Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122418\
Data File : VX006800.D
Acq On : 24 Dec 2018 17:31
Operator : JC/MD
Sample : J6548-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : G-B

Quant Time: Dec 25 04:04:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	744999	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1095075	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1004633	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	506138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	367962	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.66%			
35) Dibromofluoromethane	5.50	113	319816	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.36%			
50) Toluene-d8	8.71	98	1301950	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
62) 4-Bromofluorobenzene	11.13	95	471199	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.56%			
Target Compounds						Qvalue
16) Acetone	2.45	43	29285	7.939	ug/l	93
18) Methyl Acetate	2.78	43	21120	1.947	ug/l	96
20) Methylene Chloride	2.86	84	36130	4.736	ug/l	96
43) Isopropyl Acetate	6.46	43	35600	2.479	ug/l	98
52) Toluene	8.79	92	18985	1.066	ug/l	96
68) m/p-Xylenes	10.36	106	16292	1.189	ug/l	92

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

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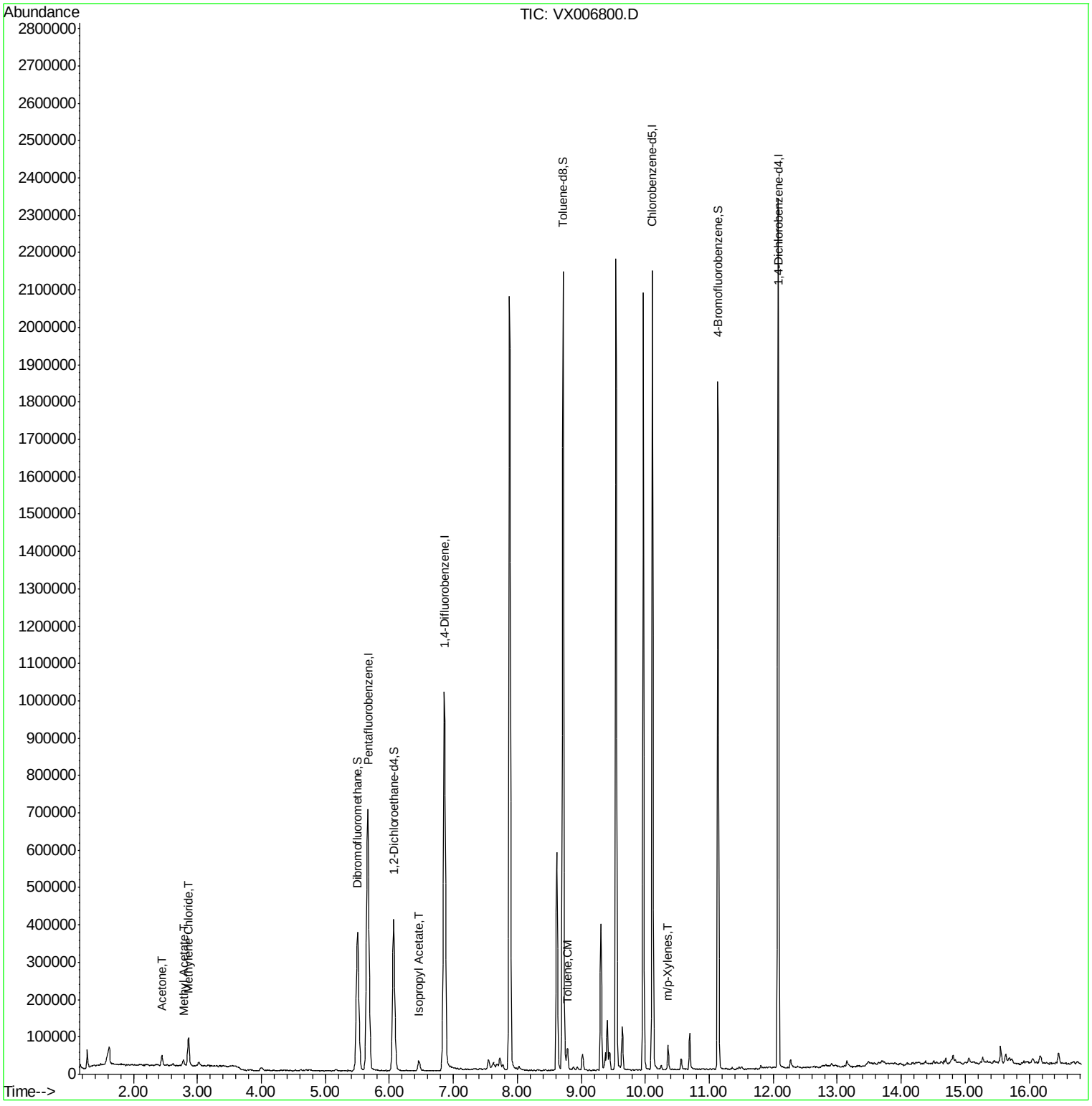
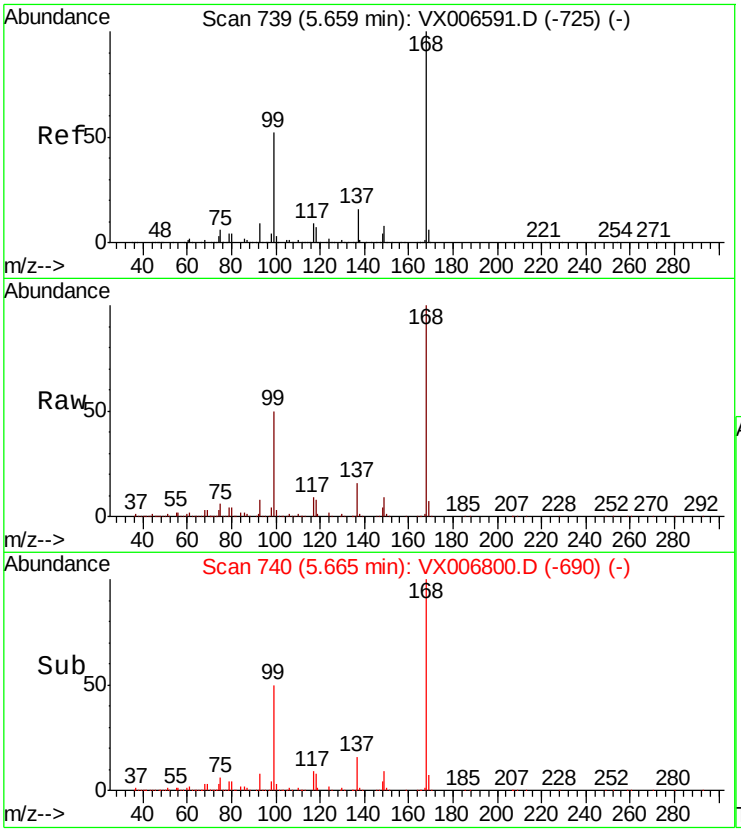


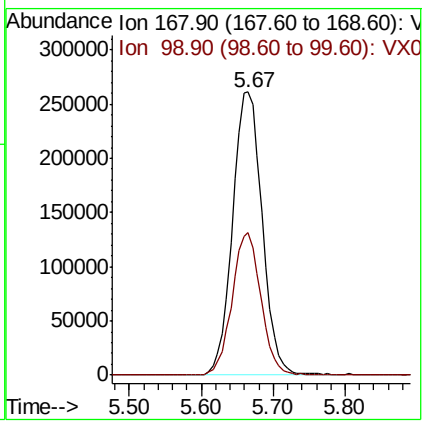


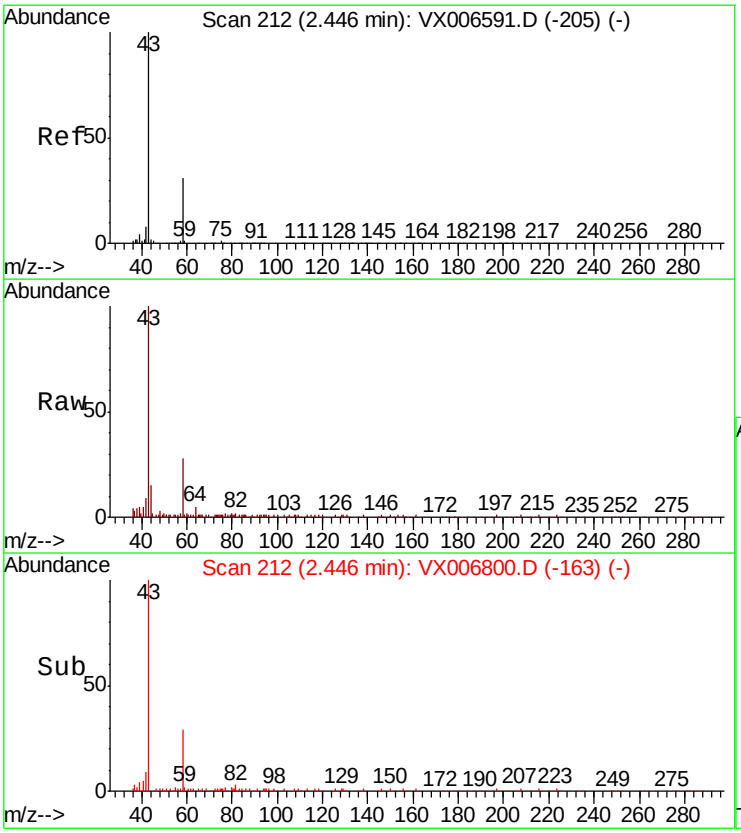
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
G-B

Tgt Ion:168 Resp: 744999

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.8	62.8

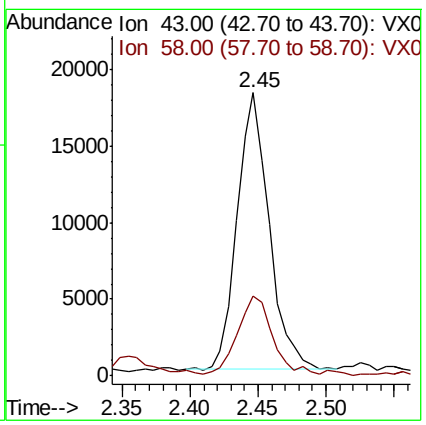


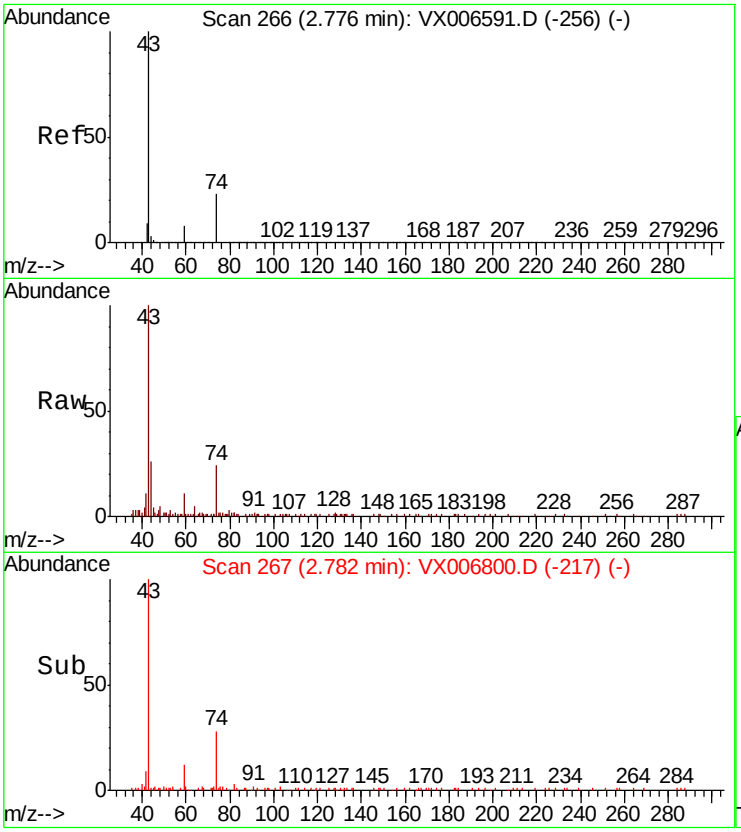


#16
Acetone
Concen: 7.939 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Tgt Ion: 43 Resp: 29285

Ion	Ratio	Lower	Upper
43	100		
58	27.2	25.0	37.6



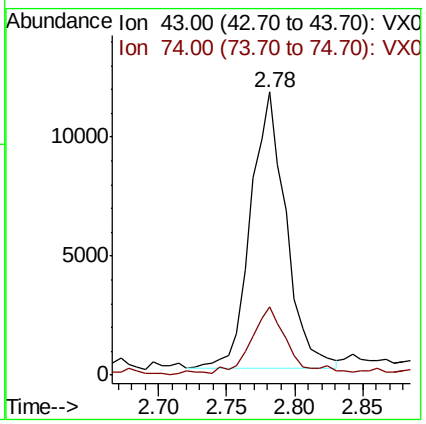


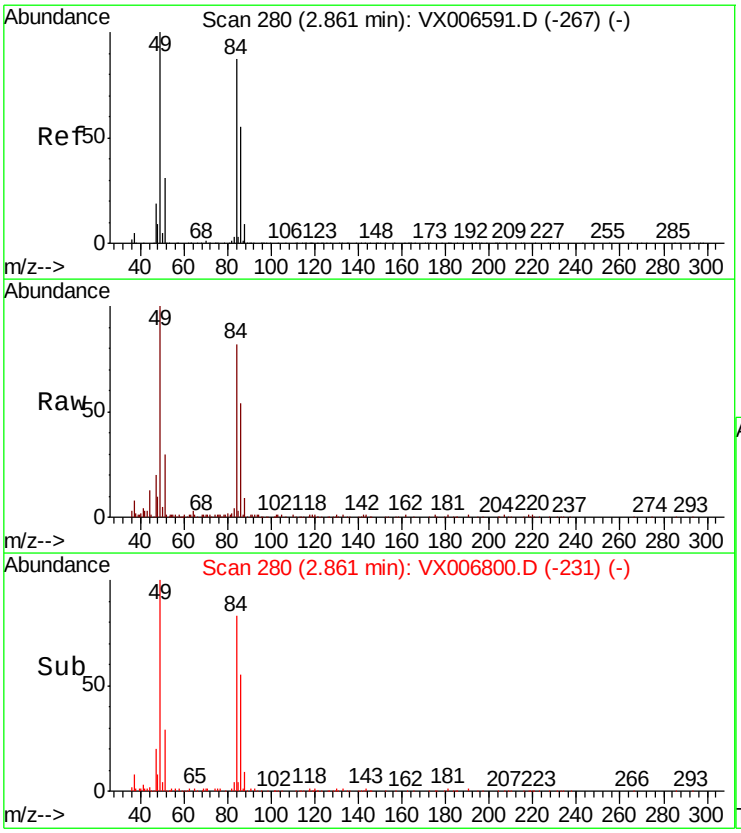
#18
Methyl Acetate
Concen: 1.947 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
G-B

Tgt Ion: 43 Resp: 21120

Ion	Ratio	Lower	Upper
43	100		
74	25.1	18.6	28.0

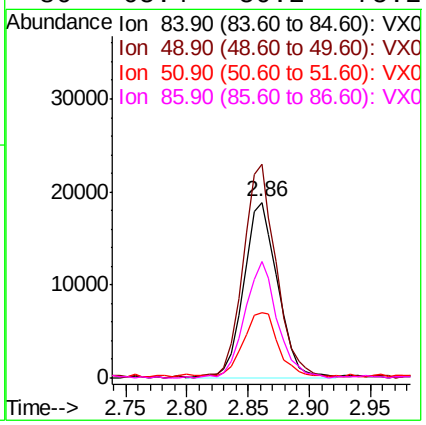


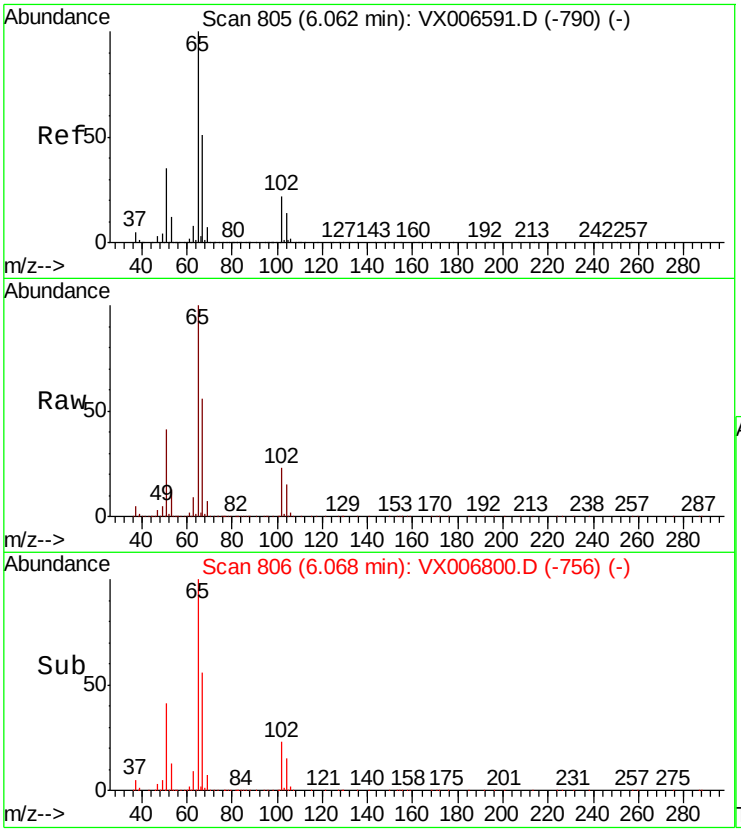


#20
Methylene Chloride
Concen: 4.736 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Tgt Ion: 84 Resp: 36130

Ion	Ratio	Lower	Upper
84	100		
49	121.2	91.8	137.6
51	35.8	28.5	42.7
86	65.4	50.2	75.2



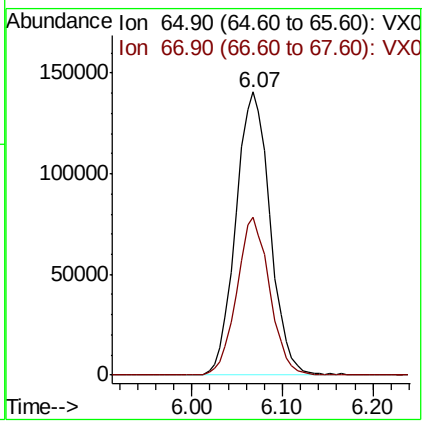


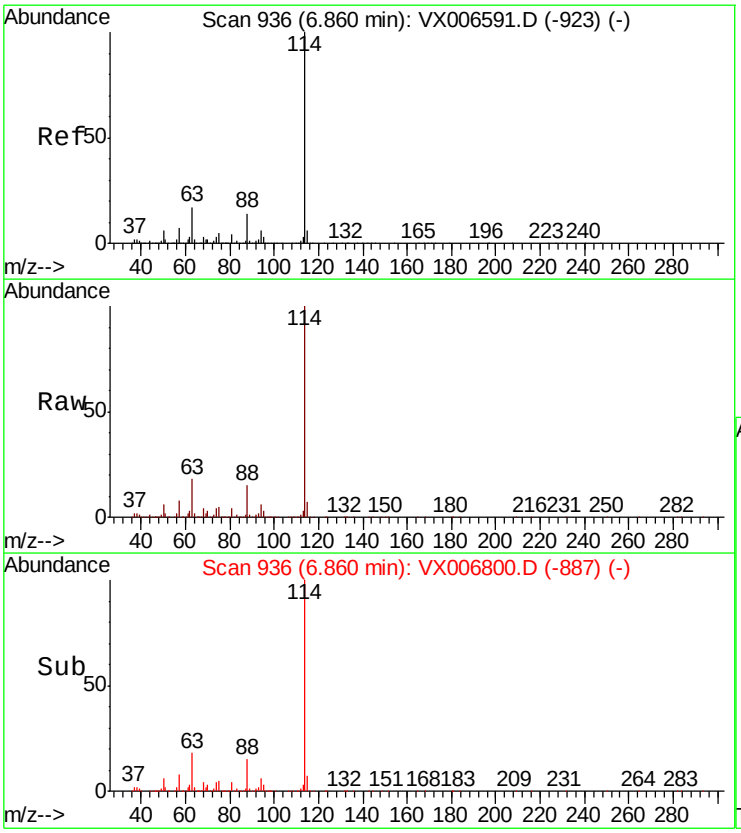
#33
1,2-Dichloroethane-d4
Concen: 45.828 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
G-B

Tgt Ion: 65 Resp: 367962

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.0

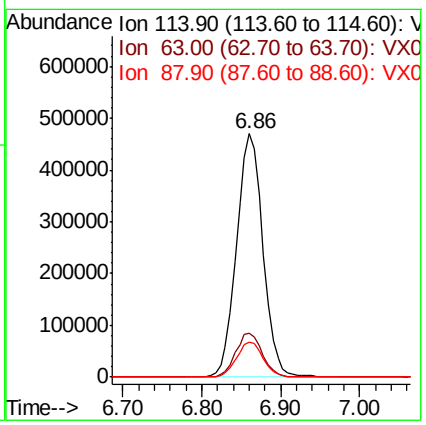


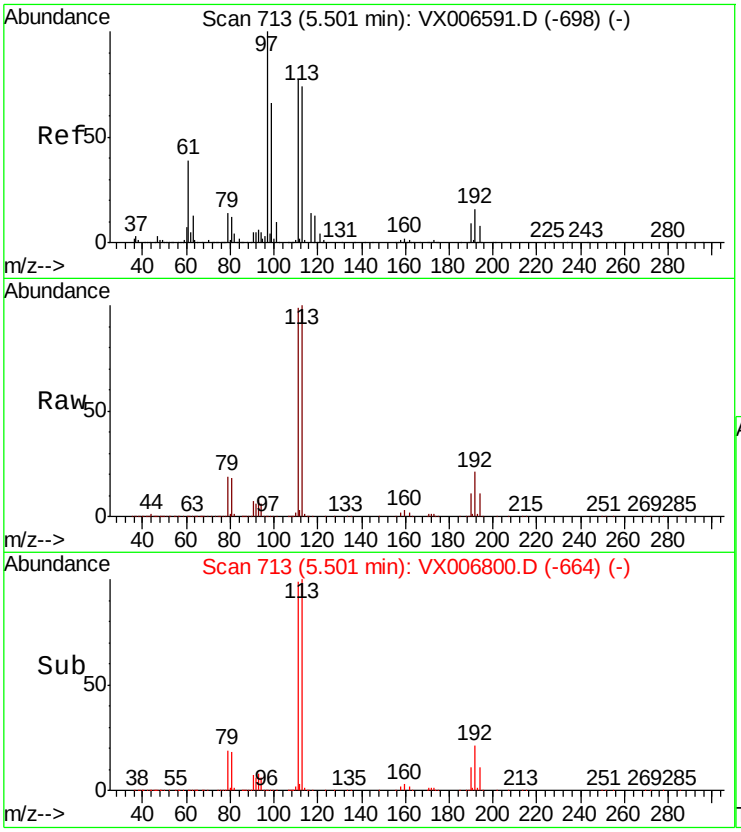


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Tgt Ion:114 Resp: 1095075

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.8
88	14.6	0.0	28.8



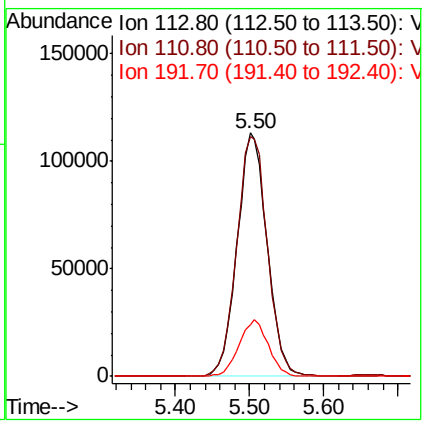


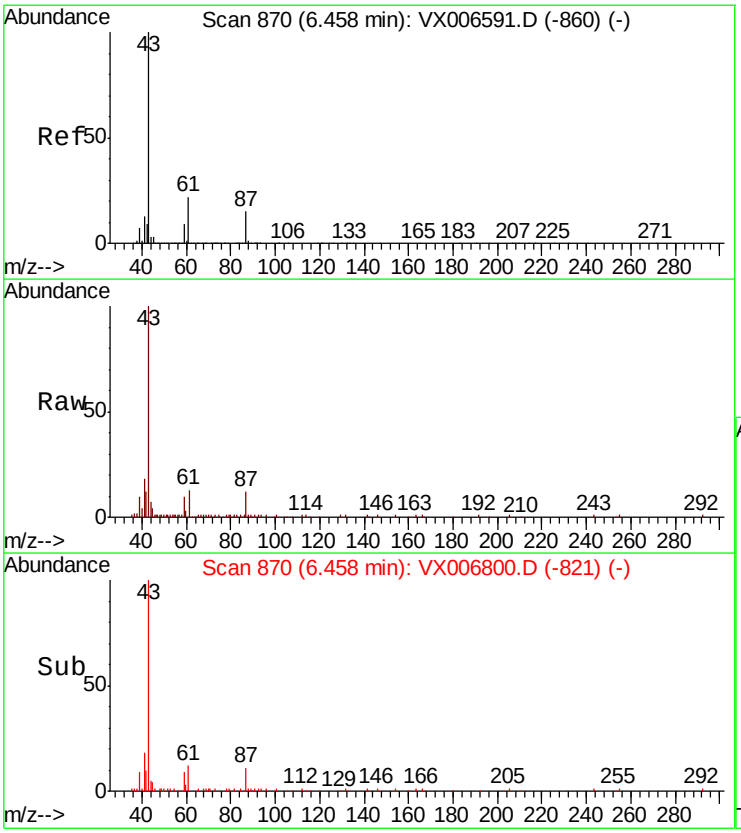
#35
Dibromofluoromethane
Concen: 46.182 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
G-B

Tgt Ion:113 Resp: 319816

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.6	122.4
192	22.7	16.7	25.1

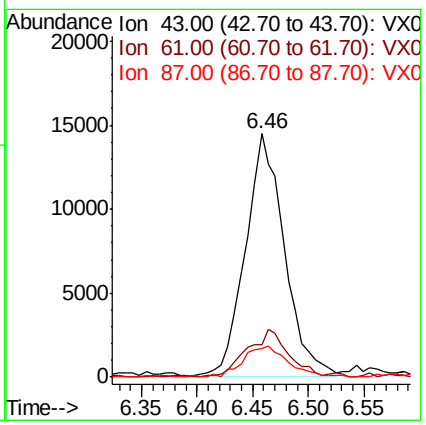


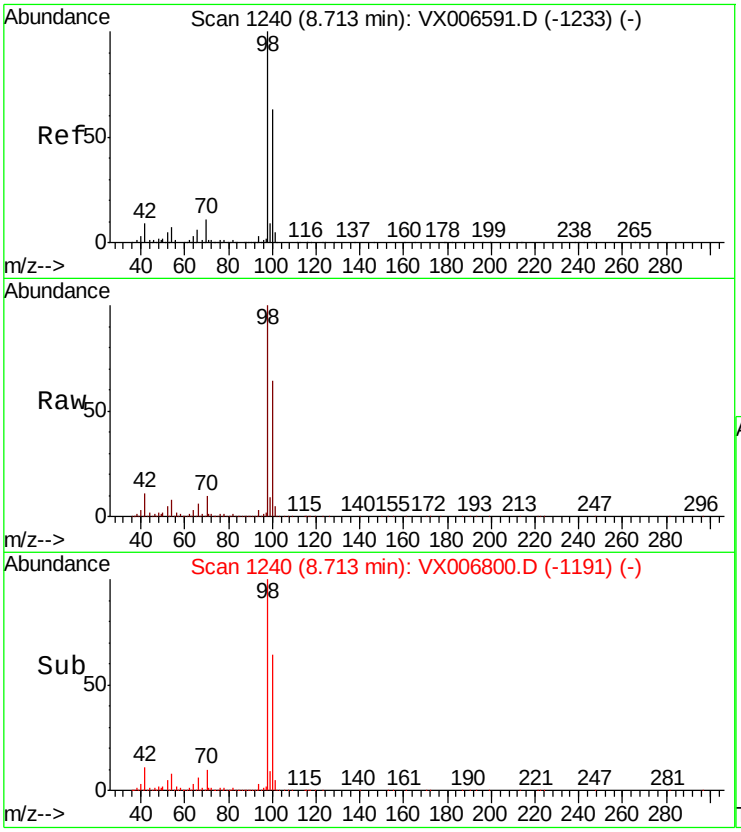


#43
Isopropyl Acetate
Concen: 2.479 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Tgt Ion: 43 Resp: 35600

Ion	Ratio	Lower	Upper
43	100		
61	20.3	16.8	25.2
87	14.7	12.4	18.6



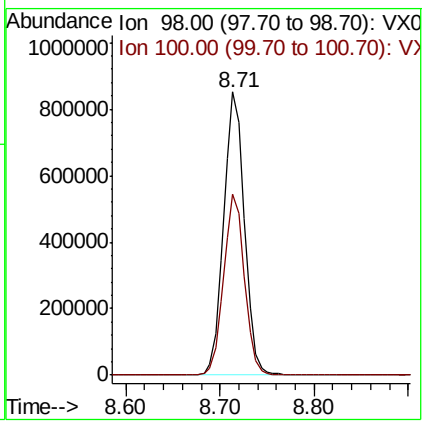


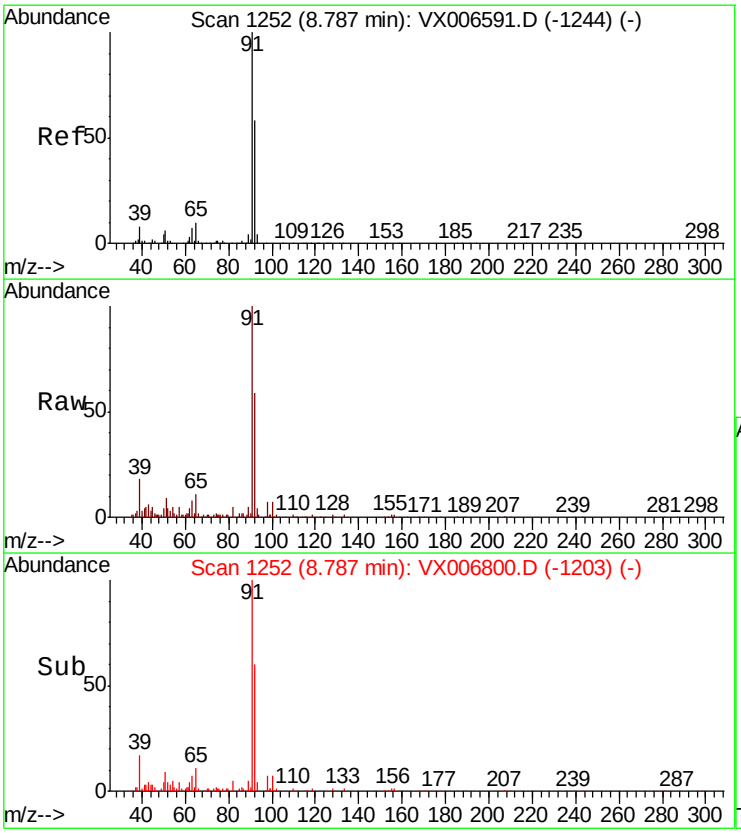
#50
Toluene-d8
Concen: 49.868 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
G-B

Tgt Ion: 98 Resp: 1301950

Ion	Ratio	Lower	Upper
98	100		
100	63.8	52.0	78.0

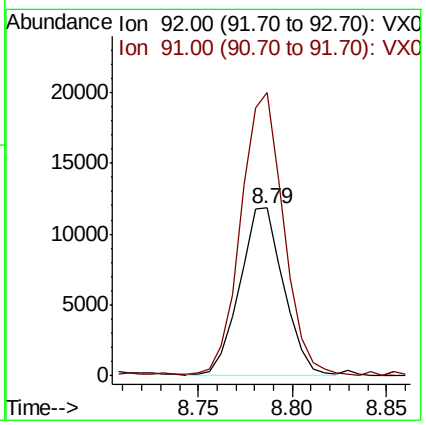


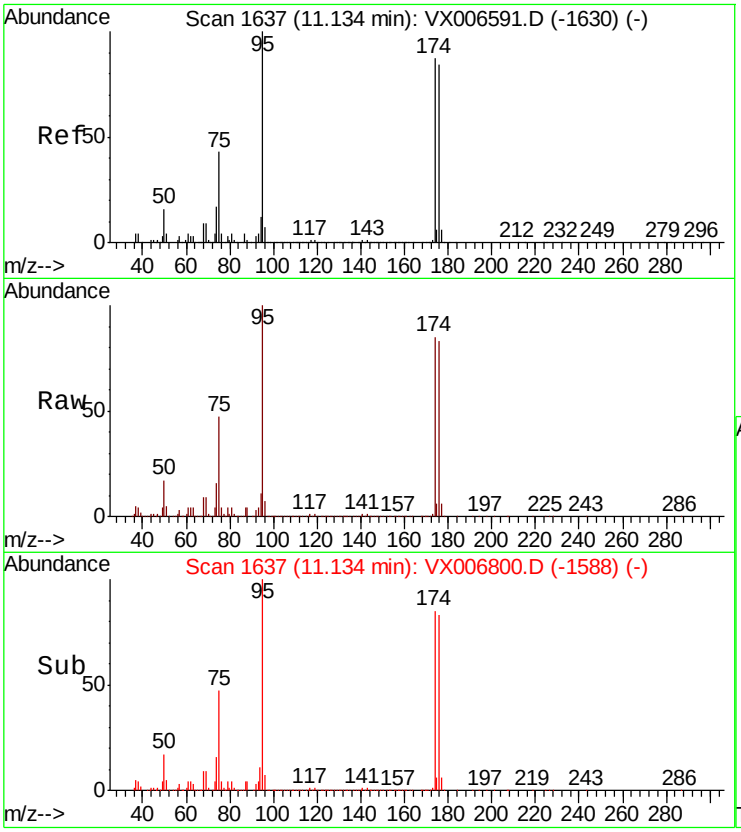


#52
Toluene
Concen: 1.066 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Tgt Ion: 92 Resp: 18985

Ion	Ratio	Lower	Upper
92	100		
91	165.8	137.6	206.4



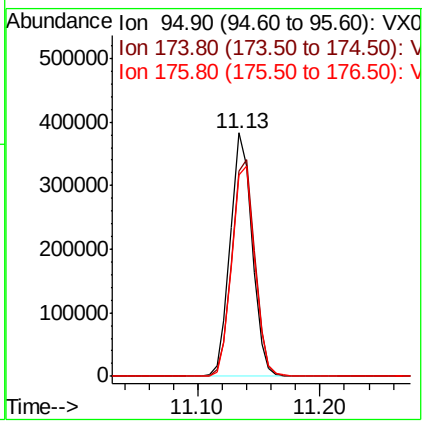


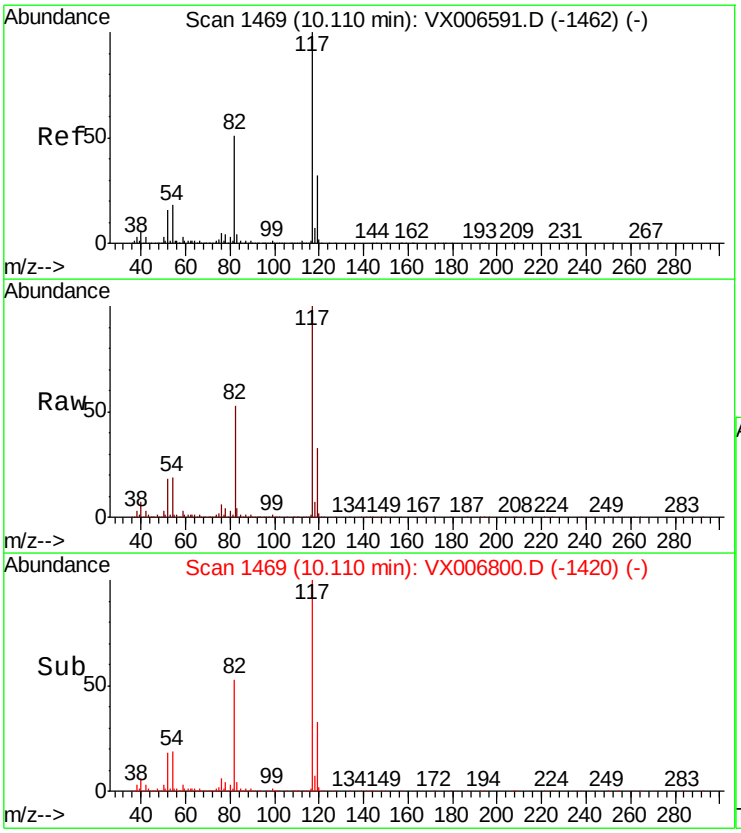
#62
4-Bromofluorobenzene
Concen: 49.280 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
G-B

Tgt Ion: 95 Resp: 471199

Ion	Ratio	Lower	Upper
95	100		
174	93.4	0.0	182.2
176	90.3	0.0	178.8

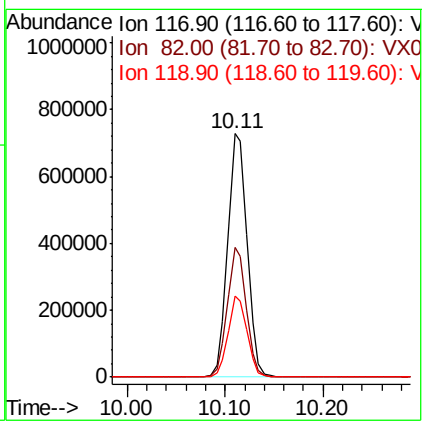


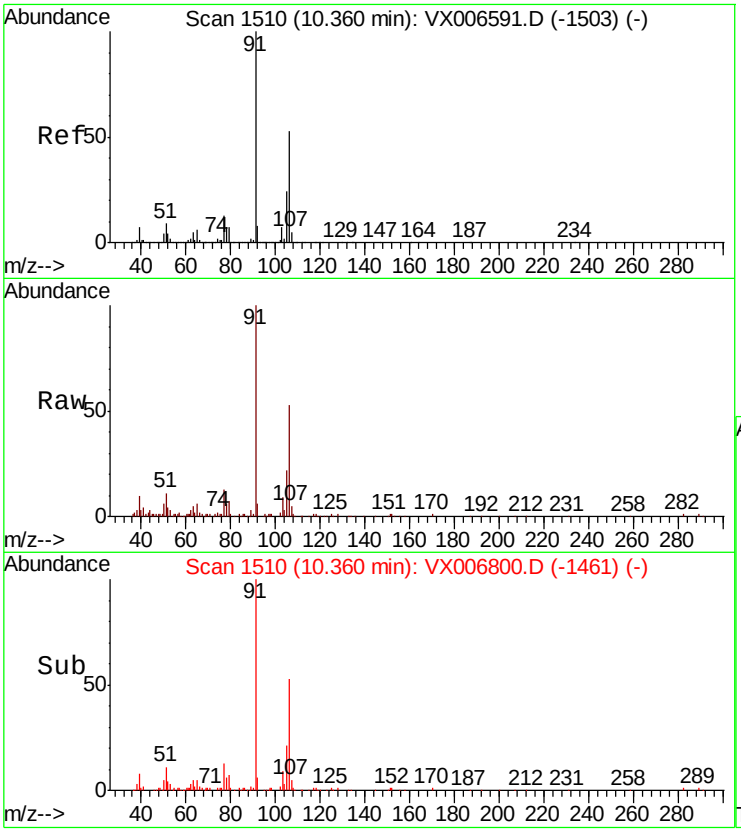


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Tgt Ion:117 Resp: 1004633

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.0	61.6
119	33.2	25.4	38.0



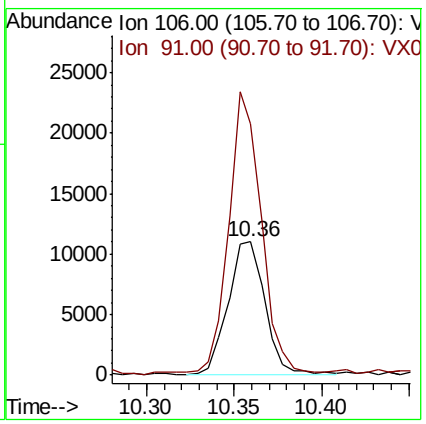


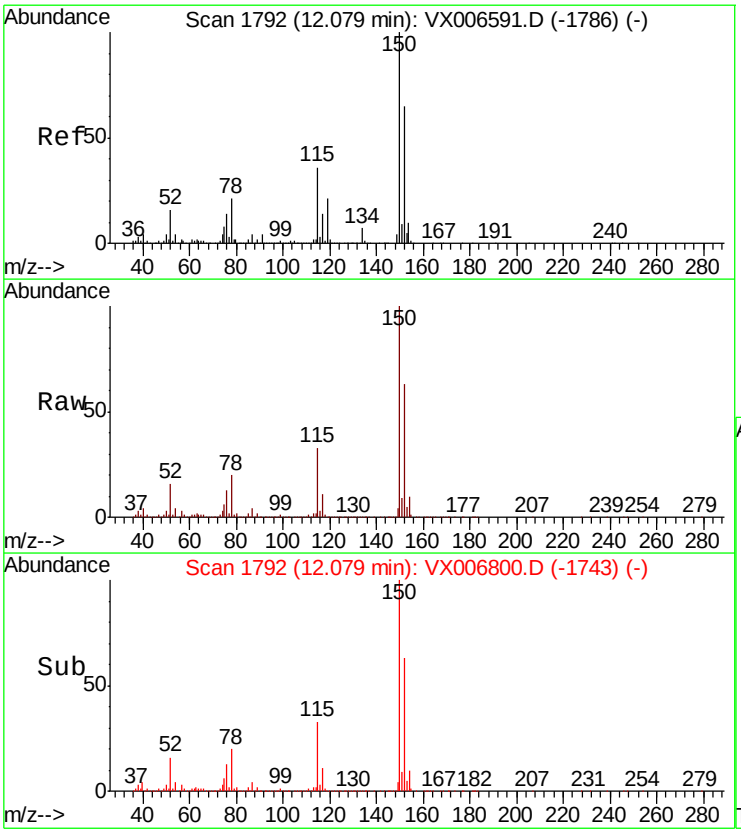
#68
m/p-Xylenes
Concen: 1.189 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Instrument : MSVOA_X
ClientSampleId : G-B

Tgt Ion:106 Resp: 16292

Ion	Ratio	Lower	Upper
106	100		
91	183.1	155.8	233.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006800.D
Acq: 24 Dec 2018 17:31

Tgt Ion:152 Resp: 506138

Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.1	117.2
150	158.4	0.0	344.8