Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112218\
Data File : VW007024.D
Acq On : 22 Nov 2018 03:44
Operator : VAY/AP
Sample : J5763-01RE
Misc : 4.14G/5ML/MSVOA_W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : HR-06-111918-ARE

Quant Time: Nov 22 06:08:41 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	98660	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	155923	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	101193	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47908	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	64756	67.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 134.08%				
35) Dibromofluoromethane	7.89	113	54449	61.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 123.68%				
50) Toluene-d8	10.32	98	79440	20.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 40.86%				
62) 4-Bromofluorobenzene	12.62	95	68492	44.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.52%				
Target Compounds							Qvalue
16) Acetone	4.15	43	6904	49.231	ug/l		91
20) Methylene Chloride	4.92	84	8116	2.088	ug/l		99
39) Methylcyclohexane	9.34	83	2898	1.520	ug/l	#	89
52) Toluene	10.39	92	5085	1.817	ug/l		97
67) Ethyl Benzene	11.73	91	5384	1.388	ug/l		98
68) m/p-Xylenes	11.84	106	7854	5.160	ug/l		100
69) o-Xylene	12.17	106	4326	3.014	ug/l		95
80) 1,3,5-Trimethylbenzene	12.94	105	5322	1.653	ug/l		96
84) 1,2,4-Trimethylbenzene	13.26	105	18813	5.865	ug/l		99
85) sec-Butylbenzene	13.38	105	4282	1.087	ug/l		93
95) Naphthalene	15.37	128	2962	1.730	ug/l	#	92

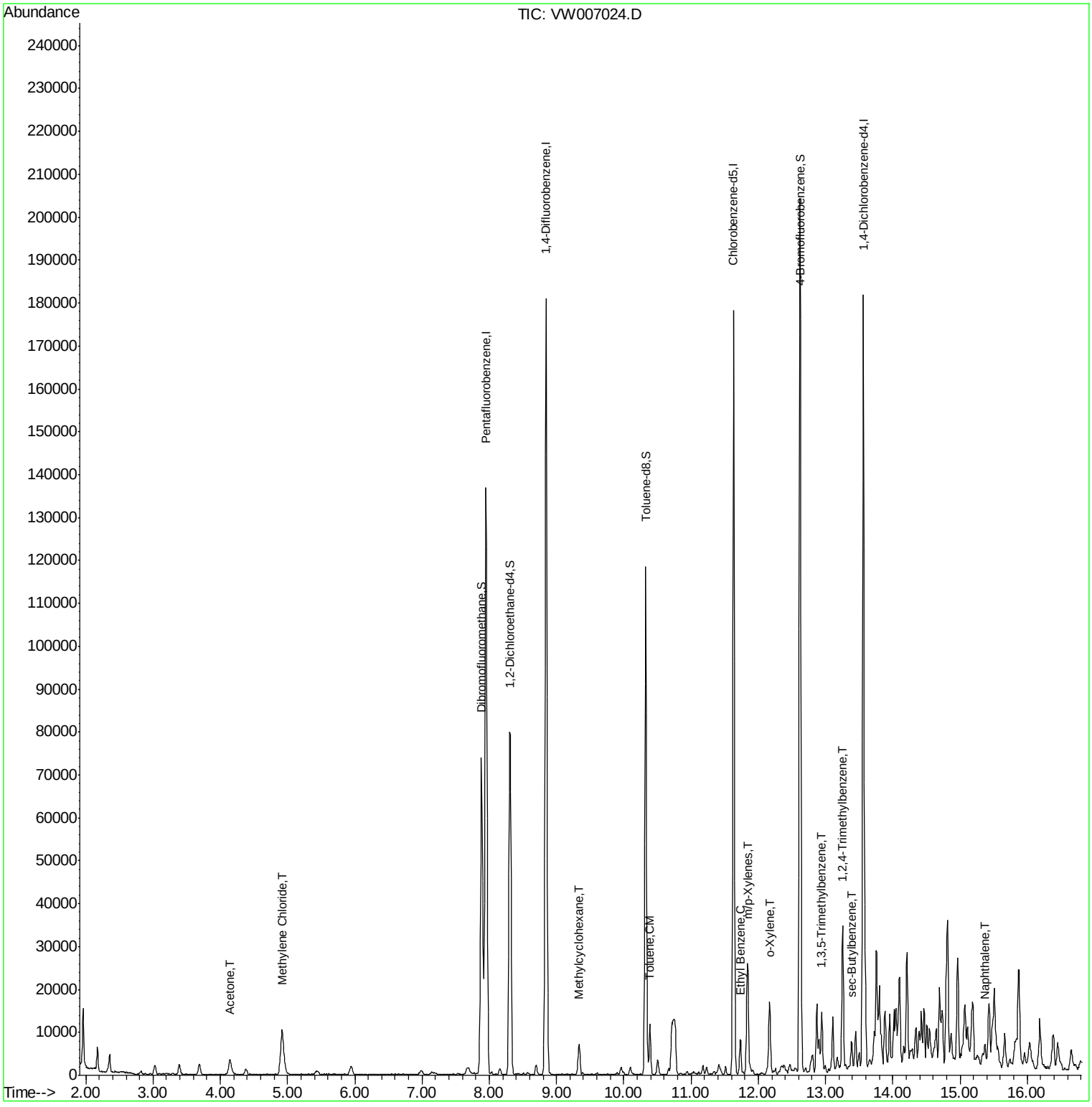
(#) = qualifier out of range (m) = manual integration (+) = signals summed

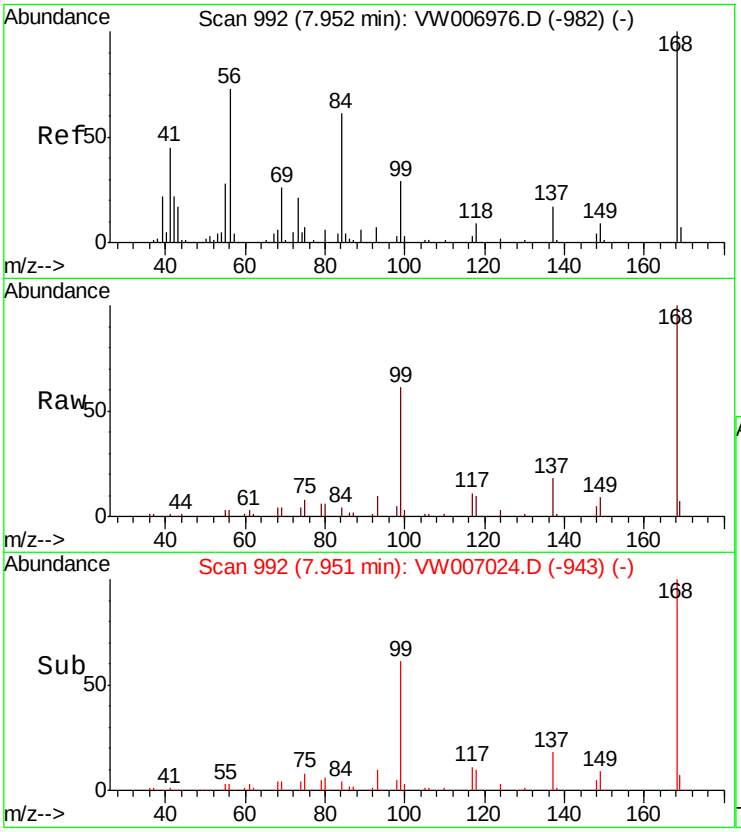
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112218\
Data File : VW007024.D
Acq On : 22 Nov 2018 03:44
Operator : VAY/AP
Sample : J5763-01RE
Misc : 4.14G/5ML/MSVOA W/SOIL
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
HR-06-111918-ARE

Quant Time: Nov 22 06:08:41 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



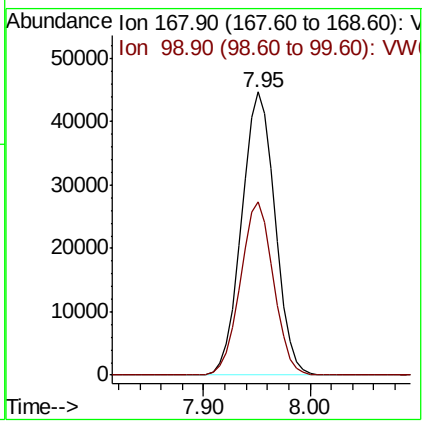


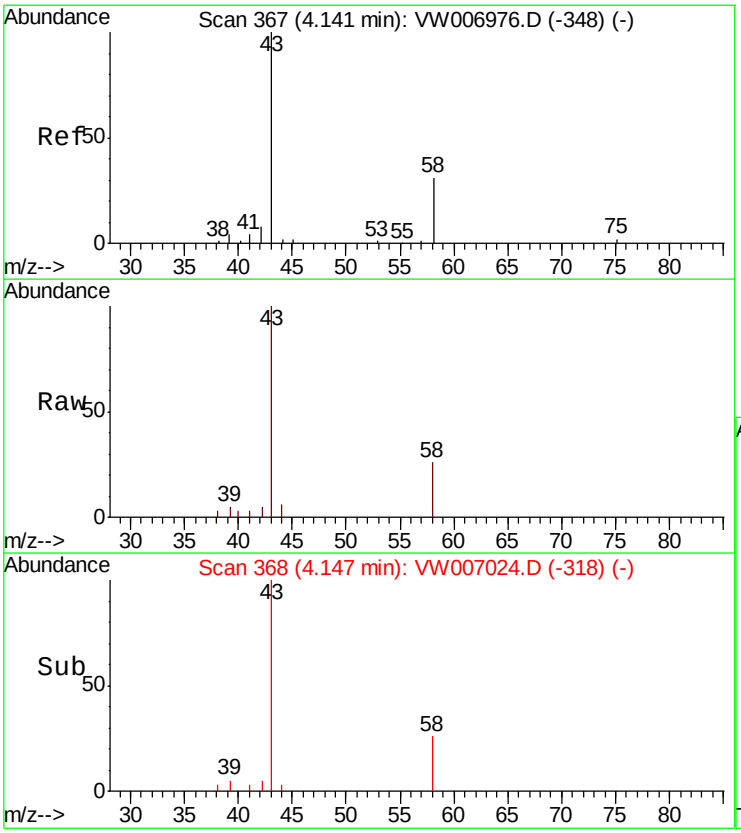
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument :
MSVOA_W
ClientSampleId :
HR-06-111918-ARE

Tgt Ion:168 Resp: 98660

Ion	Ratio	Lower	Upper
168	100		
99	61.1	48.2	72.4

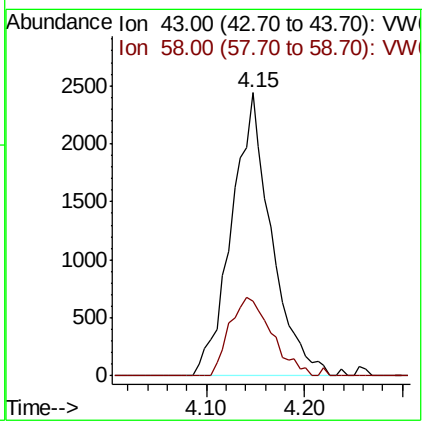


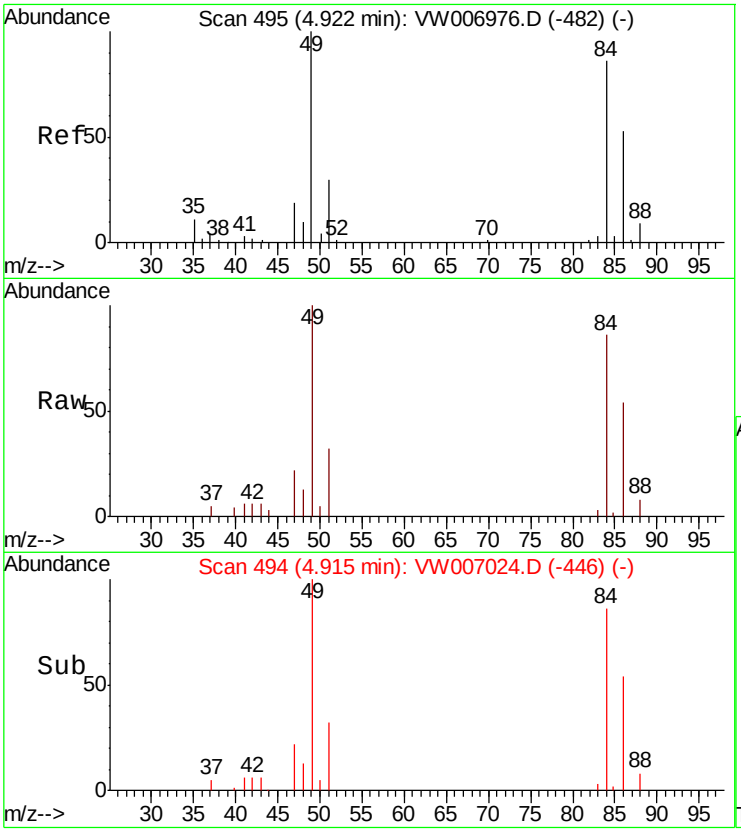


#16
Acetone
Concen: 49.231 ug/l
RT: 4.15 min Scan# 368
Delta R.T. 0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion: 43 Resp: 6904

Ion	Ratio	Lower	Upper
43	100		
58	26.2	24.8	37.2



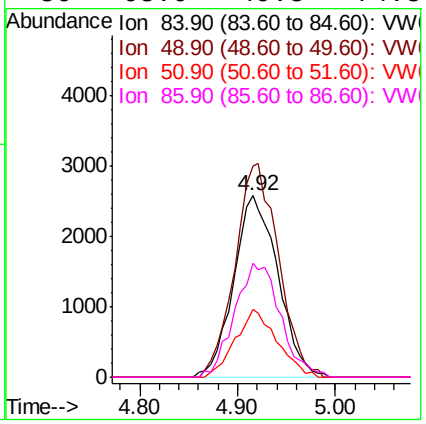


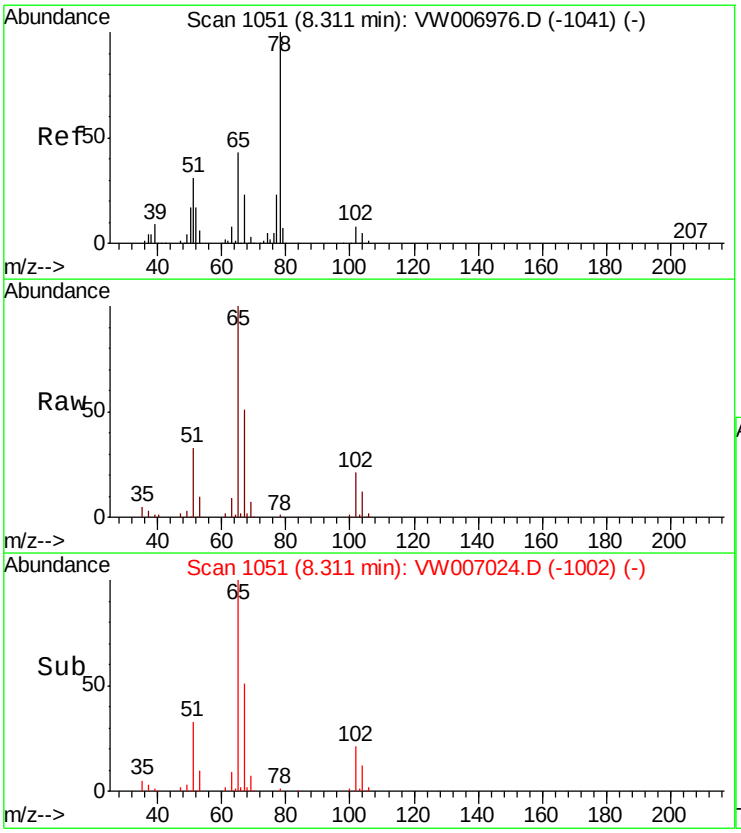
#20
Methylene Chloride
Concen: 2.088 ug/l
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument : MSVOA_W
ClientSampleId : HR-06-111918-ARE

Tgt Ion: 84 Resp: 8116

Ion	Ratio	Lower	Upper
84	100		
49	116.1	93.4	140.0
51	37.4	28.4	42.6
86	63.0	49.8	74.8

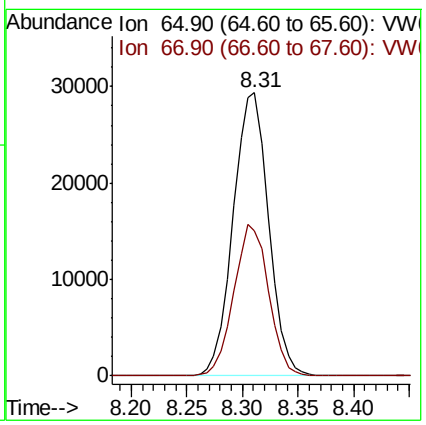


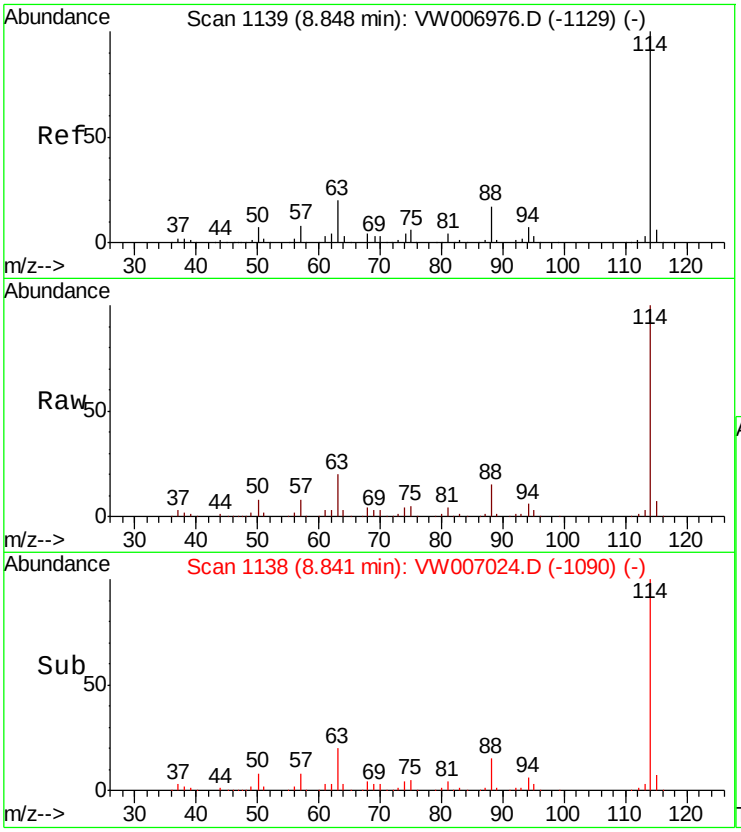


#33
1,2-Dichloroethane-d4
Concen: 67.042 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion: 65 Resp: 64756

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	106.2



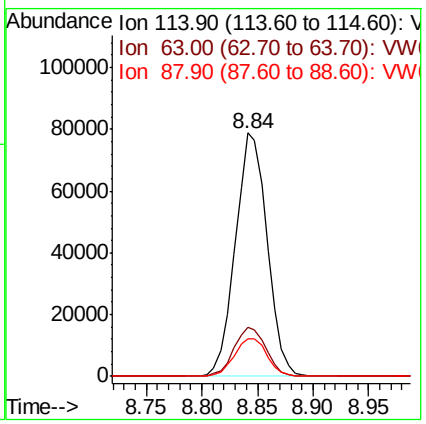


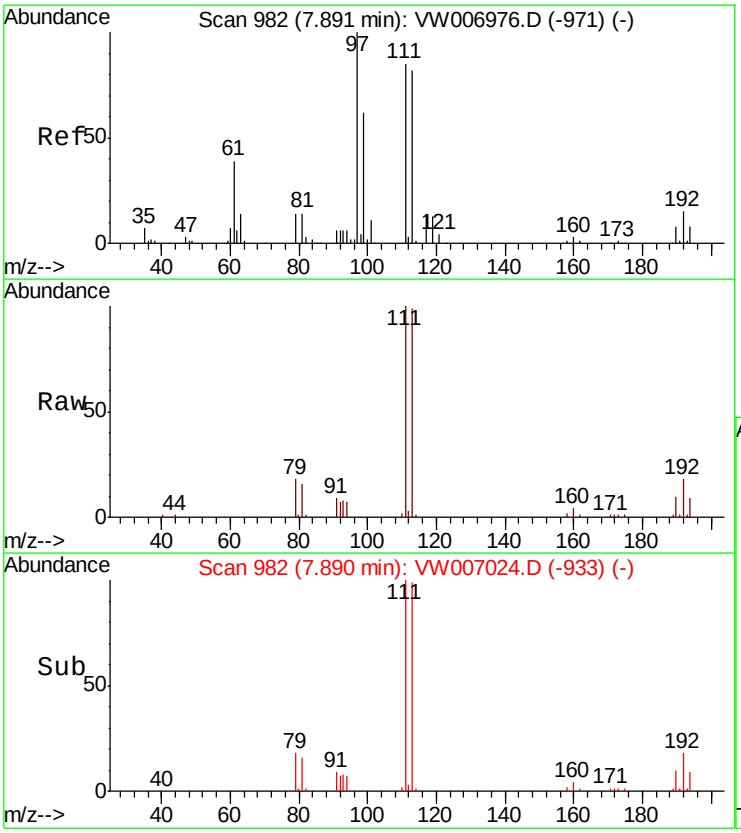
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument :
MSVOA_W
ClientSampleId :
HR-06-111918-ARE

Tgt Ion:114 Resp: 155923

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.4
88	15.5	0.0	34.2

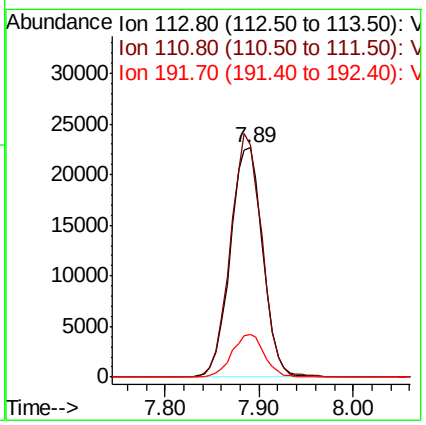


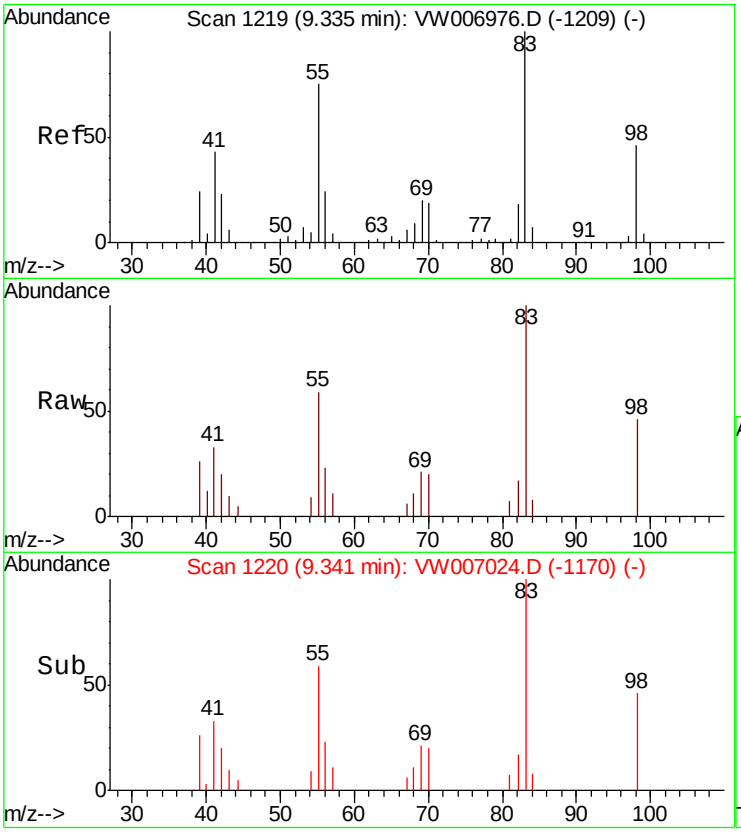


#35
Dibromofluoromethane
Concen: 61.836 ug/l
RT: 7.89 min Scan# 982
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion:113 Resp: 54449

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.0	121.6
192	18.2	15.0	22.6



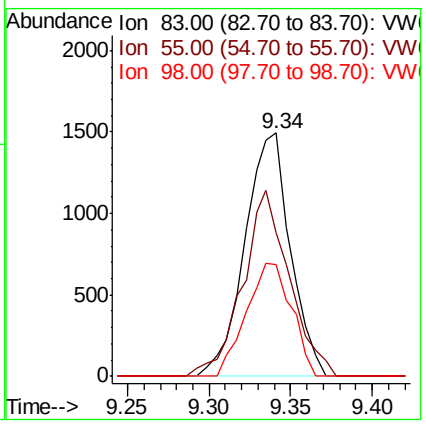


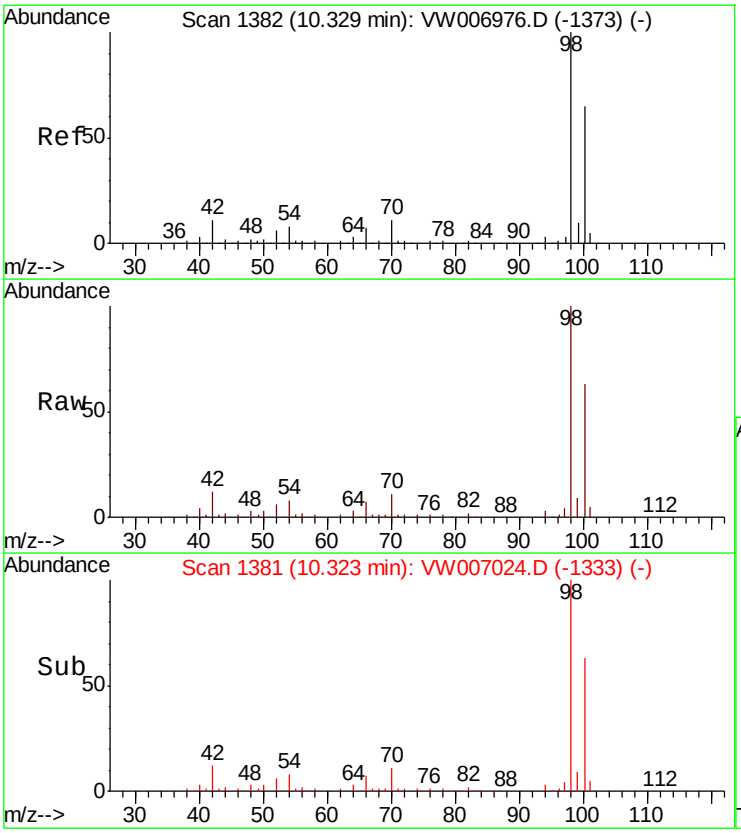
#39
Methylcyclohexane
Concen: 1.520 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument : MSVOA_W
ClientSampleId : HR-06-111918-ARE

Tgt Ion: 83 Resp: 2898

Ion	Ratio	Lower	Upper
83	100		
55	59.3	59.6	89.4#
98	45.8	37.1	55.7

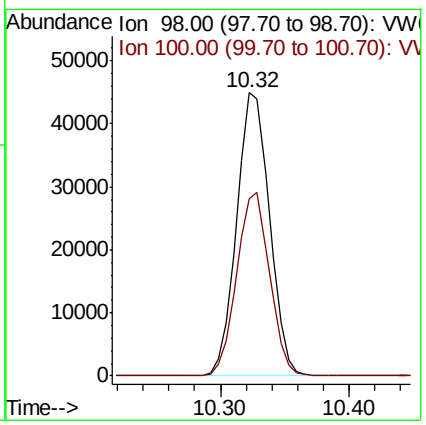


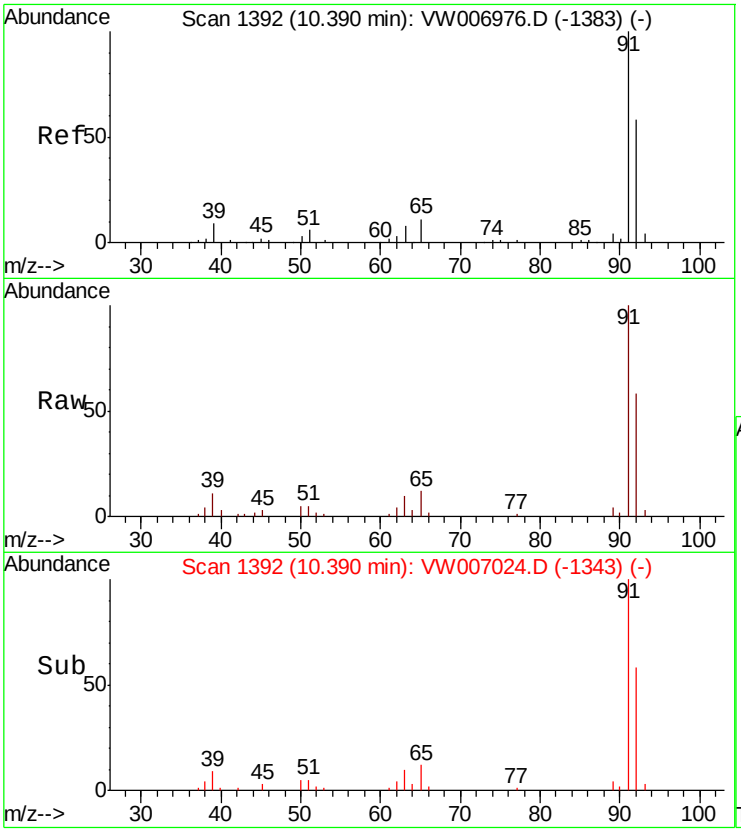


#50
Toluene-d8
Concen: 20.430 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion: 98 Resp: 79440

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



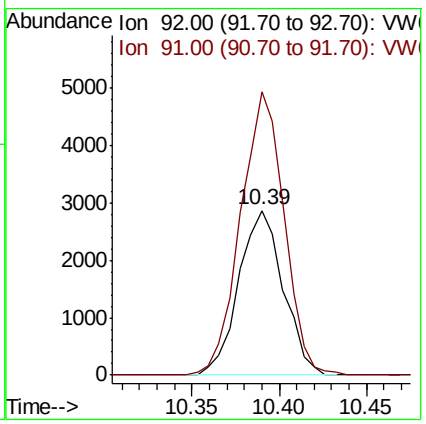


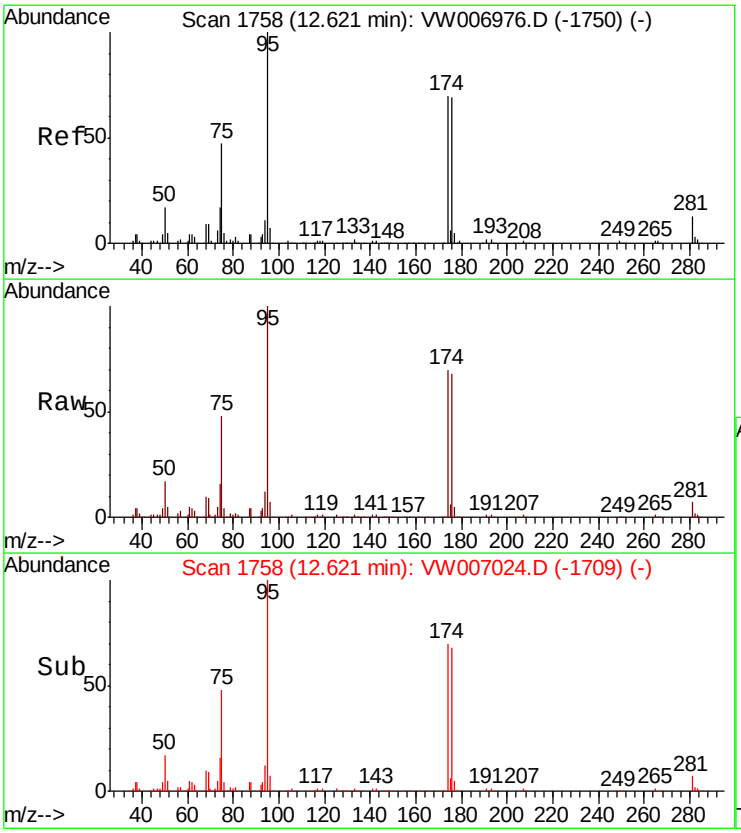
#52
Toluene
Concen: 1.817 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument :
MSVOA_W
ClientSampleId :
HR-06-111918-ARE

Tgt Ion: 92 Resp: 5085

Ion	Ratio	Lower	Upper
92	100		
91	167.9	137.3	205.9

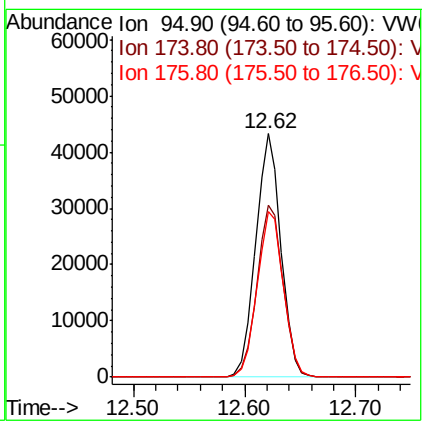


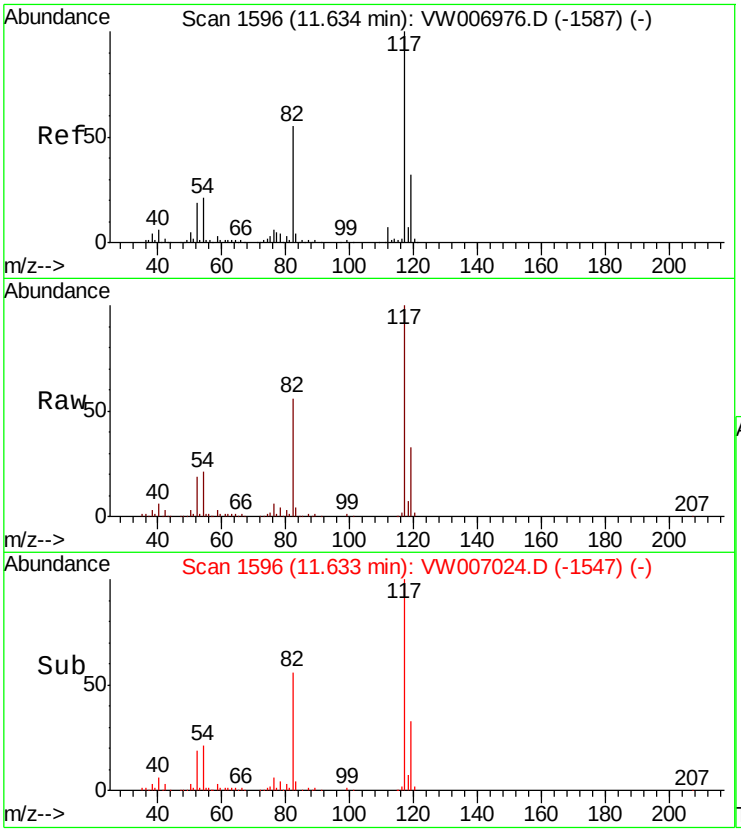


#62
4-Bromofluorobenzene
Concen: 44.762 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion: 95 Resp: 68492

Ion	Ratio	Lower	Upper
95	100		
174	72.6	0.0	143.6
176	70.7	0.0	140.4



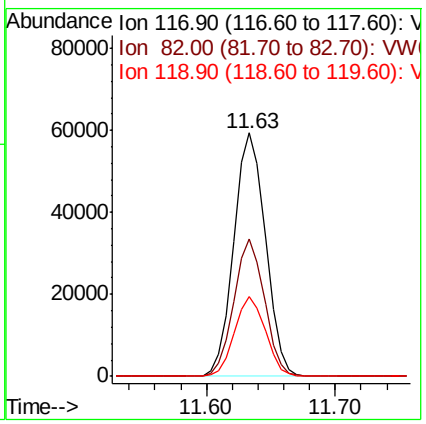


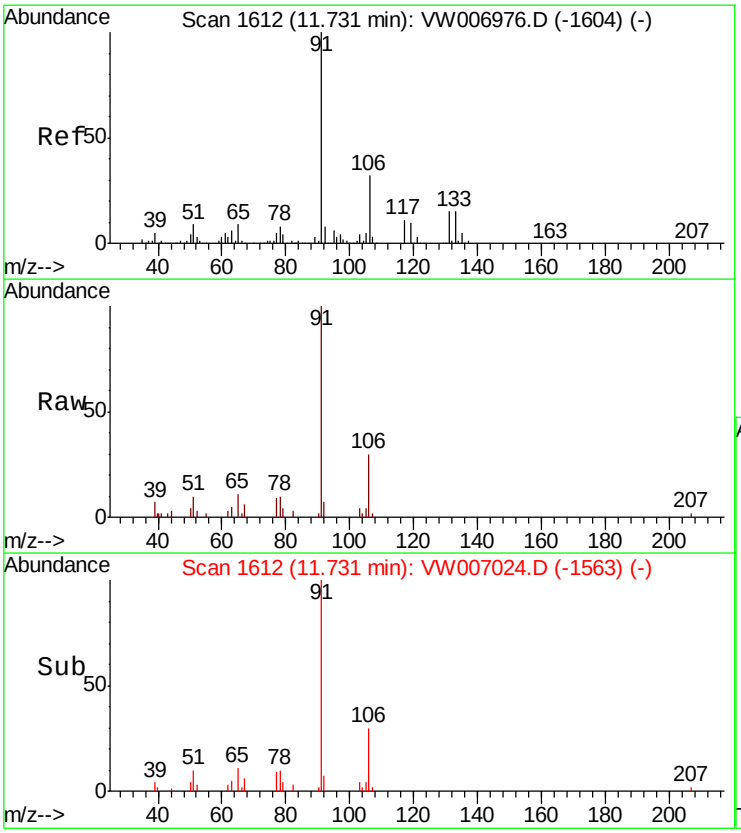
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument : MSVOA_W
ClientSampleId : HR-06-111918-ARE

Tgt Ion:117 Resp: 101193

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.2	66.2
119	32.7	25.9	38.9

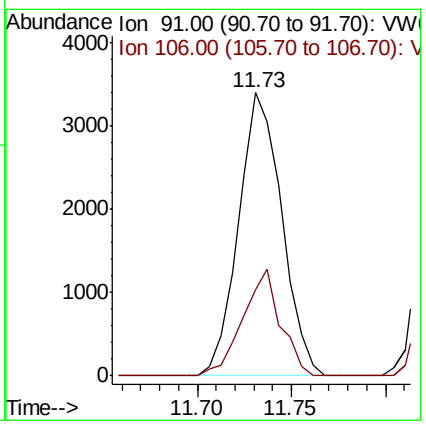


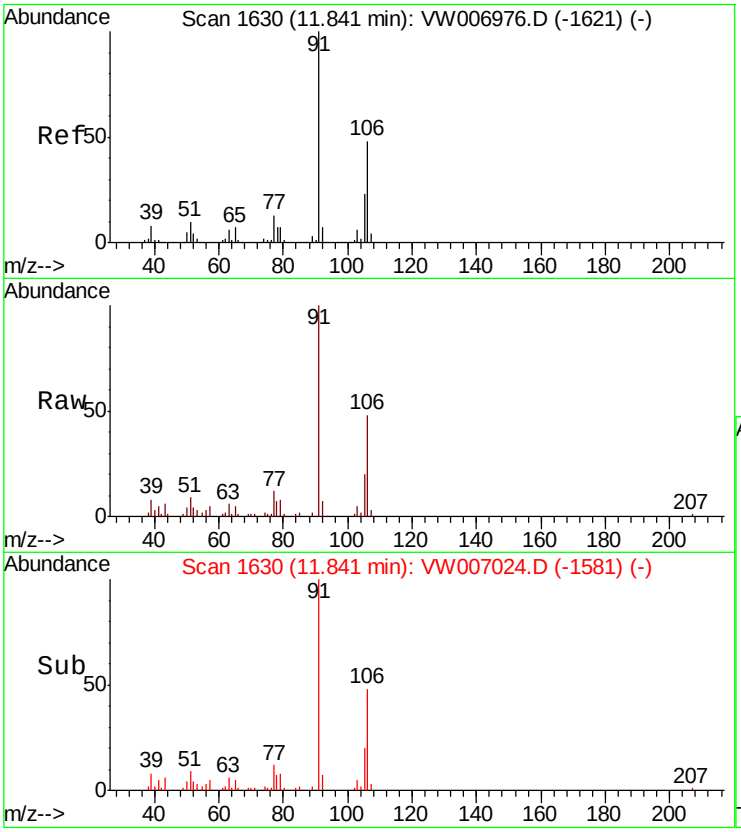


#67
Ethyl Benzene
Concen: 1.388 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion: 91 Resp: 5384

Ion	Ratio	Lower	Upper
91	100		
106	30.4	25.4	38.2



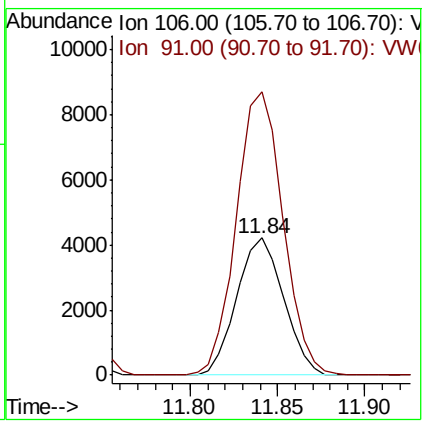


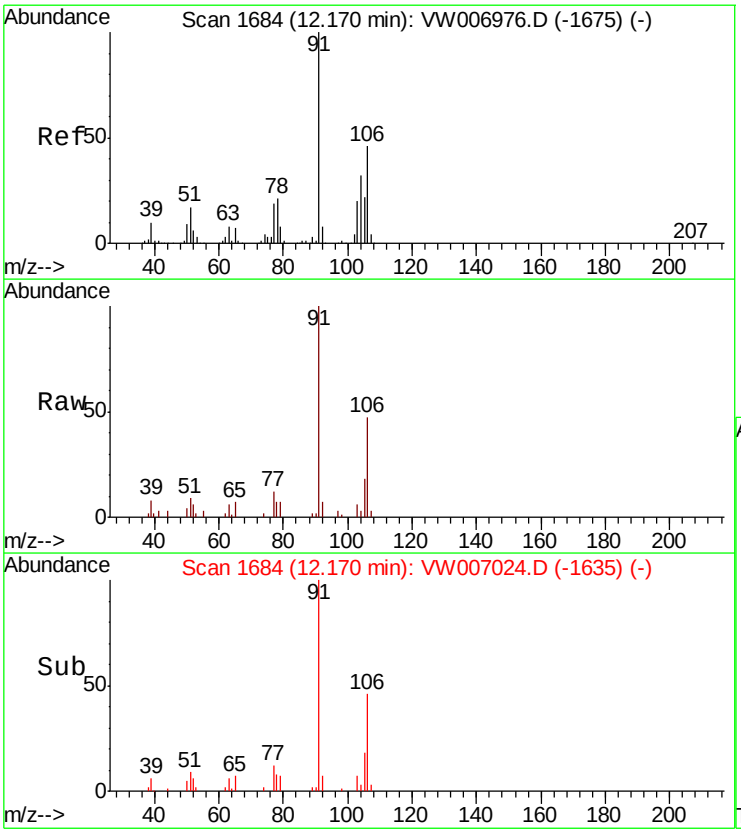
#68
m/p-Xylenes
Concen: 5.160 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument :
MSVOA_W
ClientSampleId :
HR-06-111918-ARE

Tgt Ion:106 Resp: 7854

Ion	Ratio	Lower	Upper
106	100		
91	206.0	164.8	247.2

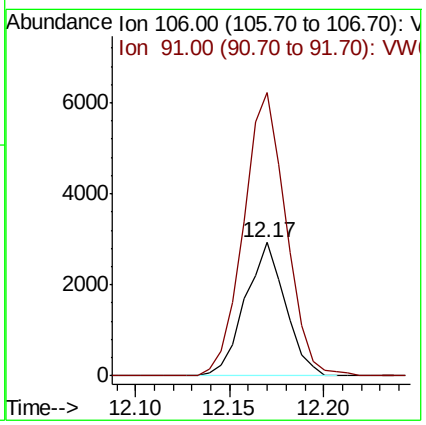


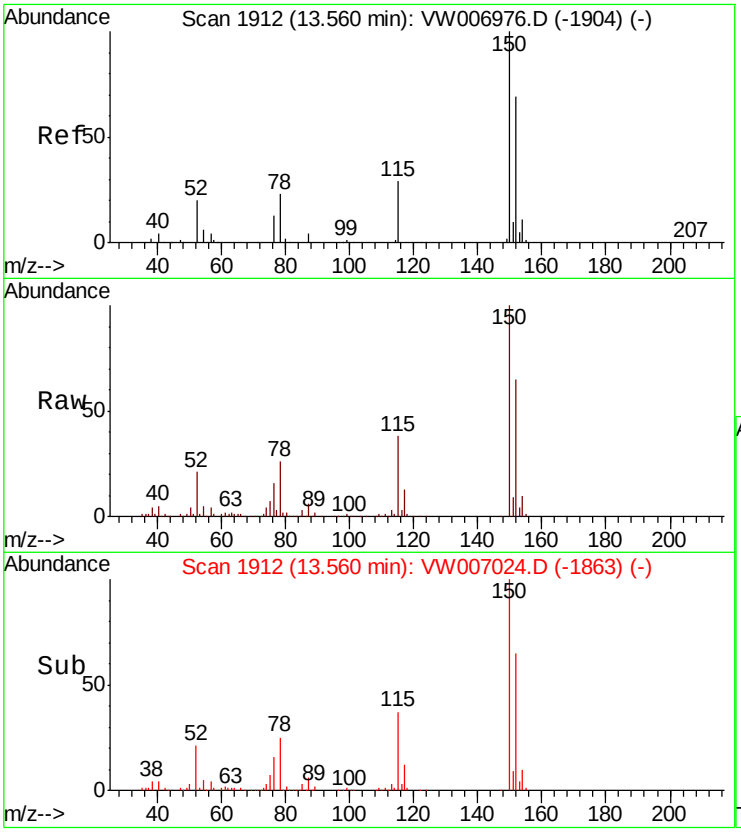


#69
o-Xylene
Concen: 3.014 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion:106 Resp: 4326

Ion	Ratio	Lower	Upper
106	100		
91	224.4	107.9	323.8



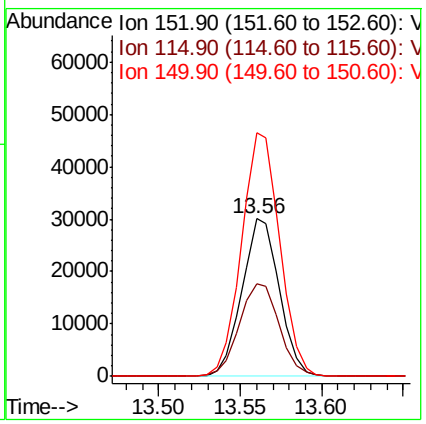


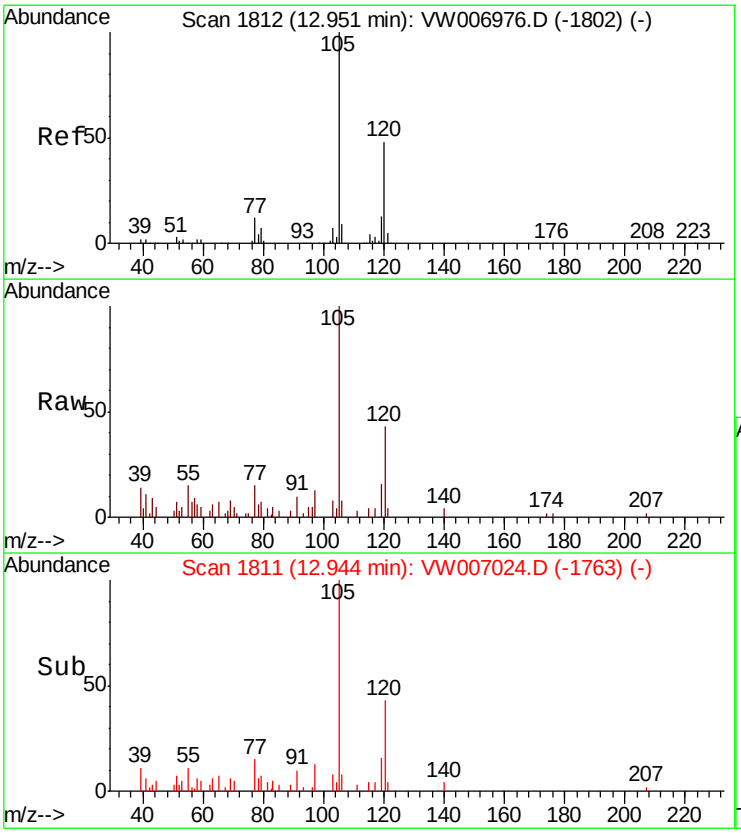
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument : MSVOA_W
ClientSampleId : HR-06-111918-ARE

Tgt Ion:152 Resp: 47908

Ion	Ratio	Lower	Upper
152	100		
115	63.2	31.4	94.2
150	157.8	0.0	353.4

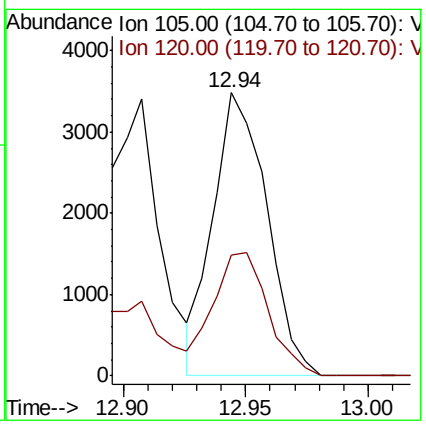


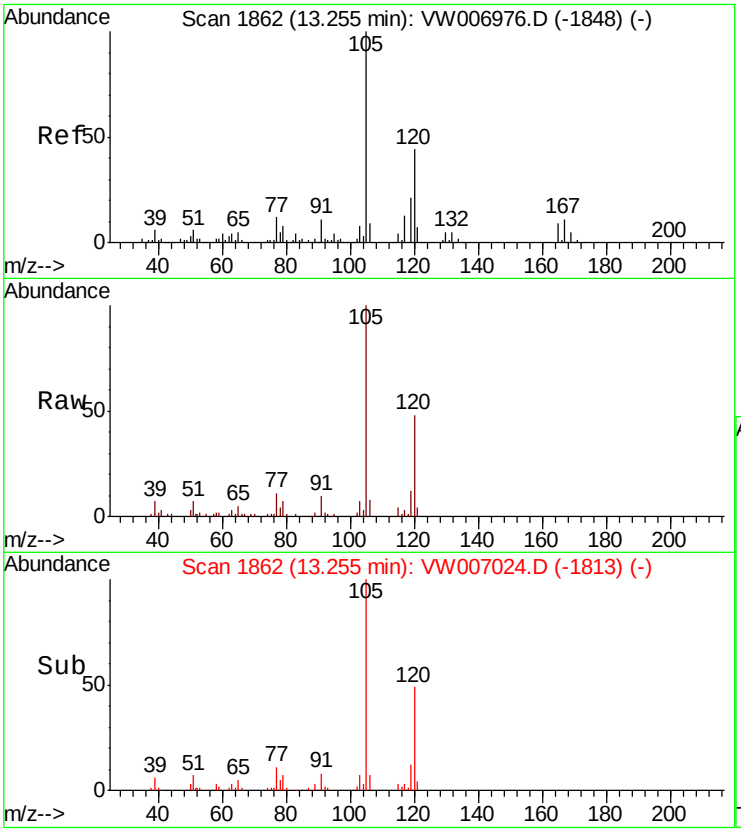


#80
1,3,5-Trimethylbenzene
Concen: 1.653 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion:105 Resp: 5322

Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.8	71.2



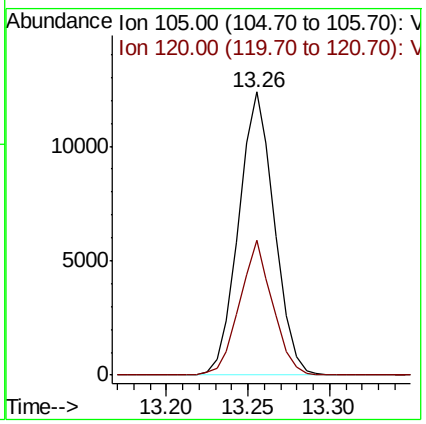


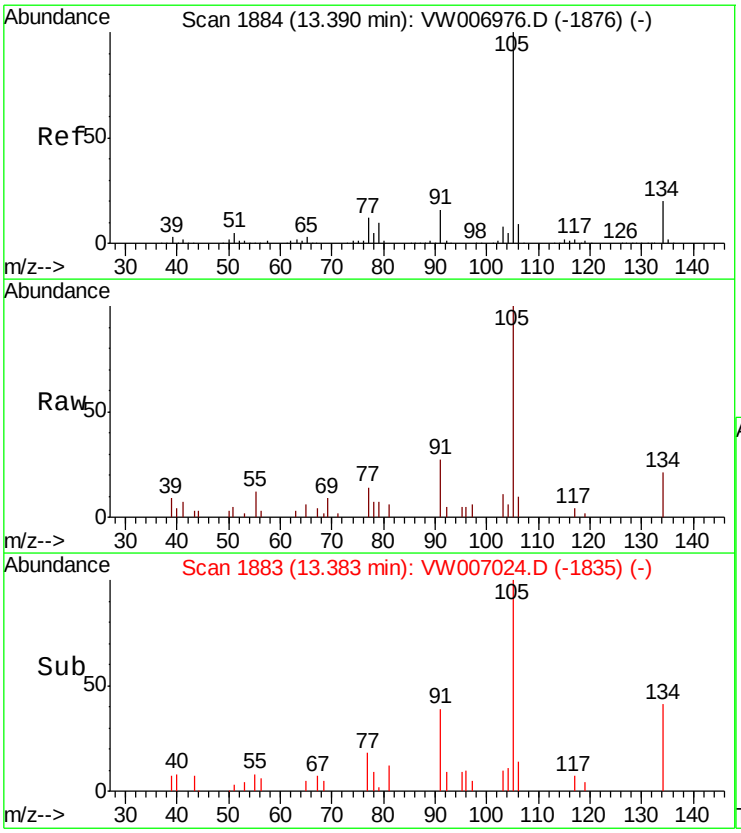
#84
1,2,4-Trimethylbenzene
Concen: 5.865 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument :
MSVOA_W
ClientSampleId :
HR-06-111918-ARE

Tgt Ion:105 Resp: 18813

Ion	Ratio	Lower	Upper
105	100		
120	43.9	21.8	65.3

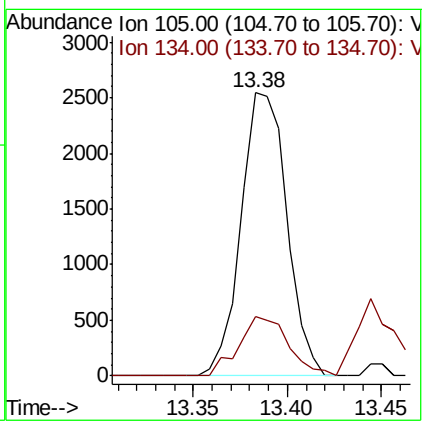


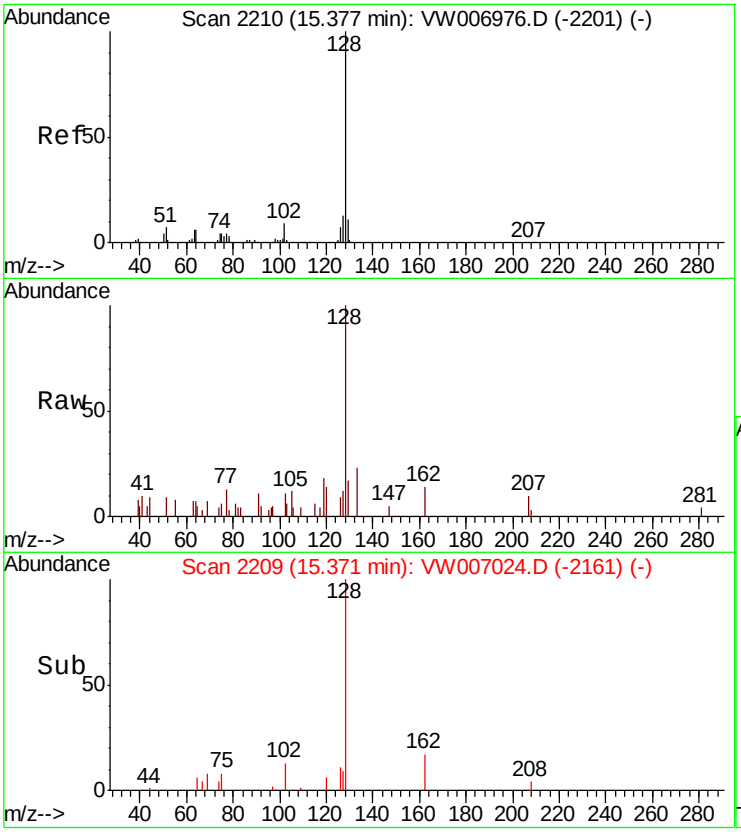


#85
sec-Butylbenzene
Concen: 1.087 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Tgt Ion:105 Resp: 4282

Ion	Ratio	Lower	Upper
105	100		
134	22.6	9.8	29.3





#95
Naphthalene
Concen: 1.730 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007024.D
Acq: 22 Nov 2018 03:44

Instrument :
MSVOA_W
ClientSampleId :
HR-06-111918-ARE

Tgt Ion:128 Resp: 2962

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.5	15.7
129	16.0	8.7	13.1#