Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052819\
Data File : VW010577.D
Acq On : 28 May 2019 19:46
Operator : SY/VA
Sample : K3076-01
Misc : 4.91G/5ML/MSVOA W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : FESB-07(5-5.5)

Quant Time: May 29 08:01:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	128618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	228364	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	193589	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	75773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	70027	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.50%			
35) Dibromofluoromethane	7.88	113	69138	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	10.32	98	277214	52.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.74%			
62) 4-Bromofluorobenzene	12.62	95	94209	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.36%			
Target Compounds						Qvalue
16) Acetone	4.14	43	13665	50.427	ug/l	98
17) Carbon Disulfide	4.38	76	4582	1.131	ug/l #	94
25) 2-Butanone	7.18	43	6420	16.555	ug/l	96

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

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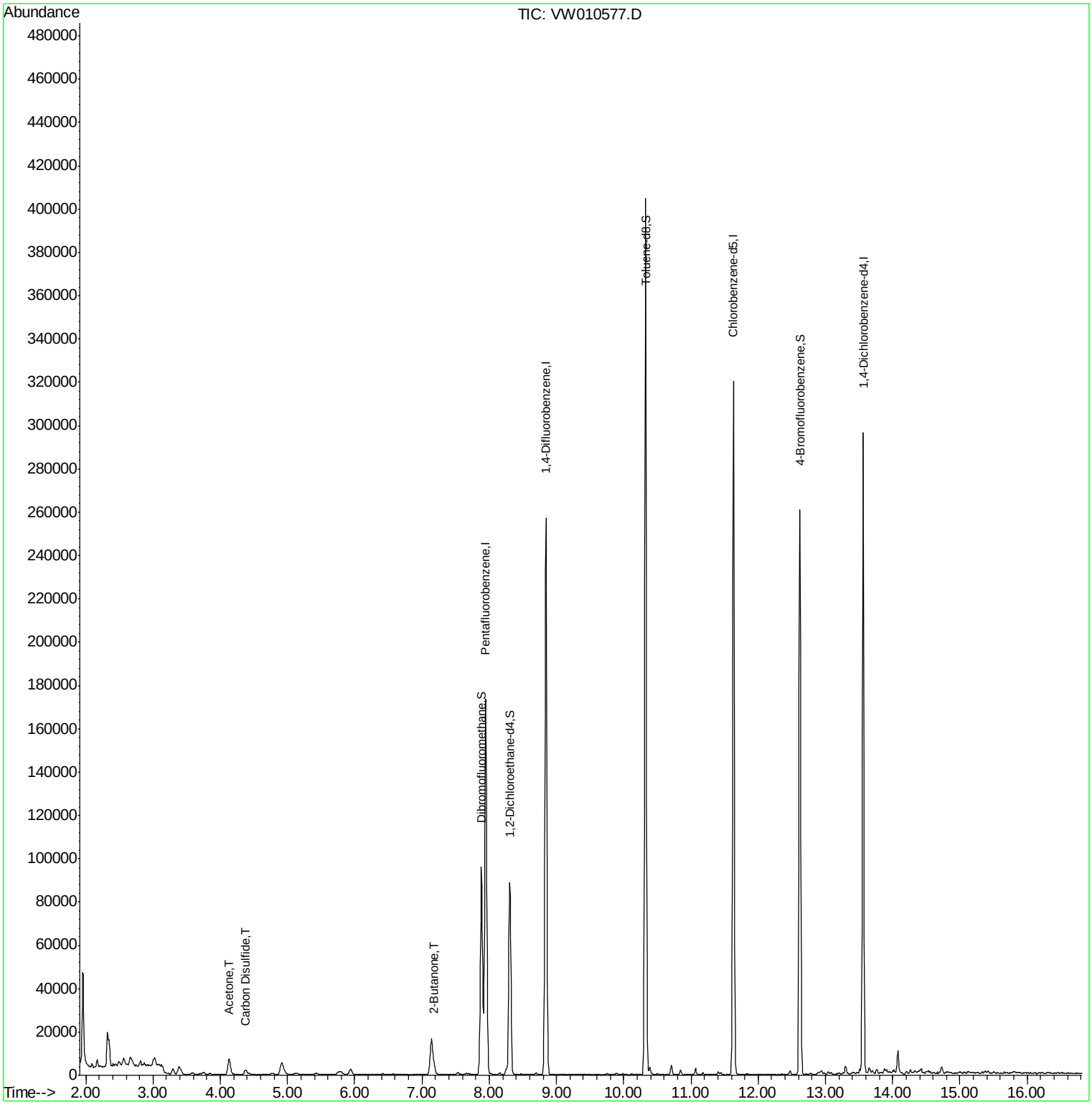
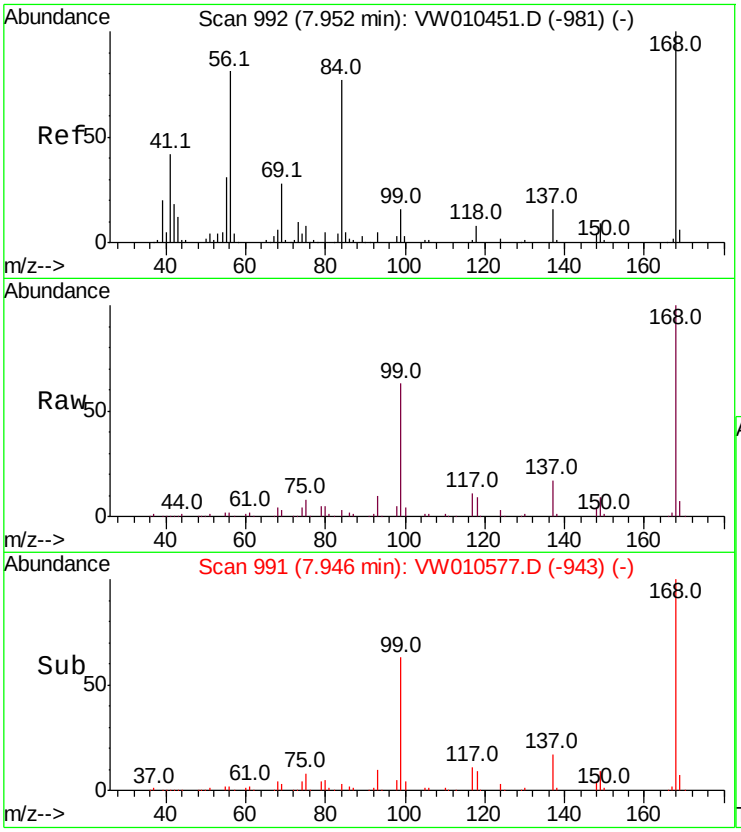


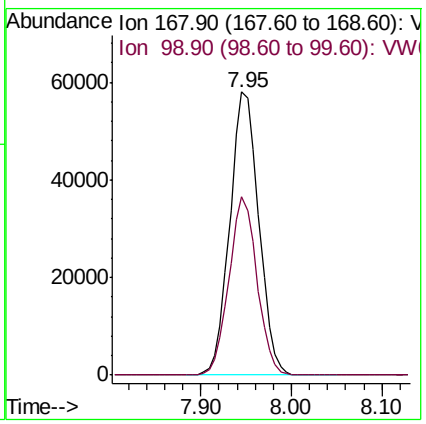


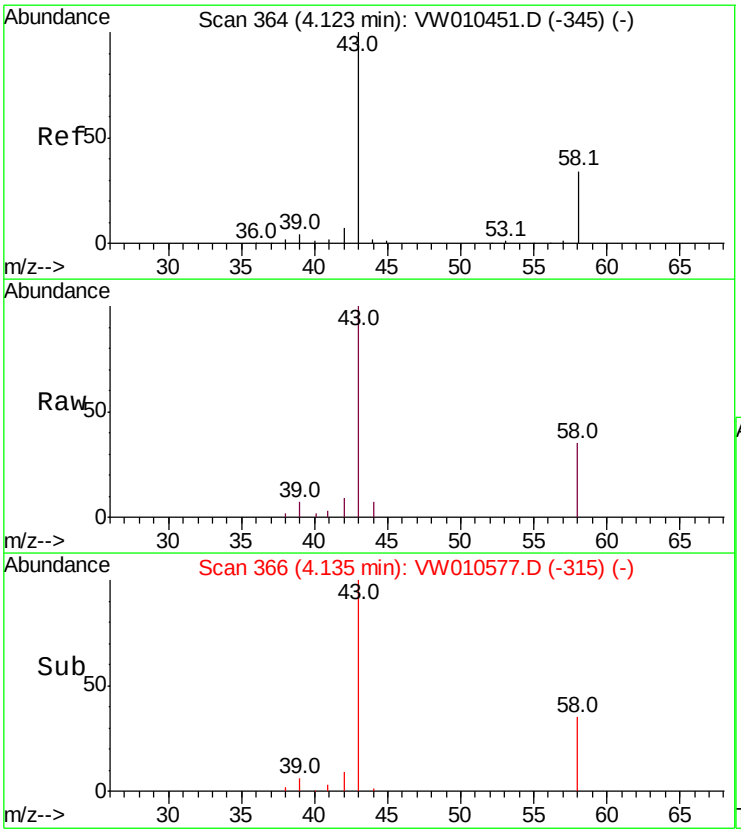
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Instrument :
MSVOA_W
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:168 Resp: 128618

Ion	Ratio	Lower	Upper
168	100		
99	63.0	46.1	69.1

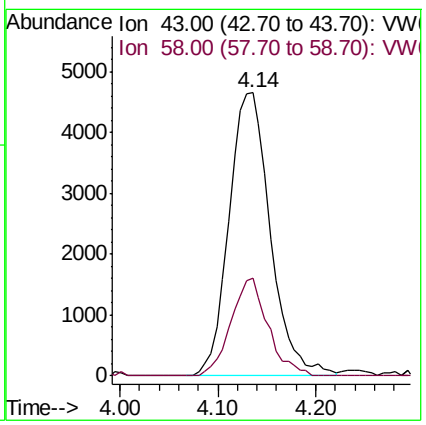


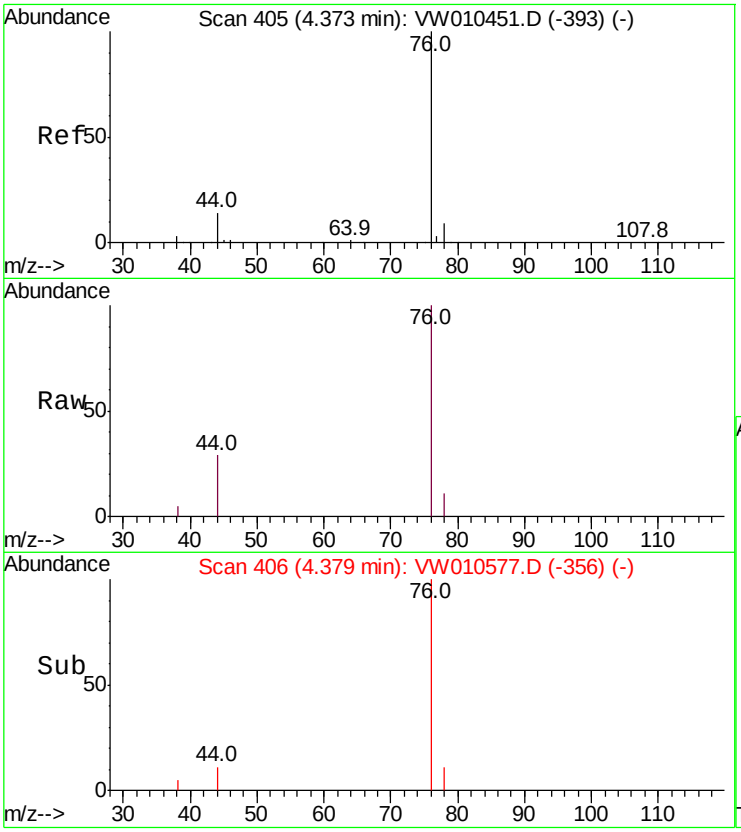


#16
Acetone
Concen: 50.427 ug/l
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Tgt Ion: 43 Resp: 13665

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.0	40.4



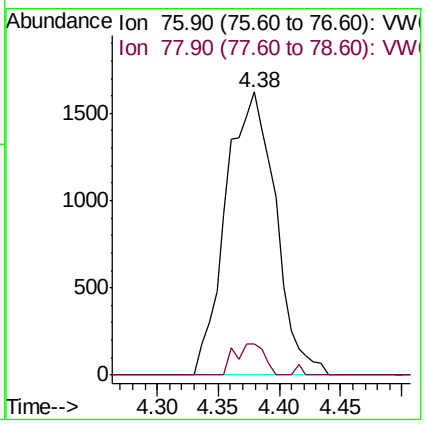


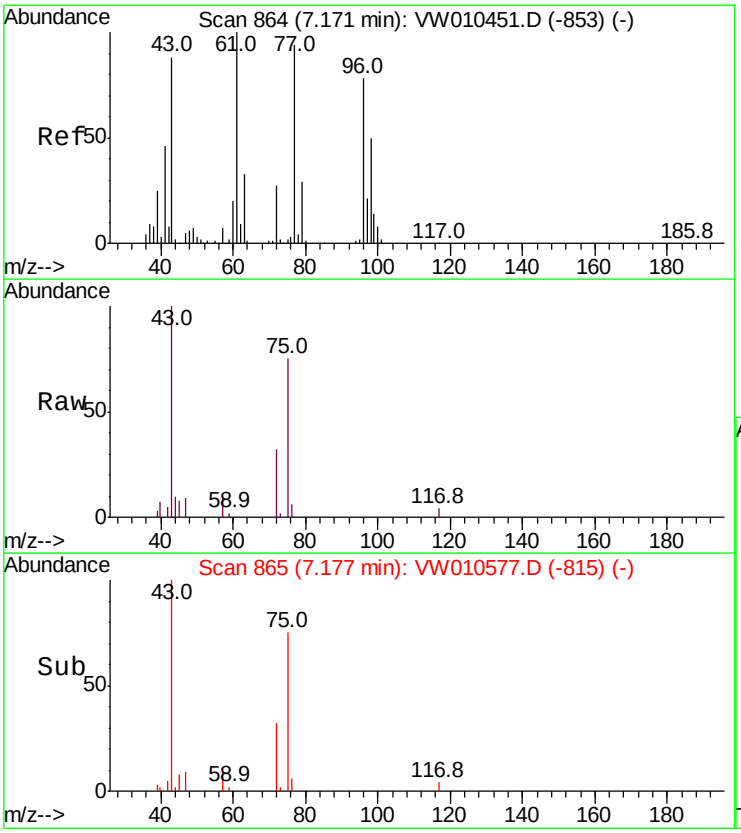
#17
Carbon Disulfide
Concen: 1.131 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Instrument : MSVOA_W
ClientSampleId : FESB-07(5-5.5)

Tgt Ion: 76 Resp: 4582

Ion	Ratio	Lower	Upper
76	100		
78	11.0	7.1	10.7#

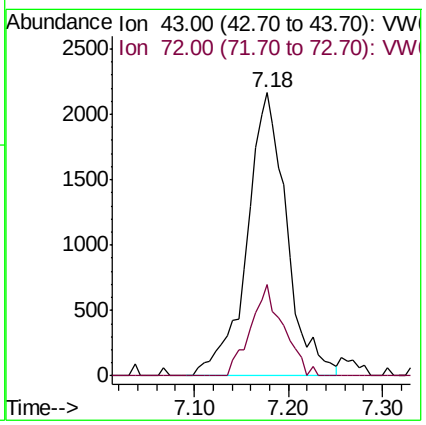


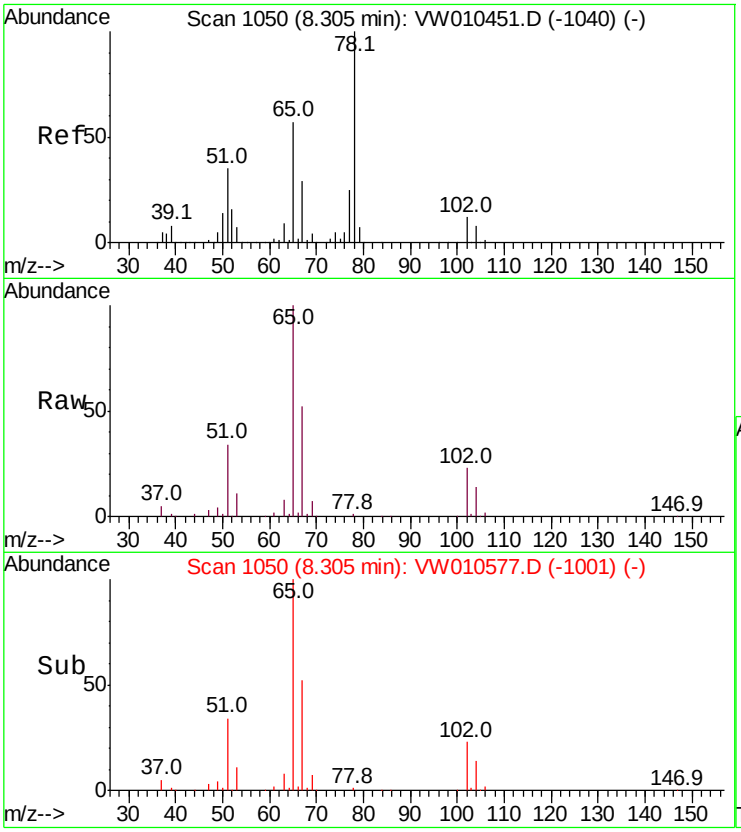


#25
2-Butanone
Concen: 16.555 ug/l
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Tgt Ion: 43 Resp: 6420

Ion	Ratio	Lower	Upper
43	100		
72	32.5	24.1	36.1



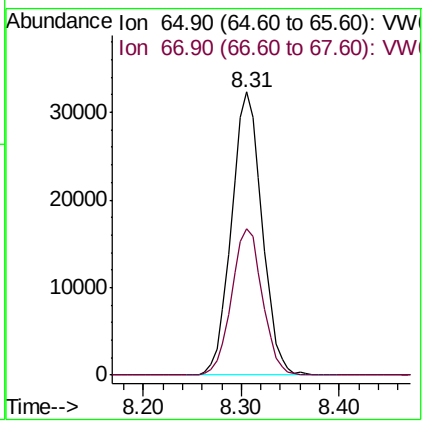


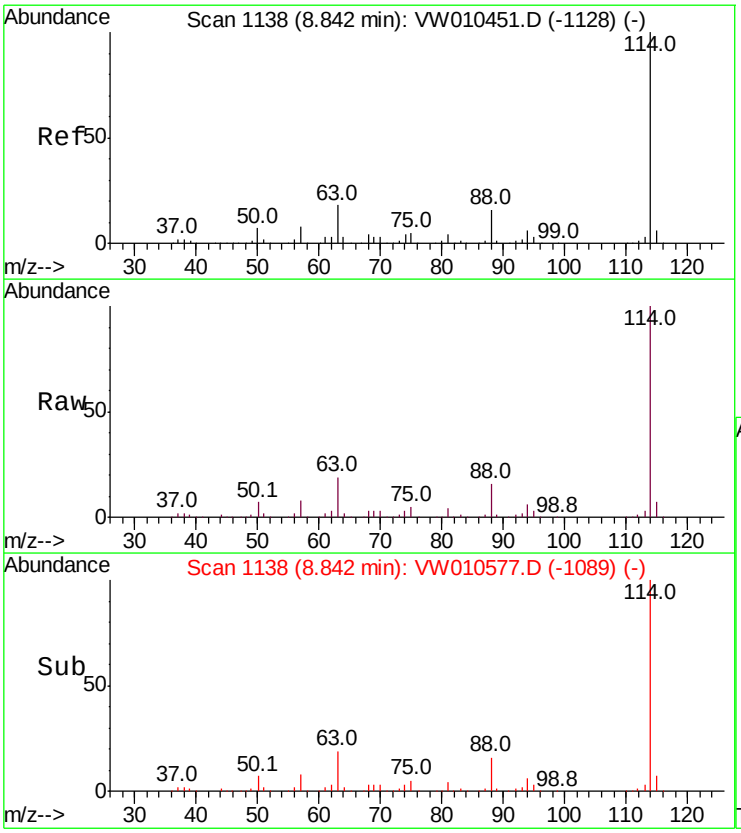
#33
1,2-Dichloroethane-d4
Concen: 52.749 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Instrument :
MSVOA_W
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion: 65 Resp: 70027

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.6

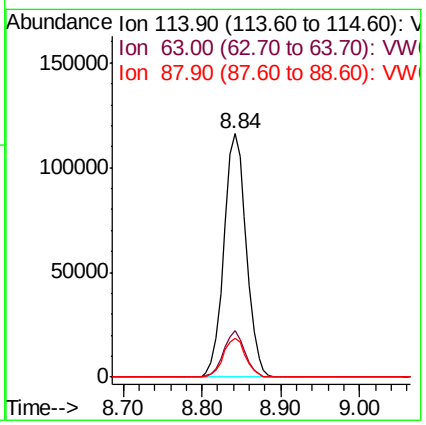


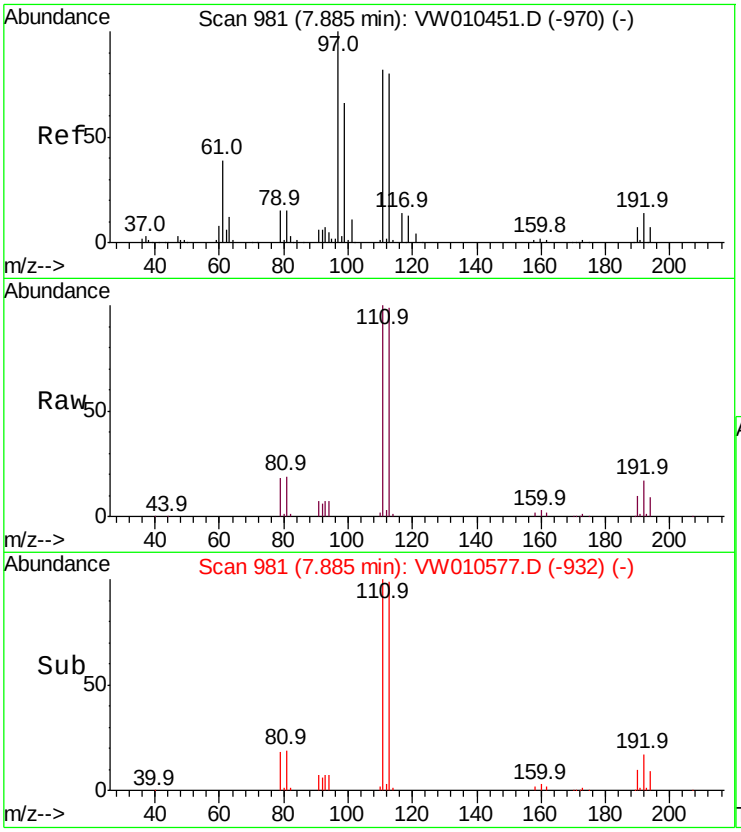


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Tgt Ion:114 Resp: 228364

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	36.0
88	15.8	0.0	32.0



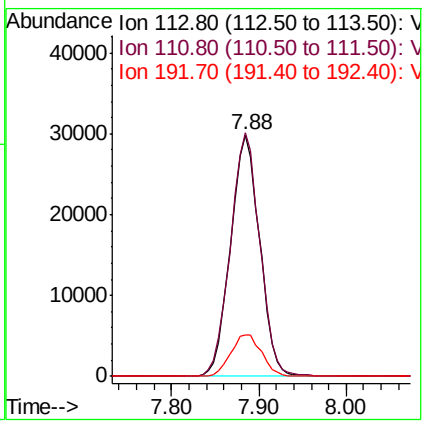


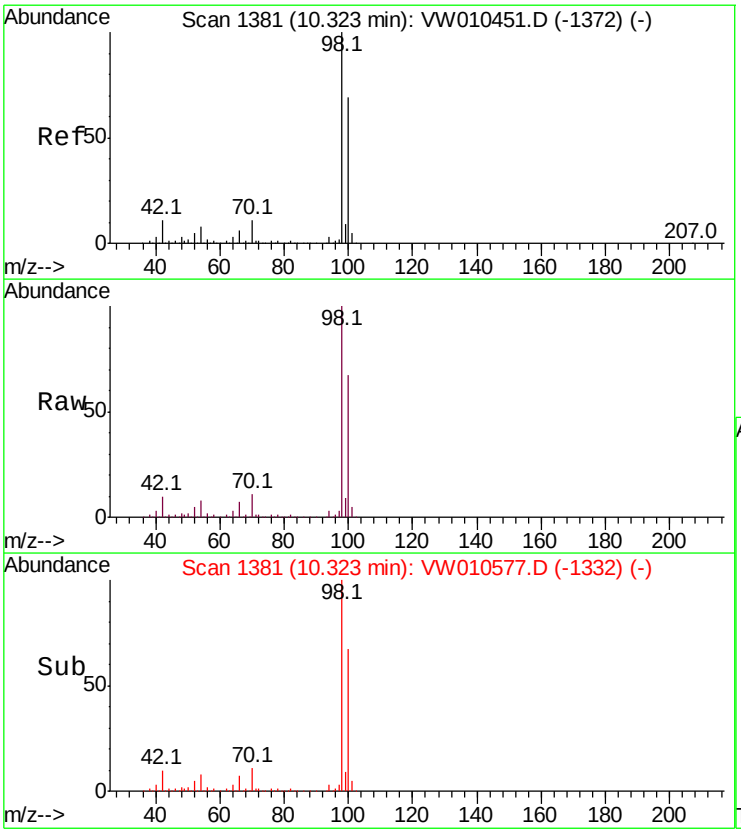
#35
Dibromofluoromethane
Concen: 49.895 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Instrument :
MSVOA_W
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:113 Resp: 69138

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	18.1	14.3	21.5

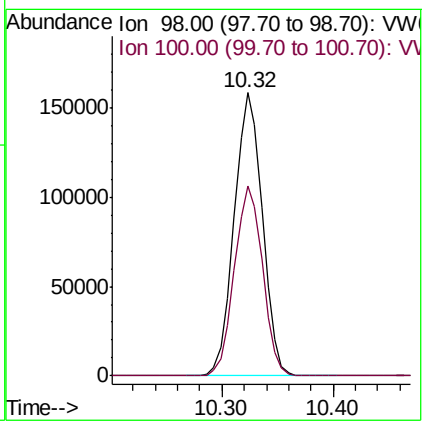


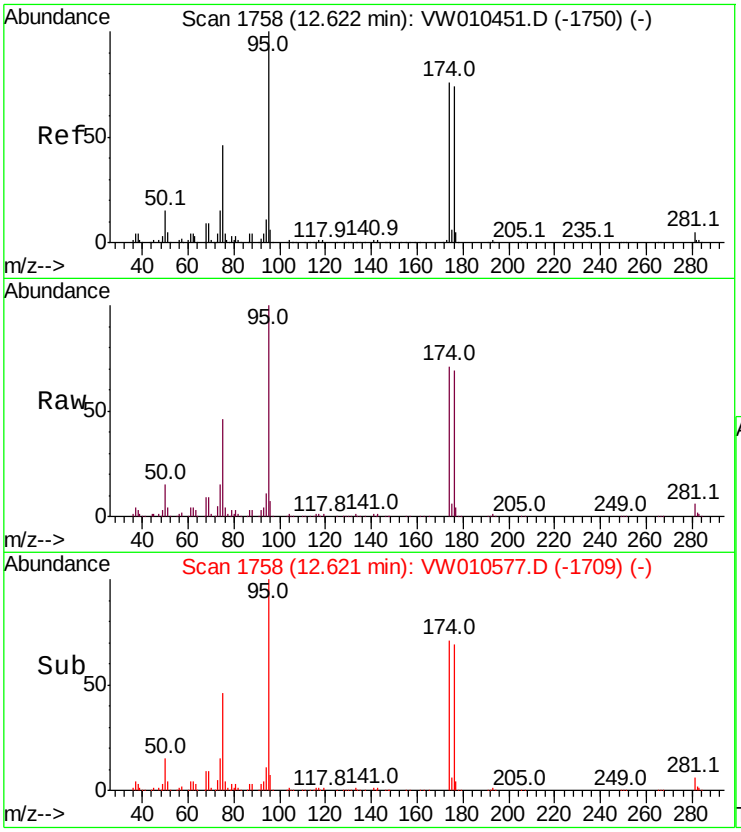


#50
Toluene-d8
Concen: 52.368 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Tgt Ion: 98 Resp: 277214

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.7	80.5



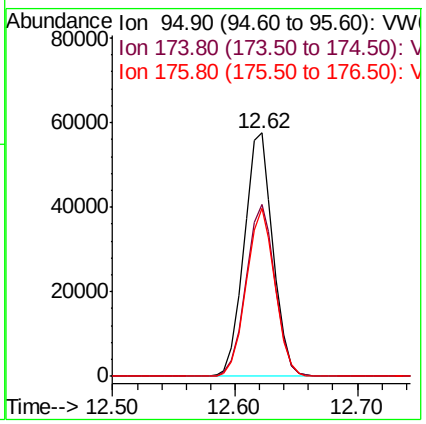


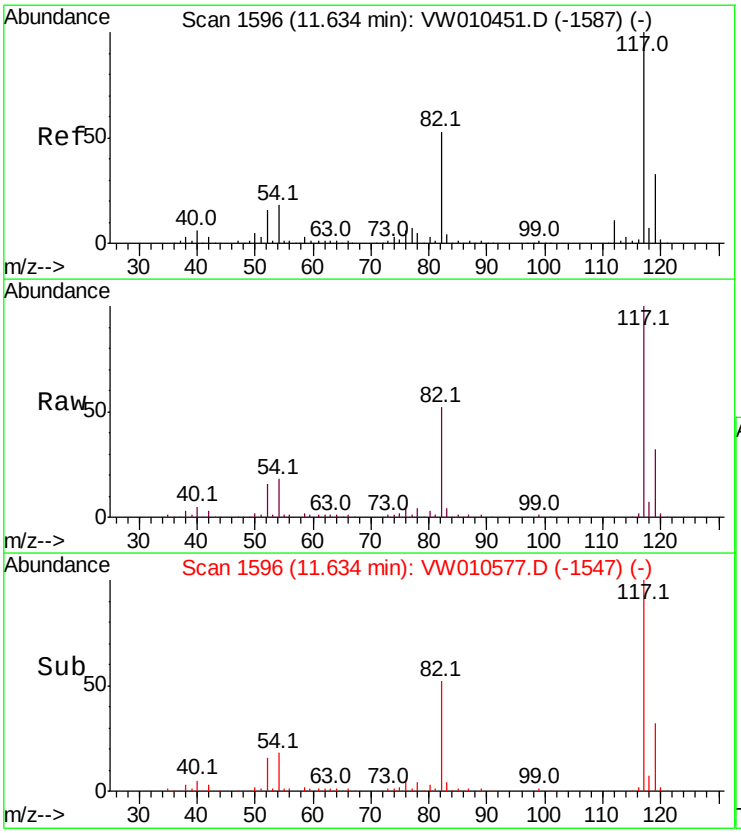
#62
4-Bromofluorobenzene
Concen: 44.680 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Instrument :
MSVOA_W
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion: 95 Resp: 94209

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	148.6
176	68.7	0.0	144.2

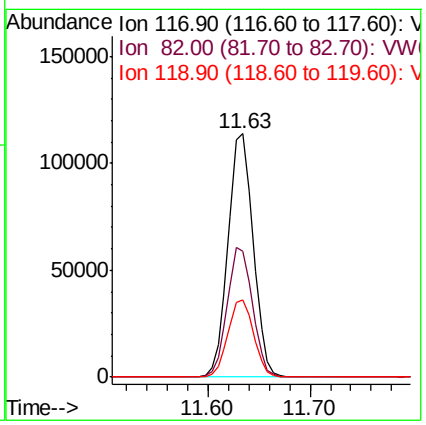


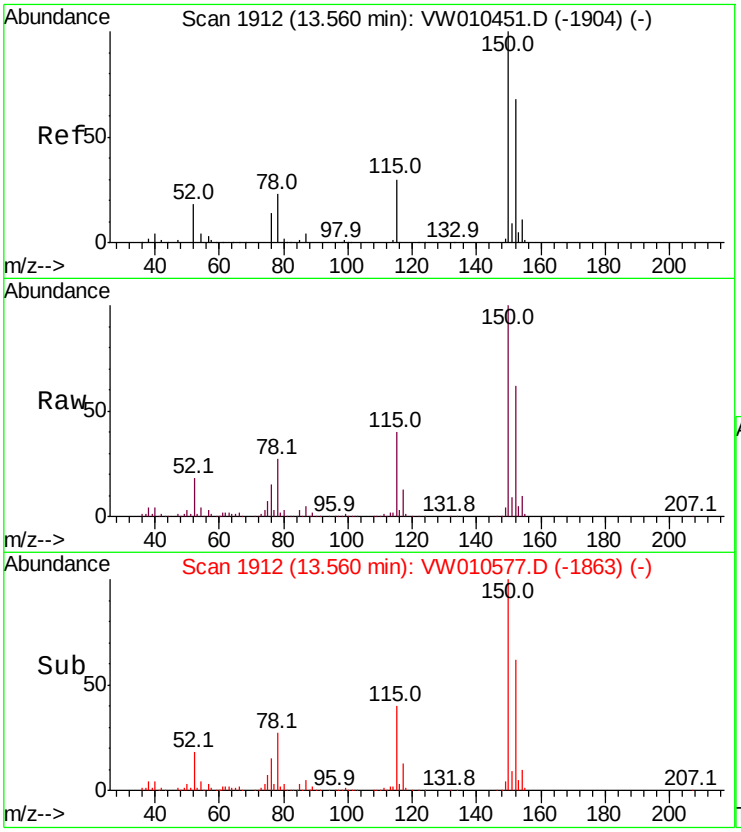


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Tgt Ion:117 Resp: 193589

Ion	Ratio	Lower	Upper
117	100		
82	51.8	42.8	64.2
119	31.8	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010577.D
Acq: 28 May 2019 19:46

Instrument :
MSVOA_W
ClientSampleId :
FESB-07(5-5.5)

Tgt Ion:152 Resp: 75773

Ion	Ratio	Lower	Upper
152	100		
115	62.3	30.3	91.0
150	159.1	0.0	349.8