Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX022718\
Data File : VX000157.D
Acq On : 27 Feb 2018 20:59
Operator : JC/MD
Sample : J1683-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Quant Time: Feb 28 06:22:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X021418W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 15 12:46:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	103383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	167114	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	154342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	79133	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	63117	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
35) Dibromofluoromethane	5.52	113	48868	46.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.66%			
50) Toluene-d8	8.73	98	200442	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.36%			
62) 4-Bromofluorobenzene	11.15	95	72744	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.18%			
Target Compounds						Qvalue
52) Toluene	8.79	92	1709	0.60	ug/l	100
67) Ethyl Benzene	10.26	91	8731	1.60	ug/l	99
68) m/p-Xylenes	10.37	106	19668	9.08	ug/l	100
69) o-Xylene	10.71	106	9106	4.36	ug/l	95
78) n-propylbenzene	11.37	91	3368	0.57	ug/l	94
80) 1,3,5-Trimethylbenzene	11.51	105	8898	2.10	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	25180	5.72	ug/l	98
95) Naphthalene	13.84	128	6426	0.98	ug/l	96

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

Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX022718\
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Acq On : 27 Feb 2018 20:59
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Misc : 5.0mL/MSVOA X/WATER
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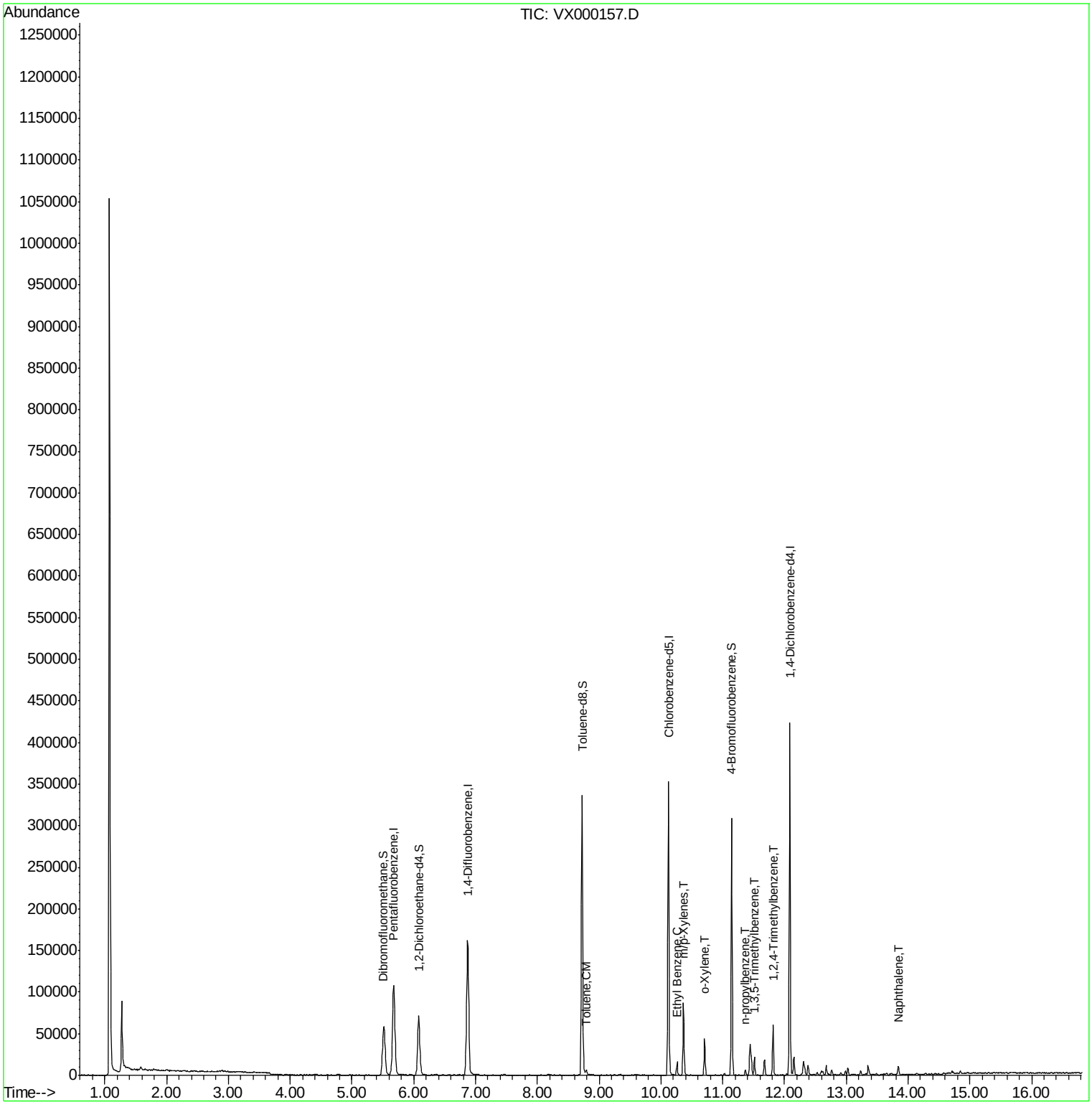
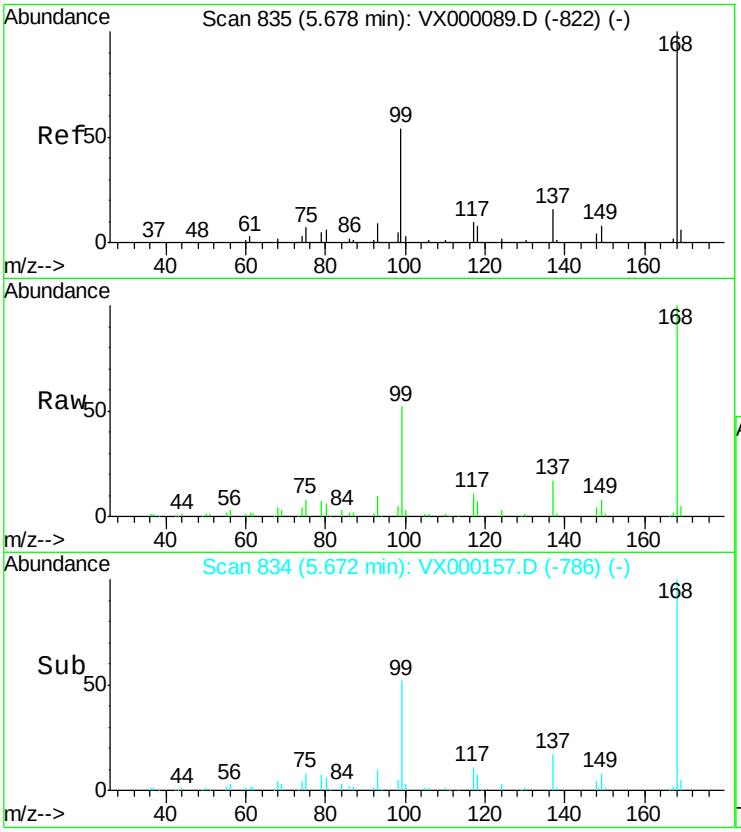


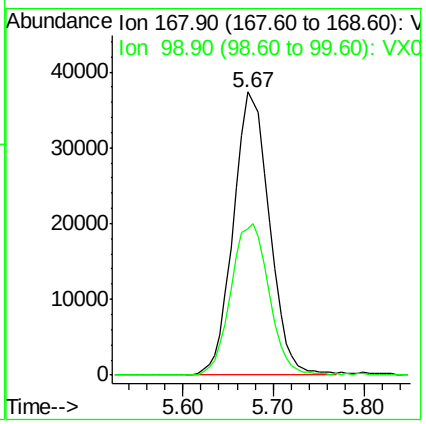


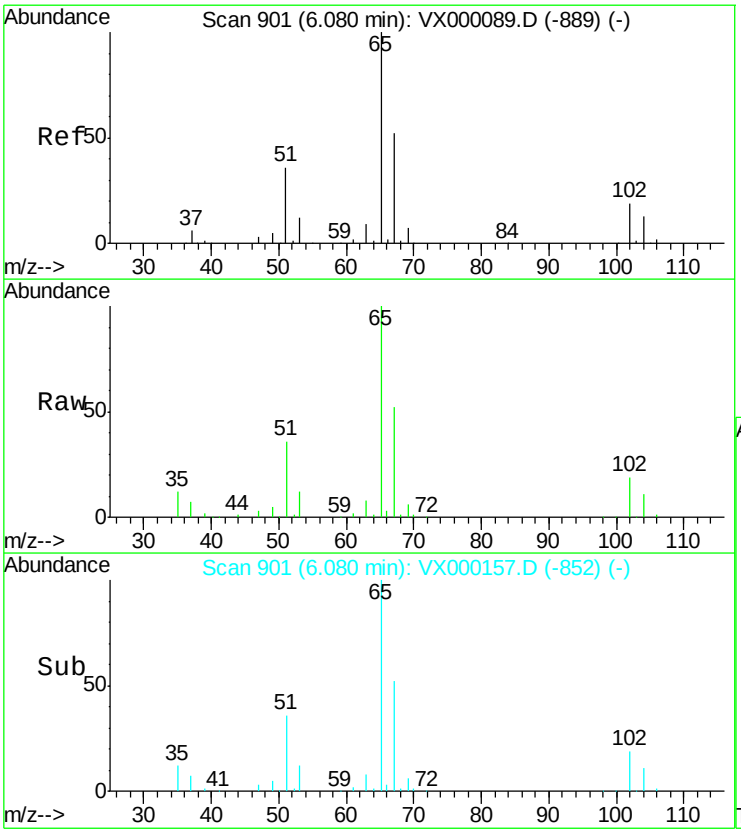
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:168 Resp: 103383

Ion	Ratio	Lower	Upper
168	100		
99	51.7	43.1	64.7

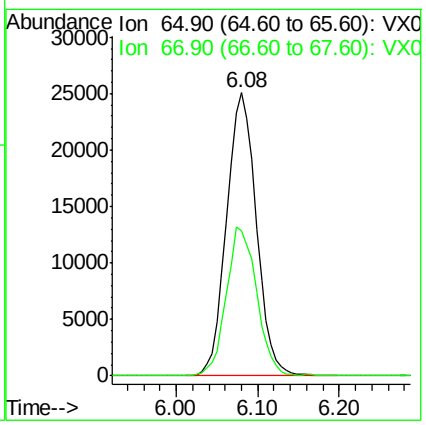


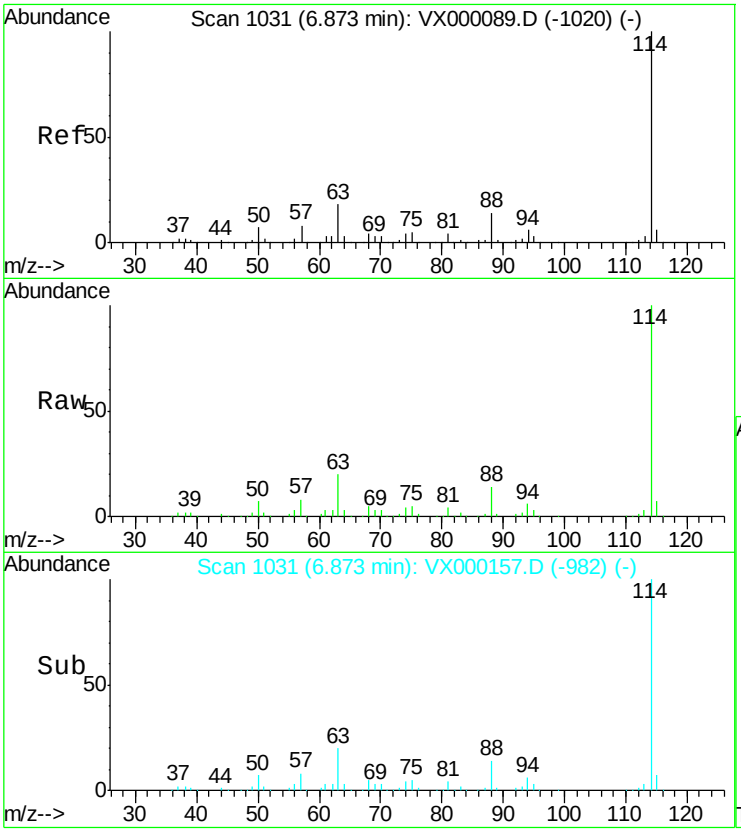


#33
1,2-Dichloroethane-d4
Concen: 48.89 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion: 65 Resp: 63117

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.8



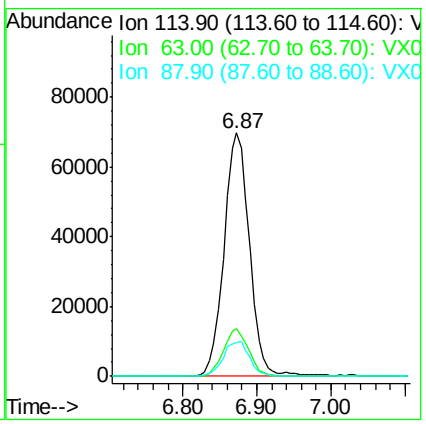


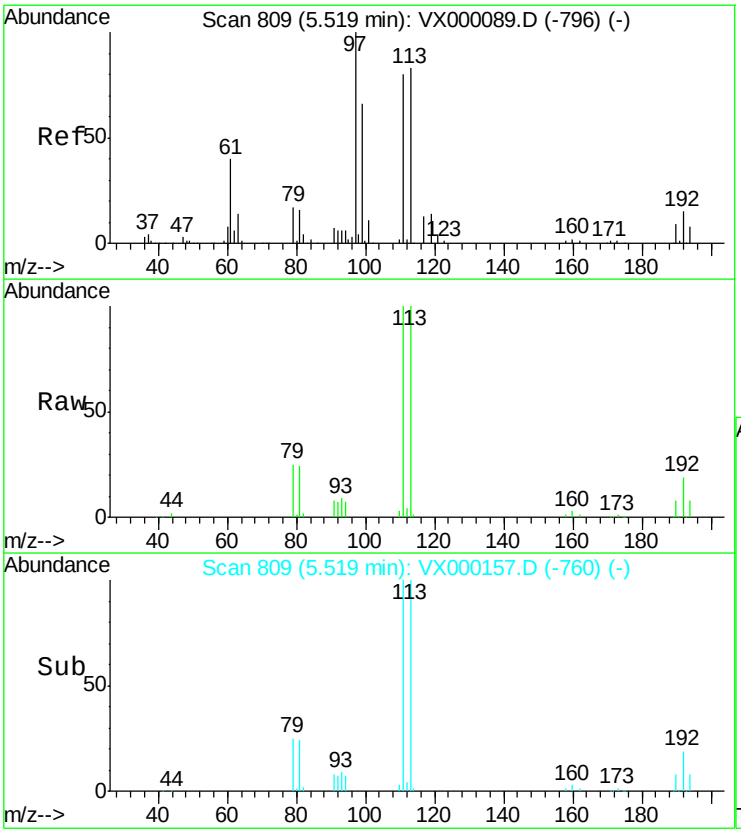
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:114 Resp: 167114

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	36.4
88	14.0	0.0	29.0

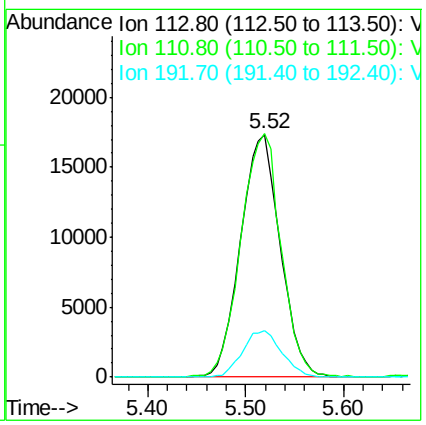


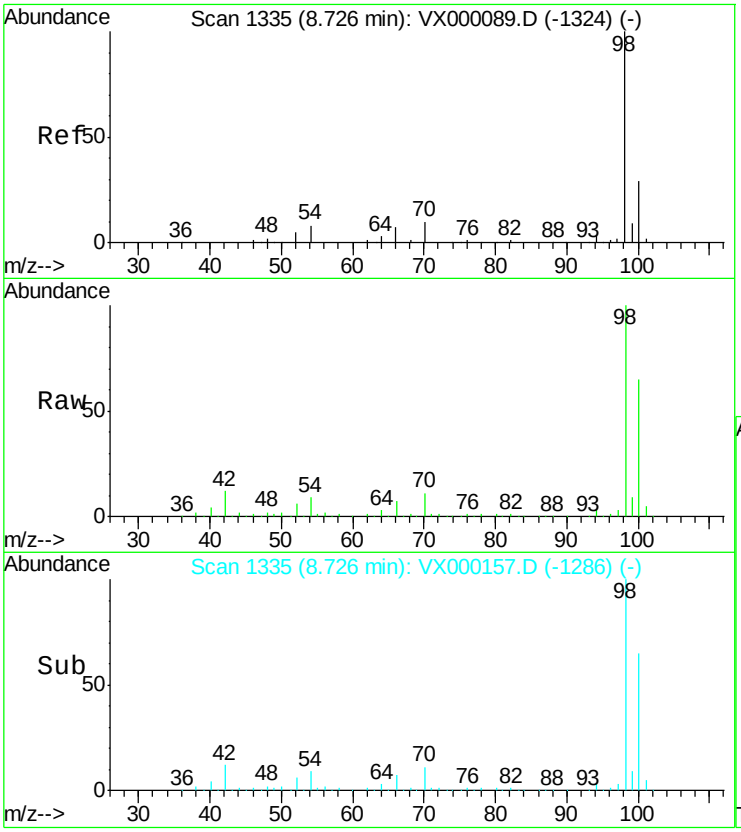


#35
Dibromofluoromethane
Concen: 46.33 ug/l
RT: 5.52 min Scan# 809
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion:113 Resp: 48868

Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.6
192	18.9	15.7	23.5



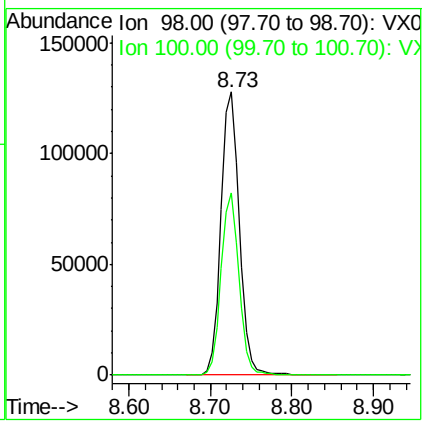


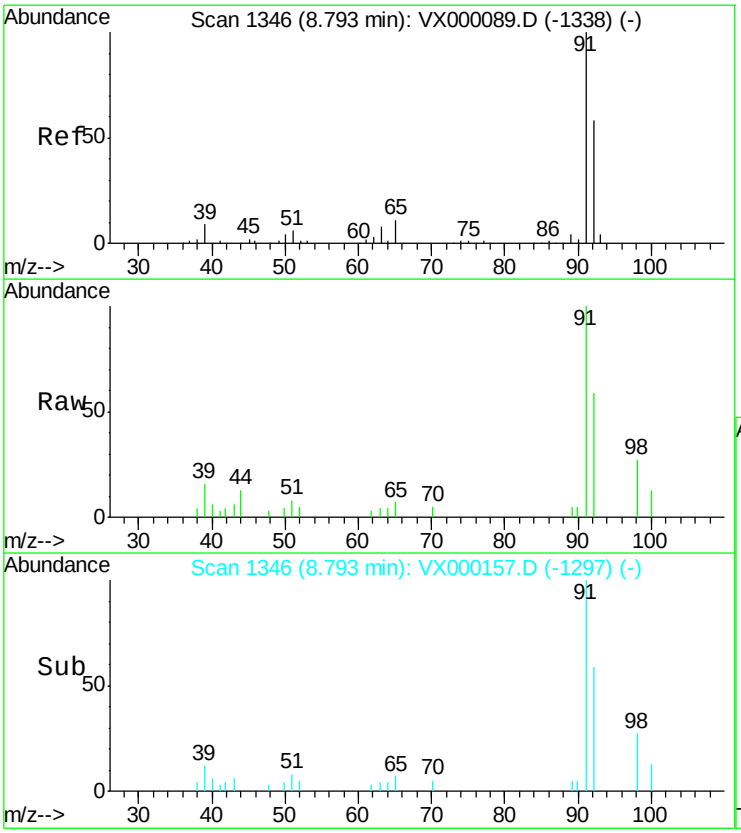
#50
Toluene-d8
Concen: 48.18 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion: 98 Resp: 200442

Ion	Ratio	Lower	Upper
98	100		
100	62.8	52.2	78.2

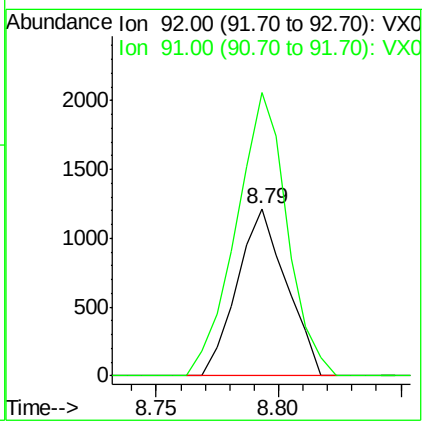


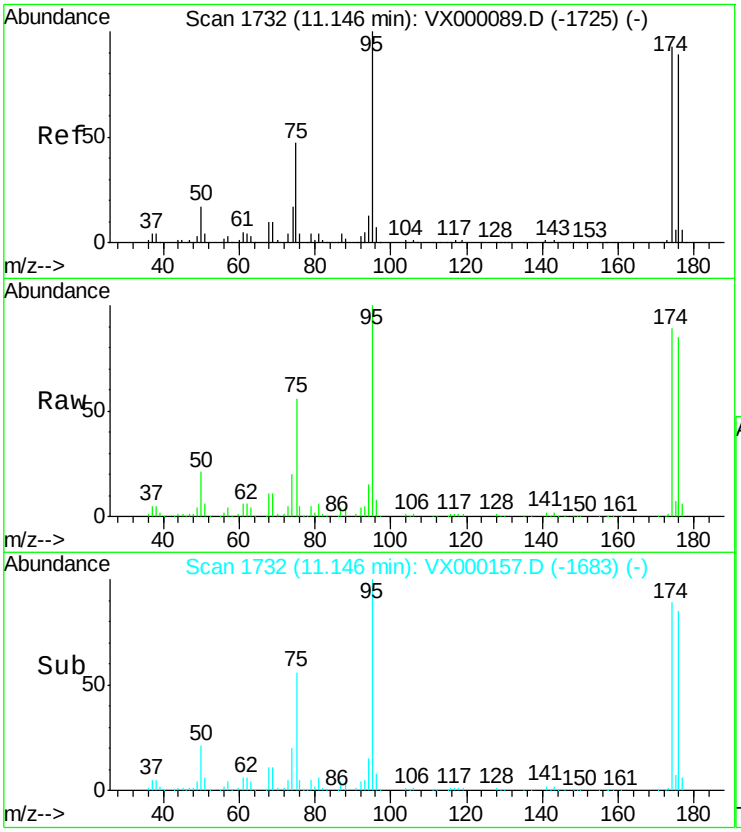


#52
Toluene
Concen: 0.60 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion: 92 Resp: 1709

Ion	Ratio	Lower	Upper
92	100		
91	175.4	139.8	209.6



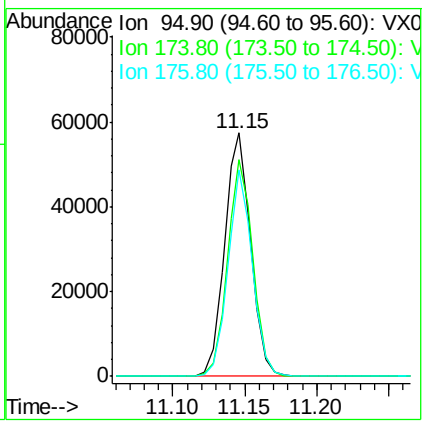


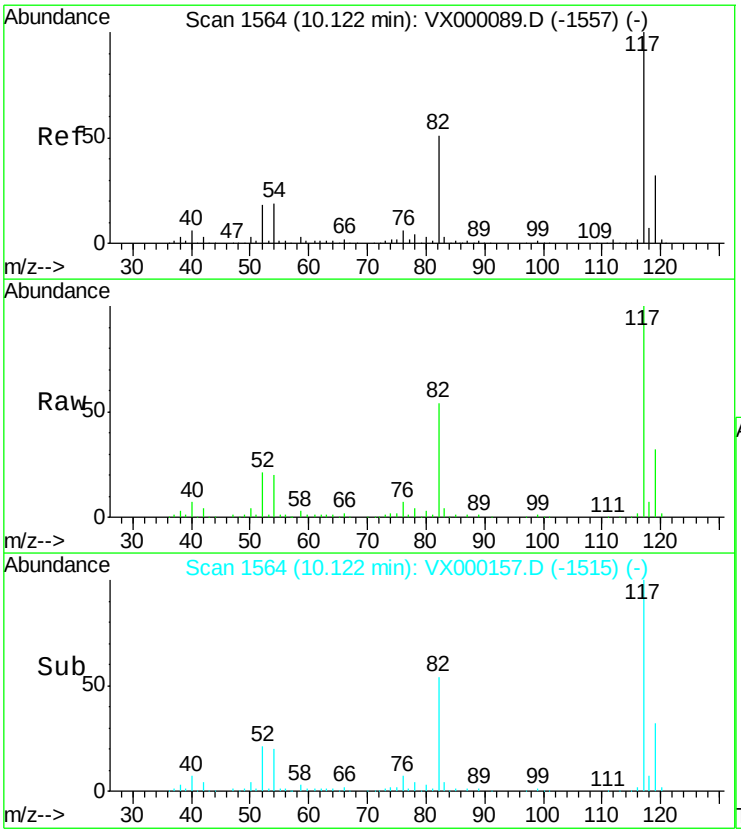
#62
4-Bromofluorobenzene
Concen: 44.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion: 95 Resp: 72744

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	187.8
176	79.4	0.0	181.2

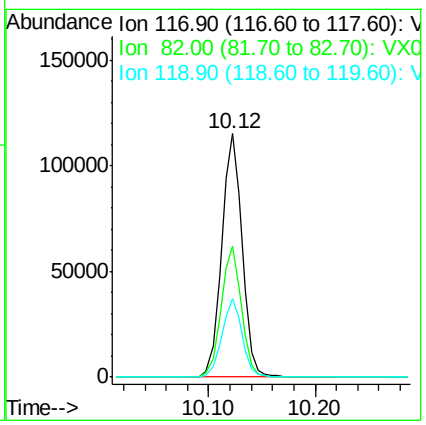


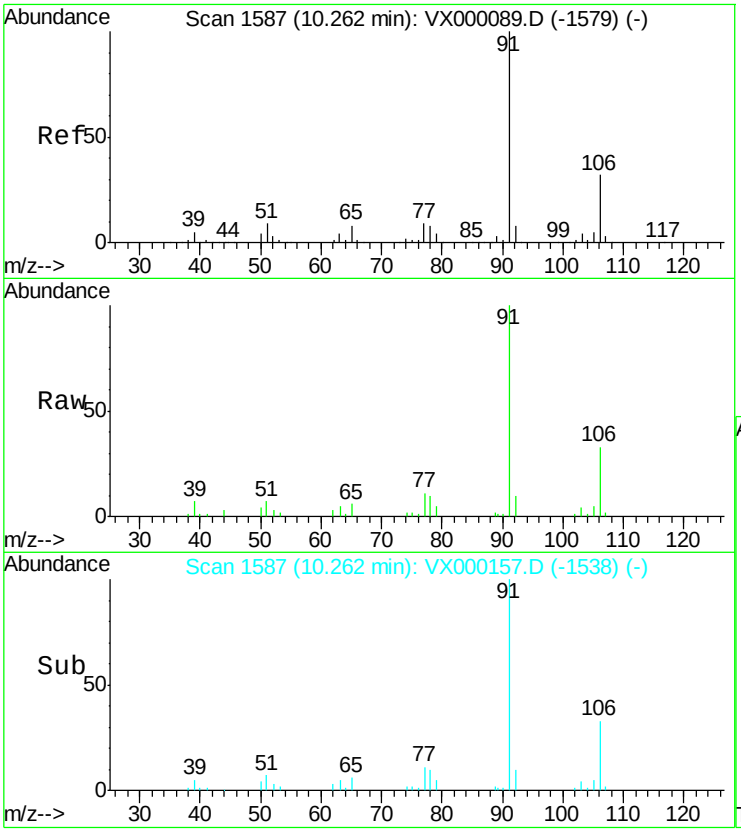


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion:117 Resp: 154342

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.0	61.6
119	32.0	25.5	38.3



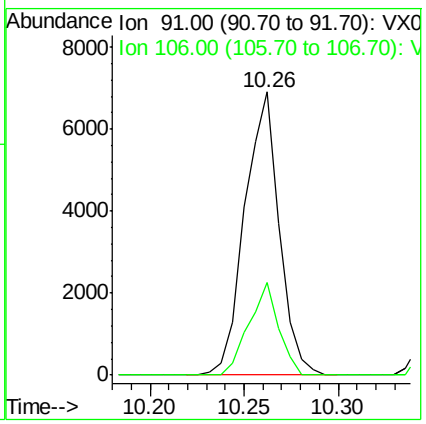


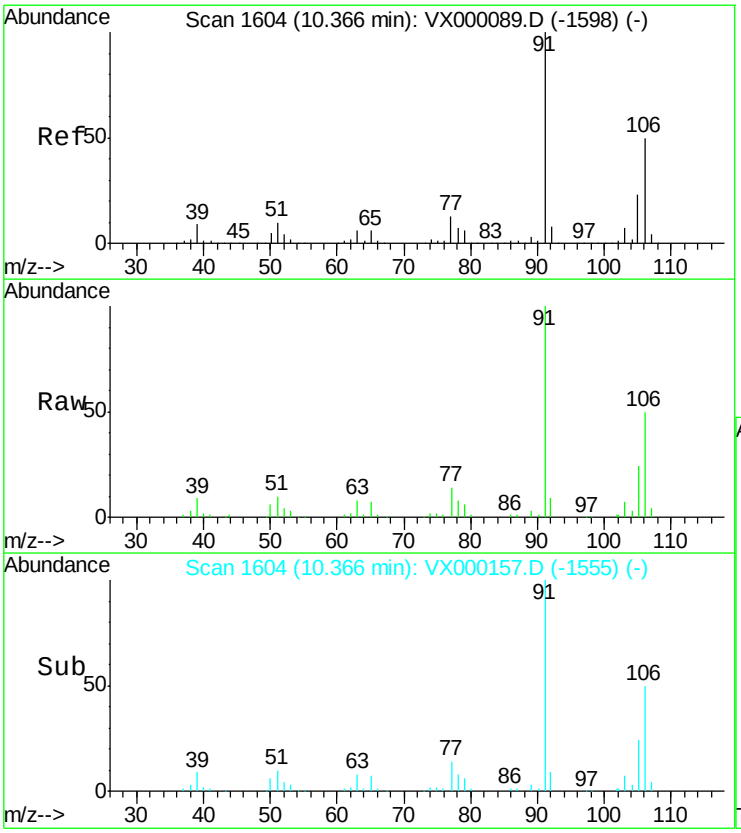
#67
Ethyl Benzene
Concen: 1.60 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion: 91 Resp: 8731

Ion	Ratio	Lower	Upper
91	100		
106	32.7	25.8	38.6

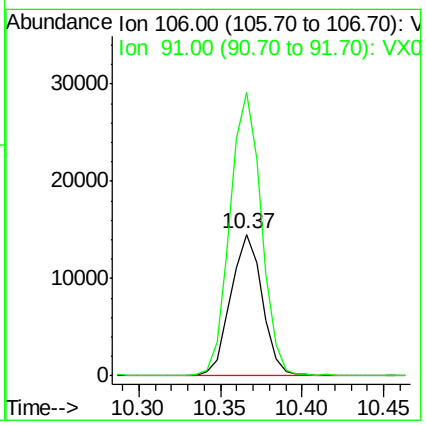


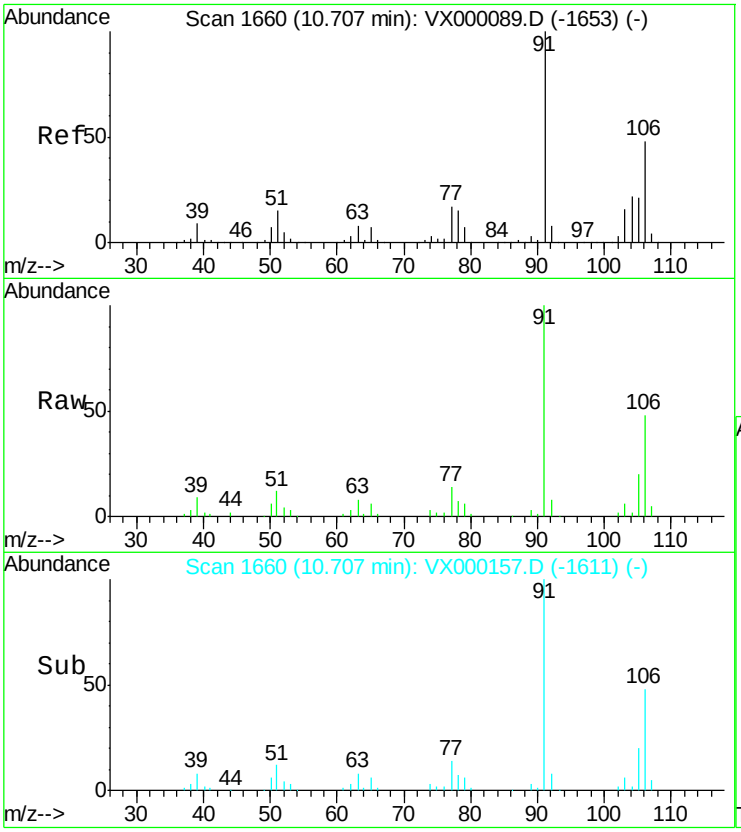


#68
m/p-Xylenes
Concen: 9.08 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion:106 Resp: 19668

Ion	Ratio	Lower	Upper
106	100		
91	199.0	159.1	238.7



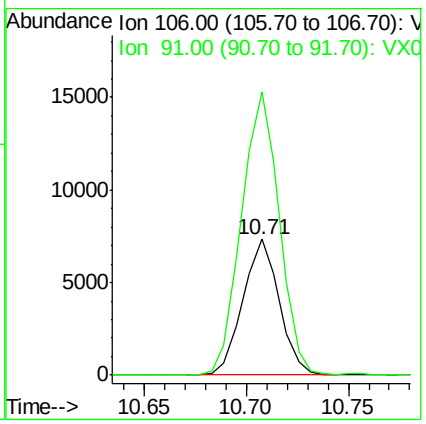


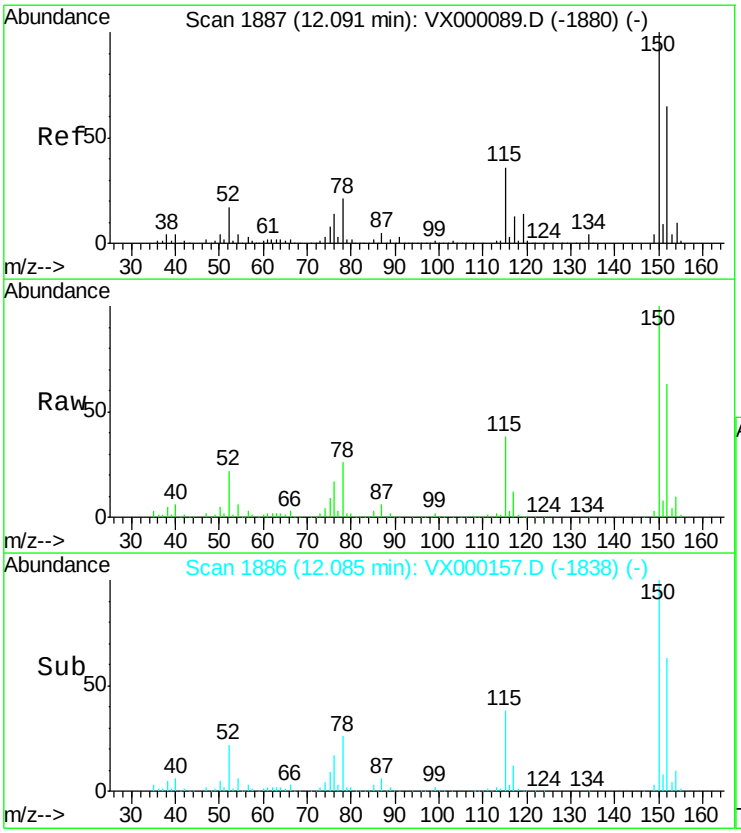
#69
o-Xylene
Concen: 4.36 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:106 Resp: 9106

Ion	Ratio	Lower	Upper
106	100		
91	216.0	103.8	311.6

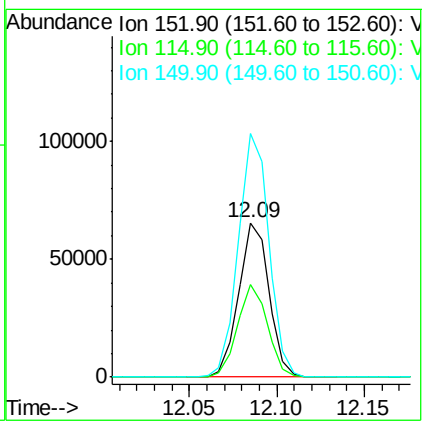


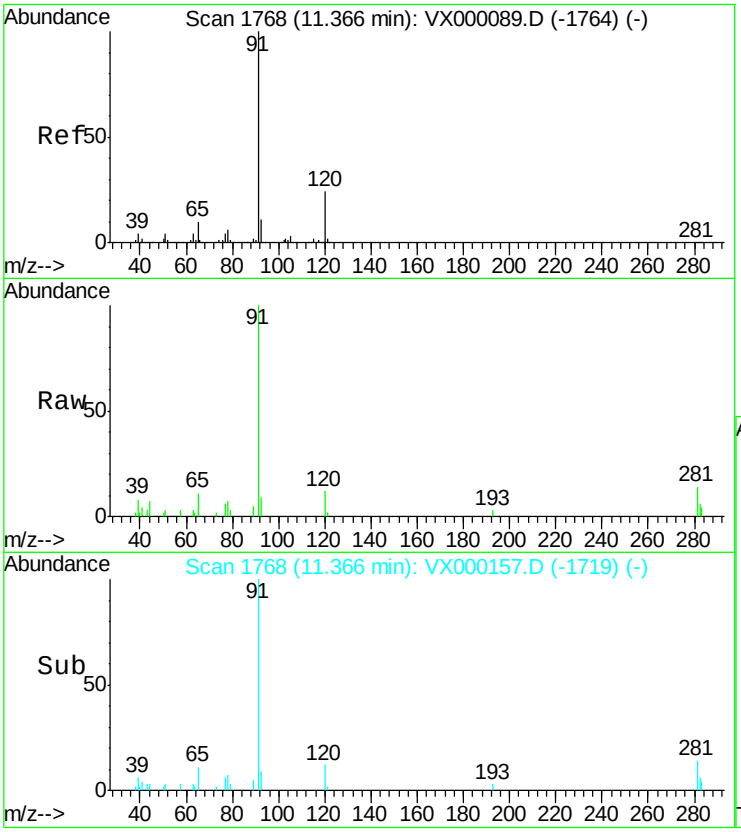


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.01 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion:152 Resp: 79133

Ion	Ratio	Lower	Upper
152	100		
115	59.0	39.1	117.2
150	158.8	0.0	348.2



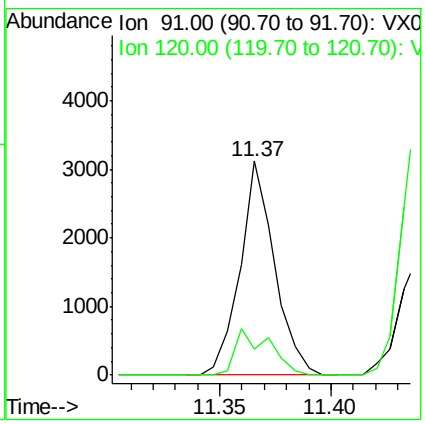


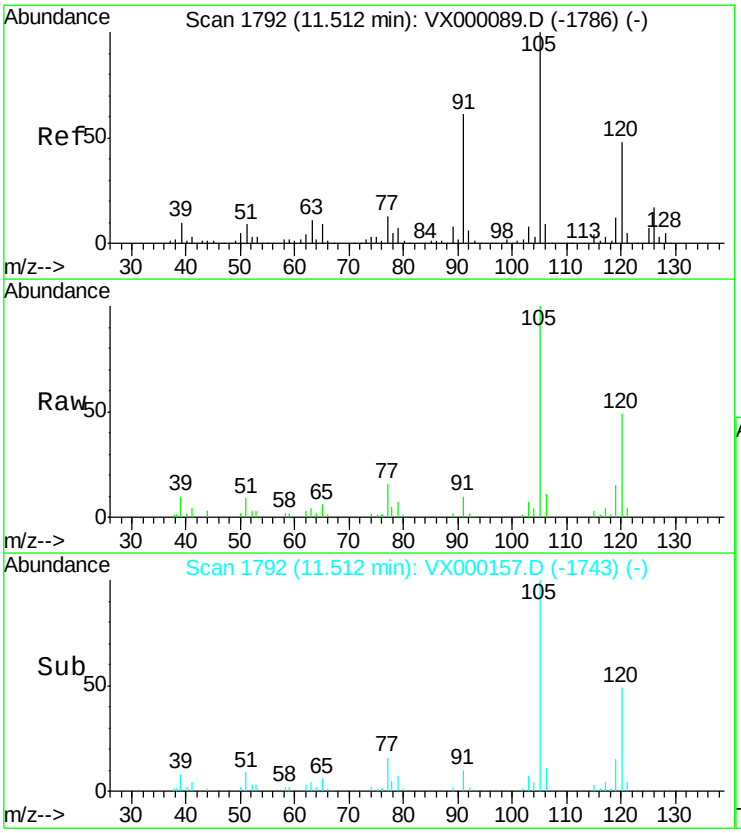
#78
n-propylbenzene
Concen: 0.57 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion: 91 Resp: 3368

Ion	Ratio	Lower	Upper
91	100		
120	21.4	12.3	36.9

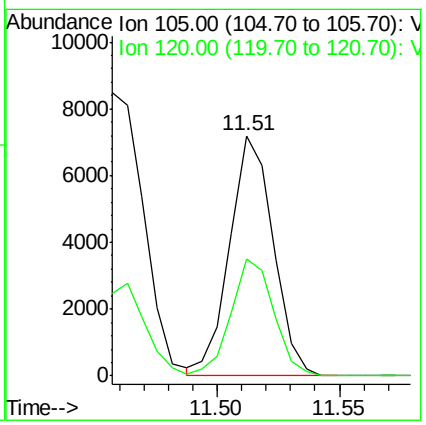


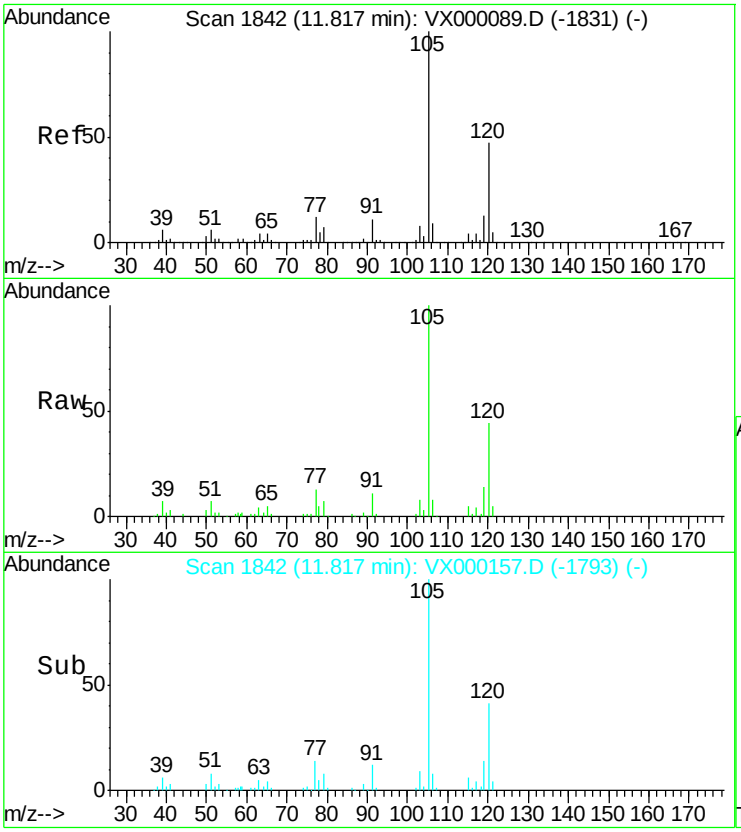


#80
1,3,5-Trimethylbenzene
Concen: 2.10 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion:105 Resp: 8898

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.9	74.6



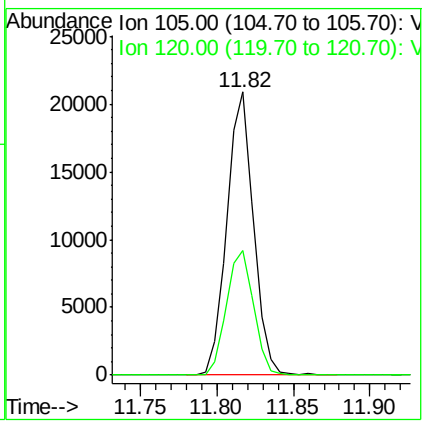


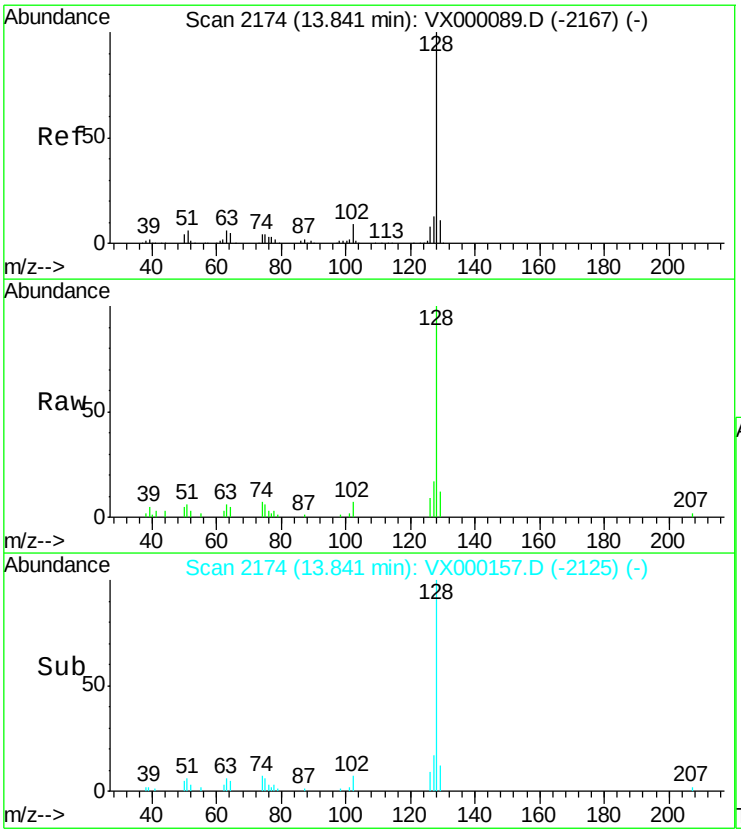
#84
1,2,4-Trimethylbenzene
Concen: 5.72 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Instrument :
ClientSampleId :
RFK-RMAB-MW13-GW

Tgt Ion:105 Resp: 25180

Ion	Ratio	Lower	Upper
105	100		
120	44.8	23.1	69.2





#95
Naphthalene
Concen: 0.98 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000157.D
Acq: 27 Feb 2018 20:59

Tgt Ion:128 Resp: 6426

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.4	15.6
129	11.8	8.7	13.1