Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121718\
Data File : VW007591.D
Acq On : 15 Dec 2018 19:10
Operator : SY/AP
Sample : J6378-05
Misc : 5.87G/5ML/MSVOA_W/SOIL
ALS Vial : 77 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SD009-0612-01

Quant Time: Dec 15 22:39:01 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	56946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	100056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	78936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	26869	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	42253	66.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 133.76%			
35) Dibromofluoromethane	7.88	113	35480	58.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.16%			
50) Toluene-d8	10.32	98	115276	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.52%			
62) 4-Bromofluorobenzene	12.62	95	34451	41.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.52%			
Target Compounds						Qvalue
16) Acetone	4.12	43	7636	69.197	ug/l	94
25) 2-Butanone	7.17	43	10258	71.204	ug/l	97
59) 2-Hexanone	10.97	43	2793	13.220	ug/l	99

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

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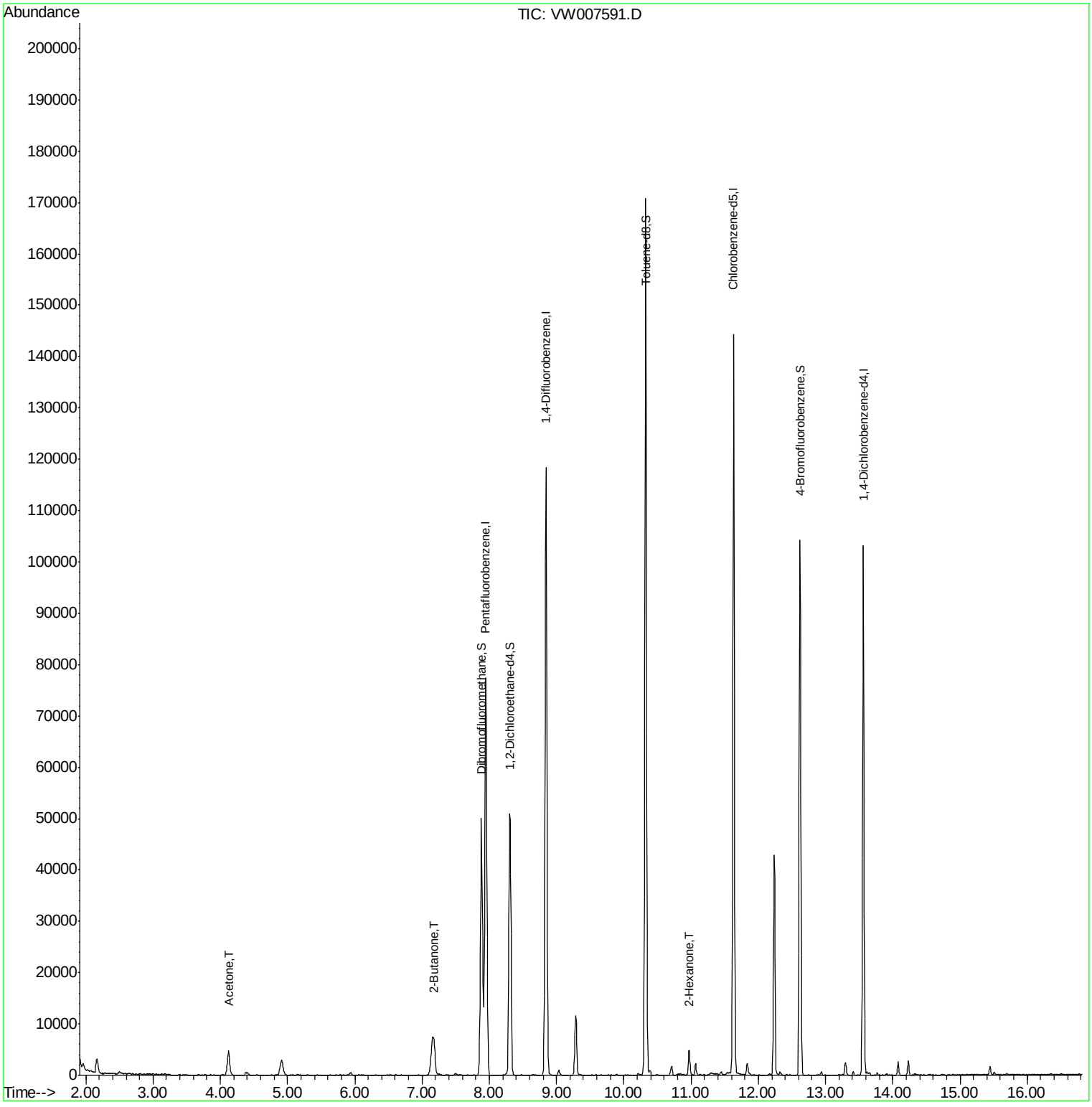
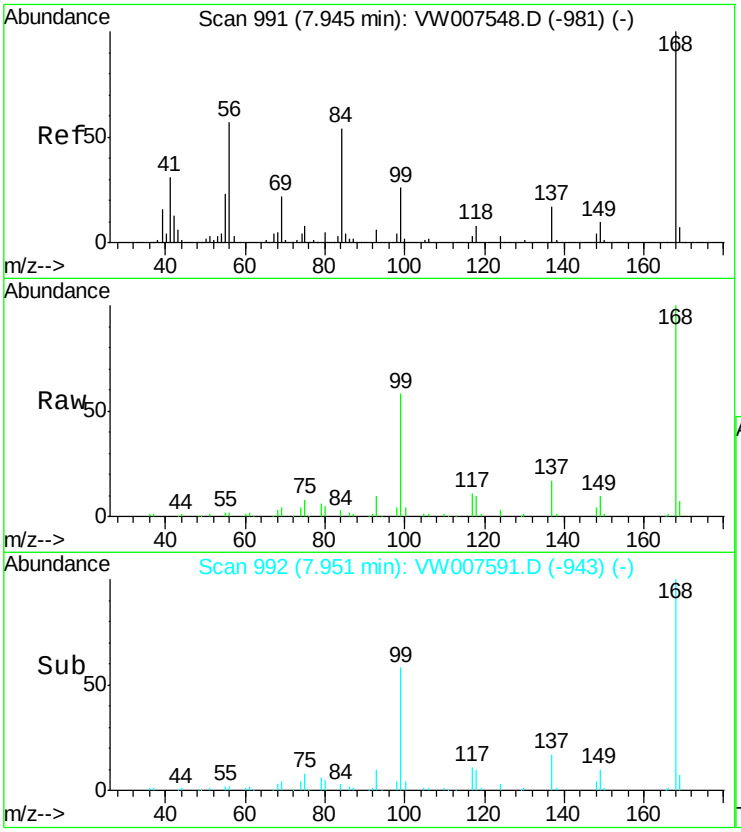


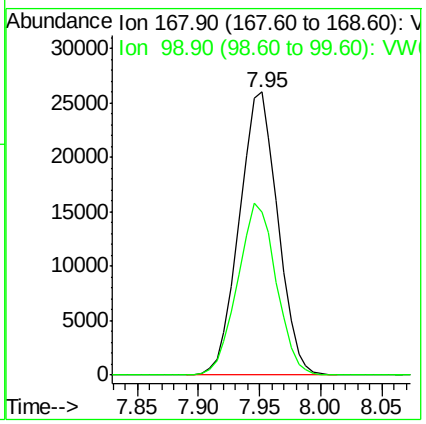


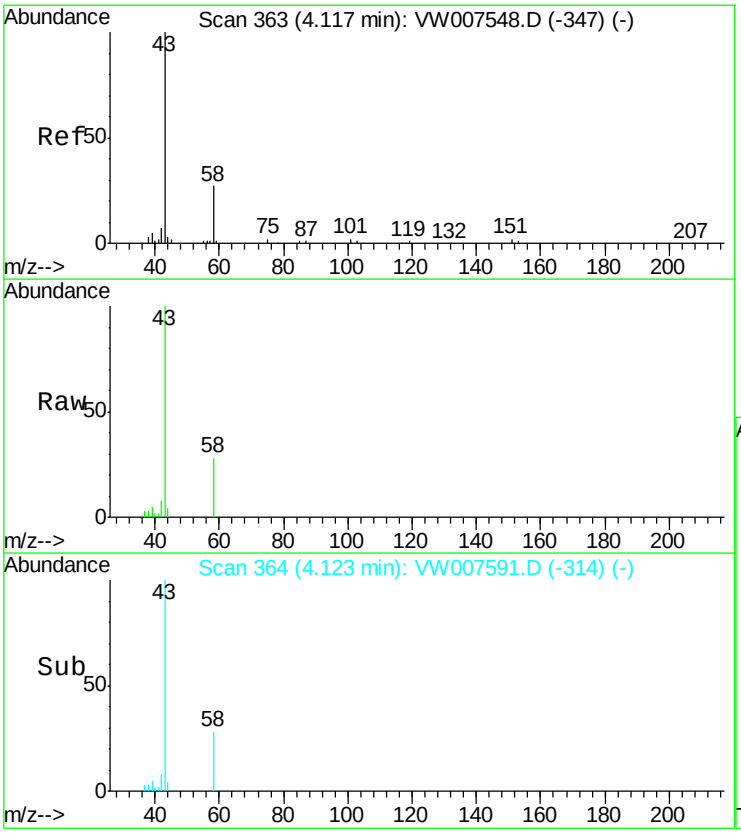
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0612-01

Tgt Ion:168 Resp: 56946

Ion	Ratio	Lower	Upper
168	100		
99	57.8	48.3	72.5

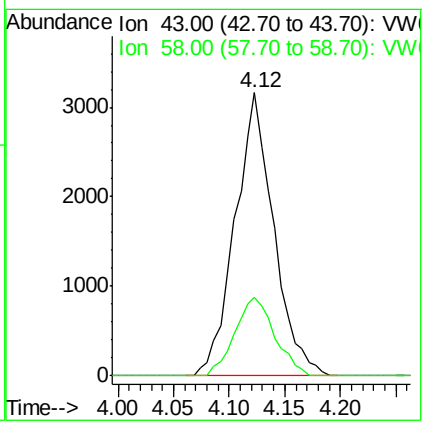


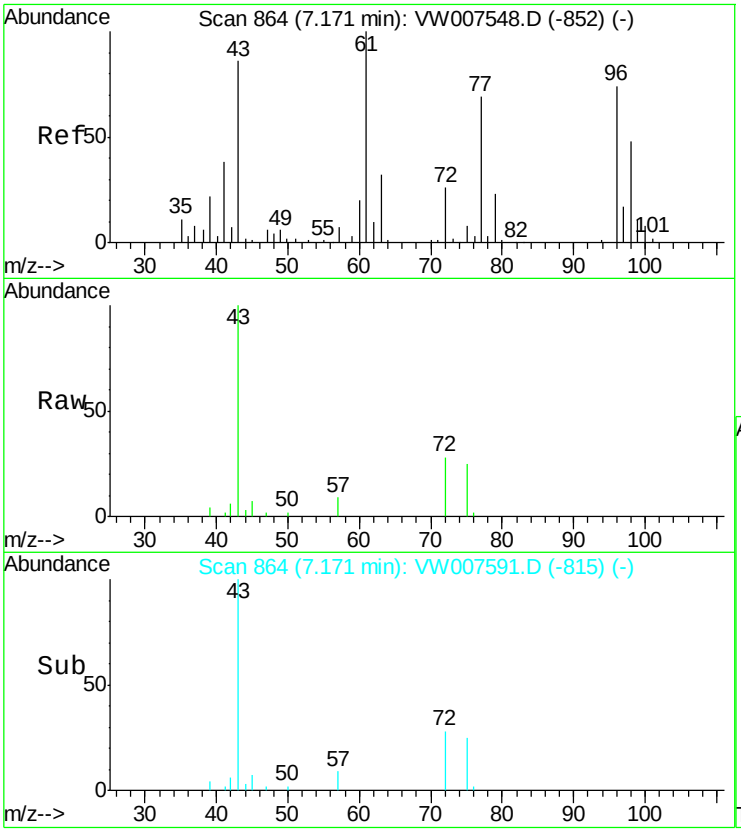


#16
Acetone
Concen: 69.197 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Tgt Ion: 43 Resp: 7636

Ion	Ratio	Lower	Upper
43	100		
58	27.9	24.9	37.3



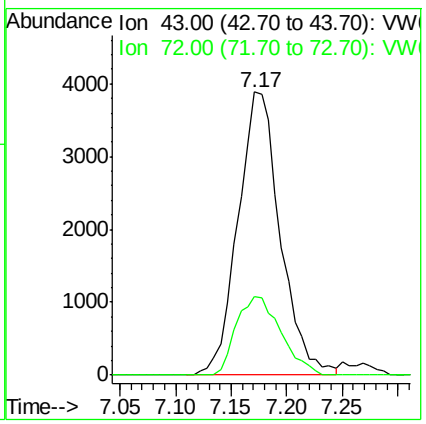


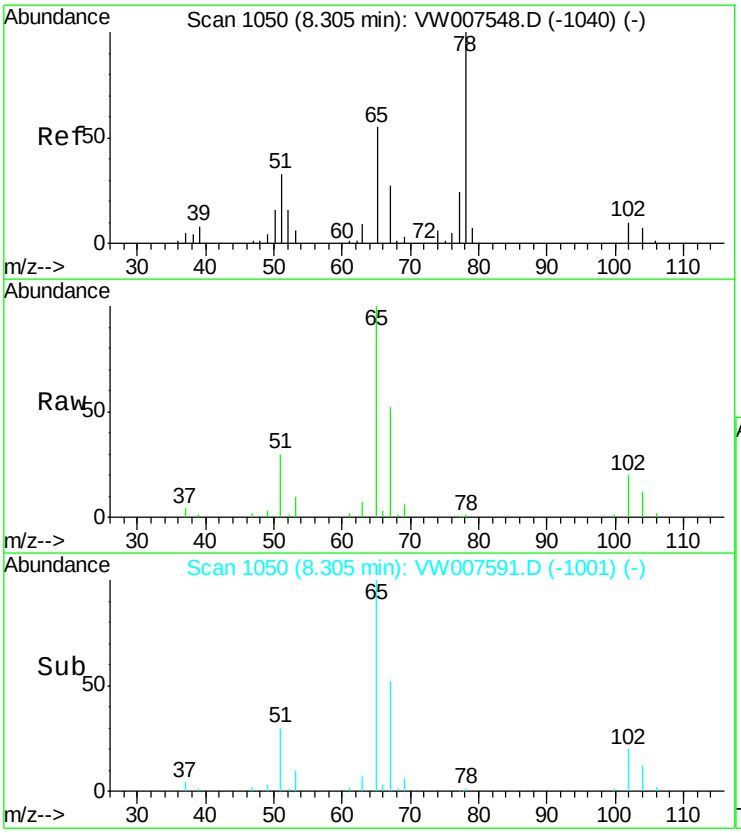
#25
2-Butanone
Concen: 71.204 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0612-01

Tgt Ion: 43 Resp: 10258

Ion	Ratio	Lower	Upper
43	100		
72	27.6	23.4	35.2

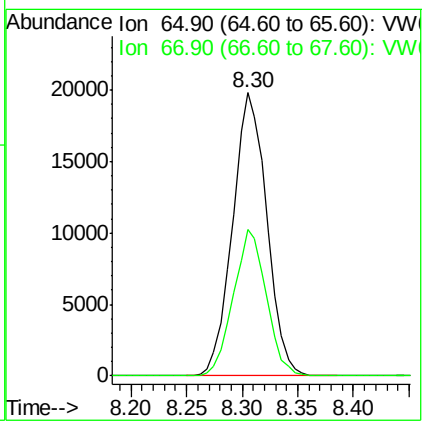


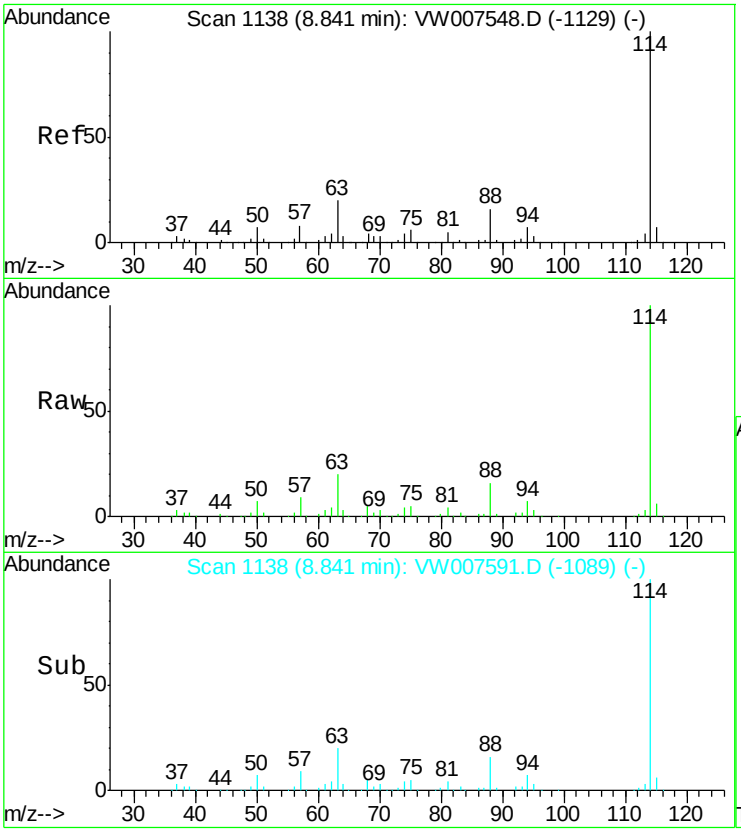


#33
1,2-Dichloroethane-d4
Concen: 66.880 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Tgt Ion: 65 Resp: 42253

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	101.6



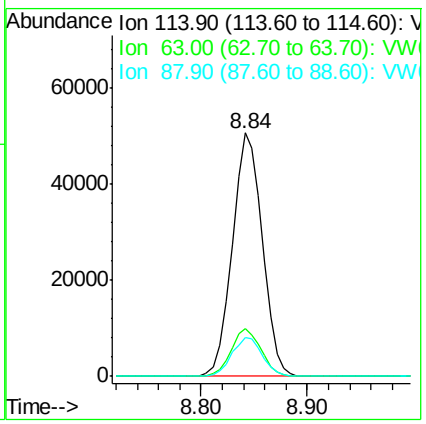


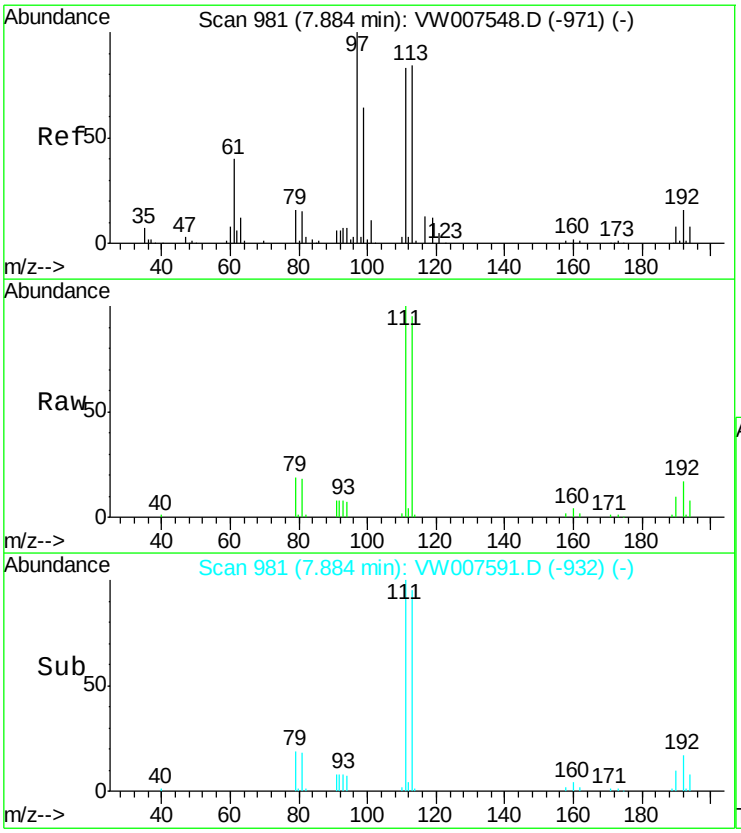
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0612-01

Tgt Ion:114 Resp: 100056

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	16.1	0.0	31.4

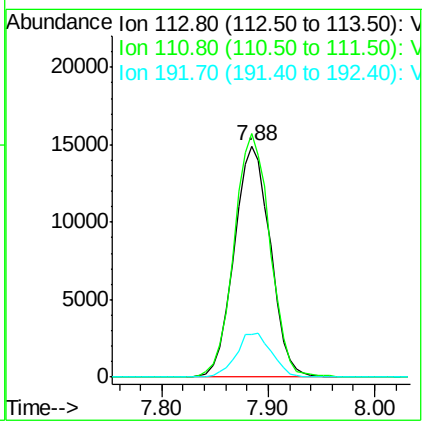


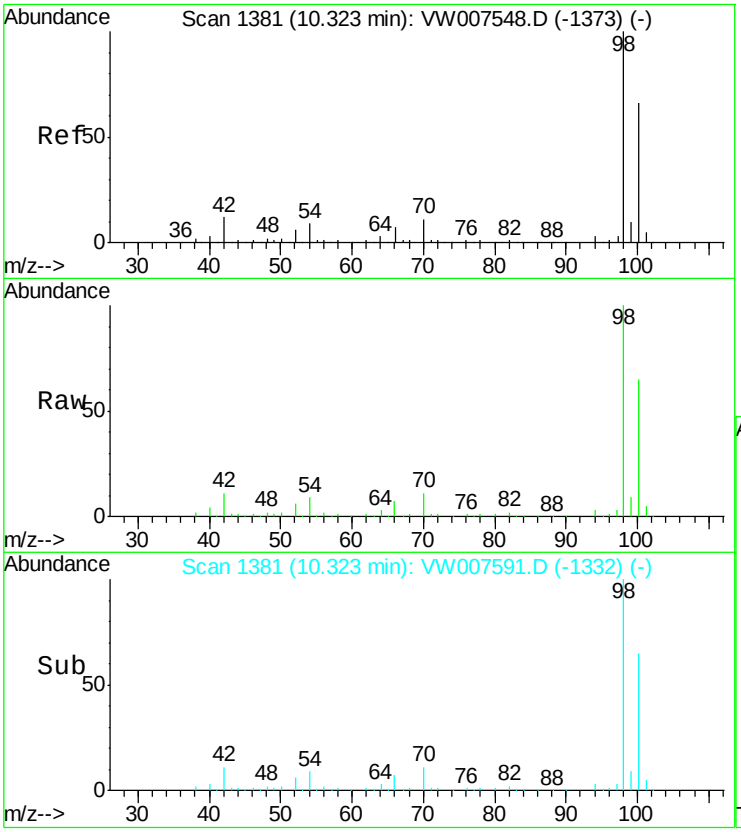


#35
Dibromofluoromethane
Concen: 58.579 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Tgt Ion:113 Resp: 35480

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.1	121.7
192	18.5	14.6	21.8



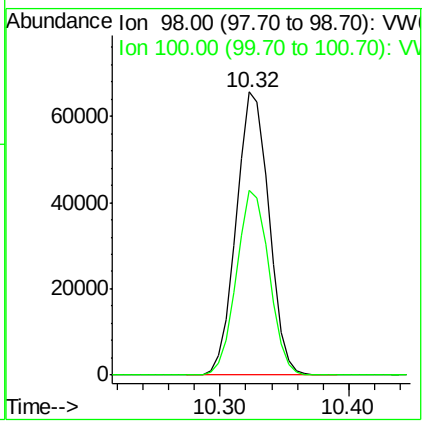


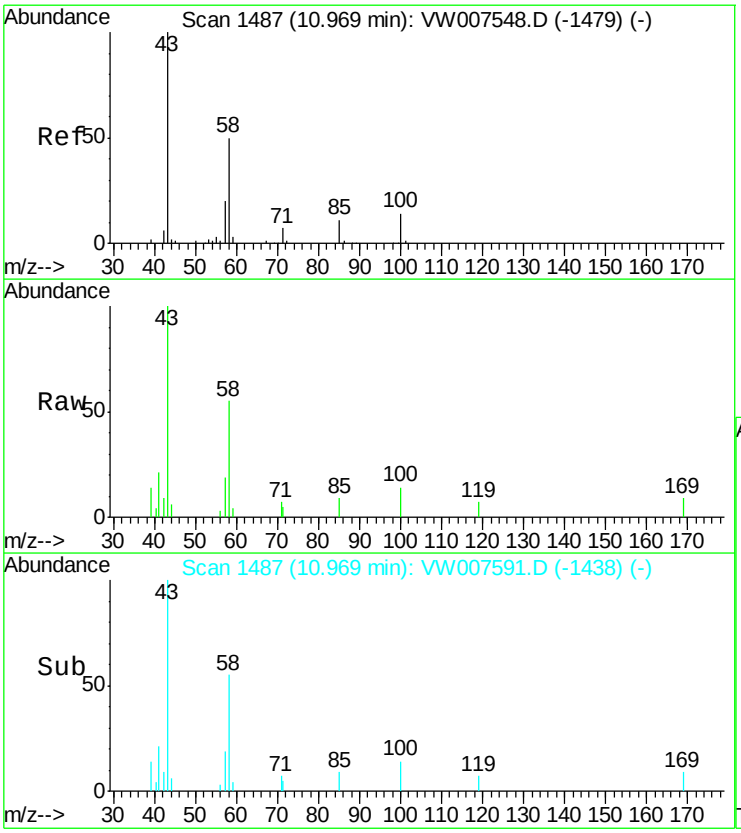
#50
Toluene-d8
Concen: 50.761 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Instrument : MSVOA_W
ClientSampleId : P001-SD009-0612-01

Tgt Ion: 98 Resp: 115276

Ion	Ratio	Lower	Upper
98	100		
100	65.2	51.8	77.8

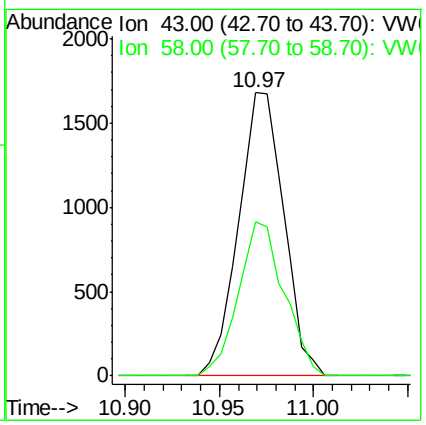


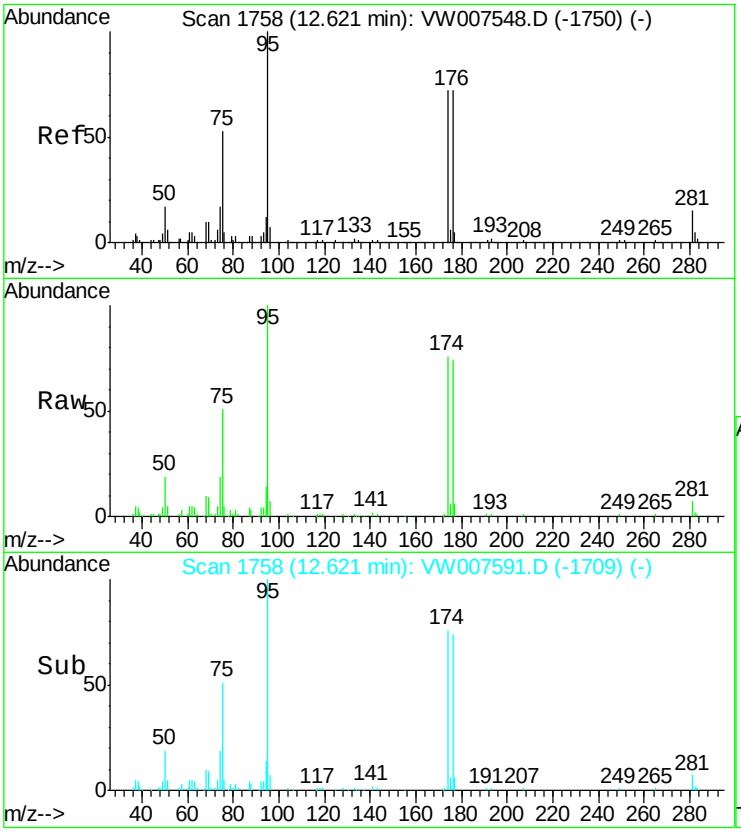


#59
2-Hexanone
Concen: 13.220 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Tgt Ion: 43 Resp: 2793

Ion	Ratio	Lower	Upper
43	100		
58	55.2	27.1	81.3



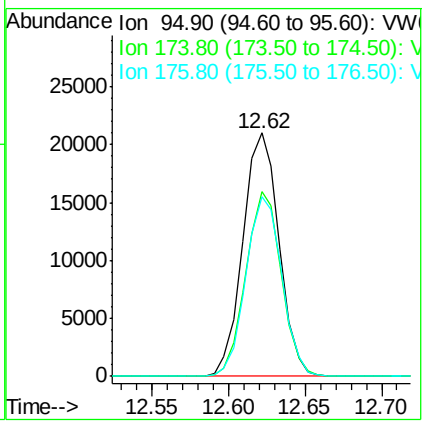


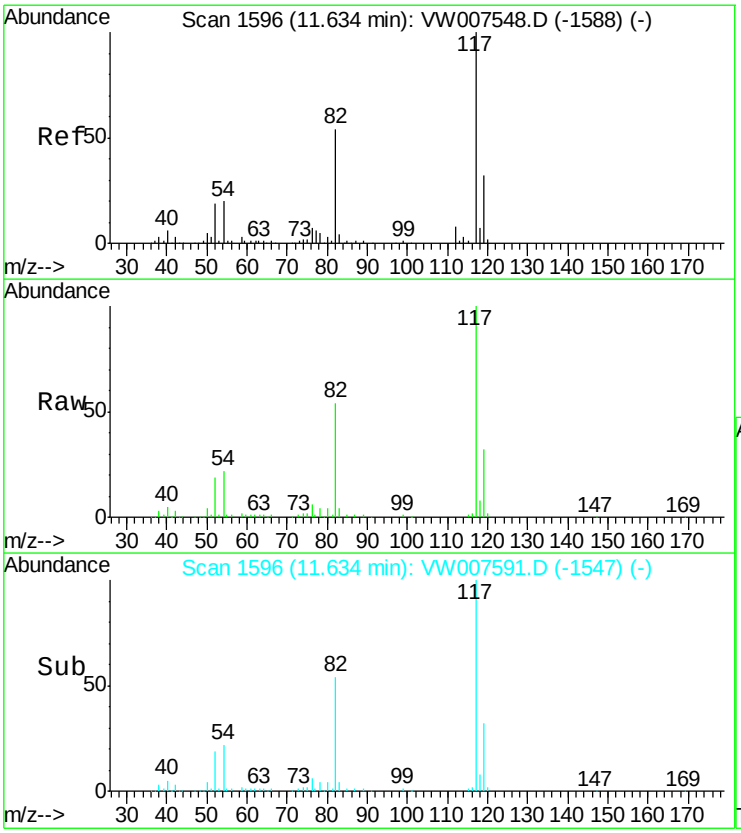
#62
4-Bromofluorobenzene
Concen: 41.260 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0612-01

Tgt Ion: 95 Resp: 34451

Ion	Ratio	Lower	Upper
95	100		
174	74.7	0.0	147.2
176	73.6	0.0	138.8

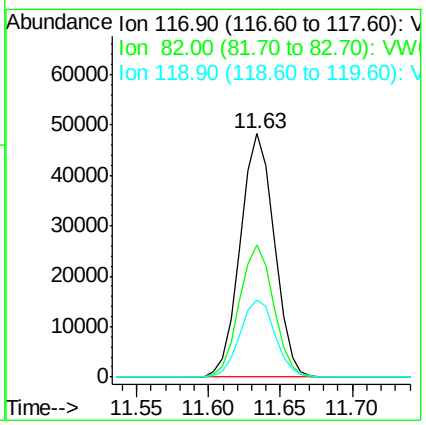


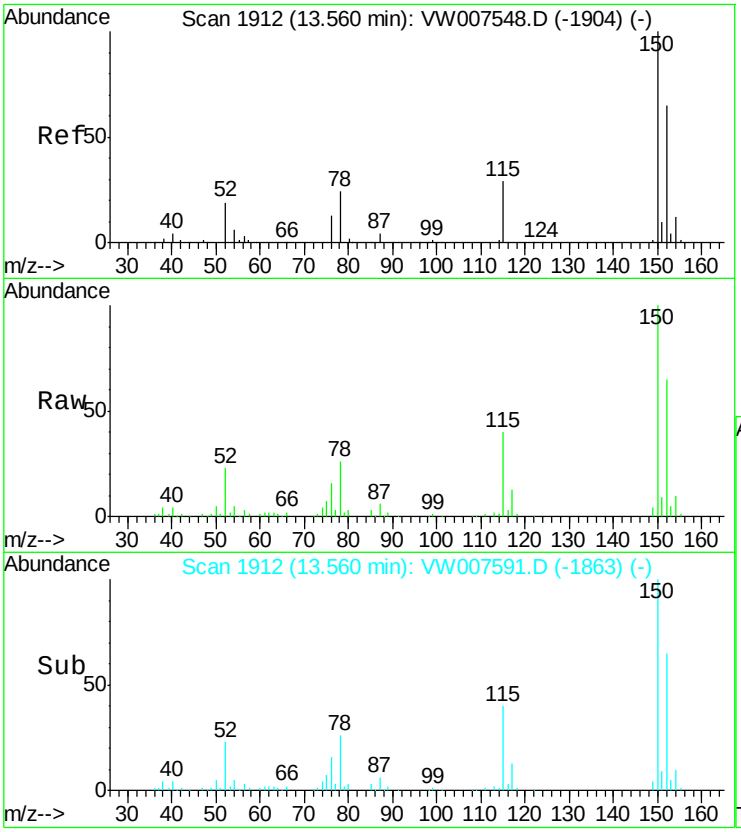


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007591.D
Acq: 15 Dec 2018 19:10

Tgt Ion:117 Resp: 78936

Ion	Ratio	Lower	Upper
117	100		
82	54.3	42.3	63.5
119	31.7	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: VW007591.D
Acq: 15 Dec 2018 19:10

Instrument :
MSVOA_W
ClientSampleId :
P001-SD009-0612-01

Tgt Ion:152 Resp: 26869

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.4	94.2
150	154.3	0.0	358.4