Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110518\
Data File : VW006660.D
Acq On : 06 Nov 2018 03:19
Operator : SY/AP
Sample : J5764-07
Misc : 6.09G/5ML/MSVOA_W/SOIL
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-D

Quant Time: Nov 06 05:40:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 01 03:48:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222253	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	336454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	273907	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	98740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	84832	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.80%			
35) Dibromofluoromethane	7.89	113	42455	20.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.22%			
50) Toluene-d8	10.33	98	298433	37.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.26%			
62) 4-Bromofluorobenzene	12.62	95	83634	28.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 57.40%			
Target Compounds						Qvalue
16) Acetone	4.14	43	17196	55.751	ug/l	98
17) Carbon Disulfide	4.38	76	19266	3.735	ug/l	99
20) Methylene Chloride	4.91	84	14485	1.446	ug/l	93
40) Benzene	8.32	78	122902	14.624	ug/l	97
52) Toluene	10.39	92	11045	1.959	ug/l	99
68) m/p-Xylenes	11.84	106	7303	1.897	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	7540	1.345	ug/l	97

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

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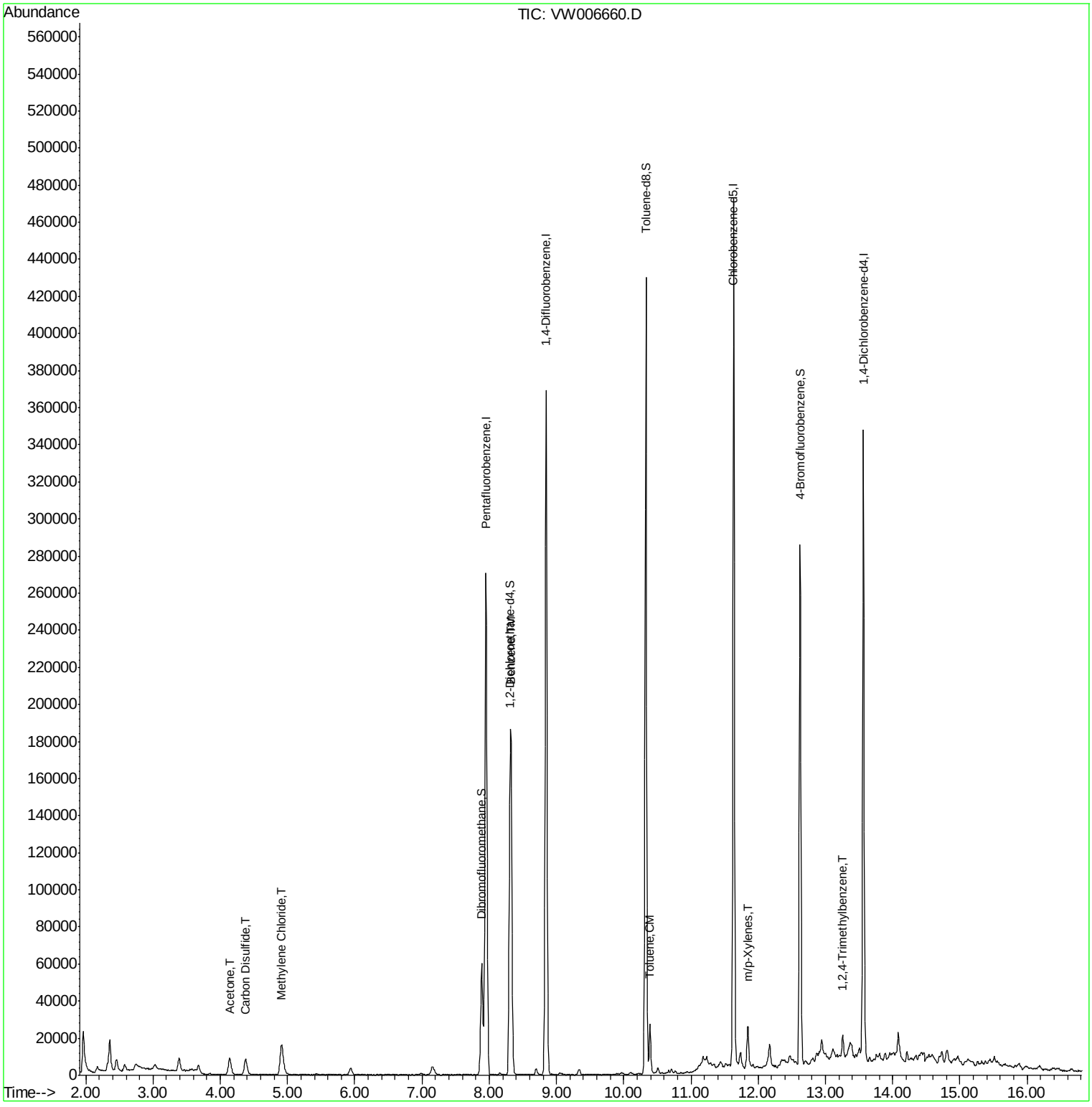
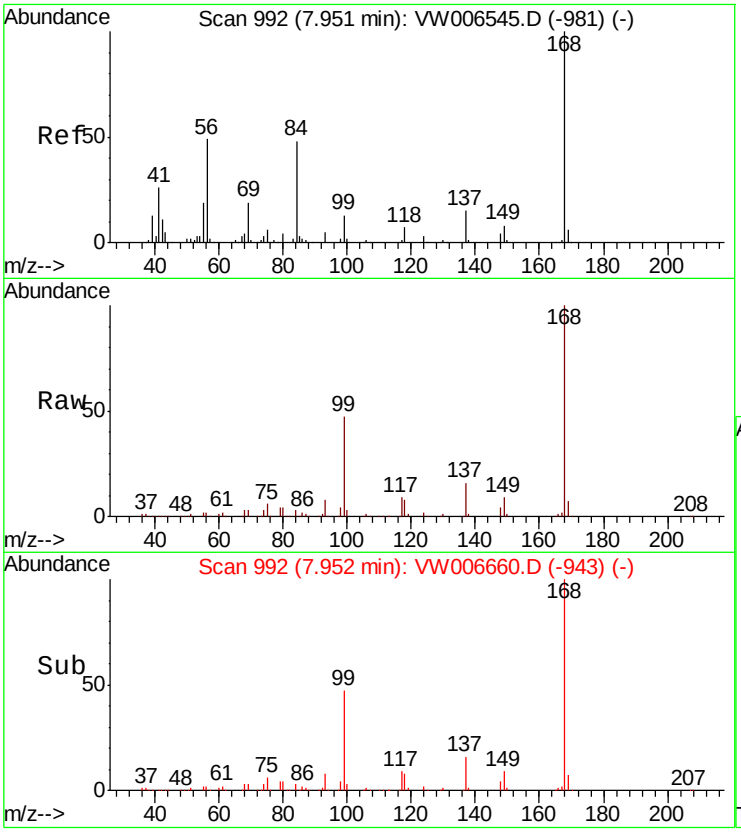


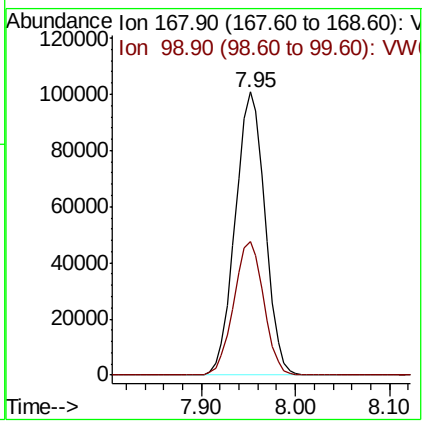


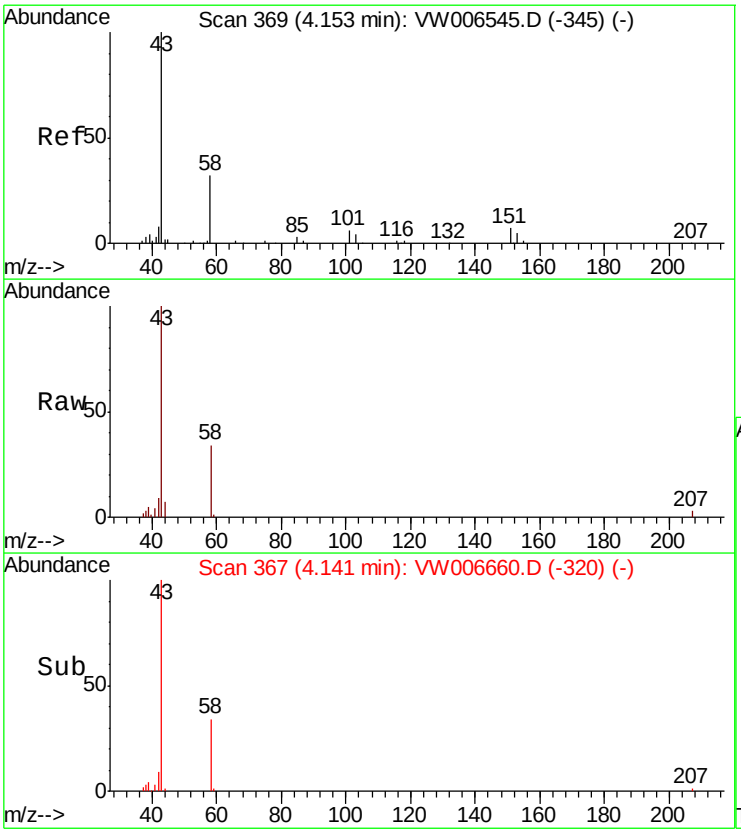
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

Tgt Ion:168 Resp: 222253

Ion	Ratio	Lower	Upper
168	100		
99	47.2	37.4	56.0

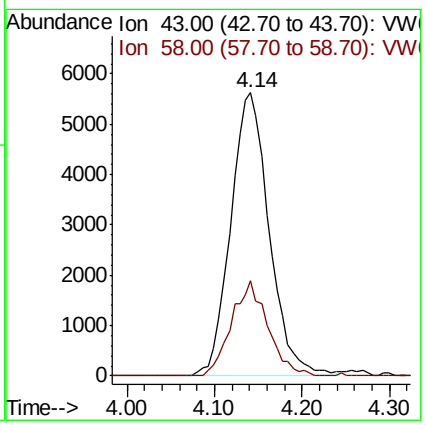


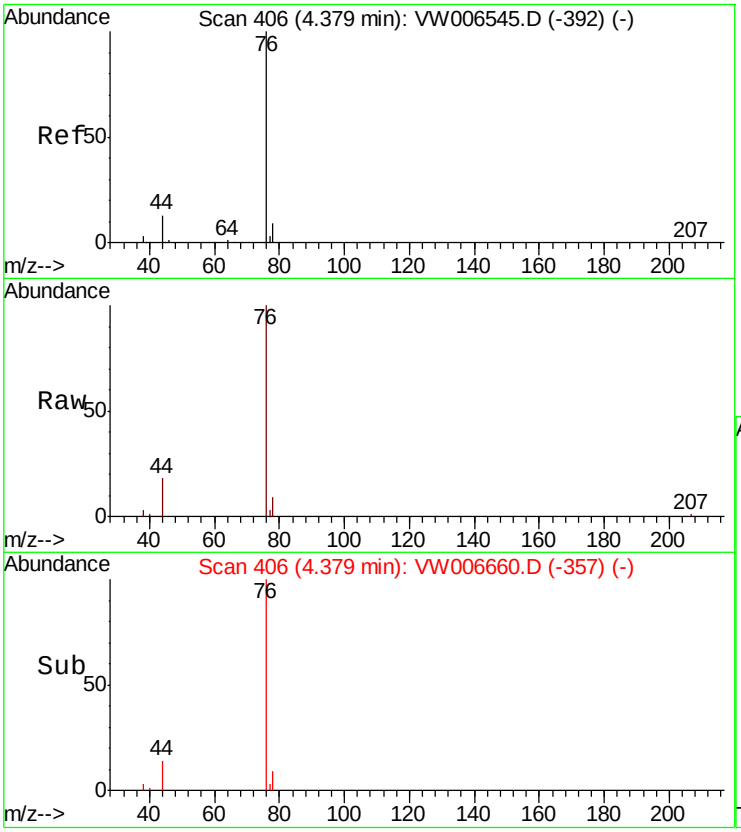


#16
Acetone
Concen: 55.751 ug/l
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Tgt Ion: 43 Resp: 17196

Ion	Ratio	Lower	Upper
43	100		
58	33.5	25.8	38.8



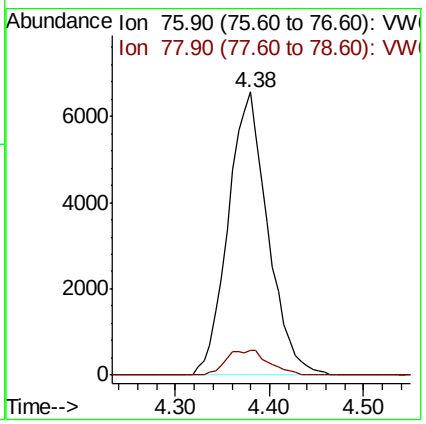


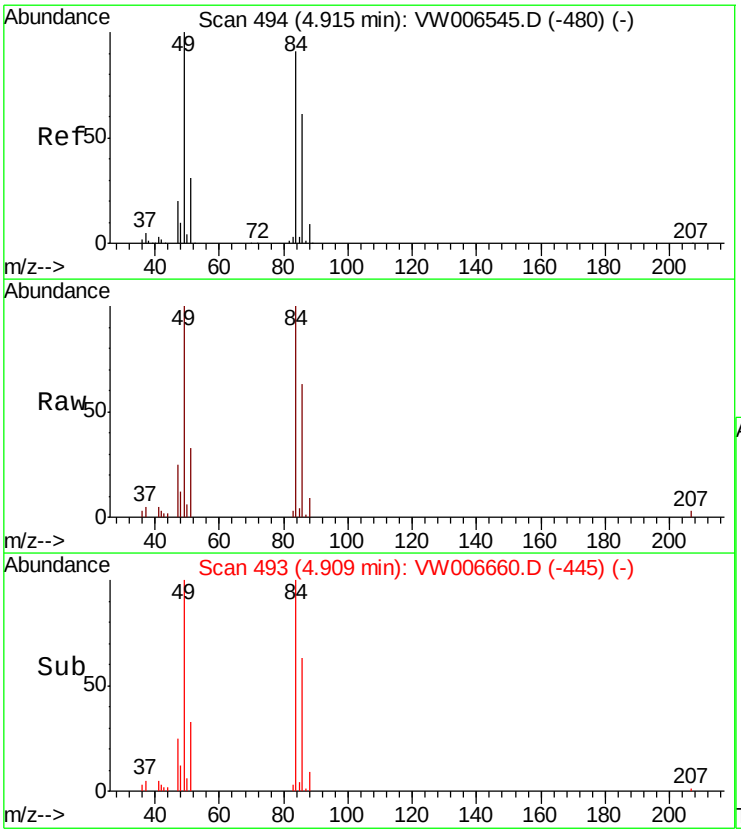
#17
Carbon Disulfide
Concen: 3.735 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-D

Tgt Ion: 76 Resp: 19266

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.3	10.9

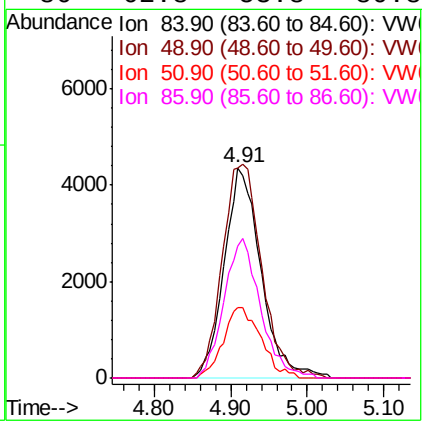


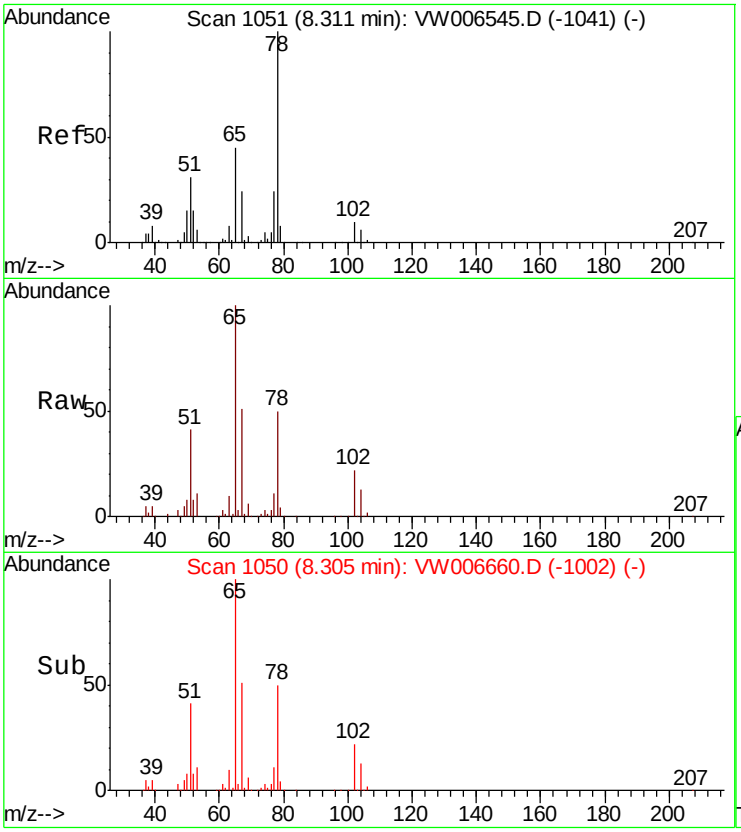


#20
Methylene Chloride
Concen: 1.446 ug/l
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Tgt Ion: 84 Resp: 14485

Ion	Ratio	Lower	Upper
84	100		
49	100.0	88.2	132.4
51	33.5	27.0	40.6
86	62.8	53.8	80.8



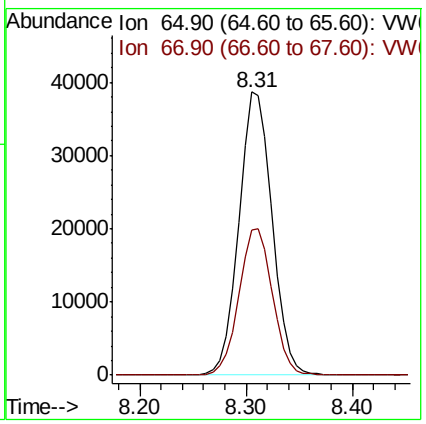


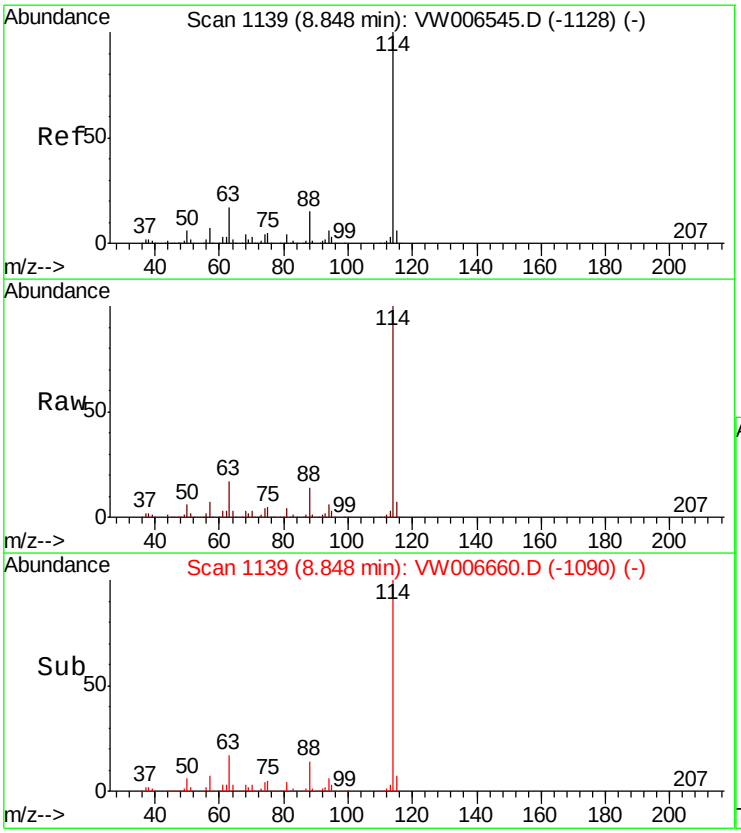
#33
1,2-Dichloroethane-d4
Concen: 44.404 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-D

Tgt Ion: 65 Resp: 84832

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.4

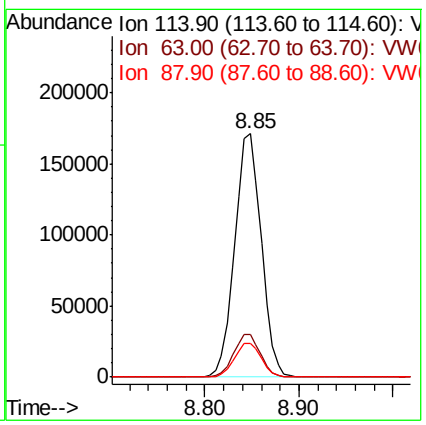


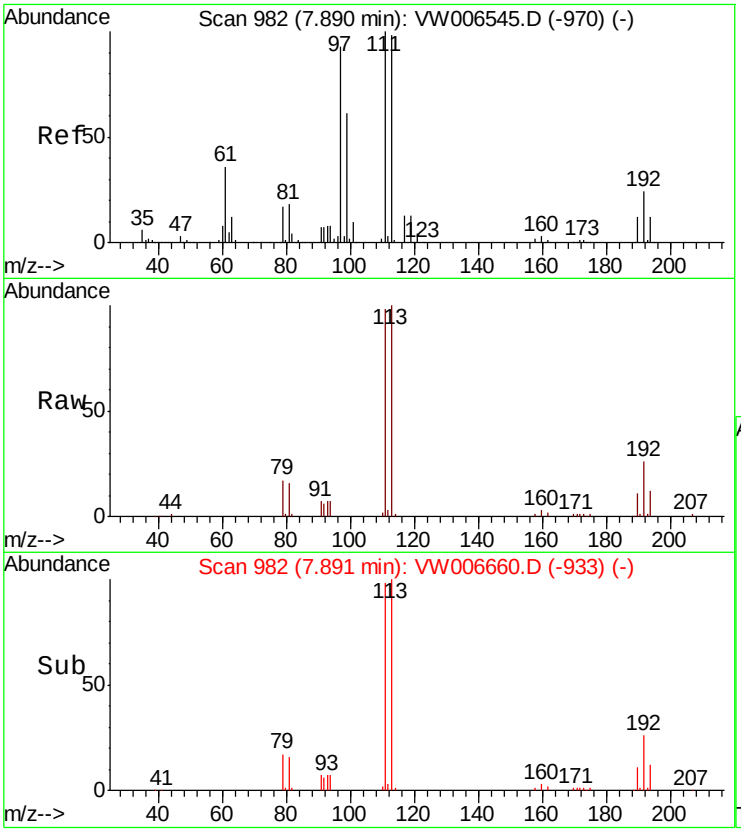


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Tgt Ion:114 Resp: 336454

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.4
88	14.0	0.0	29.0



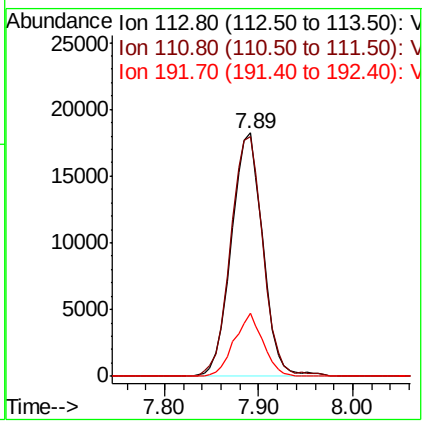


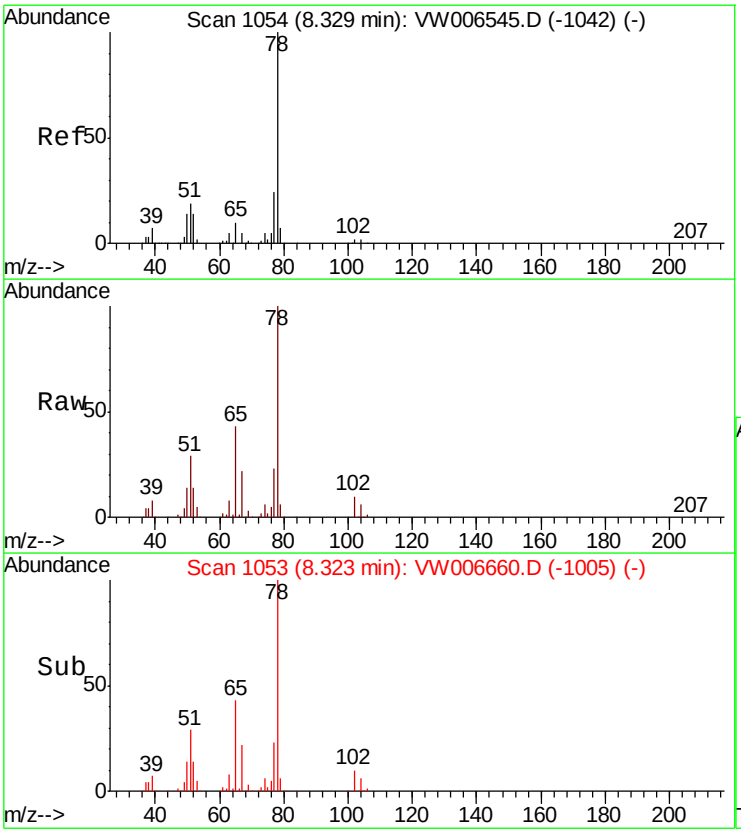
#35
Dibromofluoromethane
Concen: 20.106 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

Tgt Ion:113 Resp: 42455

Ion	Ratio	Lower	Upper
113	100		
111	101.1	82.2	123.2
192	23.5	19.0	28.6

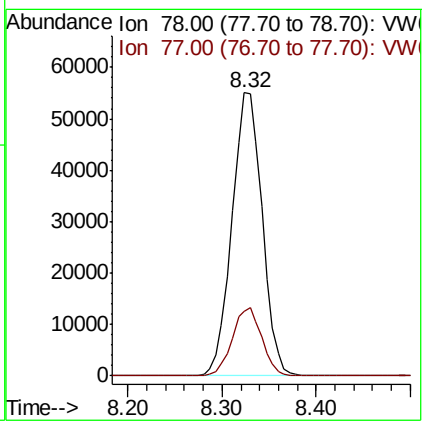


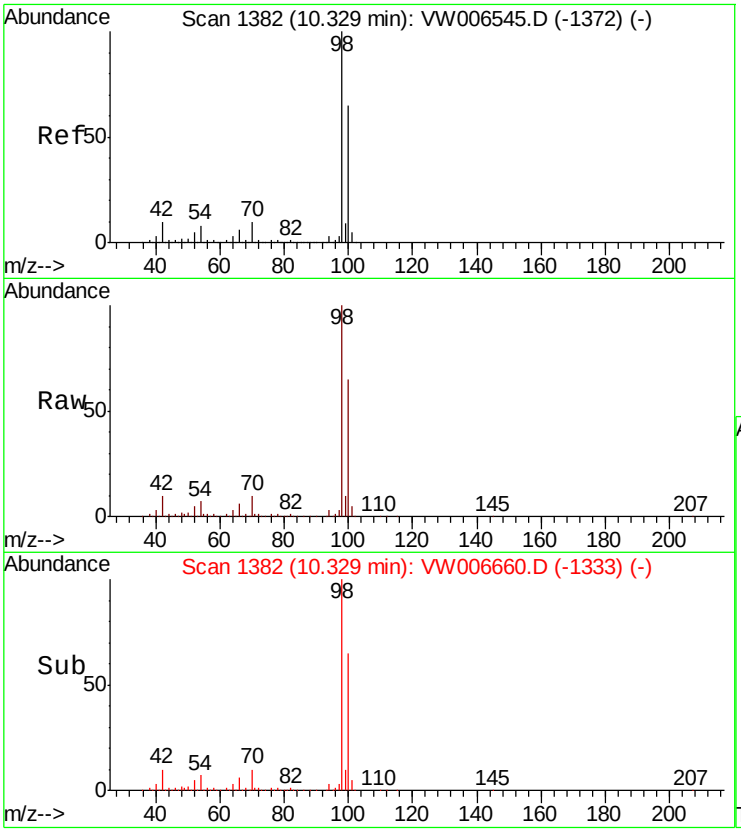


#40
Benzene
Concen: 14.624 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.01 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Tgt Ion: 78 Resp: 122902

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.2	28.8



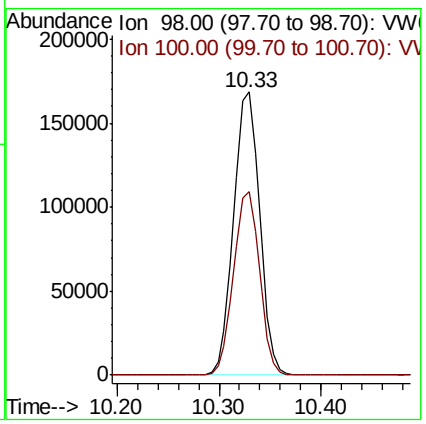


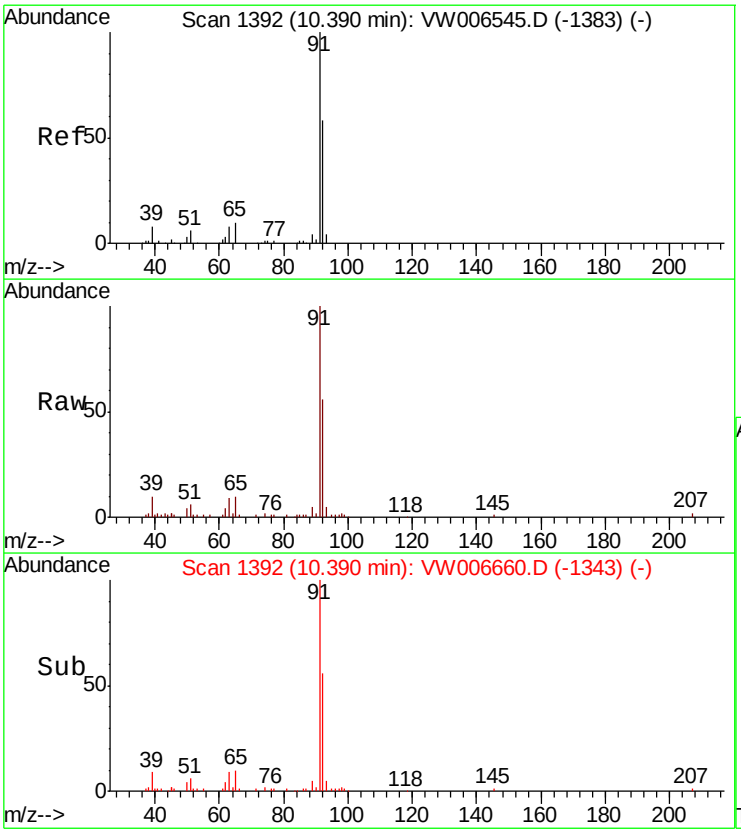
#50
Toluene-d8
Concen: 37.127 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-D

Tgt Ion: 98 Resp: 298433

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

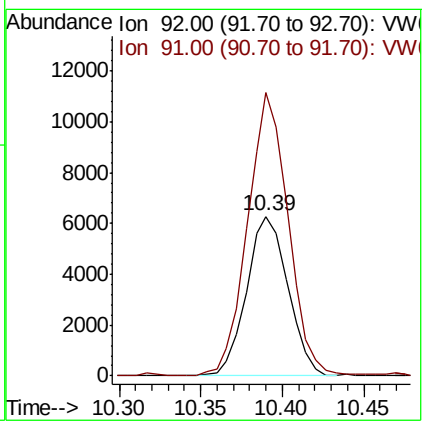


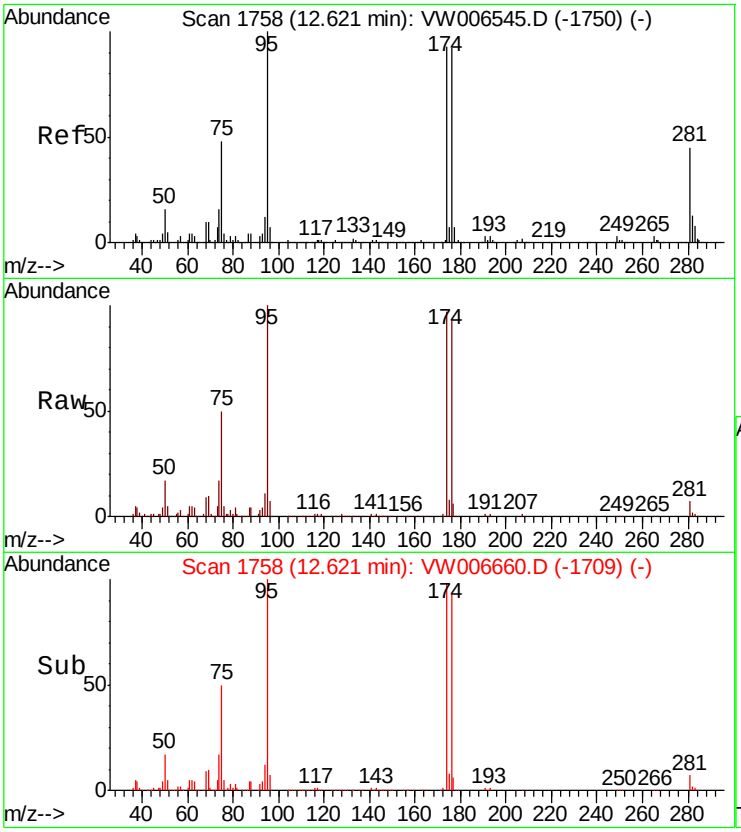


#52
Toluene
Concen: 1.959 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Tgt Ion: 92 Resp: 11045

Ion	Ratio	Lower	Upper
92	100		
91	174.5	138.6	208.0



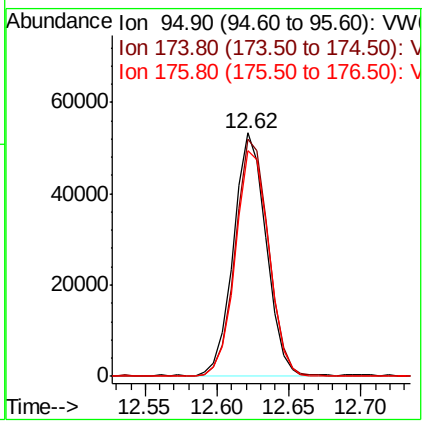


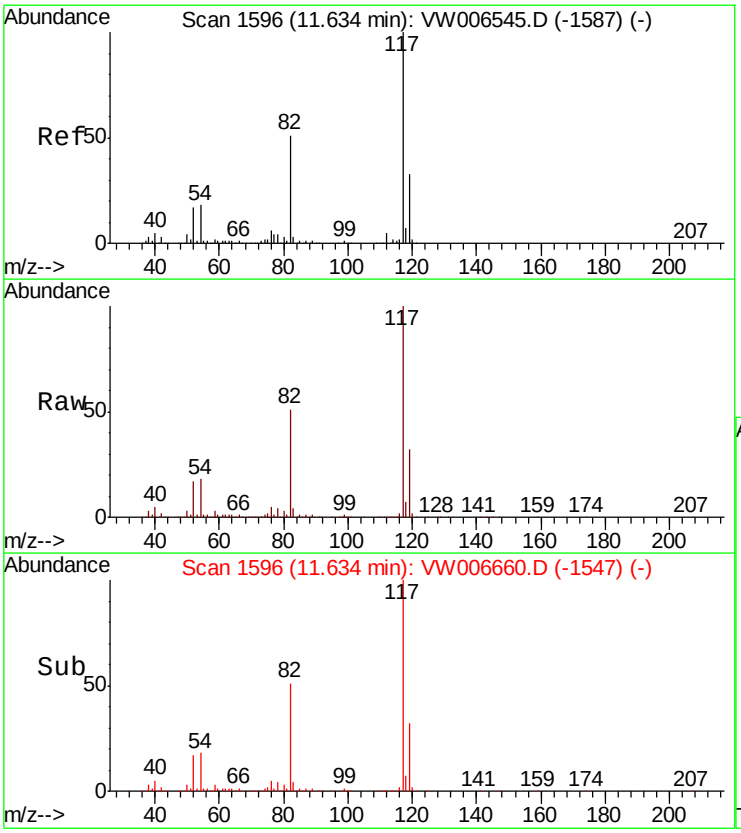
#62
4-Bromofluorobenzene
Concen: 28.699 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

Tgt Ion: 95 Resp: 83634

Ion	Ratio	Lower	Upper
95	100		
174	99.0	0.0	192.4
176	95.3	0.0	187.4

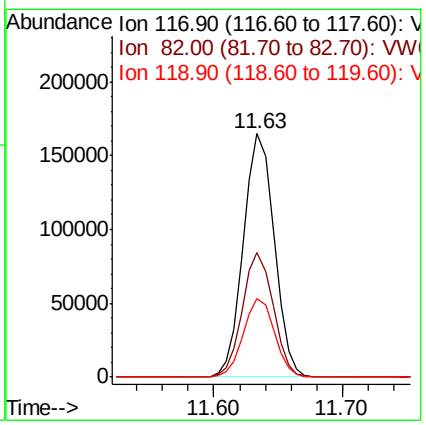


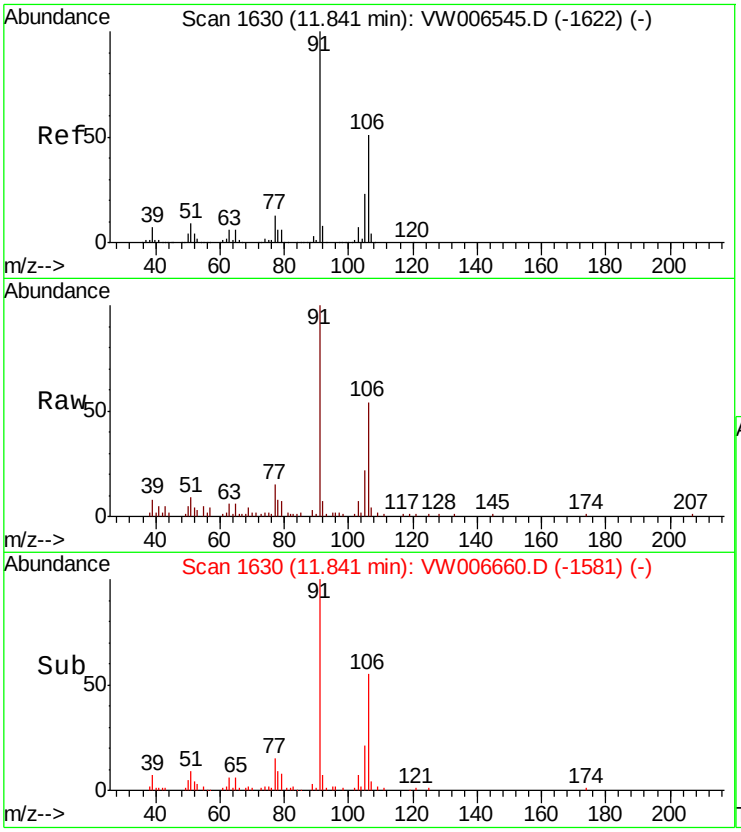


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Tgt Ion:117 Resp: 273907

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.8	61.2
119	32.3	26.1	39.1



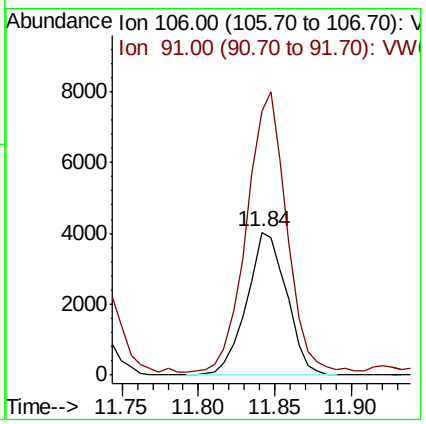


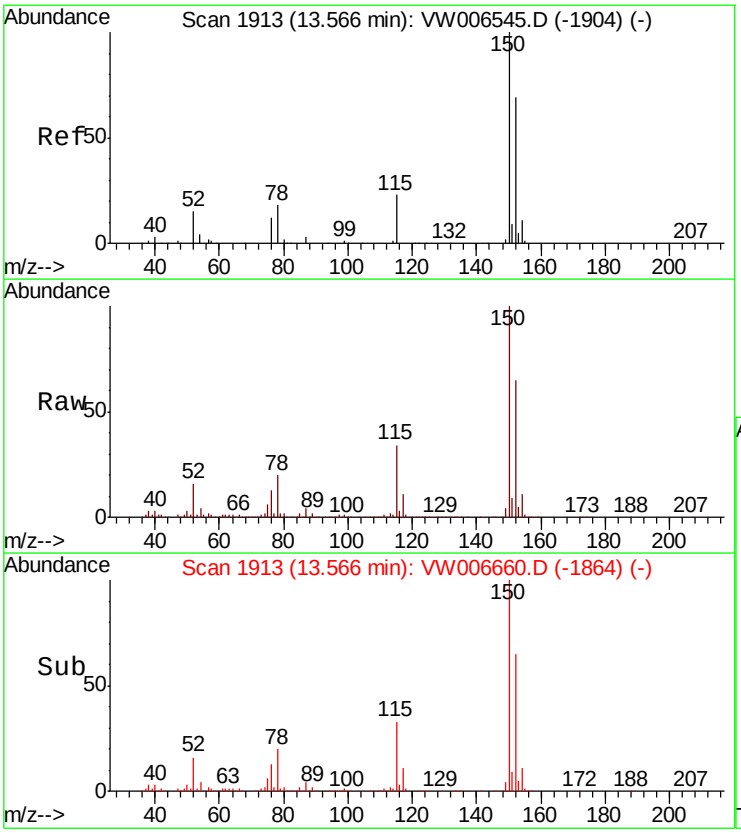
#68
m/p-Xylenes
Concen: 1.897 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument : MSVOA_W
ClientSampleId : JC-03-110218-D

Tgt Ion:106 Resp: 7303

Ion	Ratio	Lower	Upper
106	100		
91	196.8	156.7	235.1

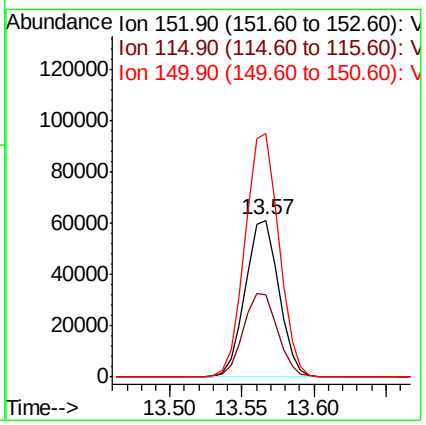


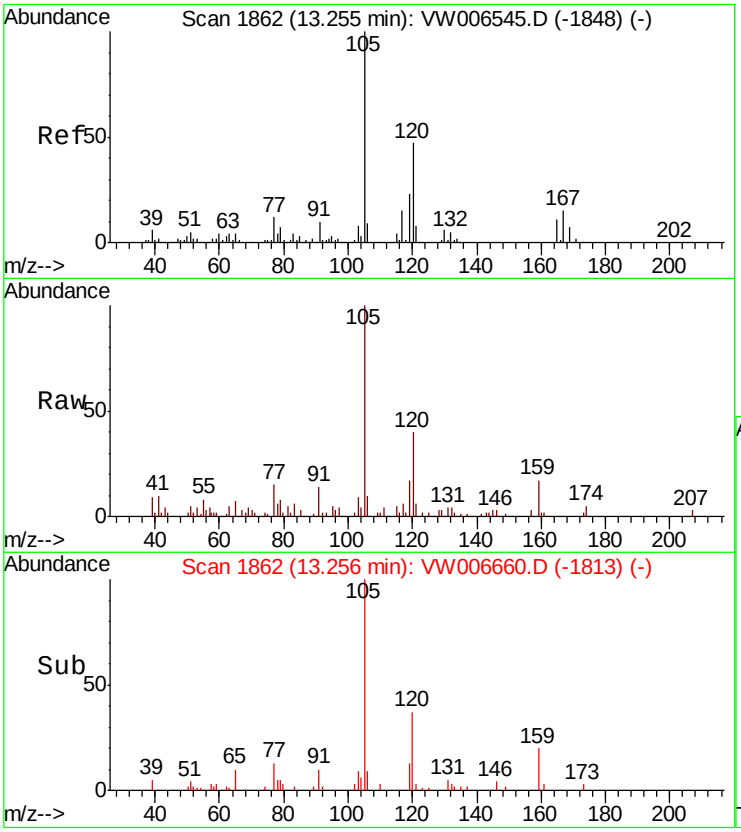


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Tgt Ion:152 Resp: 98740

Ion	Ratio	Lower	Upper
152	100		
115	54.2	26.6	79.8
150	156.0	0.0	344.6





#84
1,2,4-Trimethylbenzene
Concen: 1.345 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006660.D
Acq: 06 Nov 2018 03:19

Instrument :
MSVOA_W
ClientSampleId :
JC-03-110218-D

Tgt Ion:105 Resp: 7540

Ion	Ratio	Lower	Upper
105	100		
120	48.1	23.2	69.6