Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
Data File : VW007004.D
Acq On : 21 Nov 2018 17:08
Operator : VAY/AP
Sample : J5765-03RE
Misc : 6.35G/5ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : NB-08-112018RE

Quant Time: Nov 26 15:46:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W112118S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 03:23:02 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	16017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	27119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	23210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	9747	62.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 124.32%			
35) Dibromofluoromethane	7.89	113	8338	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.88%			
50) Toluene-d8	10.33	98	31300	46.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.56%			
62) 4-Bromofluorobenzene	12.62	95	10102	37.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.92%			
Target Compounds						Qvalue
16) Acetone	4.12	43	3915	171.960	ug/l	100
20) Methylene Chloride	4.92	84	1640	4.080	ug/l	99
68) m/p-Xylenes	11.84	106	595	1.704	ug/l	92
80) 1,3,5-Trimethylbenzene	12.94	105	615	1.096	ug/l	75
84) 1,2,4-Trimethylbenzene	13.26	105	1293	2.313	ug/l	98
95) Naphthalene	15.38	128	26697	89.473	ug/l	98

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

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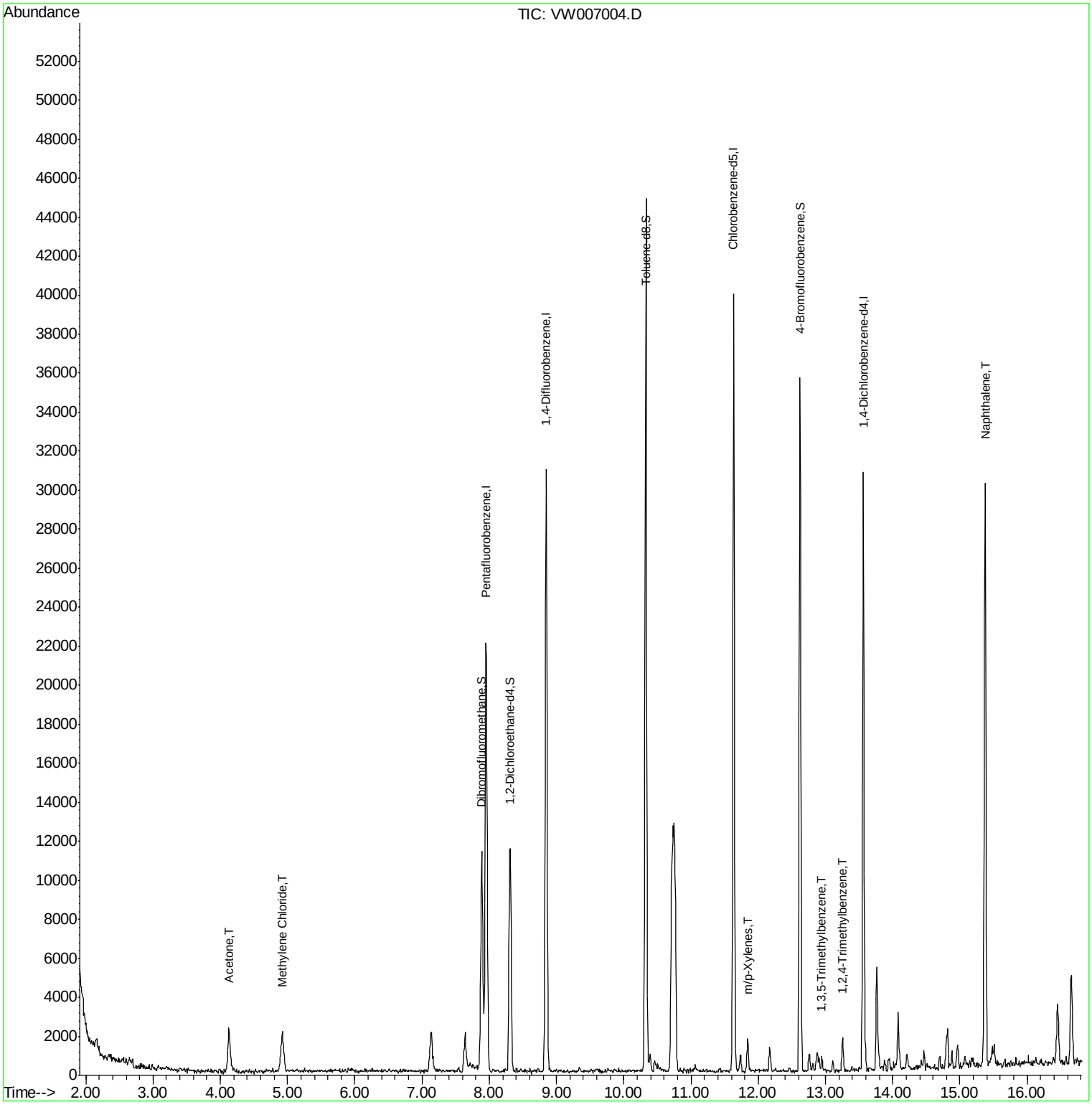
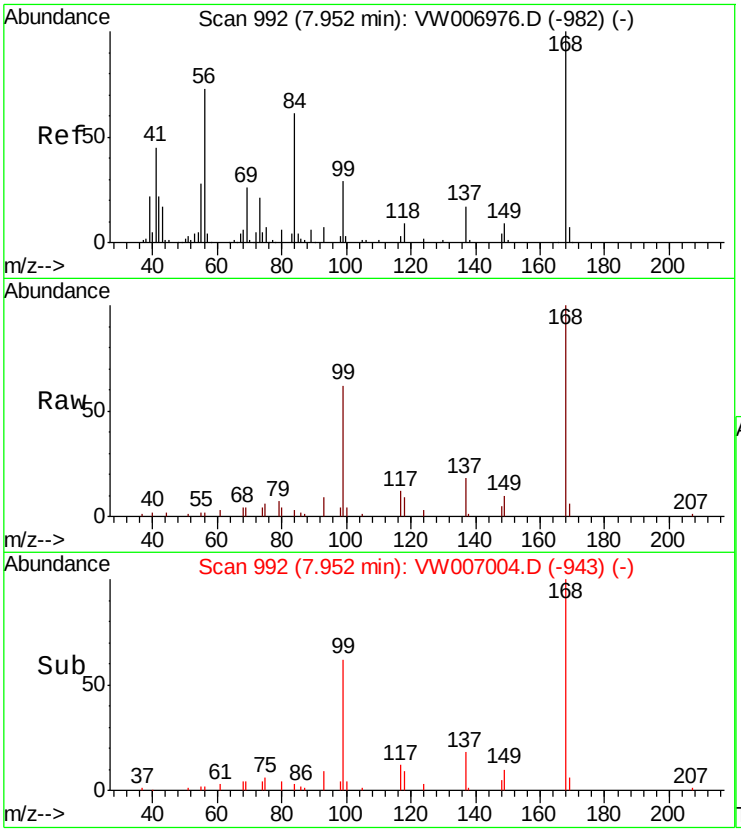


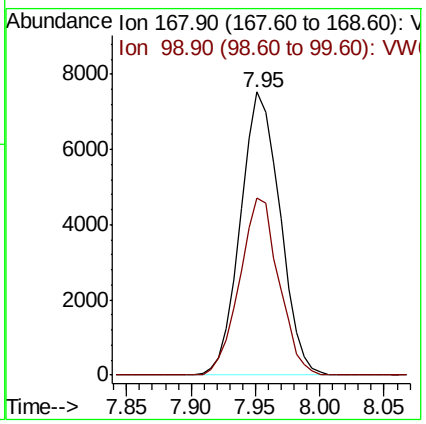


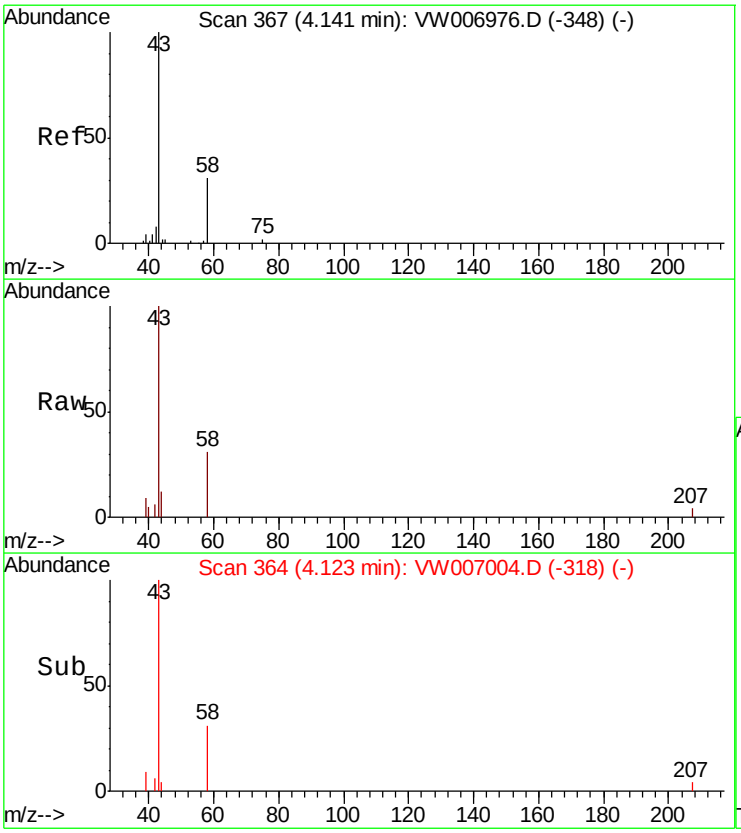
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Instrument :
MSVOA_W
ClientSampleId :
NB-08-112018RE

Tgt Ion:168 Resp: 16017

Ion	Ratio	Lower	Upper
168	100		
99	62.5	48.2	72.4

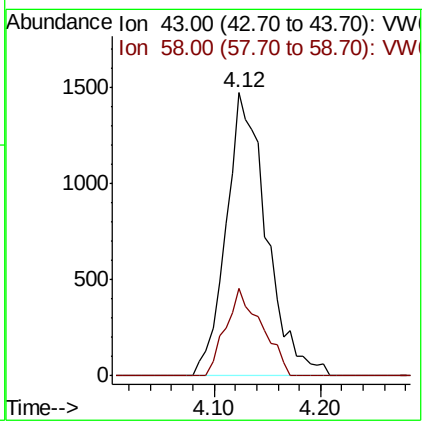


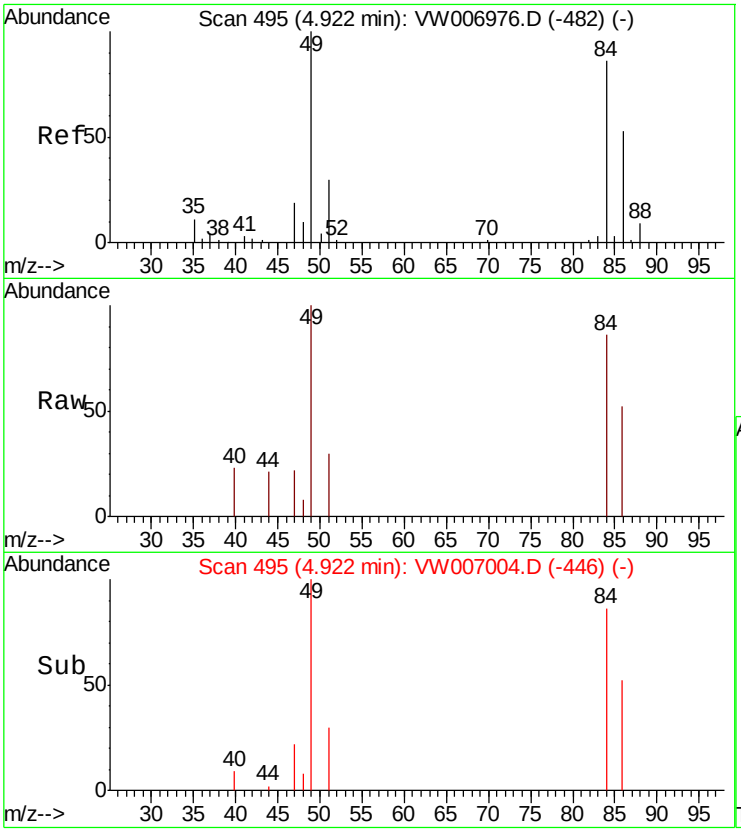


#16
Acetone
Concen: 171.960 ug/l
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Tgt Ion: 43 Resp: 3915

Ion	Ratio	Lower	Upper
43	100		
58	31.1	24.8	37.2



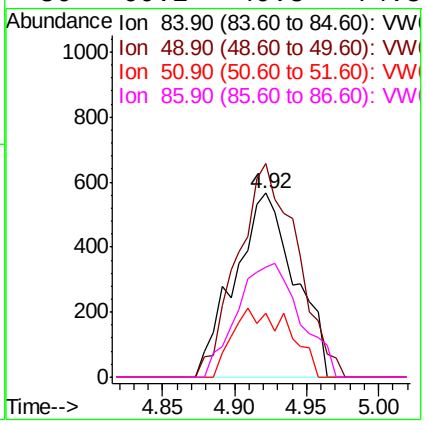


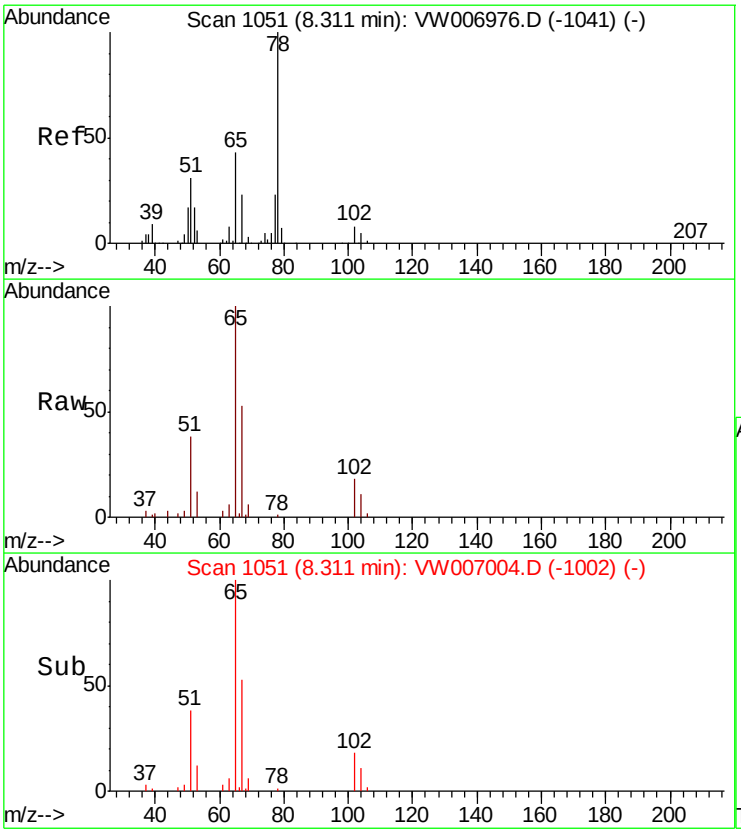
#20
Methylene Chloride
Concen: 4.080 ug/l
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Instrument : MSVOA_W
ClientSampleId : NB-08-112018RE

Tgt Ion: 84 Resp: 1640

Ion	Ratio	Lower	Upper
84	100		
49	116.3	93.4	140.0
51	34.9	28.4	42.6
86	60.2	49.8	74.8

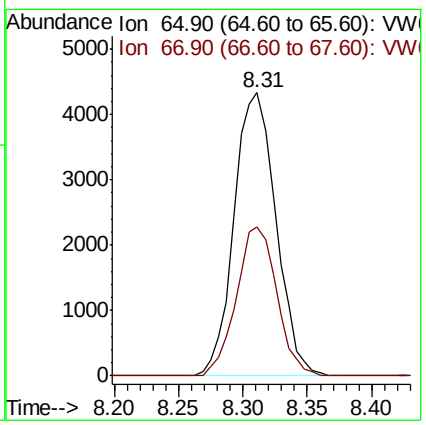


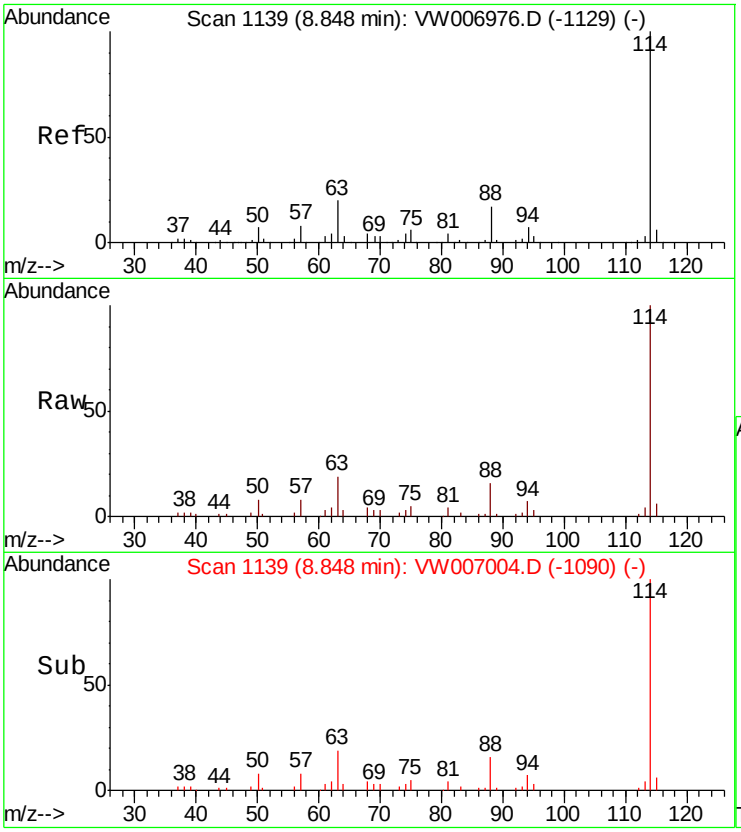


#33
1,2-Dichloroethane-d4
Concen: 62.158 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Tgt Ion: 65 Resp: 9747

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	106.2



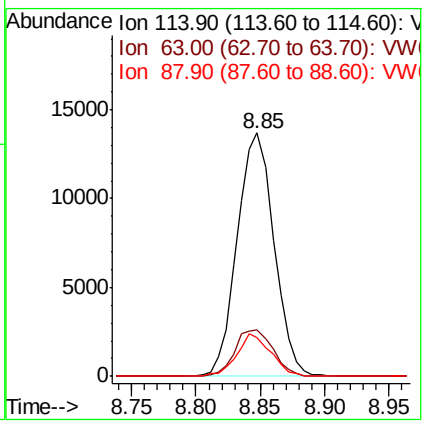


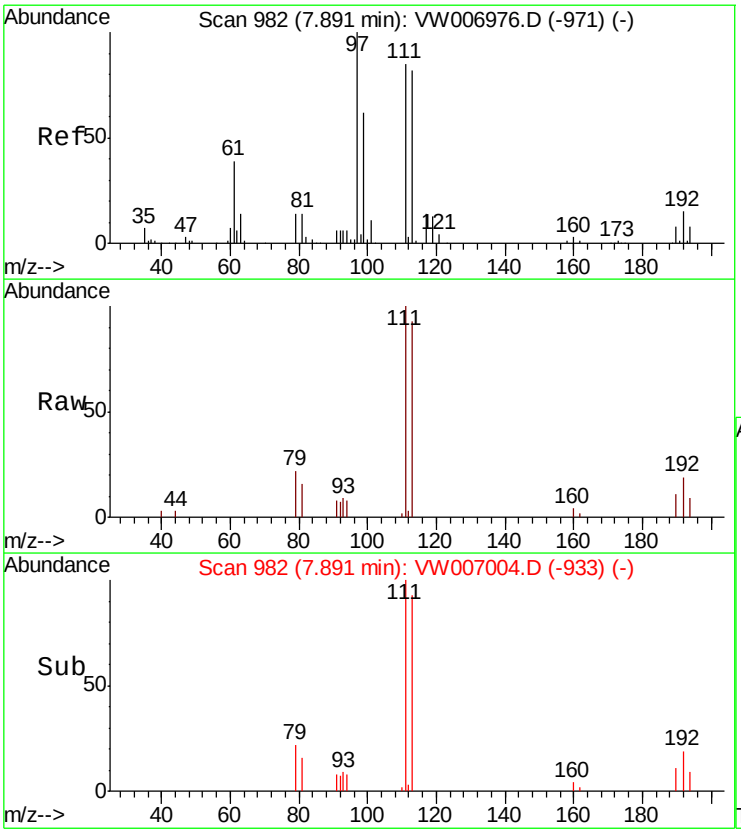
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Instrument : MSVOA_W
ClientSampleId : NB-08-112018RE

Tgt Ion:114 Resp: 27119

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	39.4
88	15.9	0.0	34.2

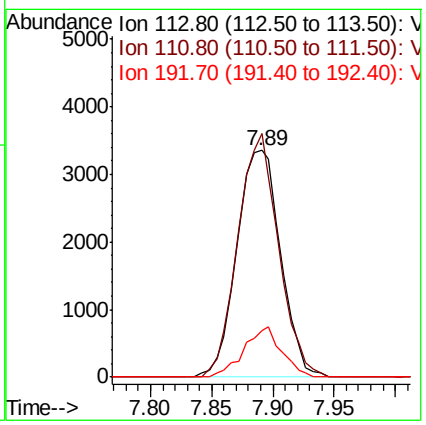


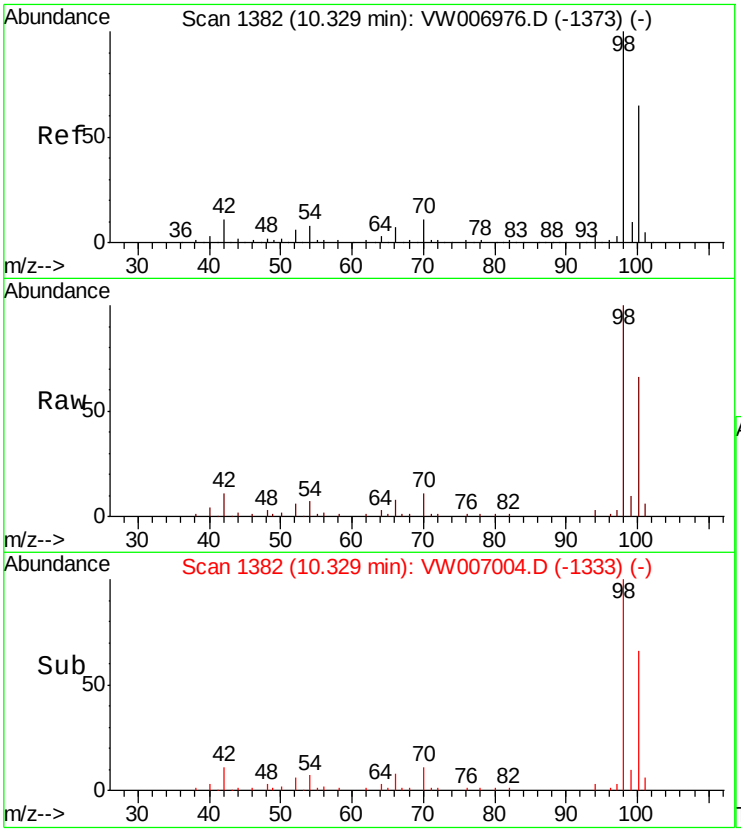


#35
Dibromofluoromethane
Concen: 54.444 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Tgt Ion:113 Resp: 8338

Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.0	121.6
192	19.0	15.0	22.6



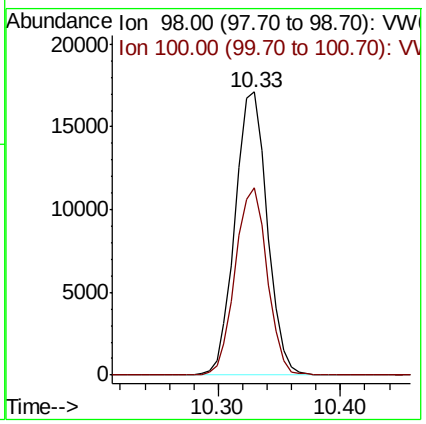


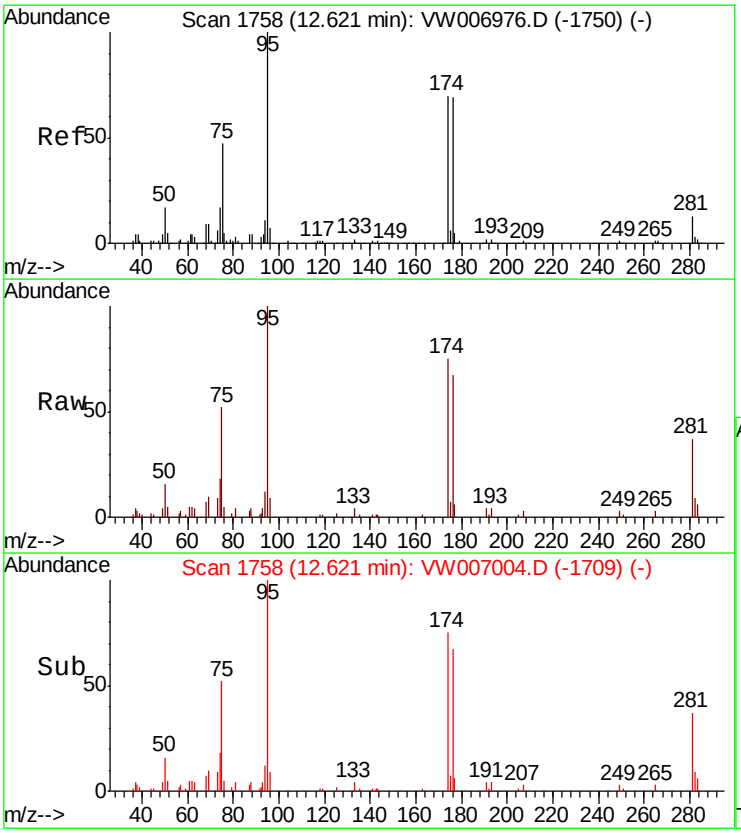
#50
Toluene-d8
Concen: 46.283 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Instrument : MSVOA_W
ClientSampleId : NB-08-112018RE

Tgt Ion: 98 Resp: 31300

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.2	78.2

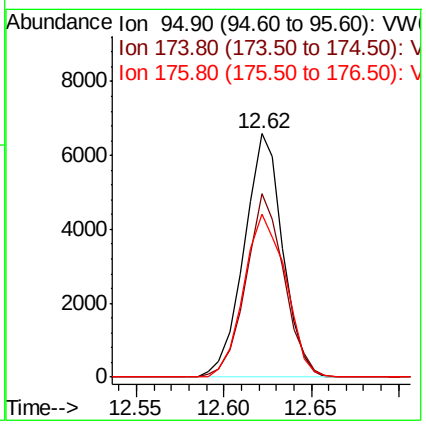


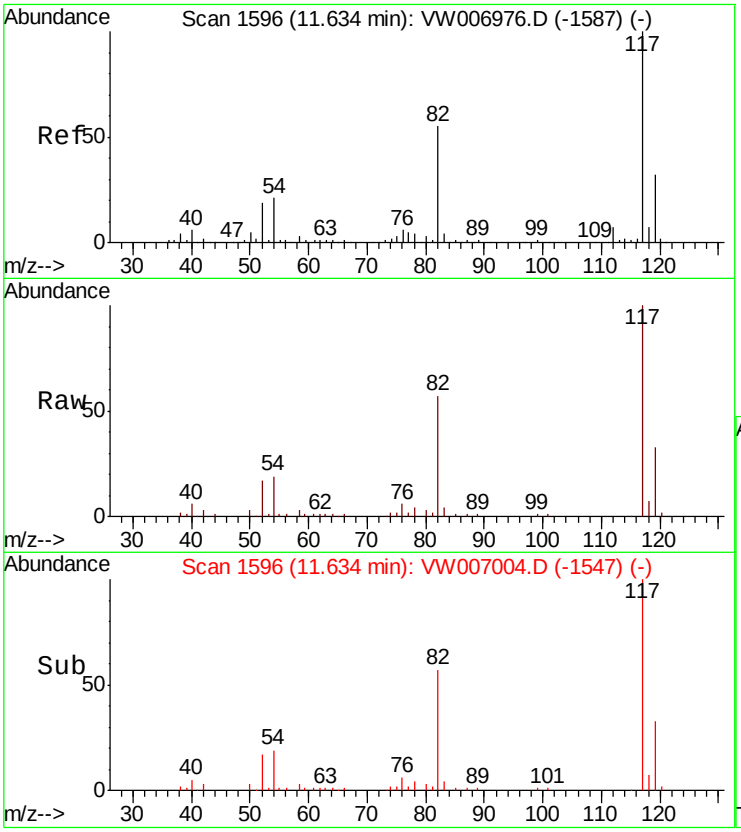


#62
4-Bromofluorobenzene
Concen: 37.959 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Tgt Ion: 95 Resp: 10102

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	143.6
176	72.7	0.0	140.4



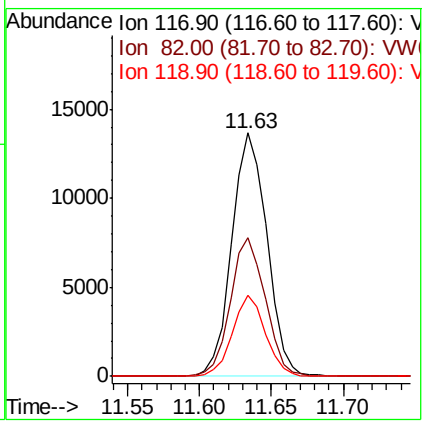


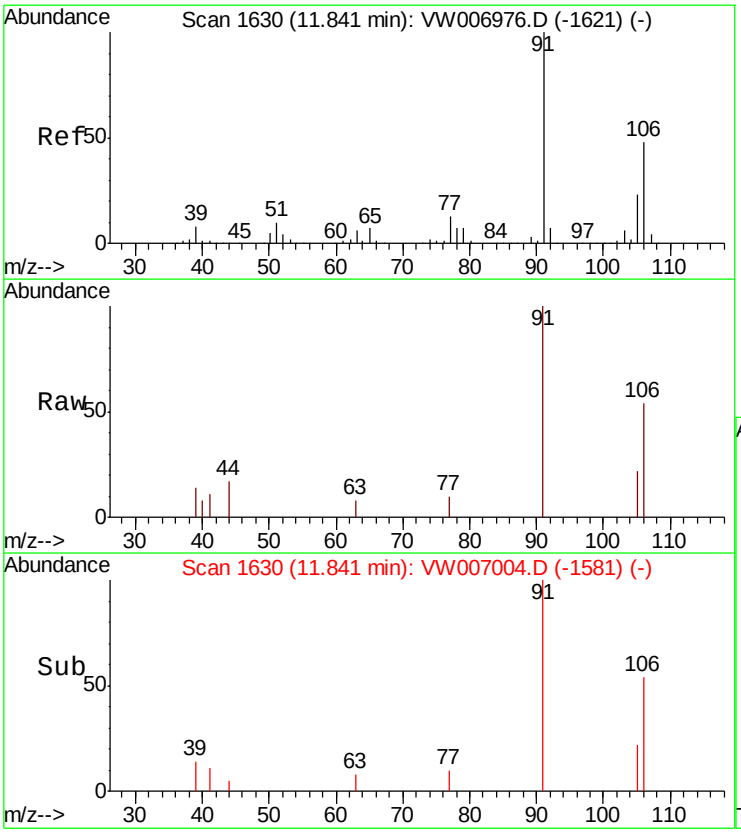
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Instrument : MSVOA_W
ClientSampleId : NB-08-112018RE

Tgt Ion:117 Resp: 23210

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.2
119	33.1	25.9	38.9

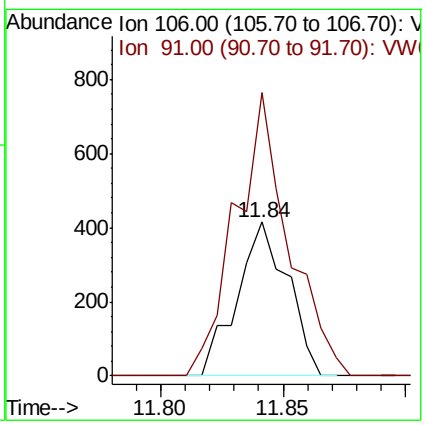


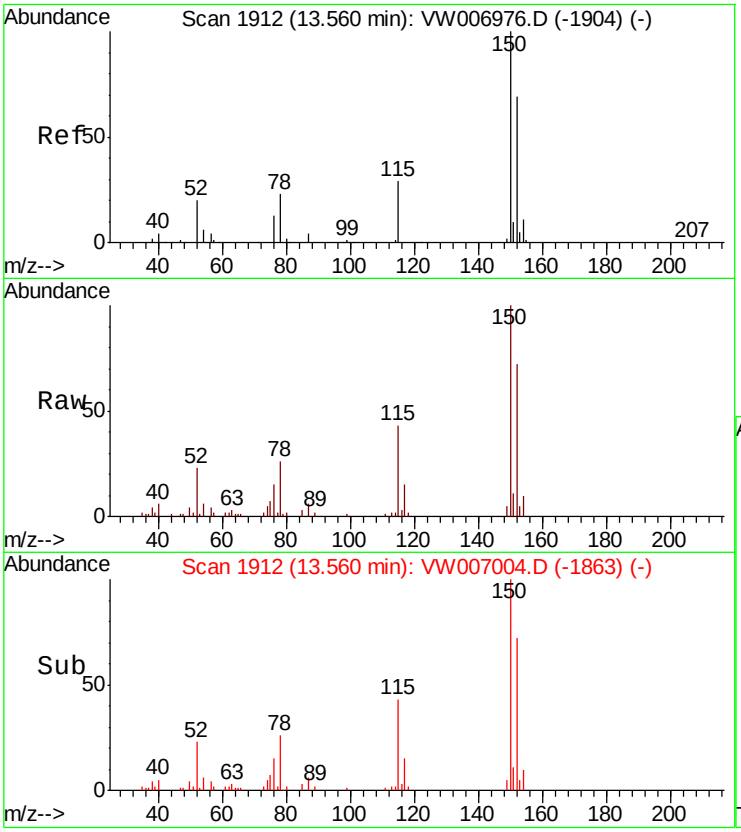


#68
m/p-Xylenes
Concen: 1.704 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Tgt Ion:106 Resp: 595

Ion	Ratio	Lower	Upper
106	100		
91	194.3	164.8	247.2



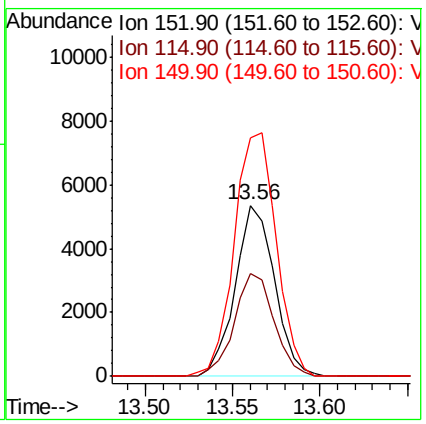


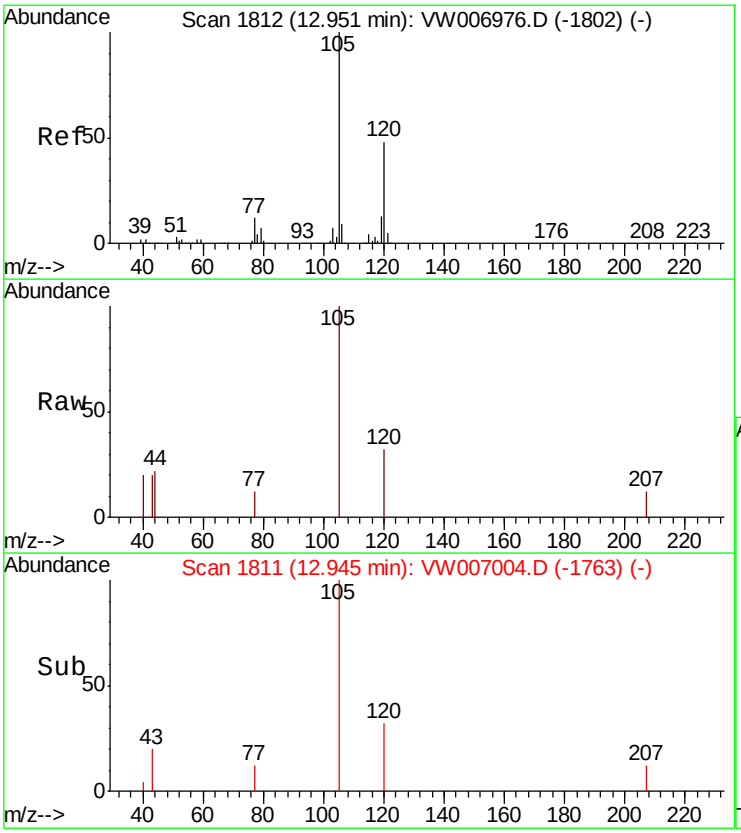
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Instrument : MSVOA_W
ClientSampleId : NB-08-112018RE

Tgt Ion:152 Resp: 8348

Ion	Ratio	Lower	Upper
152	100		
115	60.6	31.4	94.2
150	152.5	0.0	353.4

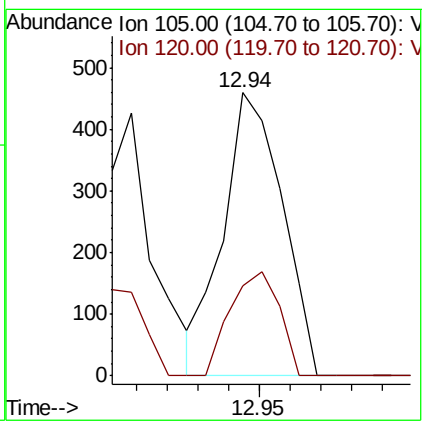


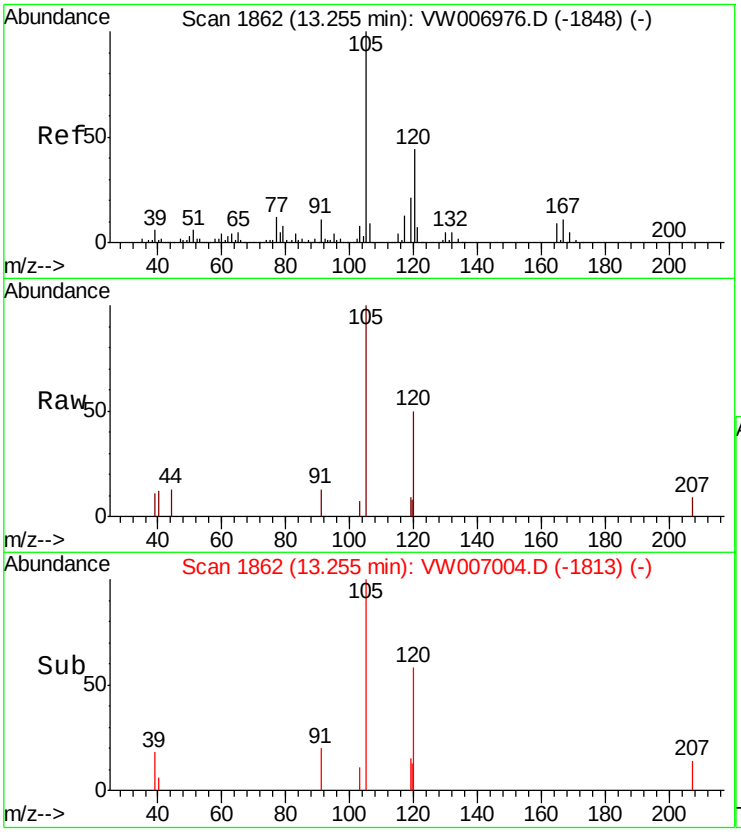


#80
1,3,5-Trimethylbenzene
Concen: 1.096 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Tgt Ion:105 Resp: 615

Ion	Ratio	Lower	Upper
105	100		
120	30.6	23.8	71.2



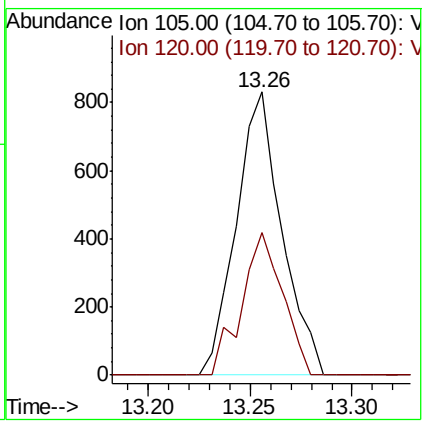


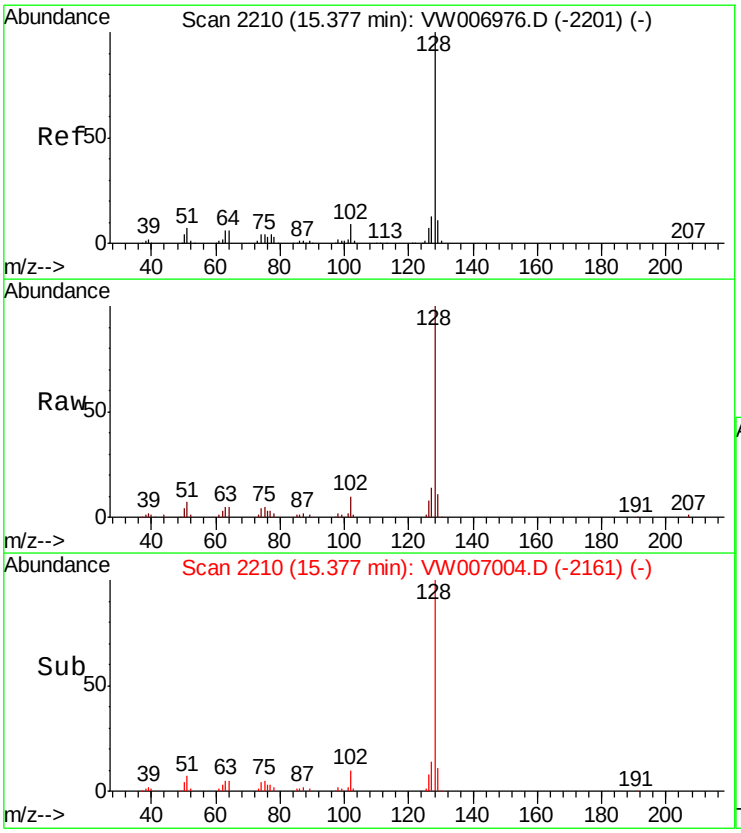
#84
1,2,4-Trimethylbenzene
Concen: 2.313 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Instrument :
MSVOA_W
ClientSampleId :
NB-08-112018RE

Tgt Ion:105 Resp: 1293

Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.8	65.3





#95
Naphthalene
Concen: 89.473 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. 0.00 min
Lab File: VW007004.D
Acq: 21 Nov 2018 17:08

Tgt Ion:128 Resp: 26697

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.5	15.7
129	11.1	8.7	13.1