Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007789.D
Acq On : 21 Dec 2018 12:07
Operator : SY/AP
Sample : J6426-01
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Quant Time: Dec 21 13:18:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	28375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	47642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	16123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	4940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	27158	87.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 174.64%			
35) Dibromofluoromethane	7.88	113	21169	72.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 145.68%			
50) Toluene-d8	10.32	98	20725	18.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 37.84%			
62) 4-Bromofluorobenzene	12.62	95	6532	15.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 30.86%			
Target Compounds						Qvalue
16) Acetone	4.12	43	2696	46.293	ug/l	91
18) Methyl Acetate	4.68	43	1341	9.682	ug/l #	82
20) Methylene Chloride	4.92	84	2922	4.265	ug/l	98
52) Toluene	10.38	92	4070	4.944	ug/l	92
67) Ethyl Benzene	11.74	91	1153	1.925	ug/l	97
68) m/p-Xylenes	11.84	106	2194	9.445	ug/l	98
69) o-Xylene	12.17	106	941	4.322	ug/l	77
80) 1,3,5-Trimethylbenzene	12.94	105	2632	8.172	ug/l	96
83) tert-Butylbenzene	13.21	119	1158	4.098	ug/l	76
84) 1,2,4-Trimethylbenzene	13.26	105	5247	16.144	ug/l	100
85) sec-Butylbenzene	13.38	105	2179	5.595	ug/l	91
86) p-Isopropyltoluene	13.50	119	1086	3.066	ug/l	87
95) Naphthalene	15.37	128	3574	18.306	ug/l	98

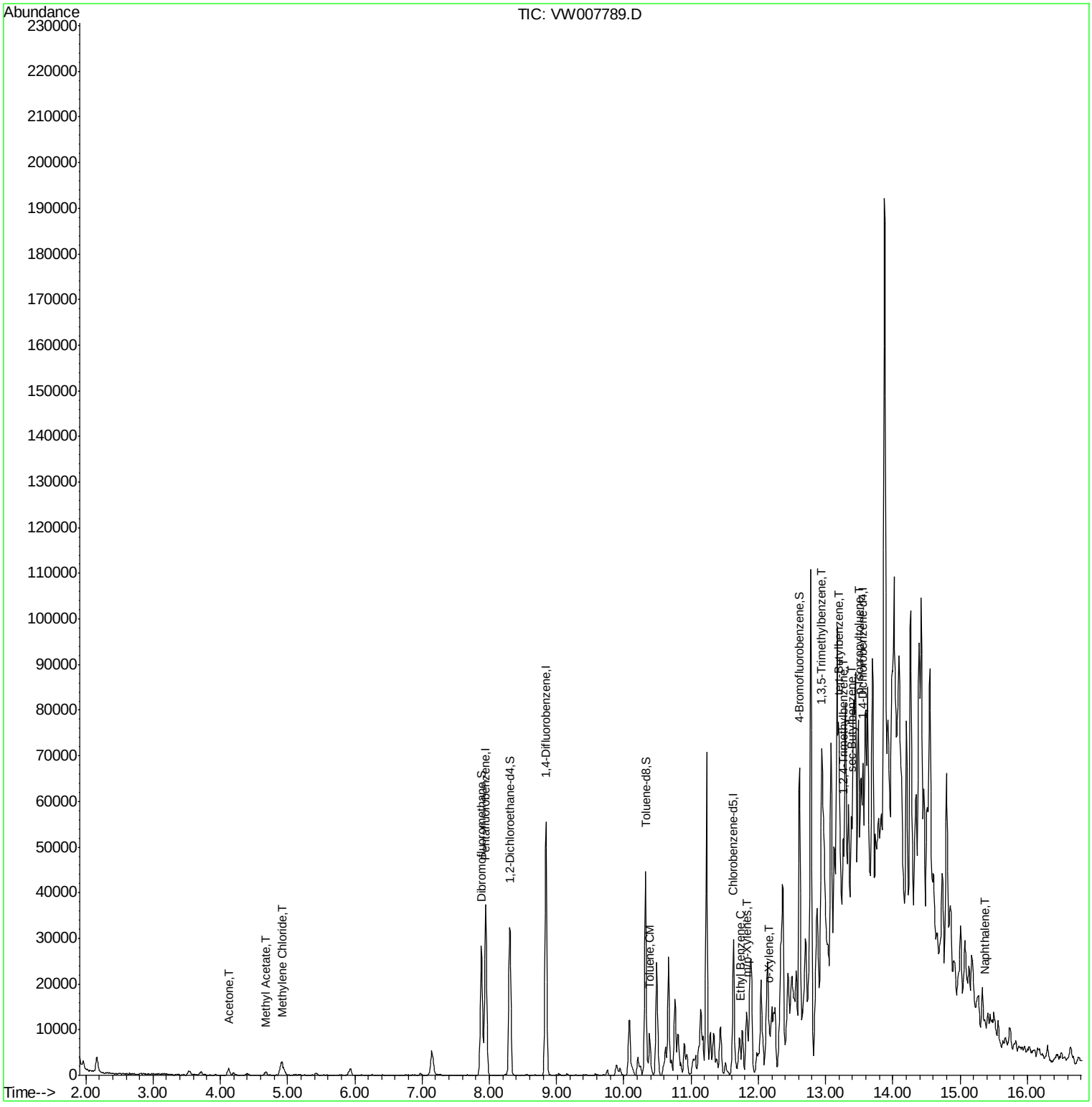
(#) = qualifier out of range (m) = manual integration (+) = signals summed

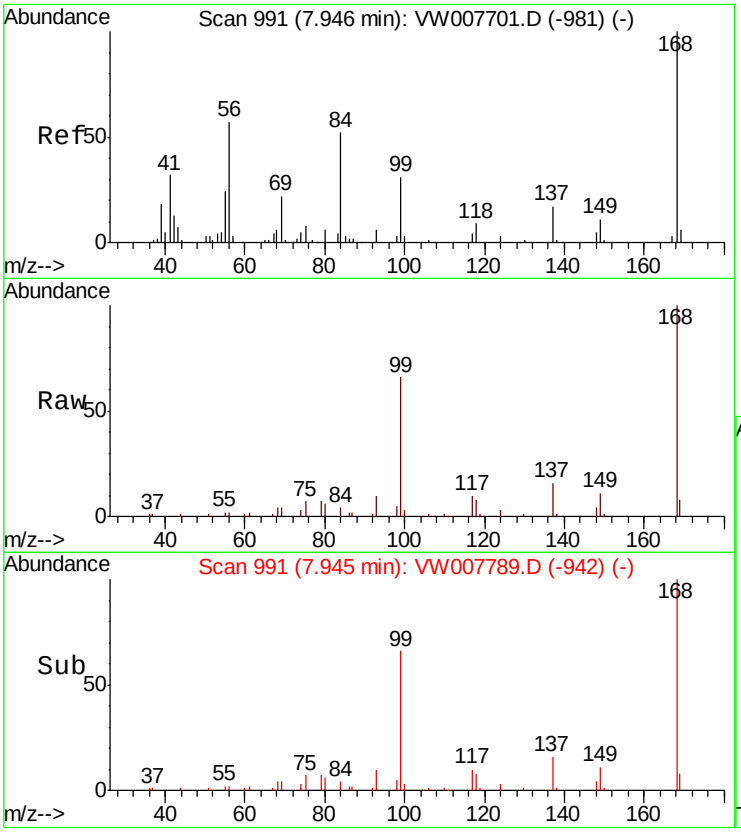
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007789.D
Acq On : 21 Dec 2018 12:07
Operator : SY/AP
Sample : J6426-01
Misc : 5.01G/5ML/MSVOA_W/SOIL
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-DS001-01

Quant Time: Dec 21 13:18:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



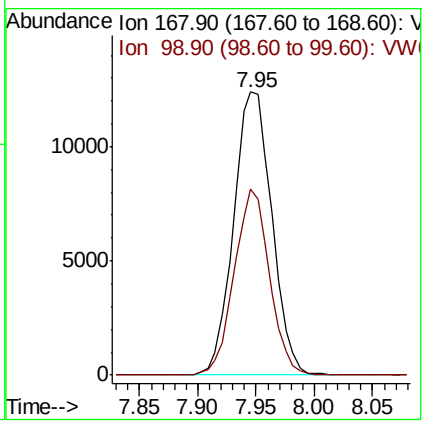


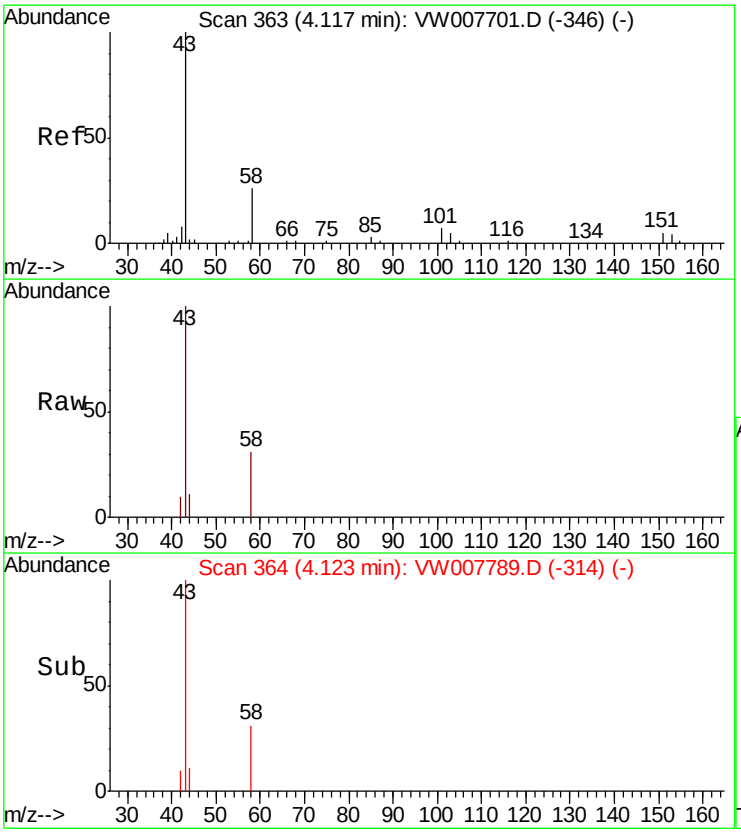
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Tgt Ion:168 Resp: 28375

Ion	Ratio	Lower	Upper
168	100		
99	65.6	54.0	81.0

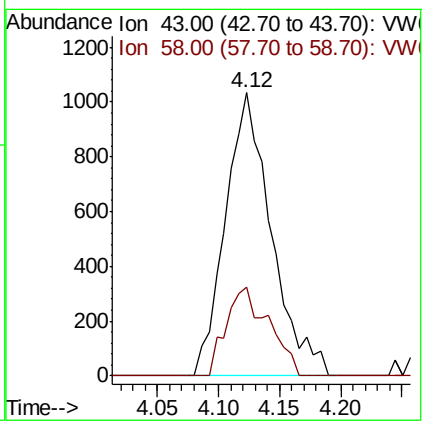


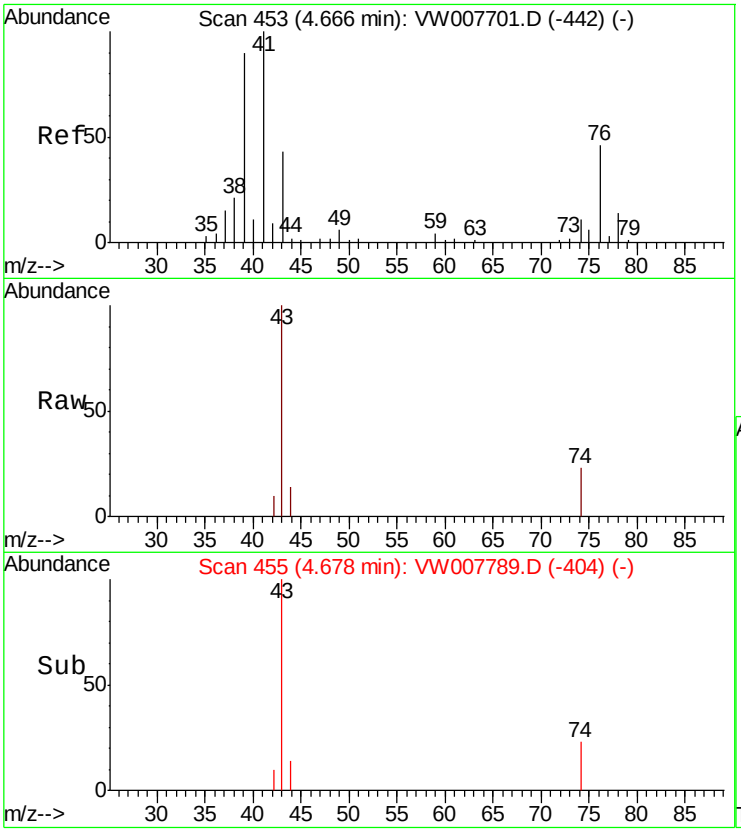


#16
Acetone
Concen: 46.293 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion: 43 Resp: 2696

Ion	Ratio	Lower	Upper
43	100		
58	31.2	21.2	31.8



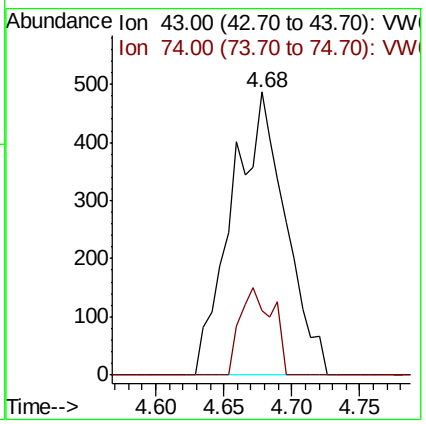


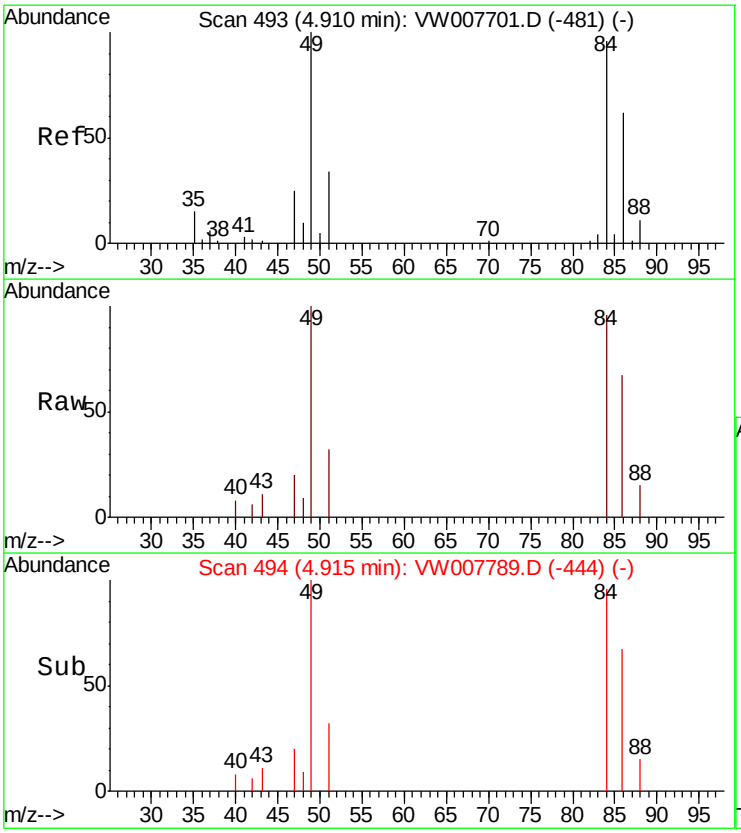
#18
Methyl Acetate
Concen: 9.682 ug/l
RT: 4.68 min Scan# 455
Delta R.T. 0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Tgt Ion: 43 Resp: 1341

Ion	Ratio	Lower	Upper
43	100		
74	18.9	22.7	34.1#

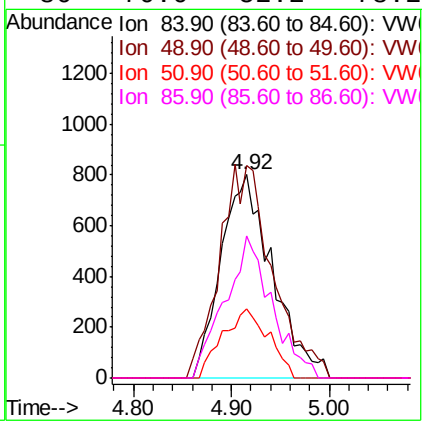


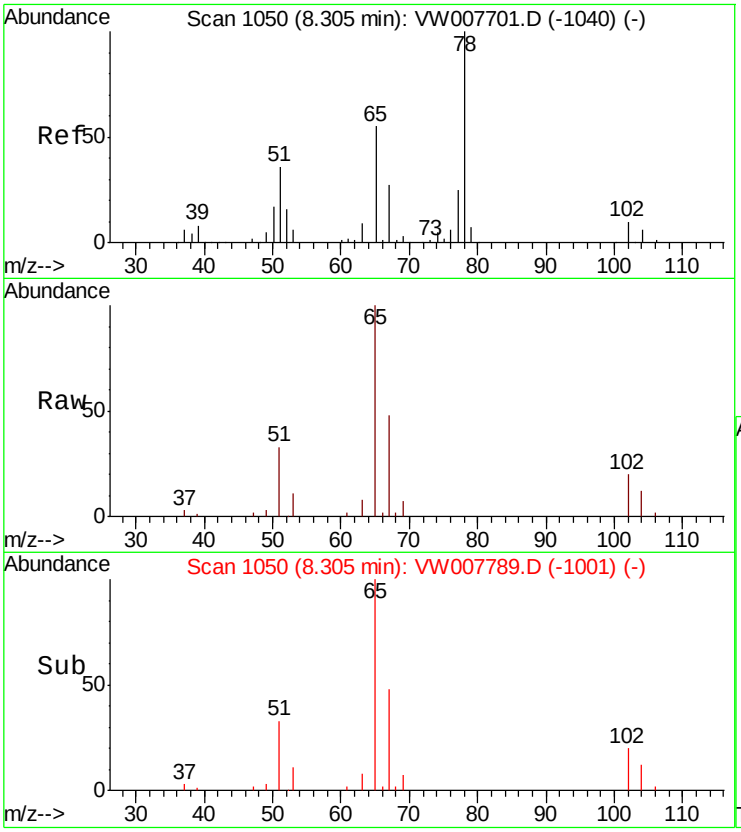


#20
Methylene Chloride
Concen: 4.265 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion: 84 Resp: 2922

Ion	Ratio	Lower	Upper
84	100		
49	104.6	83.7	125.5
51	33.9	28.2	42.2
86	70.0	52.2	78.2



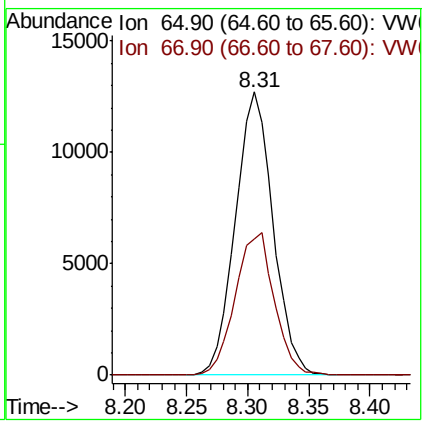


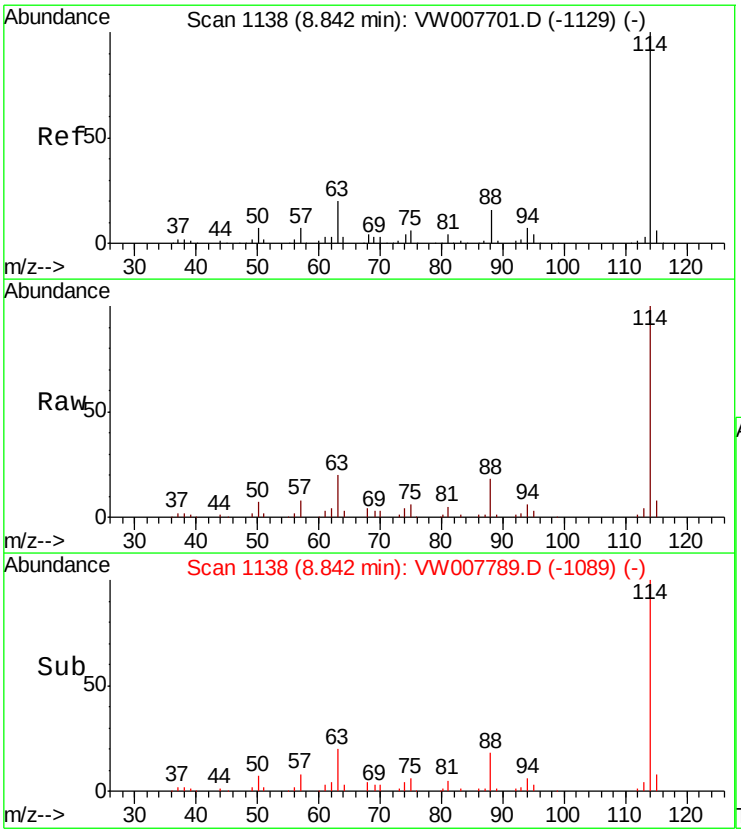
#33
1,2-Dichloroethane-d4
Concen: 87.324 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Tgt Ion: 65 Resp: 27158

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	100.6

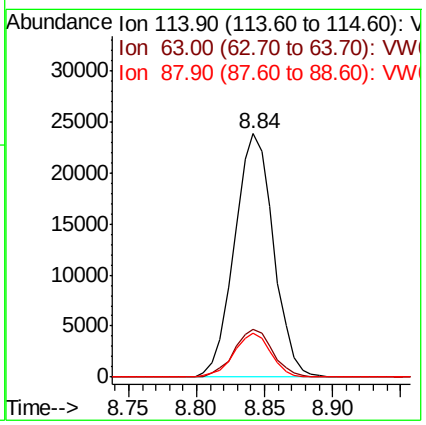


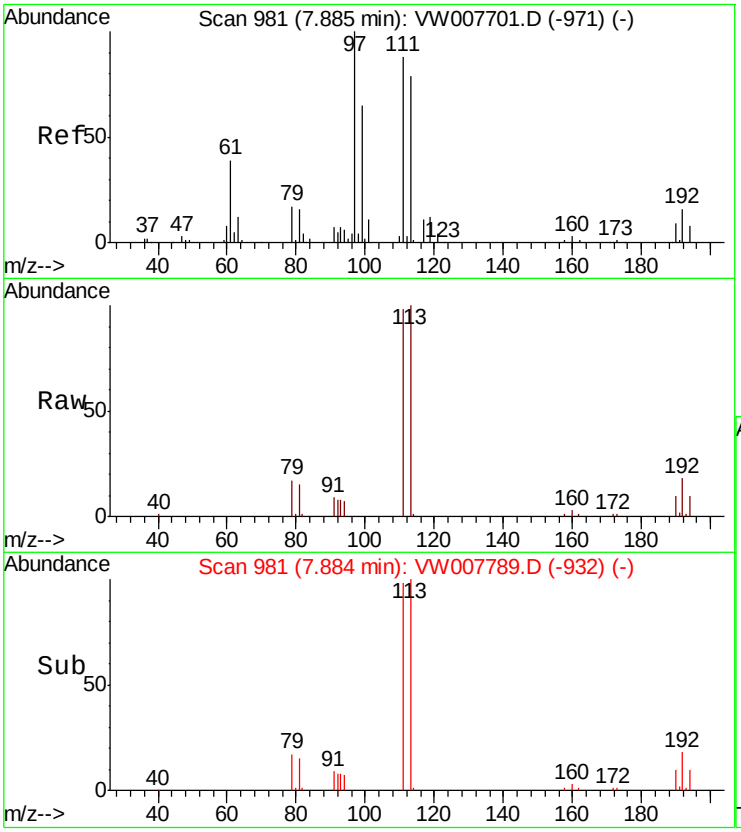


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion:114 Resp: 47642

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.0
88	18.0	0.0	32.6



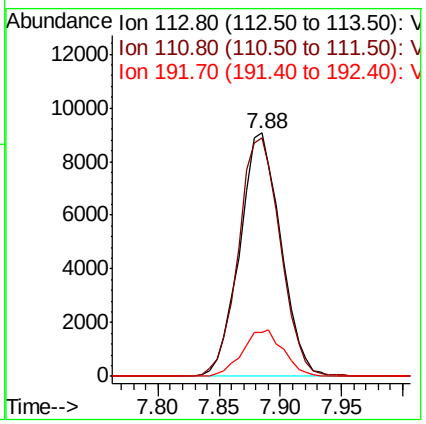


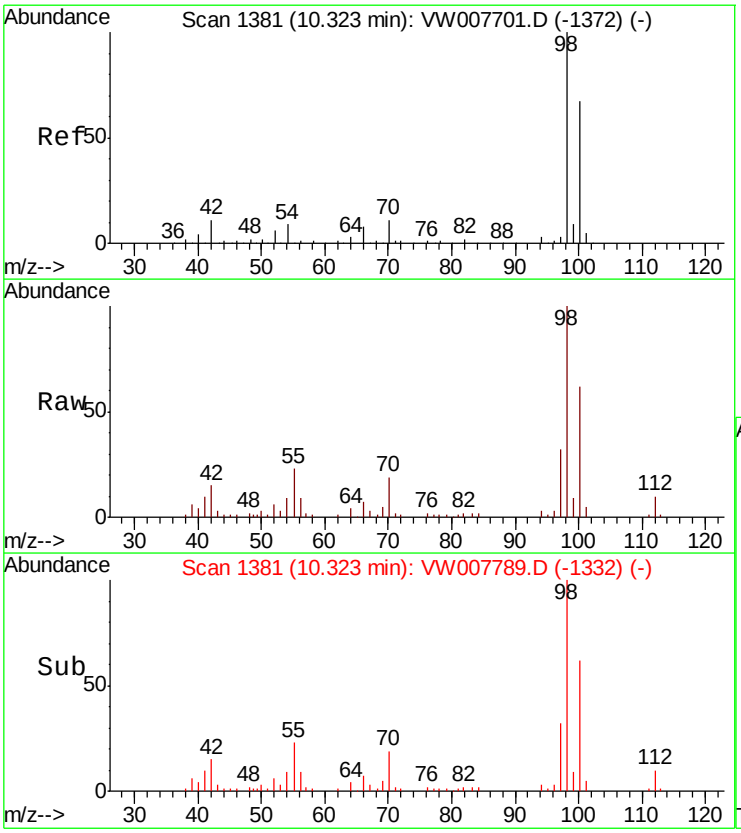
#35
Dibromofluoromethane
Concen: 72.836 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument :
MSVOA_W
ClientSampleId :
P001-DS001-01

Tgt Ion:113 Resp: 21169

Ion	Ratio	Lower	Upper
113	100		
111	100.0	82.6	124.0
192	19.0	15.5	23.3

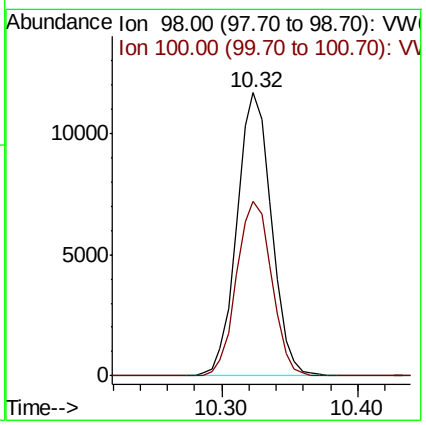


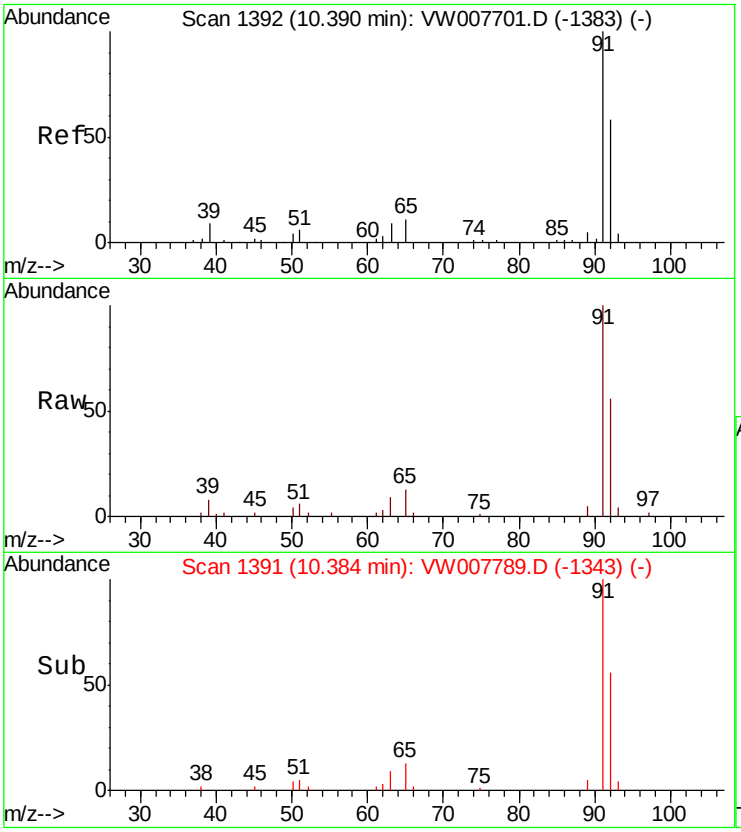


#50
Toluene-d8
Concen: 18.915 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion: 98 Resp: 20725

Ion	Ratio	Lower	Upper
98	100		
100	62.6	52.2	78.2



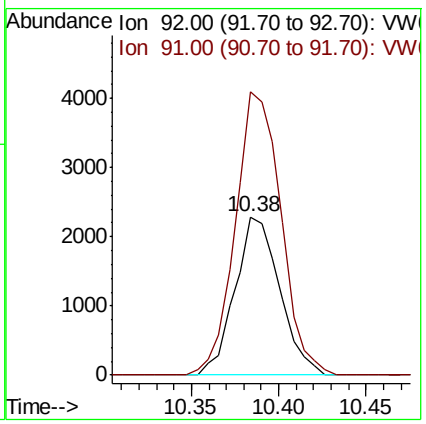


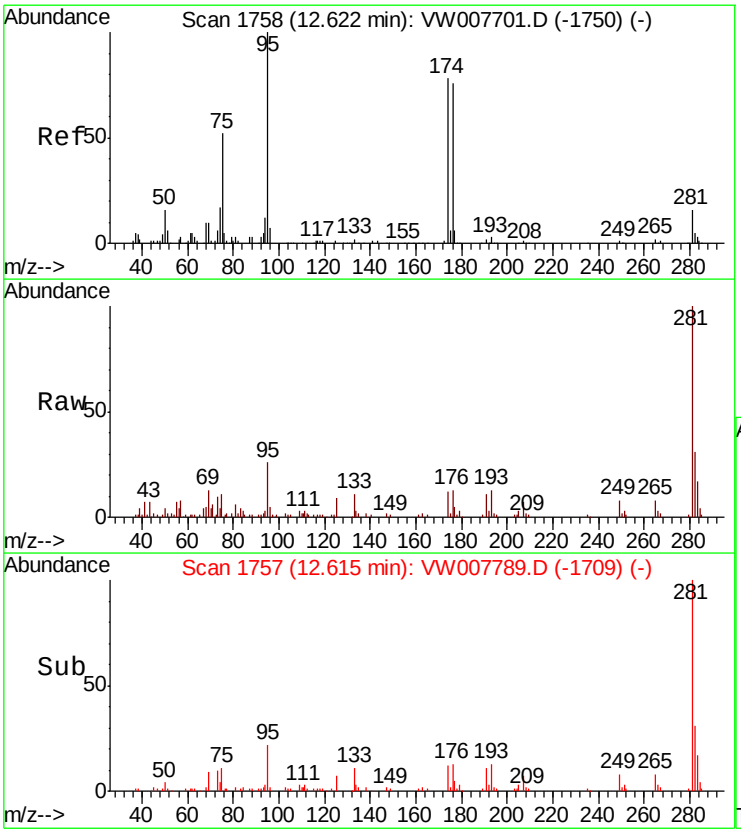
#52
Toluene
Concen: 4.944 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Tgt Ion: 92 Resp: 4070

Ion	Ratio	Lower	Upper
92	100		
91	182.4	137.0	205.4

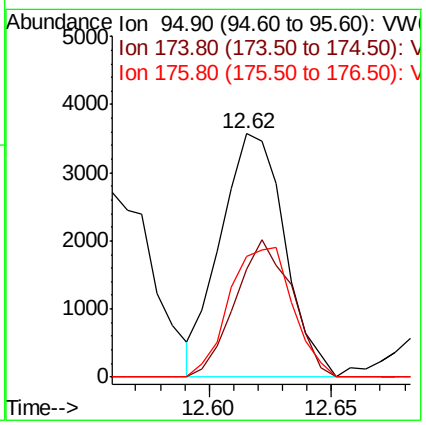


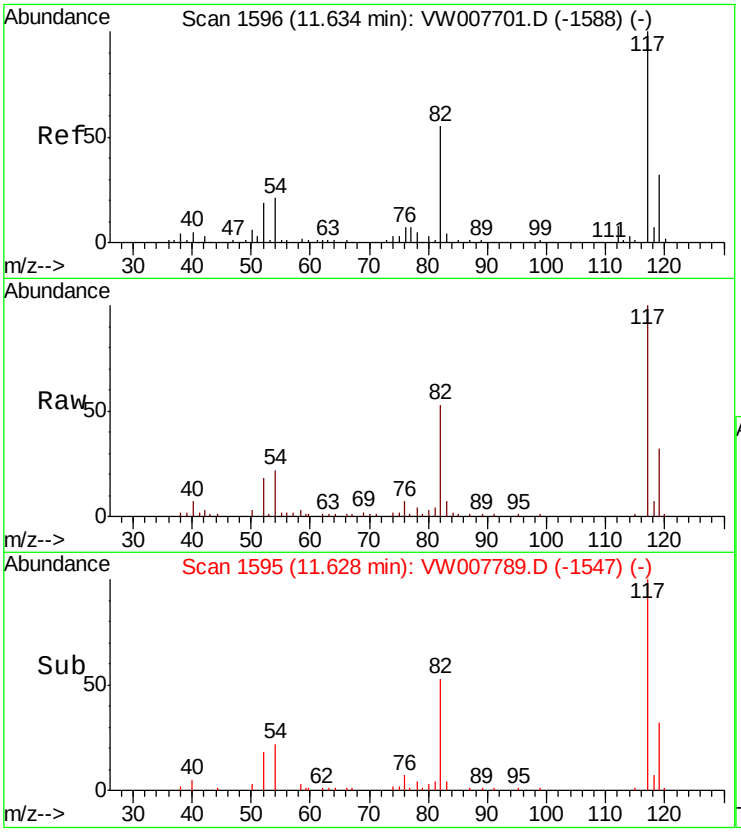


#62
4-Bromofluorobenzene
Concen: 15.432 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion: 95 Resp: 6532

Ion	Ratio	Lower	Upper
95	100		
174	50.0	0.0	152.2
176	52.9	0.0	146.8



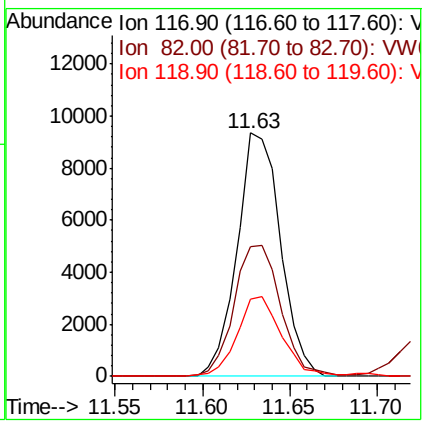


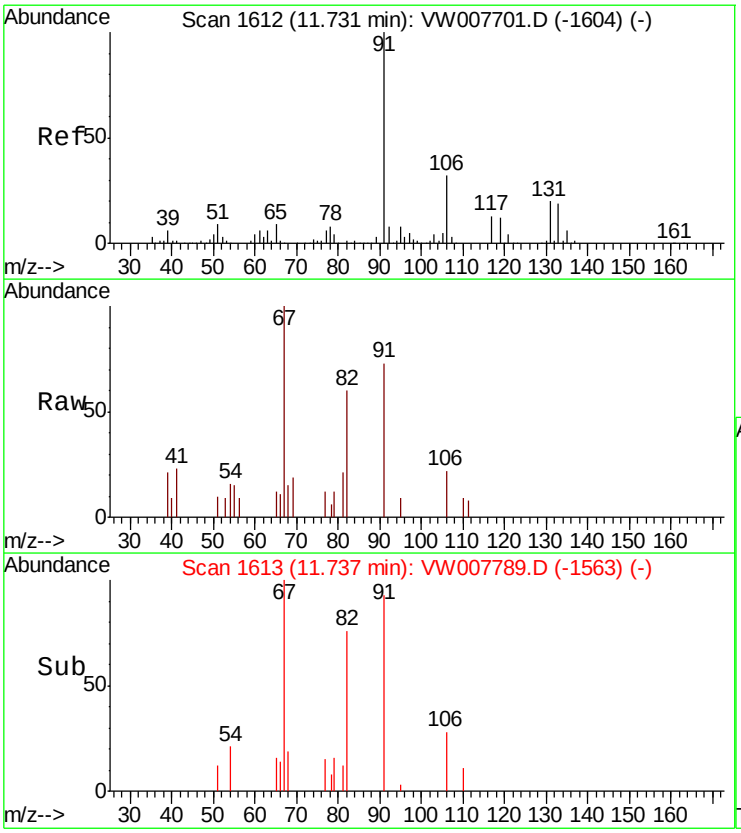
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Tgt Ion:117 Resp: 16123

Ion	Ratio	Lower	Upper
117	100		
82	53.3	44.3	66.5
119	31.9	25.7	38.5

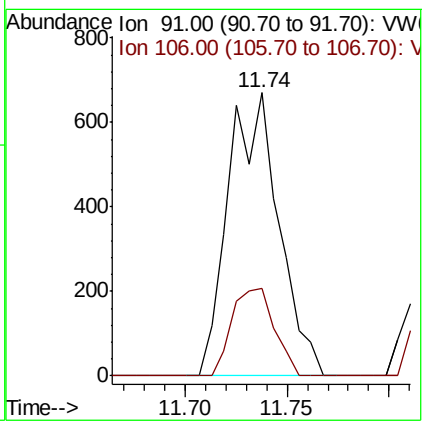


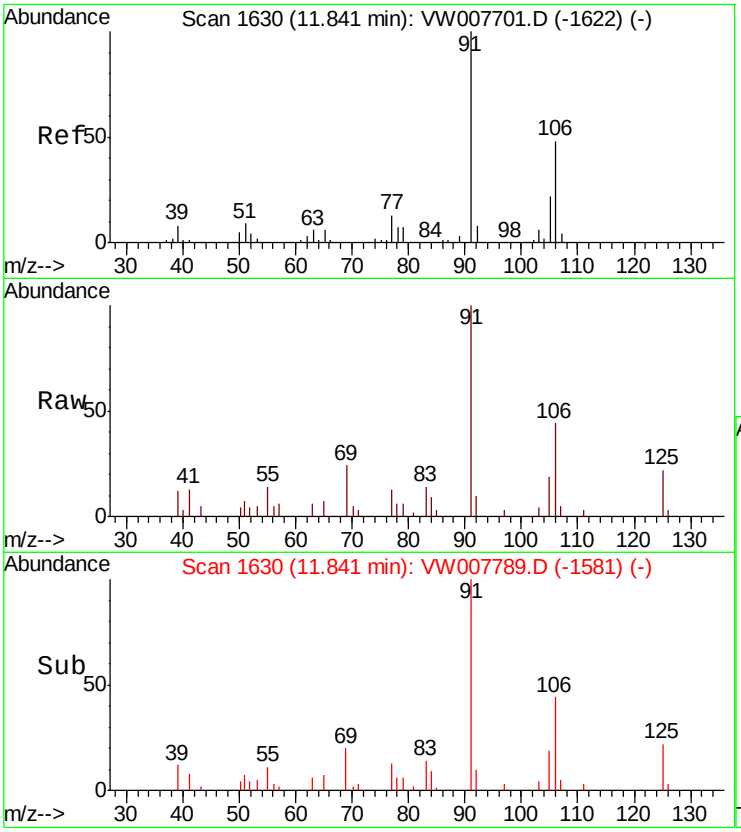


#67
Ethyl Benzene
Concen: 1.925 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion: 91 Resp: 1153

Ion	Ratio	Lower	Upper
91	100		
106	30.7	25.8	38.8



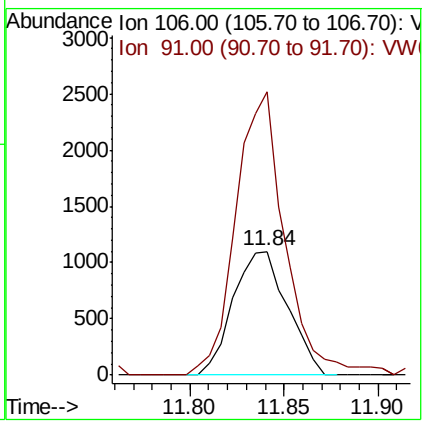


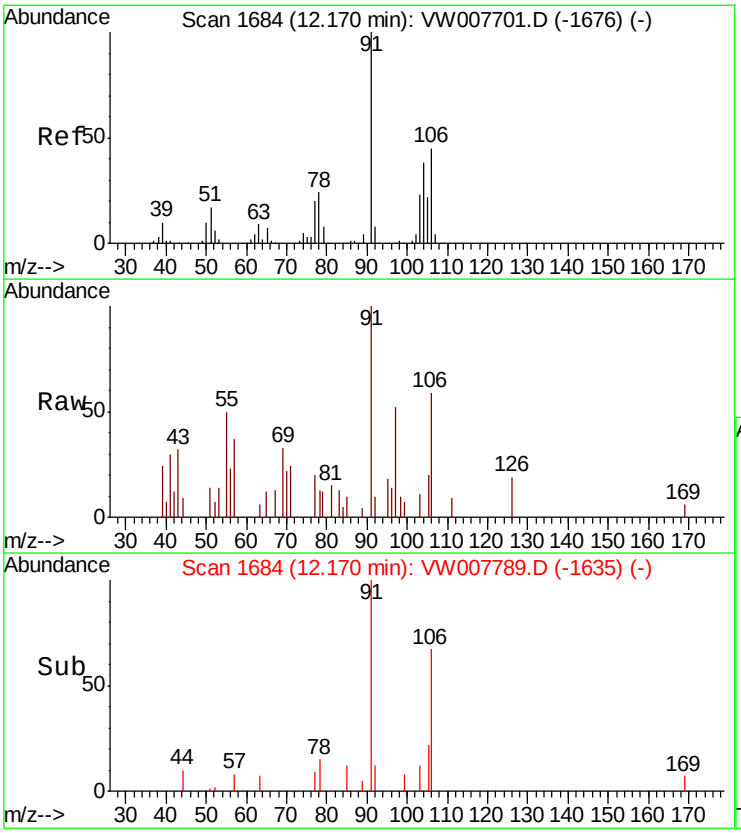
#68
m/p-Xylenes
Concen: 9.445 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument :
MSVOA_W
ClientSampleId :
P001-DS001-01

Tgt Ion:106 Resp: 2194

Ion	Ratio	Lower	Upper
106	100		
91	208.9	165.2	247.8

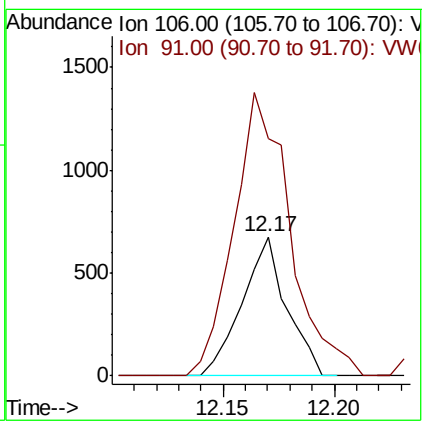


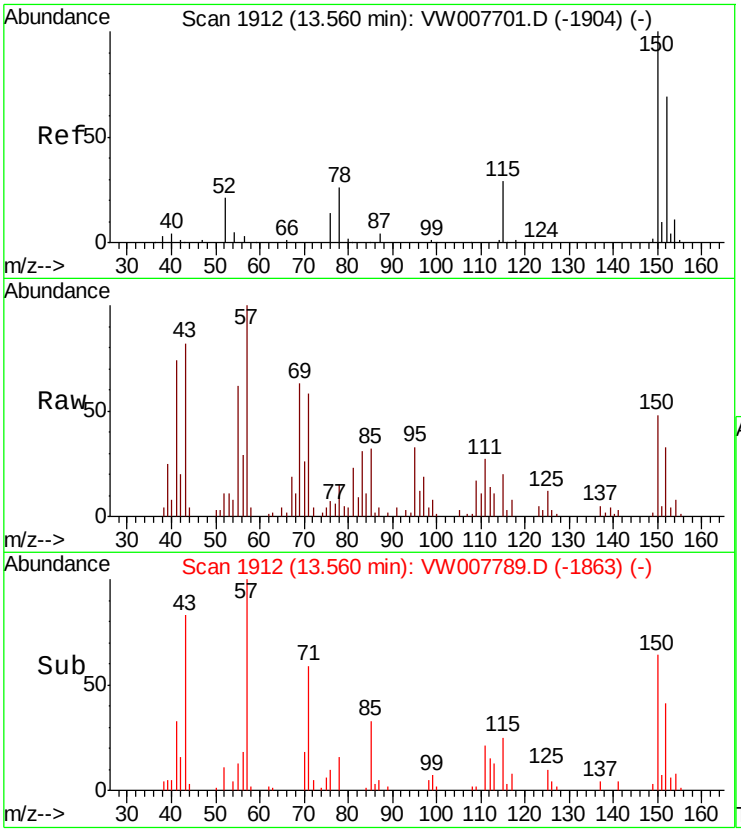


#69
o-Xylene
Concen: 4.322 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion:106 Resp: 941

Ion	Ratio	Lower	Upper
106	100		
91	258.2	110.5	331.4



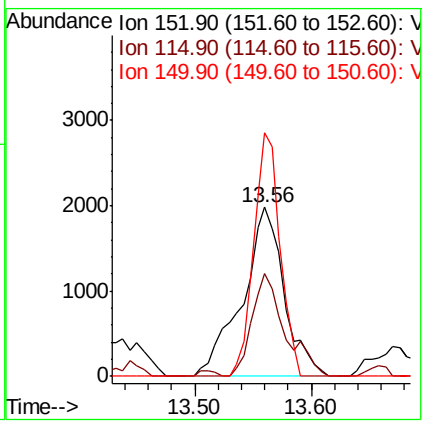


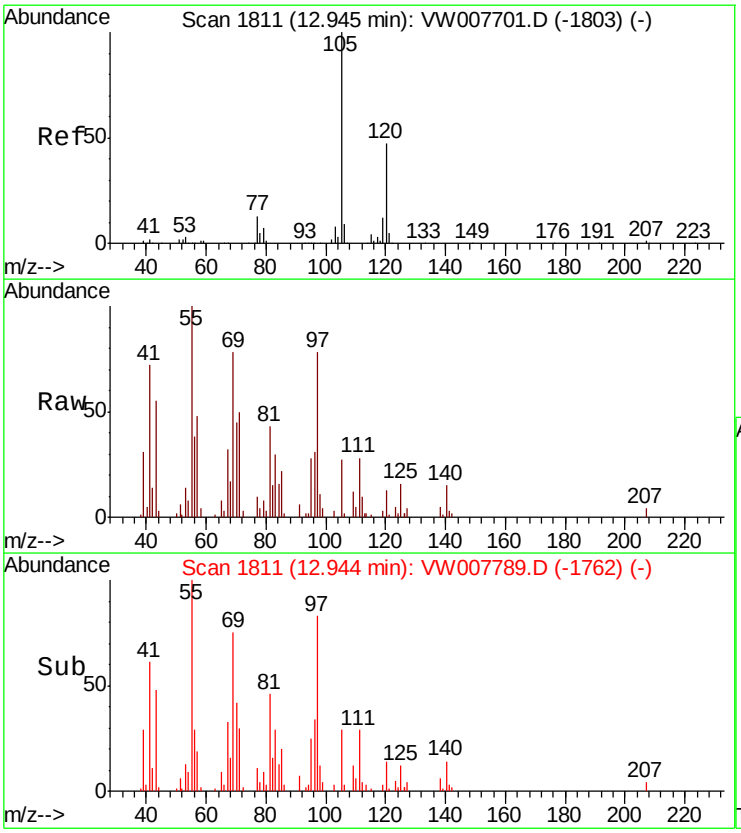
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Tgt Ion:152 Resp: 4940

Ion	Ratio	Lower	Upper
152	100		
115	48.0	31.8	95.4
150	90.4	0.0	350.8

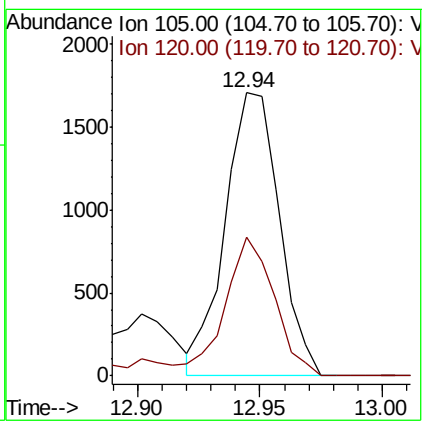


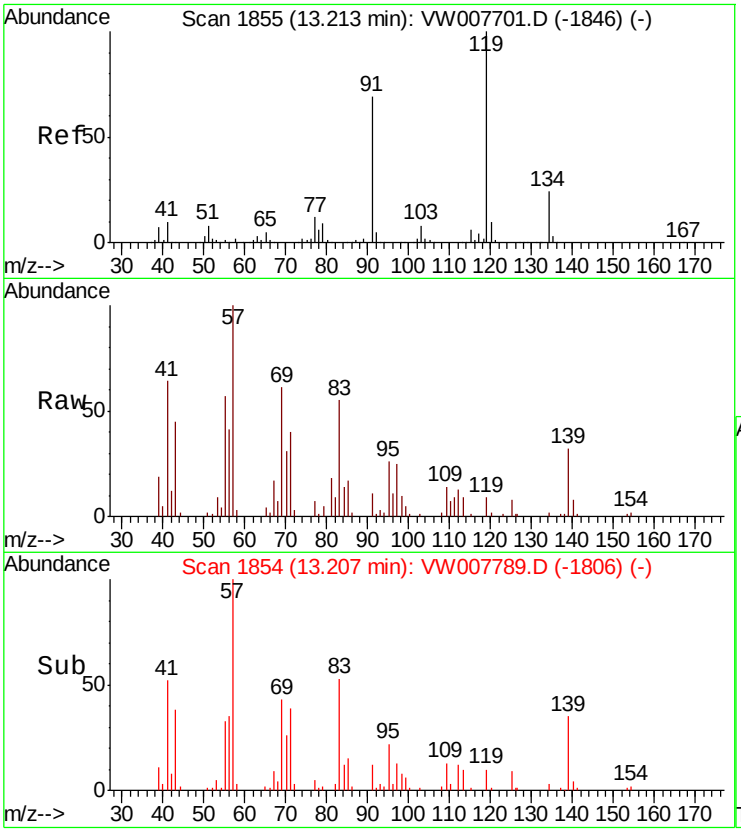


#80
1,3,5-Trimethylbenzene
Concen: 8.172 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion:105 Resp: 2632

Ion	Ratio	Lower	Upper
105	100		
120	44.7	23.6	70.8



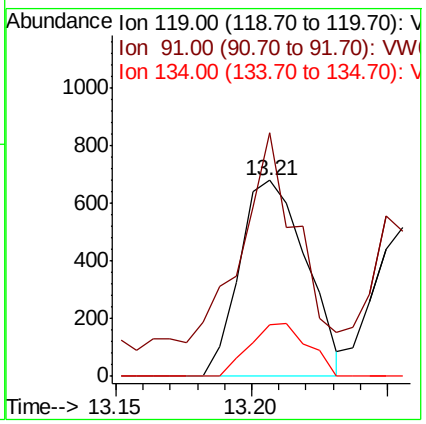


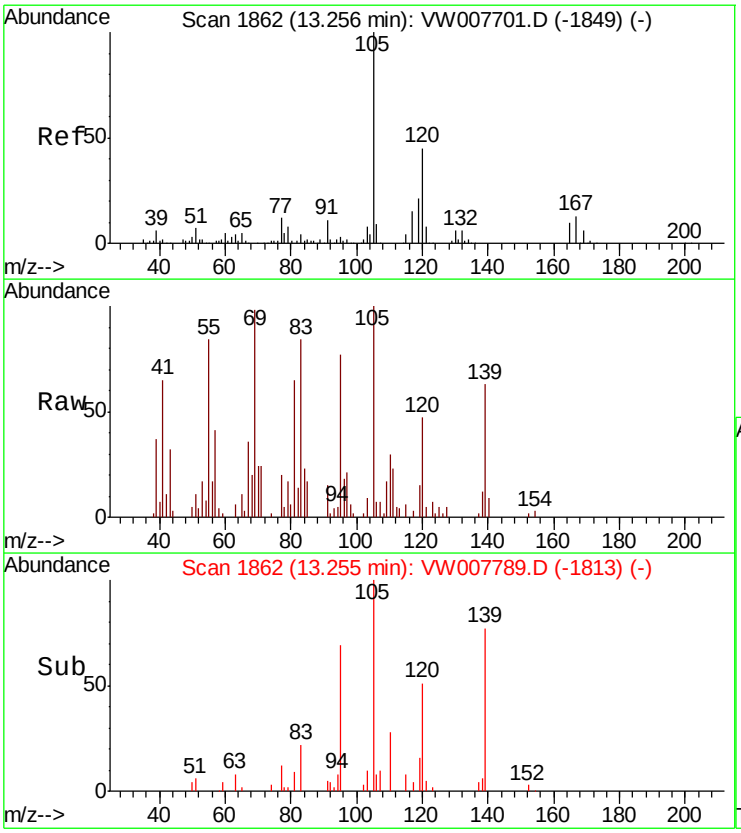
#83
tert-Butylbenzene
Concen: 4.098 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument : MSVOA_W
ClientSampleId : P001-DS001-01

Tgt Ion:119 Resp: 1158

Ion	Ratio	Lower	Upper
119	100		
91	94.4	34.2	102.5
134	23.7	12.8	38.4

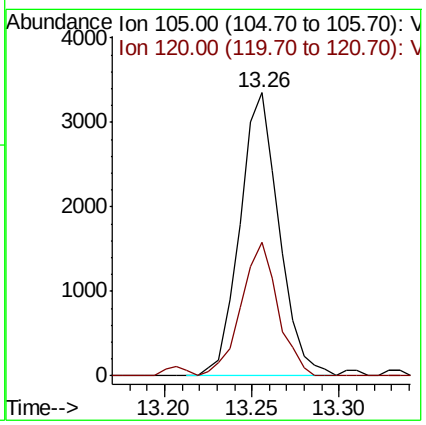


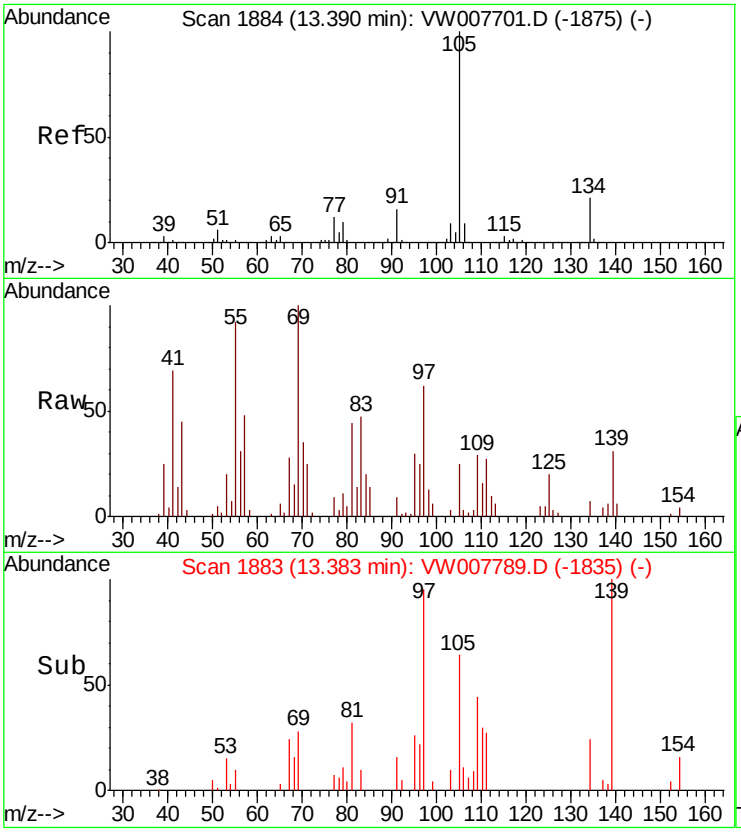


#84
1,2,4-Trimethylbenzene
Concen: 16.144 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion:105 Resp: 5247

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.0	66.0



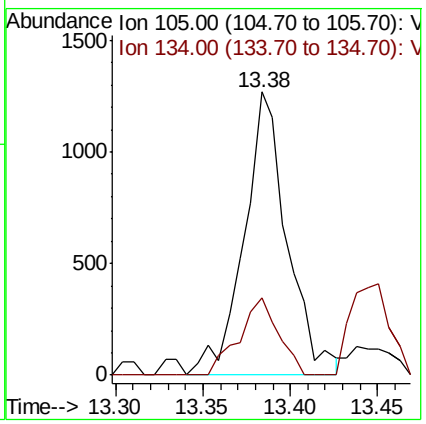


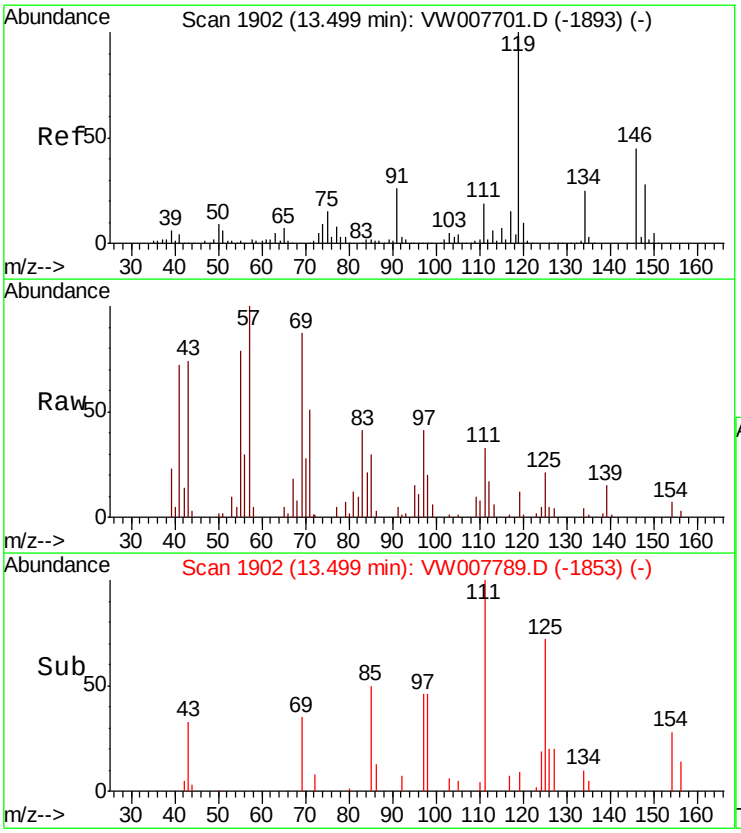
#85
sec-Butylbenzene
Concen: 5.595 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument :
MSVOA_W
ClientSampleId :
P001-DS001-01

Tgt Ion:105 Resp: 2179

Ion	Ratio	Lower	Upper
105	100		
134	24.7	10.2	30.4

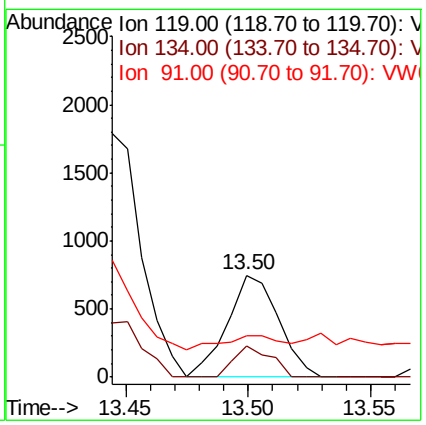


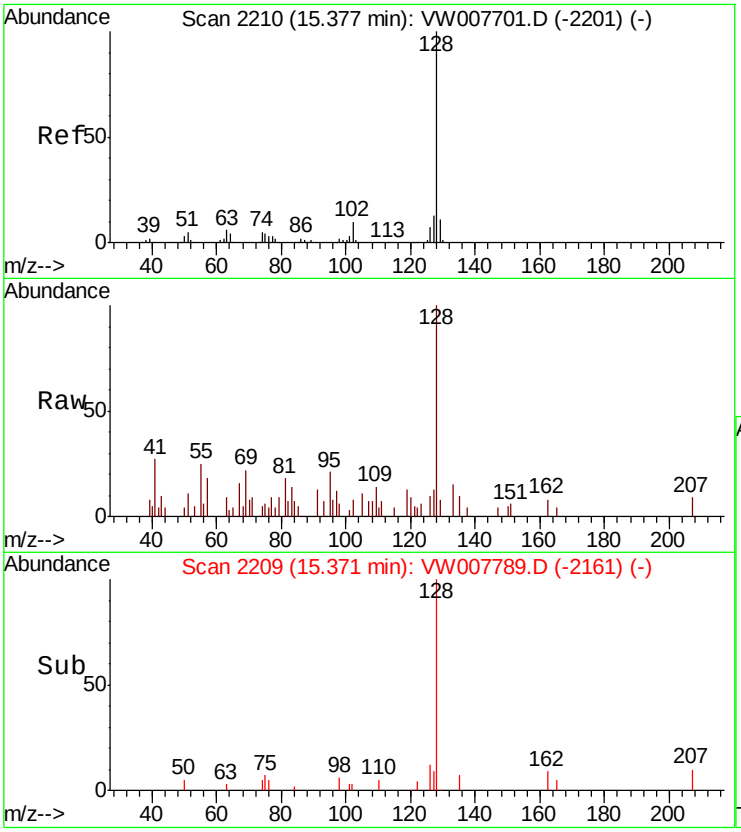


#86
p-Isopropyltoluene
Concen: 3.066 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Tgt Ion:119 Resp: 1086

Ion	Ratio	Lower	Upper
119	100		
134	21.6	13.0	39.0
91	16.4	12.8	38.4





#95
Naphthalene
Concen: 18.306 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007789.D
Acq: 21 Dec 2018 12:07

Instrument :
MSVOA_W
ClientSampleId :
P001-DS001-01

Tgt Ion:128 Resp: 3574

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.7	16.1
129	10.0	8.8	13.2