Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122118\
Data File : VW007743.D
Acq On : 20 Dec 2018 12:25
Operator : SY/AP
Sample : J6386-11RE
Misc : 5.89G/5ML/MSVOA_W/SOIL
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS006-1218-01RE

Quant Time: Dec 20 13:17:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	50622	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	93462	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	70446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	22197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	32618	58.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.58%			
35) Dibromofluoromethane	7.88	113	28056	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.42%			
50) Toluene-d8	10.32	98	75916	35.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.64%			
62) 4-Bromofluorobenzene	12.62	95	22969	27.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 55.32%			
Target Compounds						Qvalue
16) Acetone	4.12	43	30399	292.582	ug/l	95
20) Methylene Chloride	4.92	84	3845	1.252	ug/l #	95
25) 2-Butanone	7.17	43	2071	17.018	ug/l	91
52) Toluene	10.39	92	3013	1.866	ug/l	91

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

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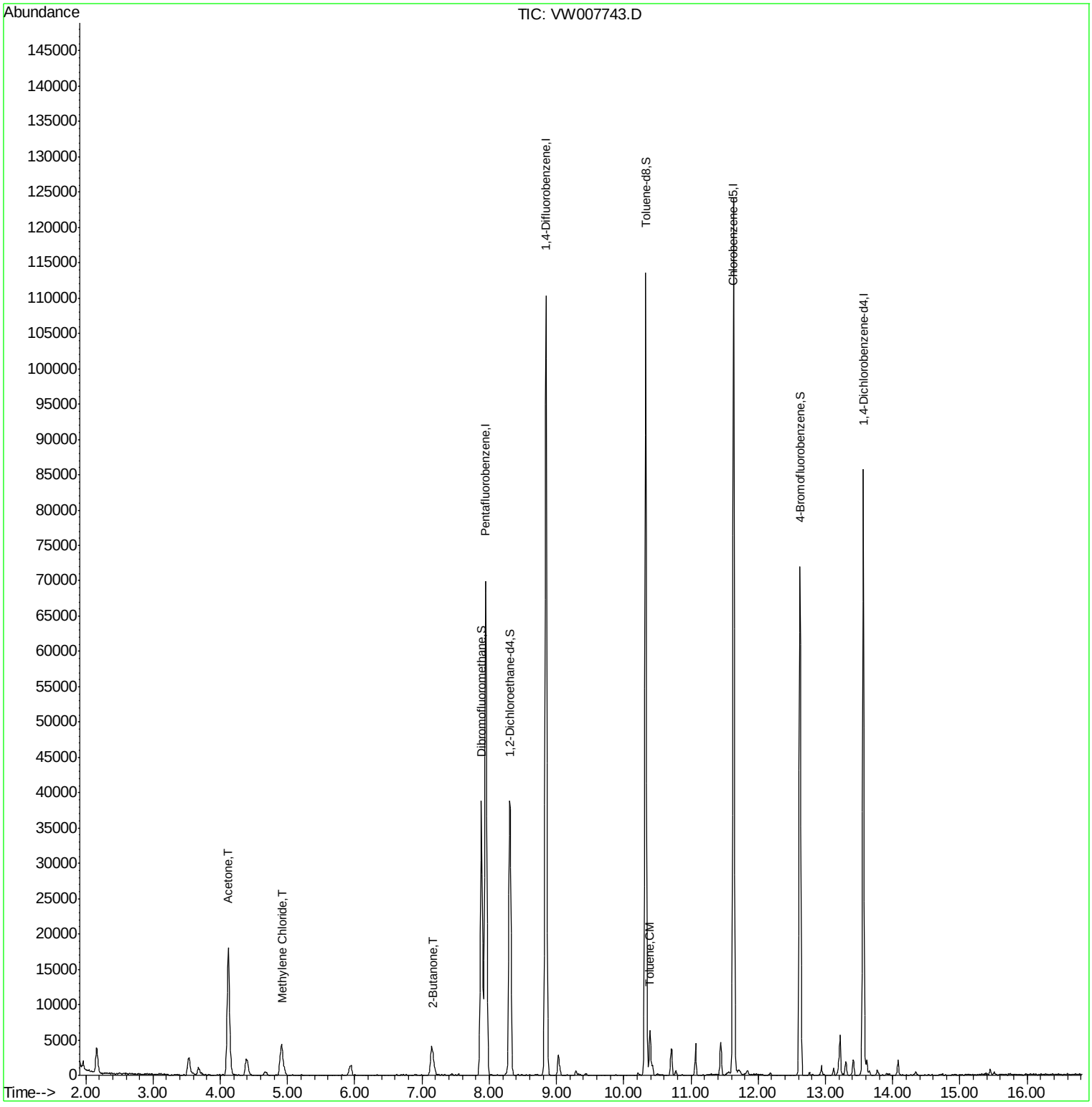
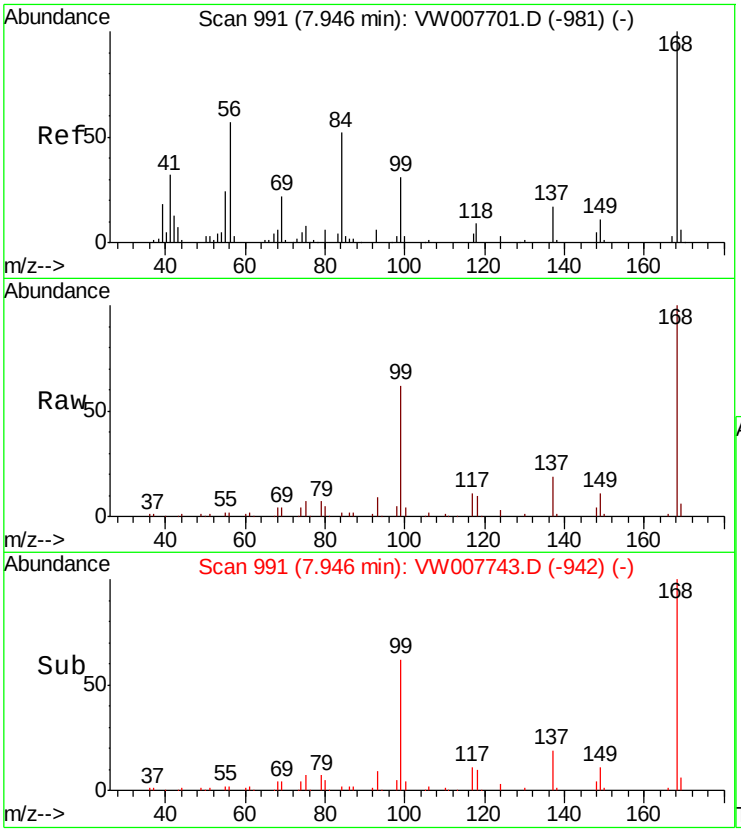


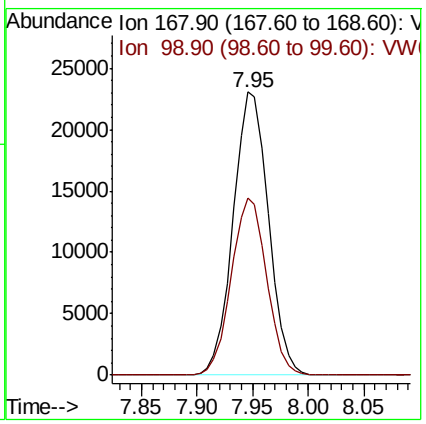


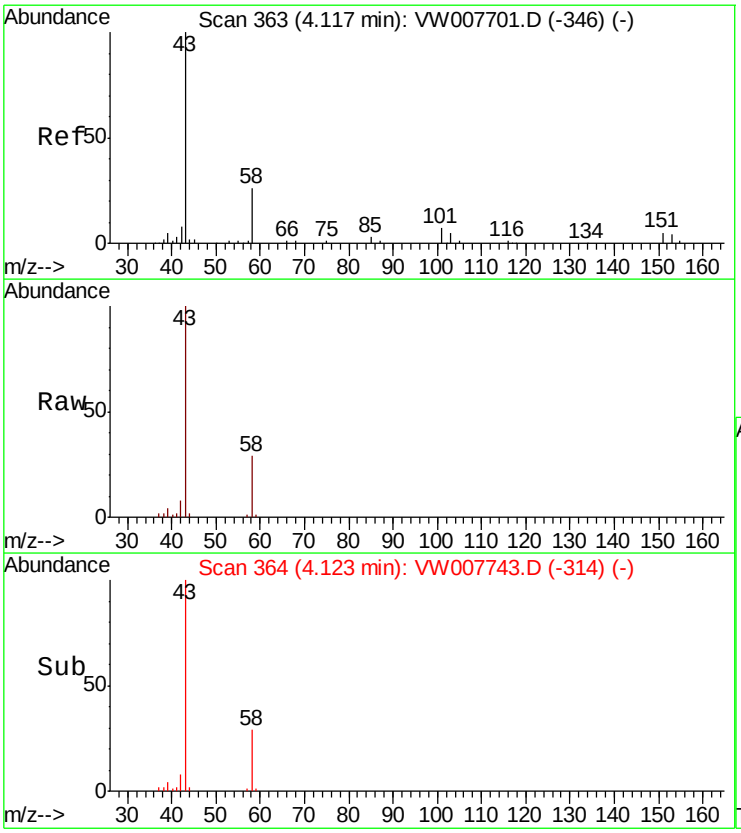
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1218-01RE

Tgt Ion:168 Resp: 50622

Ion	Ratio	Lower	Upper
168	100		
99	62.4	54.0	81.0

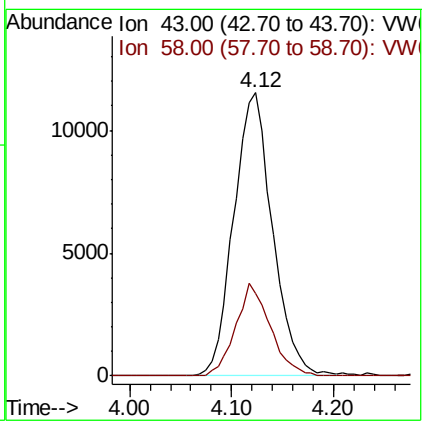


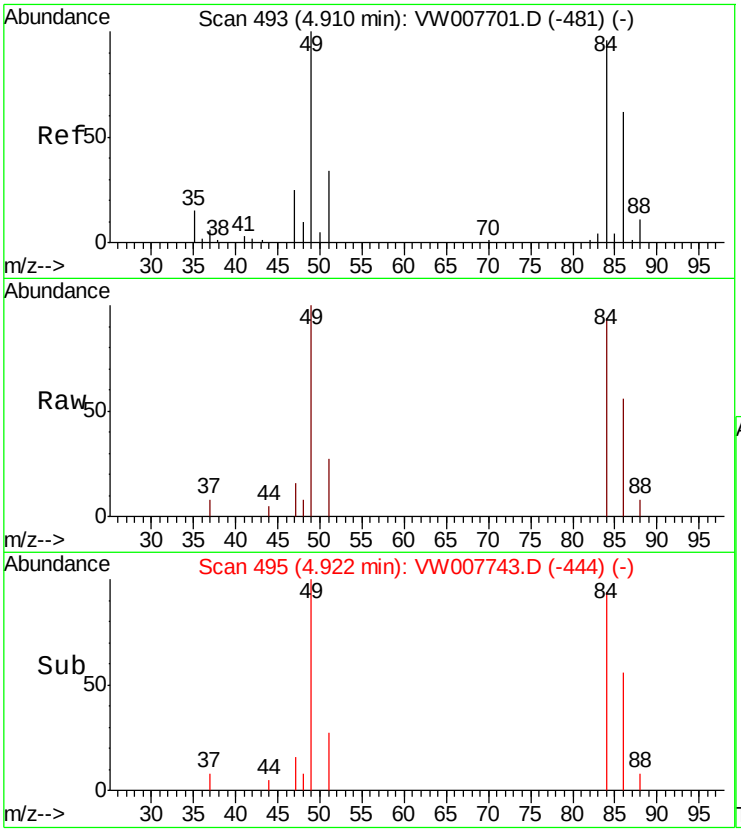


#16
Acetone
Concen: 292.582 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Tgt Ion: 43 Resp: 30399

Ion	Ratio	Lower	Upper
43	100		
58	29.1	21.2	31.8



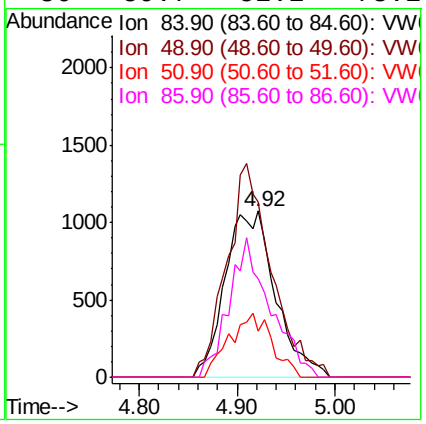


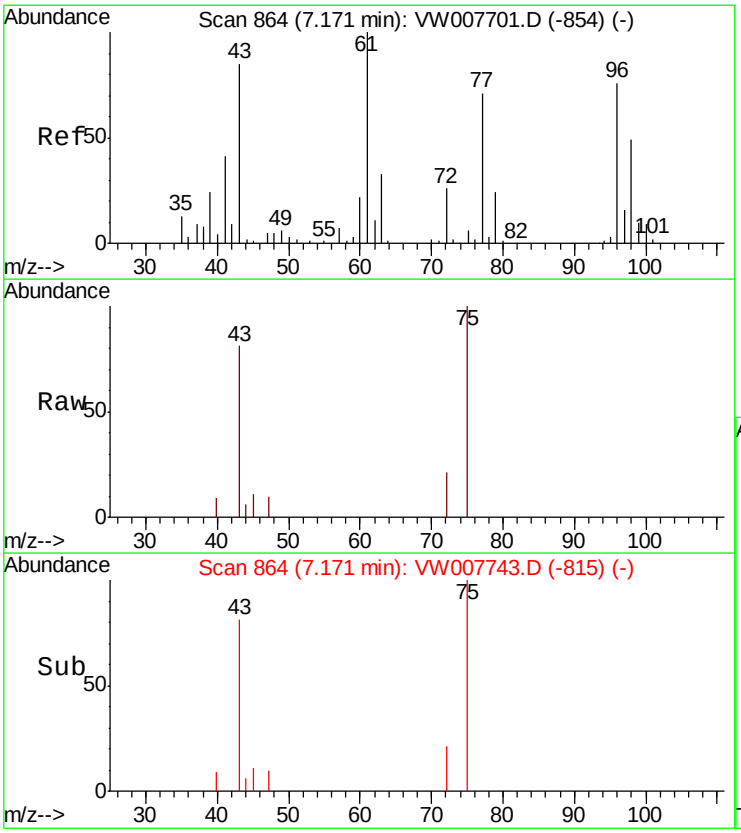
#20
Methylene Chloride
Concen: 1.252 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Instrument : MSVOA_W
ClientSampleId : P001-SS006-1218-01RE

Tgt Ion: 84 Resp: 3845

Ion	Ratio	Lower	Upper
84	100		
49	106.0	83.7	125.5
51	28.1	28.2	42.2#
86	59.7	52.2	78.2

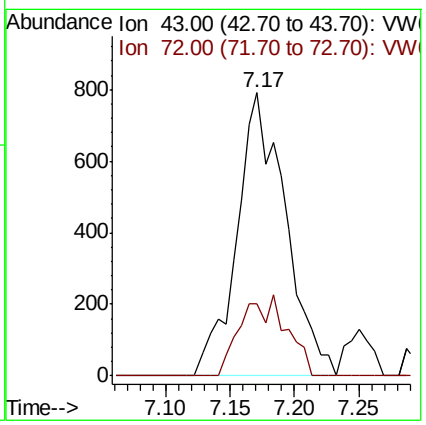


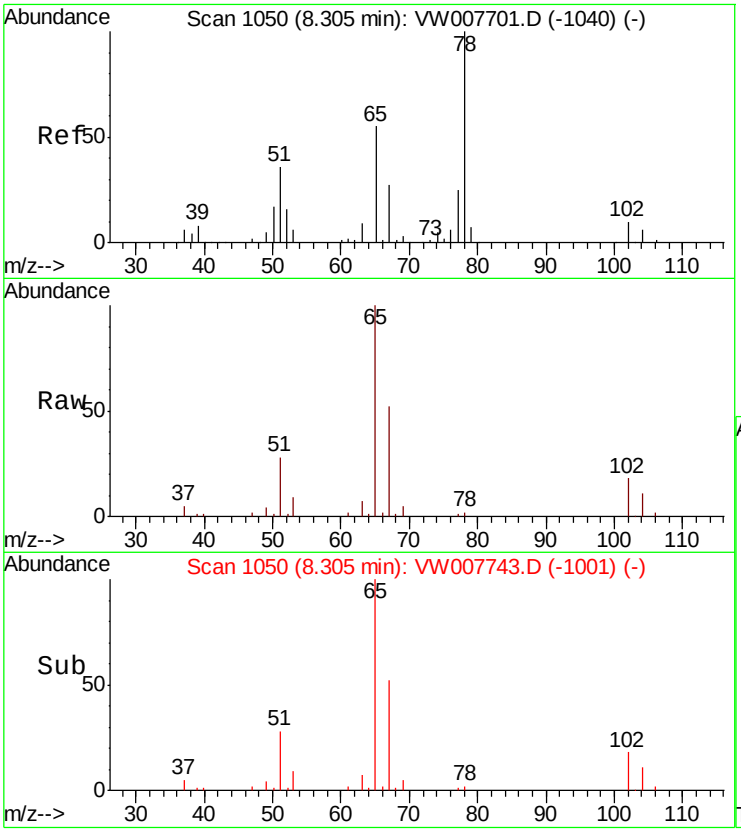


#25
2-Butanone
Concen: 17.018 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Tgt Ion: 43 Resp: 2071

Ion	Ratio	Lower	Upper
43	100		
72	25.5	24.5	36.7



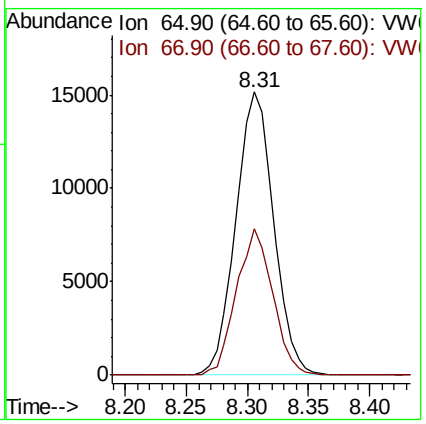


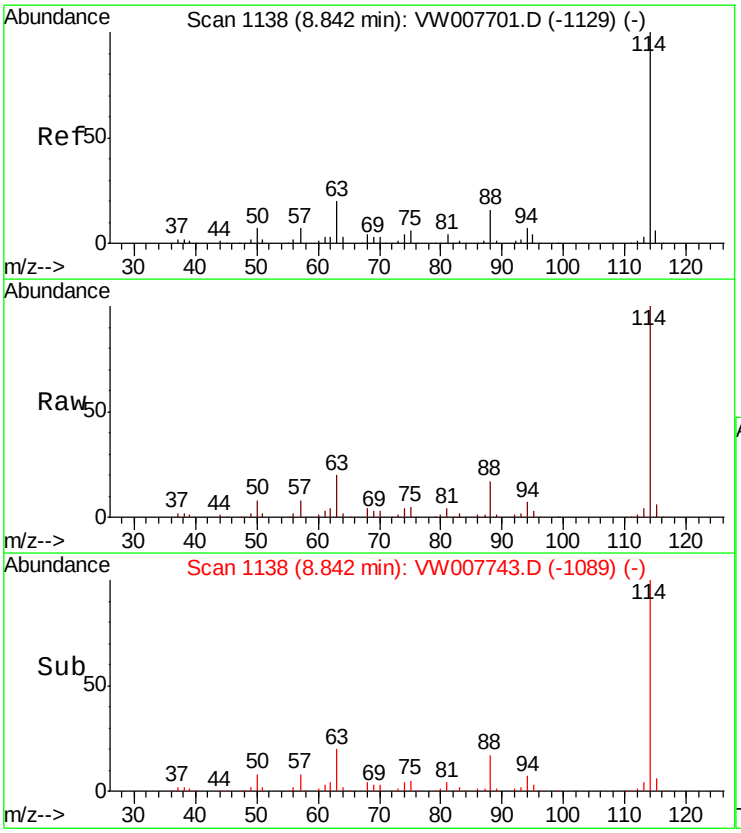
#33
1,2-Dichloroethane-d4
Concen: 58.788 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1218-01RE

Tgt Ion: 65 Resp: 32618

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	100.6

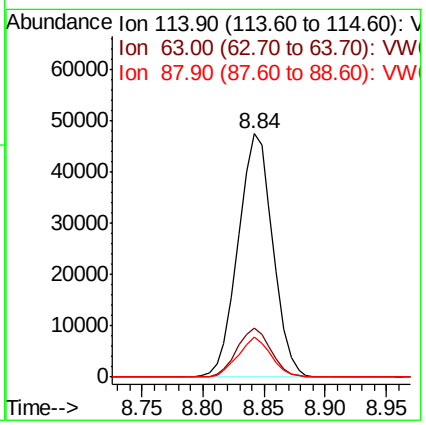


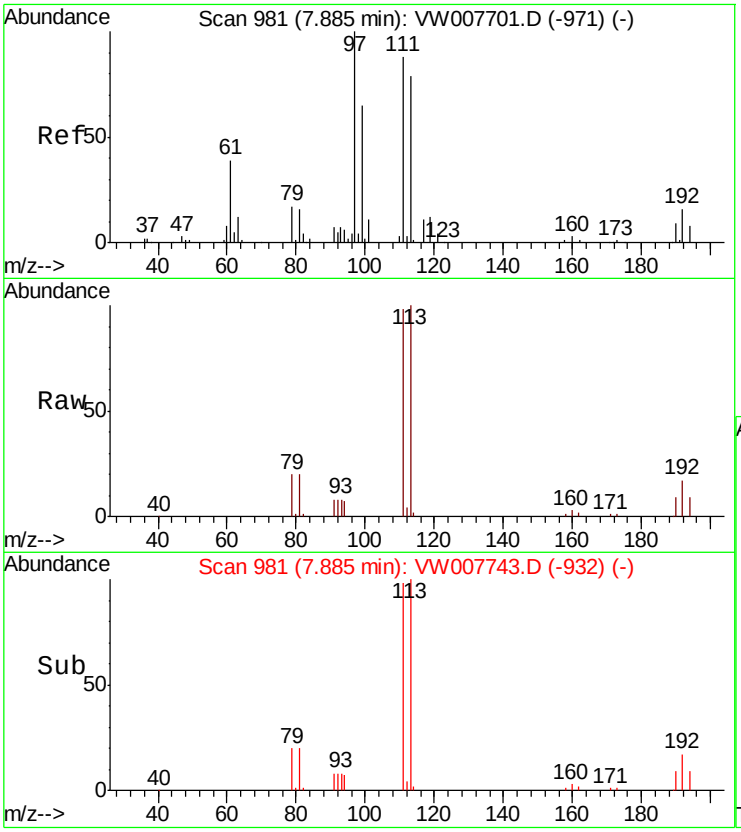


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Tgt Ion:114 Resp: 93462

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	16.5	0.0	32.6



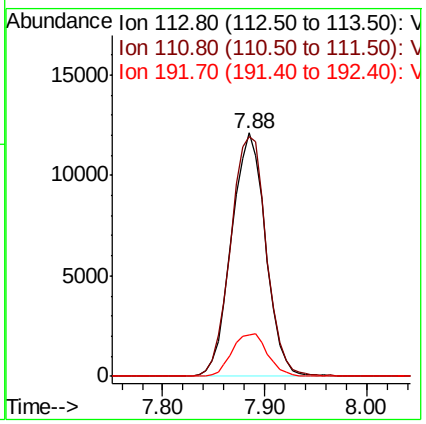


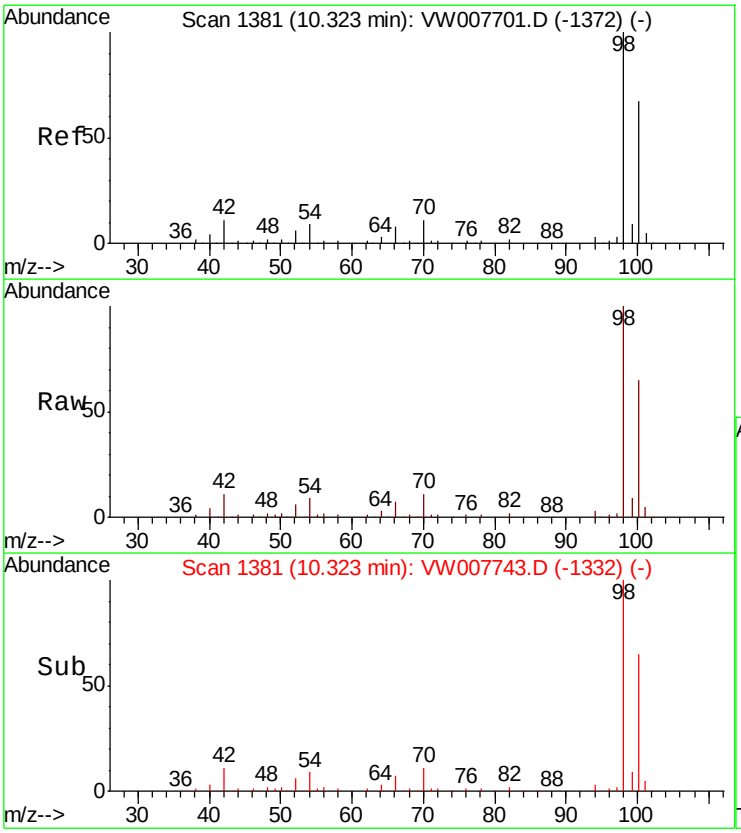
#35
Dibromofluoromethane
Concen: 49.207 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1218-01RE

Tgt Ion:113 Resp: 28056

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	18.2	15.5	23.3

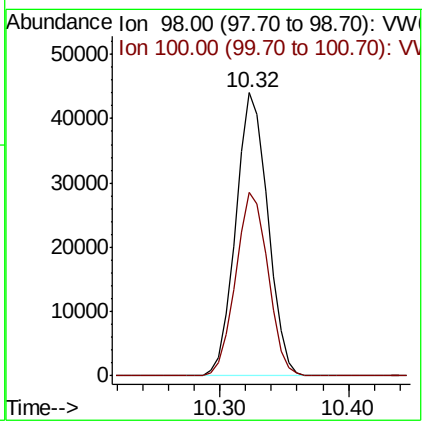


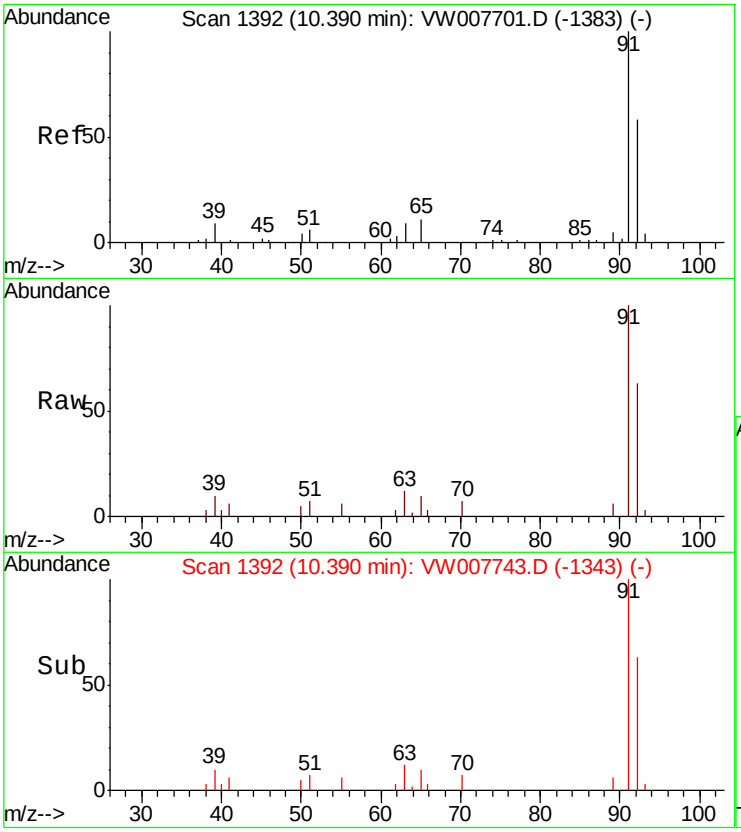


#50
Toluene-d8
Concen: 35.319 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Tgt Ion: 98 Resp: 75916

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2



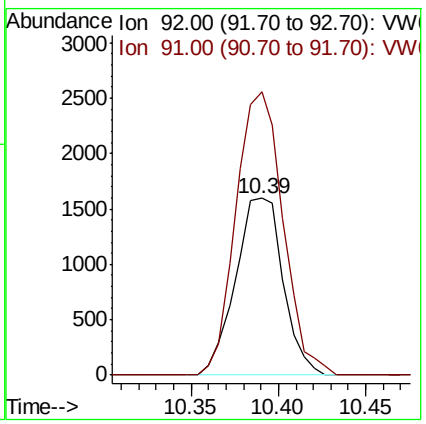


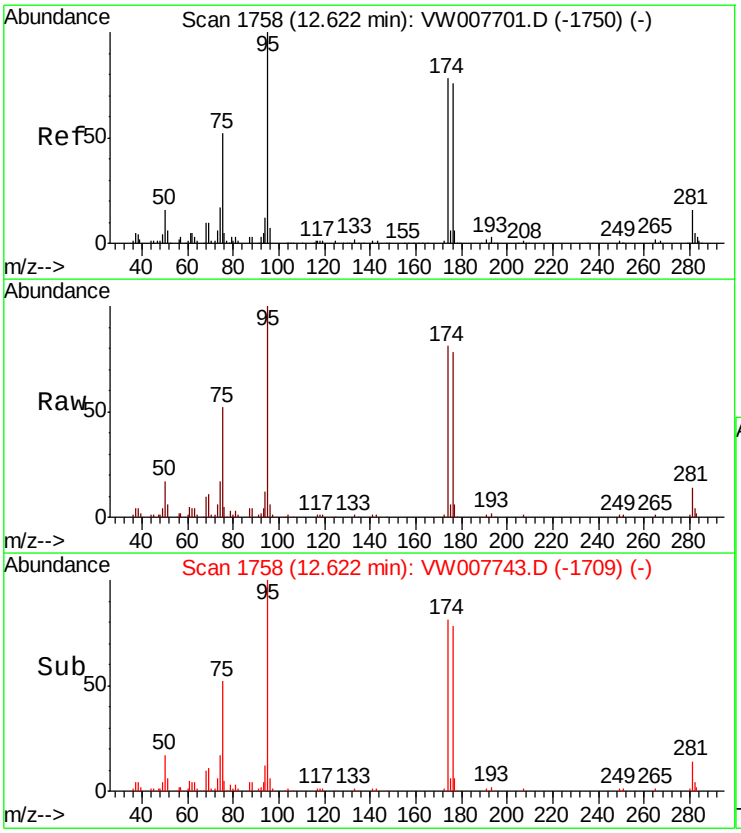
#52
Toluene
Concen: 1.866 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Instrument :
MSVOA_W
ClientSampleId :
P001-SS006-1218-01RE

Tgt Ion: 92 Resp: 3013

Ion	Ratio	Lower	Upper
92	100		
91	158.8	137.0	205.4

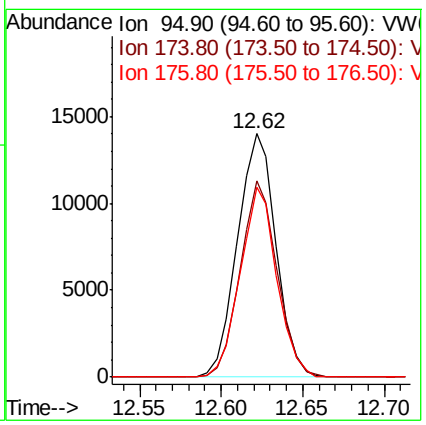


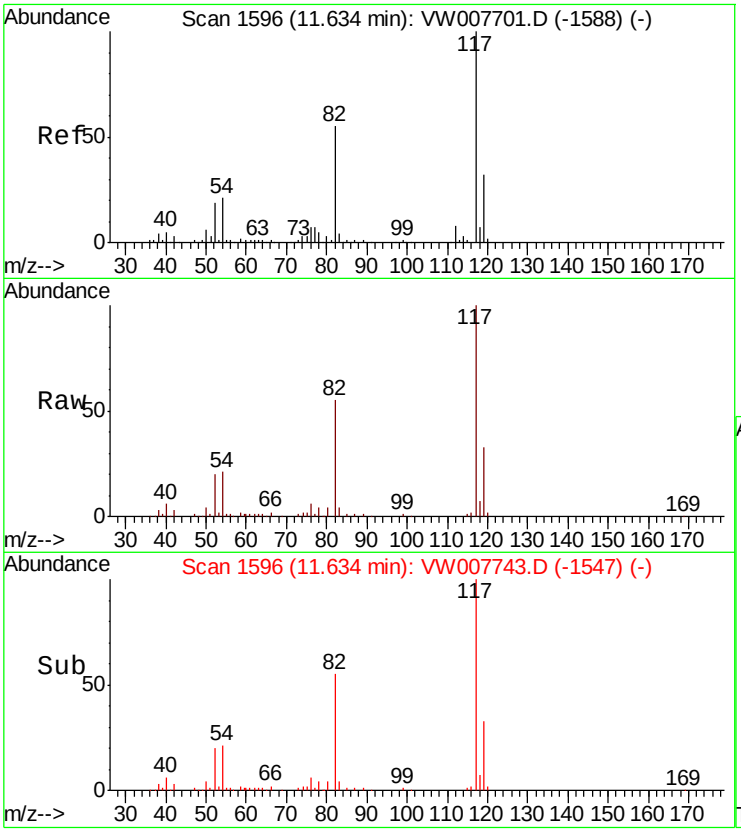


#62
4-Bromofluorobenzene
Concen: 27.661 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Tgt Ion: 95 Resp: 22969

Ion	Ratio	Lower	Upper
95	100		
174	77.5	0.0	152.2
176	74.2	0.0	146.8



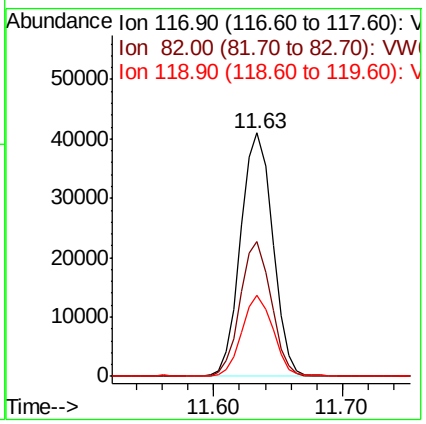


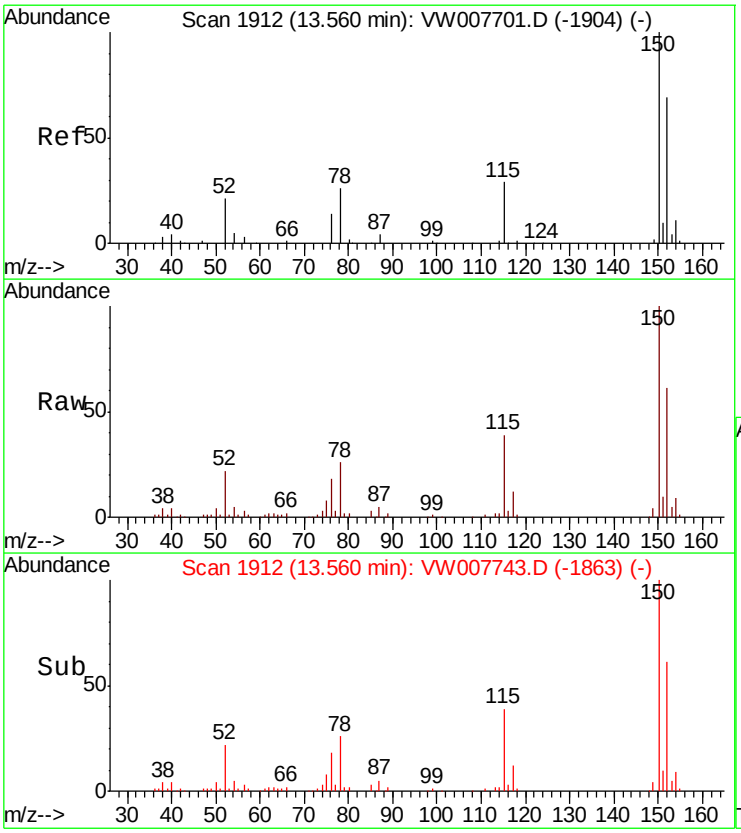
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Instrument : MSVOA_W
ClientSampleId : P001-SS006-1218-01RE

Tgt Ion:117 Resp: 70446

Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.3	66.5
119	33.3	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007743.D
Acq: 20 Dec 2018 12:25

Tgt Ion:152 Resp: 22197

Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.8	95.4
150	156.7	0.0	350.8