Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW061219\
Data File : VW010780.D
Acq On : 12 Jun 2019 16:10
Operator : SY/VA
Sample : K3303-06
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BAT-B13

Quant Time: Jun 13 08:09:57 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	199151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	348295	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	301170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122969	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141692	60.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.72%			
35) Dibromofluoromethane	7.88	113	105743	55.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.86%			
50) Toluene-d8	10.32	98	459941	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.96%			
62) 4-Bromofluorobenzene	12.62	95	154492	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.42%			
Target Compounds						Qvalue
16) Acetone	4.12	43	18503	29.418	ug/l	94
18) Methyl Acetate	4.68	43	2852	2.106	ug/l	94
20) Methylene Chloride	4.92	84	13062	5.920	ug/l	98
52) Toluene	10.38	92	6629	1.108	ug/l	98

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

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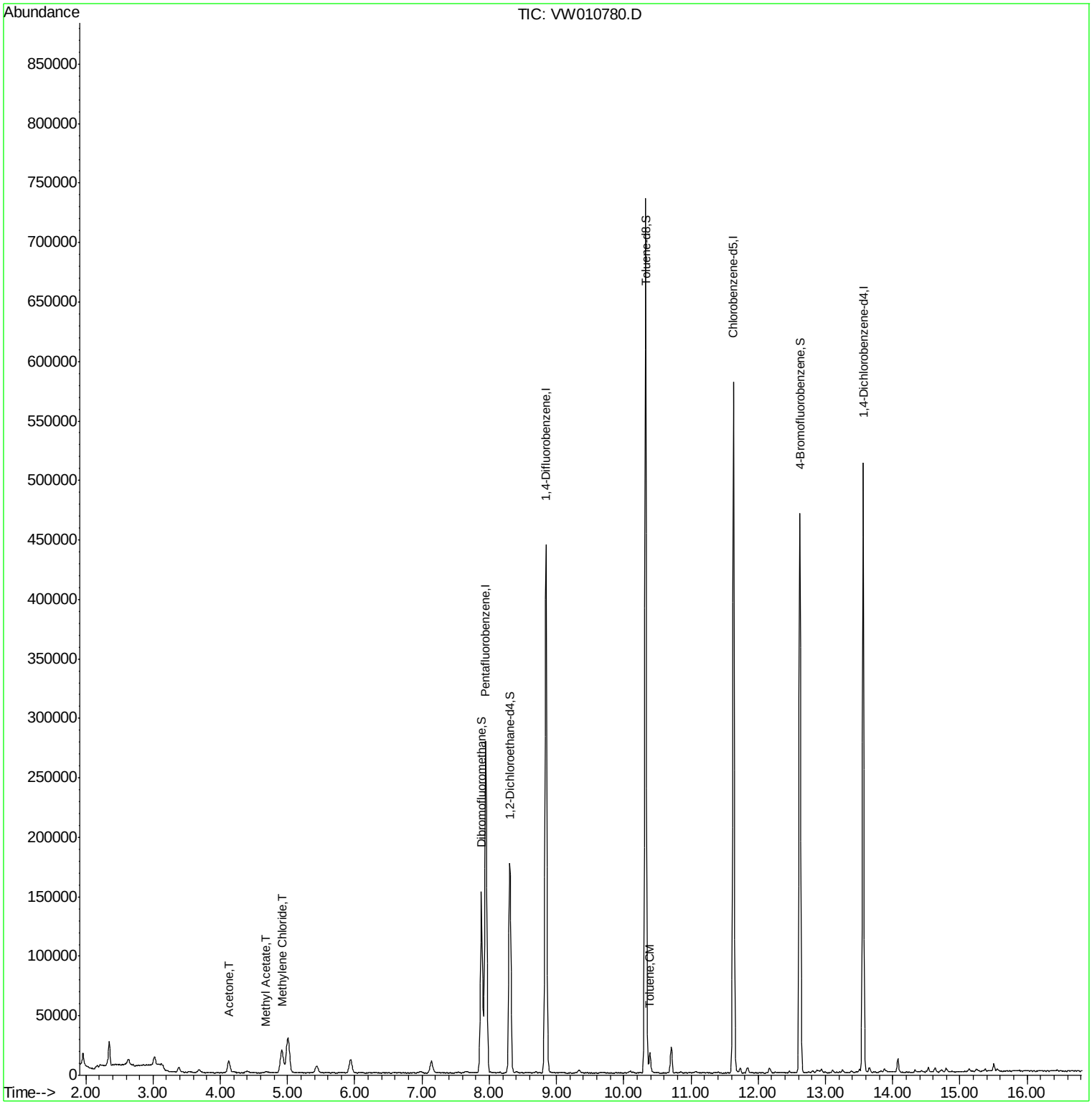
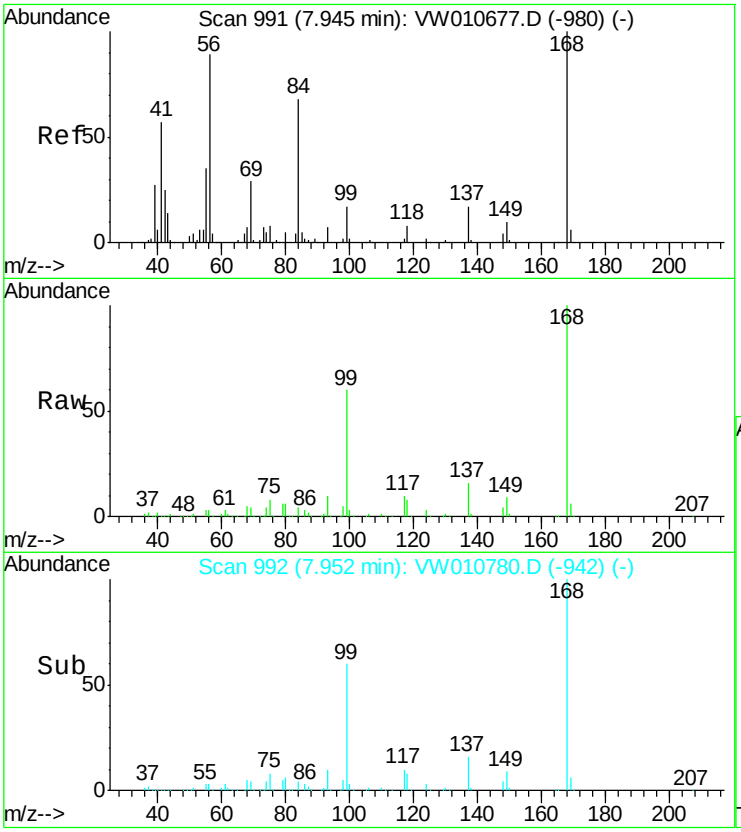


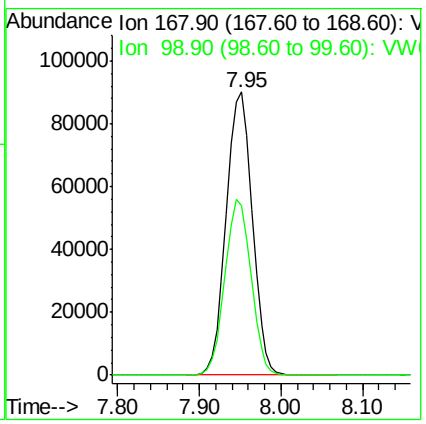


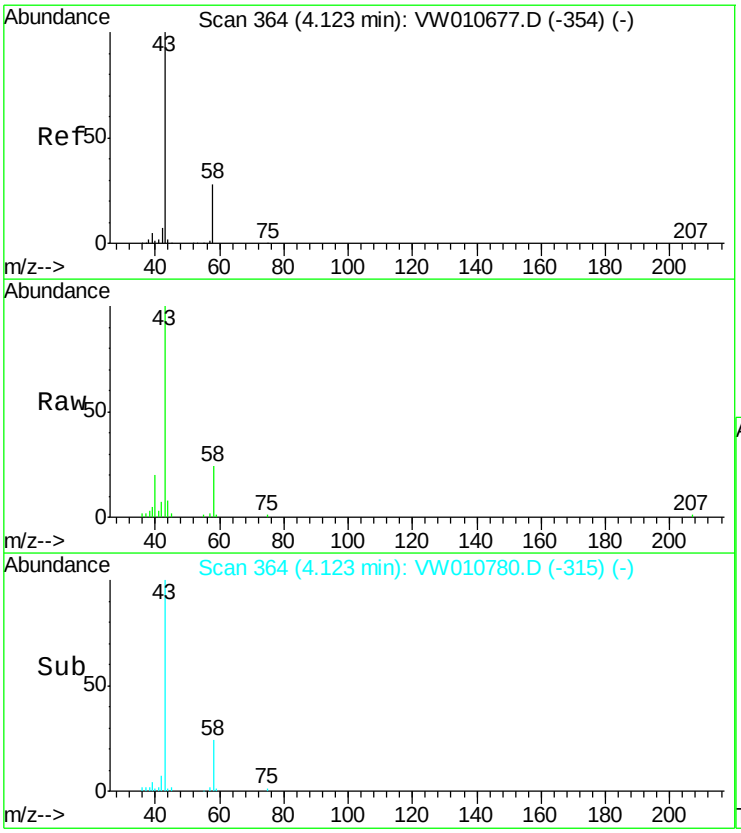
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Instrument :
MSVOA_W
ClientSampleId :
BAT-B13

Tgt Ion:168 Resp: 199151

Ion	Ratio	Lower	Upper
168	100		
99	59.7	47.7	71.5

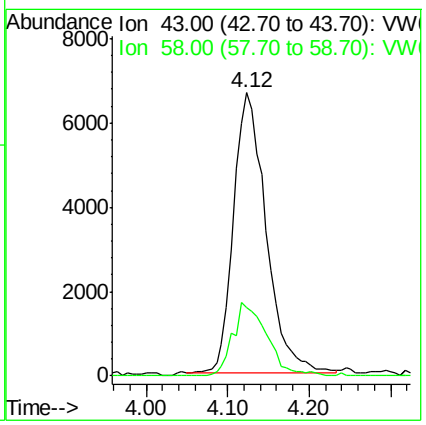


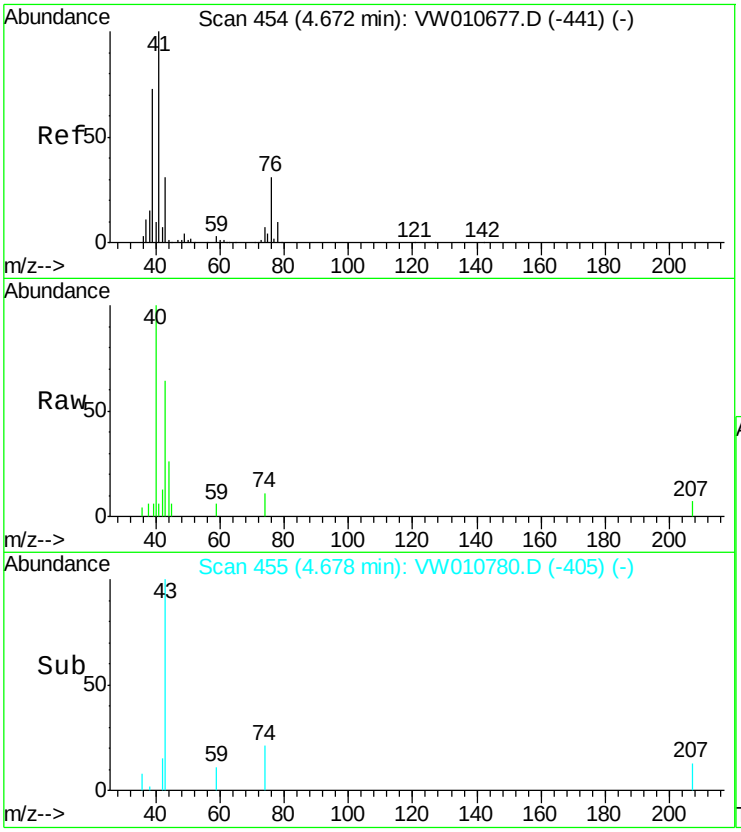


#16
Acetone
Concen: 29.418 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Tgt Ion: 43 Resp: 18503

Ion	Ratio	Lower	Upper
43	100		
58	24.4	22.1	33.1



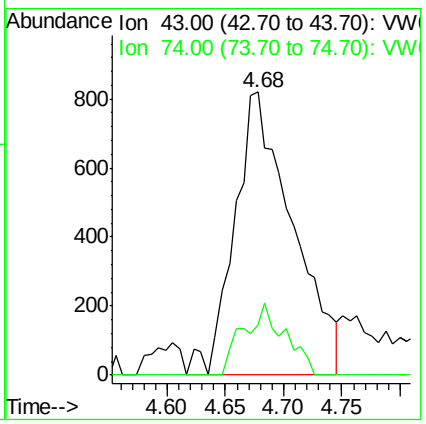


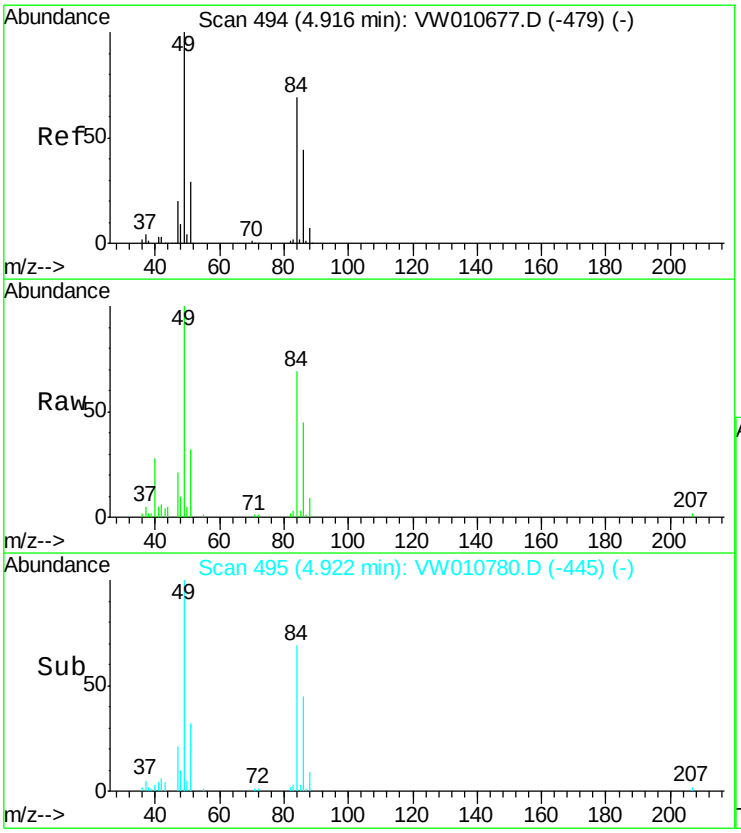
#18
Methyl Acetate
Concen: 2.106 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Instrument : MSVOA_W
ClientSampleId : BAT-B13

Tgt Ion: 43 Resp: 2852

Ion	Ratio	Lower	Upper
43	100		
74	18.1	16.7	25.1

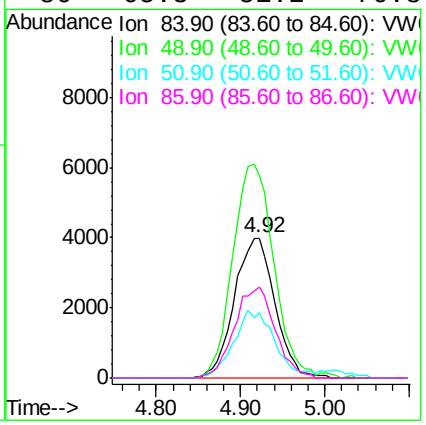


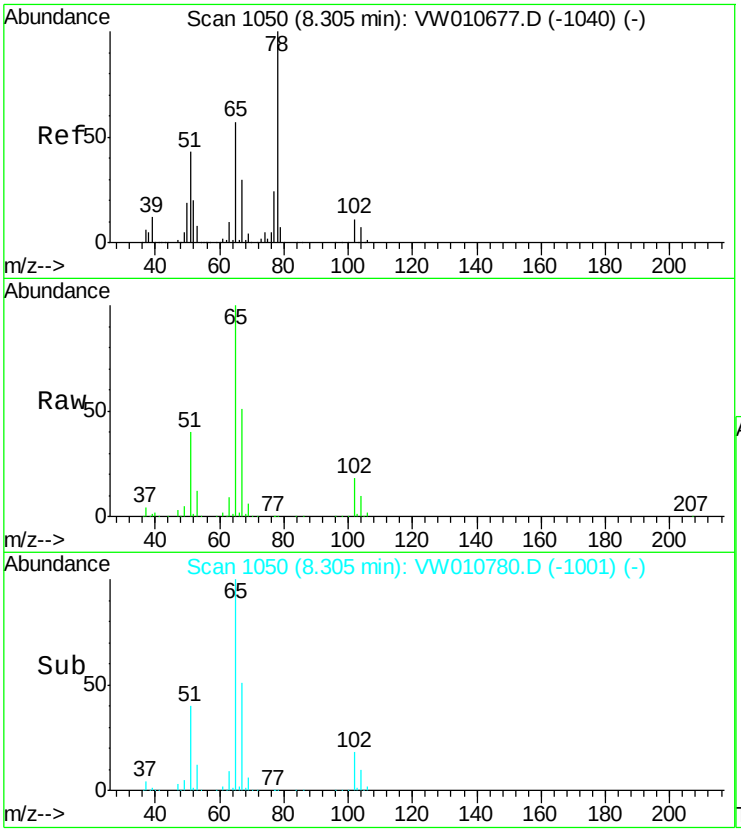


#20
Methylene Chloride
Concen: 5.920 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Tgt Ion: 84 Resp: 13062

Ion	Ratio	Lower	Upper
84	100		
49	144.8	116.7	175.1
51	46.4	34.2	51.2
86	65.3	51.2	76.8



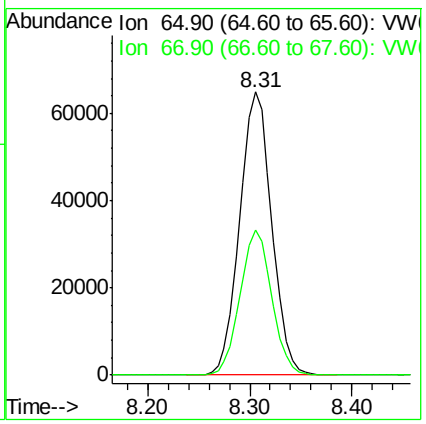


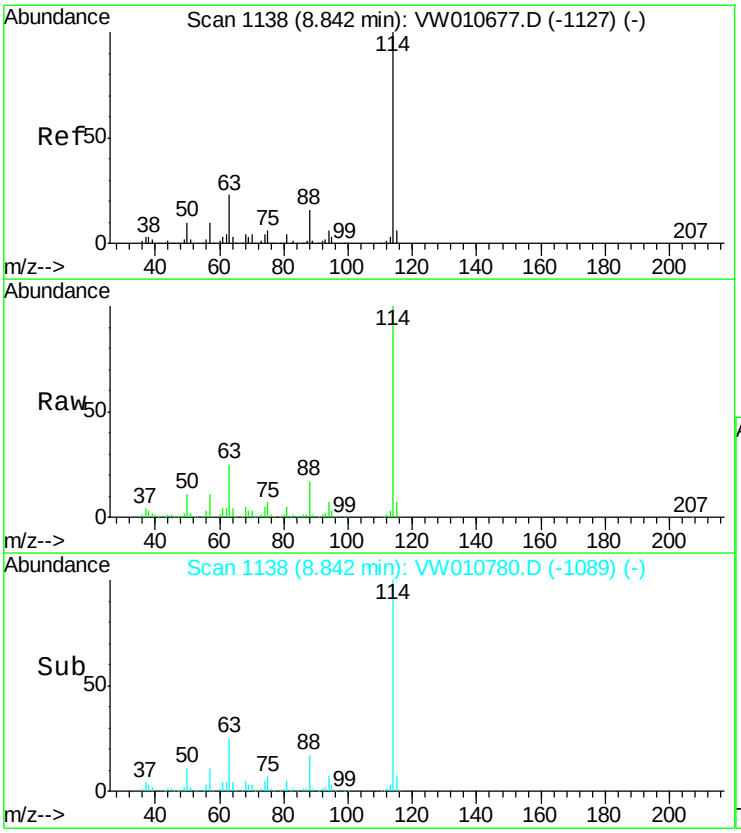
#33
1,2-Dichloroethane-d4
Concen: 60.363 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Instrument : MSVOA_W
ClientSampleId : BAT-B13

Tgt Ion: 65 Resp: 141692

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6

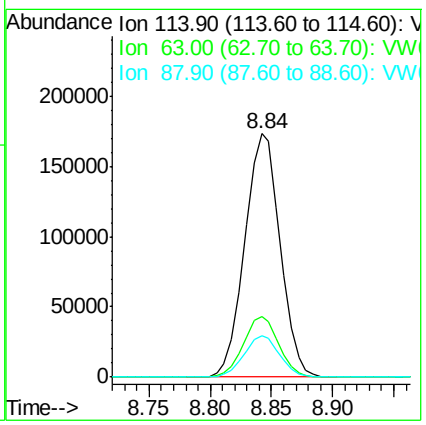


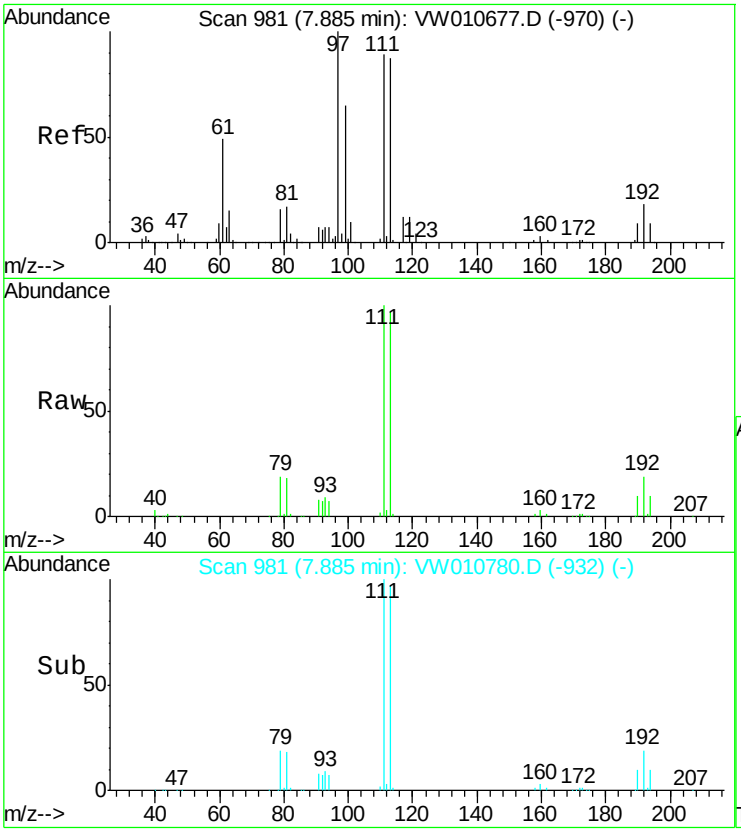


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Tgt Ion:114 Resp: 348295

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	46.4
88	17.1	0.0	32.2



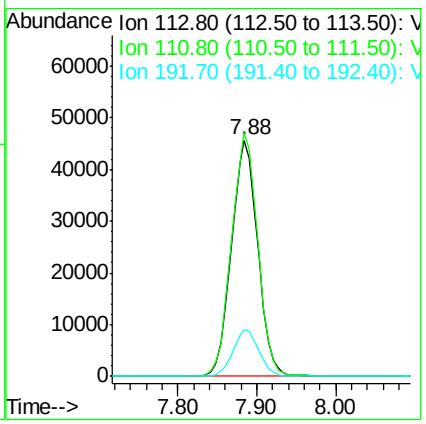


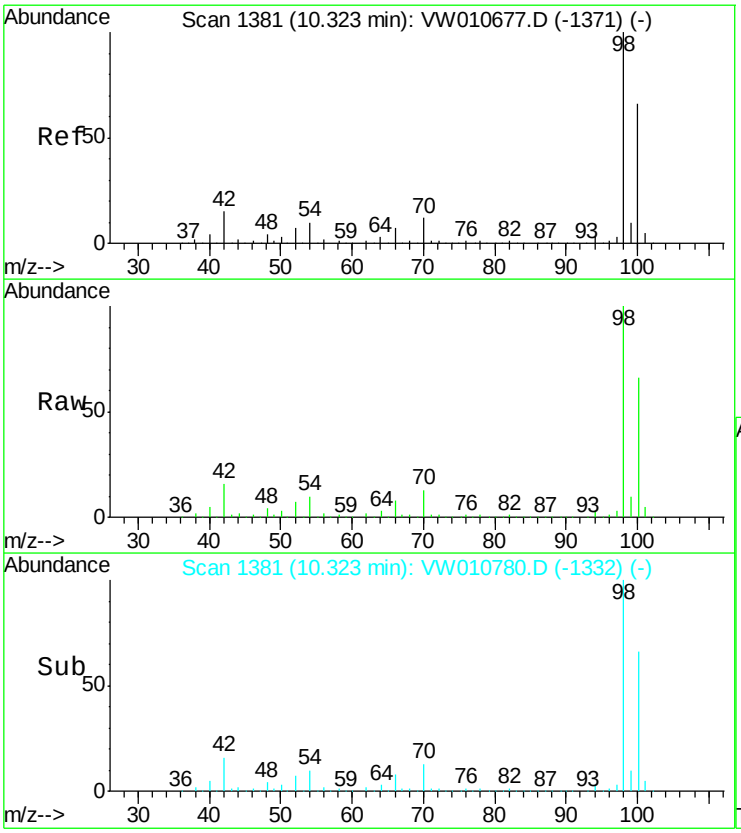
#35
Dibromofluoromethane
Concen: 55.935 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Instrument : MSVOA_W
ClientSampleId : BAT-B13

Tgt Ion:113 Resp: 105743

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	123.8
192	19.5	16.4	24.6

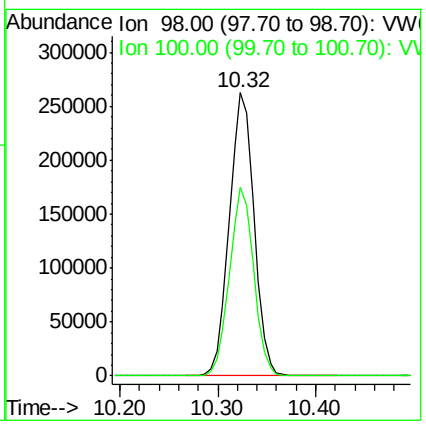


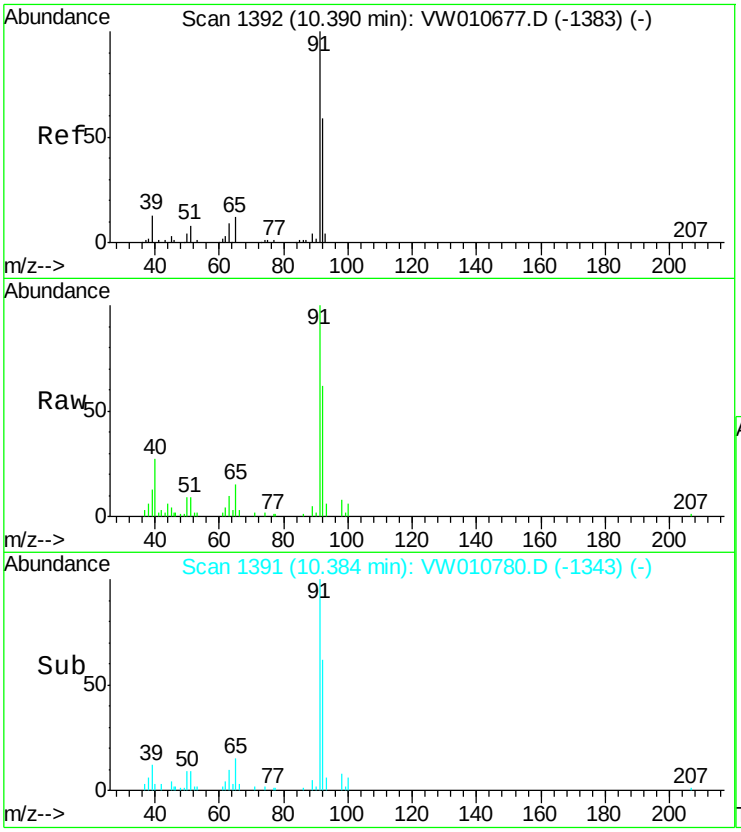


#50
Toluene-d8
Concen: 55.482 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Tgt Ion: 98 Resp: 459941

Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.0	79.6



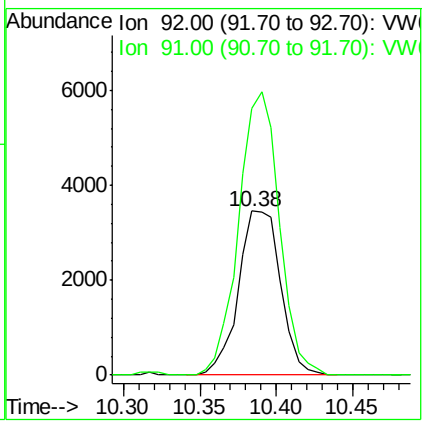


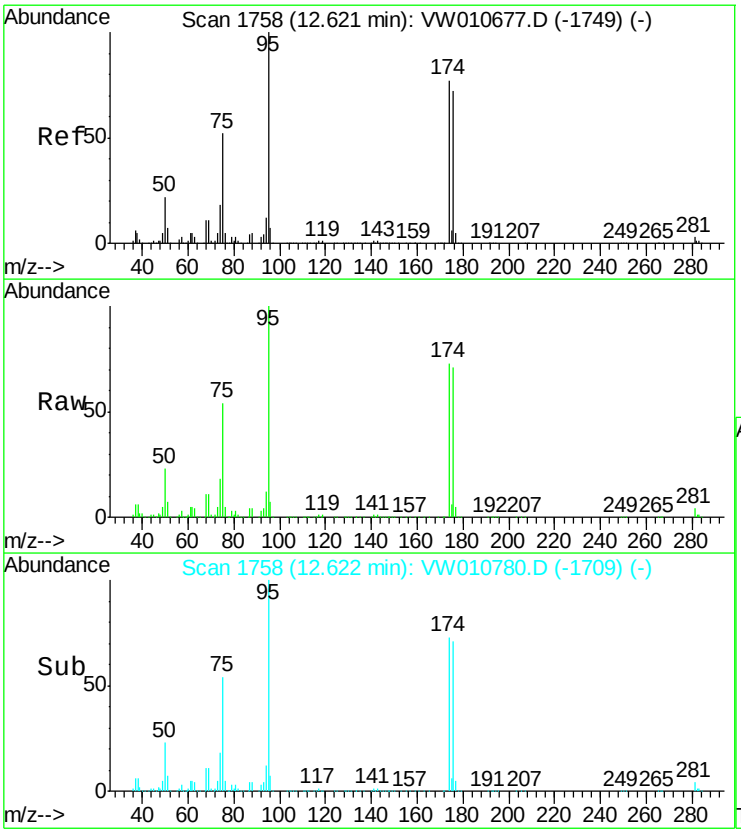
#52
Toluene
Concen: 1.108 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Instrument : MSVOA_W
ClientSampleId : BAT-B13

Tgt Ion: 92 Resp: 6629

Ion	Ratio	Lower	Upper
92	100		
91	166.4	134.9	202.3

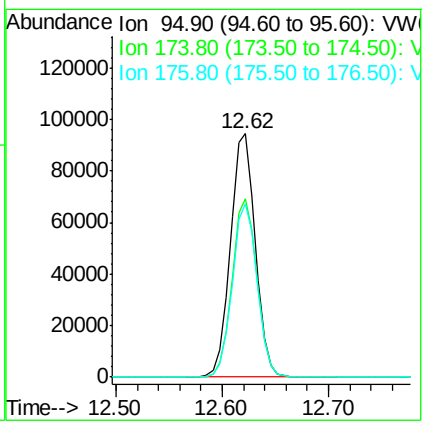


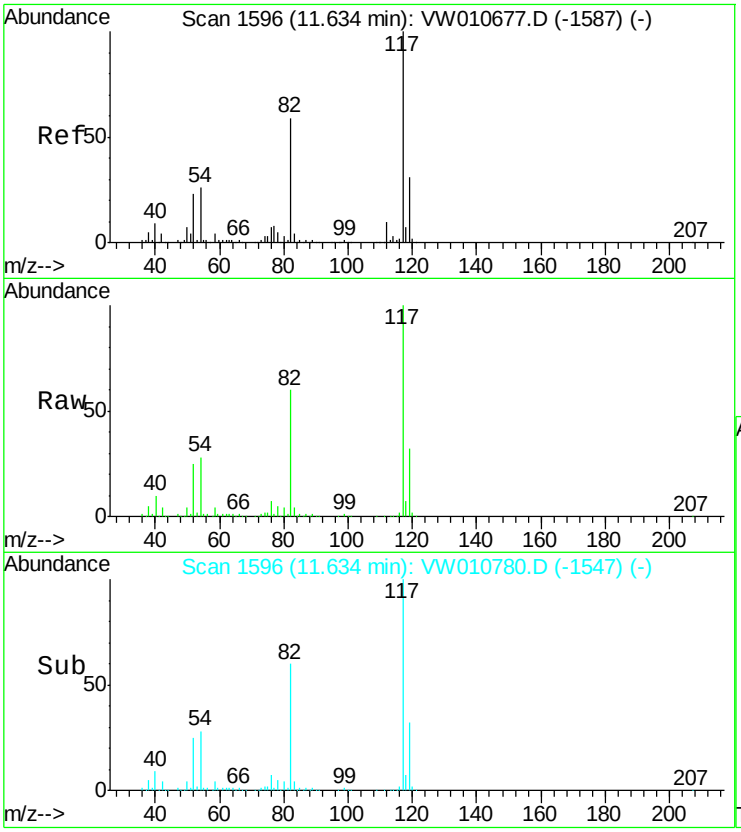


#62
4-Bromofluorobenzene
Concen: 51.214 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Tgt Ion: 95 Resp: 154492

Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	150.4
176	70.7	0.0	144.8



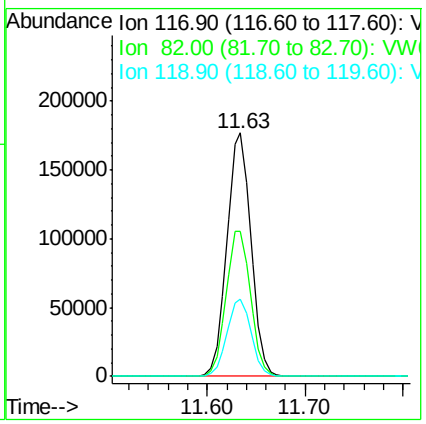


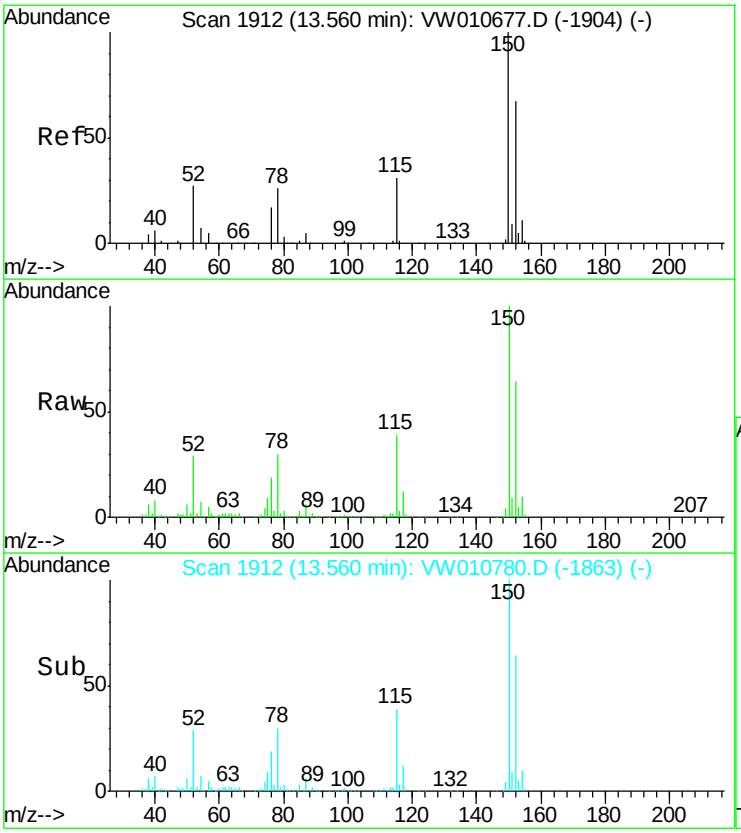
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW010780.D
Acq: 12 Jun 2019 16:10

Instrument : MSVOA_W
ClientSampleId : BAT-B13

Tgt Ion:117 Resp: 301170

Ion	Ratio	Lower	Upper
117	100		
82	59.5	47.0	70.4
119	32.0	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: VW010780.D
Acq: 12 Jun 2019 16:10

Tgt Ion:152 Resp: 122969

Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.8	89.3
150	156.6	0.0	345.0