Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW012918\
Data File : VW001128.D
Acq On : 29 Jan 2018 19:35
Operator : JC/SY
Sample : J1009-01
Misc : 7.08G/5.0ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-A

Quant Time: Jan 30 16:38:57 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W012918S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 30 01:11:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	141966	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	207857	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	184413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	88357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	92382	66.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 133.86%			
35) Dibromofluoromethane	7.88	113	55652	41.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.72%			
50) Toluene-d8	10.33	98	282562	55.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.44%			
62) 4-Bromofluorobenzene	12.63	95	96398	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
Target Compounds						Qvalue
52) Toluene	10.39	92	6431	1.93	ug/l	96
68) m/p-Xylenes	11.85	106	5566	2.30	ug/l	99
69) o-Xylene	12.18	106	2923	1.31	ug/l	97

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

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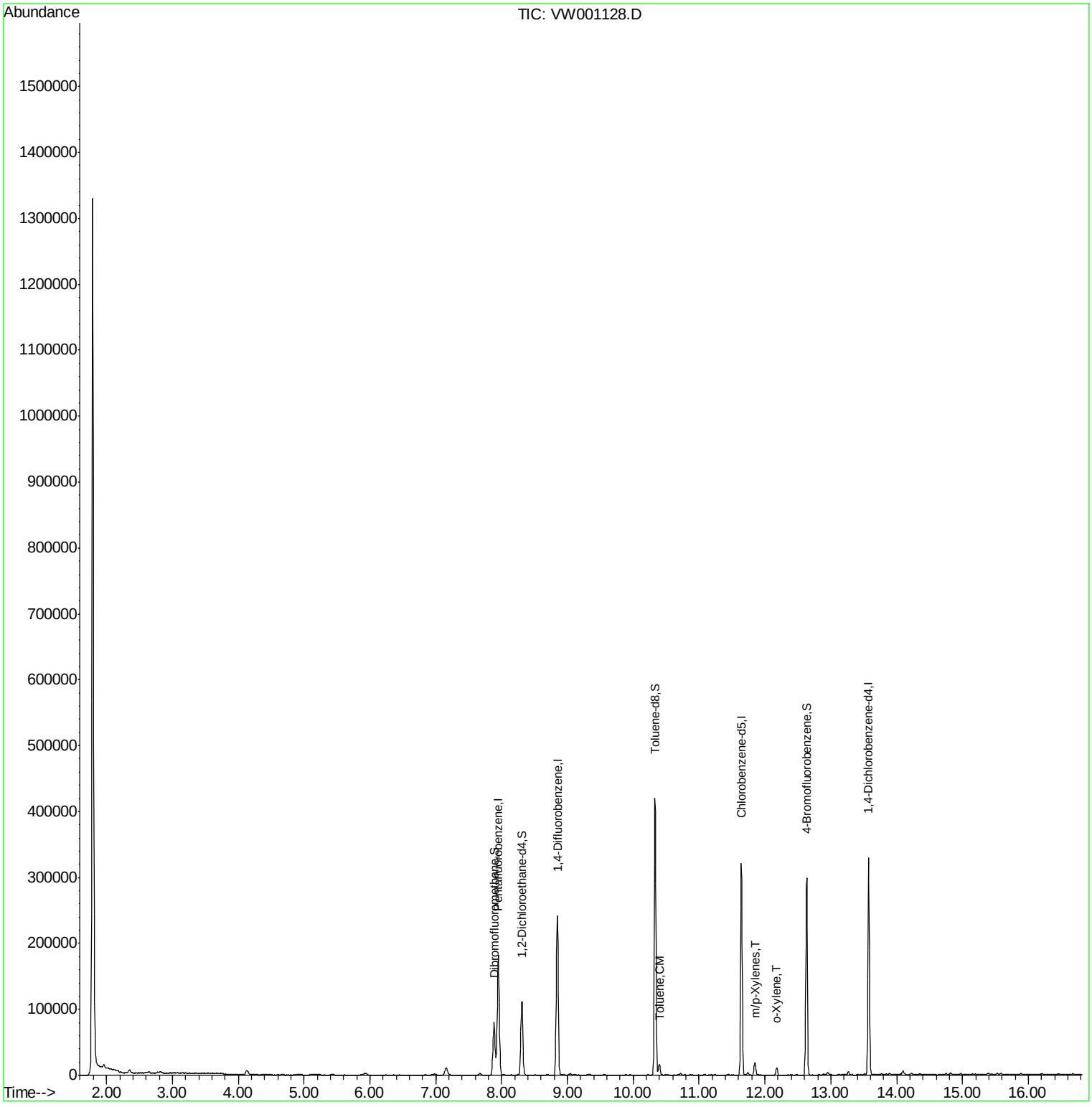
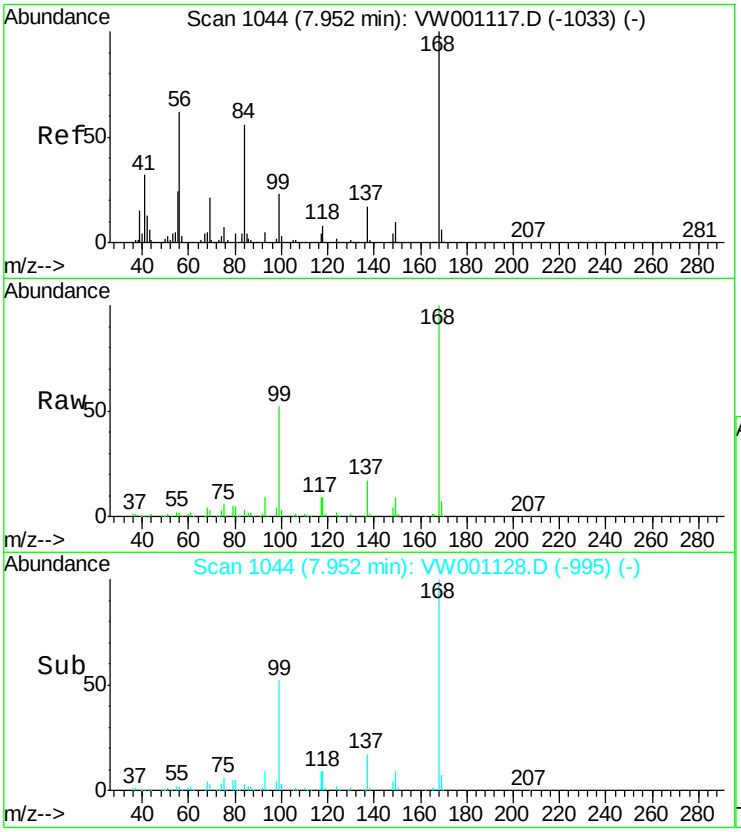


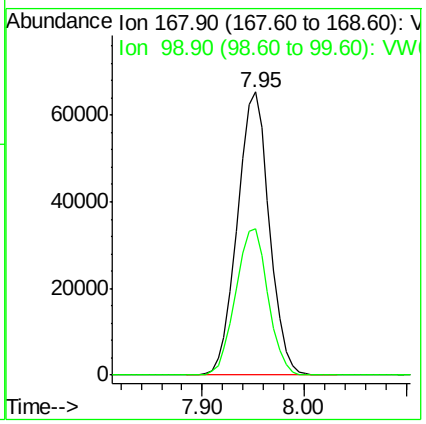


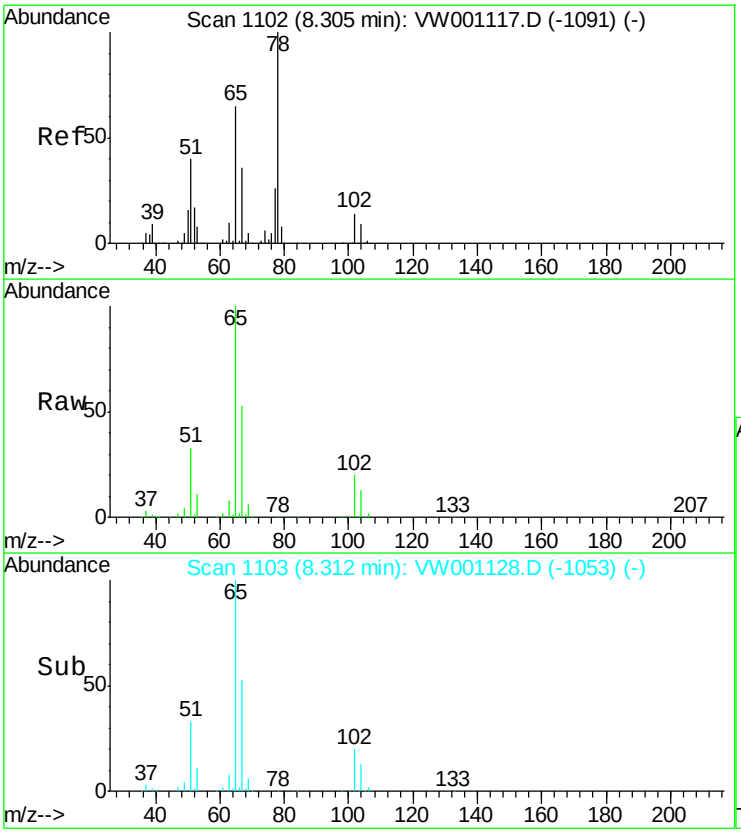
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-A

Tgt Ion:168 Resp: 141966

Ion	Ratio	Lower	Upper
168	100		
99	51.9	42.4	63.6

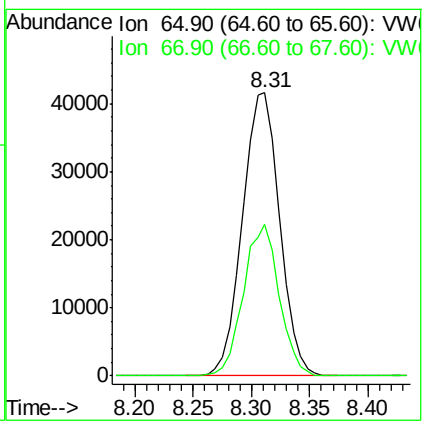


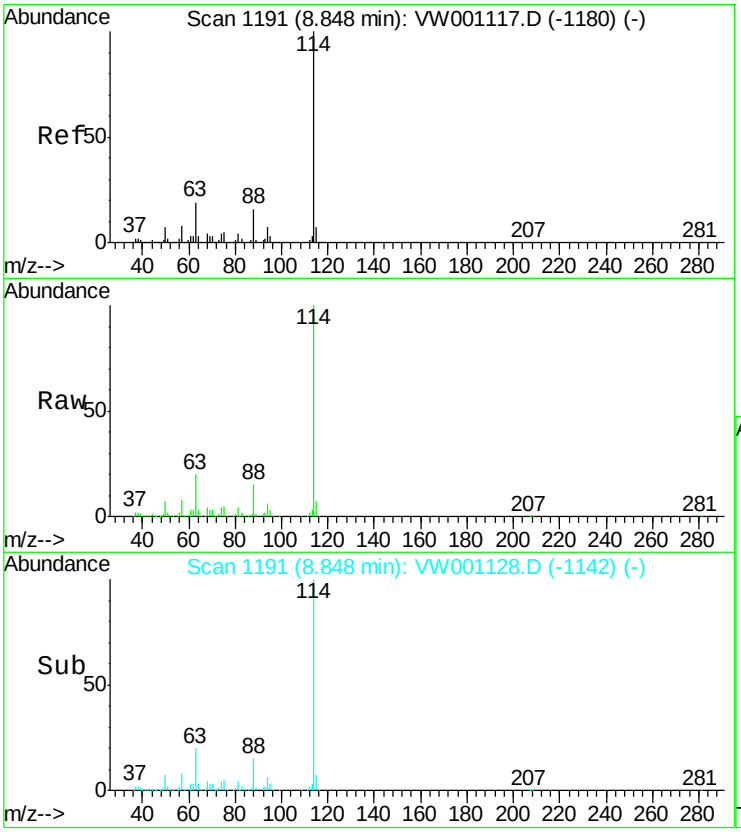


#33
1,2-Dichloroethane-d4
Concen: 66.93 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.01 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Tgt Ion: 65 Resp: 92382

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	104.2



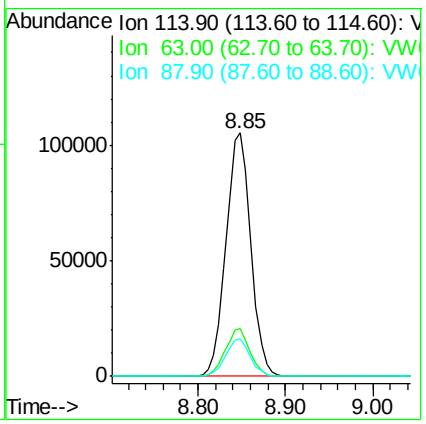


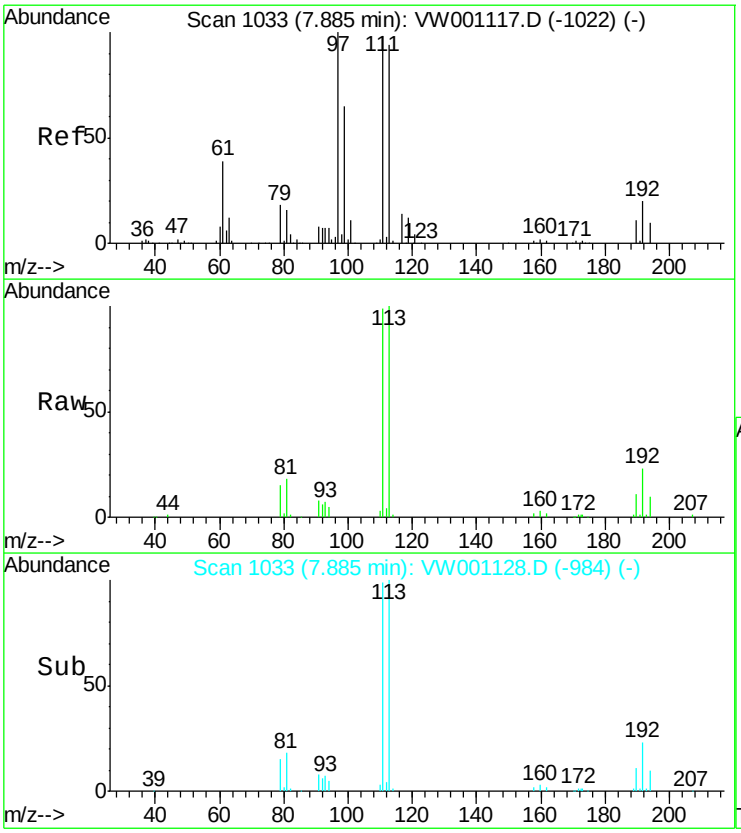
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. -0.00 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-A

Tgt Ion:114 Resp: 207857

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.2
88	15.3	0.0	31.0

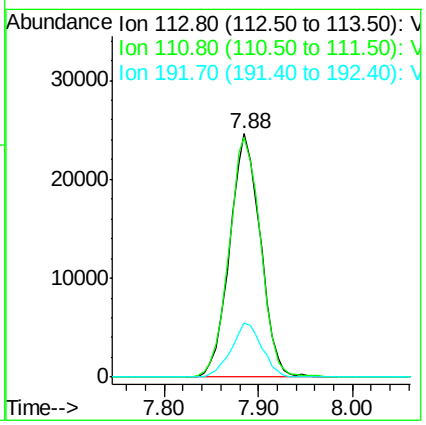


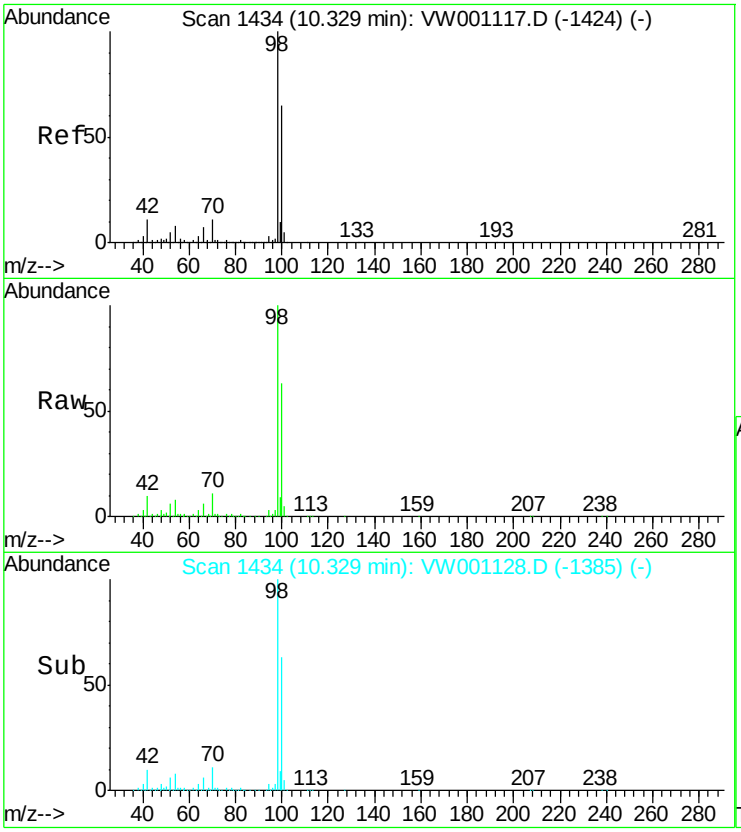


#35
Dibromofluoromethane
Concen: 41.86 ug/l
RT: 7.88 min Scan# 1033
Delta R.T. -0.00 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Tgt Ion:113 Resp: 55652

Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.1	124.7
192	22.3	17.8	26.6



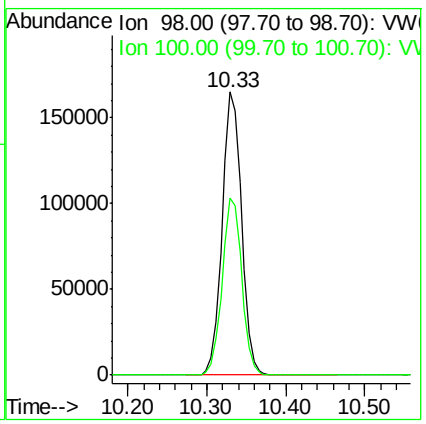


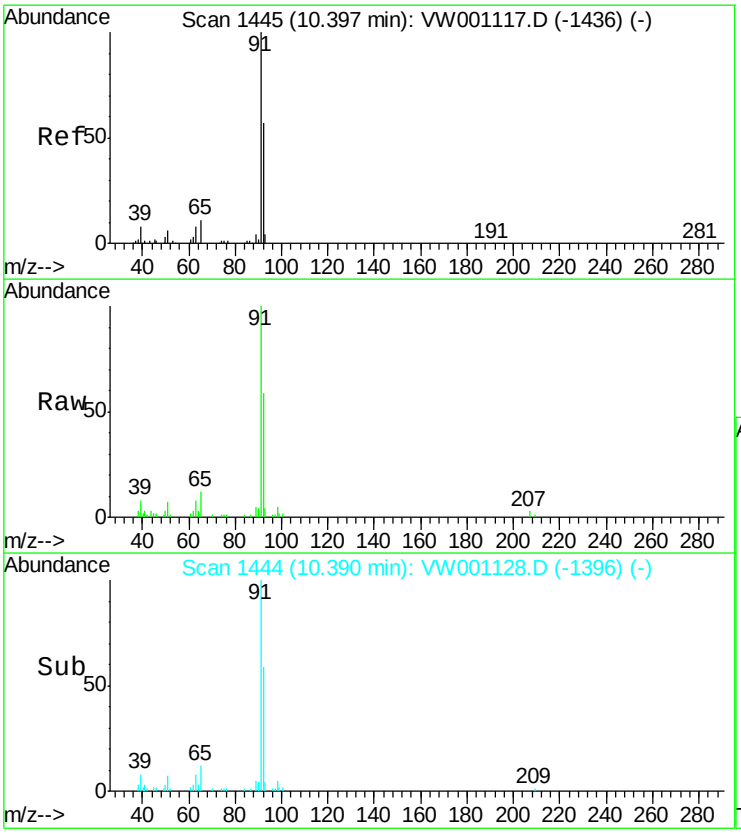
#50
Toluene-d8
Concen: 55.22 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-A

Tgt Ion: 98 Resp: 282562

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.3	76.9

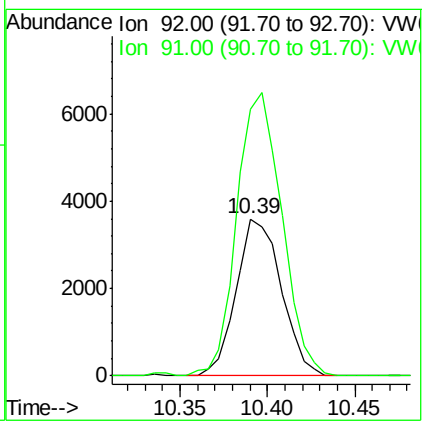


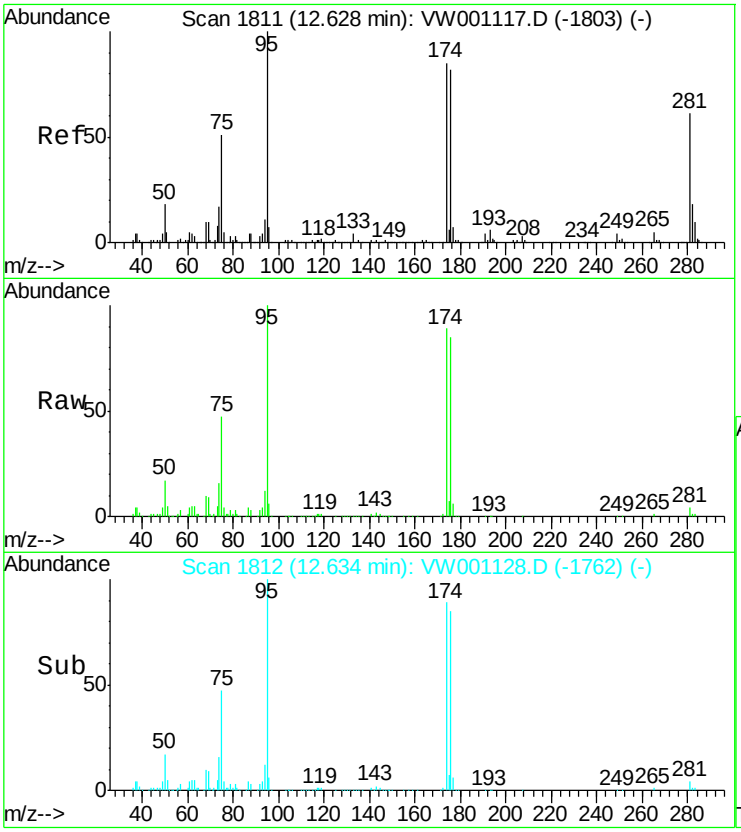


#52
Toluene
Concen: 1.93 ug/l
RT: 10.39 min Scan# 1444
Delta R.T. -0.01 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Tgt Ion: 92 Resp: 6431

Ion	Ratio	Lower	Upper
92	100		
91	181.1	140.6	211.0



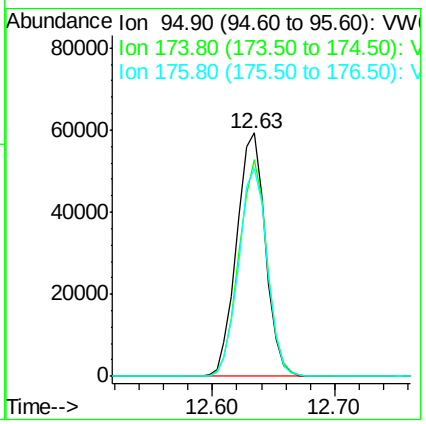


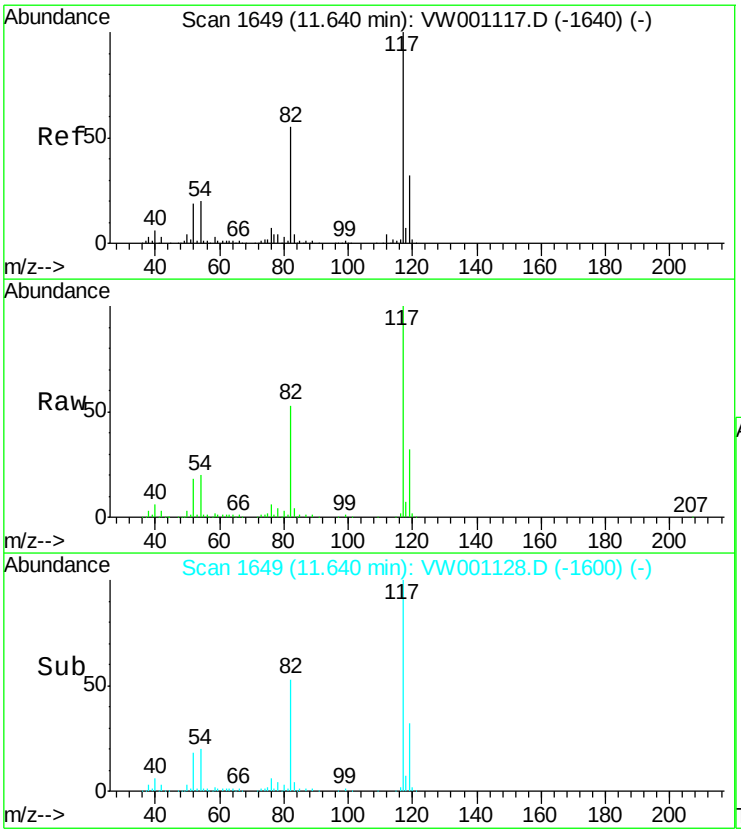
#62
4-Bromofluorobenzene
Concen: 51.12 ug/l
RT: 12.63 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-A

Tgt Ion: 95 Resp: 96398

Ion	Ratio	Lower	Upper
95	100		
174	87.3	0.0	179.6
176	85.3	0.0	174.4

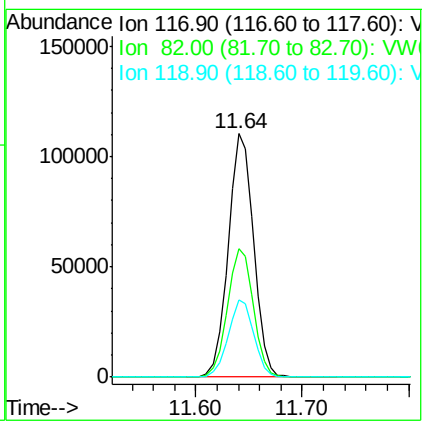


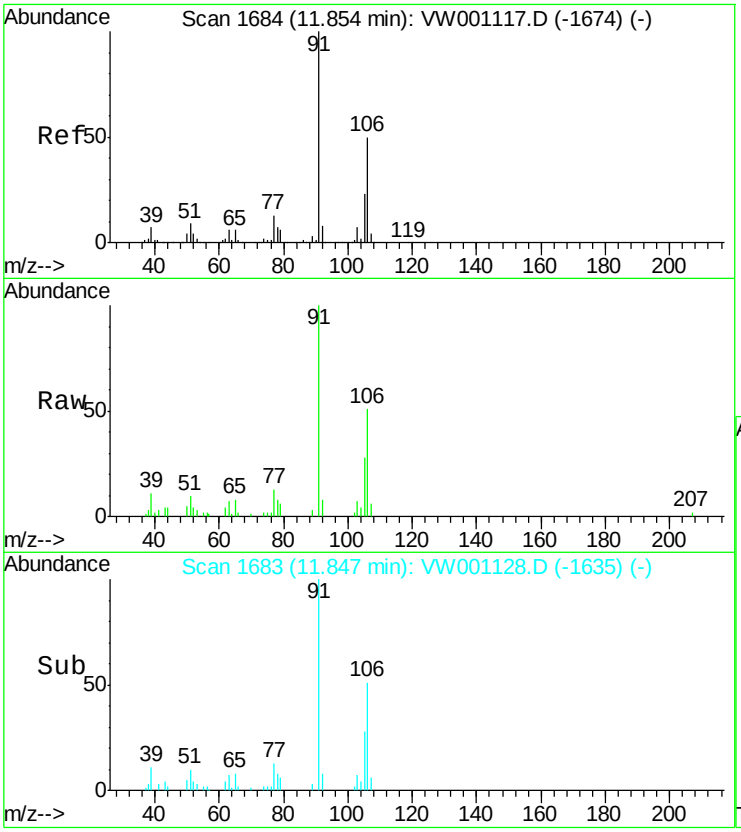


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Tgt Ion:117 Resp: 184413

Ion	Ratio	Lower	Upper
117	100		
82	52.7	43.8	65.8
119	31.5	25.8	38.8



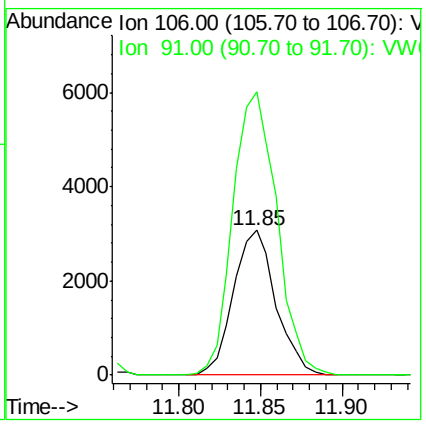


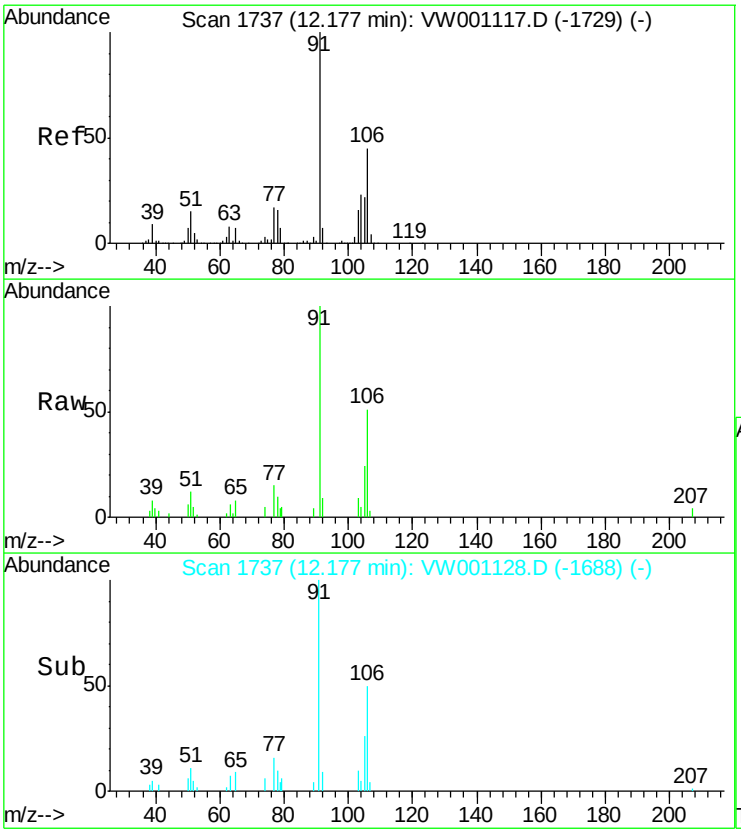
#68
m/p-Xylenes
Concen: 2.30 ug/l
RT: 11.85 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Instrument : MSVOA_W
ClientSampleId : AU-05-012518-A

Tgt Ion:106 Resp: 5566

Ion	Ratio	Lower	Upper
106	100		
91	202.6	163.1	244.7

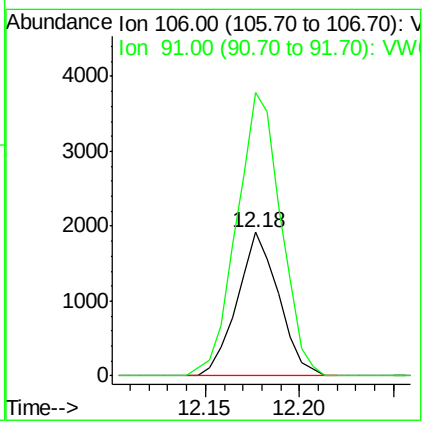


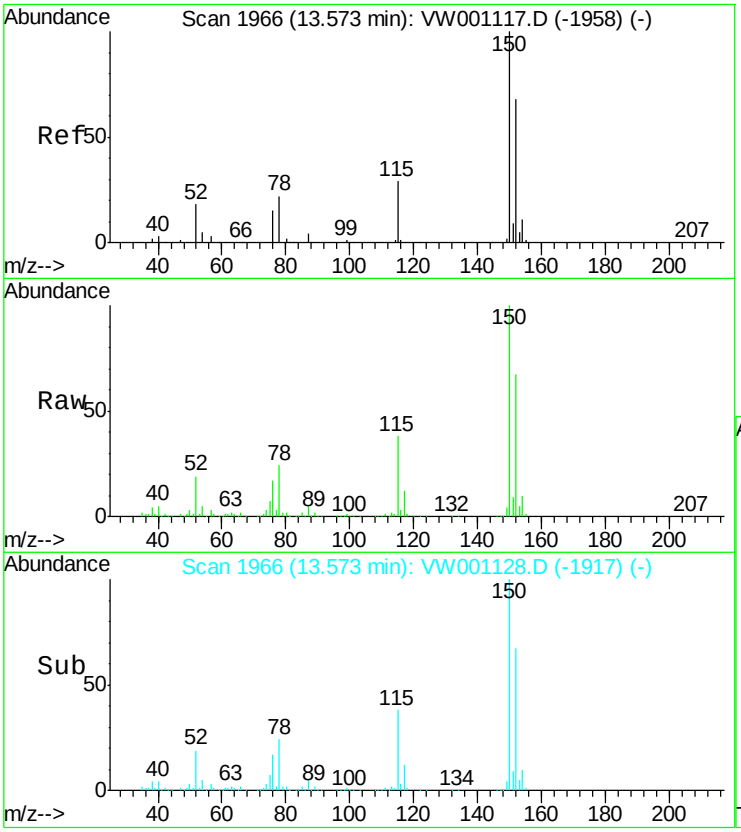


#69
o-Xylene
Concen: 1.31 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.00 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Tgt Ion:106 Resp: 2923

Ion	Ratio	Lower	Upper
106	100		
91	210.2	107.6	322.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW001128.D
Acq: 29 Jan 2018 19:35

Instrument :
MSVOA_W
ClientSampleId :
AU-05-012518-A

Tgt Ion:152 Resp: 88357

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.4	85.3
150	153.9	0.0	342.4