Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\
Data File : VW010778.D
Acq On : 12 Jun 2019 15:15
Operator : SY/VA
Sample : K3303-01
Misc : 5.71G/5ML/MSVOA W/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BAT-B03

Quant Time: Jun 13 08:07:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	196698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	341445	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	296025	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	129399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	135707	58.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.06%			
35) Dibromofluoromethane	7.88	113	99624	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.52%			
50) Toluene-d8	10.32	98	451646	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.14%			
62) 4-Bromofluorobenzene	12.62	95	154071	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.20%			
Target Compounds						Qvalue
16) Acetone	4.13	43	8121	13.073	ug/l	94
20) Methylene Chloride	4.91	84	12414	5.696	ug/l	94
52) Toluene	10.39	92	41918	7.145	ug/l	99

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

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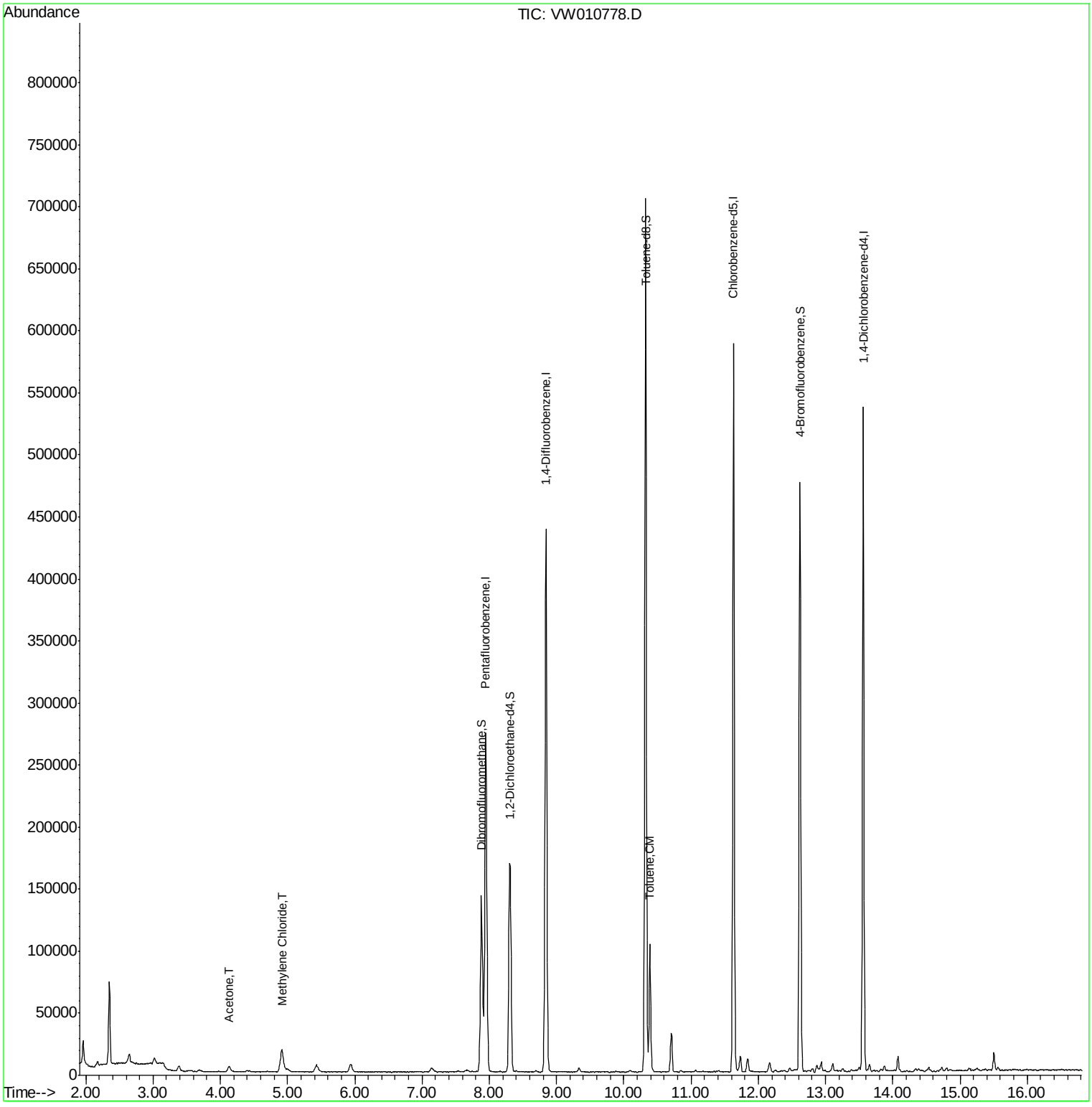
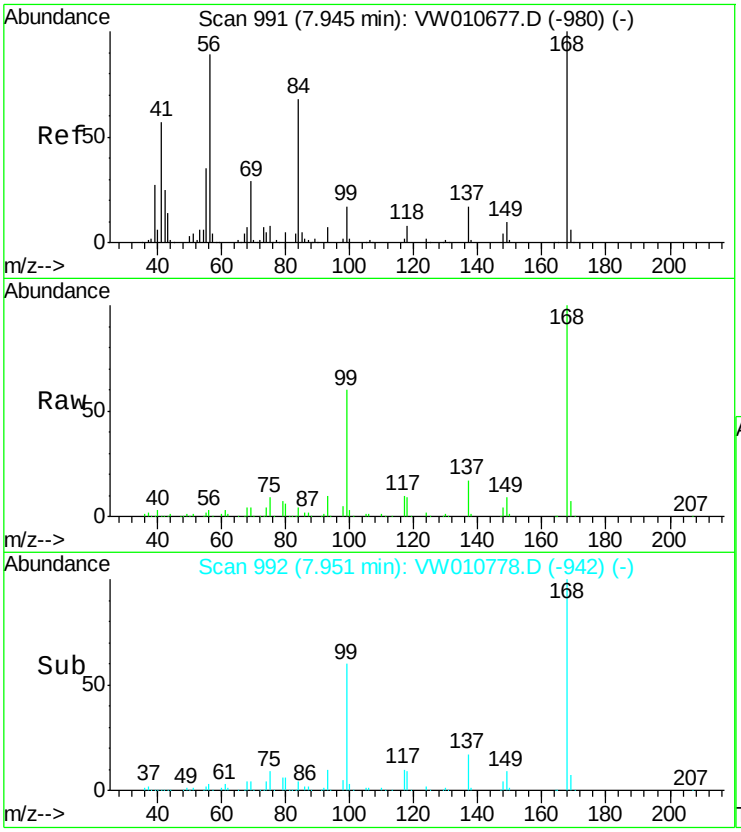


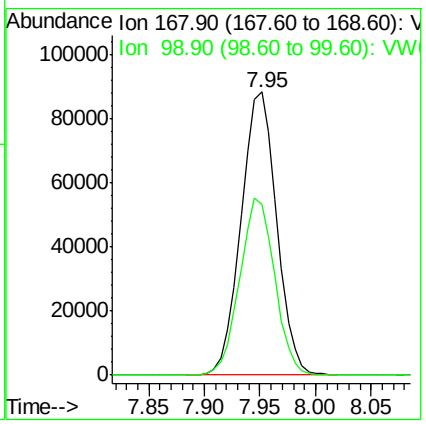


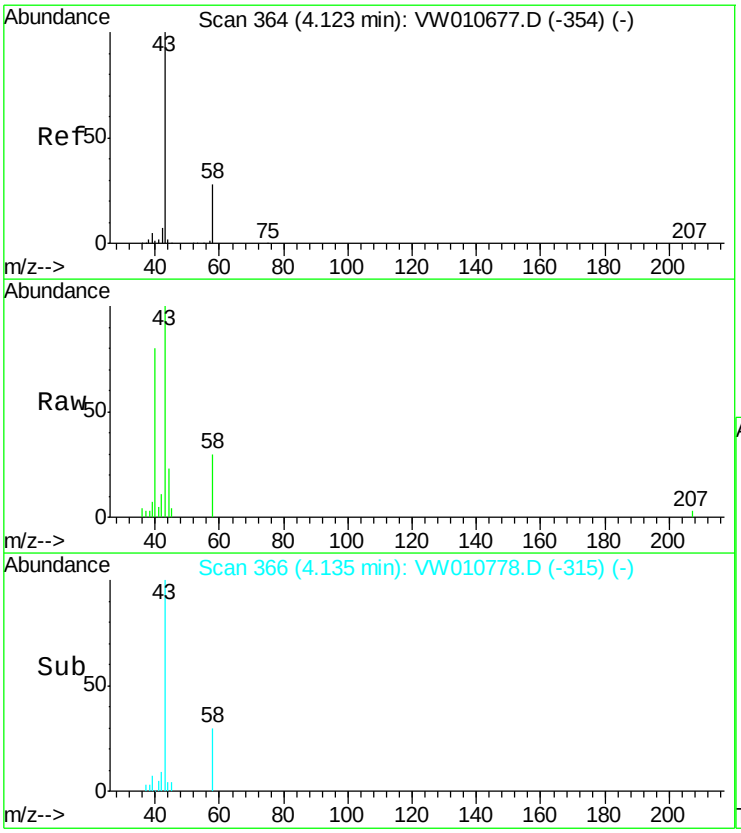
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Instrument :
MSVOA_W
ClientSampleId :
BAT-B03

Tgt Ion:168 Resp: 196698

Ion	Ratio	Lower	Upper
168	100		
99	60.2	47.7	71.5

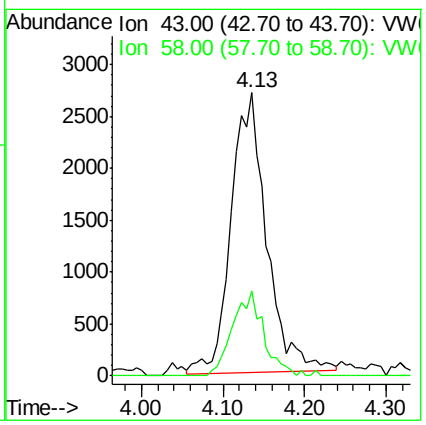


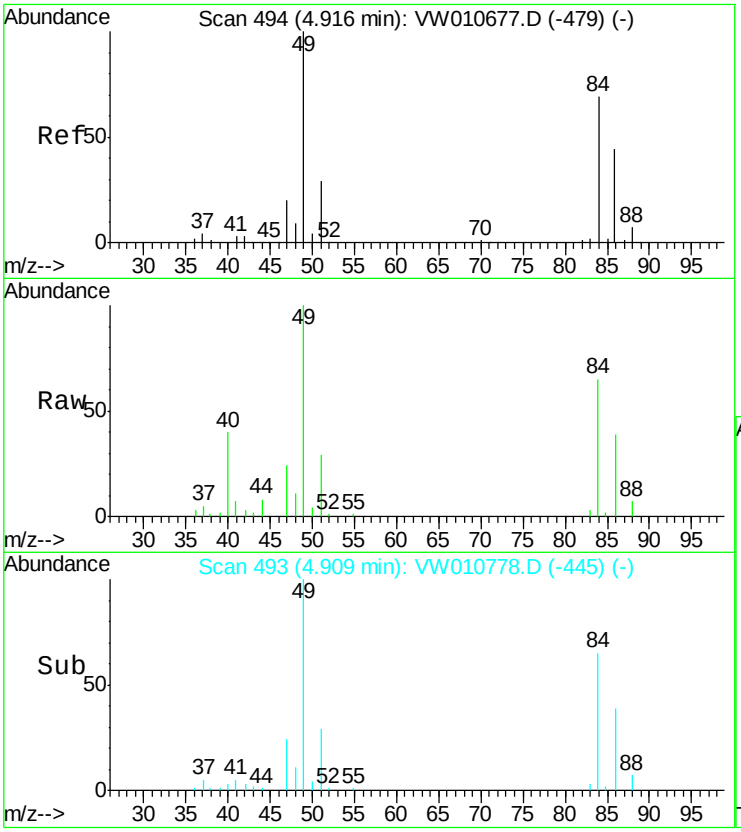


#16
Acetone
Concen: 13.073 ug/l
RT: 4.13 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Tgt Ion: 43 Resp: 8121

Ion	Ratio	Lower	Upper
43	100		
58	30.9	22.1	33.1



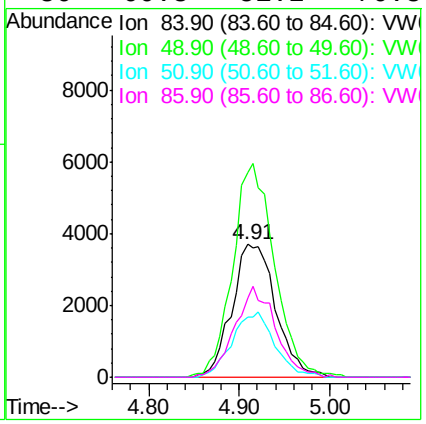


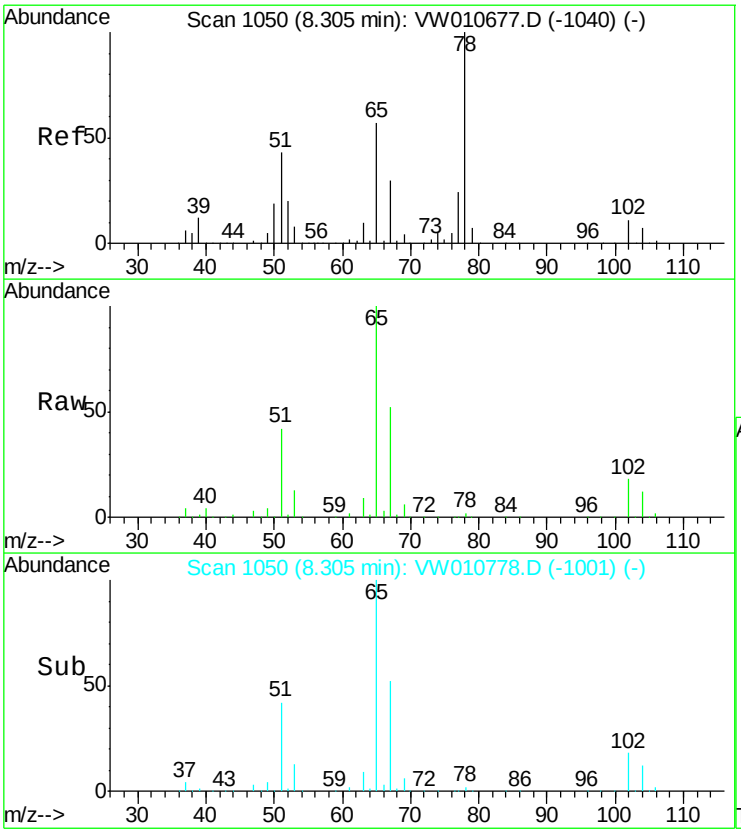
#20
Methylene Chloride
Concen: 5.696 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Instrument :
MSVOA_W
ClientSampleId :
BAT-B03

Tgt Ion: 84 Resp: 12414

Ion	Ratio	Lower	Upper
84	100		
49	154.7	116.7	175.1
51	45.2	34.2	51.2
86	60.3	51.2	76.8

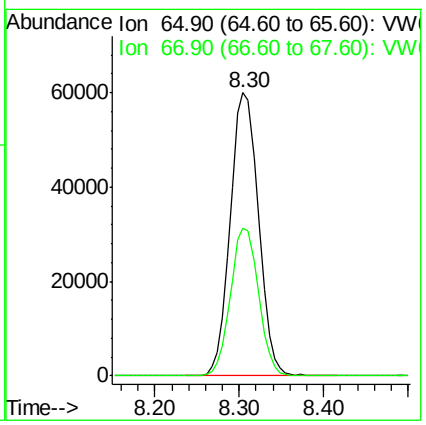


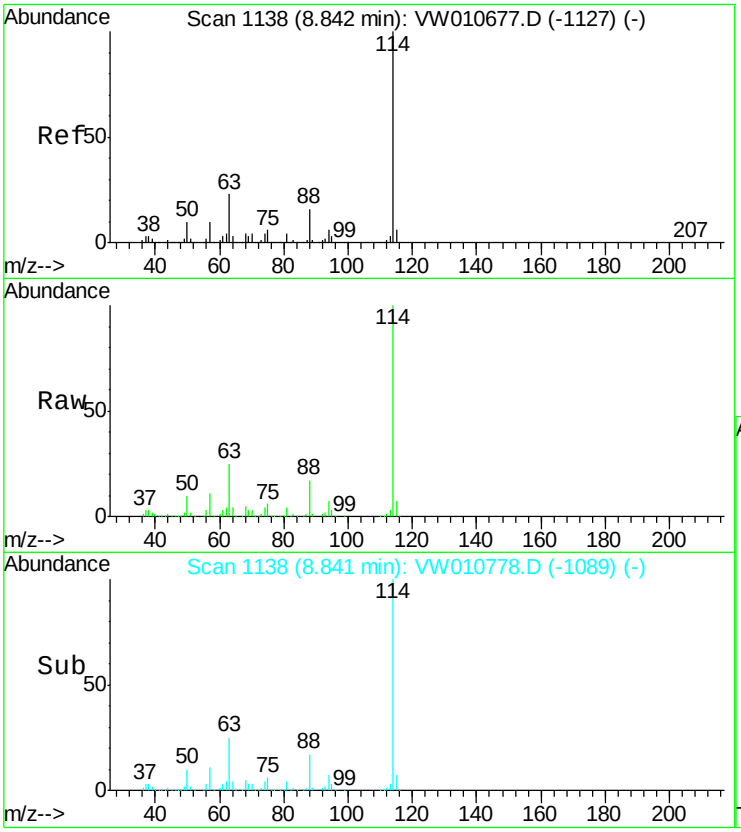


#33
1,2-Dichloroethane-d4
Concen: 58.534 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Tgt Ion: 65 Resp: 135707

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



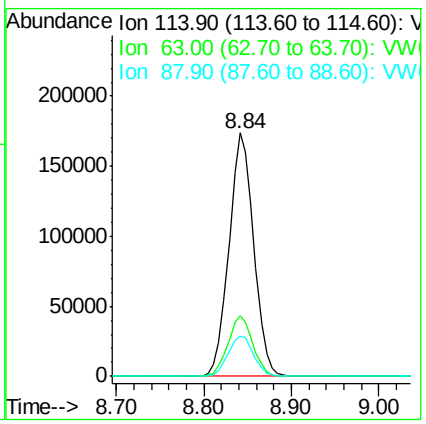


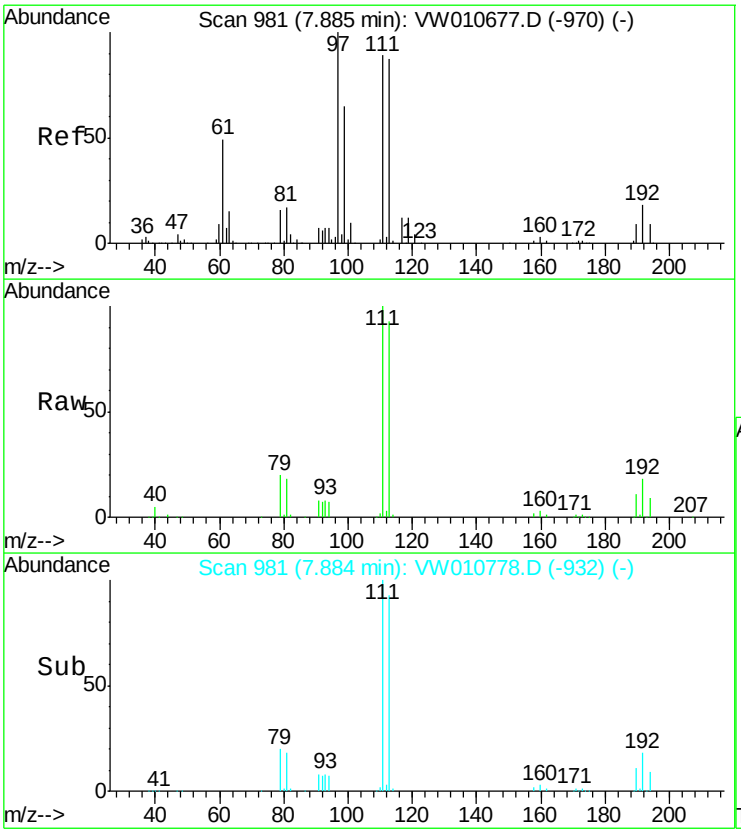
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Instrument :
MSVOA_W
ClientSampleId :
BAT-B03

Tgt Ion:114 Resp: 341445

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	46.4
88	16.7	0.0	32.2

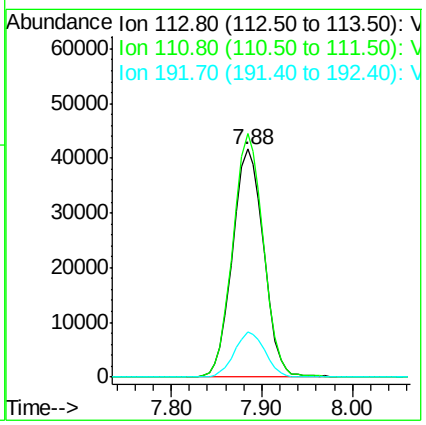


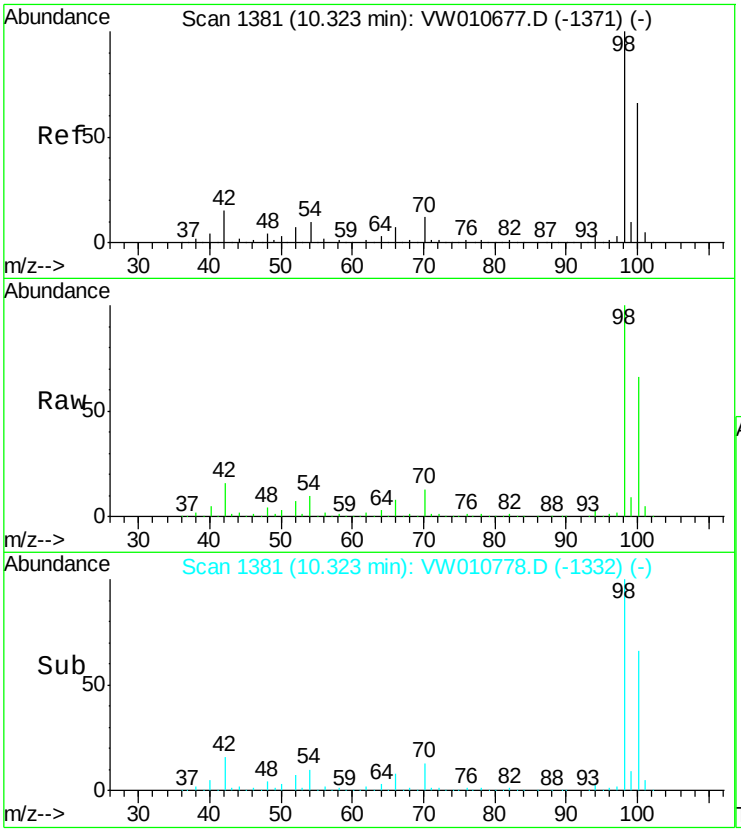


#35
Dibromofluoromethane
Concen: 53.755 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Tgt Ion:113 Resp: 99624

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.6	123.8
192	19.5	16.4	24.6



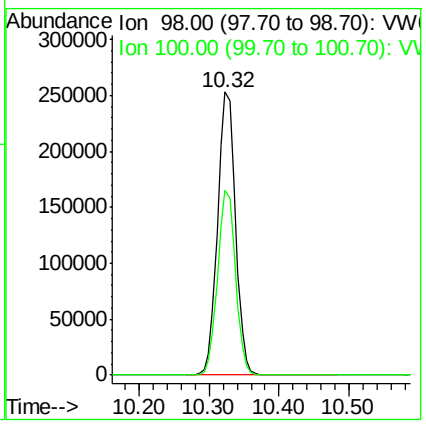


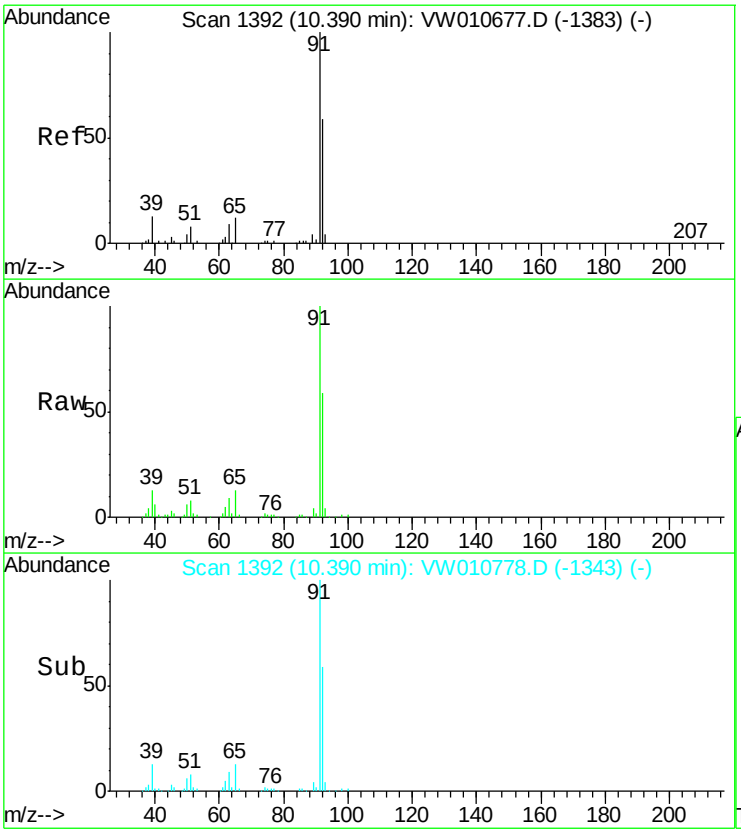
#50
Toluene-d8
Concen: 55.574 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Instrument : MSVOA_W
ClientSampleId : BAT-B03

Tgt Ion: 98 Resp: 451646

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.0	79.6

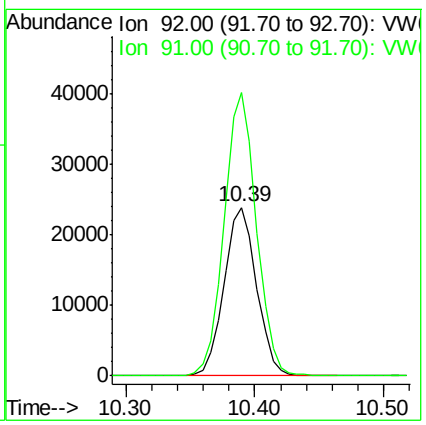


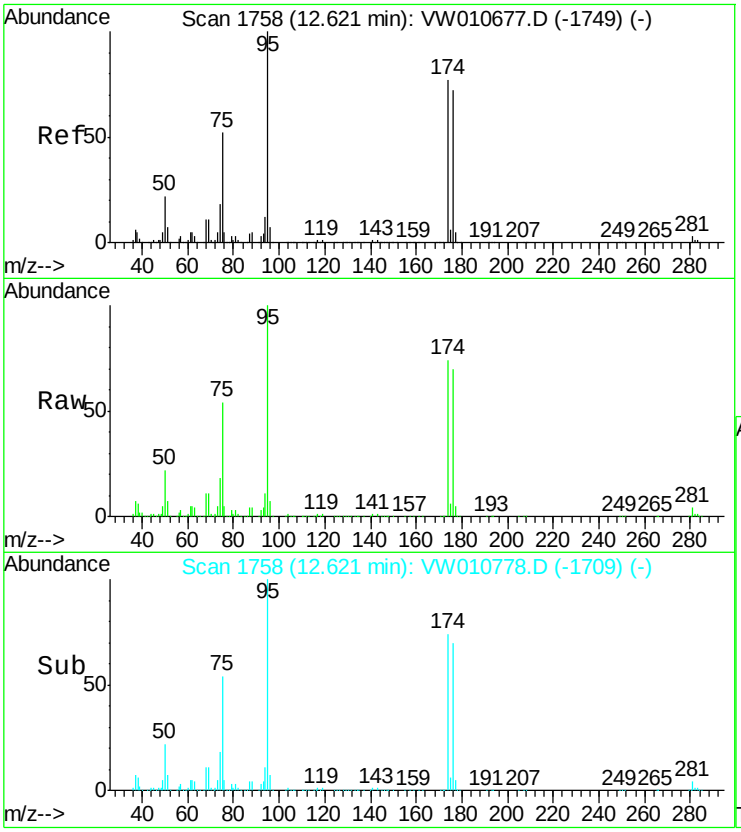


#52
Toluene
Concen: 7.145 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Tgt Ion: 92 Resp: 41918

Ion	Ratio	Lower	Upper
92	100		
91	167.2	134.9	202.3



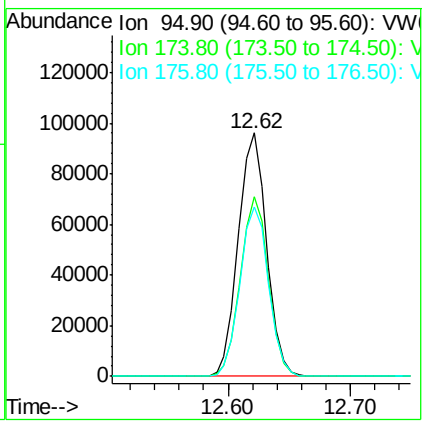


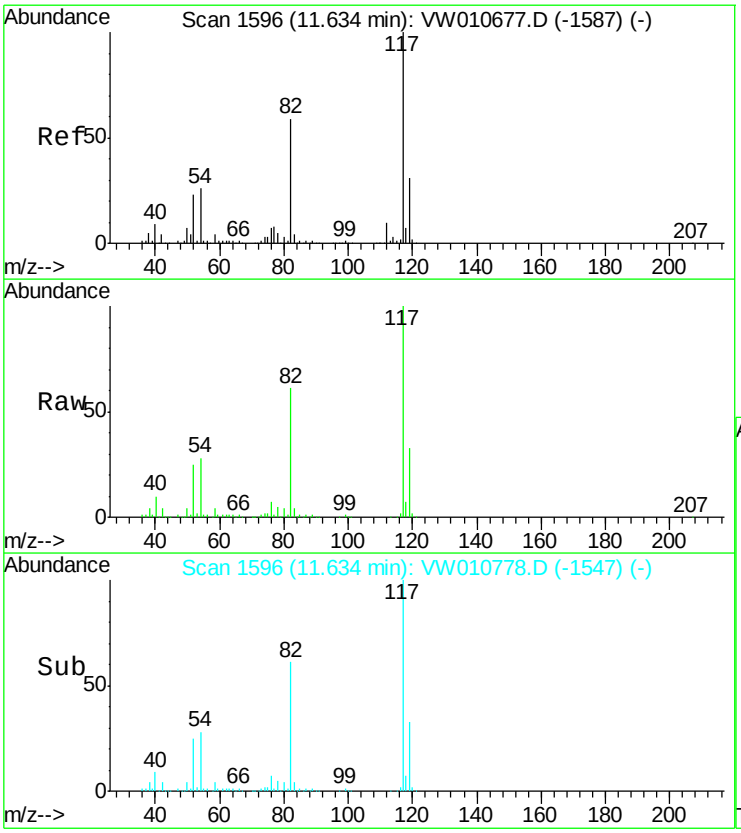
#62
4-Bromofluorobenzene
Concen: 52.099 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Instrument :
MSVOA_W
ClientSampleId :
BAT-B03

Tgt Ion: 95 Resp: 154071

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	150.4
176	70.8	0.0	144.8

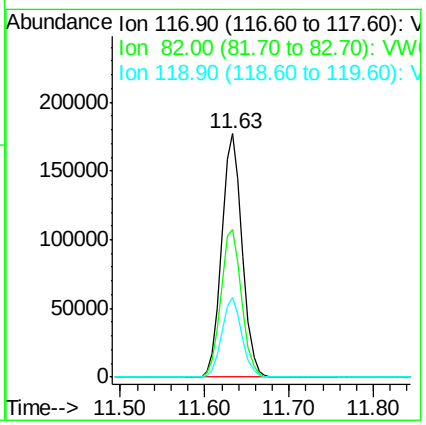


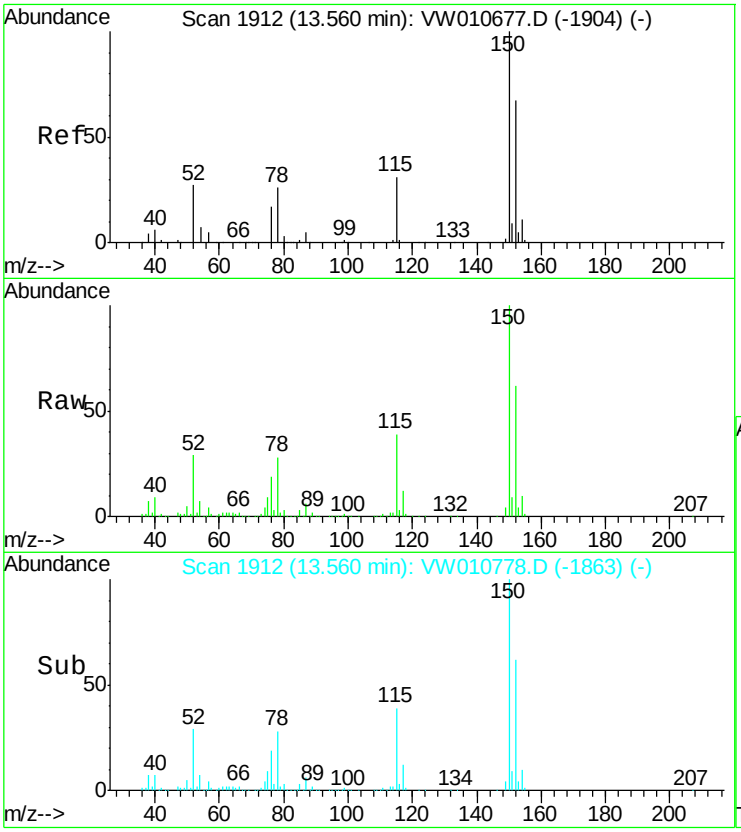


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Tgt Ion:117 Resp: 296025

Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.0	70.4
119	32.6	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010778.D
Acq: 12 Jun 2019 15:15

Instrument :
MSVOA_W
ClientSampleId :
BAT-B03

Tgt Ion:152 Resp: 129399

Ion	Ratio	Lower	Upper
152	100		
115	60.0	29.8	89.3
150	156.1	0.0	345.0