Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000625.D
Acq On : 01 Apr 2018 05:45
Operator : JC/MD
Sample : J2132-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Apr 02 07:50:44 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

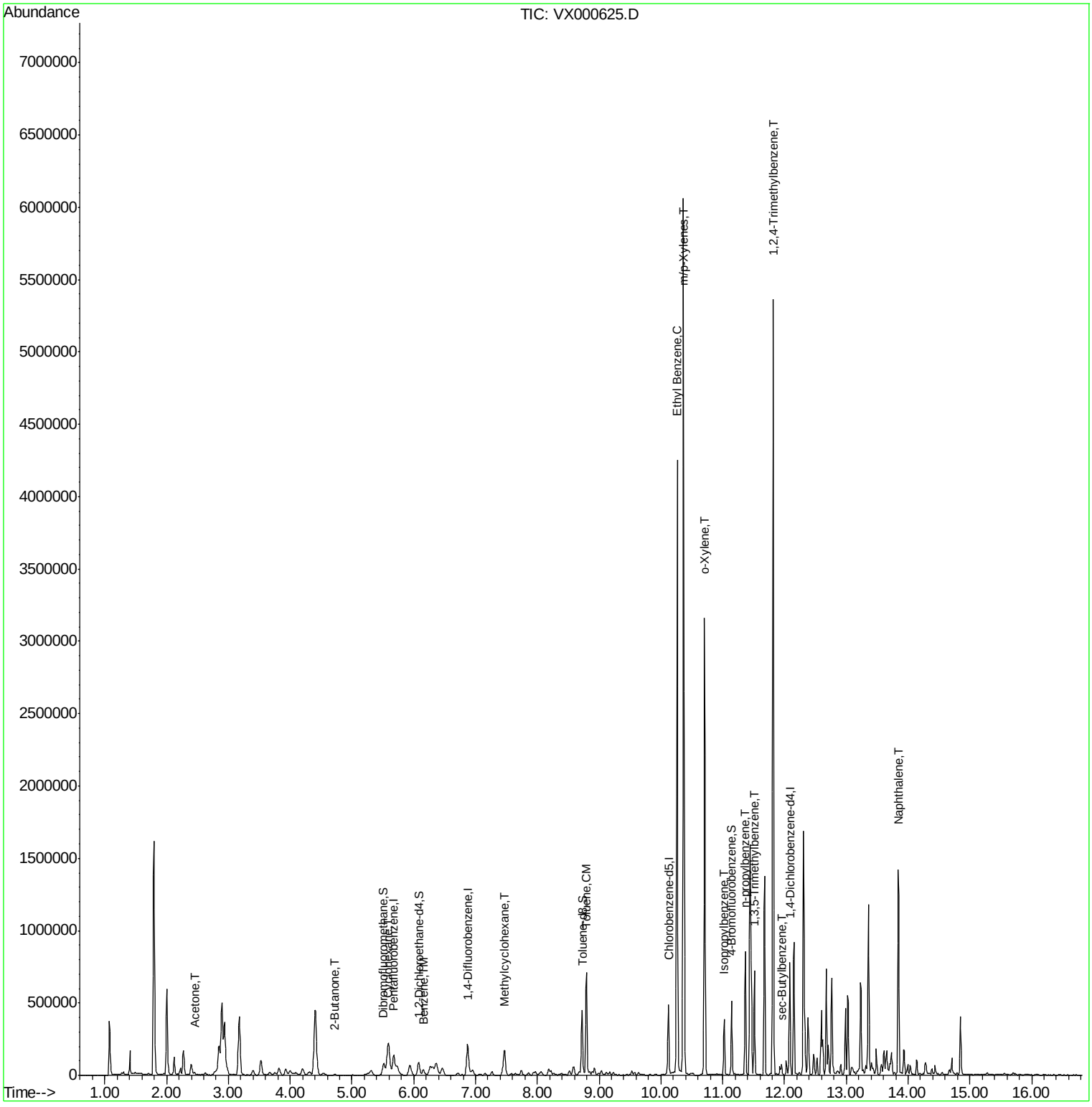
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	122469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	205999	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	212058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	82173	51.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.80%			
35) Dibromofluoromethane	5.51	113	61019	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.02%			
50) Toluene-d8	8.73	98	263702	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.10%			
62) 4-Bromofluorobenzene	11.15	95	124541	54.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.44%			
Target Compounds						Qvalue
16) Acetone	2.45	43	17840	13.41	ug/l	95
25) 2-Butanone	4.72	43	10423	6.97	ug/l	92
31) Cyclohexane	5.59	56	146715	72.74	ug/l	98
39) Methylcyclohexane	7.47	83	71945	30.66	ug/l	96
40) Benzene	6.15	78	43569	7.78	ug/l	97
52) Toluene	8.79	92	254967	65.08	ug/l	100
67) Ethyl Benzene	10.26	91	2390115	298.77	ug/l	97
68) m/p-Xylenes	10.37	106	1418427	450.58	ug/l	94
69) o-Xylene	10.71	106	670467	219.97	ug/l	98
73) Isopropylbenzene	11.02	105	191916	18.46	ug/l	99
78) n-propylbenzene	11.37	91	510612	41.20	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	299694	34.29	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	2240875	244.54	ug/l	97
85) sec-Butylbenzene	11.96	105	39014m	3.58	ug/l	
95) Naphthalene	13.84	128	871807	68.01	ug/l	100

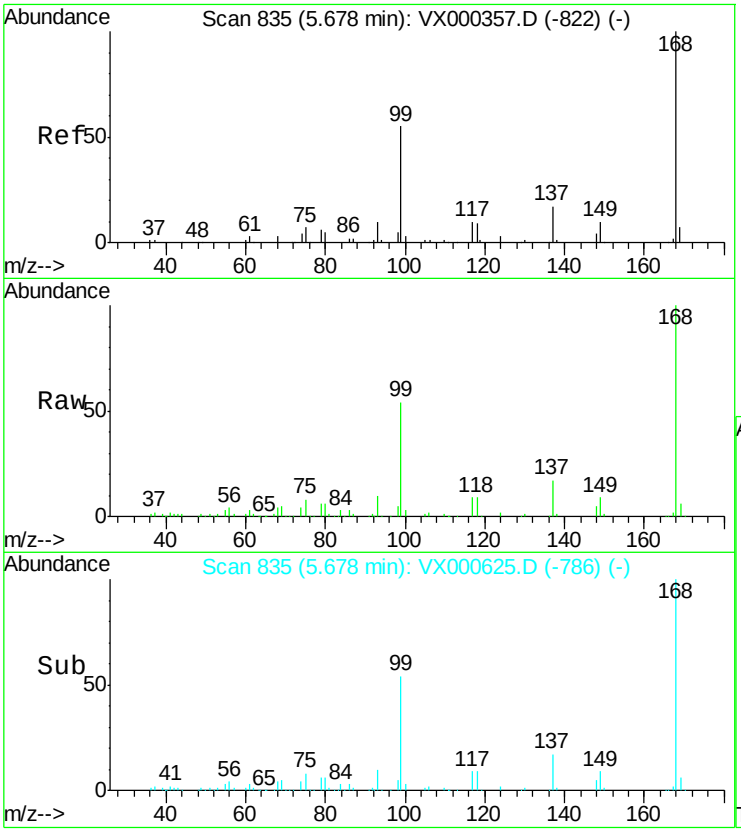
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT/LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000625.D
Acq On : 01 Apr 2018 05:45
Operator : JC/MD
Sample : J2132-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Apr 02 07:50:44 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

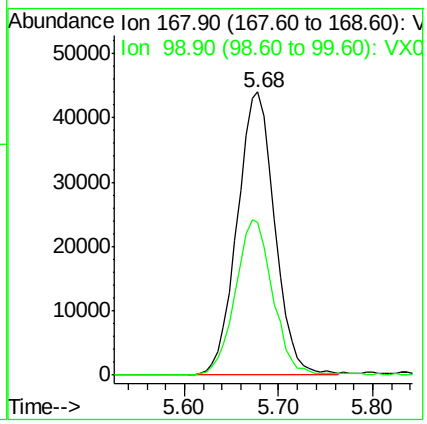


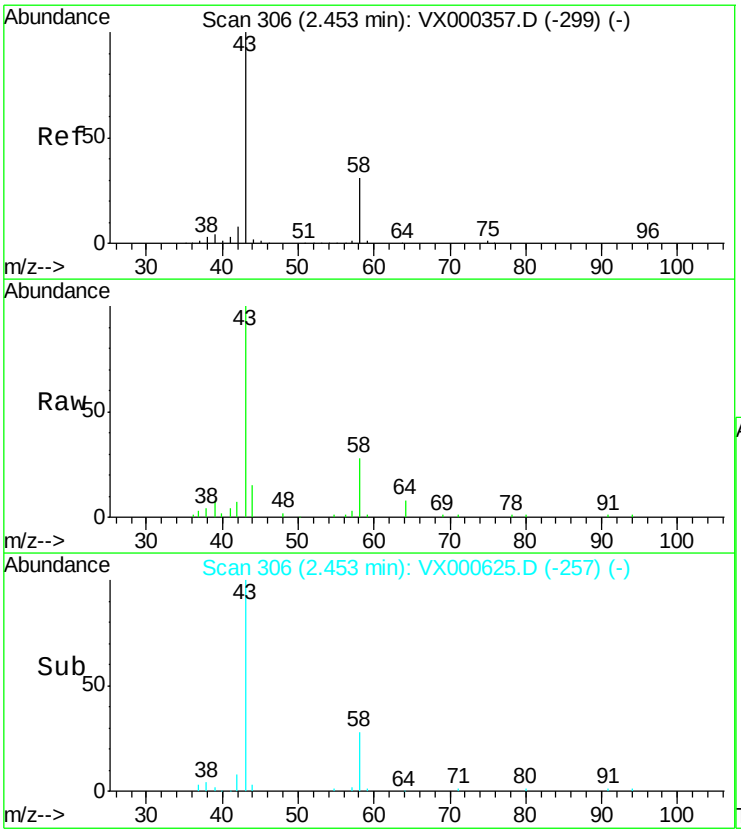


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:168 Resp: 122469

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.8	68.6

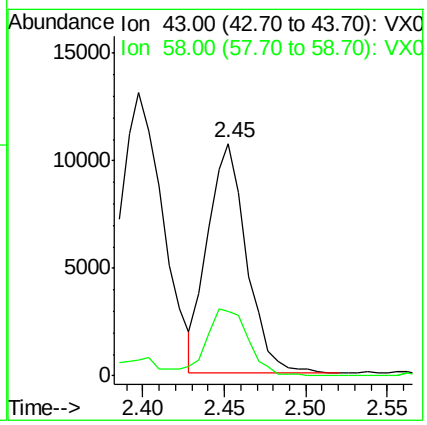


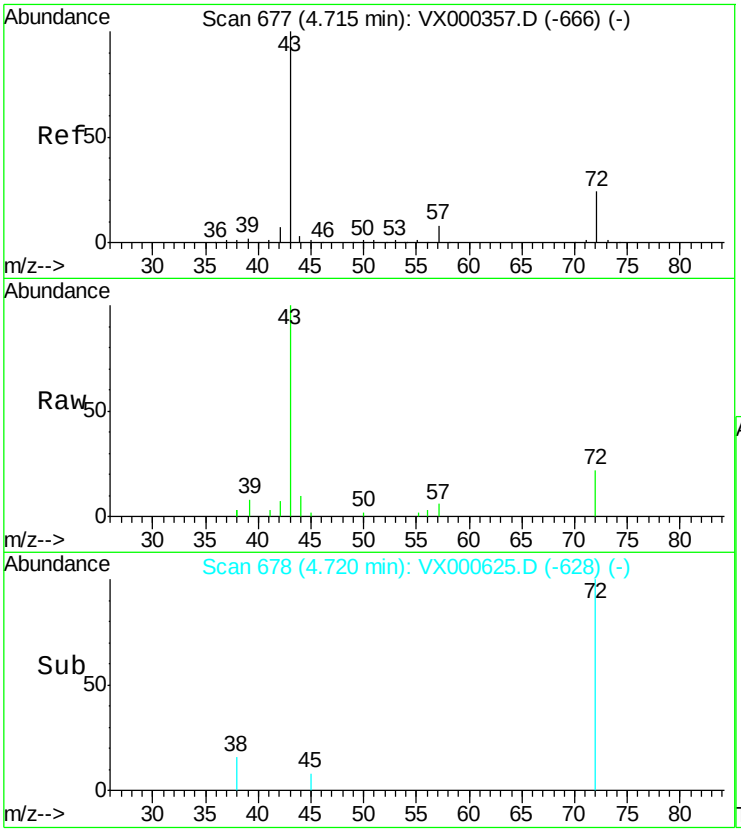


#16
Acetone
Concen: 13.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 43 Resp: 17840

Ion	Ratio	Lower	Upper
43	100		
58	28.1	24.7	37.1

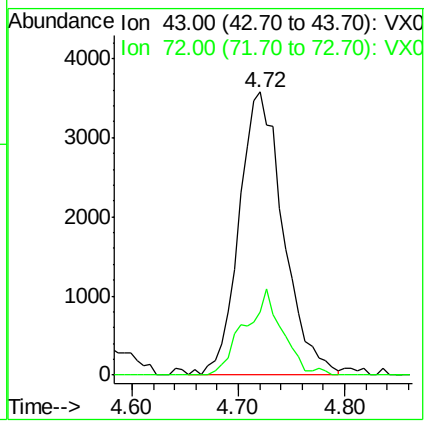


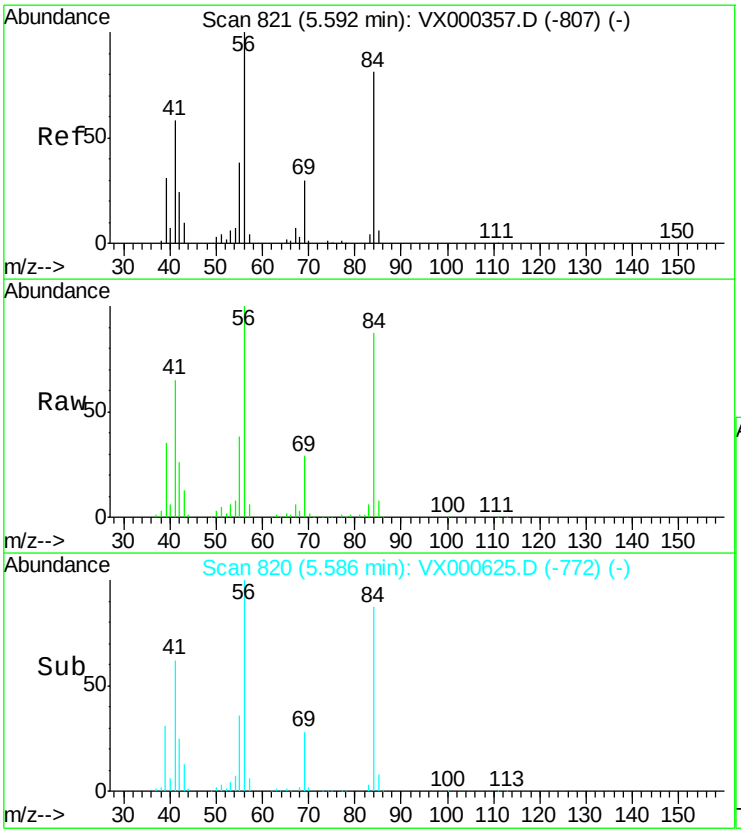


#25
2-Butanone
Concen: 6.97 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 43 Resp: 10423

Ion	Ratio	Lower	Upper
43	100		
72	22.1	21.0	31.6

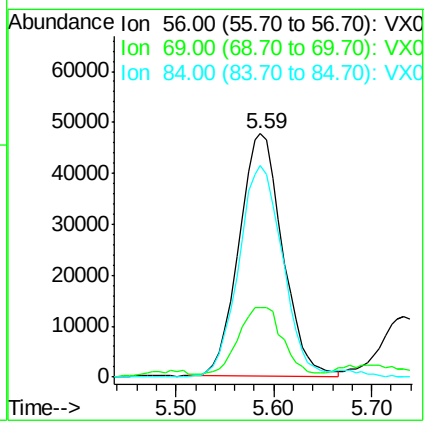


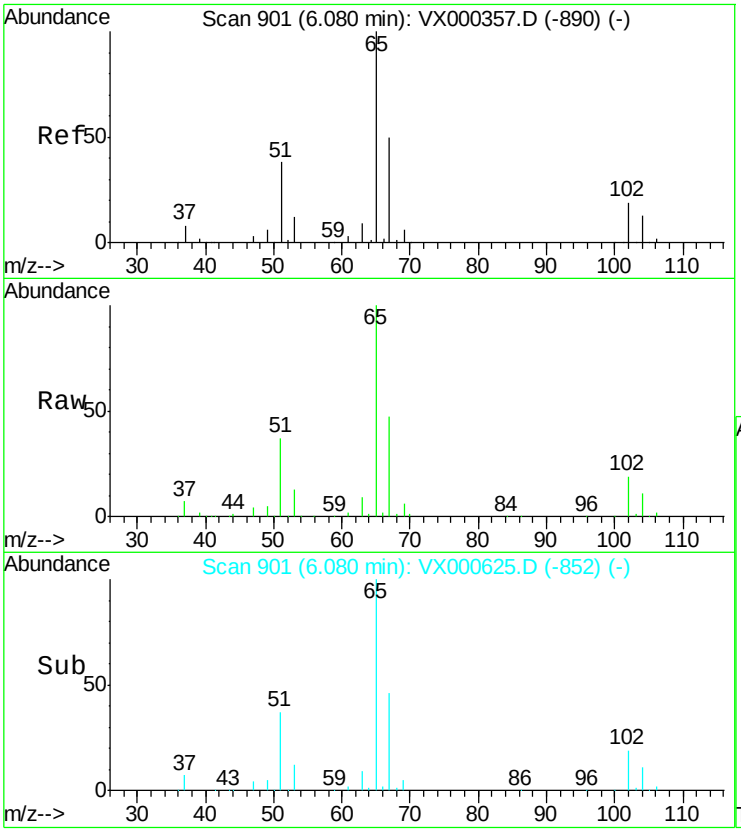


#31
Cyclohexane
Concen: 72.74 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.01 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 56 Resp: 146715

Ion	Ratio	Lower	Upper
56	100		
69	27.5	23.4	35.0
84	87.1	71.0	106.4

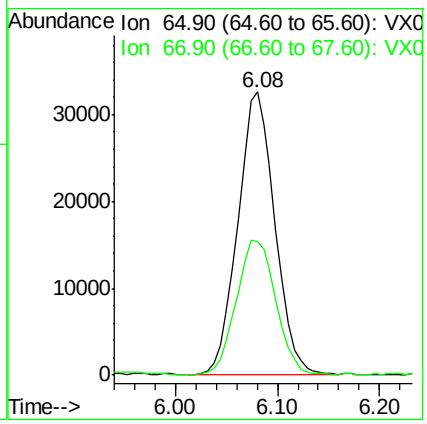


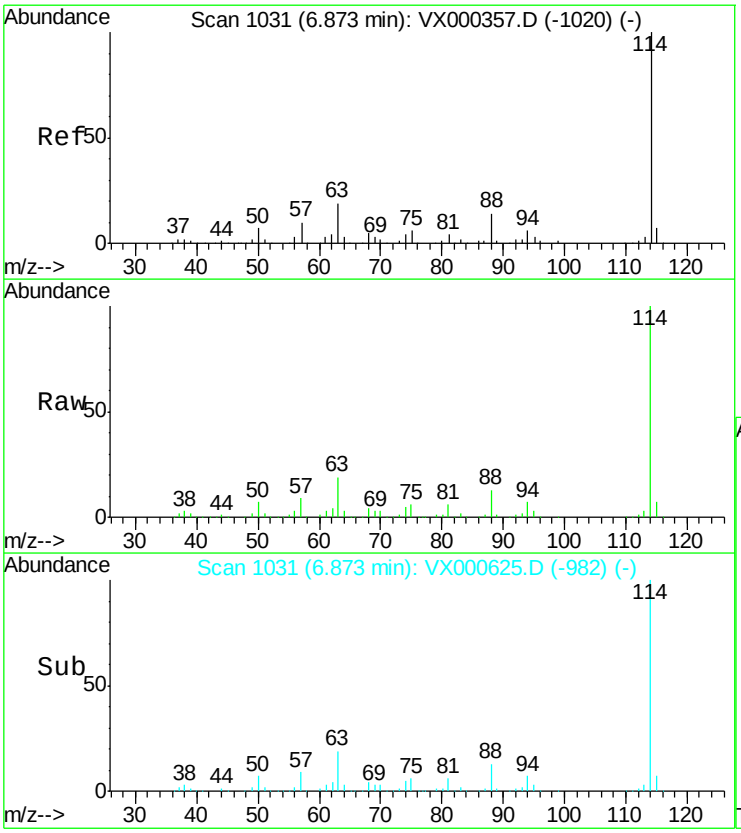


#33
1,2-Dichloroethane-d4
Concen: 51.40 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 65 Resp: 82173

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	103.2

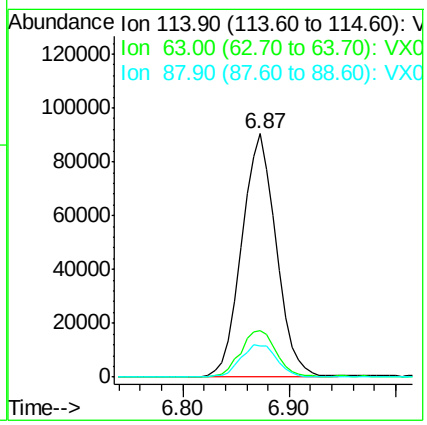


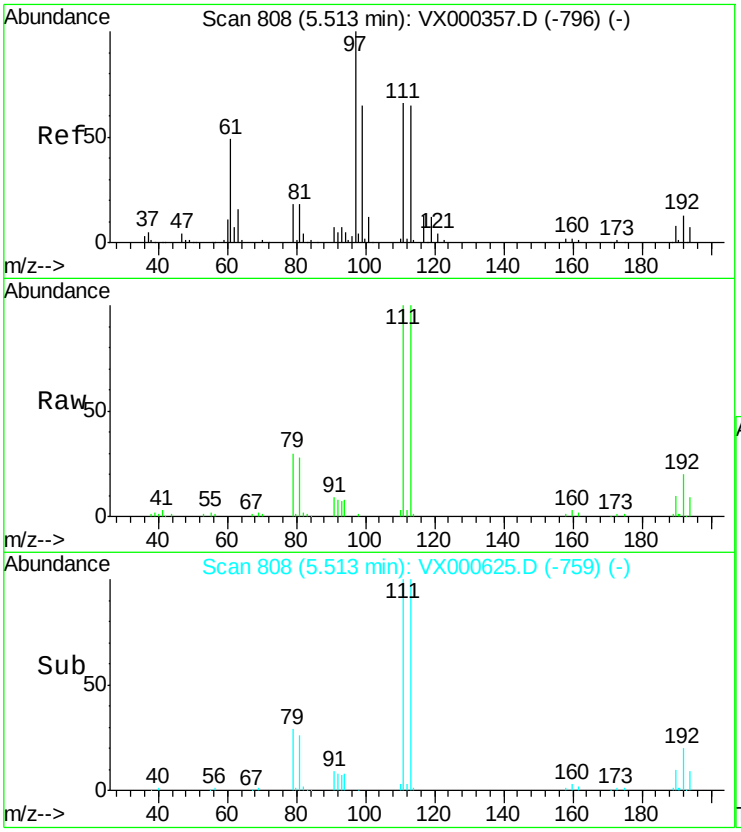


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:114 Resp: 205999

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	38.4
88	13.0	0.0	27.0

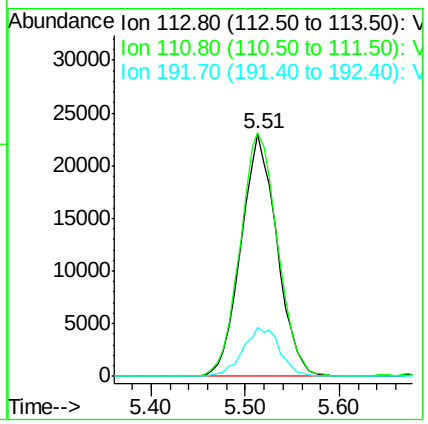


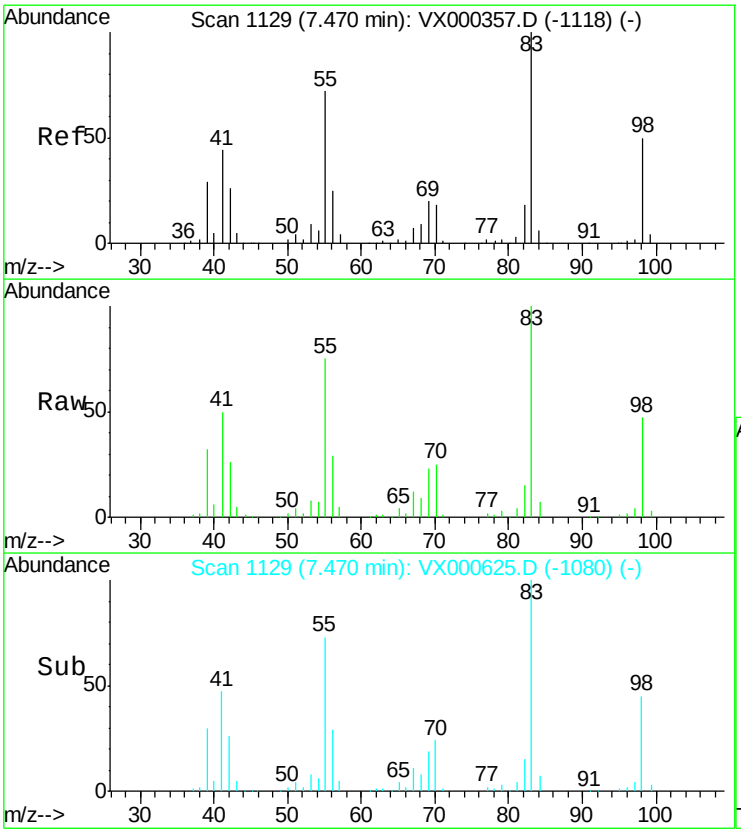


#35
Dibromofluoromethane
Concen: 47.01 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:113 Resp: 61019

Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.4	123.6
192	20.8	15.8	23.6

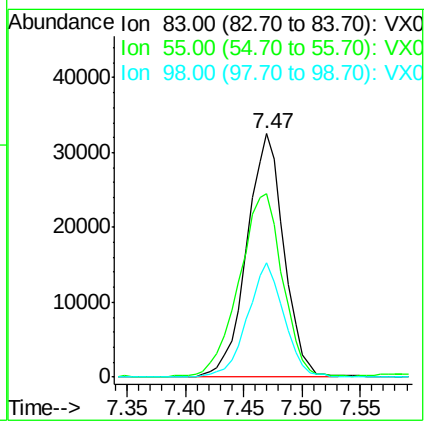


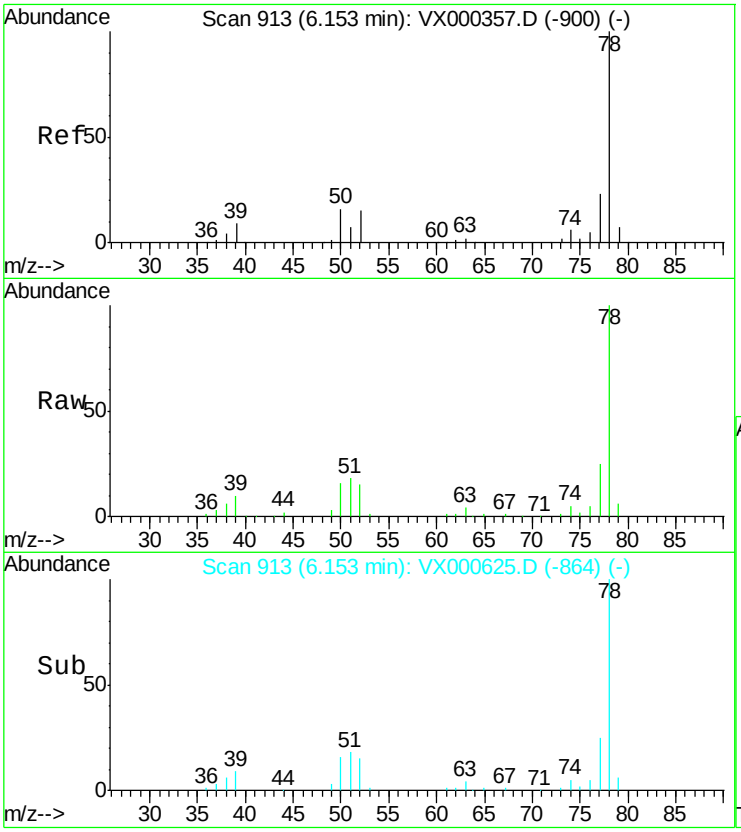


#39
Methylcyclohexane
Concen: 30.66 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 83 Resp: 71945

Ion	Ratio	Lower	Upper
83	100		
55	74.7	55.5	83.3
98	46.8	38.2	57.4

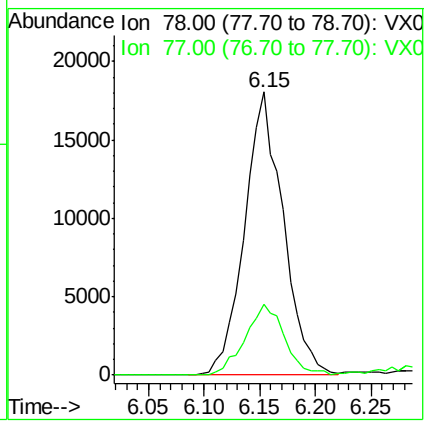


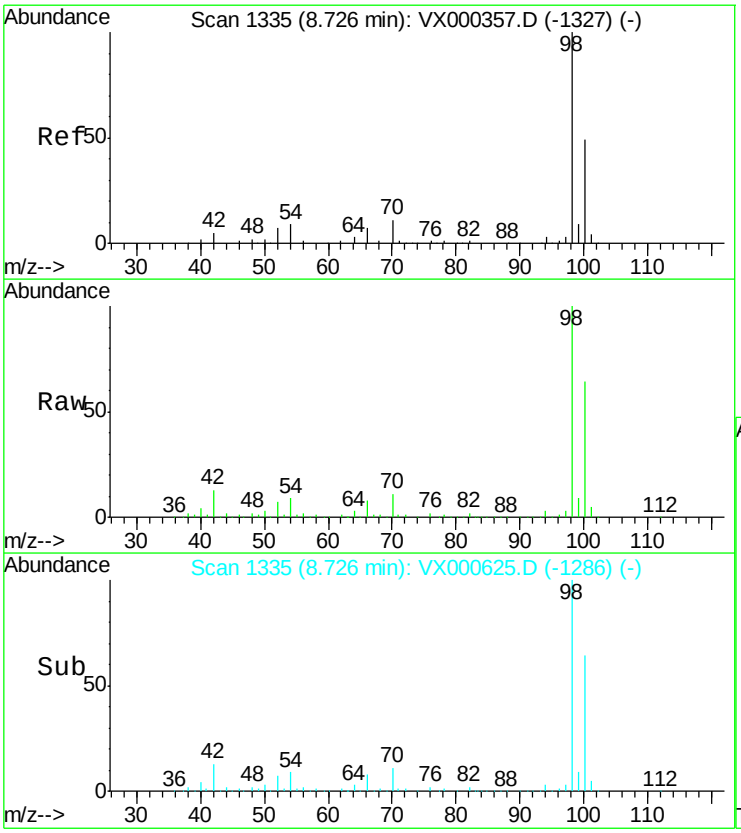


#40
Benzene
Concen: 7.78 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 78 Resp: 43569

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.7	28.1

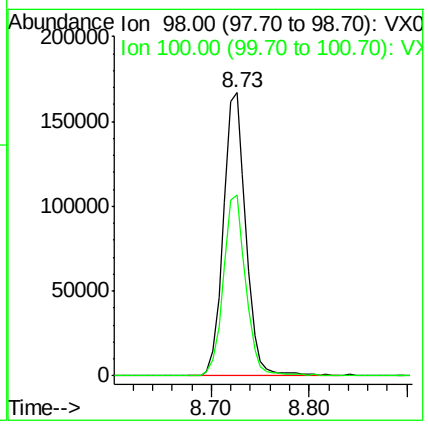


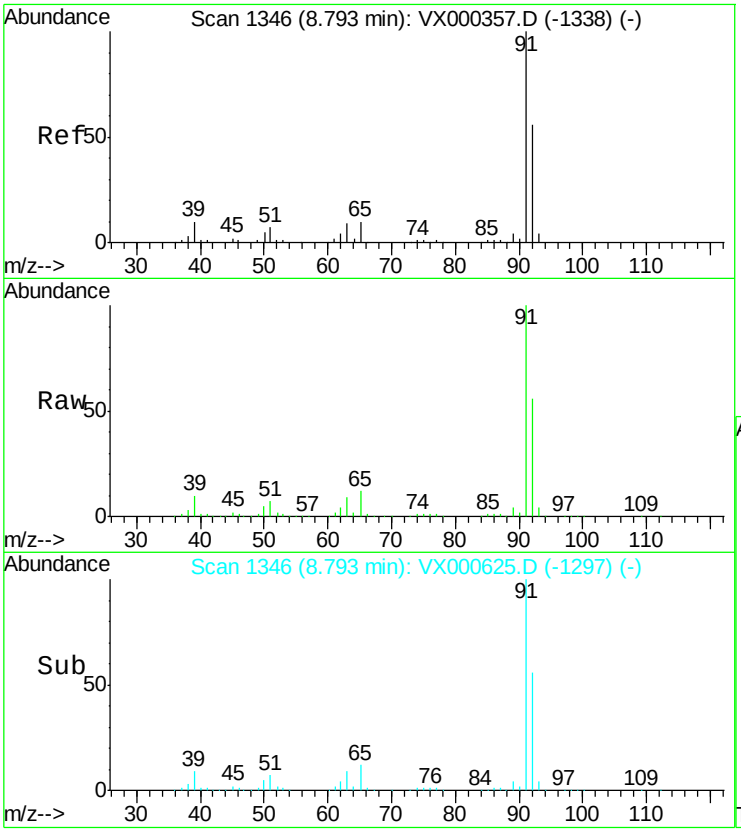


#50
Toluene-d8
Concen: 49.05 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 98 Resp: 263702

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.2	76.8

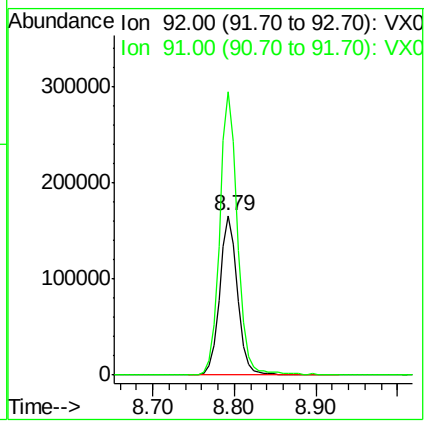


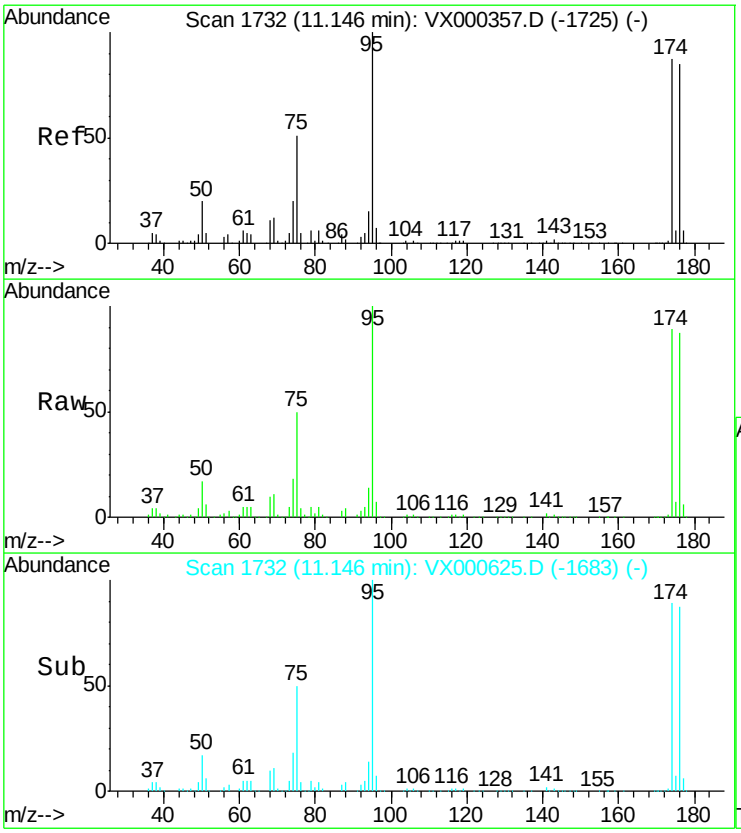


#52
Toluene
Concen: 65.08 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 92 Resp: 254967

Ion	Ratio	Lower	Upper
92	100		
91	175.5	140.2	210.2

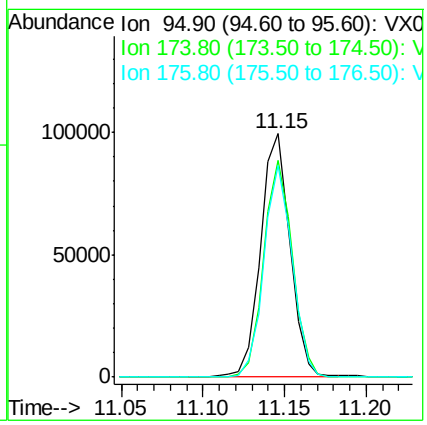


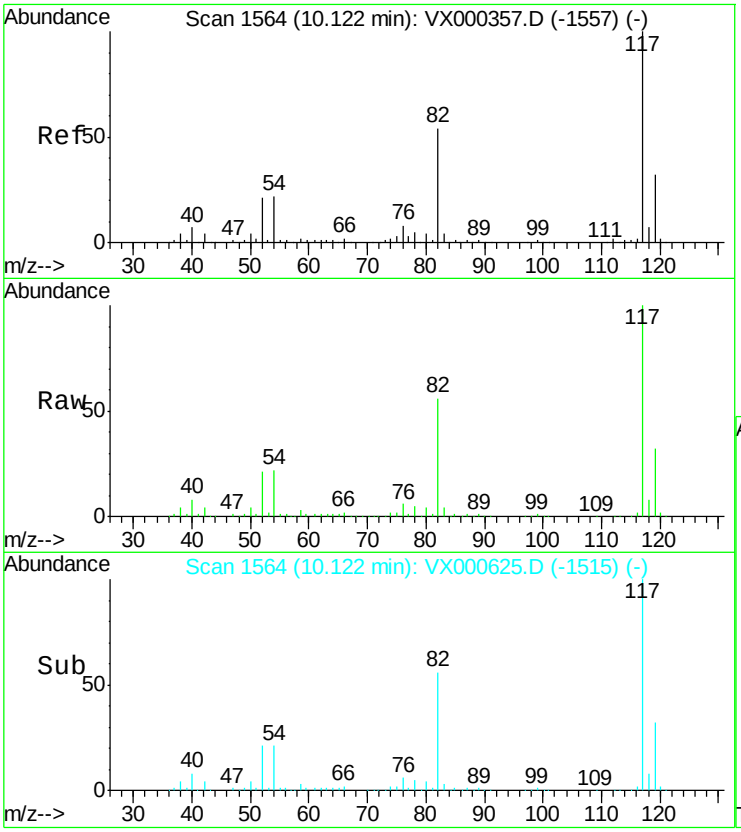


#62
4-Bromofluorobenzene
Concen: 54.22 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 95 Resp: 124541

Ion	Ratio	Lower	Upper
95	100		
174	86.4	0.0	173.6
176	83.4	0.0	164.6

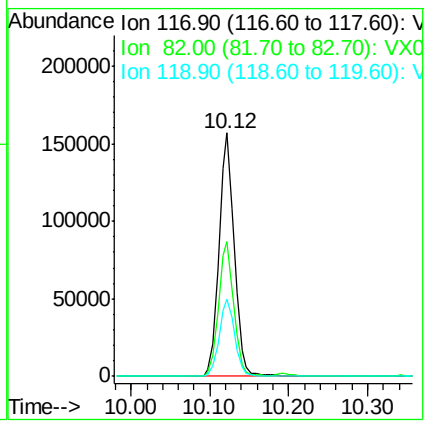


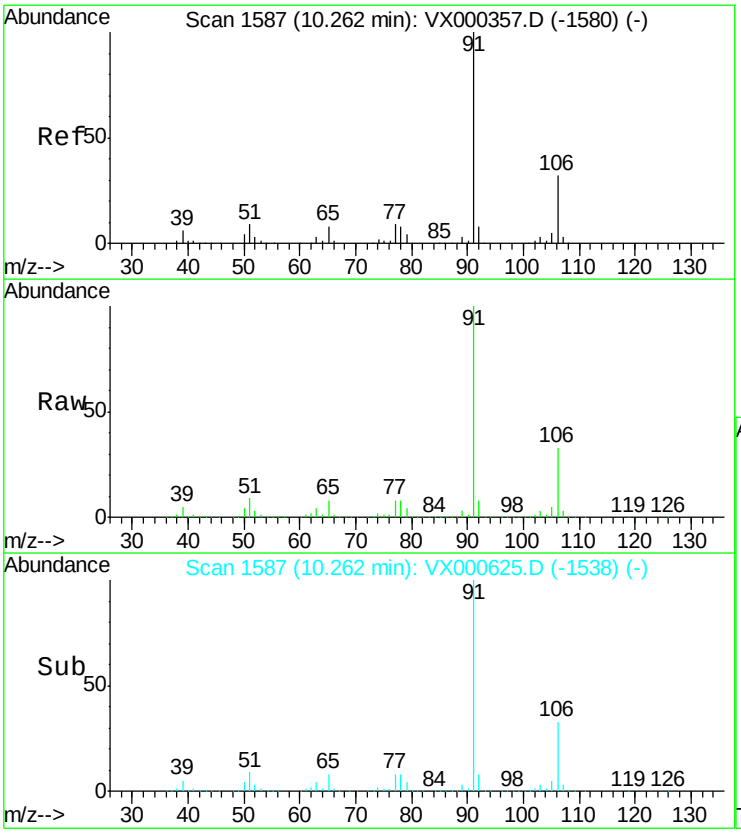


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:117 Resp: 212058

Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.8	65.8
119	31.8	24.9	37.3

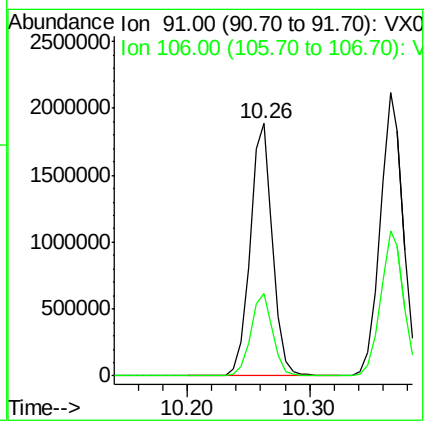


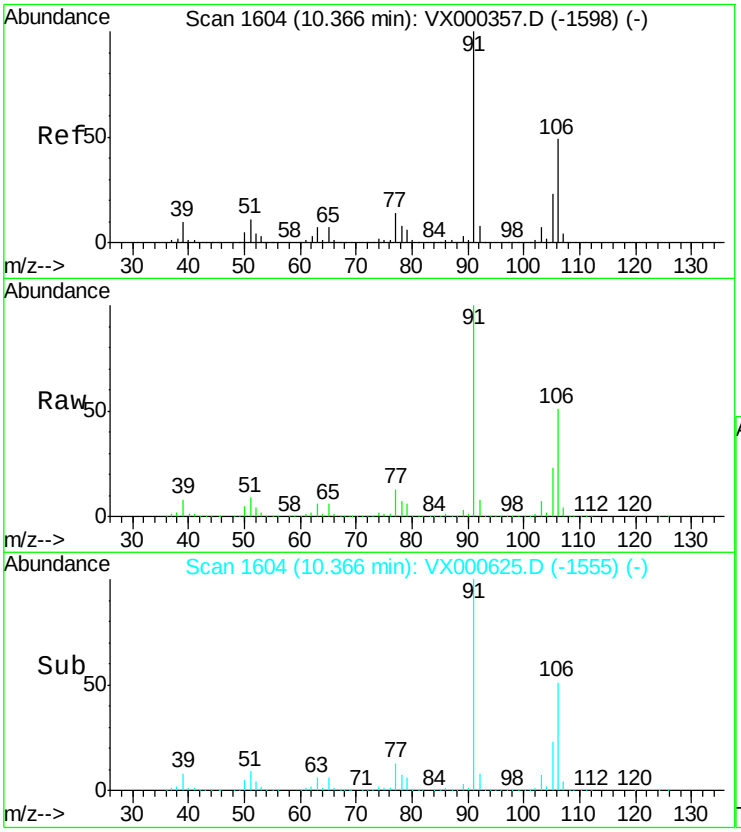


#67
Ethyl Benzene
Concen: 298.77 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 91 Resp: 2390115

Ion	Ratio	Lower	Upper
91	100		
106	32.8	25.0	37.6

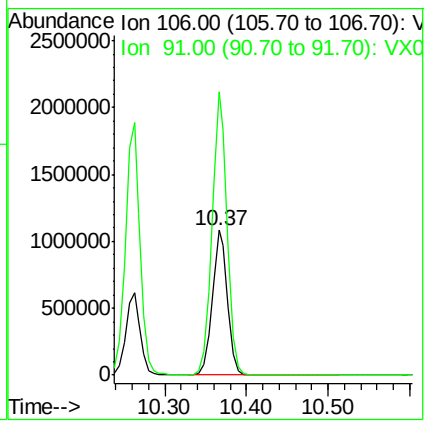


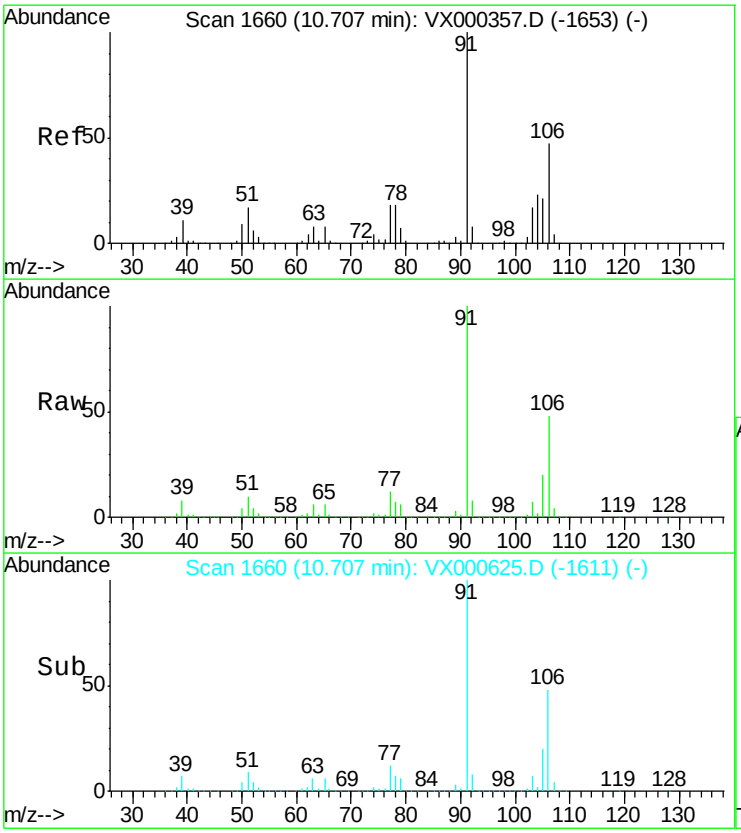


#68
m/p-Xylenes
Concen: 450.58 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:106 Resp: 1418427

Ion	Ratio	Lower	Upper
106	100		
91	195.2	163.4	245.2

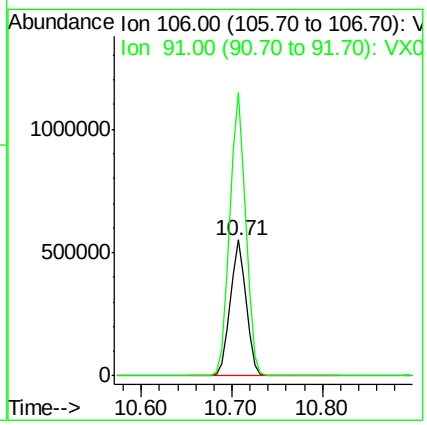


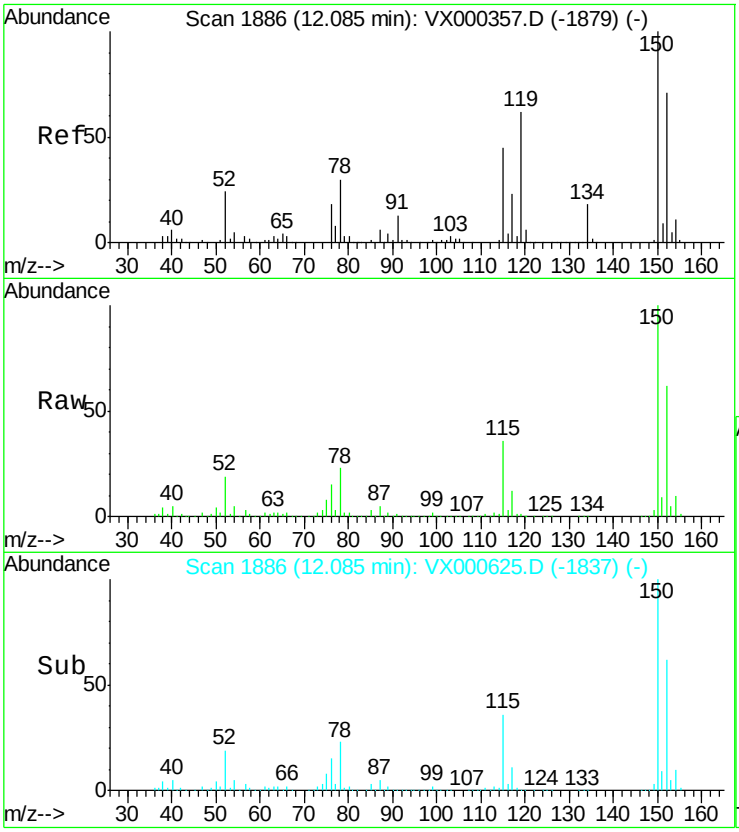


#69
o-Xylene
Concen: 219.97 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:106 Resp: 670467

Ion	Ratio	Lower	Upper
106	100		
91	209.8	106.5	319.6

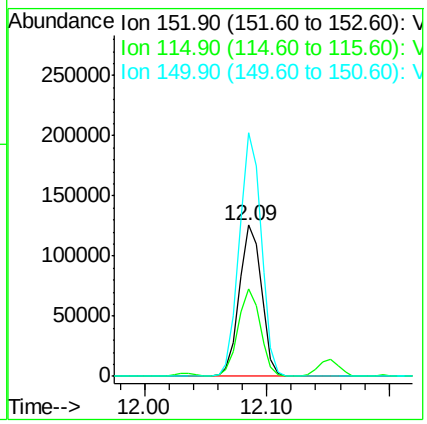


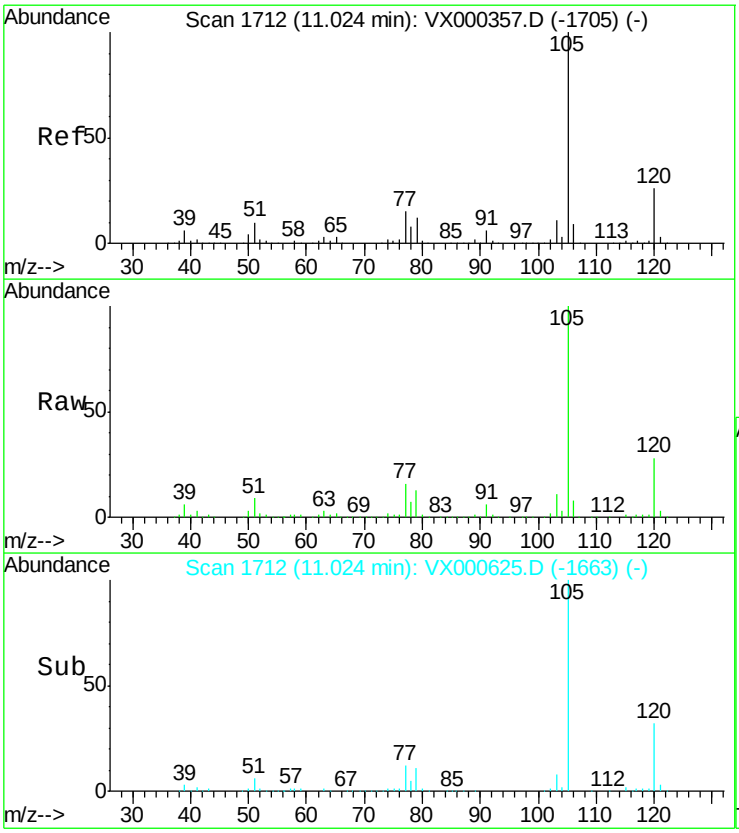


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:152 Resp: 156890

Ion	Ratio	Lower	Upper
152	100		
115	57.2	39.8	119.3
150	159.7	0.0	344.4

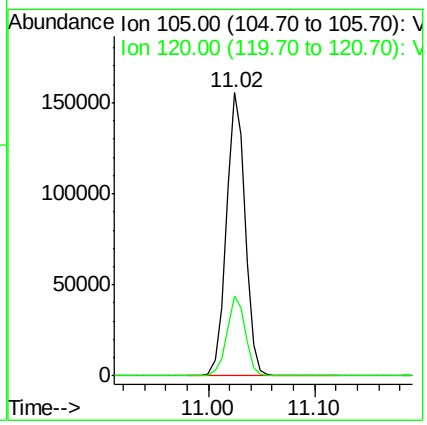


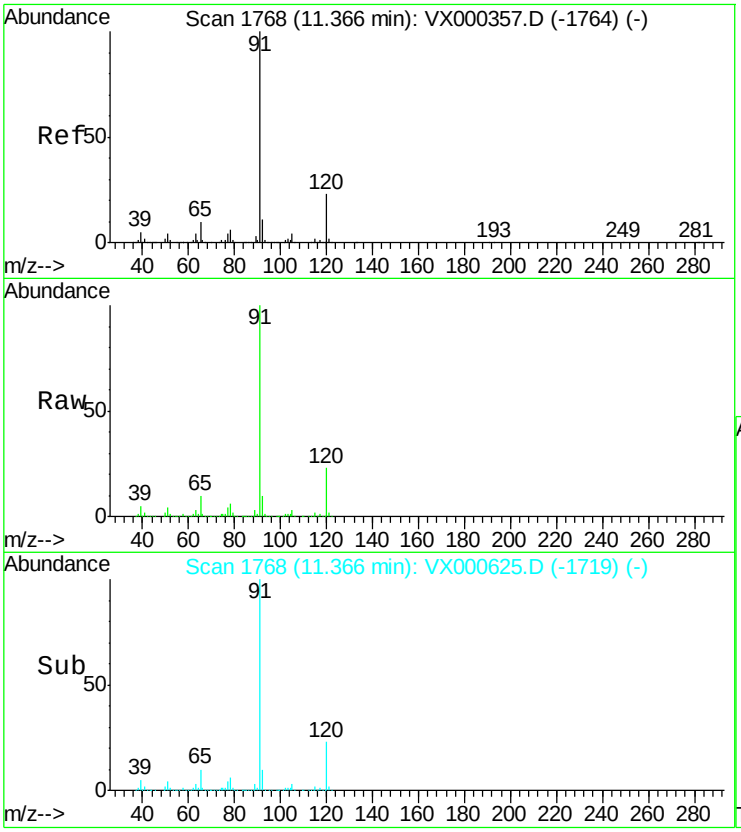


#73
Isopropylbenzene
Concen: 18.46 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:105 Resp: 191916

Ion	Ratio	Lower	Upper
105	100		
120	27.8	13.6	40.7

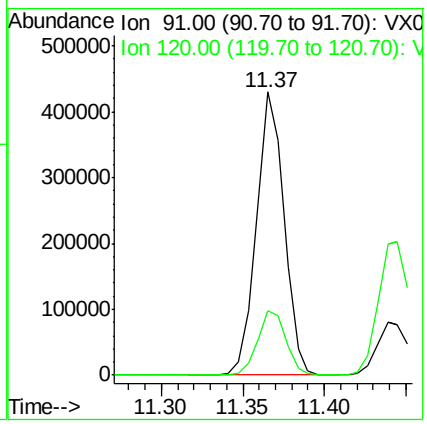


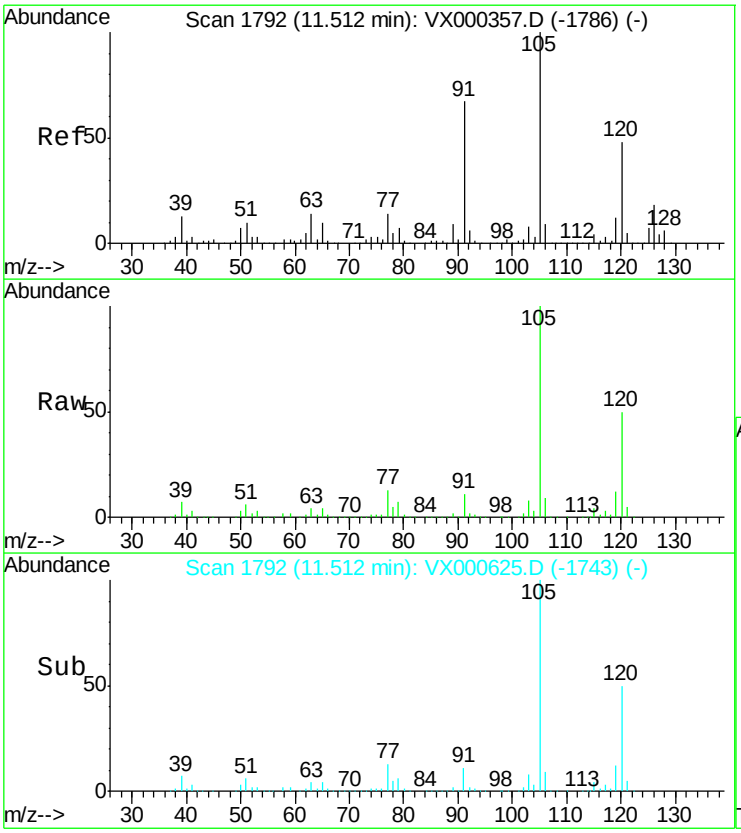


#78
n-propylbenzene
Concen: 41.20 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion: 91 Resp: 510612

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.8	35.3

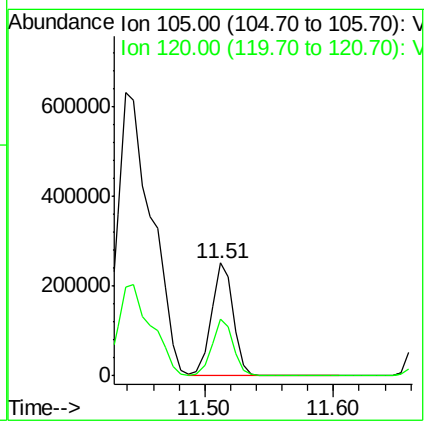


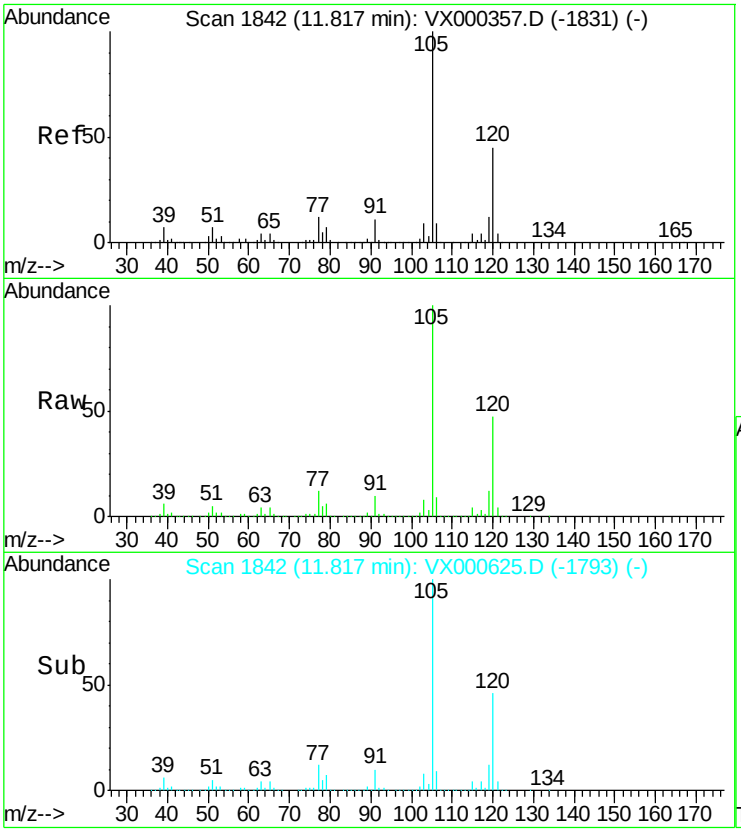


#80
1,3,5-Trimethylbenzene
Concen: 34.29 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:105 Resp: 299694

Ion	Ratio	Lower	Upper
105	100		
120	49.6	24.1	72.4

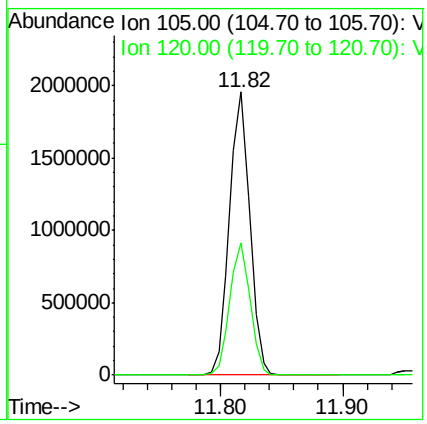


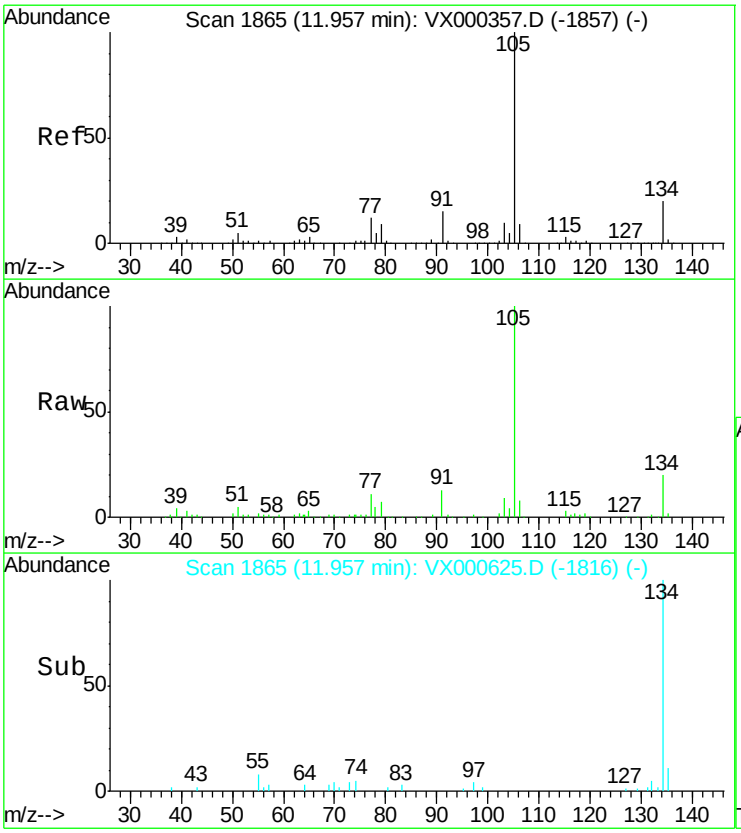


#84
1,2,4-Trimethylbenzene
Concen: 244.54 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:105 Resp: 2240875

Ion	Ratio	Lower	Upper
105	100		
120	46.7	22.4	67.3

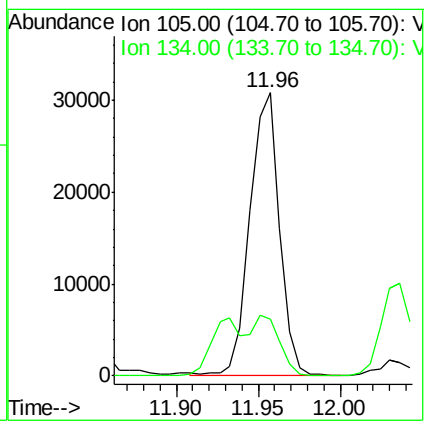


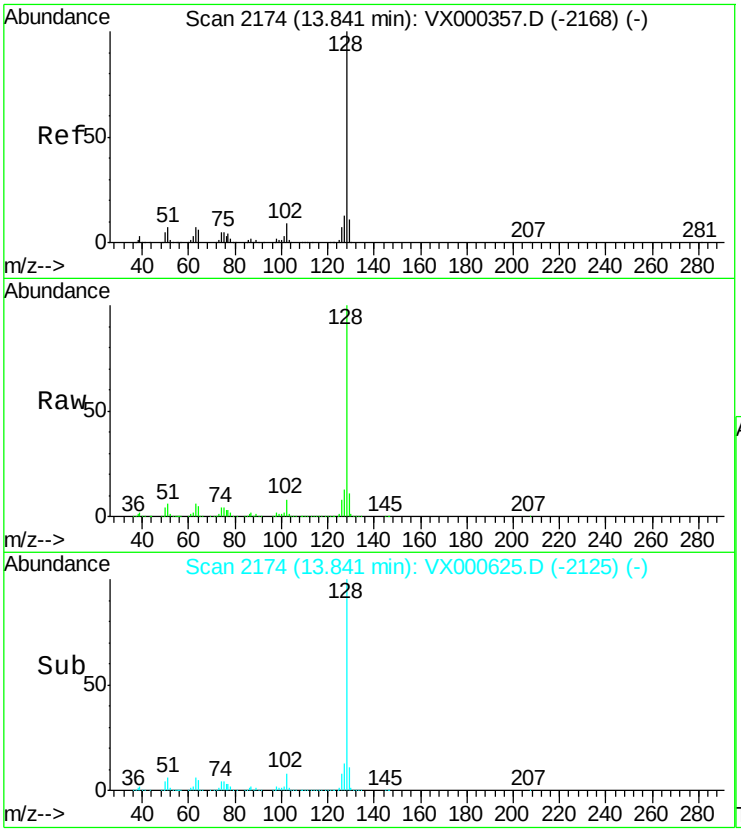


#85
sec-Butylbenzene
Concen: 3.58 ug/l m
RT: 11.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:105 Resp: 39014

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.8#





#95
Naphthalene
Concen: 68.01 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000625.D
Acq: 01 Apr 2018 05:45

Tgt Ion:128 Resp: 871807

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	11.1	8.9	13.3