Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
Data File : VW008630.D
Acq On : 12 Feb 2019 18:32
Operator : SY/VA
Sample : K1343-13
Misc : 5.95G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Quant Time: Feb 13 01:24:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	265460	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	425638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	370000	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	163443	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	141963	54.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.88%			
35) Dibromofluoromethane	7.88	113	129001	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.66%			
50) Toluene-d8	10.32	98	498302	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.86%			
62) 4-Bromofluorobenzene	12.62	95	171223	44.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.26%			
Target Compounds						Qvalue
16) Acetone	4.12	43	41660	71.136	ug/l	99
20) Methylene Chloride	4.90	84	15533	5.755	ug/l	95
39) Methylcyclohexane	9.33	83	9259	1.753	ug/l	91
40) Benzene	8.32	78	50313	4.510	ug/l	99
52) Toluene	10.38	92	41604	5.649	ug/l	99
67) Ethyl Benzene	11.73	91	31060	2.237	ug/l	93
68) m/p-Xylenes	11.84	106	19078	3.542	ug/l	97
69) o-Xylene	12.16	106	9704	1.896	ug/l	98
84) 1,2,4-Trimethylbenzene	13.25	105	12348	1.193	ug/l	100

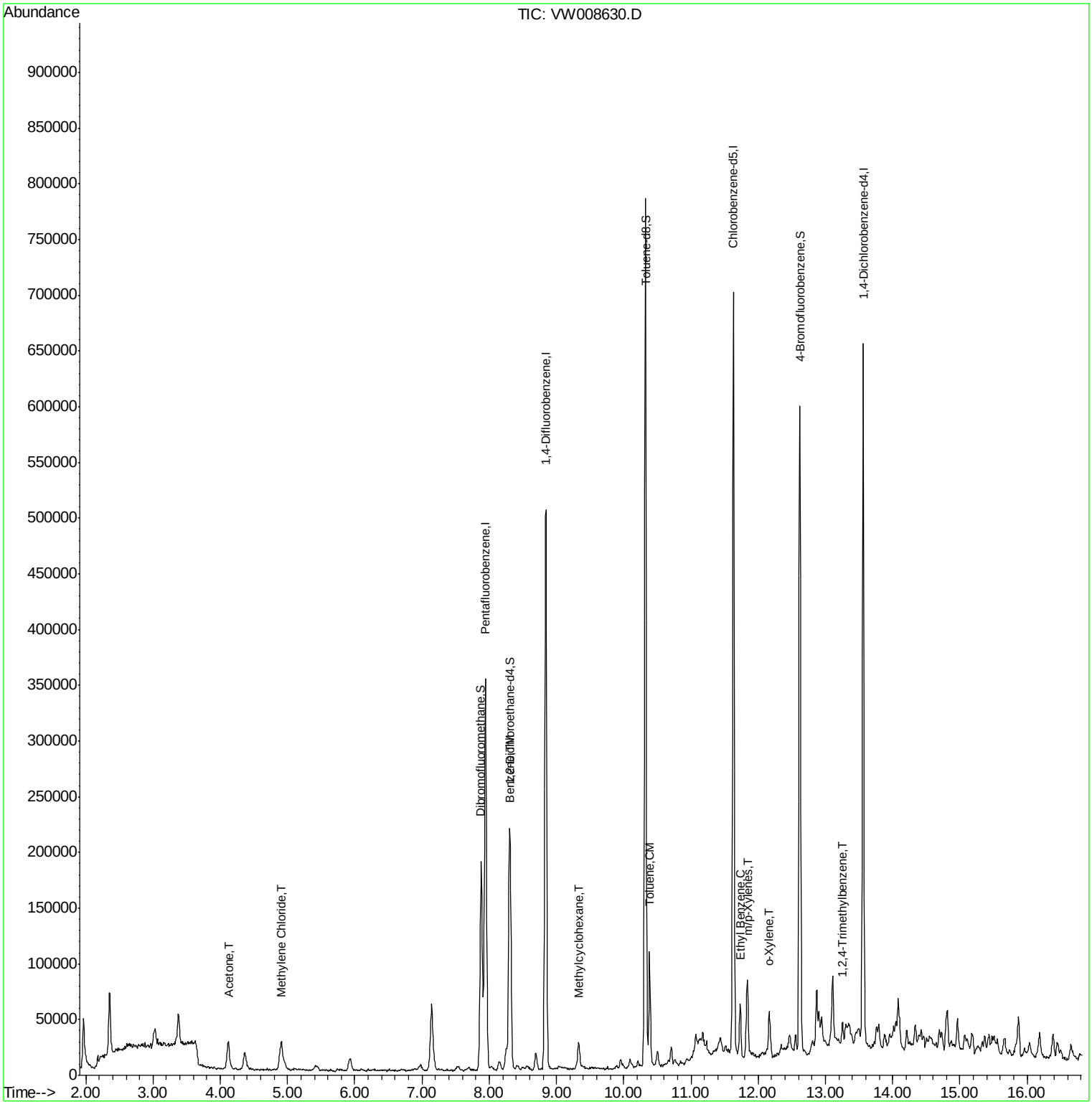
(#) = qualifier out of range (m) = manual integration (+) = signals summed

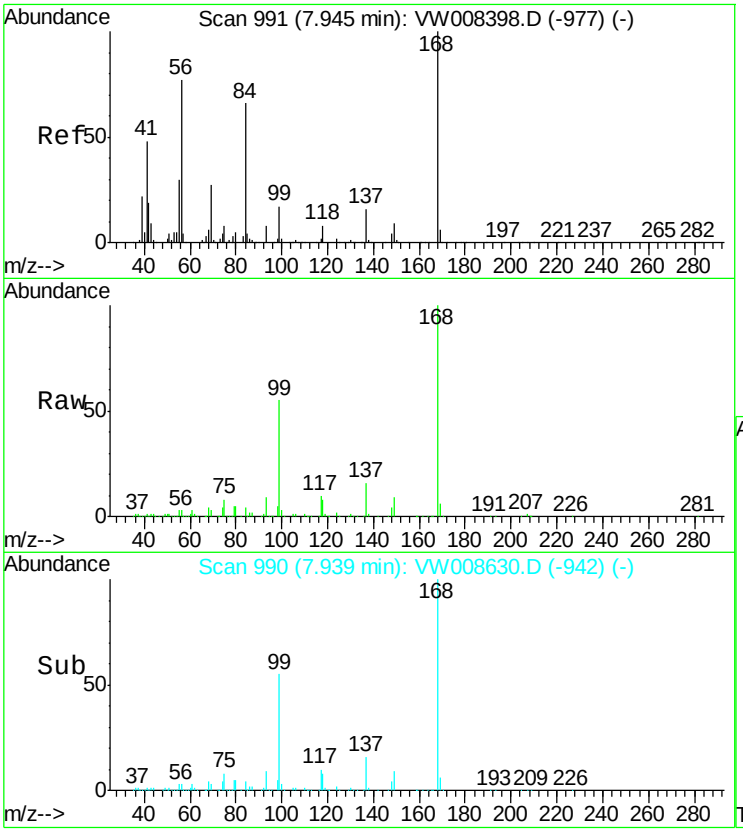
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW021219\
Data File : VW008630.D
Acq On : 12 Feb 2019 18:32
Operator : SY/VA
Sample : K1343-13
Misc : 5.95G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Quant Time: Feb 13 01:24:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W012419S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 25 11:07:41 2019
Response via : Initial Calibration



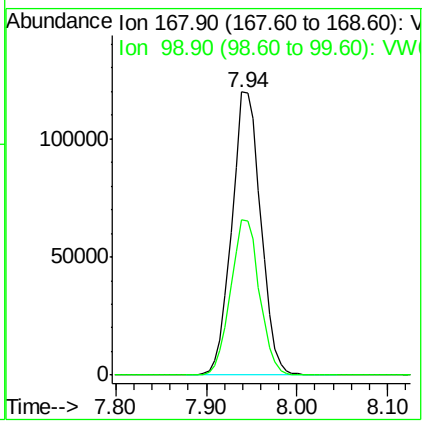


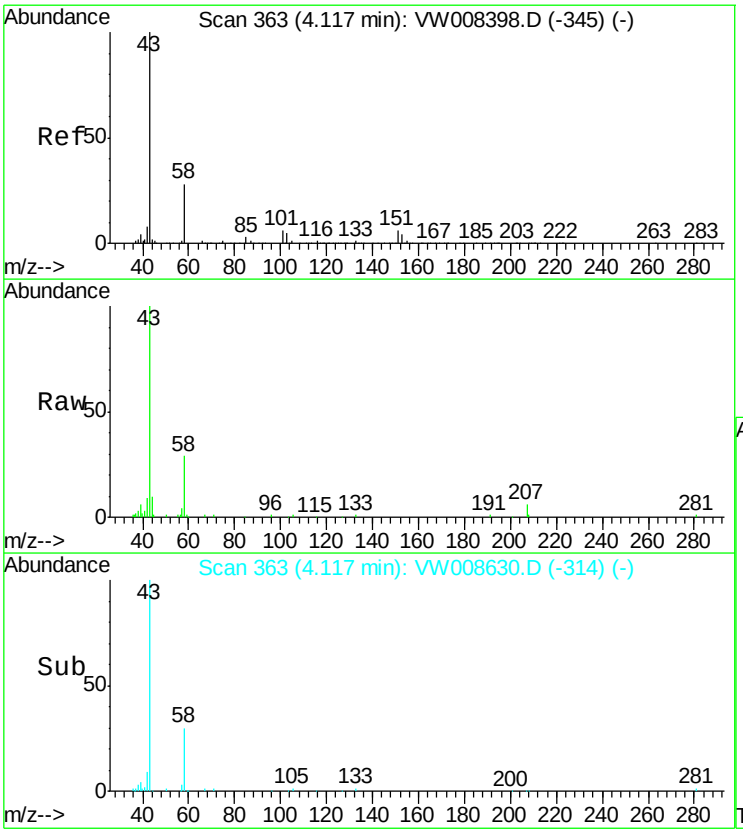
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.94 min Scan# 990
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-G

Tgt Ion:168 Resp: 265460

Ion	Ratio	Lower	Upper
168	100		
99	54.8	45.5	68.3

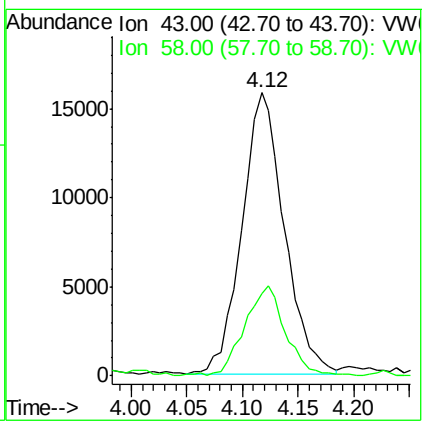


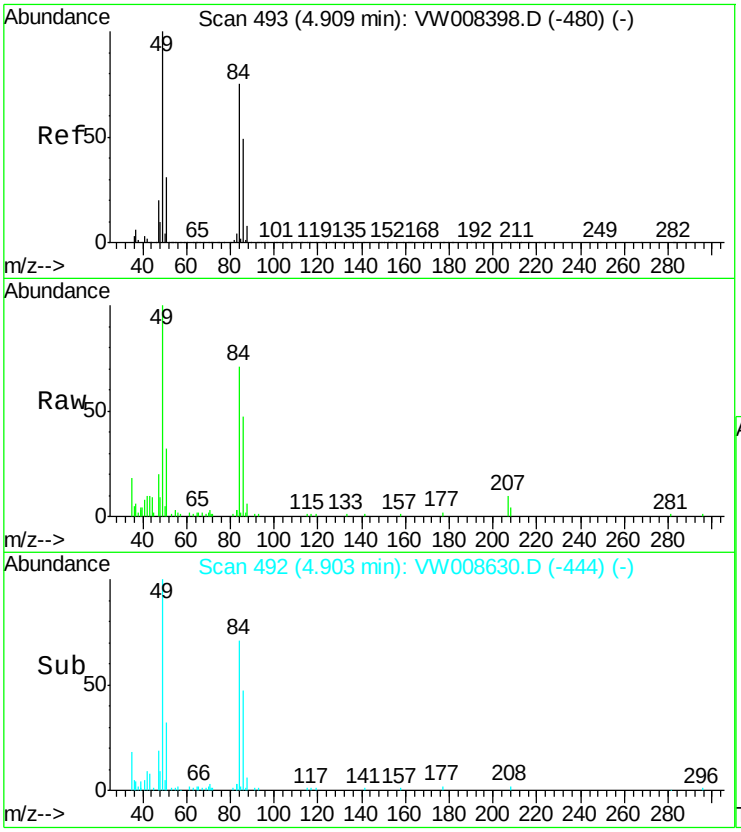


#16
Acetone
Concen: 71.136 ug/l
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion: 43 Resp: 41660

Ion	Ratio	Lower	Upper
43	100		
58	28.7	22.6	34.0



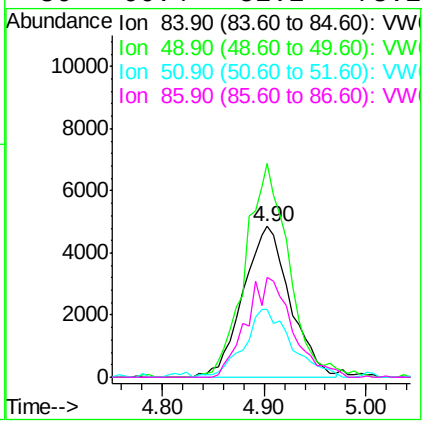


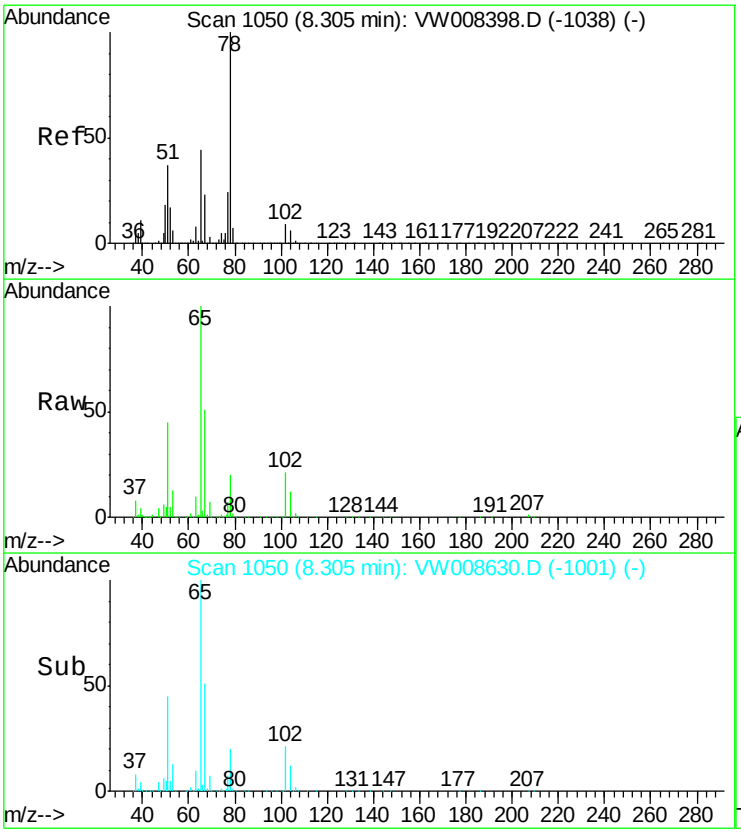
#20
Methylene Chloride
Concen: 5.755 ug/l
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Tgt Ion: 84 Resp: 15533

Ion	Ratio	Lower	Upper
84	100		
49	141.6	106.8	160.2
51	42.9	32.9	49.3
86	66.4	52.2	78.2

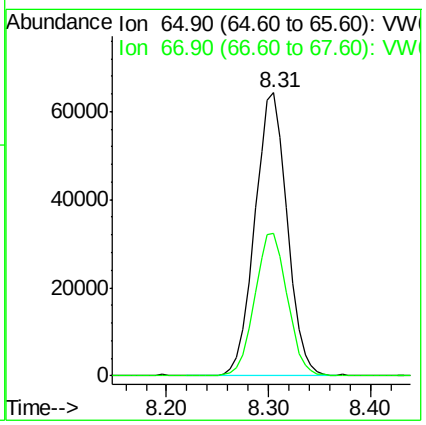


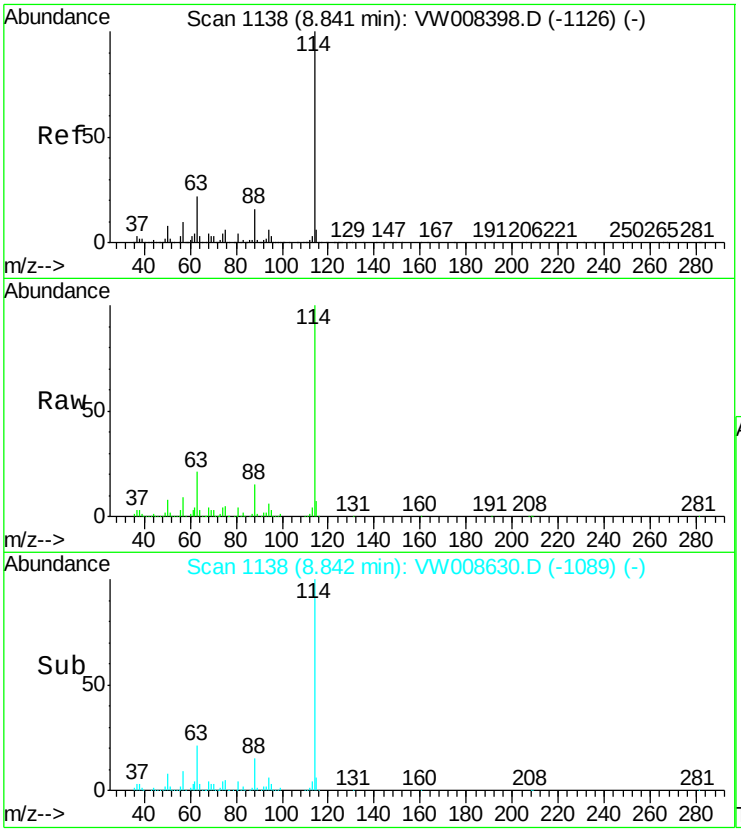


#33
1,2-Dichloroethane-d4
Concen: 54.436 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion: 65 Resp: 141963

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.0



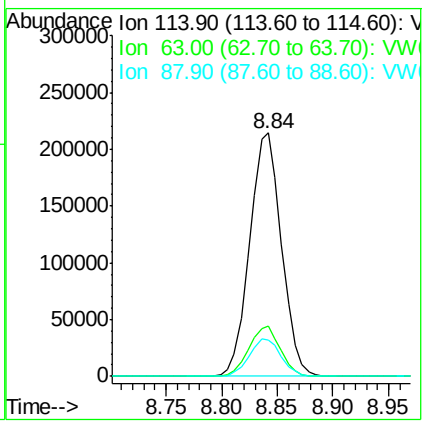


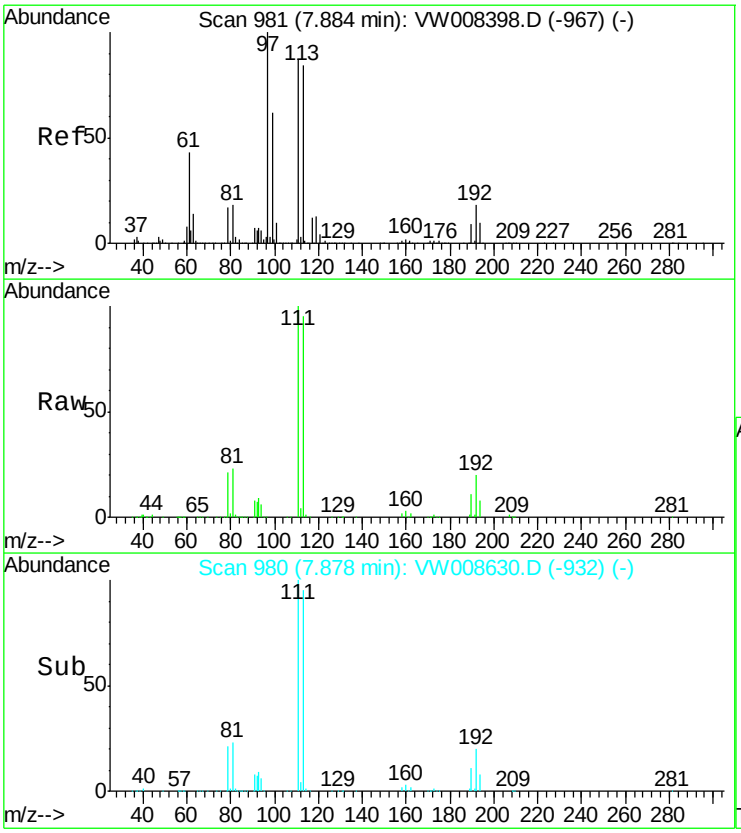
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Tgt Ion:114 Resp: 425638

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	43.6
88	14.9	0.0	31.8

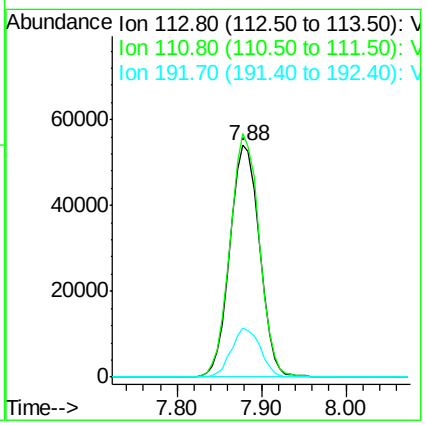


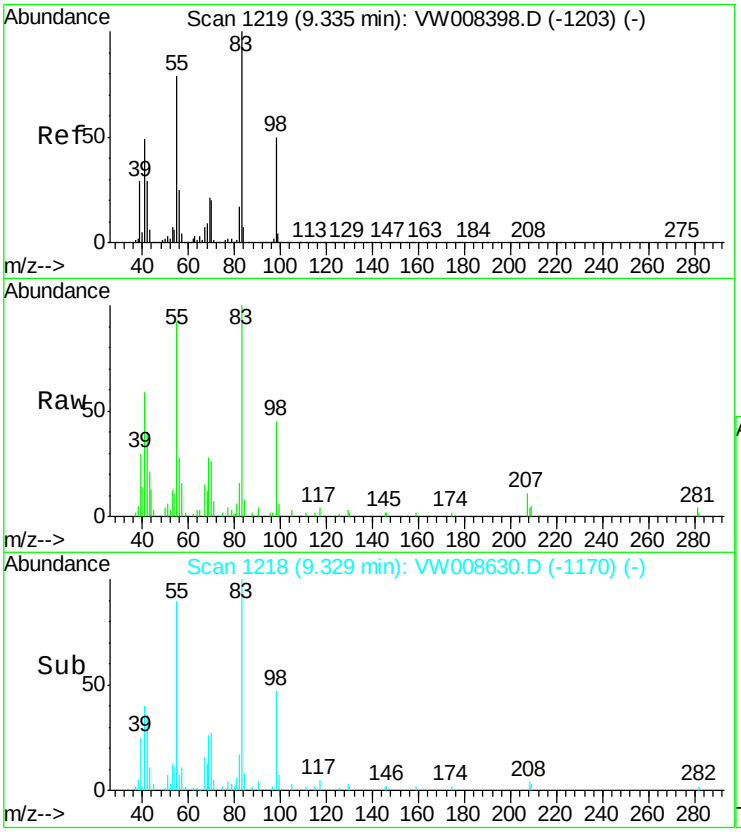


#35
Dibromofluoromethane
Concen: 51.832 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion:113 Resp: 129001

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.0	121.4
192	20.6	16.8	25.2



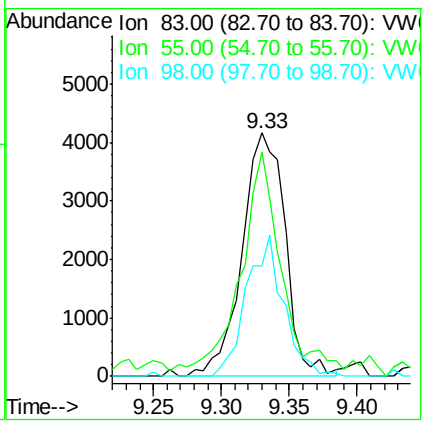


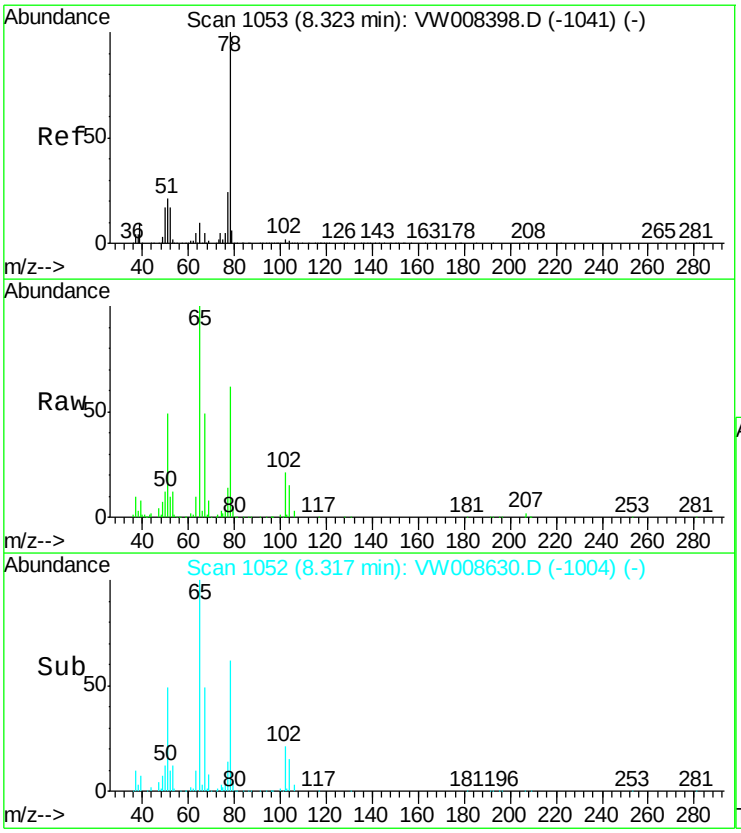
#39
Methylcyclohexane
Concen: 1.753 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-G

Tgt Ion: 83 Resp: 9259

Ion	Ratio	Lower	Upper
83	100		
55	88.5	63.3	94.9
98	45.4	39.7	59.5

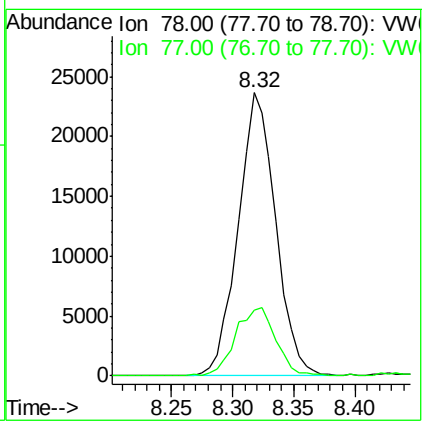


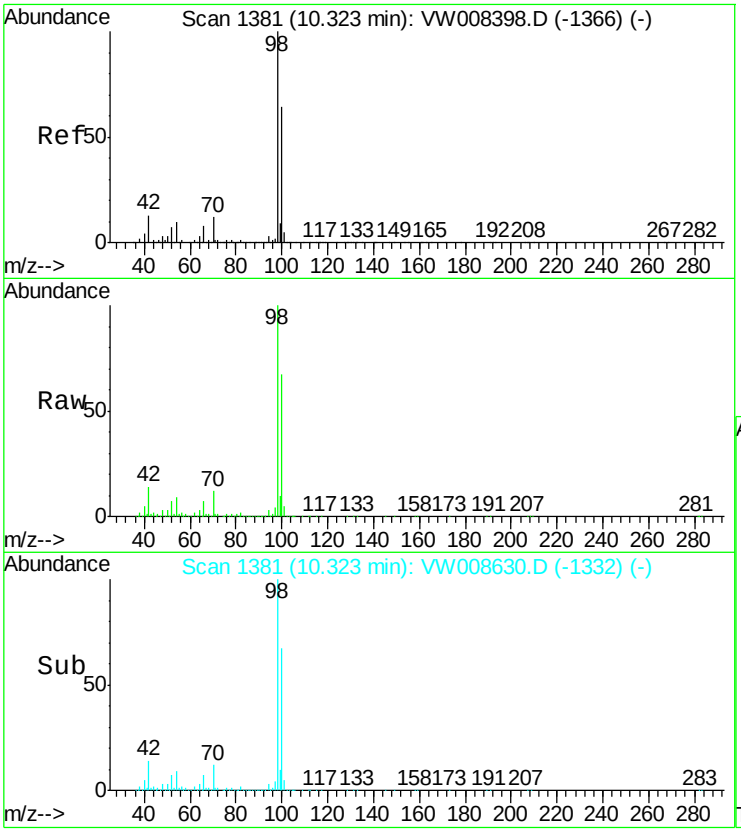


#40
Benzene
Concen: 4.510 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion: 78 Resp: 50313

Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.6



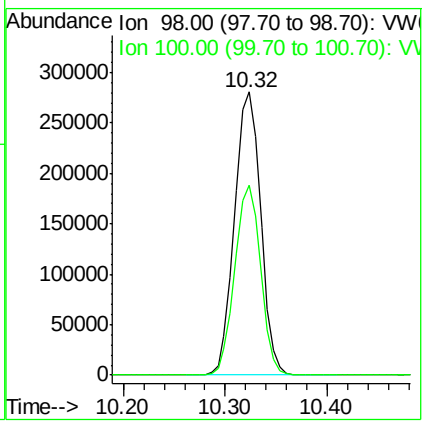


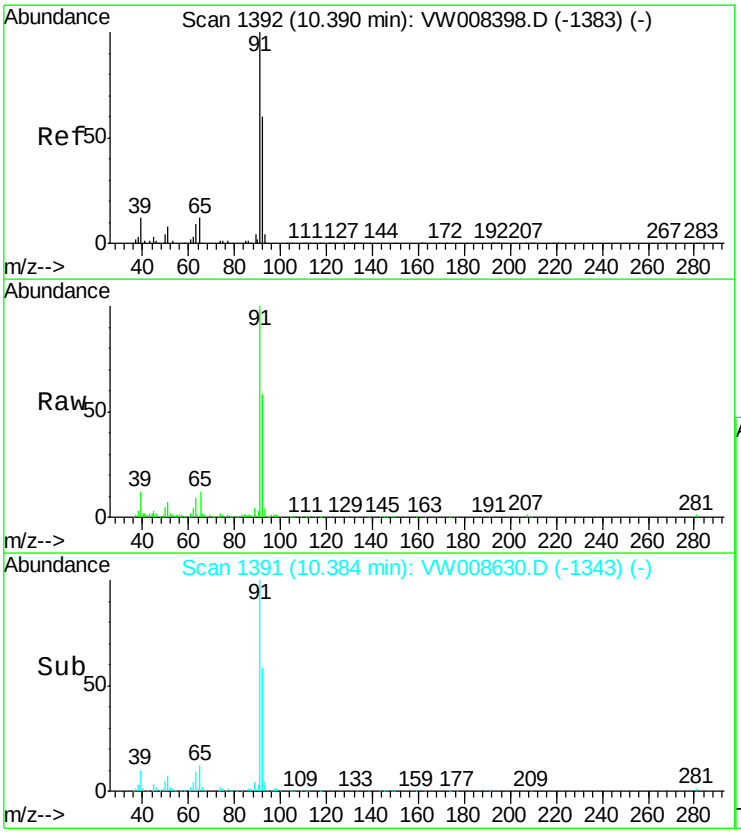
#50
Toluene-d8
Concen: 49.928 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Tgt Ion: 98 Resp: 498302

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8

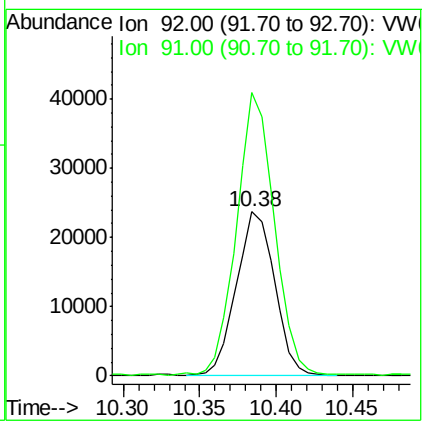


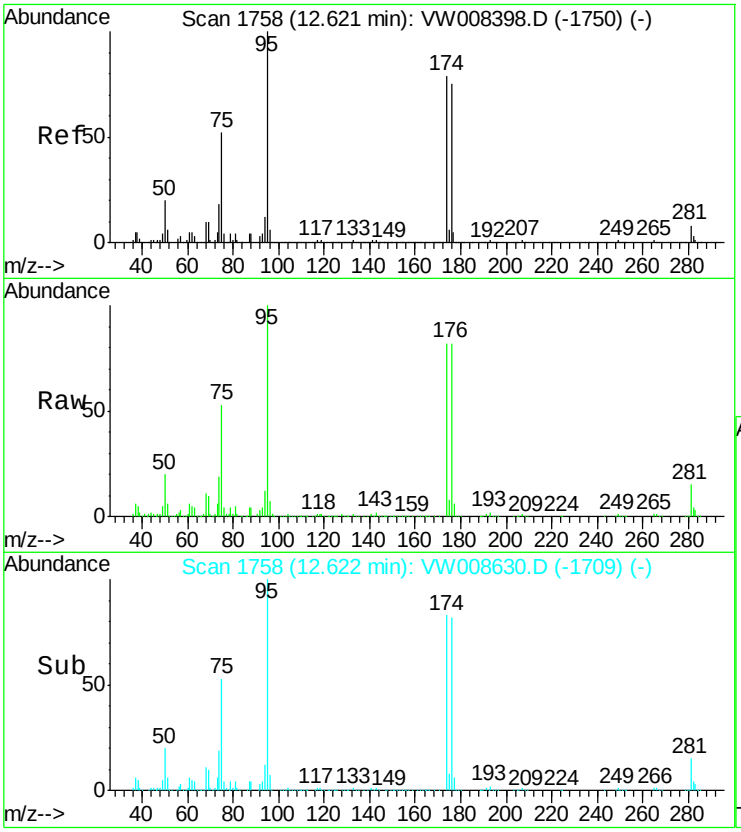


#52
Toluene
Concen: 5.649 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion: 92 Resp: 41604

Ion	Ratio	Lower	Upper
92	100		
91	168.7	135.5	203.3



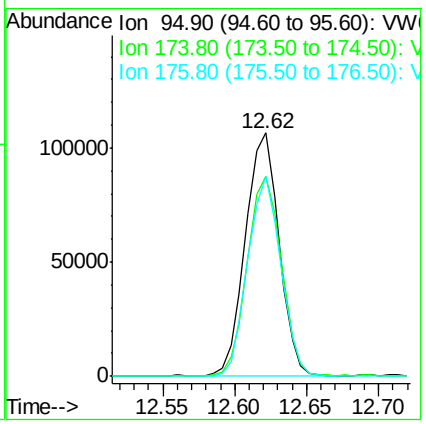


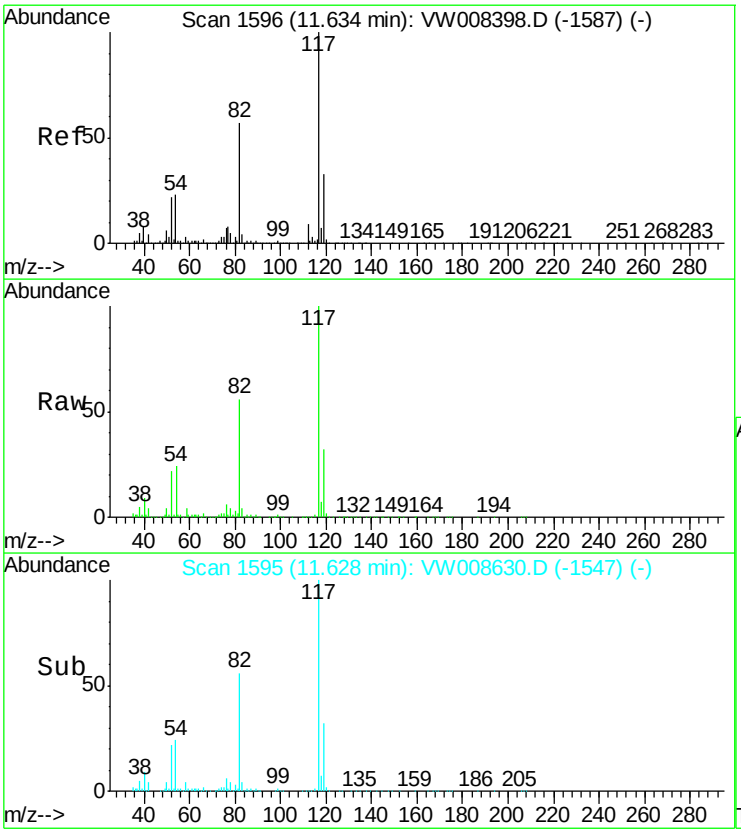
#62
4-Bromofluorobenzene
Concen: 44.632 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Tgt Ion: 95 Resp: 171223

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	157.6
176	81.3	0.0	151.8

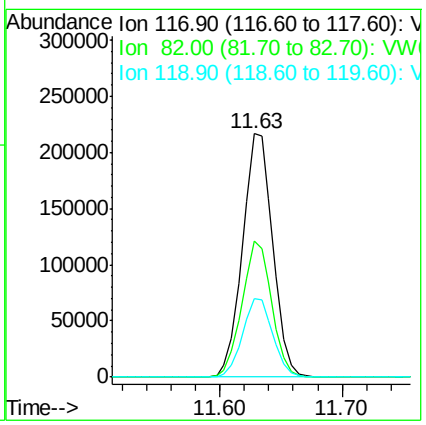


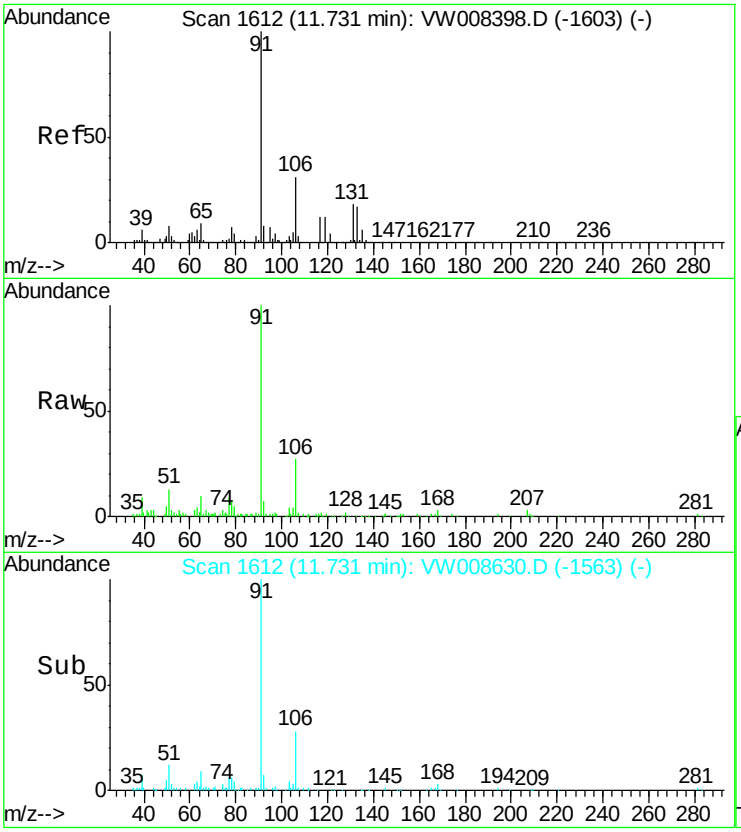


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion:117 Resp: 370000

Ion	Ratio	Lower	Upper
117	100		
82	55.8	45.4	68.0
119	32.0	26.2	39.4



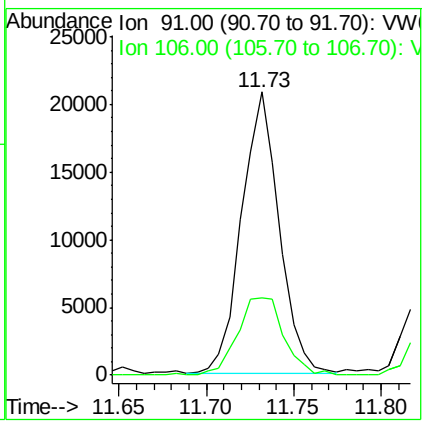


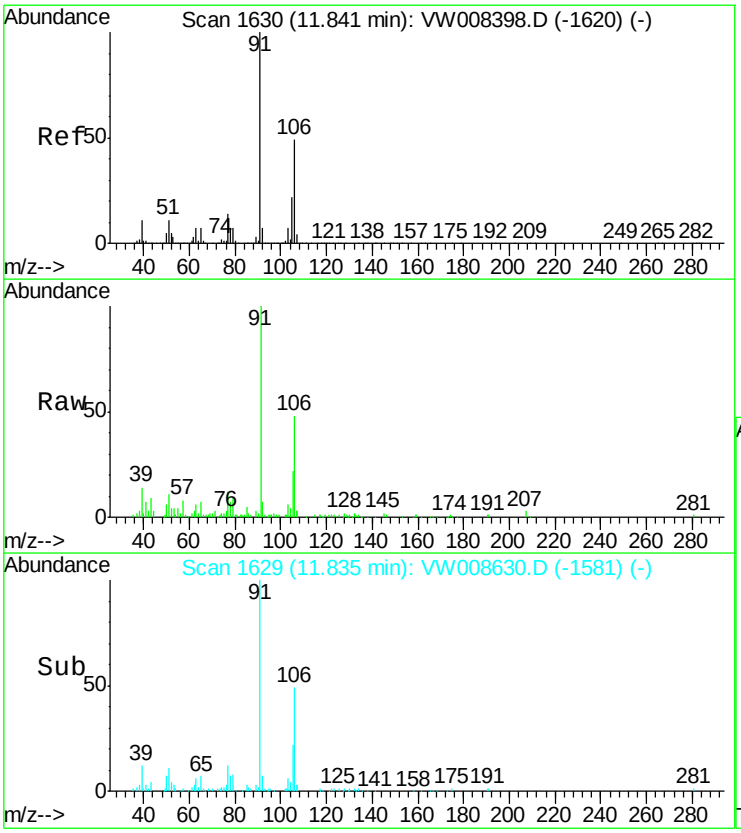
#67
Ethyl Benzene
Concen: 2.237 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. 0.00 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Tgt Ion: 91 Resp: 31060

Ion	Ratio	Lower	Upper
91	100		
106	27.2	24.7	37.1

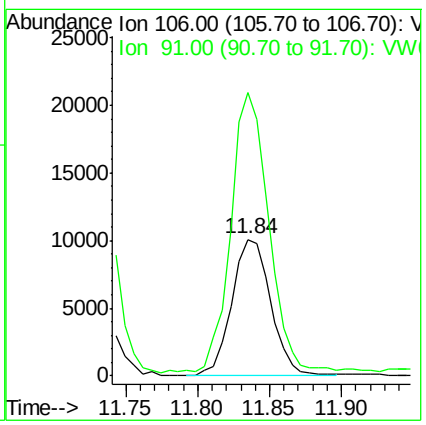


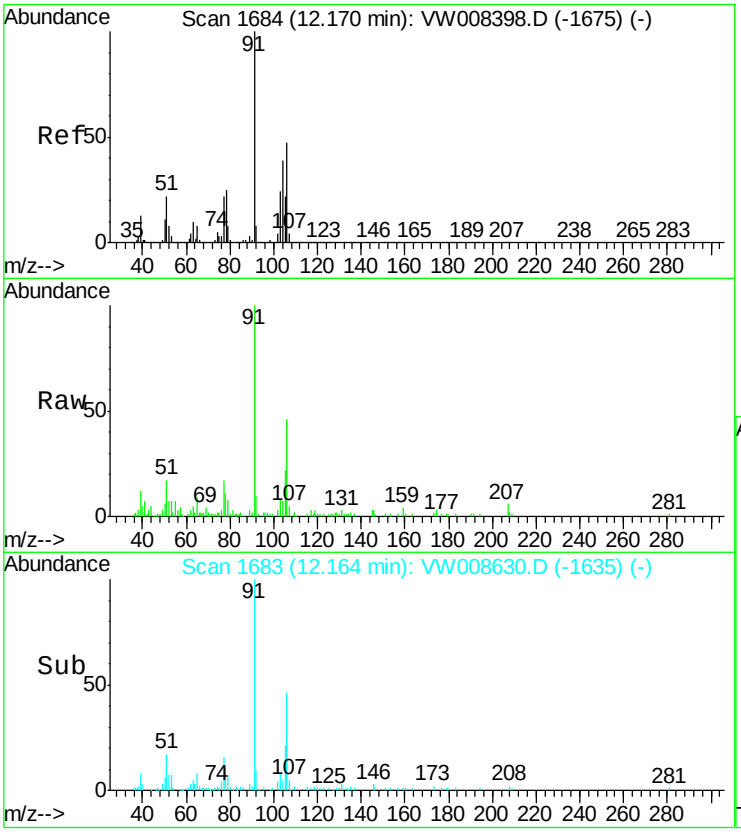


#68
m/p-Xylenes
Concen: 3.542 ug/l
RT: 11.84 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion:106 Resp: 19078

Ion	Ratio	Lower	Upper
106	100		
91	199.7	162.9	244.3



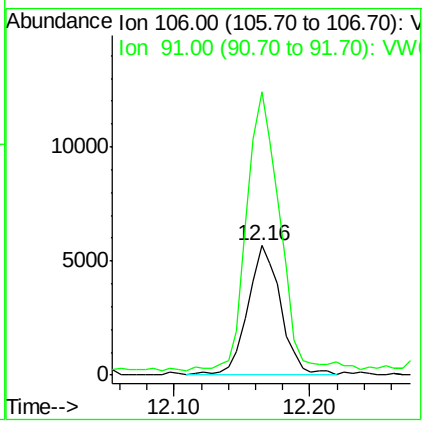


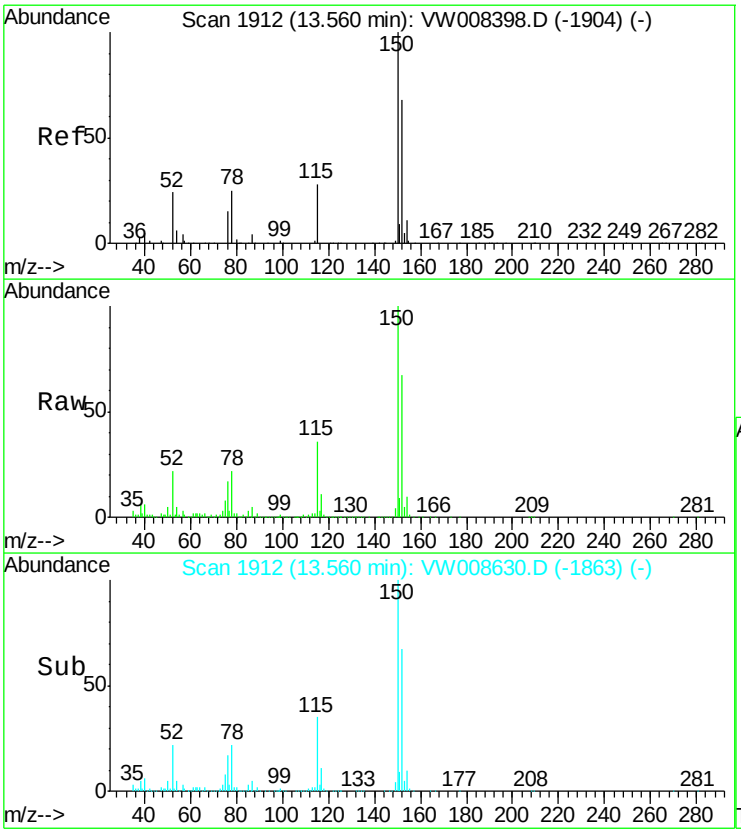
#69
o-Xylene
Concen: 1.896 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument : MSVOA_W
ClientSampleId : JC-02-021119-G

Tgt Ion:106 Resp: 9704

Ion	Ratio	Lower	Upper
106	100		
91	211.9	107.5	322.4

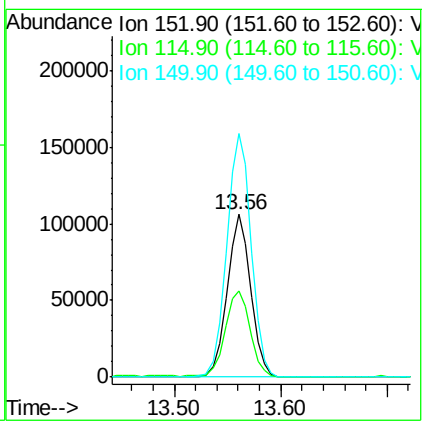


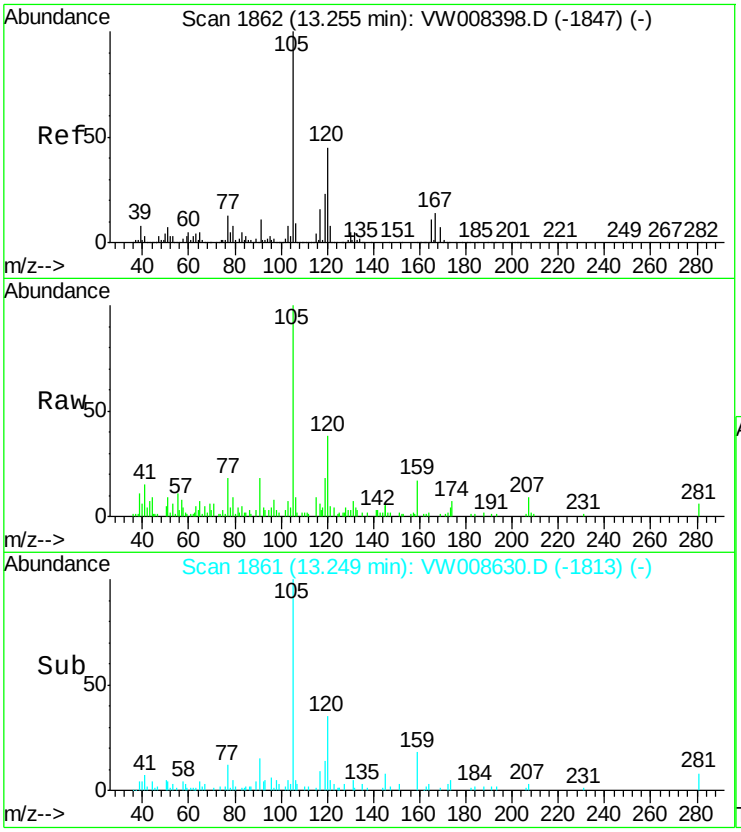


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Tgt Ion:152 Resp: 163443

Ion	Ratio	Lower	Upper
152	100		
115	55.7	29.9	89.7
150	155.0	0.0	351.4





#84
1,2,4-Trimethylbenzene
Concen: 1.193 ug/l
RT: 13.25 min Scan# 1861
Delta R.T. -0.01 min
Lab File: VW008630.D
Acq: 12 Feb 2019 18:32

Instrument :
MSVOA_W
ClientSampleId :
JC-02-021119-G

Tgt Ion:105 Resp: 12348

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.1	69.2