Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110518\
Data File : VW006659.D
Acq On : 06 Nov 2018 02:53
Operator : SY/AP
Sample : J5764-05
Misc : 6.05G/5ML/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

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

Quant Time: Nov 06 03:45:37 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	211167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	322643	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	265074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88503	48.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.52%			
35) Dibromofluoromethane	7.88	113	47608	23.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 47.02%			
50) Toluene-d8	10.33	98	289399	37.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.08%			
62) 4-Bromofluorobenzene	12.62	95	90701	32.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 64.92%			
Target Compounds						Qvalue
16) Acetone	4.15	43	48528	165.591	ug/l	97
17) Carbon Disulfide	4.37	76	10963	2.237	ug/l	97
25) 2-Butanone	7.20	43	3064	7.327	ug/l	99
52) Toluene	10.39	92	10607	1.962	ug/l	98
67) Ethyl Benzene	11.74	91	24427	2.620	ug/l	97
68) m/p-Xylenes	11.84	106	23490	6.306	ug/l	98
69) o-Xylene	12.17	106	25952	7.318	ug/l	98
78) n-propylbenzene	12.81	91	10223	1.187	ug/l	99
80) 1,3,5-Trimethylbenzene	12.95	105	20617	3.277	ug/l	99
84) 1,2,4-Trimethylbenzene	13.26	105	43900	6.802	ug/l	100
89) n-Butylbenzene	13.83	91	9102	1.434	ug/l #	72
95) Naphthalene	15.37	128	27911	6.799	ug/l #	95

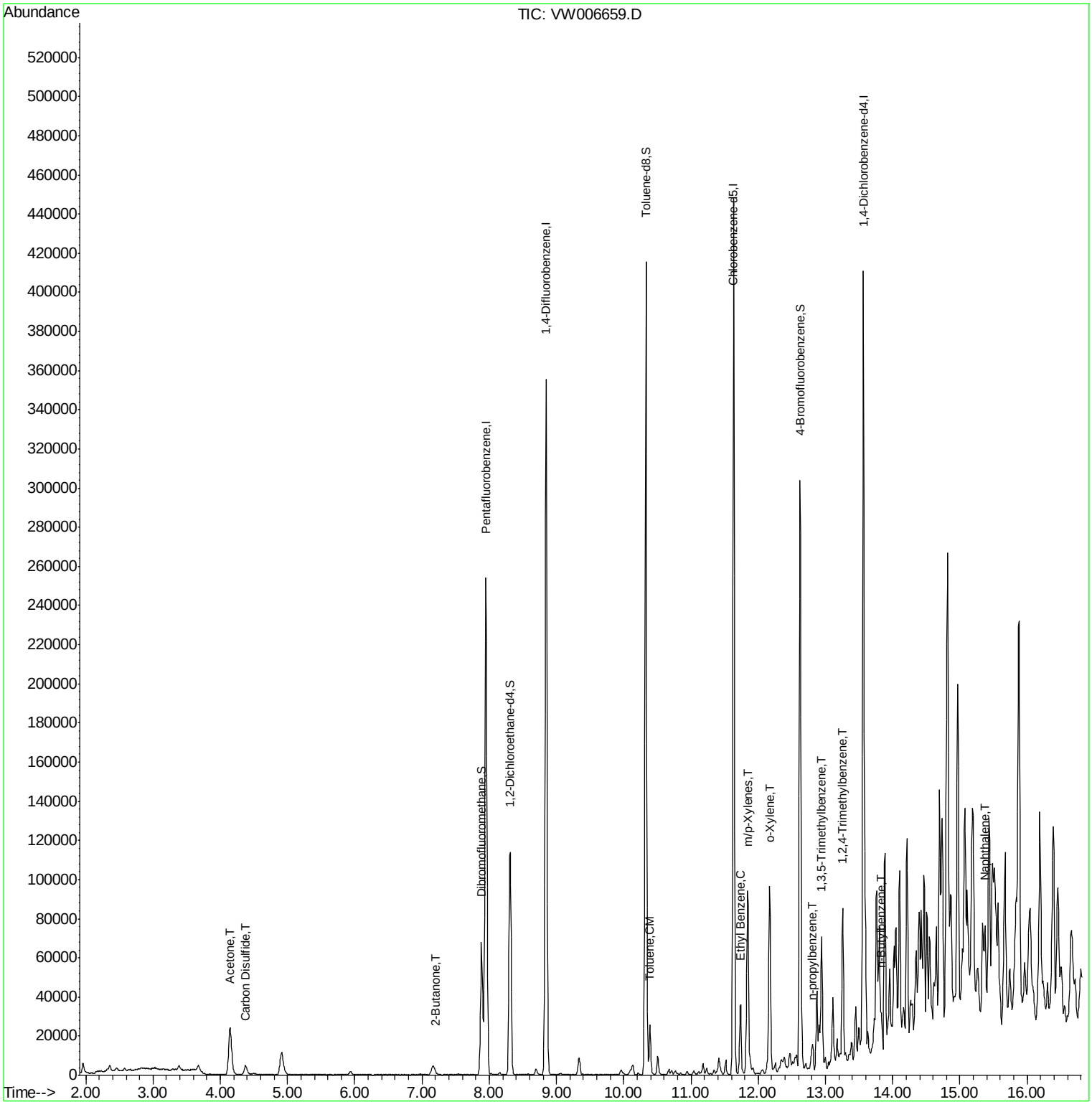
(#) = qualifier out of range (m) = manual integration (+) = signals summed

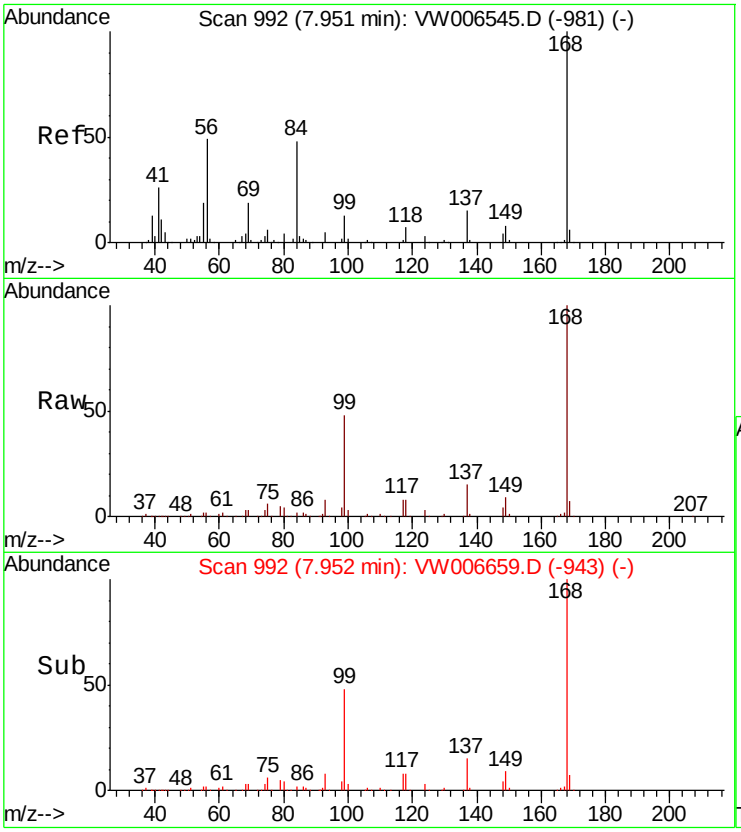
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110518\
Data File : VW006659.D
Acq On : 06 Nov 2018 02:53
Operator : SY/AP
Sample : J5764-05
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

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

Quant Time: Nov 06 03:45:37 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



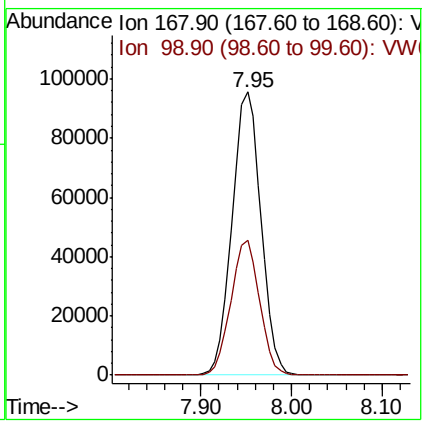


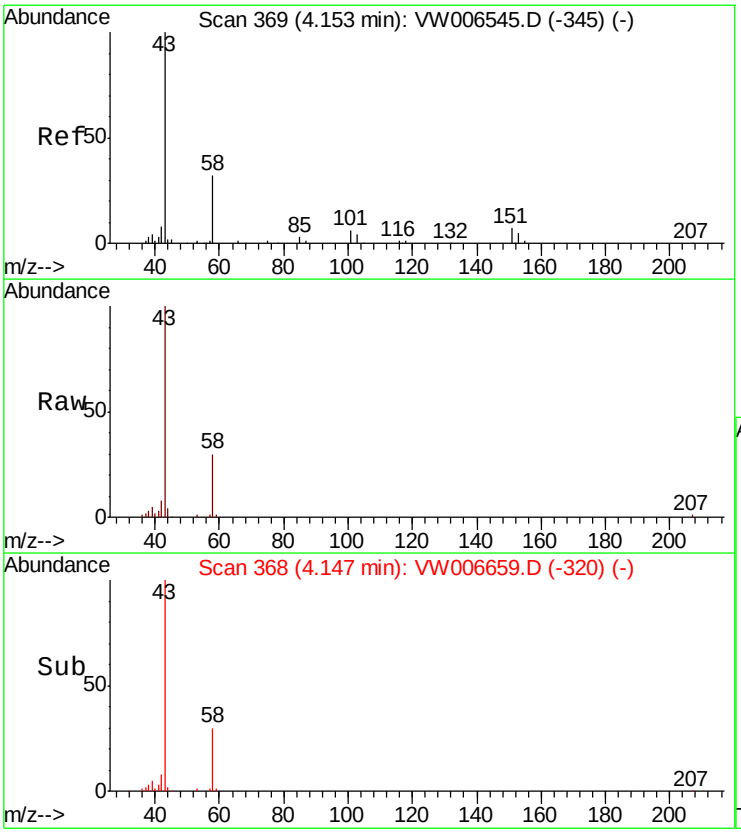
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion:168 Resp: 211167

Ion	Ratio	Lower	Upper
168	100		
99	47.6	37.4	56.0

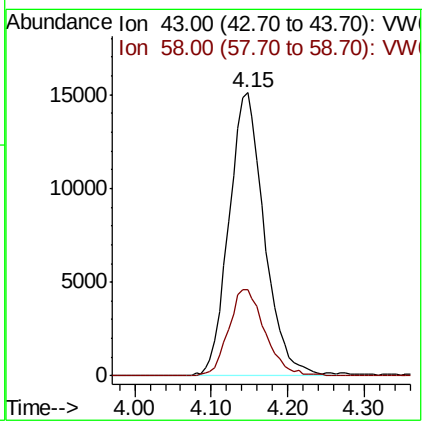


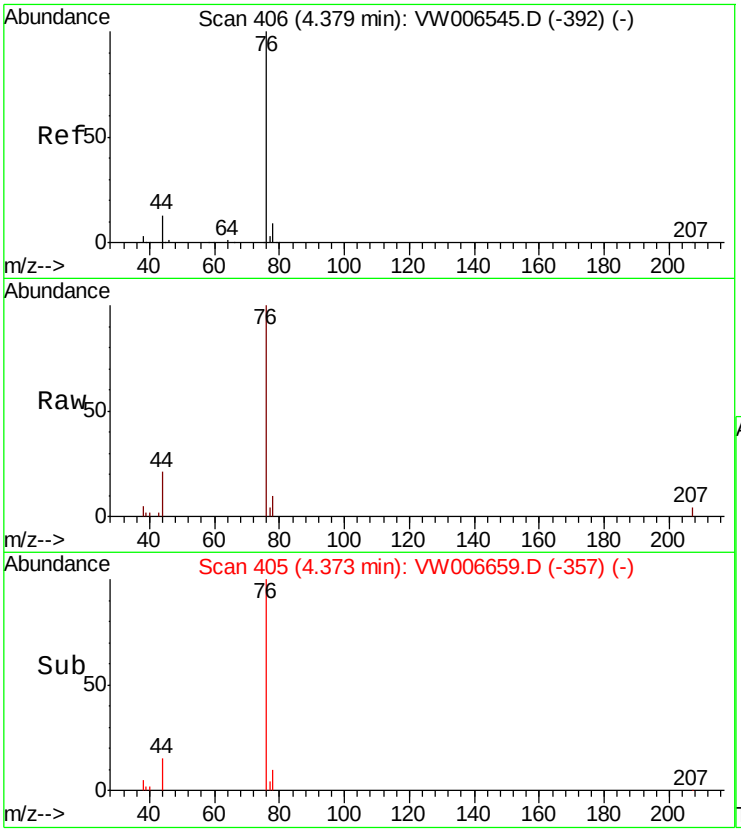


#16
Acetone
Concen: 165.591 ug/l
RT: 4.15 min Scan# 368
Delta R.T. -0.01 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion: 43 Resp: 48528

Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.8	38.8



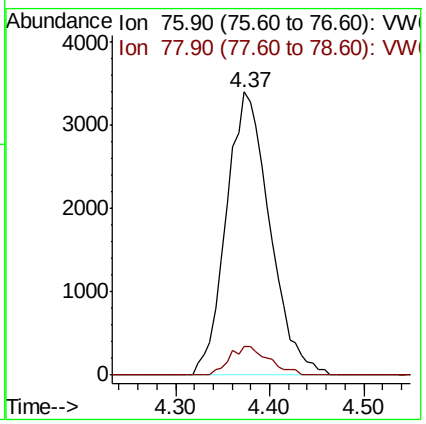


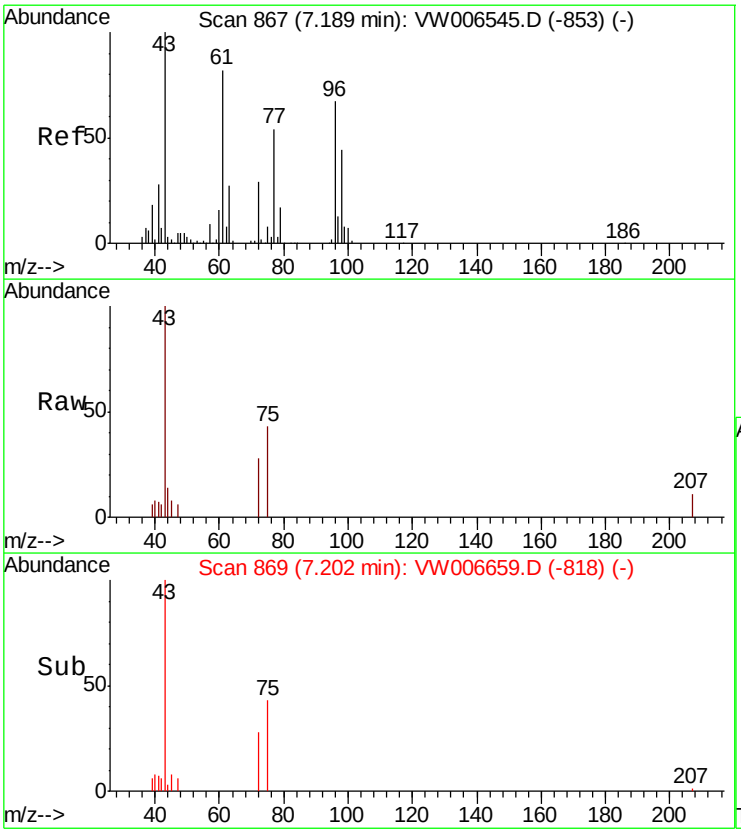
#17
Carbon Disulfide
Concen: 2.237 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.01 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion: 76 Resp: 10963

Ion	Ratio	Lower	Upper
76	100		
78	10.1	7.3	10.9

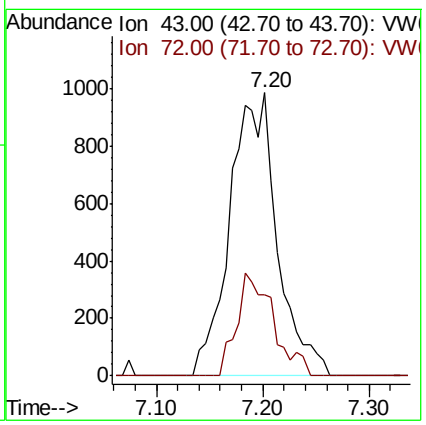


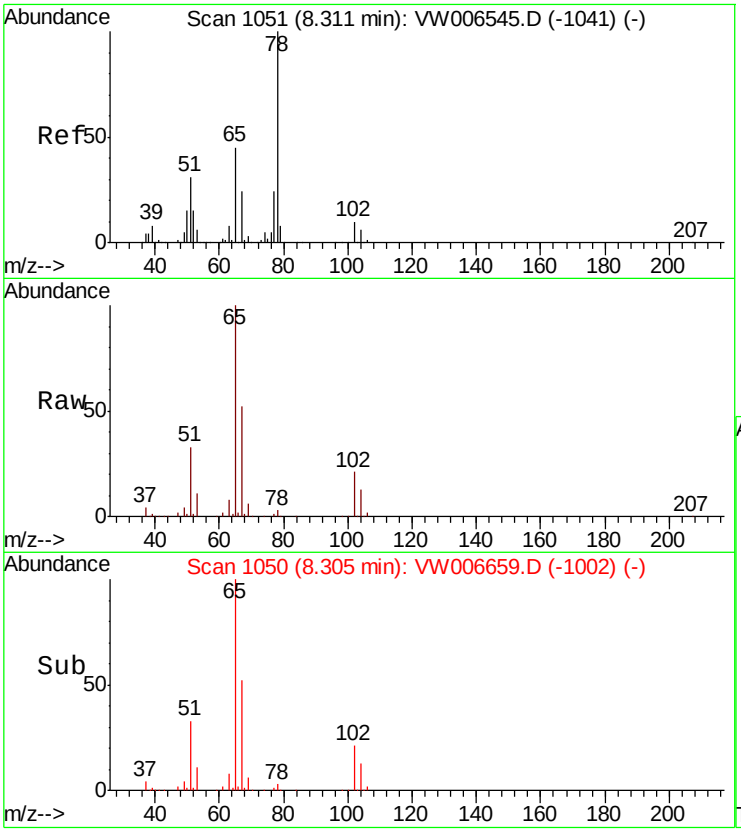


#25
2-Butanone
Concen: 7.327 ug/l
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion: 43 Resp: 3064

Ion	Ratio	Lower	Upper
43	100		
72	28.5	23.2	34.8



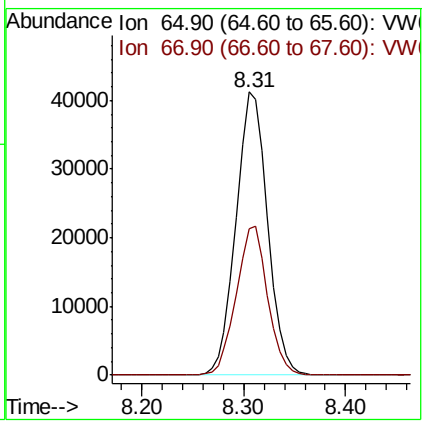


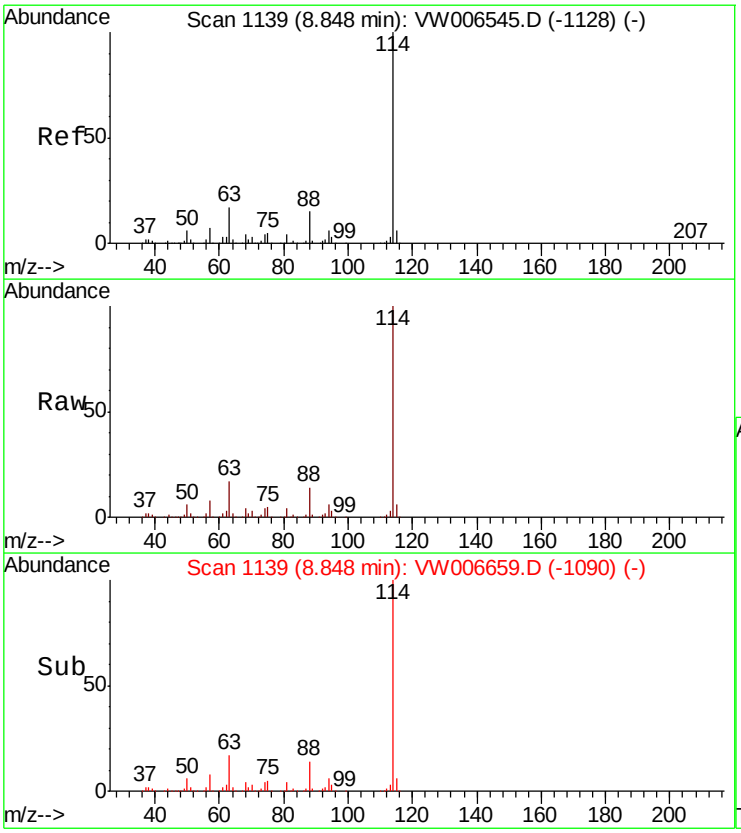
#33
1,2-Dichloroethane-d4
Concen: 48.757 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion: 65 Resp: 88503

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4

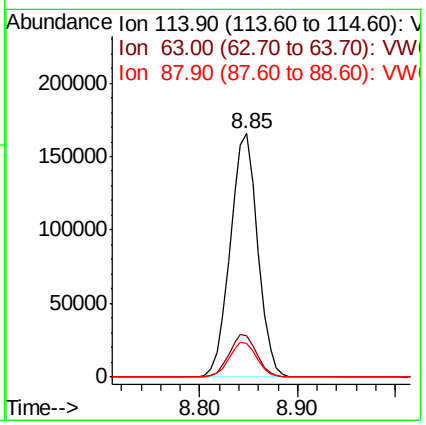


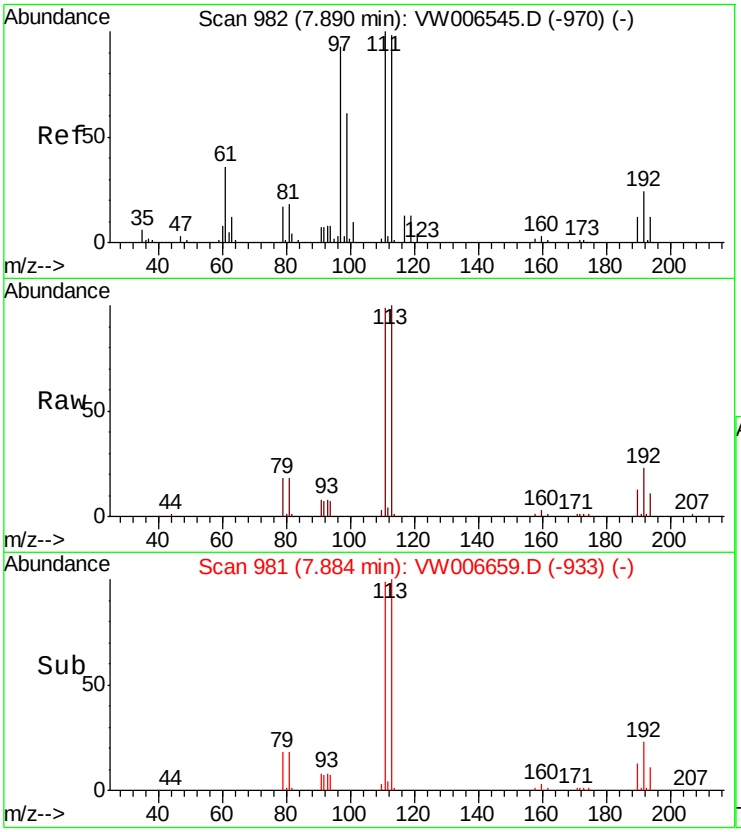


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion:114 Resp: 322643

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	34.4
88	13.7	0.0	29.0



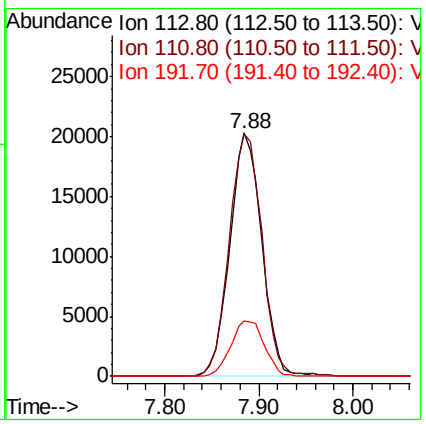


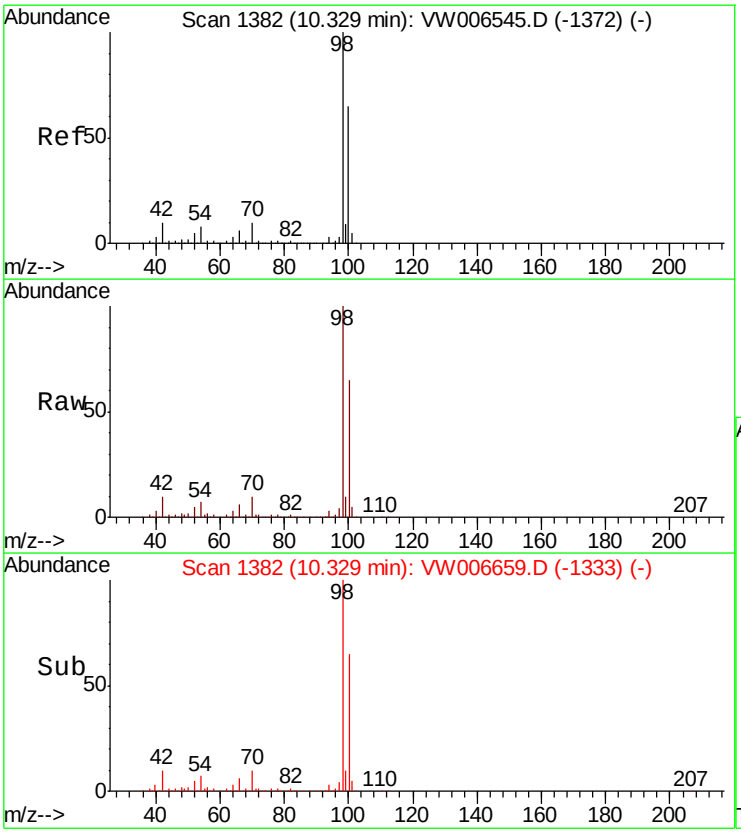
#35
Dibromofluoromethane
Concen: 23.512 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.01 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion:113 Resp: 47608

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	23.9	19.0	28.6

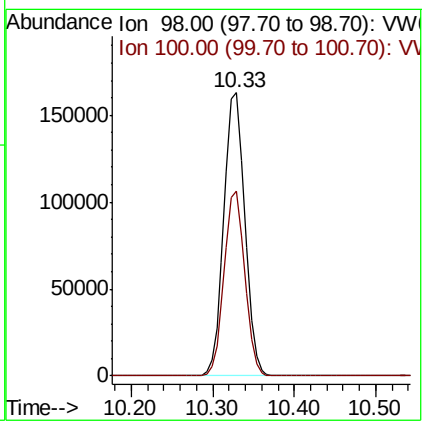


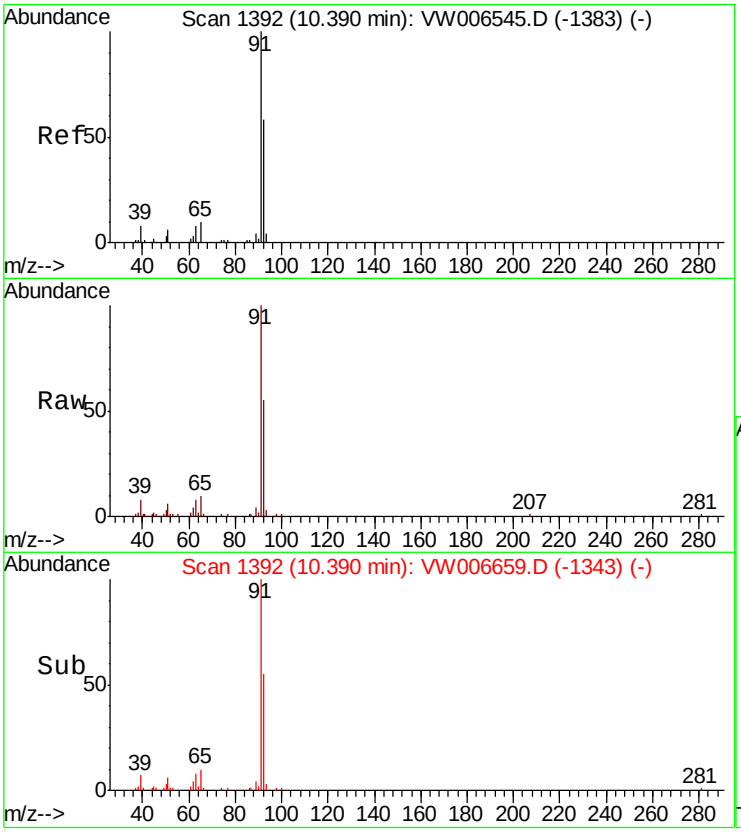


#50
Toluene-d8
Concen: 37.544 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion: 98 Resp: 289399

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4



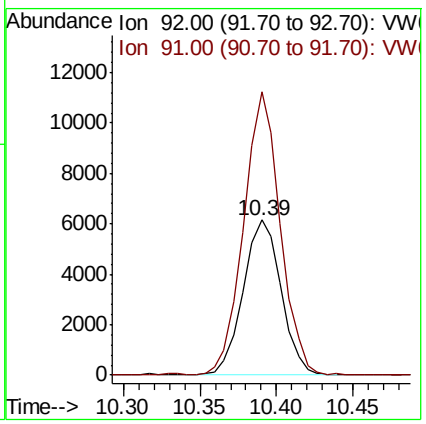


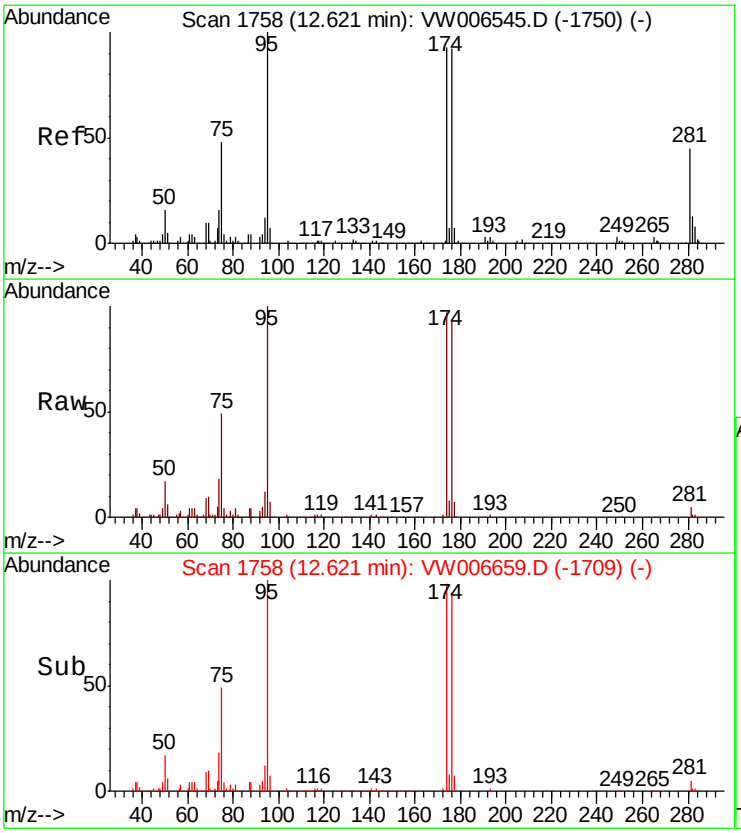
#52
Toluene
Concen: 1.962 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion: 92 Resp: 10607

Ion	Ratio	Lower	Upper
92	100		
91	175.7	138.6	208.0

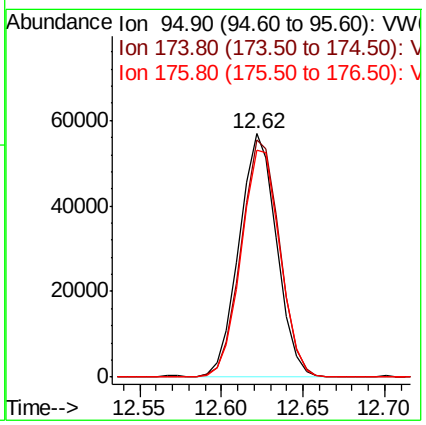


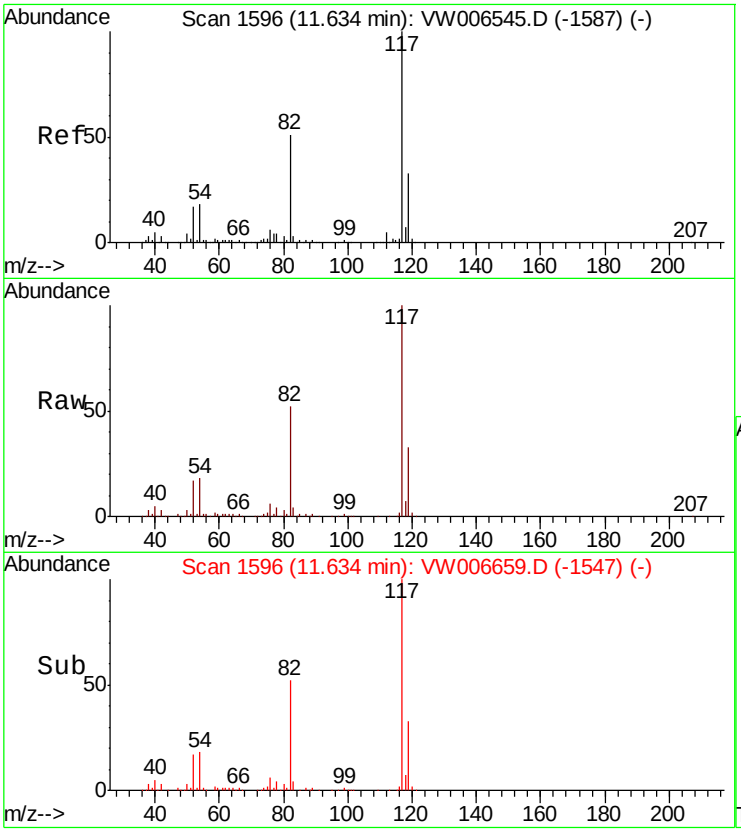


#62
4-Bromofluorobenzene
Concen: 32.457 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion: 95 Resp: 90701

Ion	Ratio	Lower	Upper
95	100		
174	100.4	0.0	192.4
176	97.0	0.0	187.4



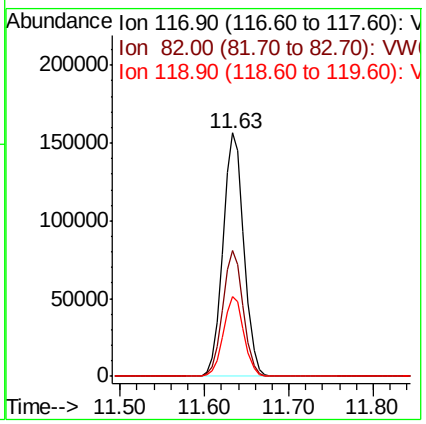


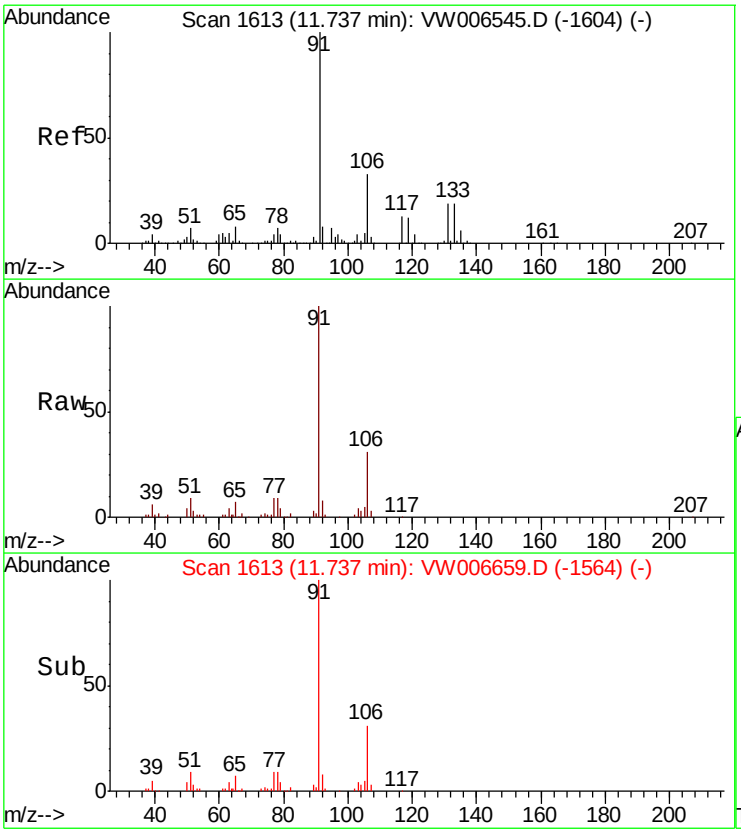
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion:117 Resp: 265074

Ion	Ratio	Lower	Upper
117	100		
82	51.5	40.8	61.2
119	33.0	26.1	39.1

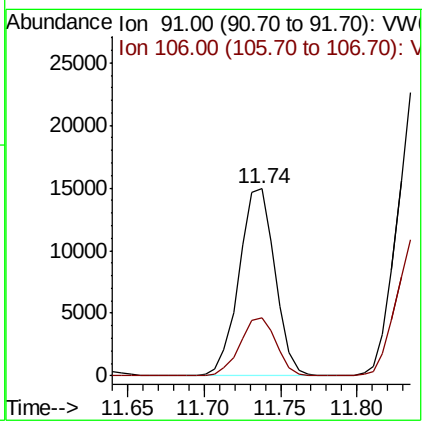


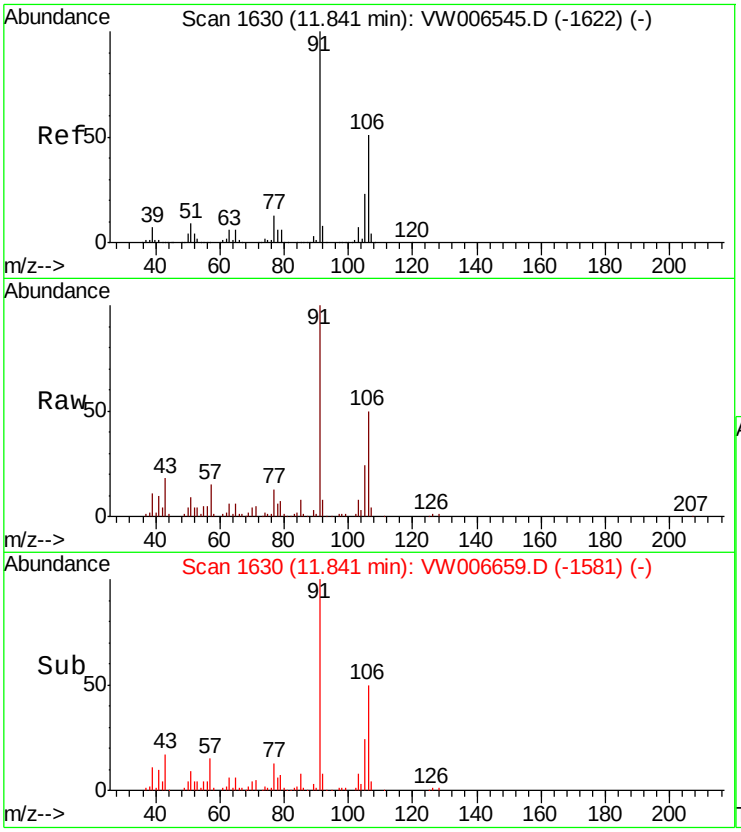


#67
Ethyl Benzene
Concen: 2.620 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion: 91 Resp: 24427

Ion	Ratio	Lower	Upper
91	100		
106	31.2	26.3	39.5



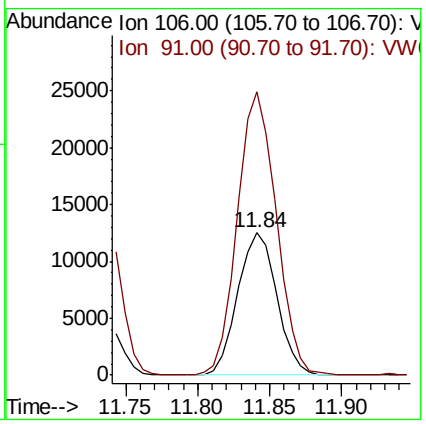


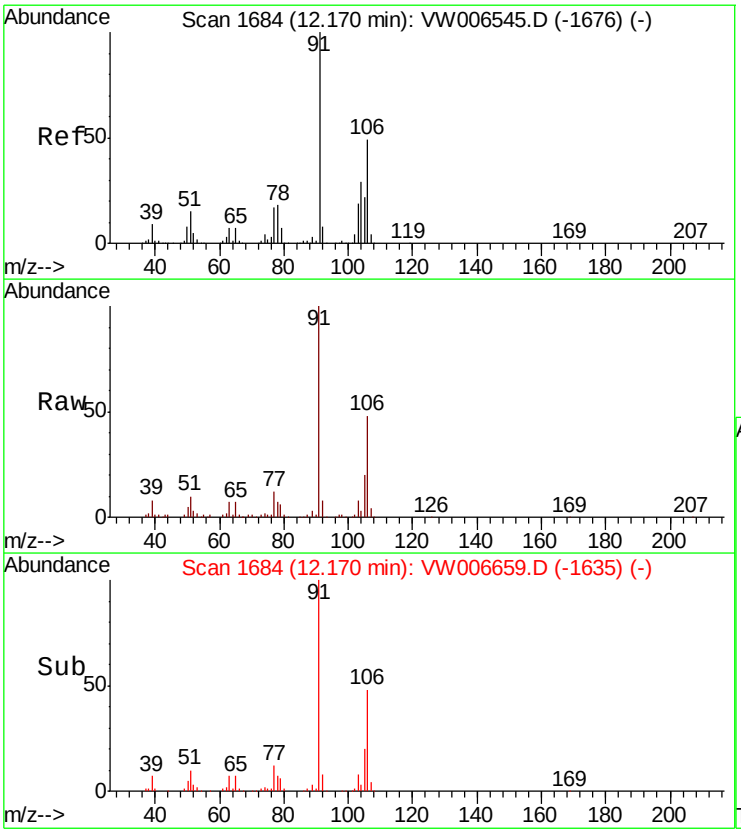
#68
m/p-Xylenes
Concen: 6.306 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion:106 Resp: 23490

Ion	Ratio	Lower	Upper
106	100		
91	198.6	156.7	235.1

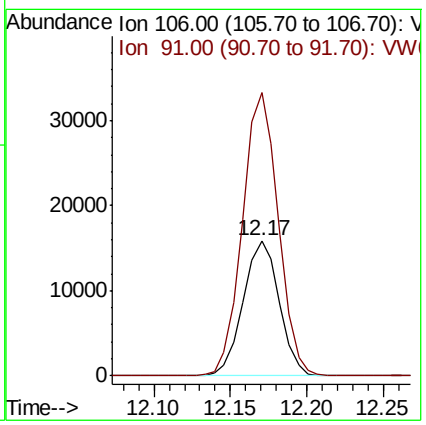


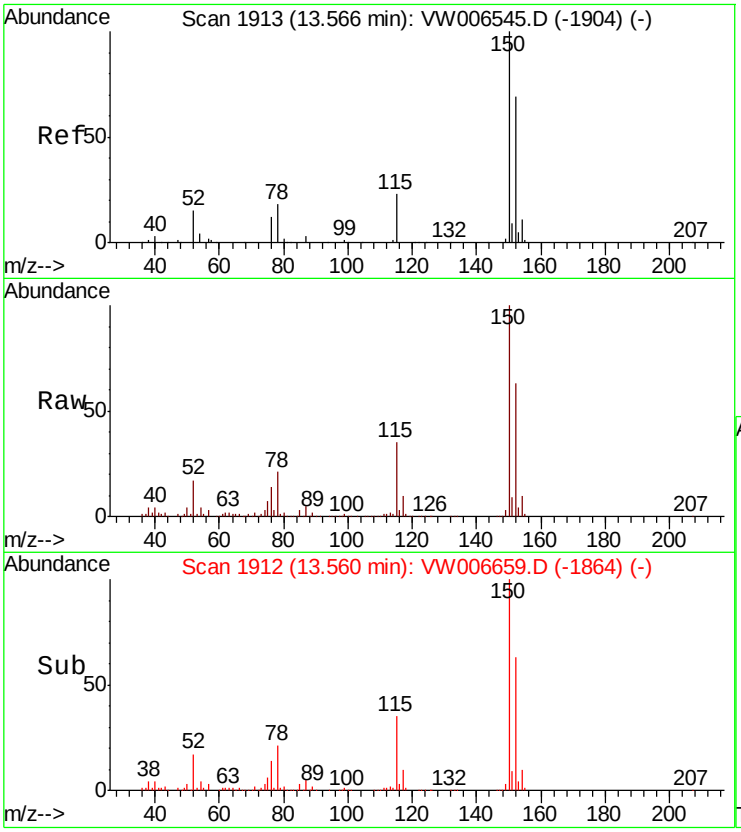


#69
o-Xylene
Concen: 7.318 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion:106 Resp: 25952

Ion	Ratio	Lower	Upper
106	100		
91	209.0	102.8	308.4



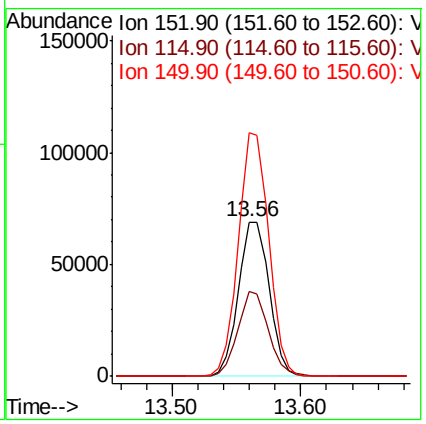


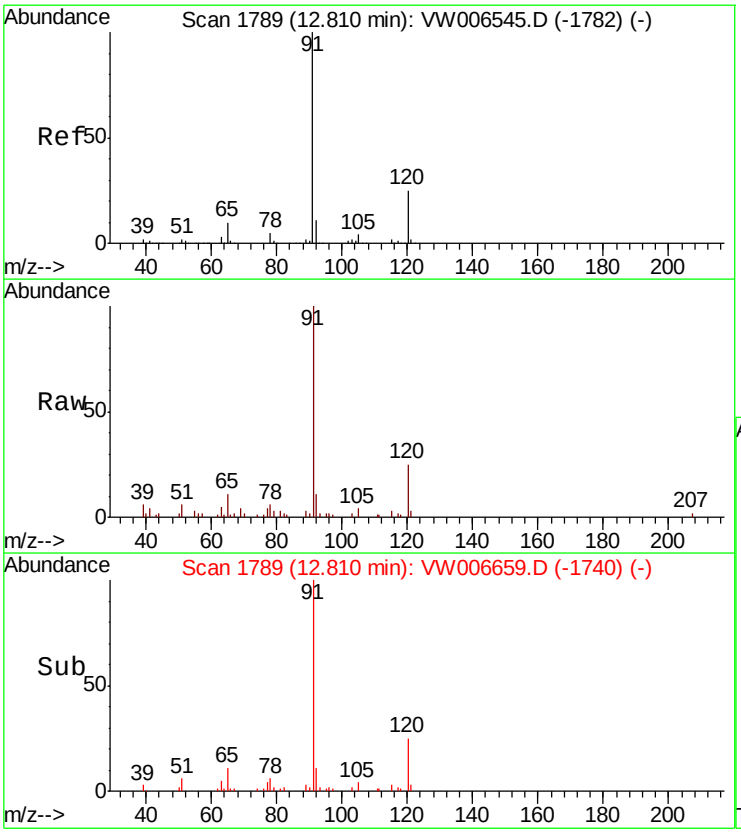
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.01 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion:152 Resp: 113693

Ion	Ratio	Lower	Upper
152	100		
115	55.0	26.6	79.8
150	155.9	0.0	344.6

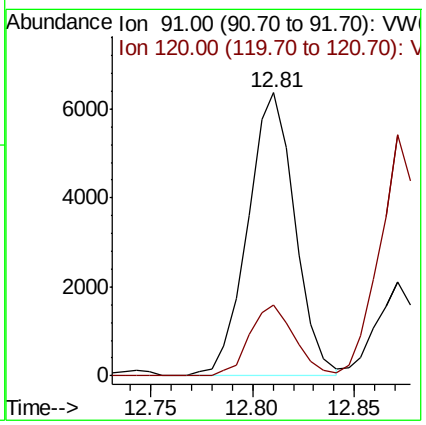


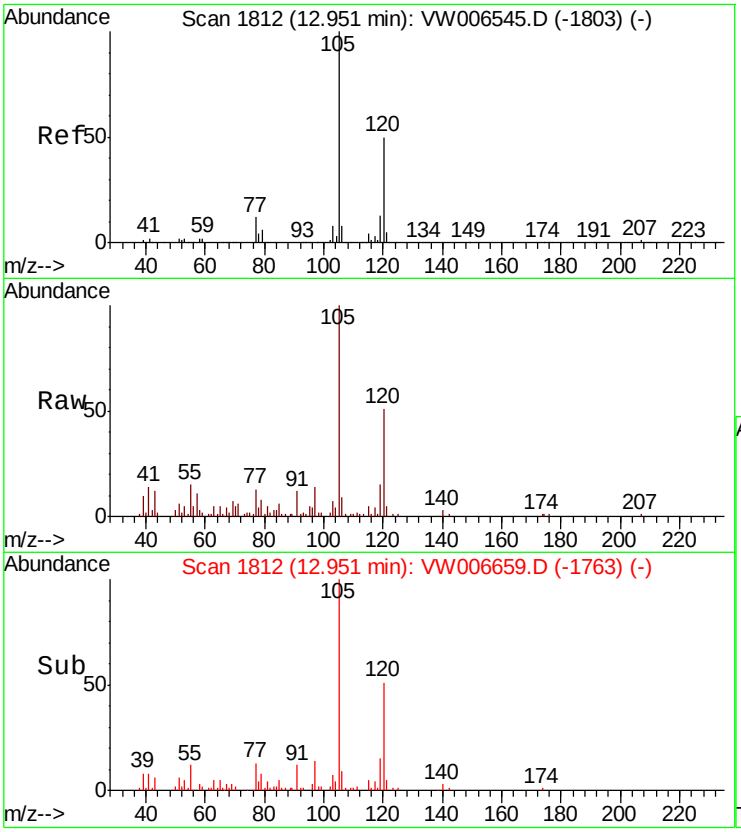


#78
n-propylbenzene
Concen: 1.187 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion: 91 Resp: 10223

Ion	Ratio	Lower	Upper
91	100		
120	24.0	12.4	37.0



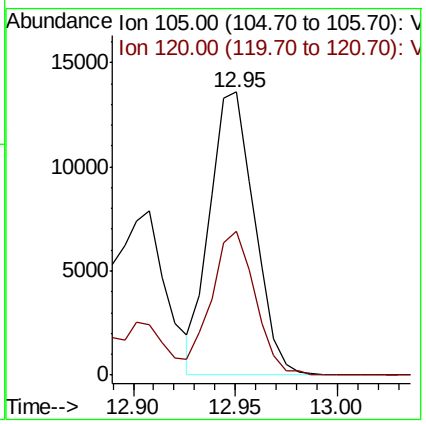


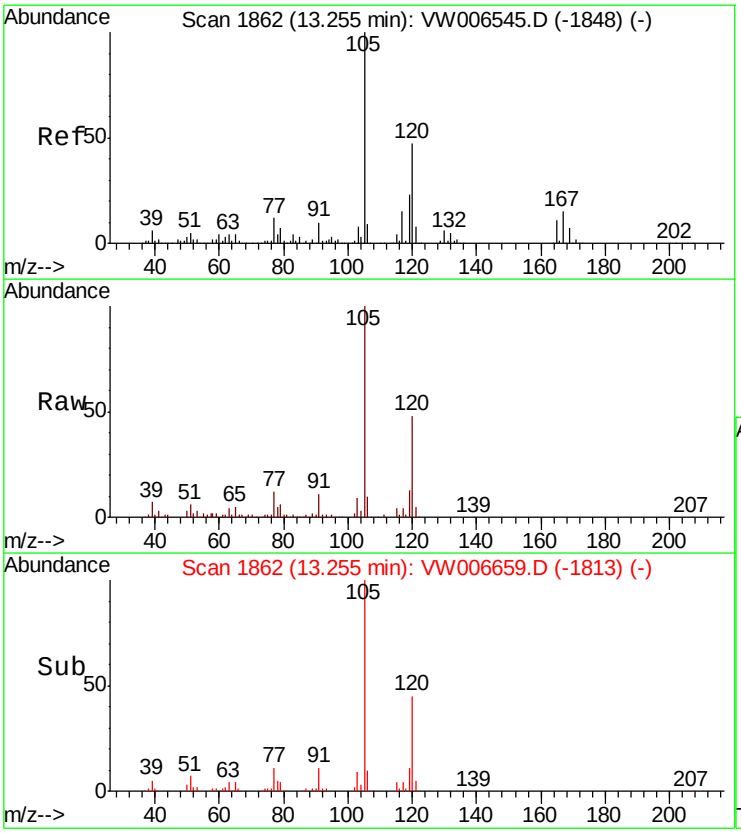
#80
1,3,5-Trimethylbenzene
Concen: 3.277 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion:105 Resp: 20617

Ion	Ratio	Lower	Upper
105	100		
120	49.4	25.1	75.3

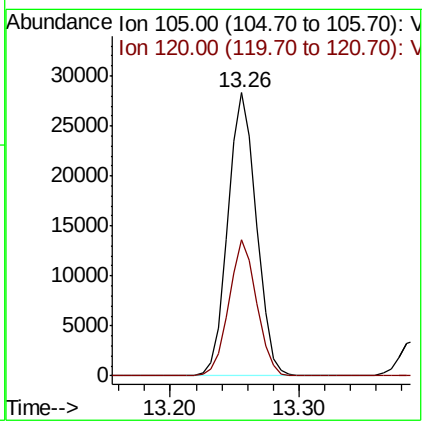


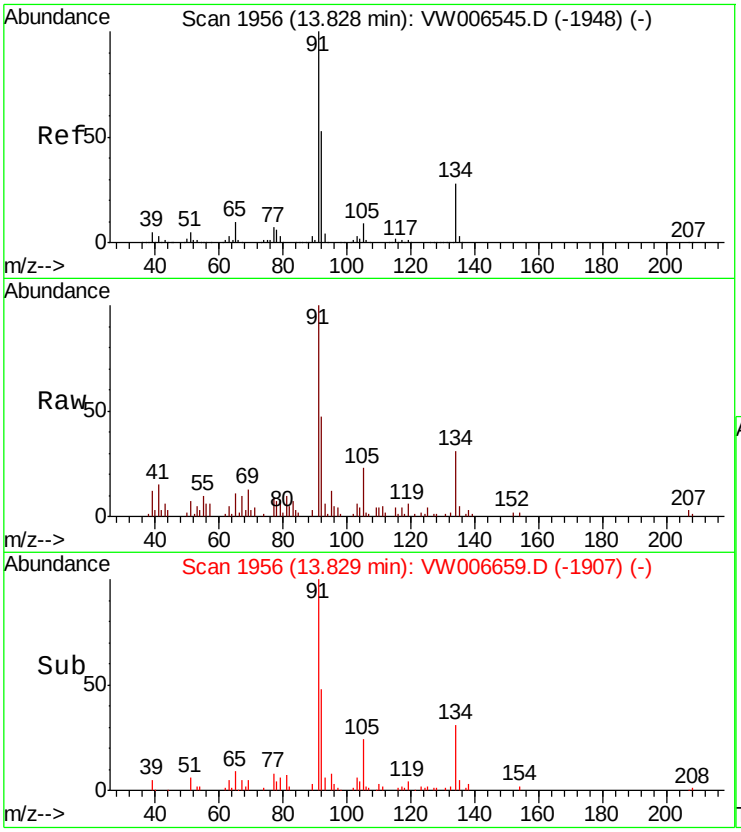


#84
1,2,4-Trimethylbenzene
Concen: 6.802 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion:105 Resp: 43900

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.2	69.6



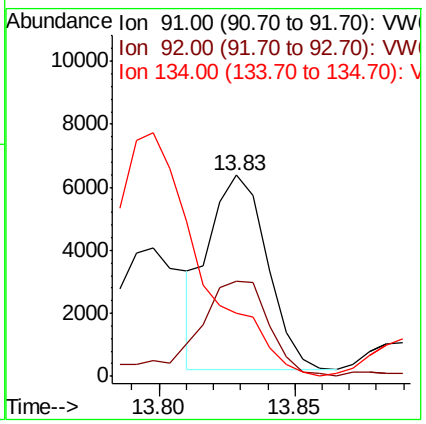


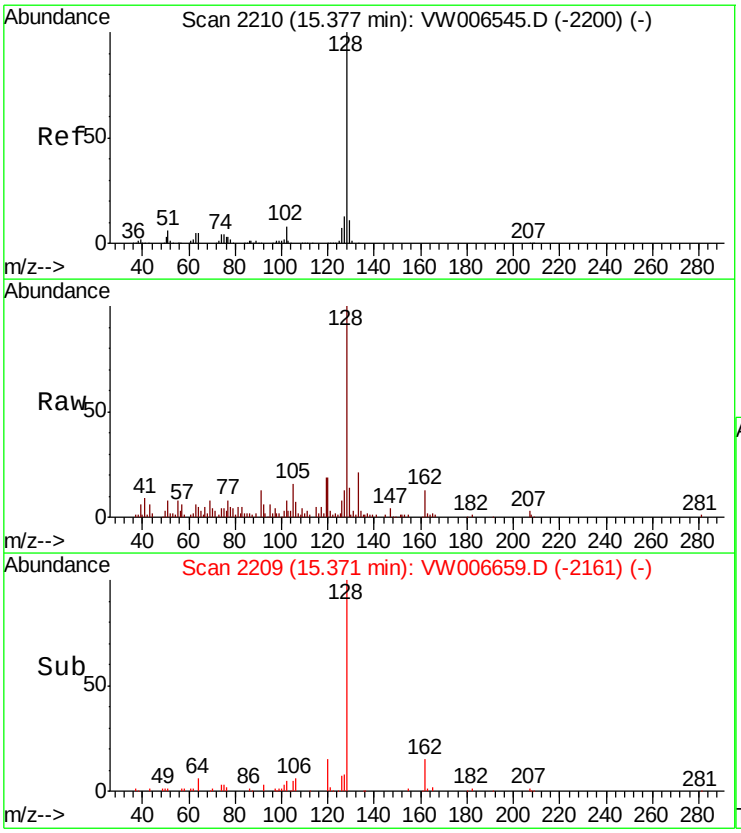
#89
n-Butylbenzene
Concen: 1.434 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

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

Tgt Ion: 91 Resp: 9102

Ion	Ratio	Lower	Upper
91	100		
92	62.7	26.4	79.0
134	0.0	14.3	42.9#





#95
Naphthalene
Concen: 6.799 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW006659.D
Acq: 06 Nov 2018 02:53

Tgt Ion:128 Resp: 27911

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.3	15.5
129	13.4	8.7	13.1#