Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
Data File : VX013688.D
Acq On : 28 Nov 2019 06:14
Operator : JC/SP
Sample : K5965-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : S39-0189

Quant Time: Dec 02 07:46:47 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	693298	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1075672	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	965220	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	429342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	390156	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.96%			
35) Dibromofluoromethane	5.49	113	321161	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.60%			
50) Toluene-d8	8.71	98	1273659	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.32%			
62) 4-Bromofluorobenzene	11.14	95	428306	45.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.68%			
Target Compounds						Qvalue
16) Acetone	2.43	43	8575	2.158	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	30809	3.732	ug/l	89
44) Trichloroethene	7.21	130	20553	2.518	ug/l	95
67) Ethyl Benzene	10.25	91	9020	0.262	ug/l	98
68) m/p-Xylenes	10.36	106	6795	0.515	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	8950	0.357	ug/l	89
85) sec-Butylbenzene	11.94	105	41674	1.454	ug/l	92

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

Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112719\
Data File : VX013688.D
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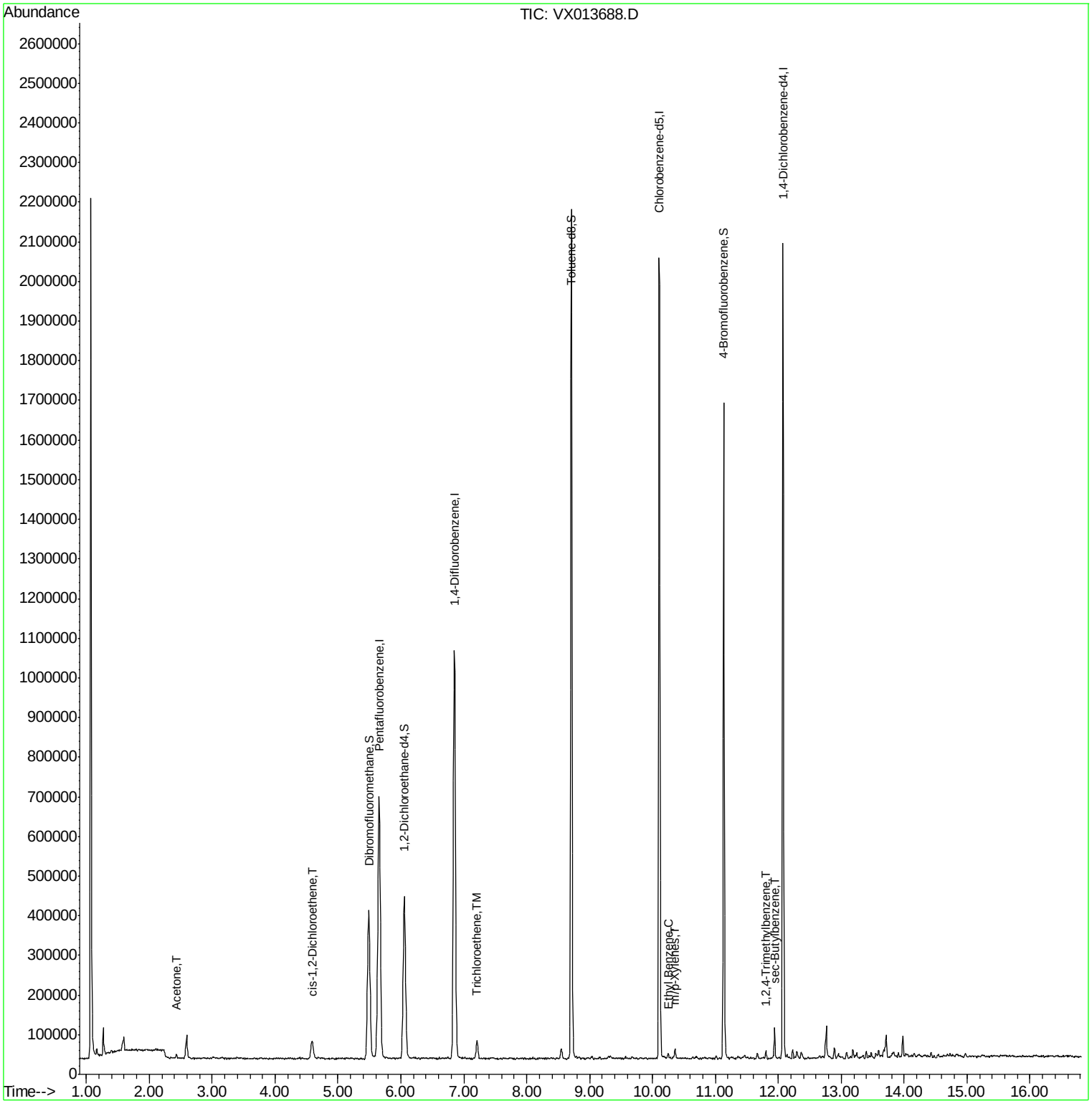
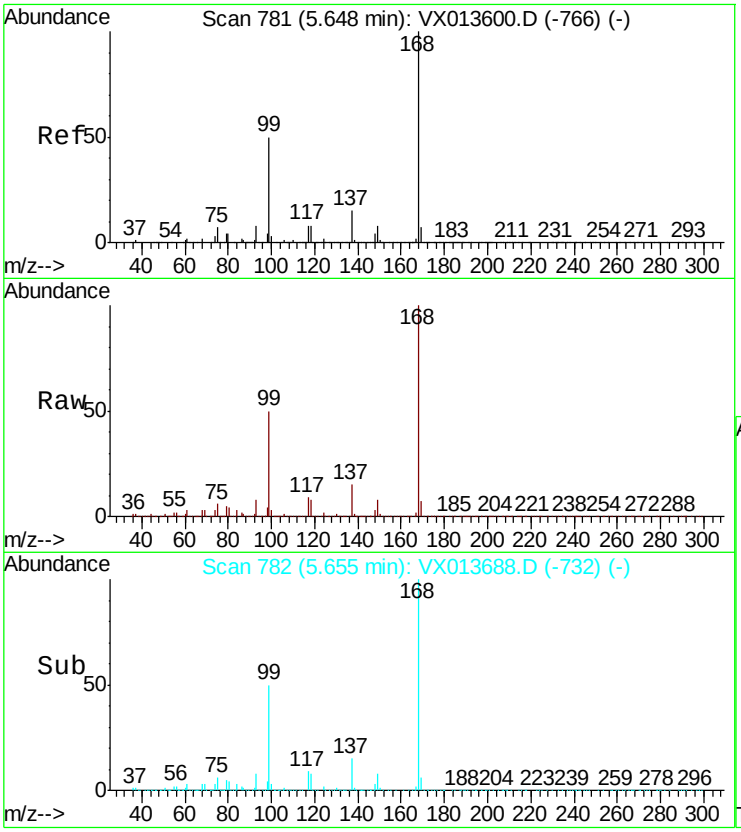


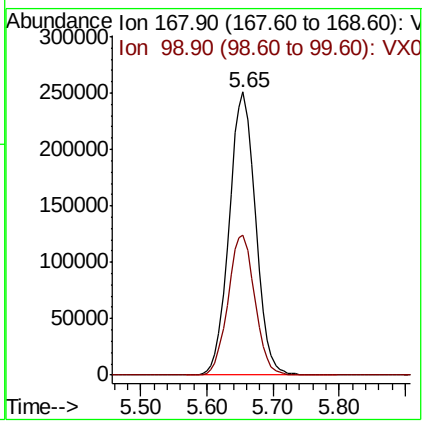


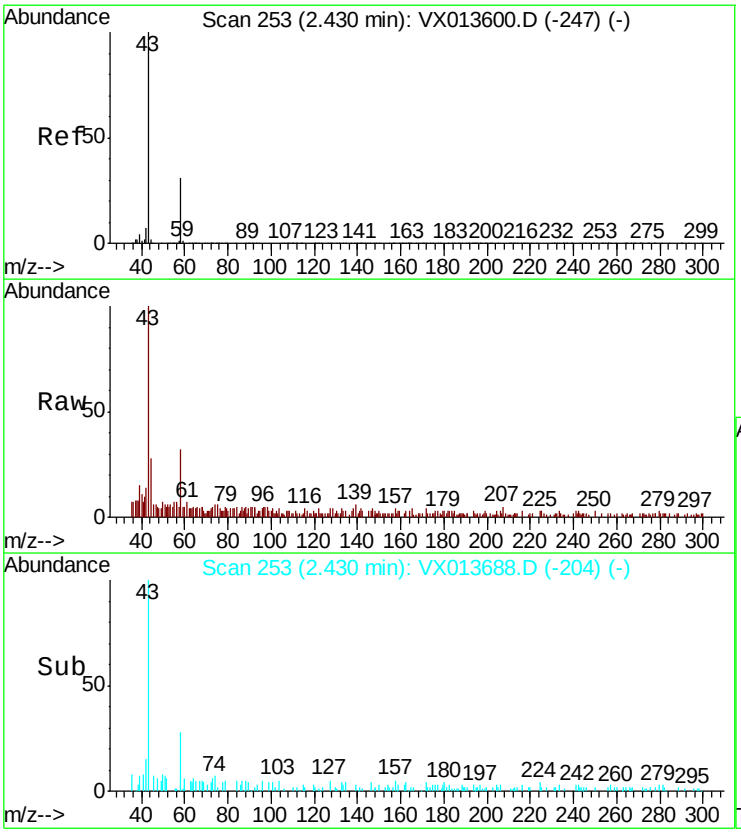
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument : MSVOA_X
ClientSampleId : S39-0189

Tgt Ion:168 Resp: 693298

Ion	Ratio	Lower	Upper
168	100		
99	49.5	39.8	59.8

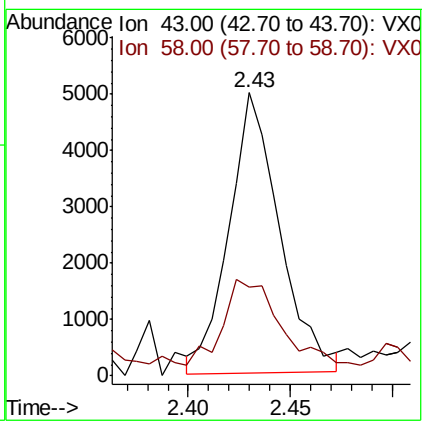


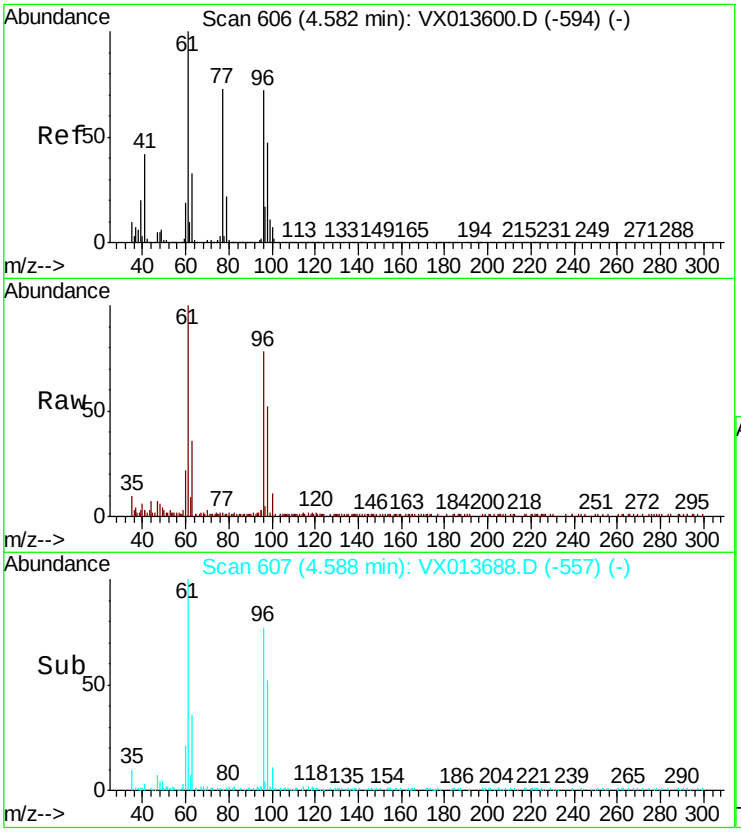


#16
Acetone
Concen: 2.158 ug/l
RT: 2.43 min Scan# 253
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Tgt Ion: 43 Resp: 8575

Ion	Ratio	Lower	Upper
43	100		
58	30.0	24.6	36.8



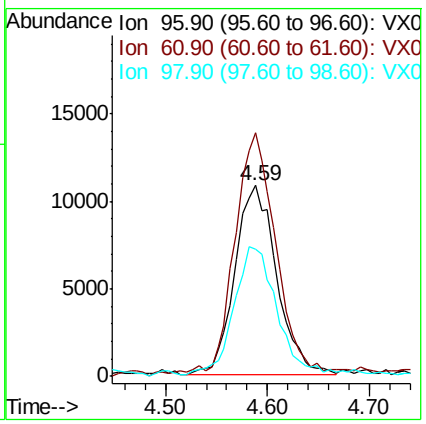


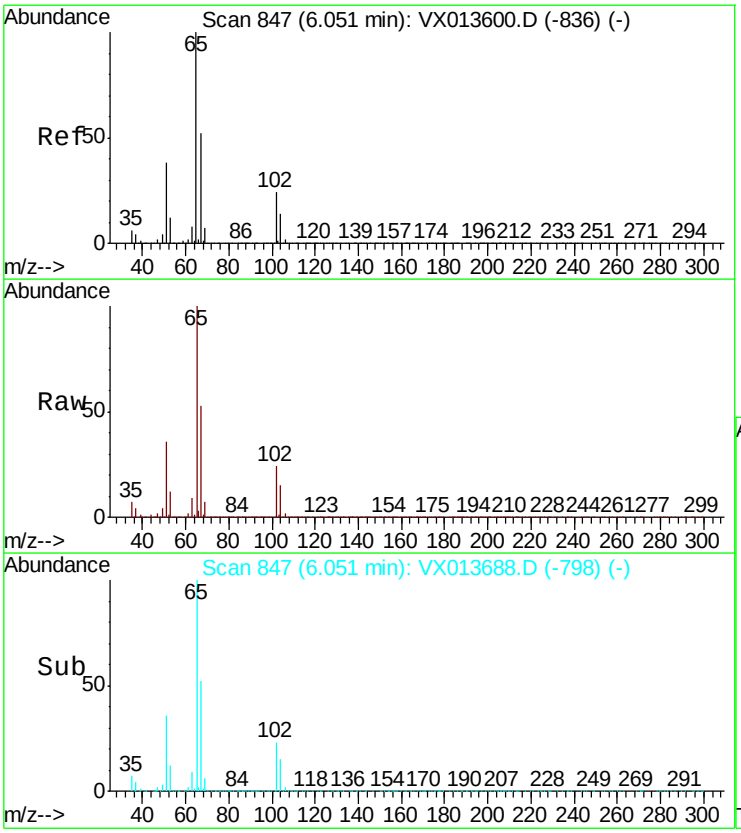
#27
cis-1,2-Dichloroethene
Concen: 3.732 ug/l
RT: 4.59 min Scan# 607
Delta R.T. 0.01 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument :
MSVOA_X
ClientSampleId :
S39-0189

Tgt Ion: 96 Resp: 30809

Ion	Ratio	Lower	Upper
96	100		
61	128.5	0.0	286.4
98	71.5	0.0	127.4

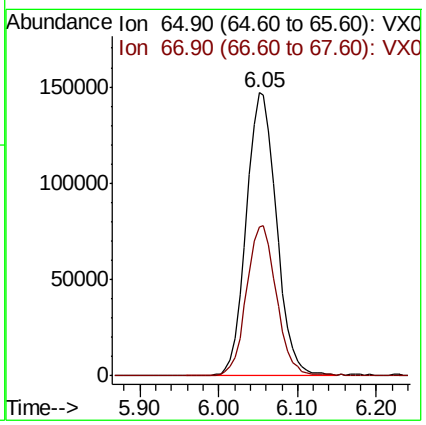


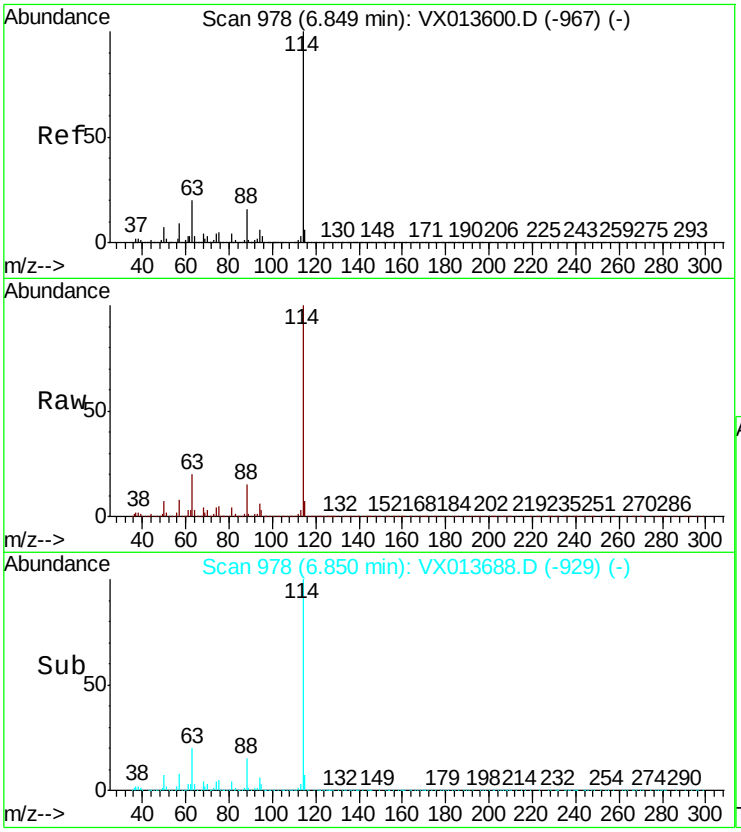


#33
1,2-Dichloroethane-d4
Concen: 48.481 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Tgt Ion: 65 Resp: 390156

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.4



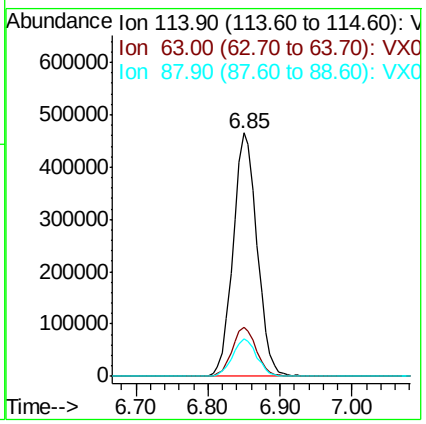


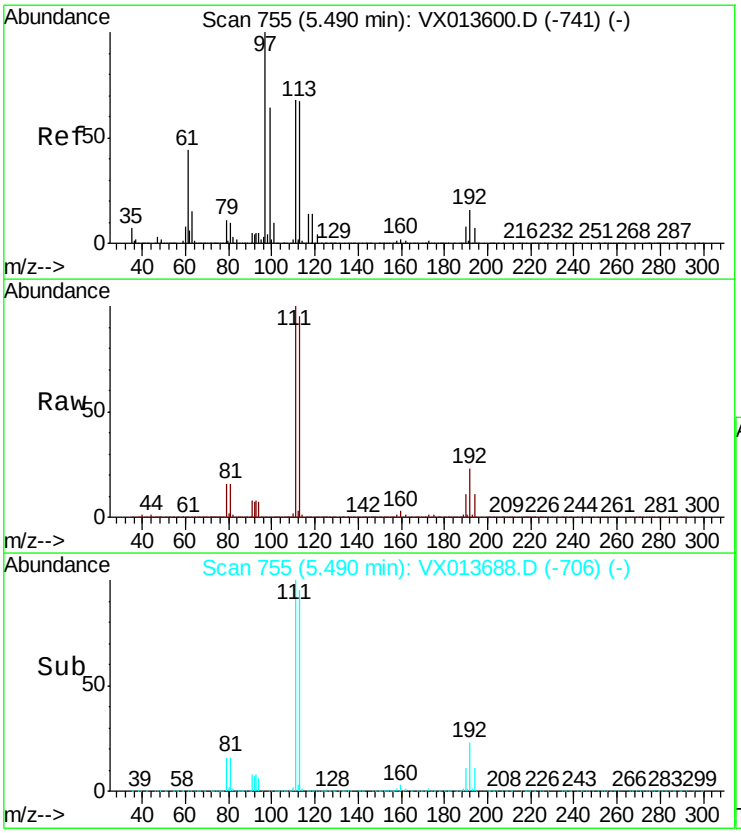
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument :
MSVOA_X
ClientSampleId :
S39-0189

Tgt Ion:114 Resp: 1075672

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.6
88	15.4	0.0	31.4

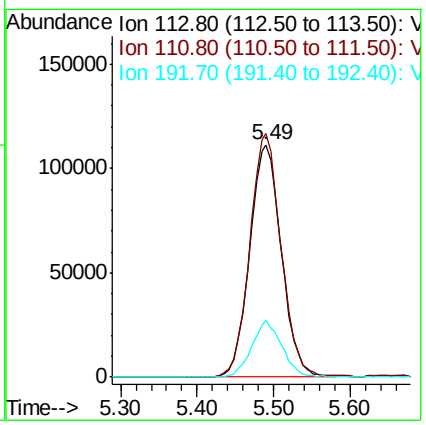


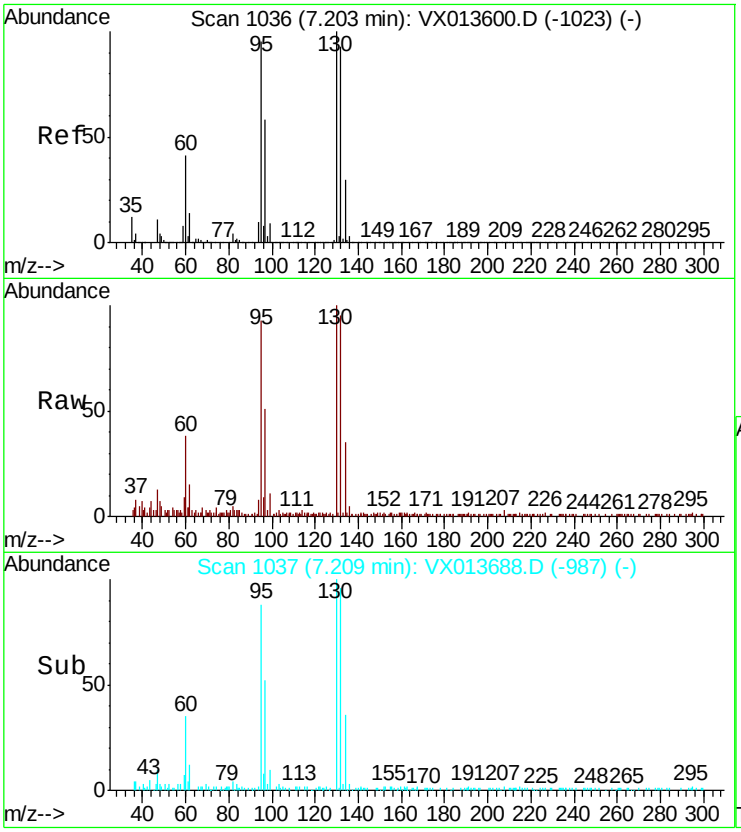


#35
Dibromofluoromethane
Concen: 48.295 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Tgt Ion:113 Resp: 321161

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.6	125.4
192	23.4	19.2	28.8



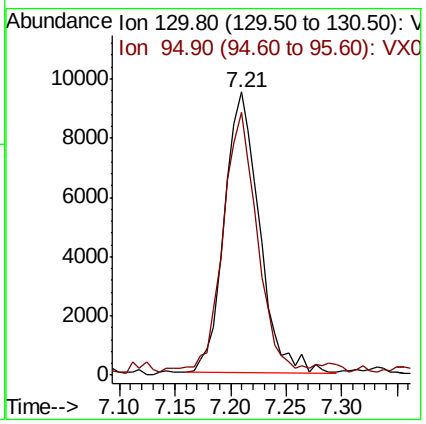


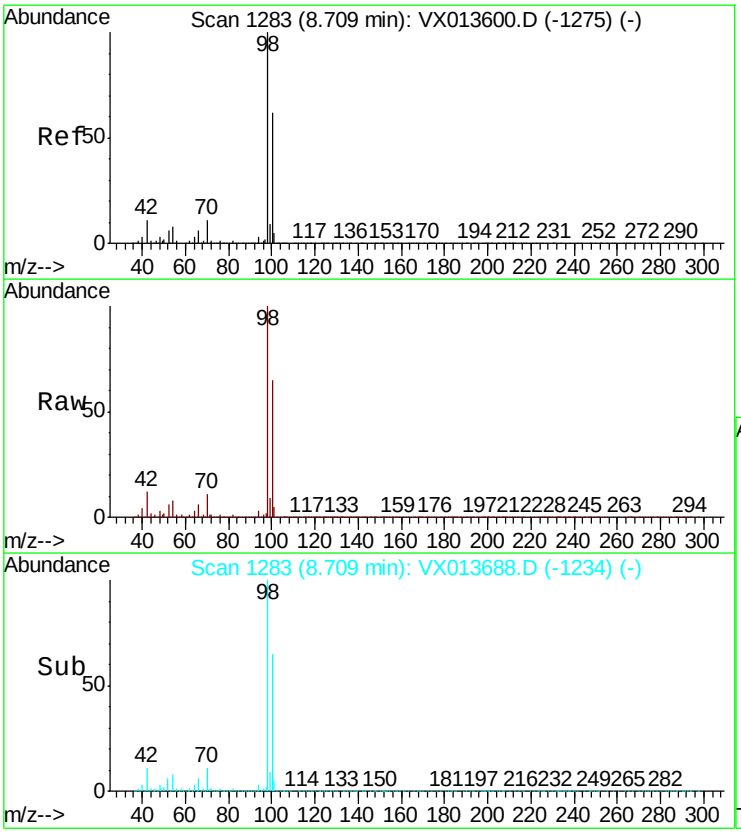
#44
Trichloroethene
Concen: 2.518 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument :
MSVOA_X
ClientSampleId :
S39-0189

Tgt Ion:130 Resp: 20553

Ion	Ratio	Lower	Upper
130	100		
95	91.0	0.0	190.8

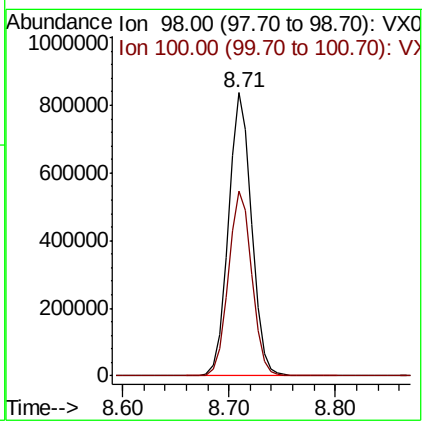


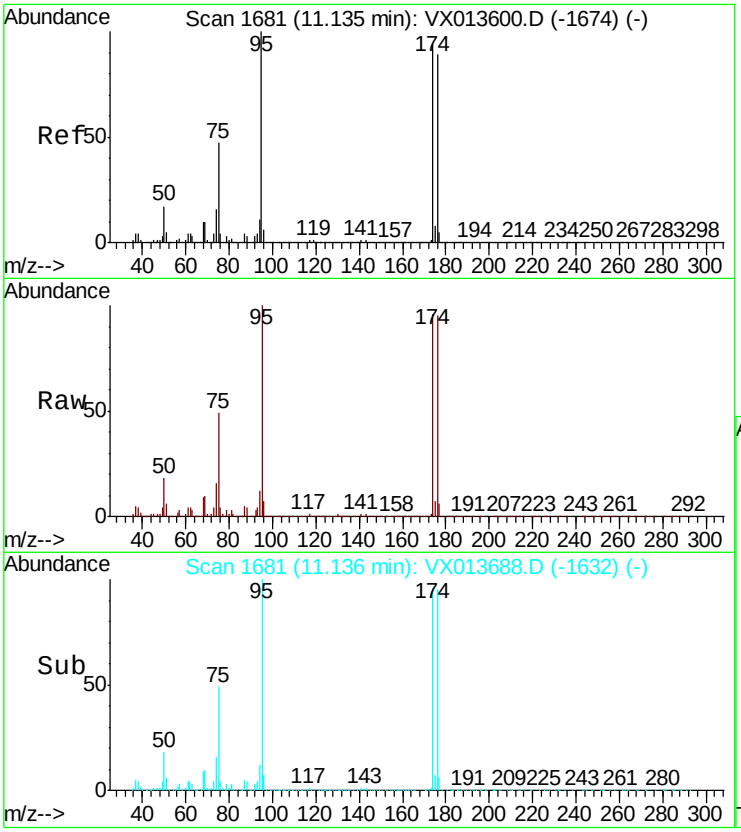


#50
Toluene-d8
Concen: 49.159 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Tgt Ion: 98 Resp: 1273659

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7



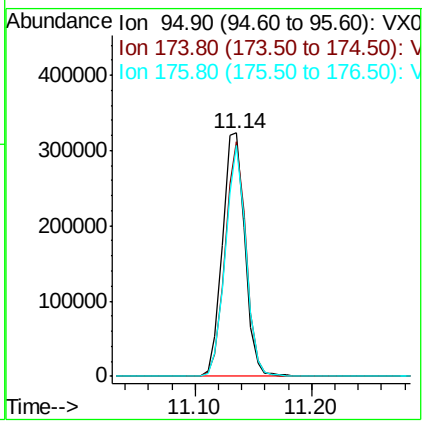


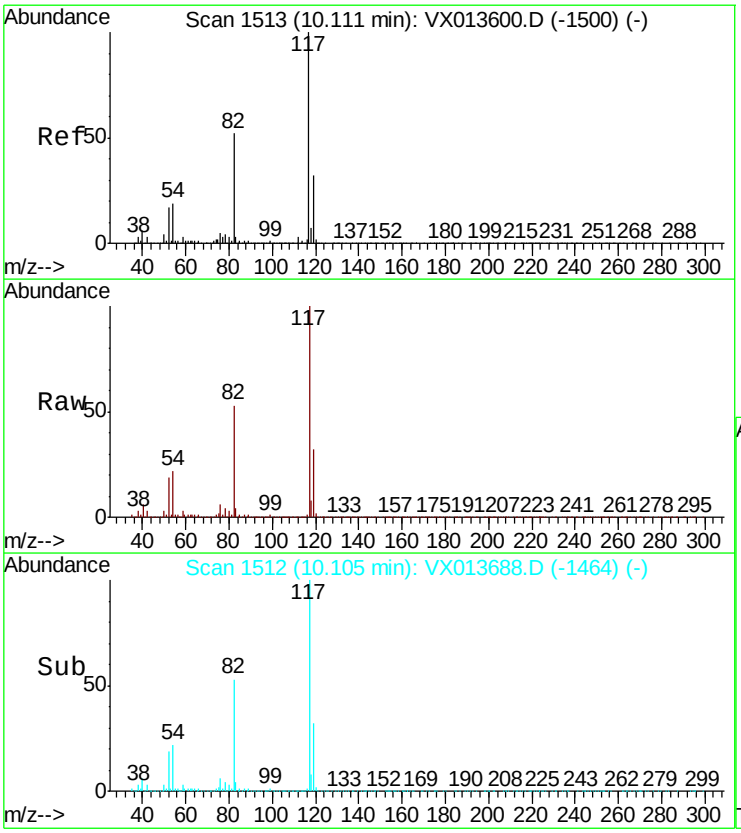
#62
4-Bromofluorobenzene
Concen: 45.843 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument :
MSVOA_X
ClientSampleId :
S39-0189

Tgt Ion: 95 Resp: 428306

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	180.0
176	87.6	0.0	173.6

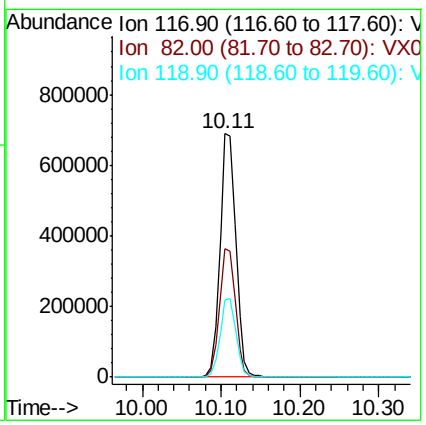


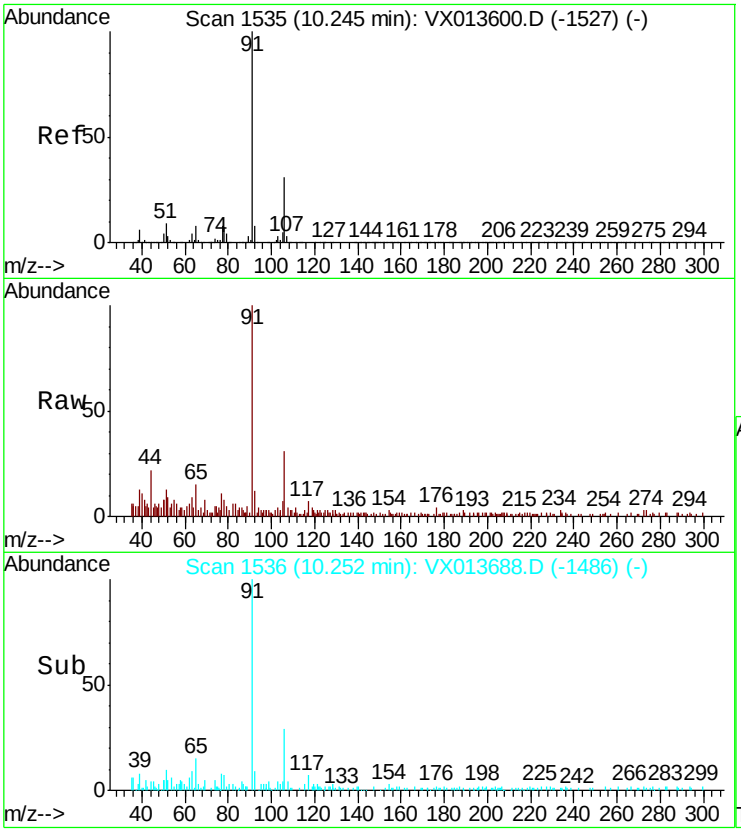


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Tgt Ion:117 Resp: 965220

Ion	Ratio	Lower	Upper
117	100		
82	52.8	41.8	62.8
119	31.7	25.8	38.8



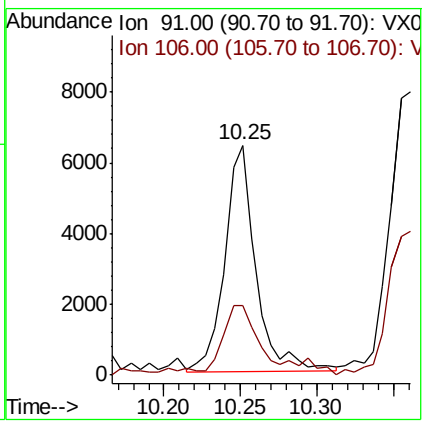


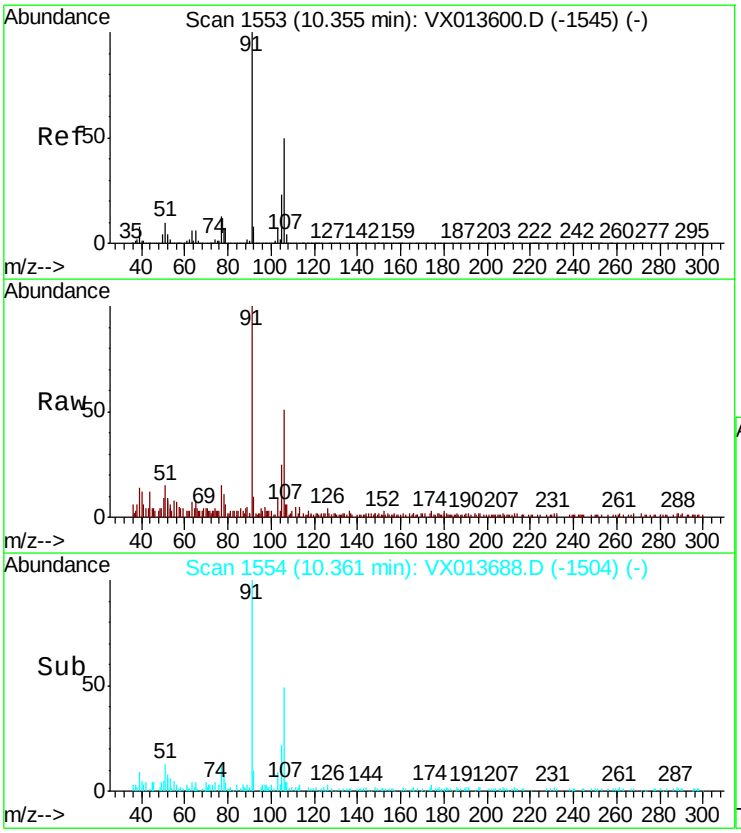
#67
Ethyl Benzene
Concen: 0.262 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument : MSVOA_X
ClientSampleId : S39-0189

Tgt Ion: 91 Resp: 9020

Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.5	36.7

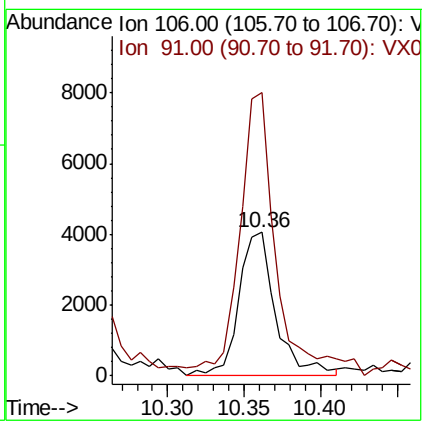


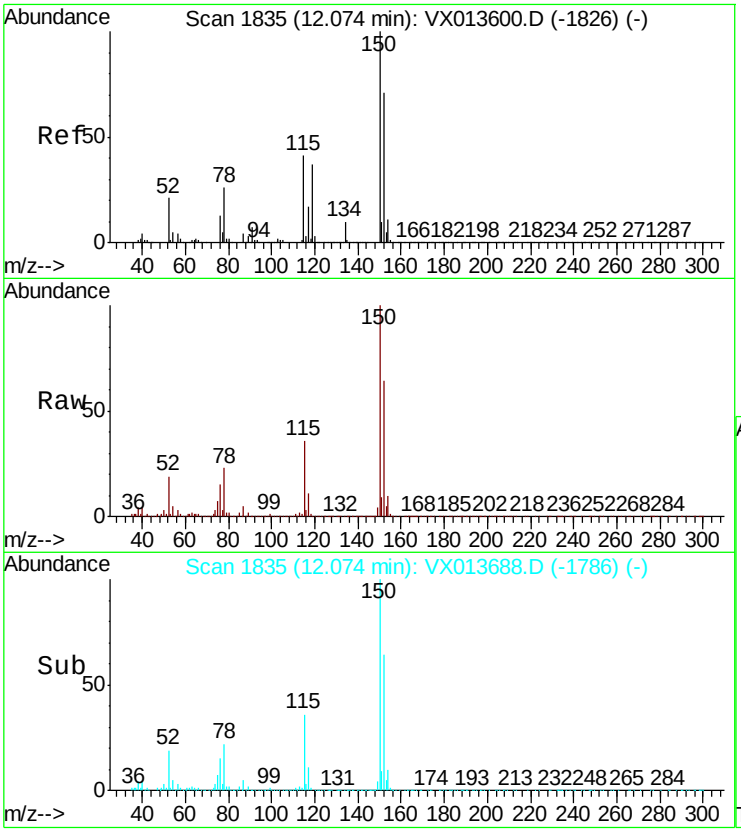


#68
m/p-Xylenes
Concen: 0.515 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Tgt Ion:106 Resp: 6795

Ion	Ratio	Lower	Upper
106	100		
91	196.5	159.0	238.4



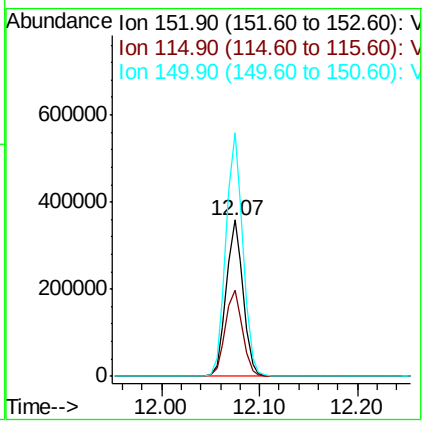


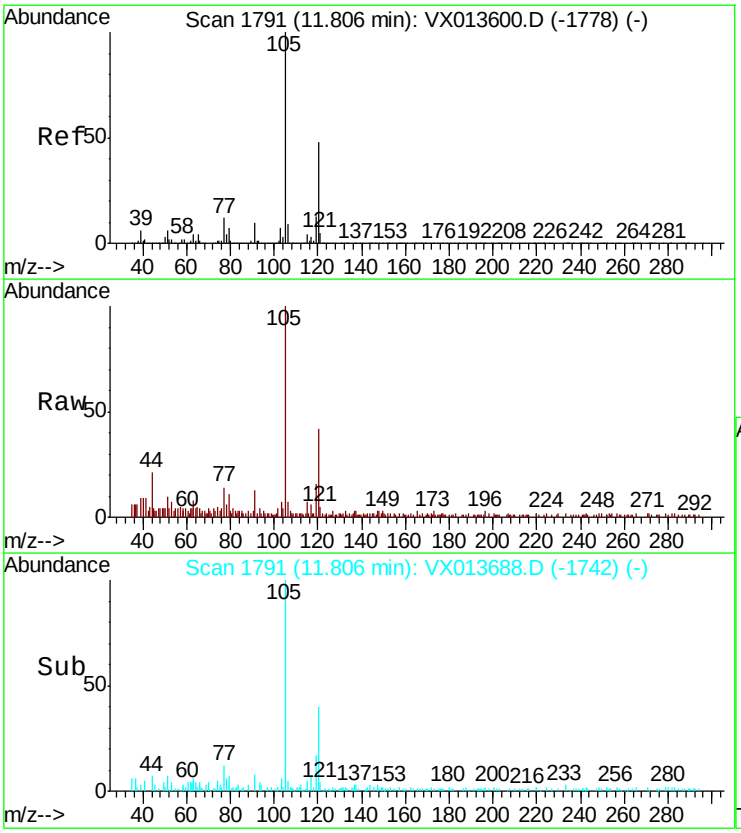
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument :
MSVOA_X
ClientSampleId :
S39-0189

Tgt Ion:152 Resp: 429342

Ion	Ratio	Lower	Upper
152	100		
115	56.2	38.4	115.1
150	156.7	0.0	346.8

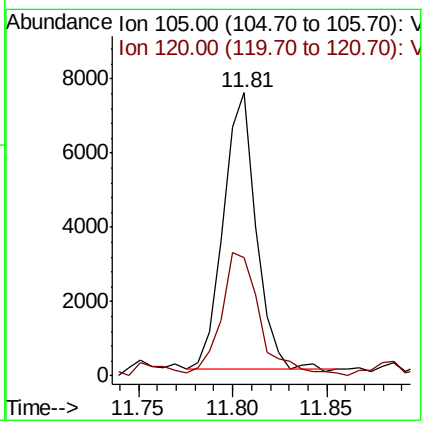


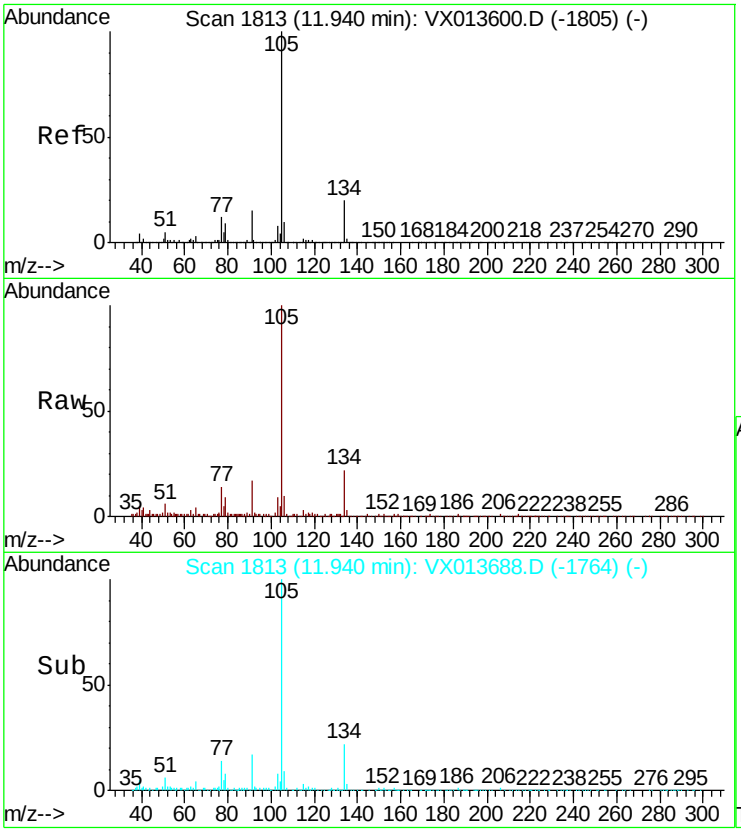


#84
1,2,4-Trimethylbenzene
Concen: 0.357 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Tgt Ion:105 Resp: 8950

Ion	Ratio	Lower	Upper
105	100		
120	53.4	23.1	69.3





#85
sec-Butylbenzene
Concen: 1.454 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013688.D
Acq: 28 Nov 2019 06:14

Instrument :
MSVOA_X
ClientSampleId :
S39-0189

Tgt Ion:105 Resp: 41674

Ion	Ratio	Lower	Upper
105	100		
134	24.4	10.4	31.2