Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122018\
Data File : VW007693.D
Acq On : 19 Dec 2018 08:25
Operator : SY/AP
Sample : J6386-16
Misc : 6.15G/5ML/MSVOA_W/SOIL
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS007-0612-01

Quant Time: Dec 19 10:07:52 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	47942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	85206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	67468	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	22420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	26529	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.76%			
35) Dibromofluoromethane	7.88	113	22621	43.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.72%			
50) Toluene-d8	10.32	98	67235	34.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.54%			
62) 4-Bromofluorobenzene	12.62	95	20366	28.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 57.28%			
Target Compounds						Qvalue
16) Acetone	4.12	43	572	6.157	ug/l	96

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

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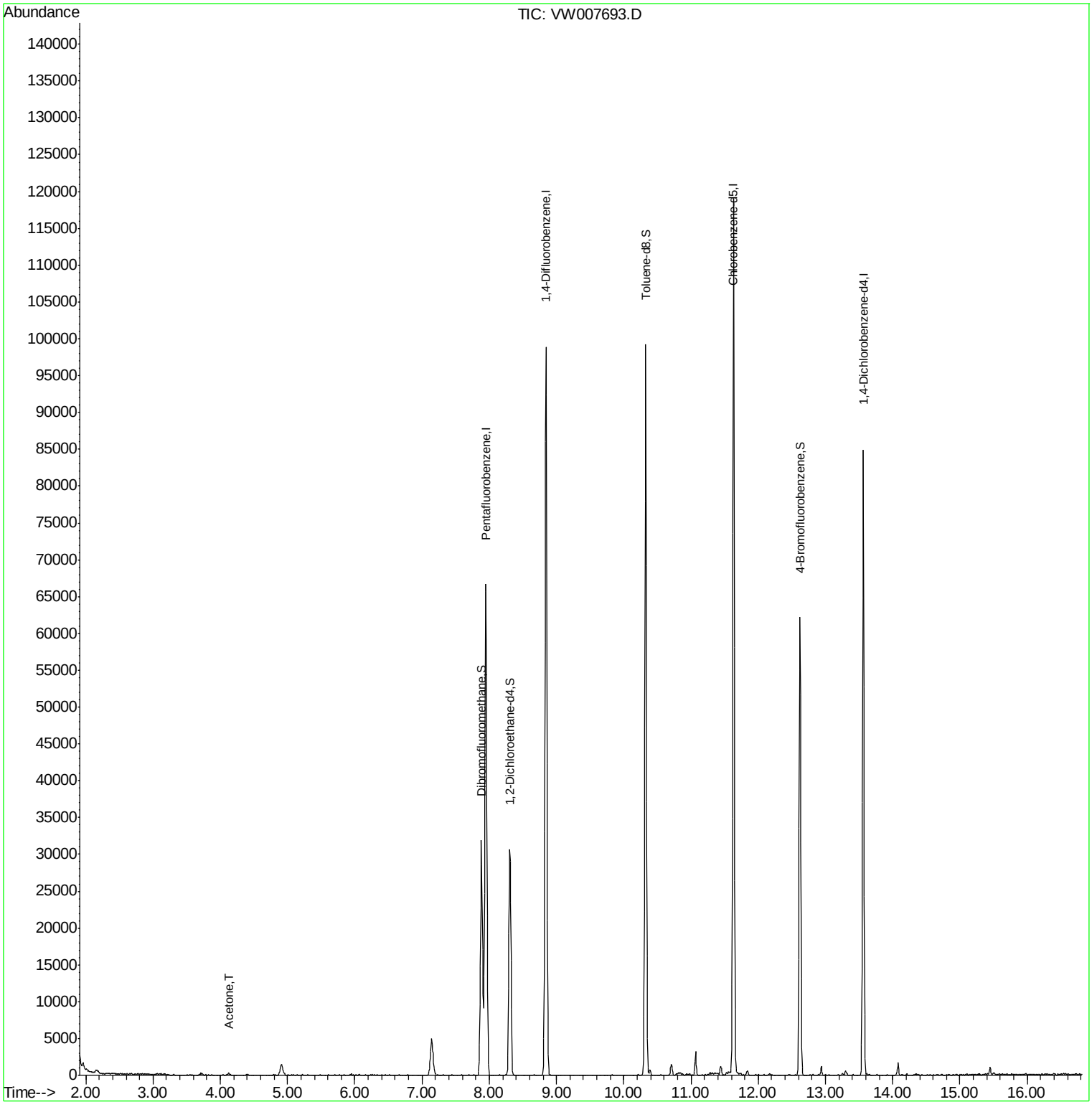
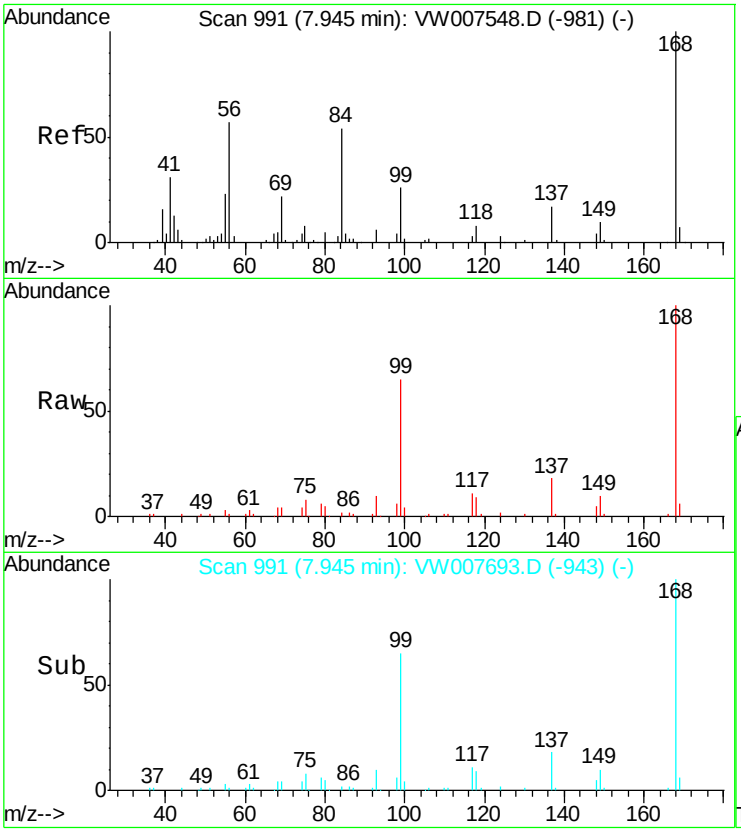


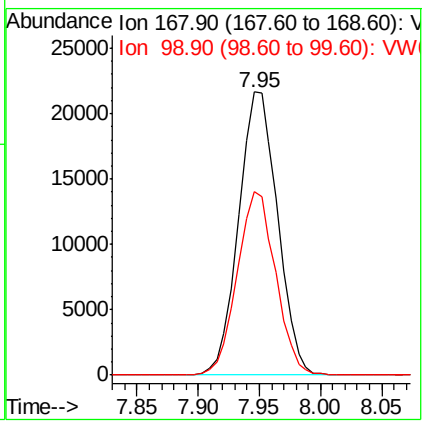


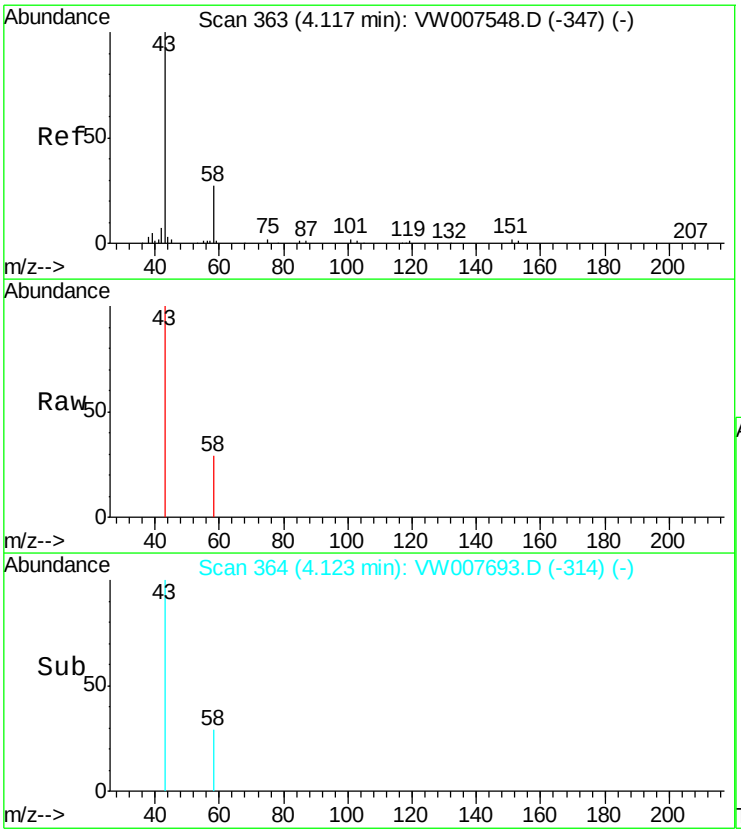
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS007-0612-01

Tgt Ion:168 Resp: 47942

Ion	Ratio	Lower	Upper
168	100		
99	64.8	48.3	72.5

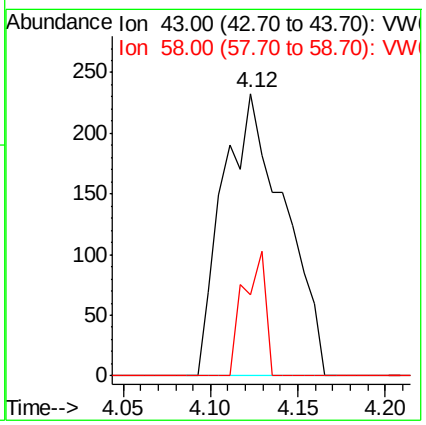


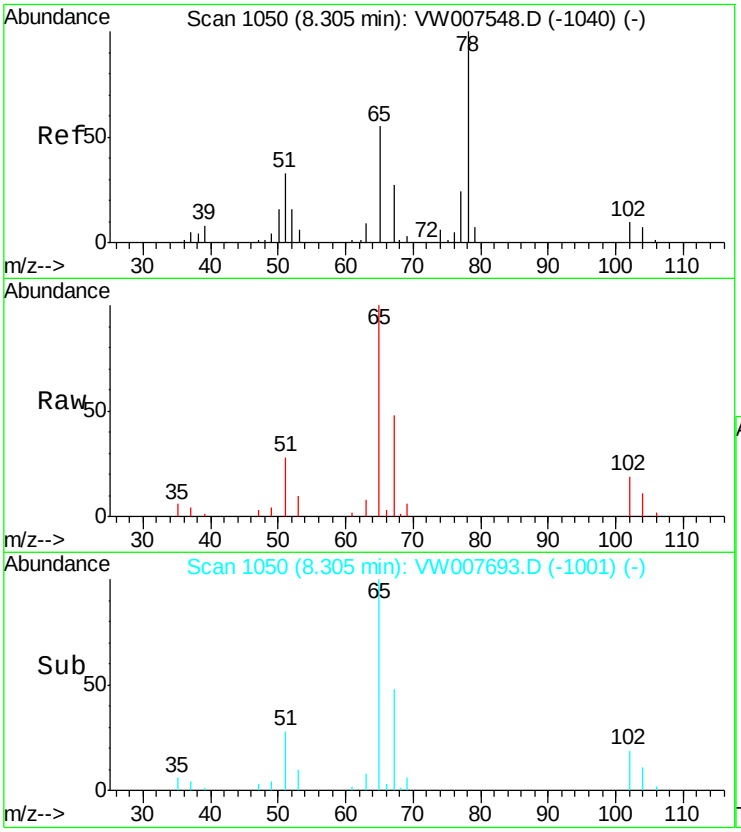


#16
Acetone
Concen: 6.157 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Tgt Ion: 43 Resp: 572

Ion	Ratio	Lower	Upper
43	100		
58	28.8	24.9	37.3



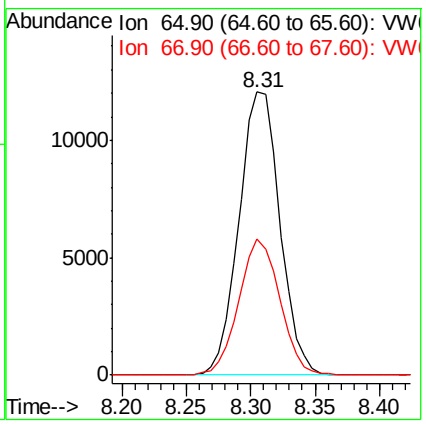


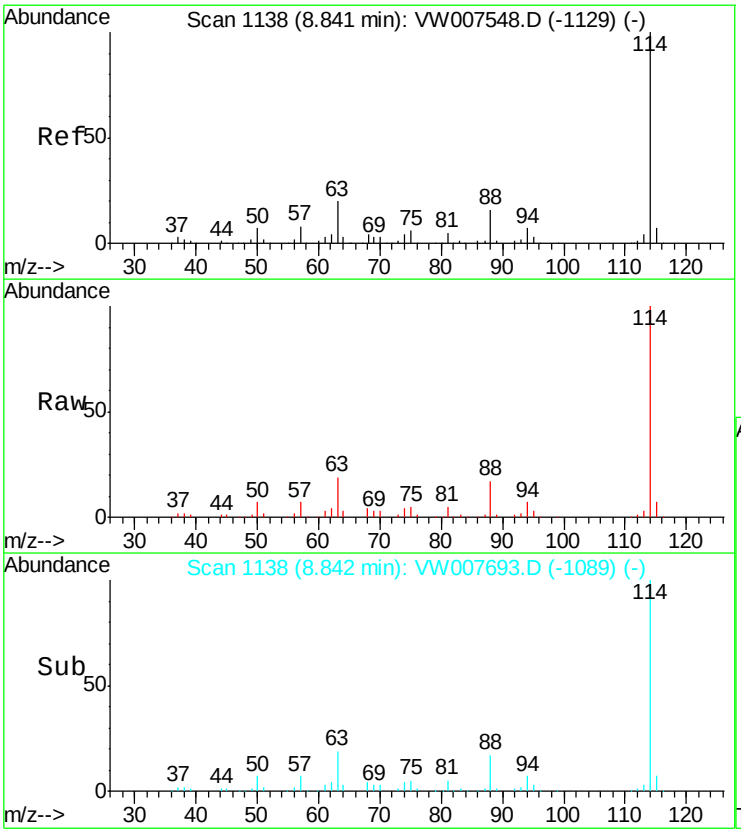
#33
1,2-Dichloroethane-d4
Concen: 49.878 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Instrument : MSVOA_W
ClientSampleId : P001-SS007-0612-01

Tgt Ion: 65 Resp: 26529

Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	101.6

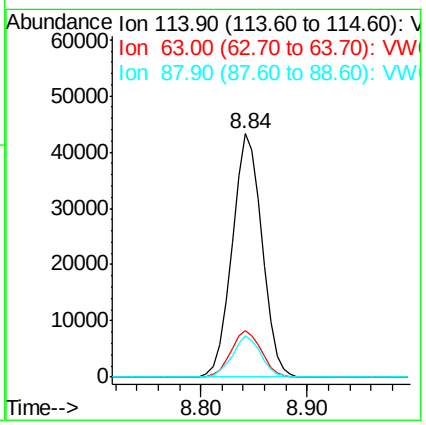


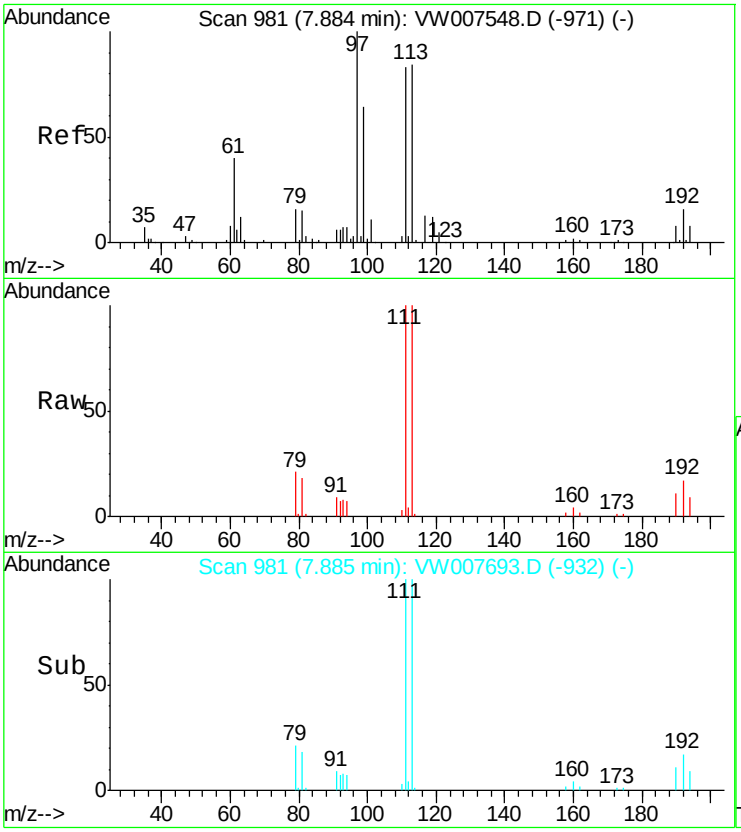


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Tgt Ion:114 Resp: 85206

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.6
88	16.9	0.0	31.4



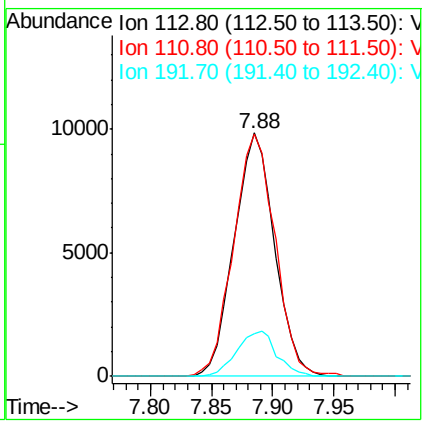


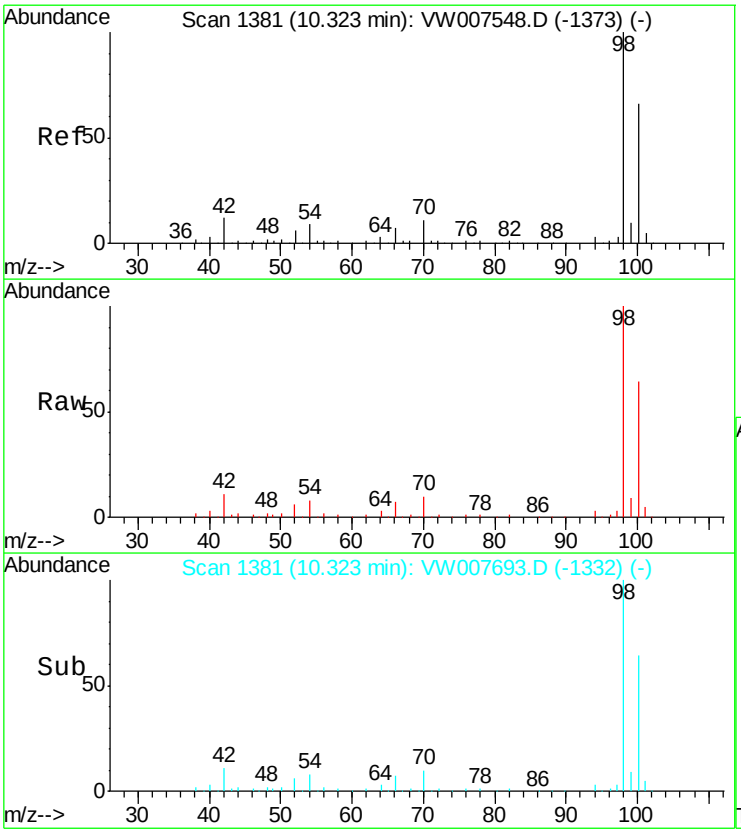
#35
Dibromofluoromethane
Concen: 43.857 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS007-0612-01

Tgt Ion:113 Resp: 22621

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	18.3	14.6	21.8

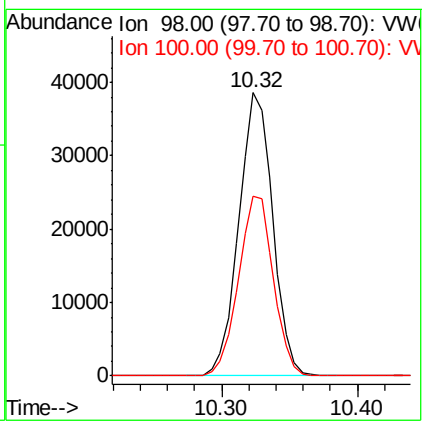


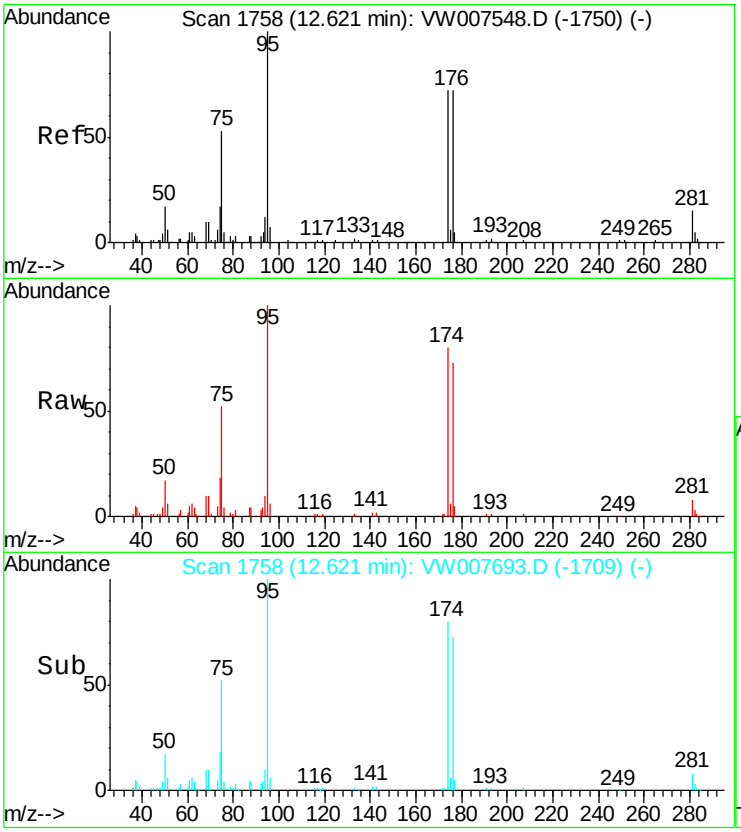


#50
Toluene-d8
Concen: 34.766 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Tgt Ion: 98 Resp: 67235

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.8	77.8



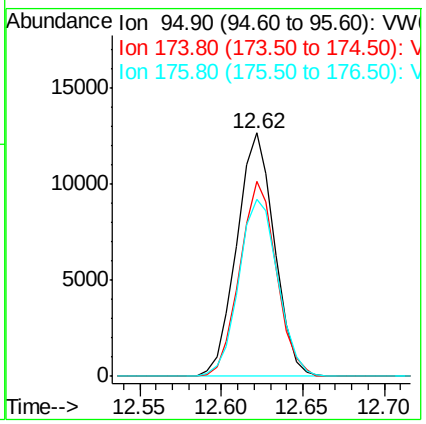


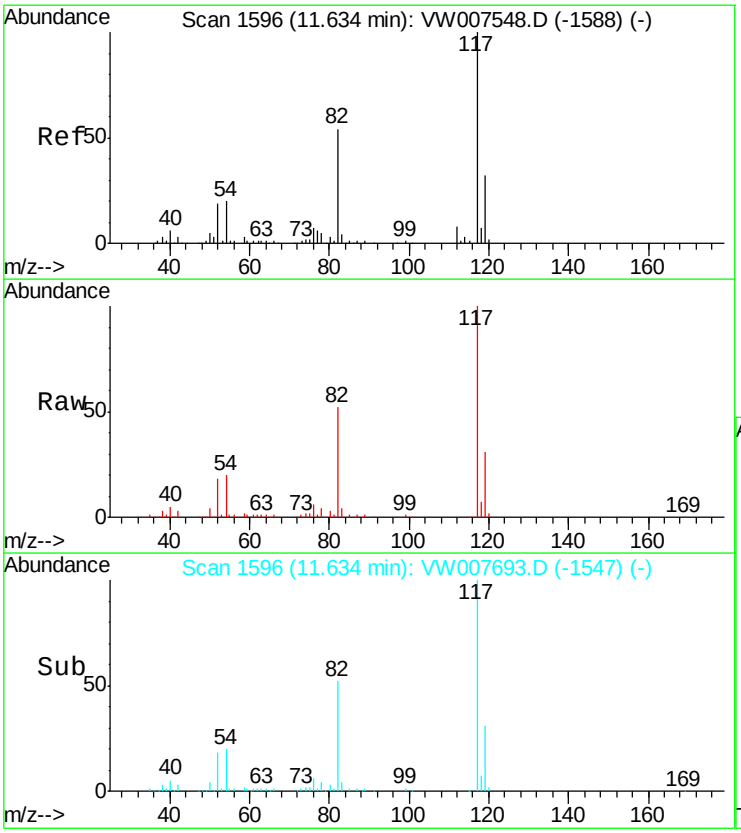
#62
4-Bromofluorobenzene
Concen: 28.642 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS007-0612-01

Tgt Ion: 95 Resp: 20366

Ion	Ratio	Lower	Upper
95	100		
174	78.1	0.0	147.2
176	75.2	0.0	138.8

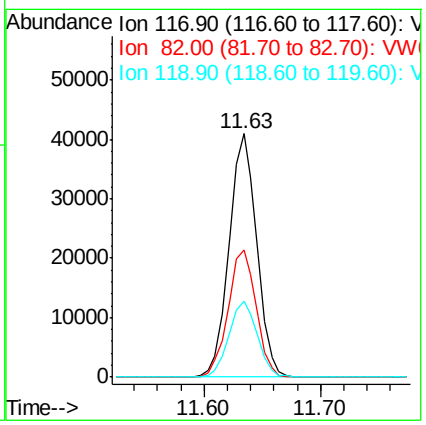


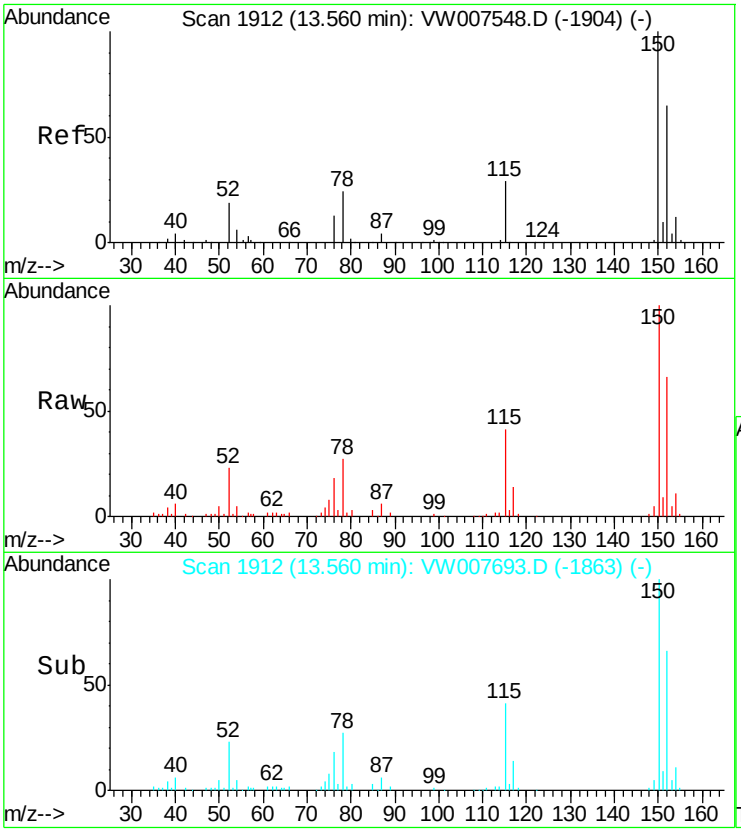


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Tgt Ion:117 Resp: 67468

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.3	63.5
119	31.1	23.0	34.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007693.D
Acq: 19 Dec 2018 08:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS007-0612-01

Tgt Ion:152 Resp: 22420

Ion	Ratio	Lower	Upper
152	100		
115	62.5	31.4	94.2
150	154.8	0.0	358.4