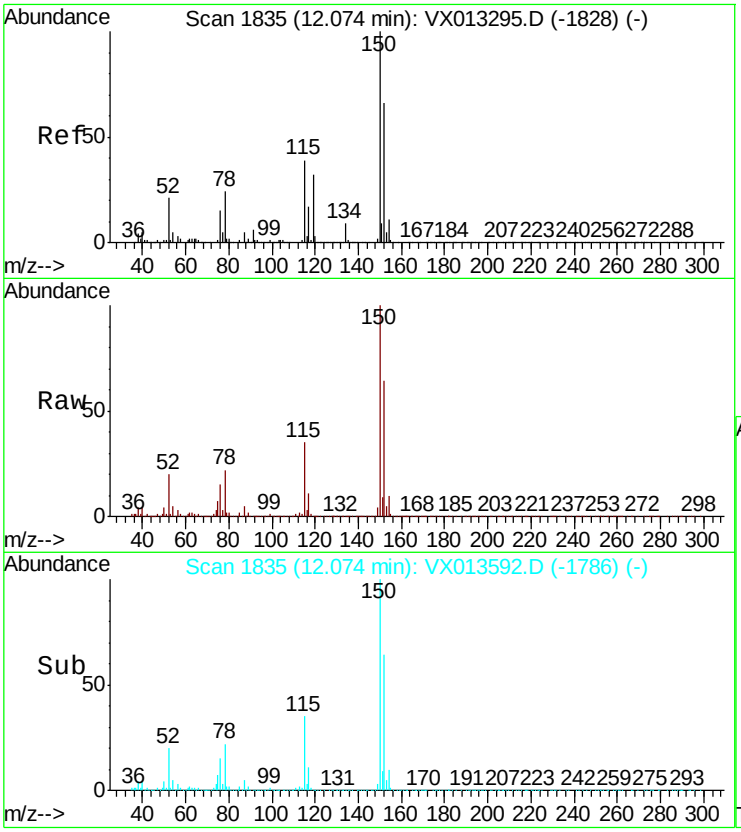


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Tgt Ion:117 Resp: 965775

Ion	Ratio	Lower	Upper
117	100		
82	51.9	42.6	64.0
119	32.2	24.8	37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013592.D
Acq: 25 Nov 2019 19:30

Instrument :
MSVOA_X
ClientSampleId :
MH-140N-20191121

Tgt Ion:152 Resp: 437548

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.5	118.3
150	157.0	0.0	344.4