Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112218\
Data File : VW007014.D
Acq On : 21 Nov 2018 21:22
Operator : VAY/AP
Sample : J6013-01
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DISPOSAL-WASTE-CLASS

Quant Time: Nov 26 17:06:03 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	11704	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	18112	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	12477	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	4012	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	5284	46.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.22%				
35) Dibromofluoromethane	7.89	113	4960	48.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.98%				
50) Toluene-d8	10.33	98	15234	33.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 67.46%				
62) 4-Bromofluorobenzene	12.62	95	4977	28.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 56.00%				
Target Compounds							Qvalue
16) Acetone	4.12	43	596	35.83	ug/l	#	44
52) Toluene	10.40	92	1557	4.79	ug/l		99
67) Ethyl Benzene	11.74	91	4211	8.80	ug/l	#	87
68) m/p-Xylenes	11.84	106	2169	11.56	ug/l		92
69) o-Xylene	12.17	106	1792	10.13	ug/l		94
73) Isopropylbenzene	12.47	105	1130	3.62	ug/l		100
78) n-propylbenzene	12.81	91	4223	11.18	ug/l		100
80) 1,3,5-Trimethylbenzene	12.94	105	5553	20.59	ug/l		96
84) 1,2,4-Trimethylbenzene	13.26	105	7121	26.51	ug/l		94
89) n-Butylbenzene	13.82	91	1523	5.56	ug/l	#	75
95) Naphthalene	15.37	128	1479	10.31	ug/l	#	89

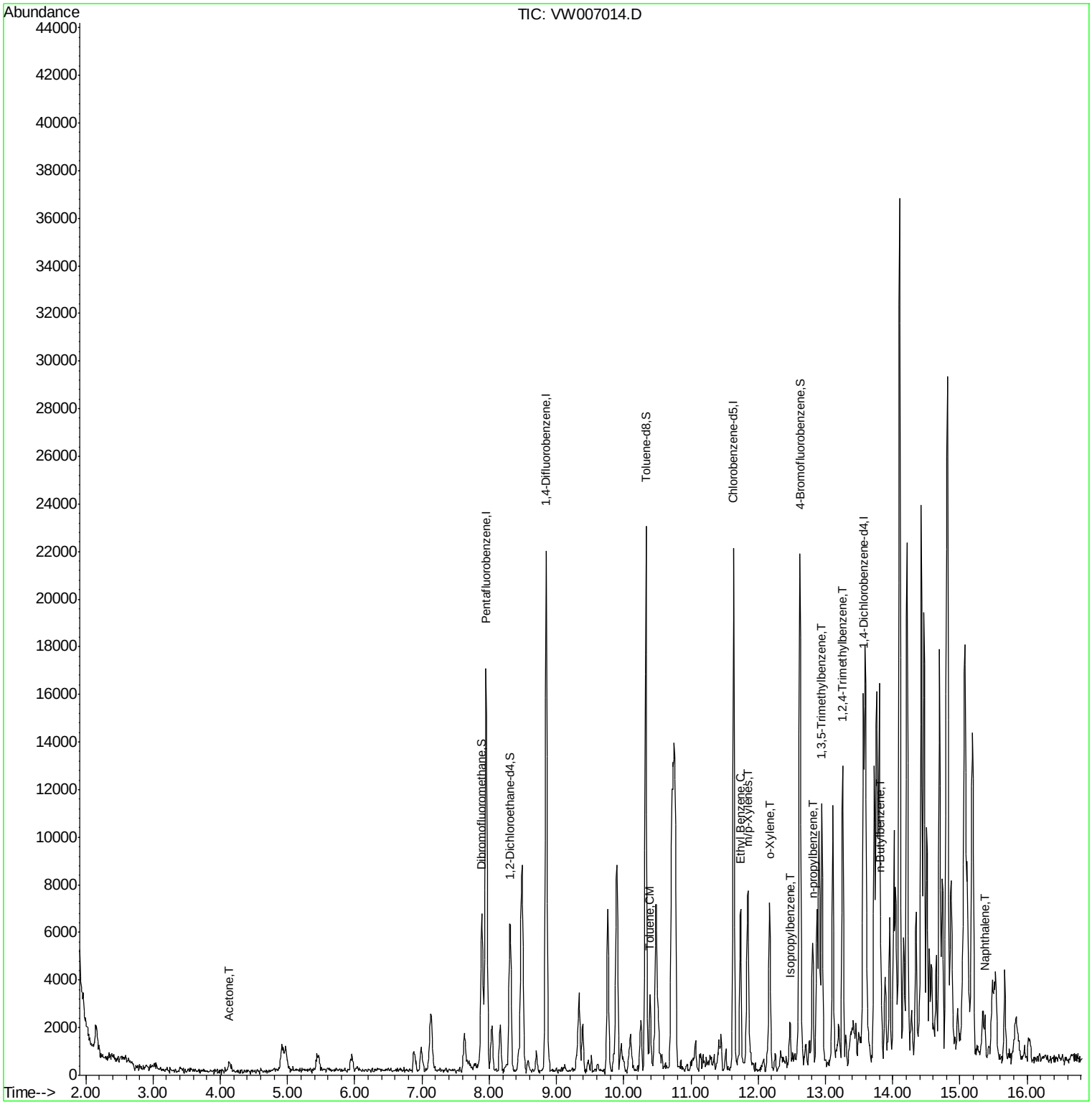
(#) = qualifier out of range (m) = manual integration (+) = signals summed

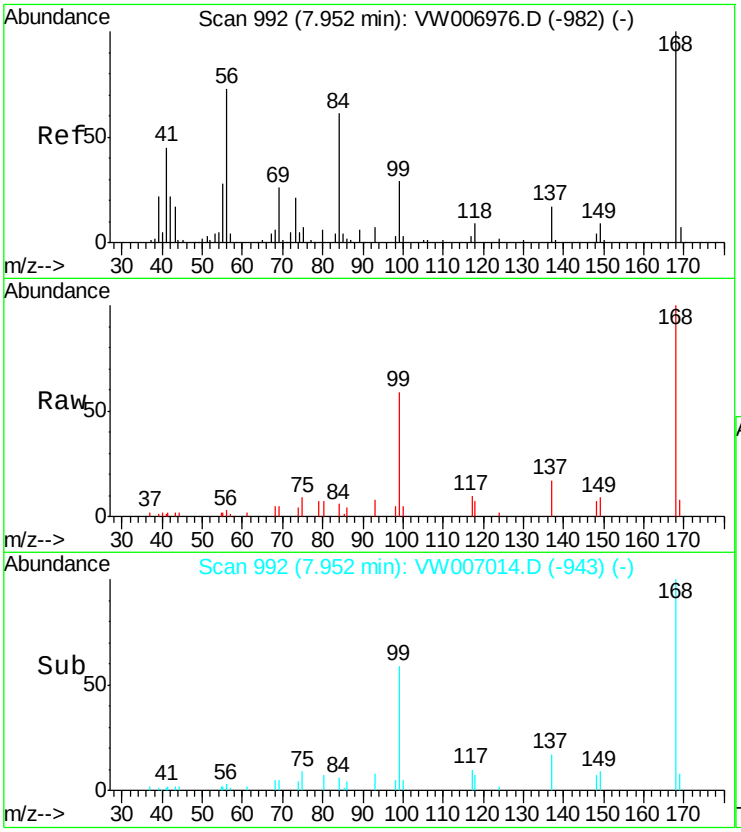
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW112218\
Data File : VW007014.D
Acq On : 21 Nov 2018 21:22
Operator : VAY/AP
Sample : J6013-01
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Quant Time: Nov 26 17:06:03 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



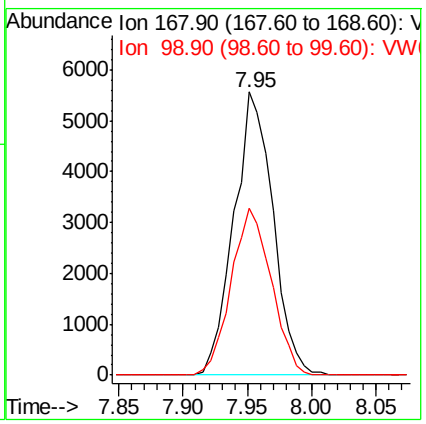


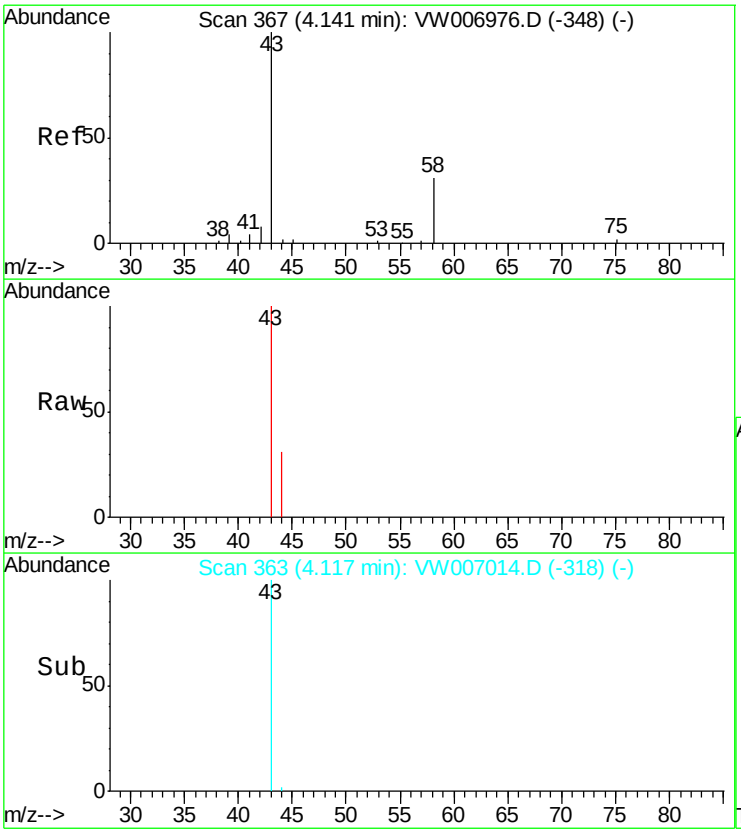
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion:168 Resp: 11704

Ion	Ratio	Lower	Upper
168	100		
99	58.9	48.2	72.4

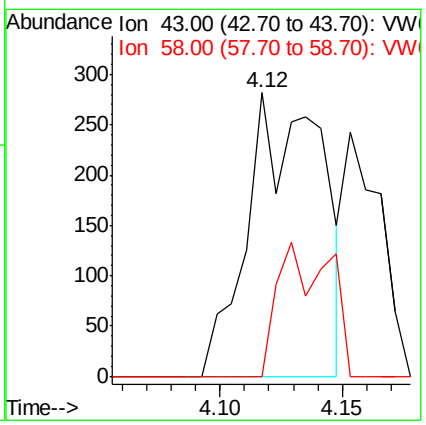


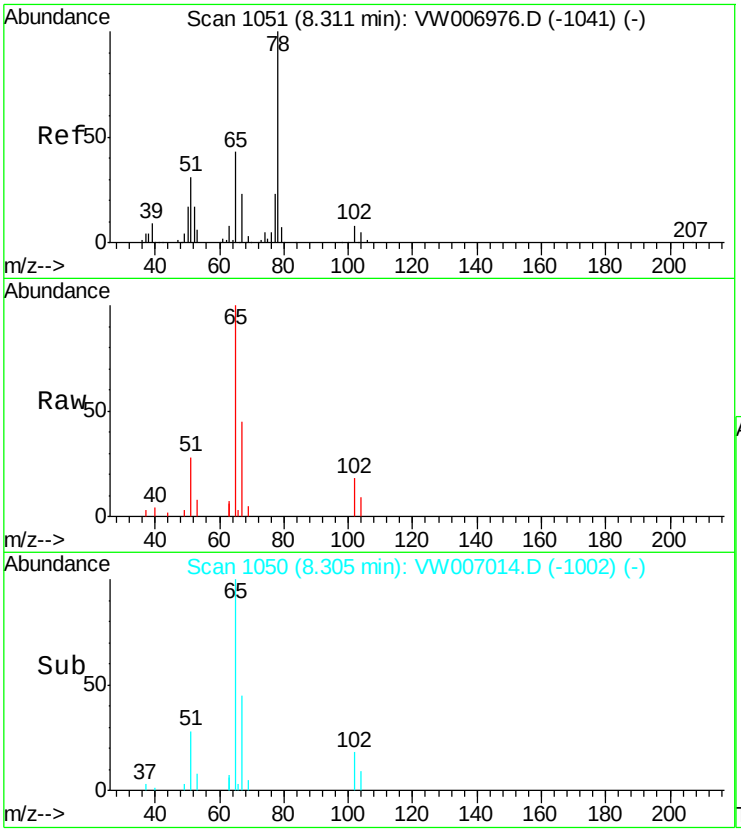


#16
Acetone
Concen: 35.83 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.02 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 43 Resp: 596

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.8	37.2#



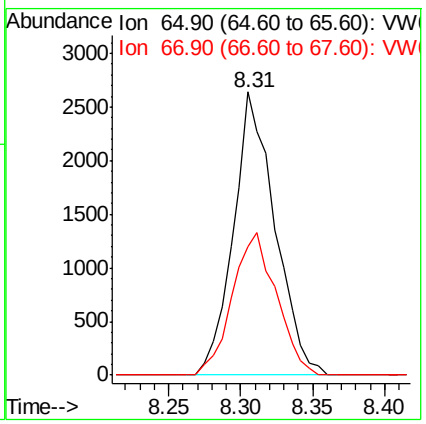


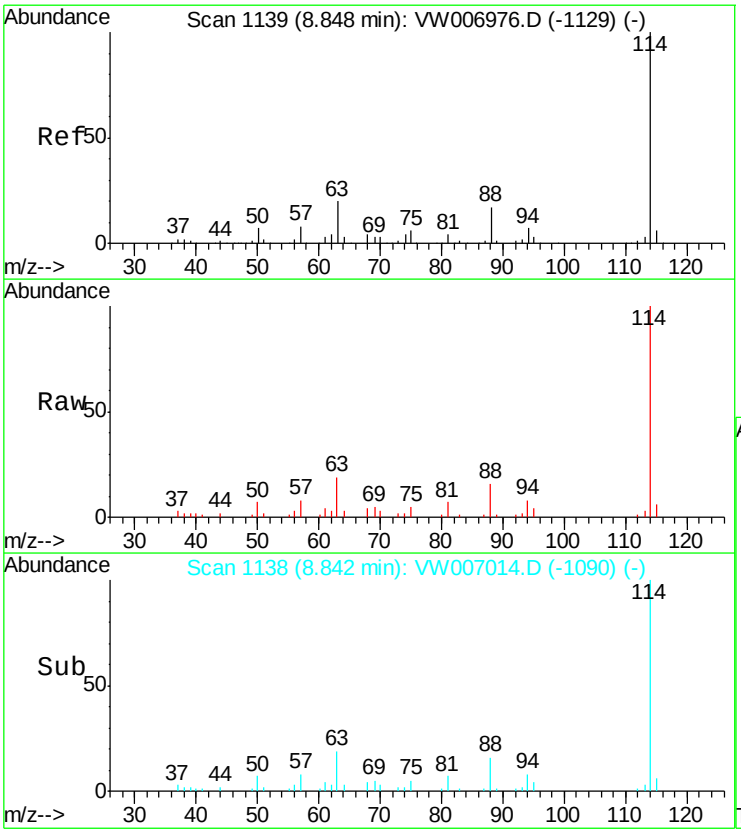
#33
1,2-Dichloroethane-d4
Concen: 46.11 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion: 65 Resp: 5284

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.2

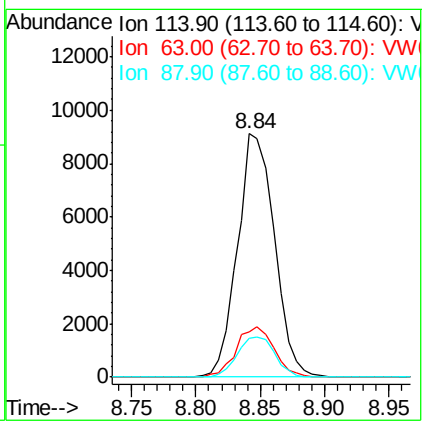


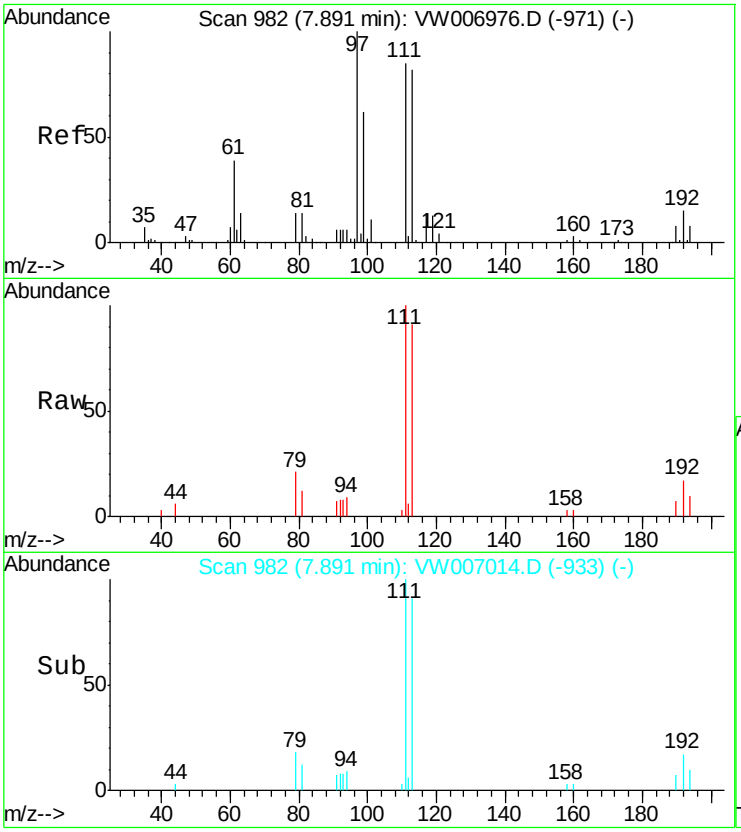


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion:114 Resp: 18112

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.4
88	15.9	0.0	34.2



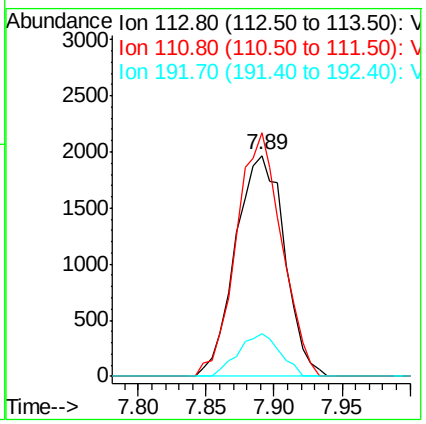


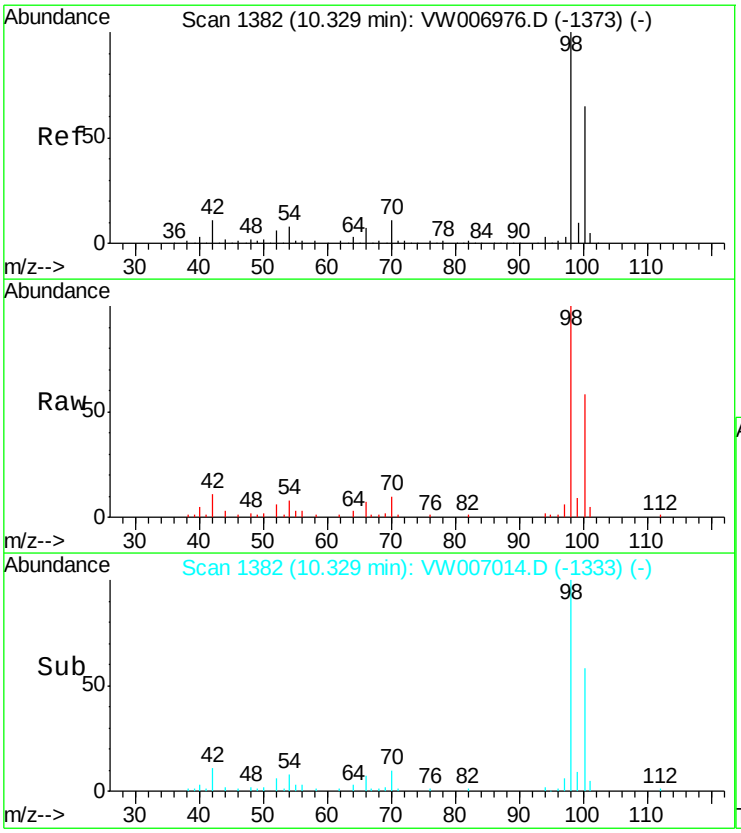
#35
Dibromofluoromethane
Concen: 48.49 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion:113 Resp: 4960

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.0	121.6
192	16.5	15.0	22.6

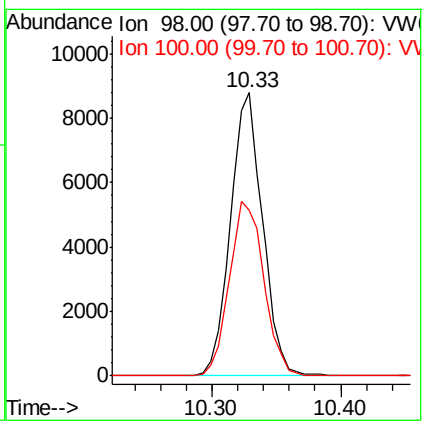


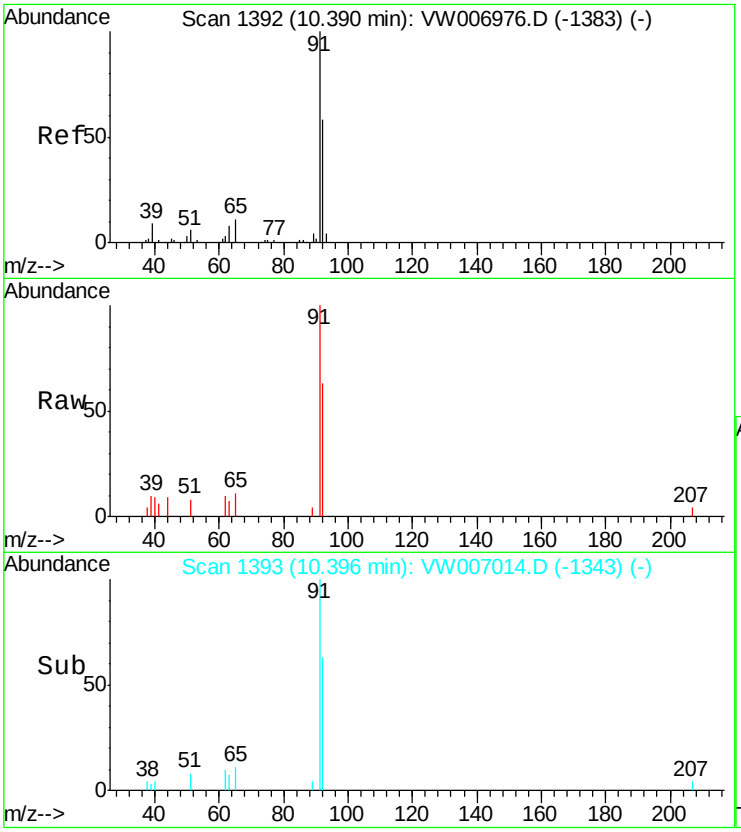


#50
Toluene-d8
Concen: 33.73 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 98 Resp: 15234

Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.2	78.2



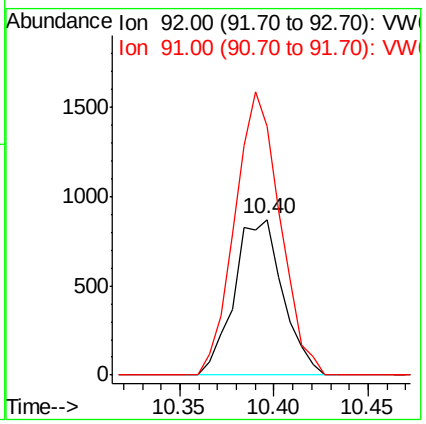


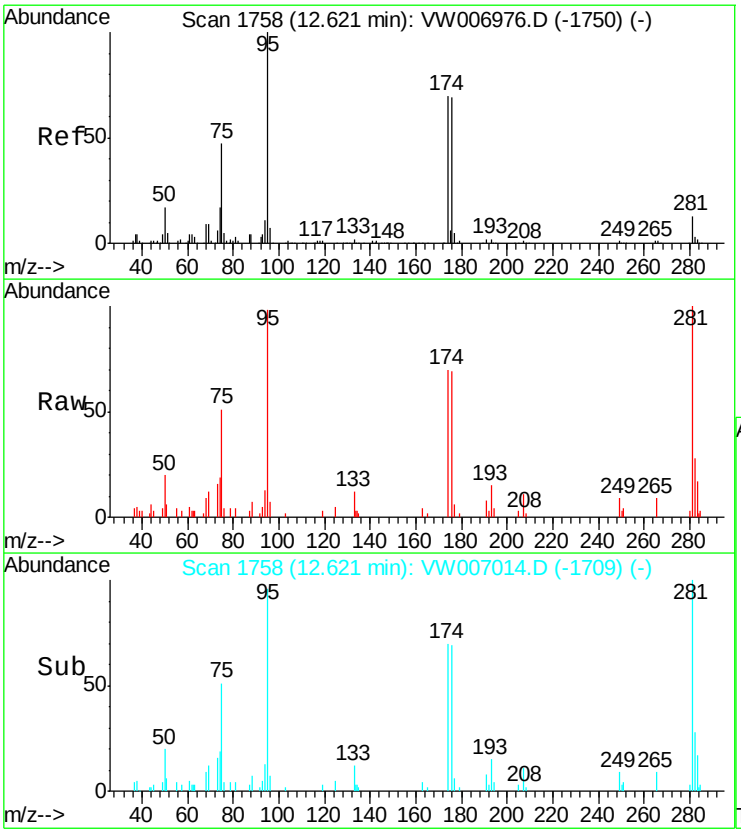
#52
Toluene
Concen: 4.79 ug/l
RT: 10.40 min Scan# 1393
Delta R.T. 0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion: 92 Resp: 1557

Ion	Ratio	Lower	Upper
92	100		
91	169.8	137.3	205.9

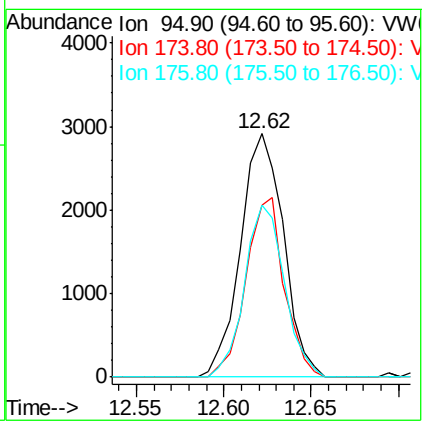


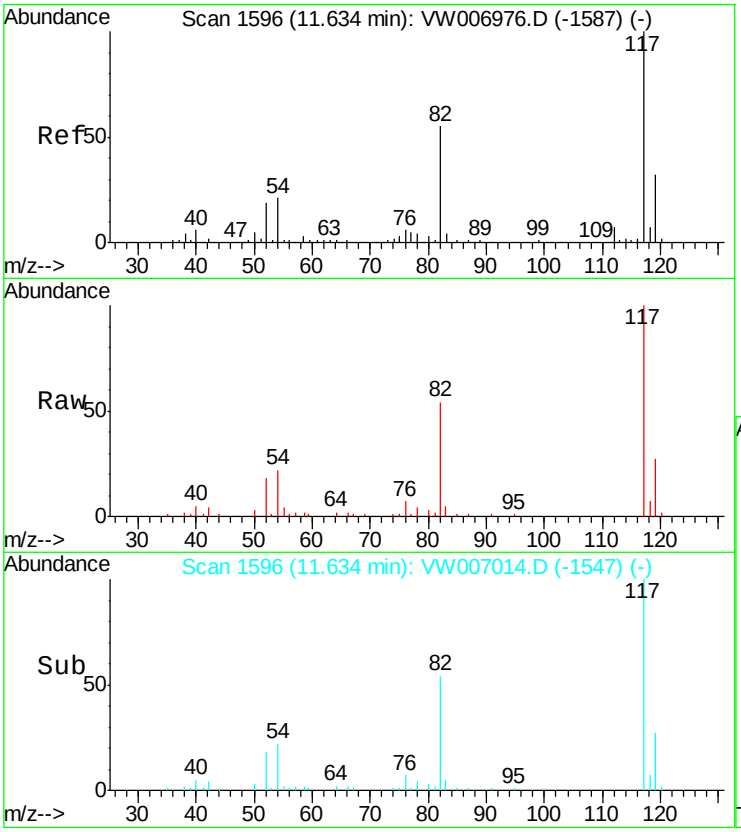


#62
4-Bromofluorobenzene
Concen: 28.00 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 95 Resp: 4977

Ion	Ratio	Lower	Upper
95	100		
174	65.8	0.0	143.6
176	65.6	0.0	140.4



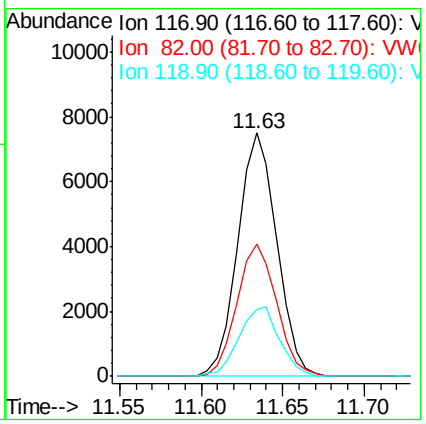


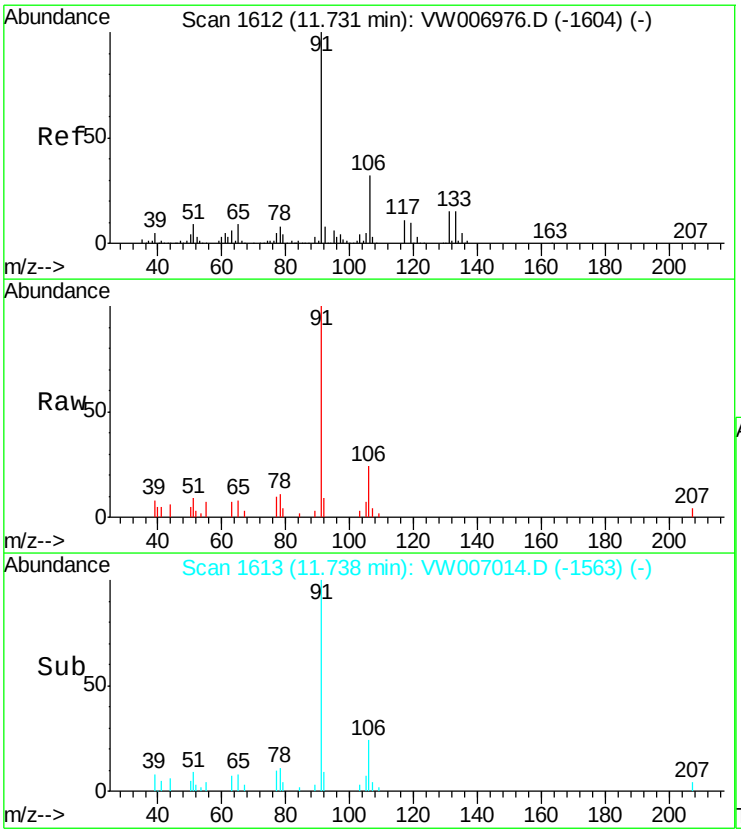
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion:117 Resp: 12477

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.2	66.2
119	27.4	25.9	38.9

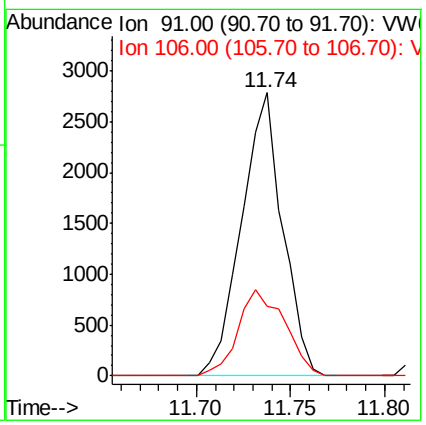


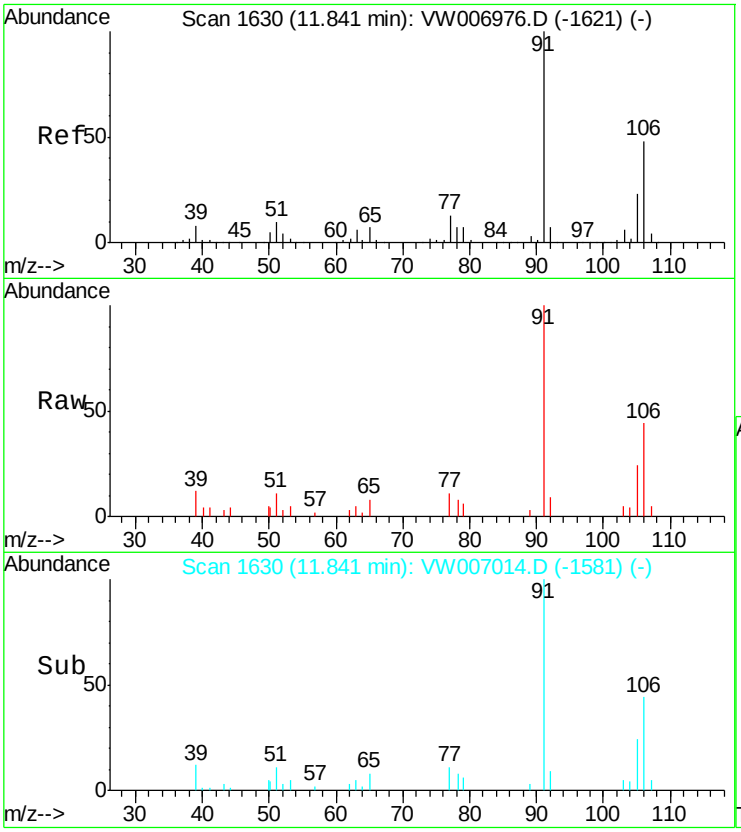


#67
Ethyl Benzene
Concen: 8.80 ug/l
RT: 11.74 min Scan# 1613
Delta R.T. 0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 91 Resp: 4211

Ion	Ratio	Lower	Upper
91	100		
106	24.4	25.4	38.2#



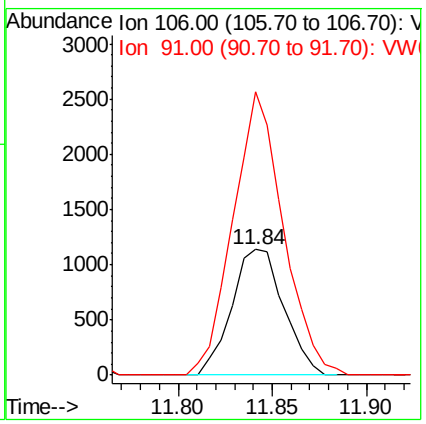


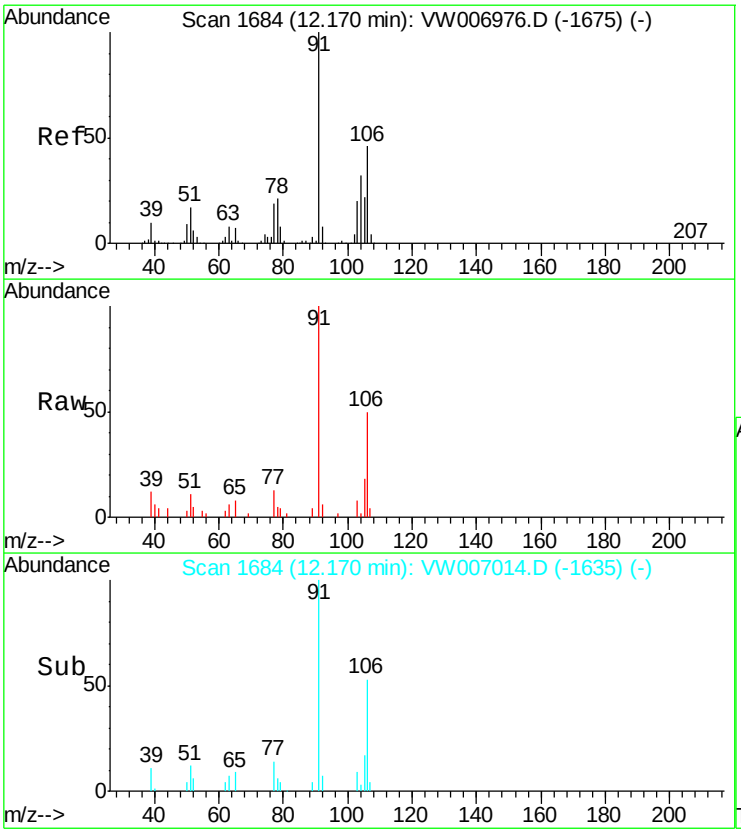
#68
m/p-Xylenes
Concen: 11.56 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion:106 Resp: 2169

Ion	Ratio	Lower	Upper
106	100		
91	218.2	164.8	247.2

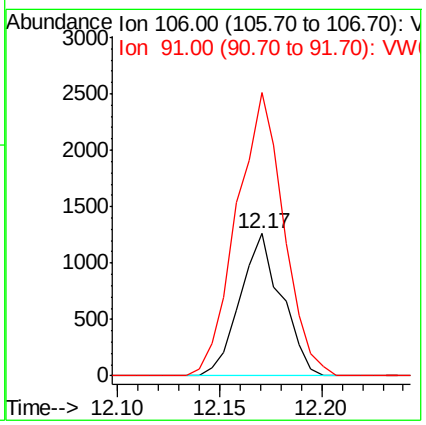


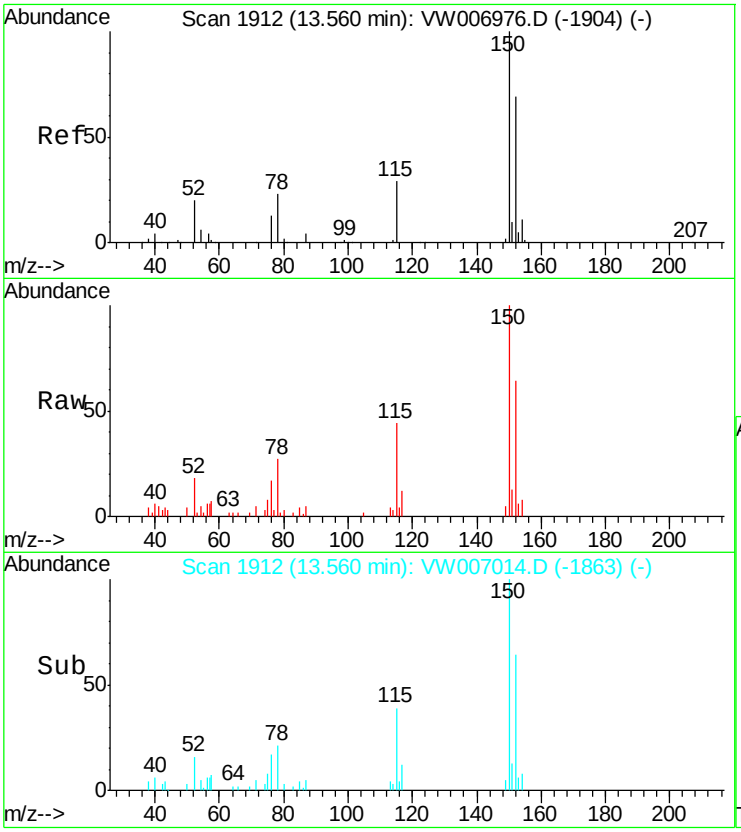


#69
o-Xylene
Concen: 10.13 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion:106 Resp: 1792

Ion	Ratio	Lower	Upper
106	100		
91	225.1	107.9	323.8



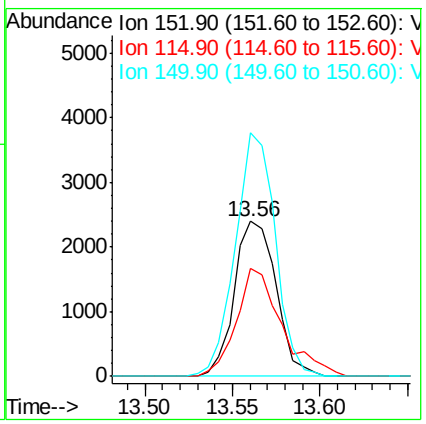


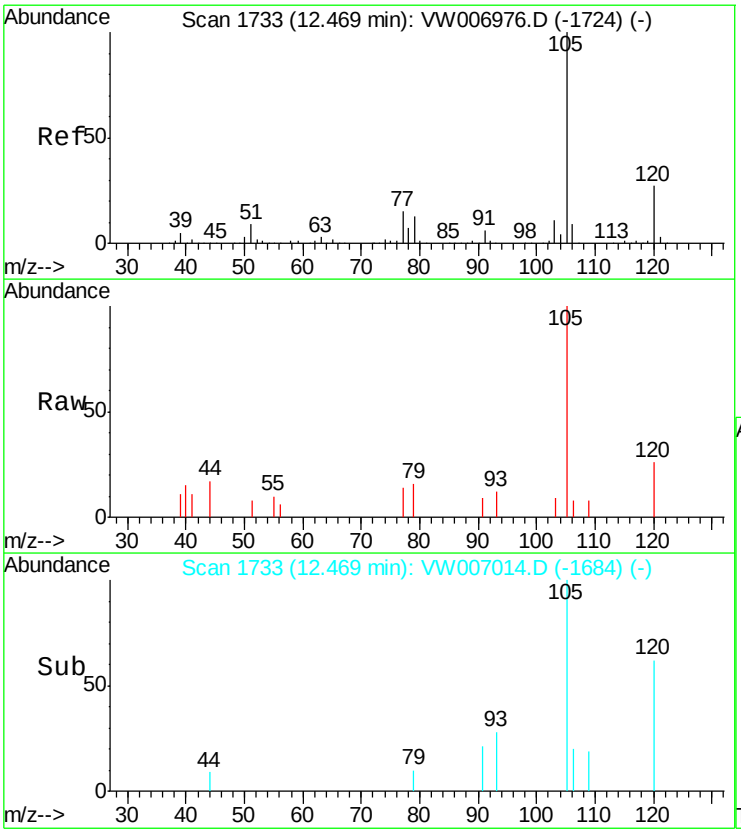
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion:152 Resp: 4012

Ion	Ratio	Lower	Upper
152	100		
115	74.9	31.4	94.2
150	150.5	0.0	353.4

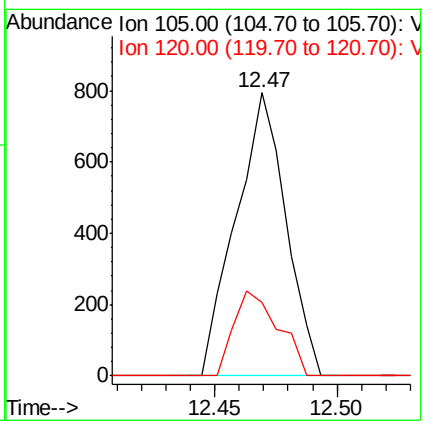


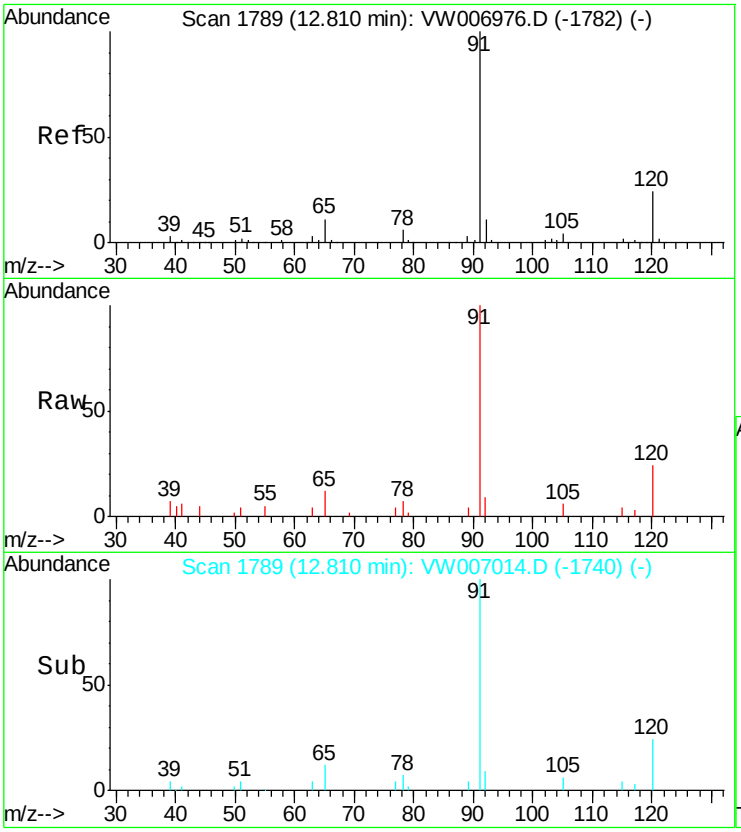


#73
Isopropylbenzene
Concen: 3.62 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion:105 Resp: 1130

Ion	Ratio	Lower	Upper
105	100		
120	26.5	13.3	39.8



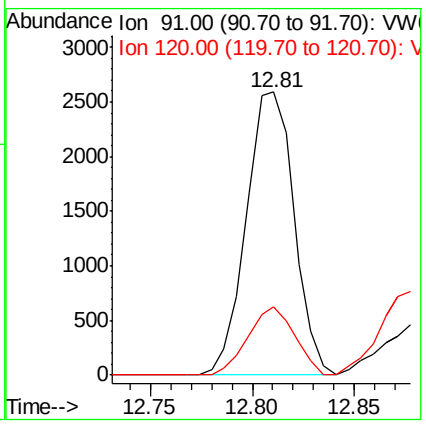


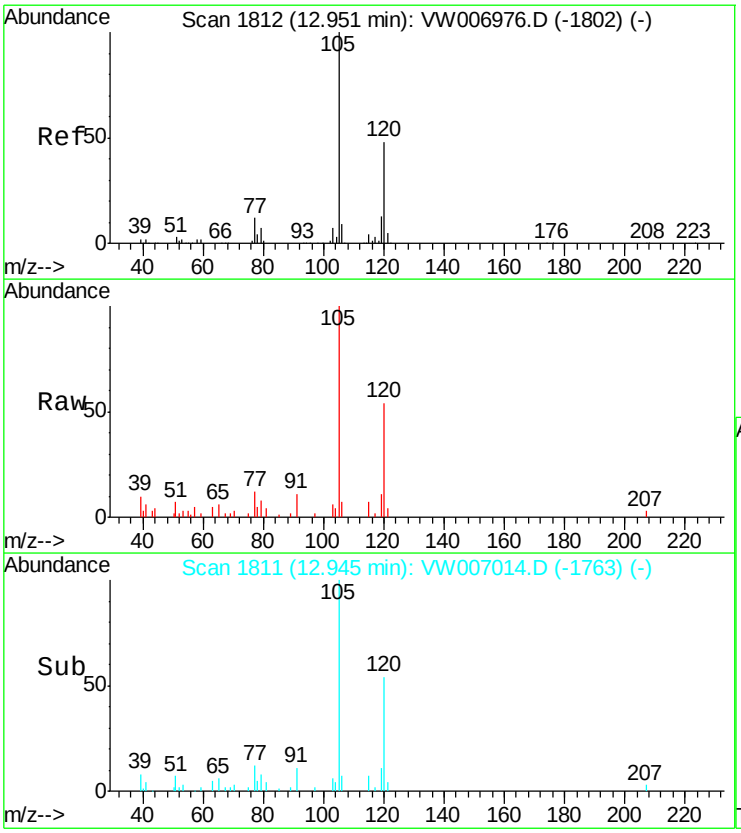
#78
n-propylbenzene
Concen: 11.18 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion: 91 Resp: 4223

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.7	35.1

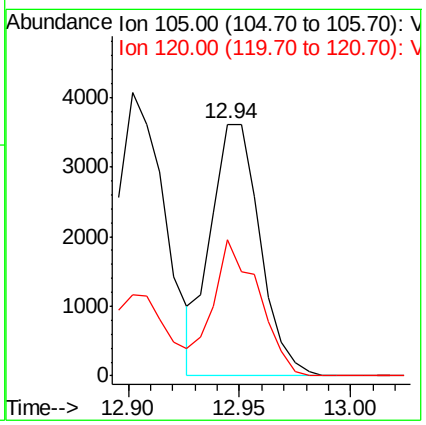


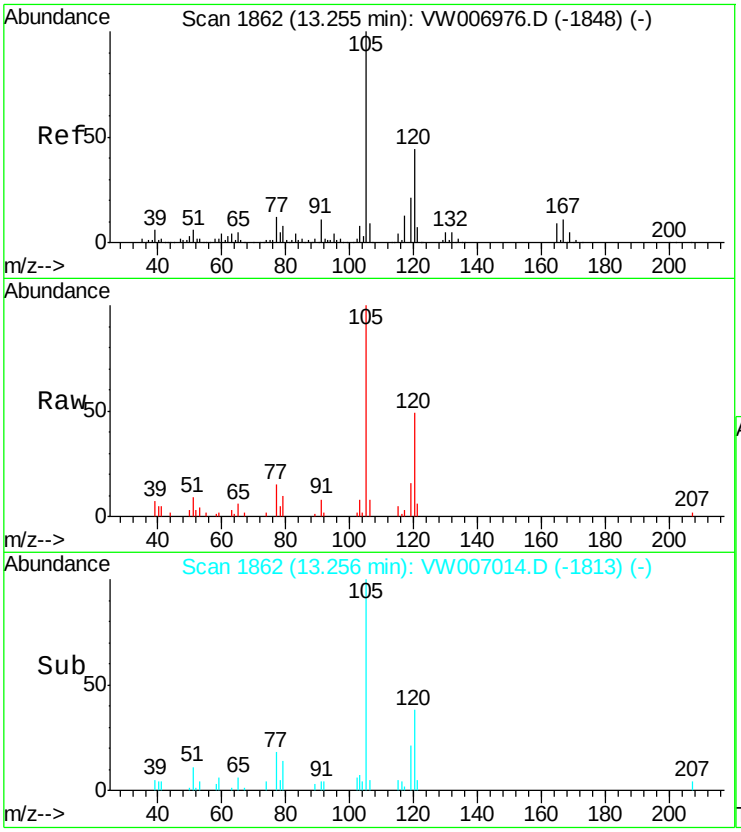


#80
1,3,5-Trimethylbenzene
Concen: 20.59 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion:105 Resp: 5553

Ion	Ratio	Lower	Upper
105	100		
120	50.4	23.8	71.2



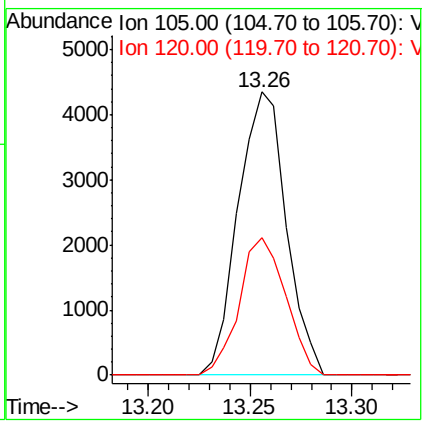


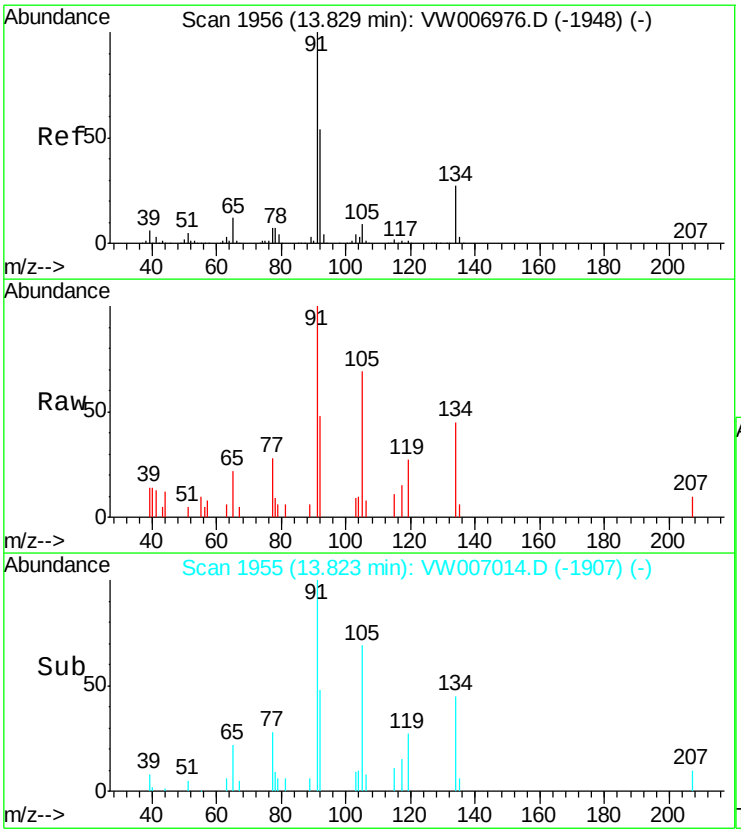
#84
1,2,4-Trimethylbenzene
Concen: 26.51 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion:105 Resp: 7121

Ion	Ratio	Lower	Upper
105	100		
120	47.1	21.8	65.3

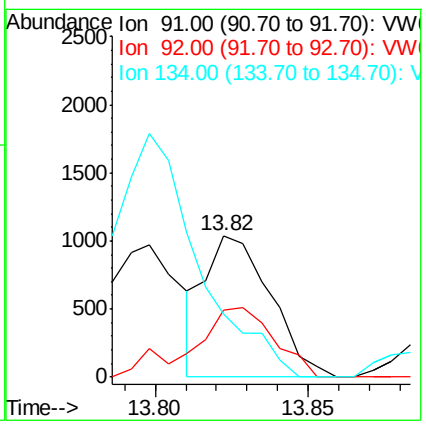


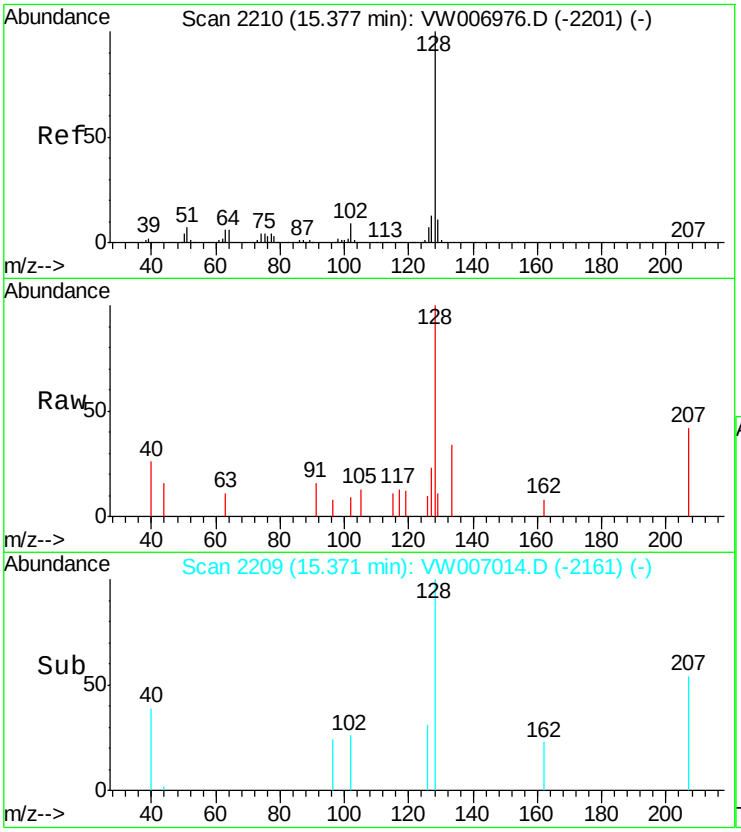


#89
n-Butylbenzene
Concen: 5.56 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Tgt Ion: 91 Resp: 1523

Ion	Ratio	Lower	Upper
91	100		
92	62.0	26.8	80.4
134	0.0	13.3	39.8#





#95
Naphthalene
Concen: 10.31 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007014.D
Acq: 21 Nov 2018 21:22

Instrument :
MSVOA_W
ClientSampleId :
DISPOSAL-WASTE-CLASS

Tgt Ion:128 Resp: 1479

Ion	Ratio	Lower	Upper
128	100		
127	9.9	10.5	15.7#
129	5.1	8.7	13.1#