Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000601.D
Acq On : 31 Mar 2018 18:42
Operator : JC/MD
Sample : J2150-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 03 19:01:12 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

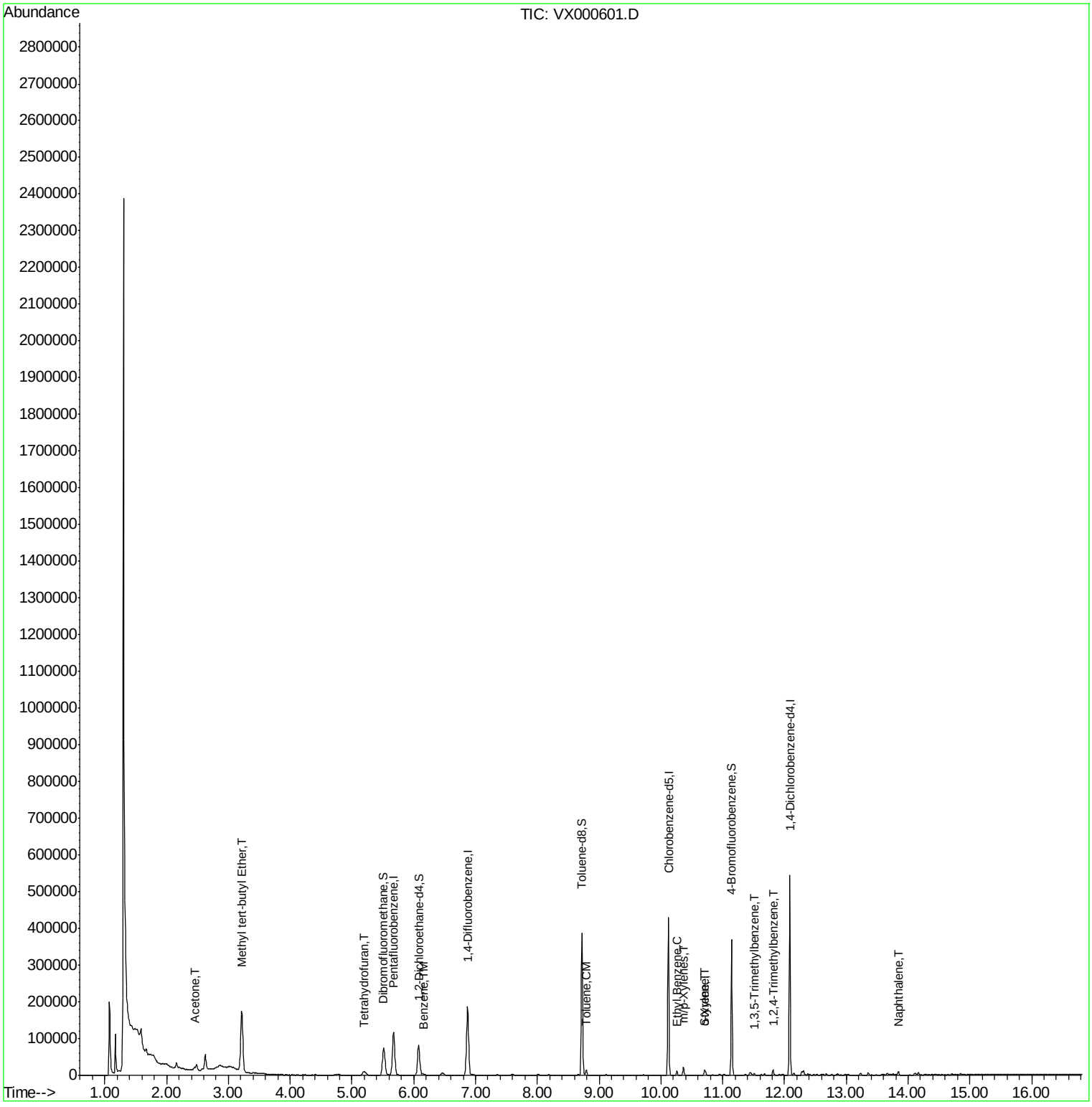
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.68	168	108626	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	183579	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	182780	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	99986	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	73693	51.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.94%				
35) Dibromofluoromethane	5.51	113	59199	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
50) Toluene-d8	8.73	98	230154	48.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.08%				
62) 4-Bromofluorobenzene	11.15	95	82302	41.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.62%				
Target Compounds							Qvalue
16) Acetone	2.45	43	8992	7.62	ug/l		96
19) Methyl tert-butyl Ether	3.21	73	191277	43.93	ug/l		98
29) Tetrahydrofuran	5.19	42	6511	7.98	ug/l		94
40) Benzene	6.16	78	3026	0.61	ug/l	#	68
52) Toluene	8.79	92	4708	1.35	ug/l		92
67) Ethyl Benzene	10.26	91	6983	1.01	ug/l		92
68) m/p-Xylenes	10.36	106	5289	1.95	ug/l		89
69) o-Xylene	10.71	106	2515	0.96	ug/l		96
70) Styrene	10.72	104	3304	0.76	ug/l		95
80) 1,3,5-Trimethylbenzene	11.51	105	1942	0.35	ug/l		90
84) 1,2,4-Trimethylbenzene	11.82	105	6223	1.07	ug/l		90
95) Naphthalene	13.84	128	5735	0.70	ug/l		96

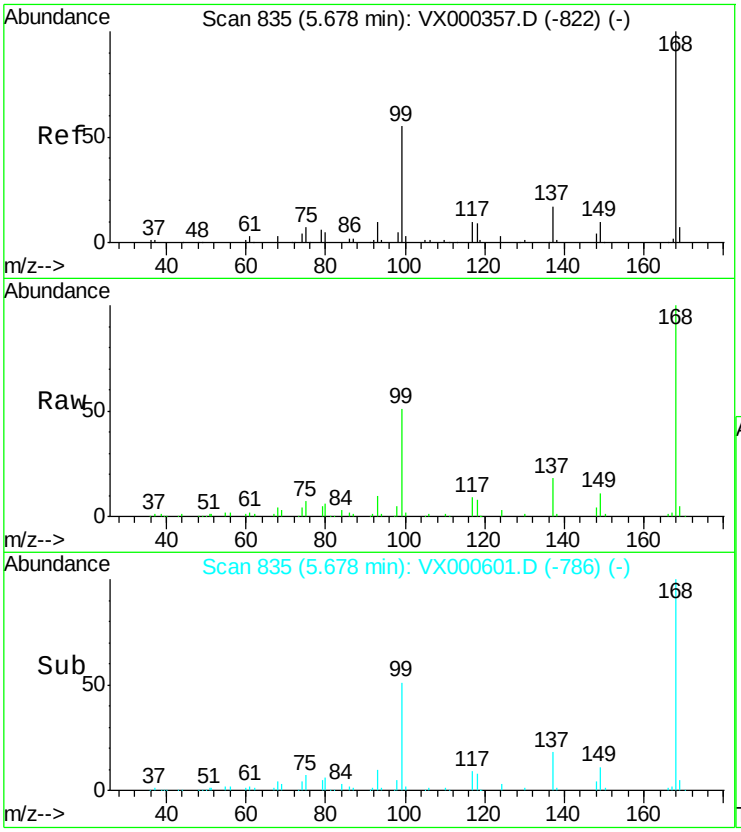
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000601.D
Acq On : 31 Mar 2018 18:42
Operator : JC/MD
Sample : J2150-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 03 19:01:12 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

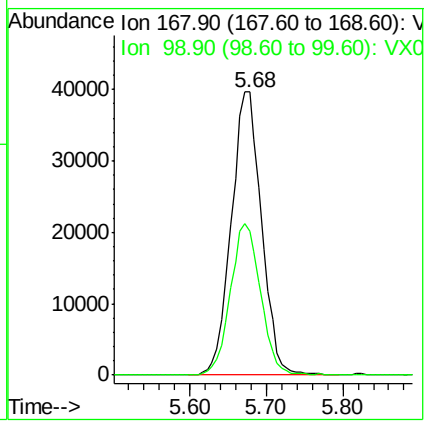


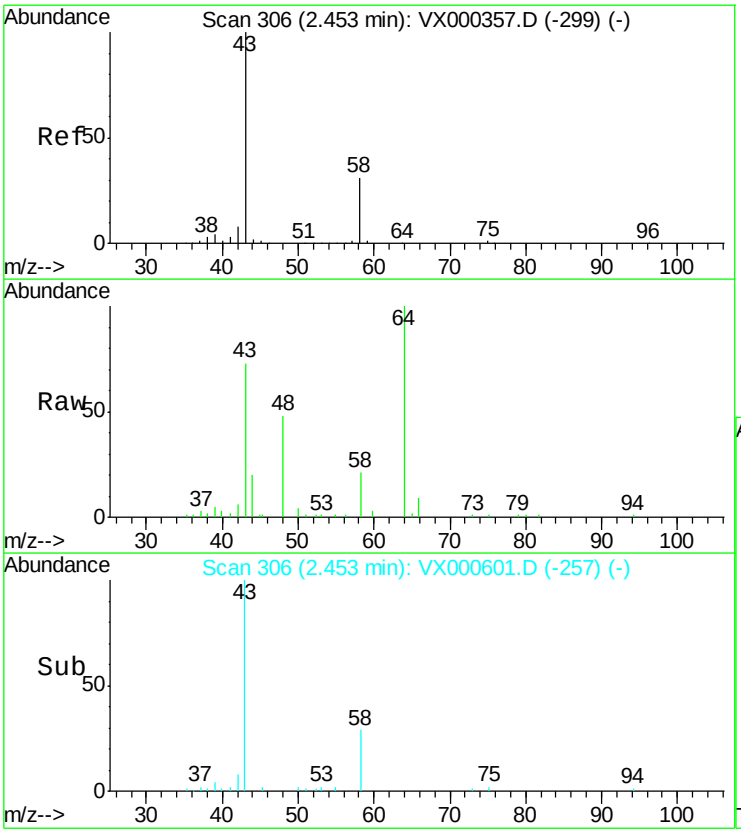


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:168 Resp: 108626

Ion	Ratio	Lower	Upper
168	100		
99	50.7	45.8	68.6

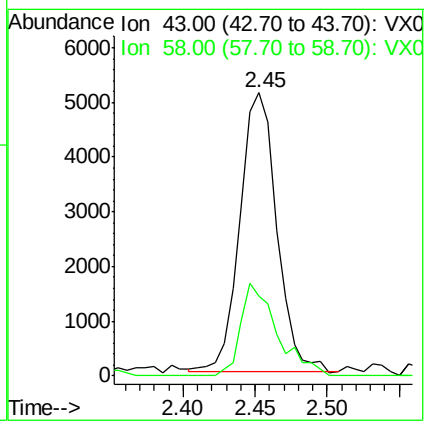


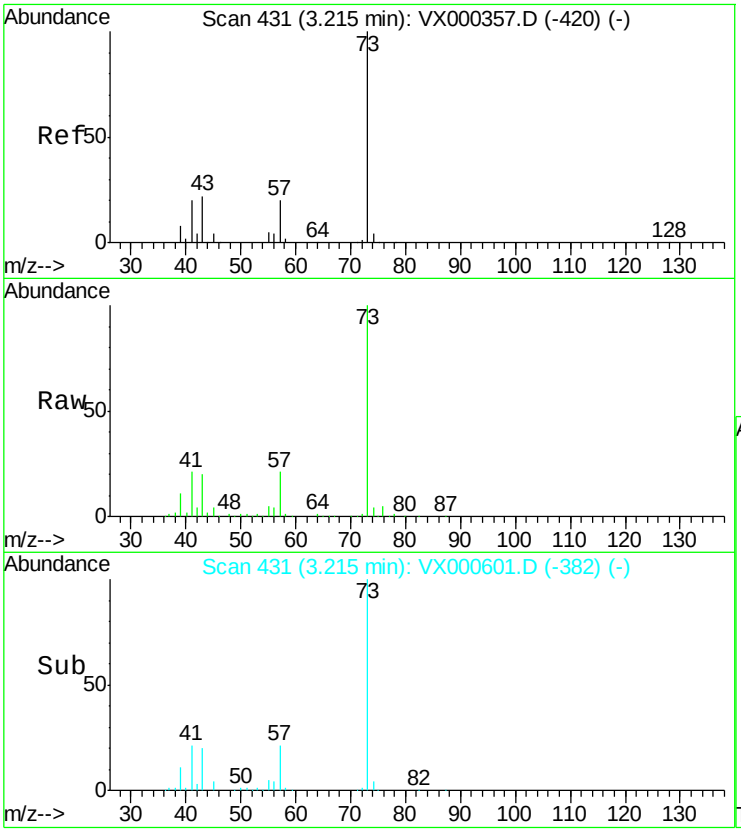


#16
Acetone
Concen: 7.62 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 43 Resp: 8992

Ion	Ratio	Lower	Upper
43	100		
58	28.7	24.7	37.1

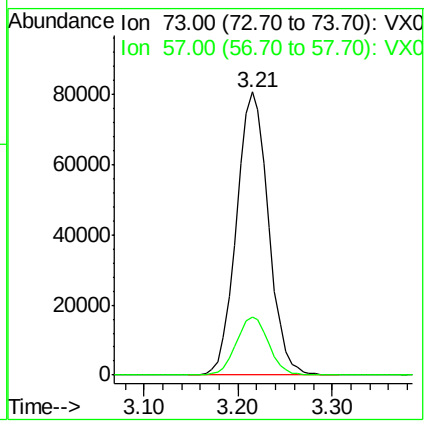


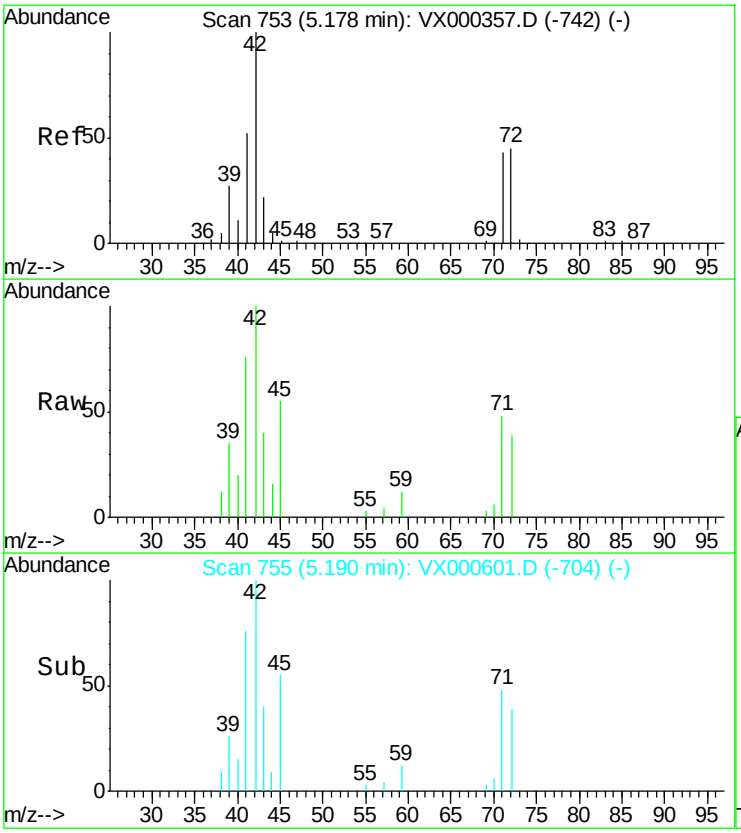


#19
Methyl tert-butyl Ether
Concen: 43.93 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 73 Resp: 191277

Ion	Ratio	Lower	Upper
73	100		
57	20.6	17.2	25.8

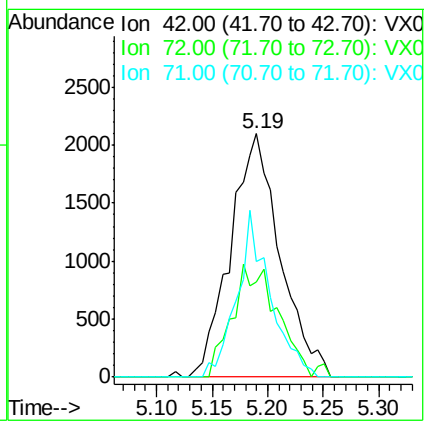


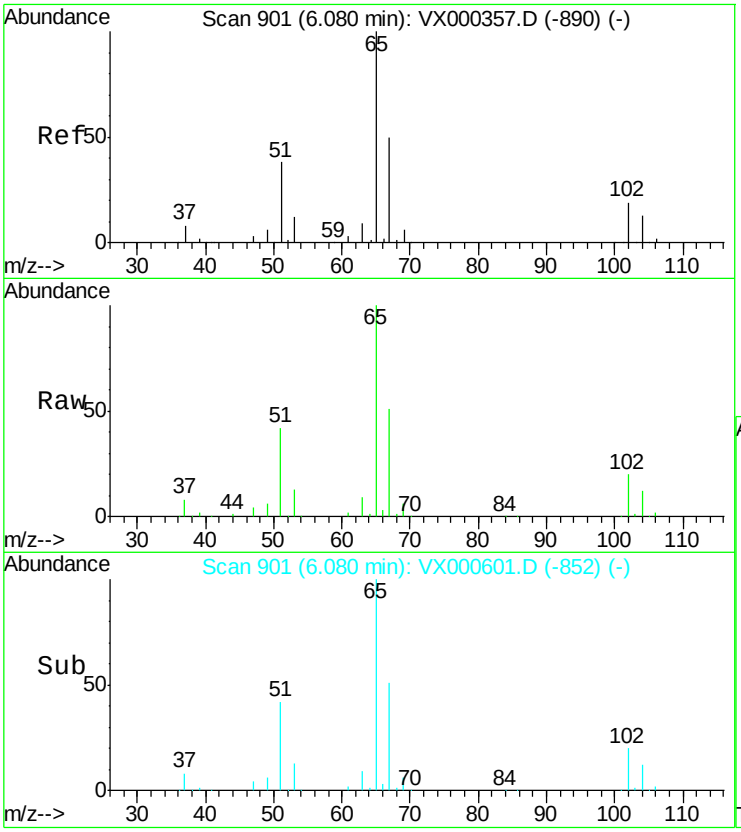


#29
Tetrahydrofuran
Concen: 7.98 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 42 Resp: 6511

Ion	Ratio	Lower	Upper
42	100		
72	41.8	37.9	56.9
71	45.8	34.4	51.6

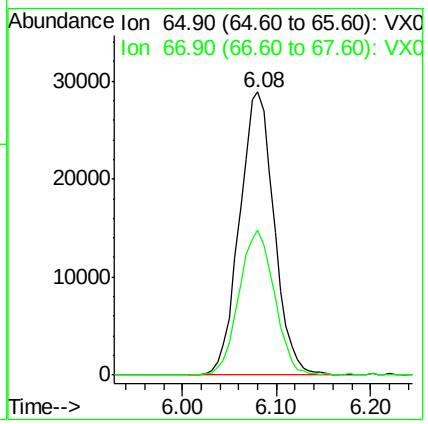


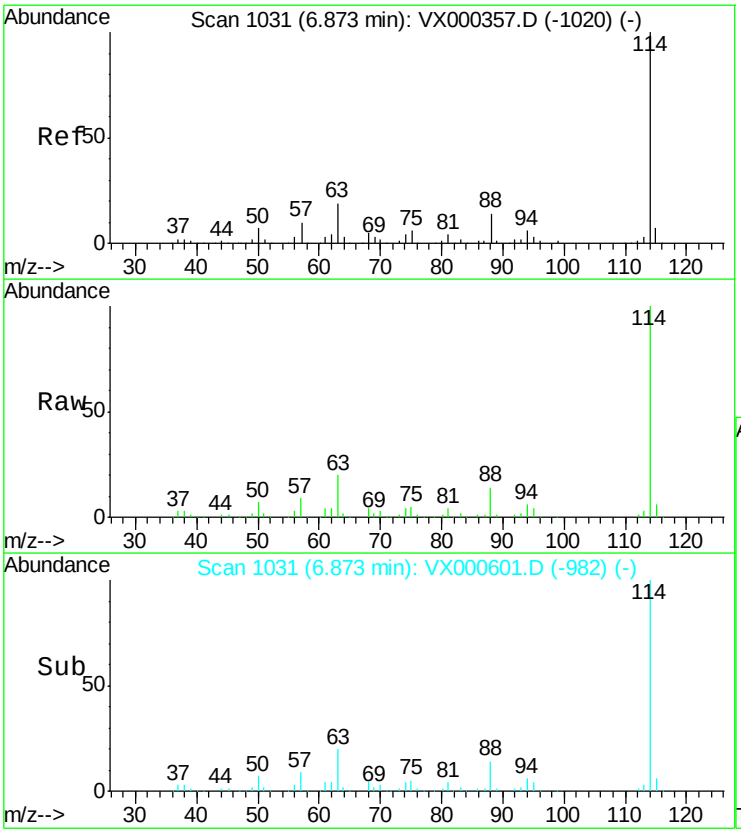


#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 65 Resp: 73693

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.2

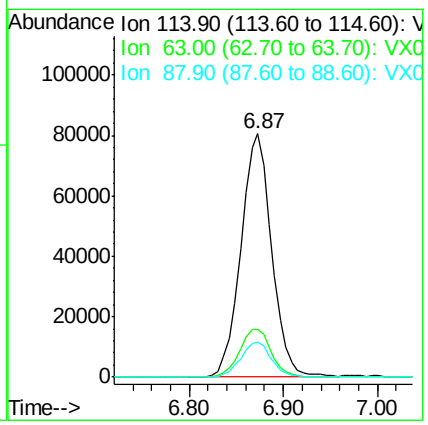


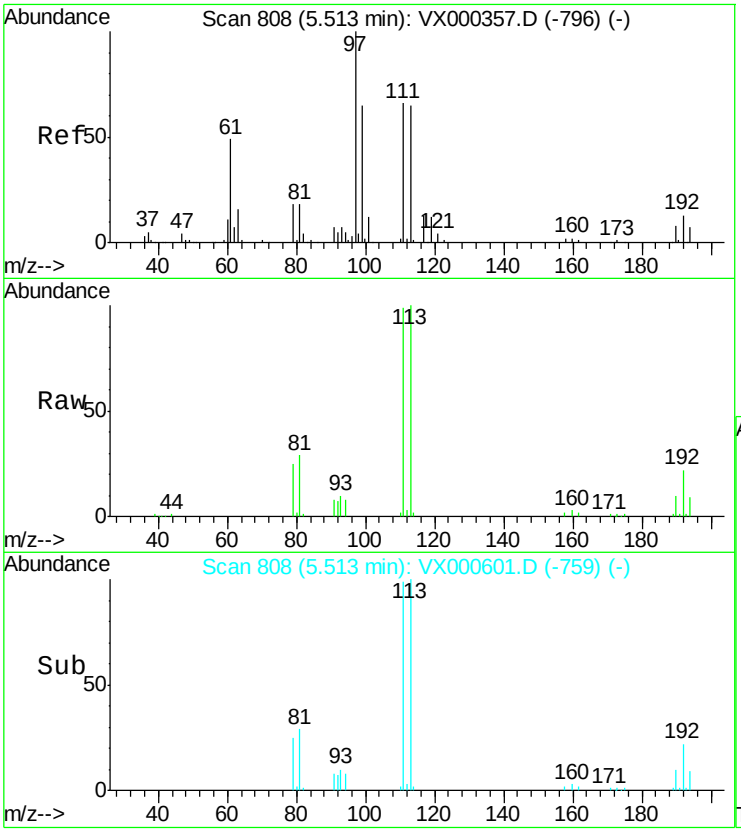


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:114 Resp: 183579

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	14.2	0.0	27.0

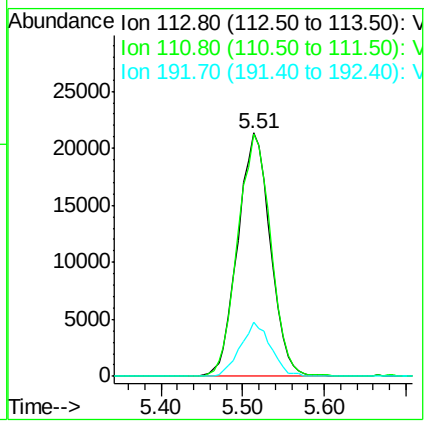


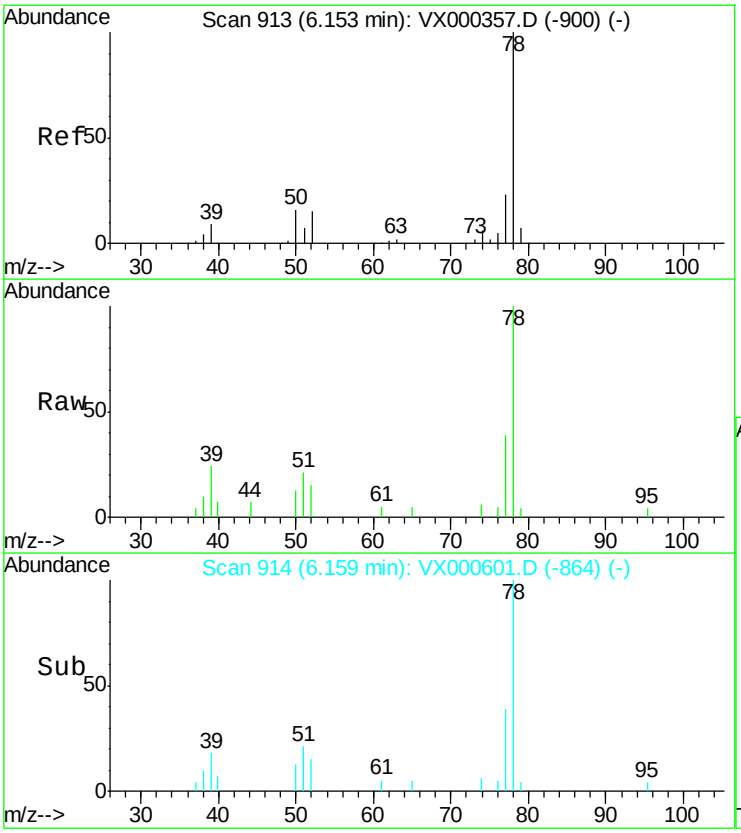


#35
Dibromofluoromethane
Concen: 51.18 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:113 Resp: 59199

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	20.5	15.8	23.6

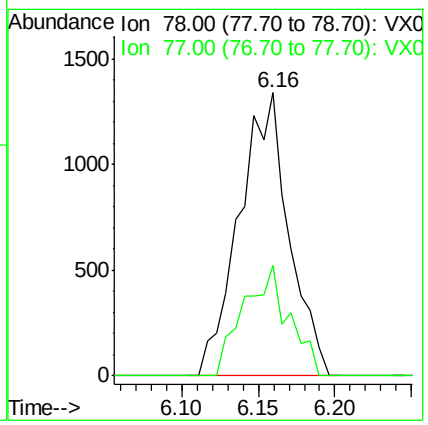


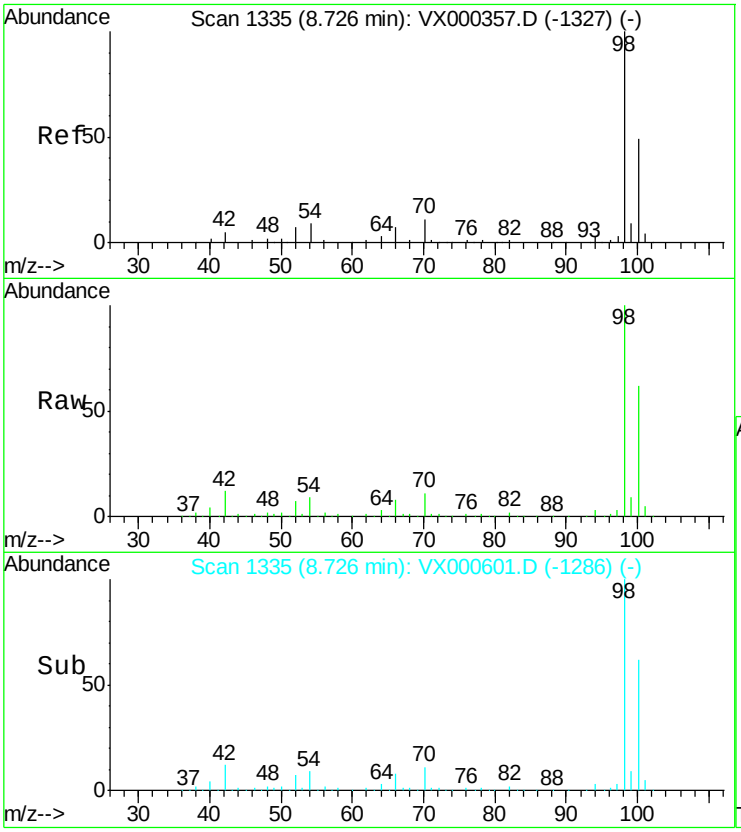


#40
Benzene
Concen: 0.61 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 78 Resp: 3026

Ion	Ratio	Lower	Upper
78	100		
77	39.1	18.7	28.1#

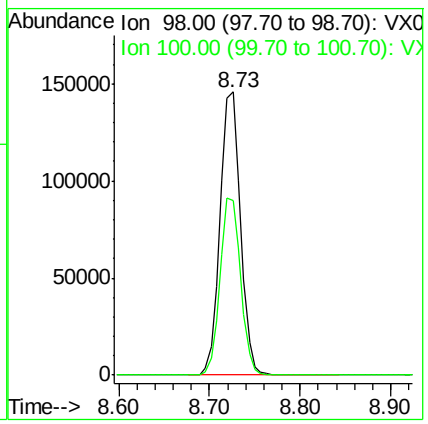


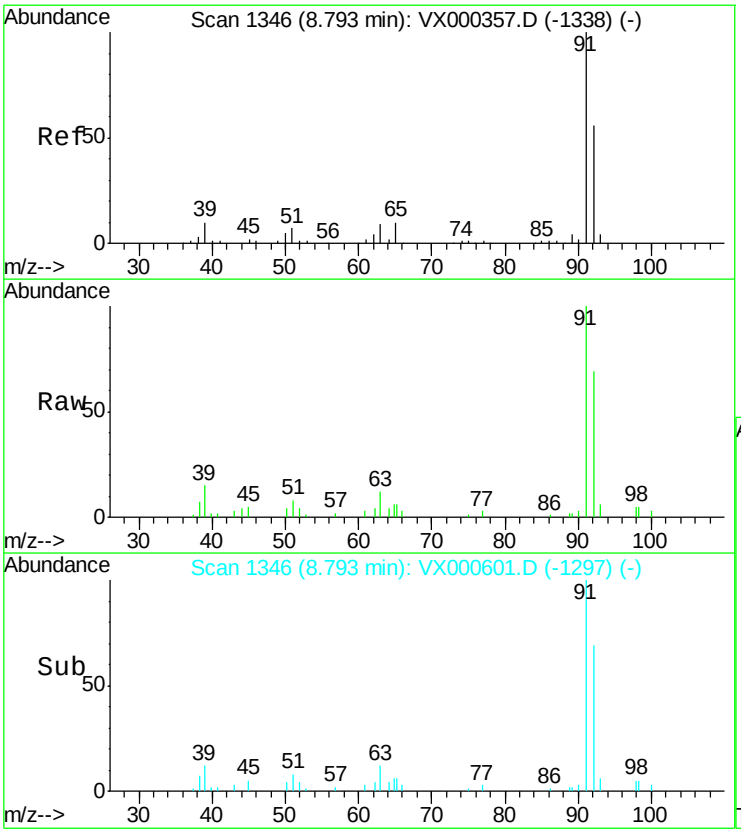


#50
Toluene-d8
Concen: 48.04 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 98 Resp: 230154

Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.2	76.8

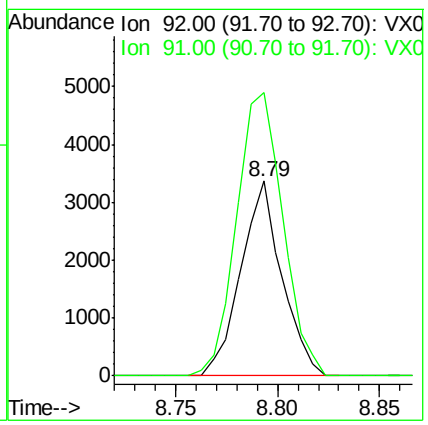


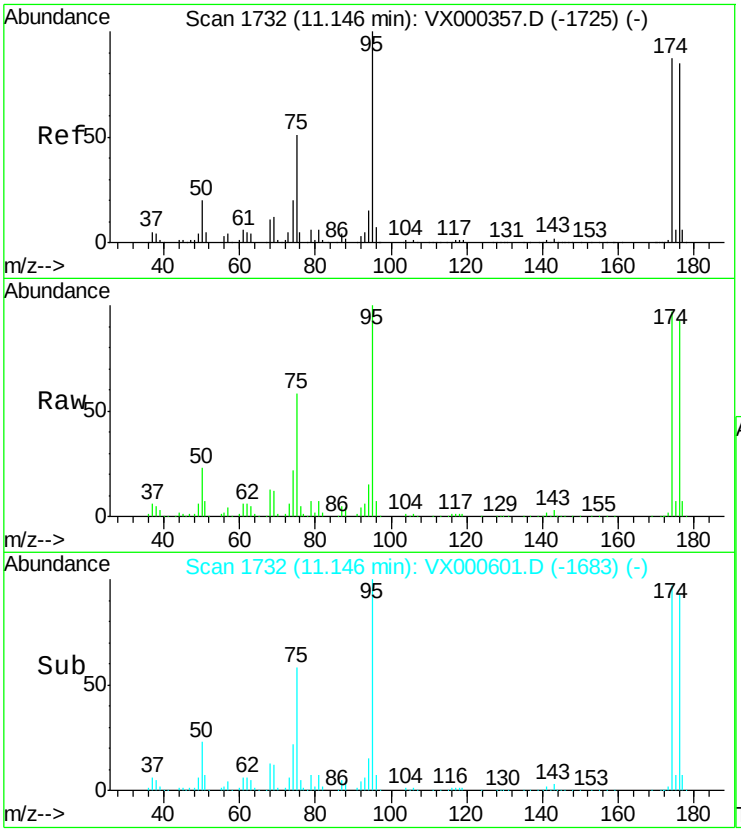


#52
Toluene
Concen: 1.35 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 92 Resp: 4708

Ion	Ratio	Lower	Upper
92	100		
91	164.2	140.2	210.2

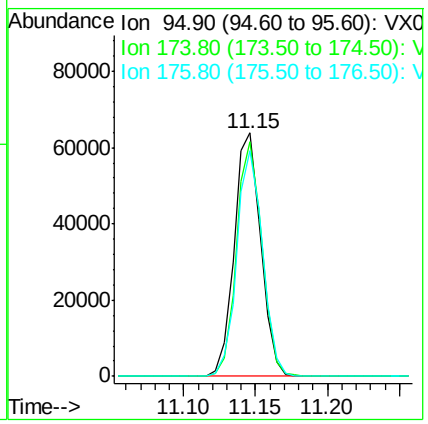


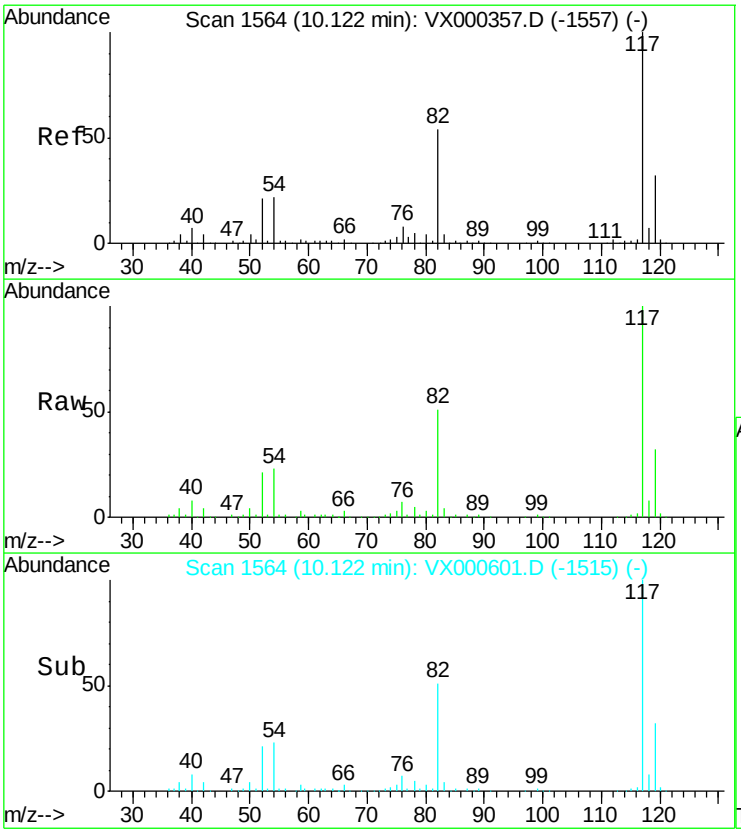


#62
4-Bromofluorobenzene
Concen: 41.81 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 95 Resp: 82302

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	173.6
176	89.5	0.0	164.6

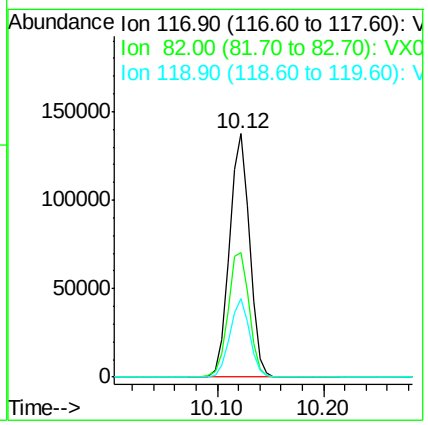


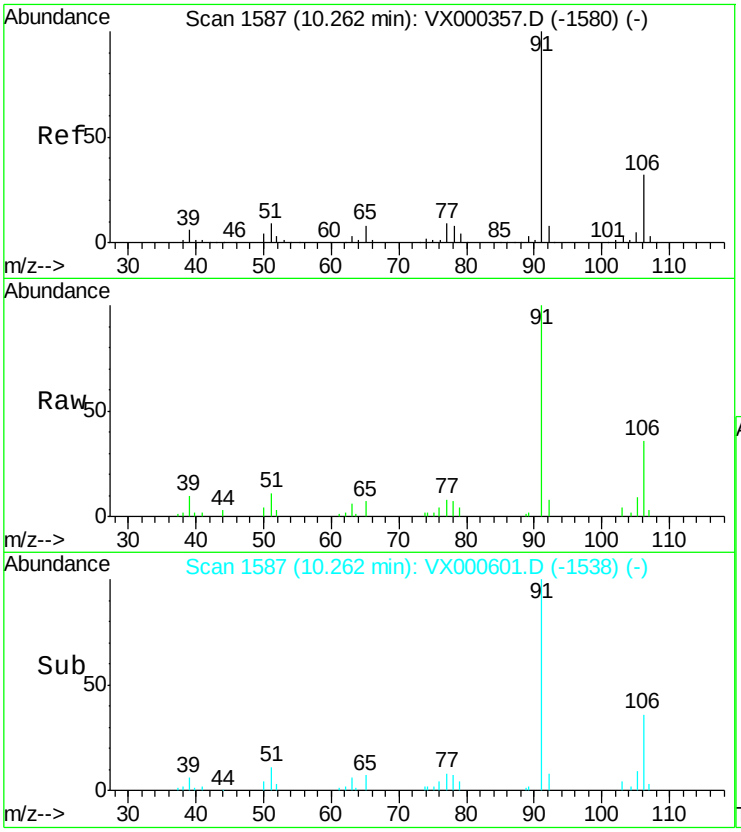


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:117 Resp: 182780

Ion	Ratio	Lower	Upper
117	100		
82	51.0	43.8	65.8
119	32.1	24.9	37.3

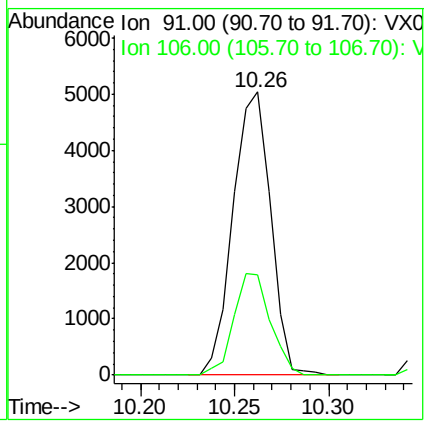


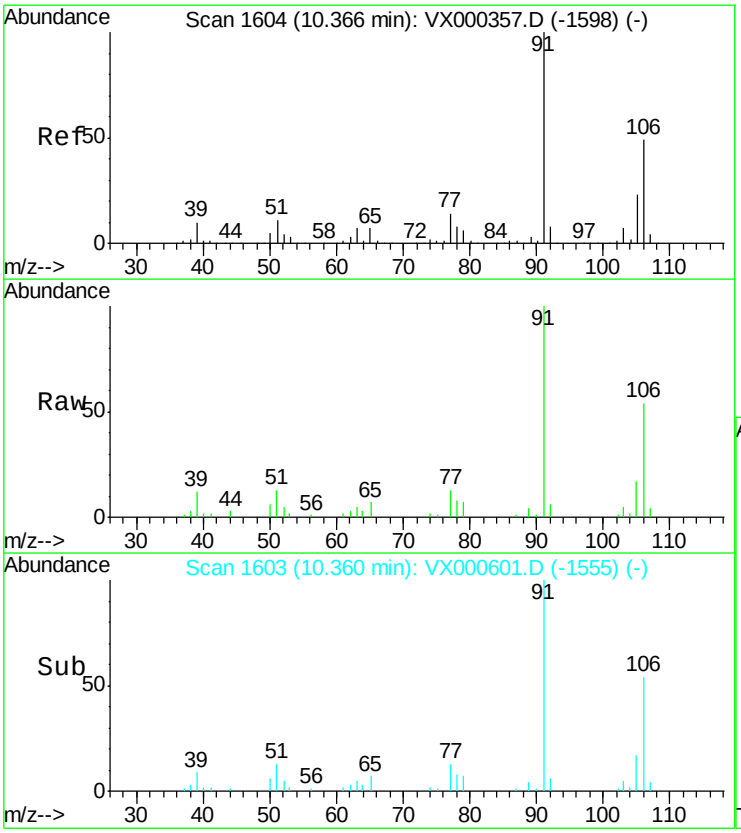


#67
Ethyl Benzene
Concen: 1.01 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion: 91 Resp: 6983

Ion	Ratio	Lower	Upper
91	100		
106	35.5	25.0	37.6

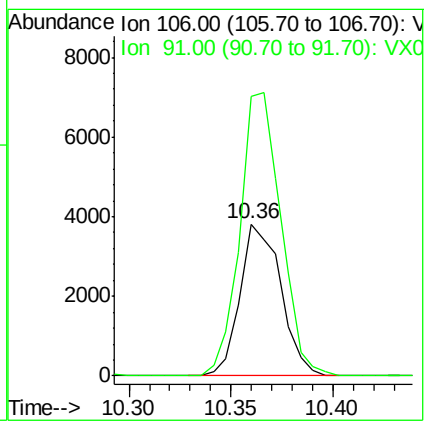


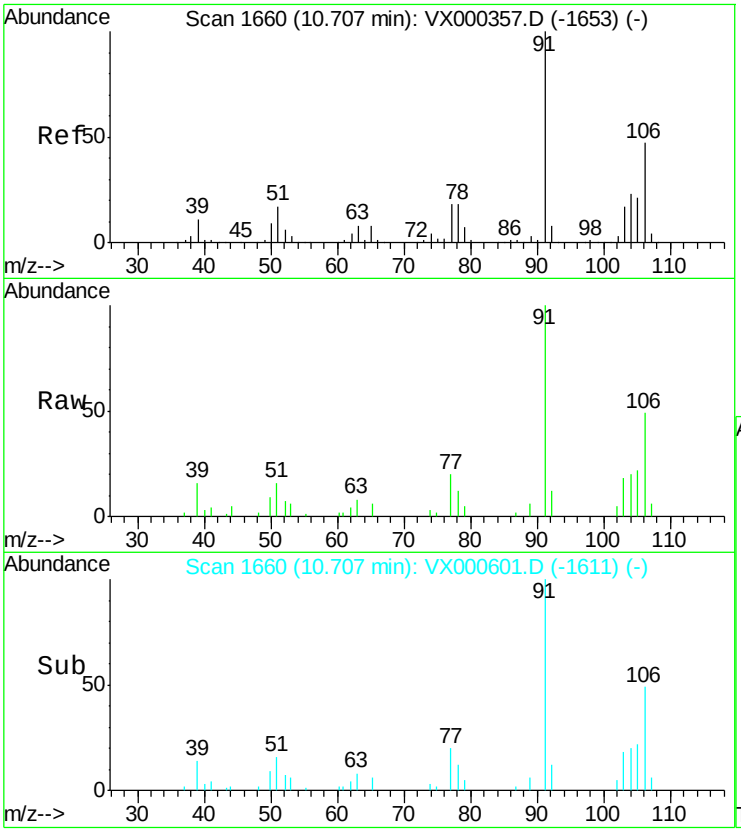


#68
m/p-Xylenes
Concen: 1.95 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:106 Resp: 5289

Ion	Ratio	Lower	Upper
106	100		
91	187.4	163.4	245.2

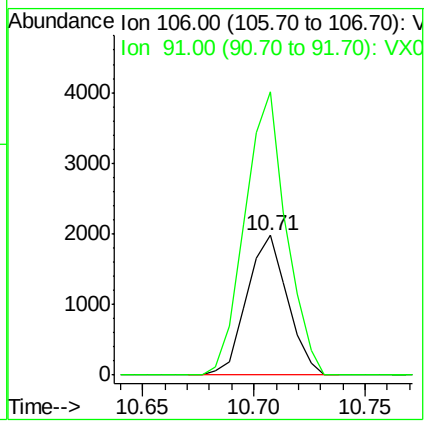


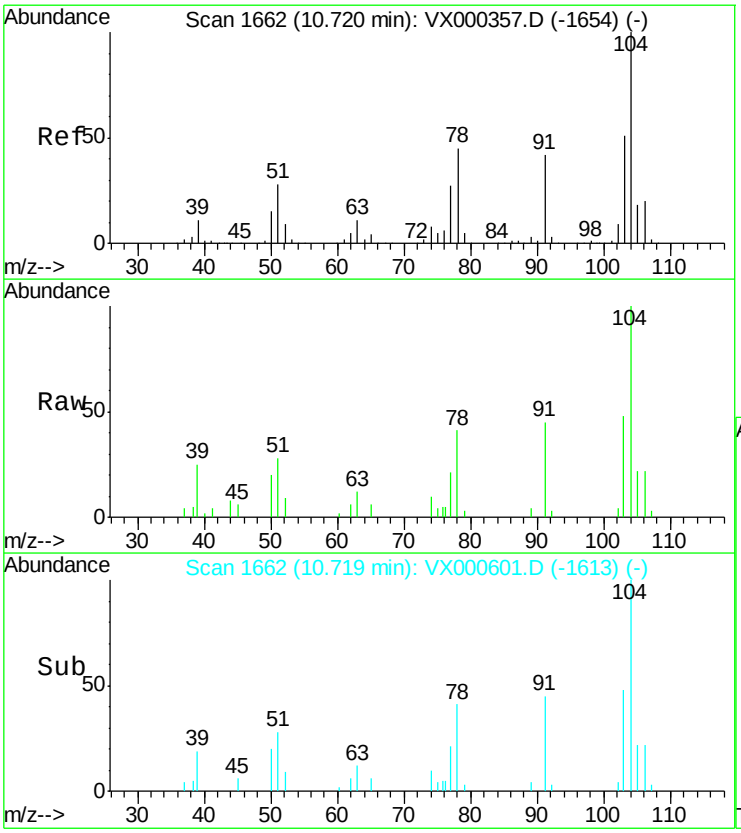


#69
o-Xylene
Concen: 0.96 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:106 Resp: 2515

Ion	Ratio	Lower	Upper
106	100		
91	206.2	106.5	319.6

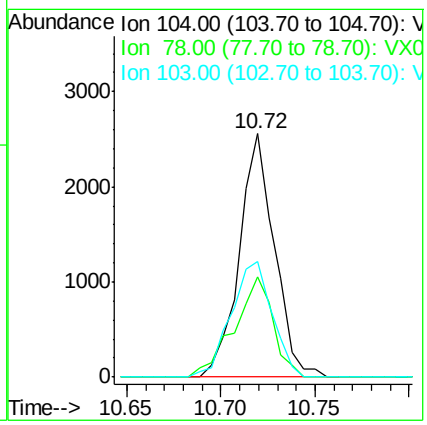


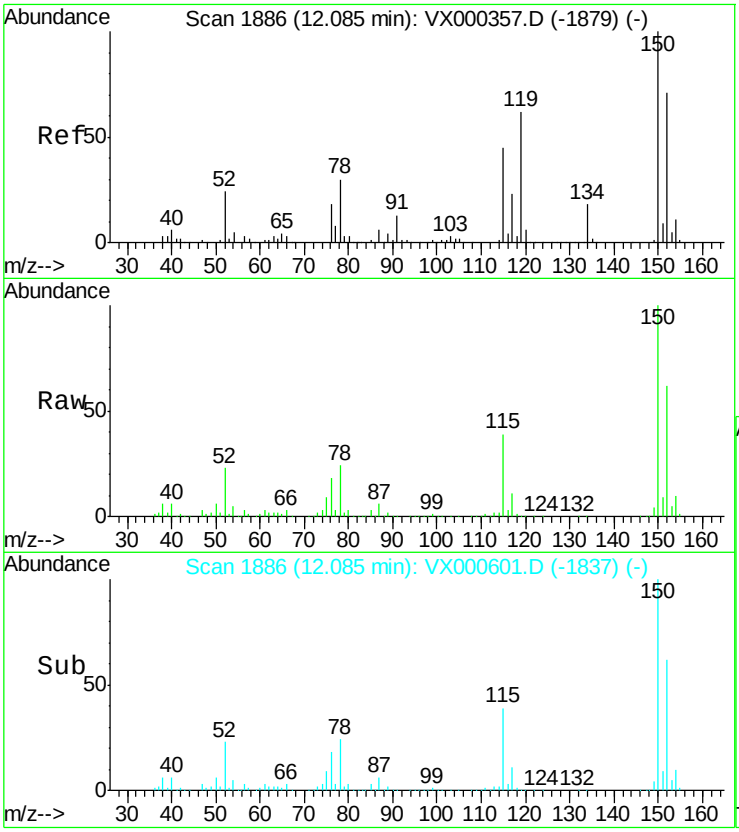


#70
Styrene
Concen: 0.76 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:104 Resp: 3304

Ion	Ratio	Lower	Upper
104	100		
78	45.4	40.5	60.7
103	55.6	45.7	68.5

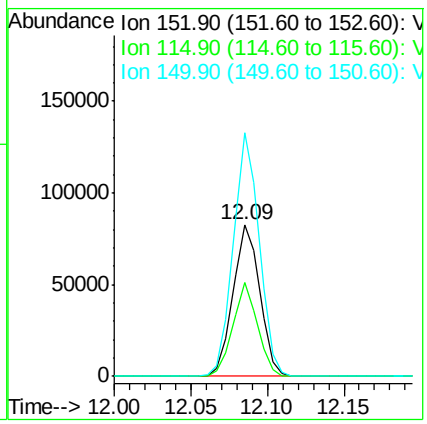


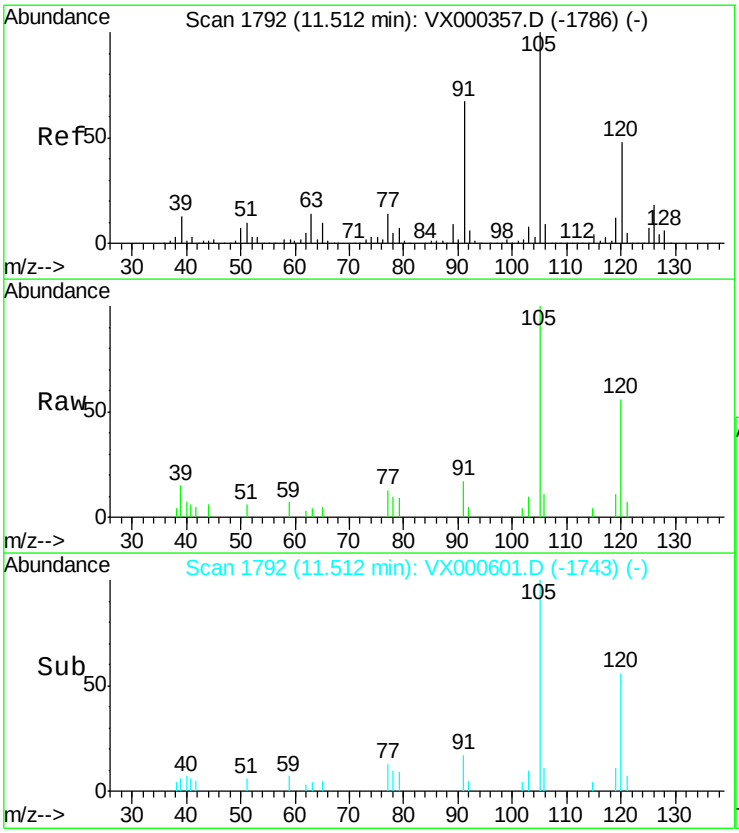


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:152 Resp: 99986

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.8	119.3
150	156.3	0.0	344.4

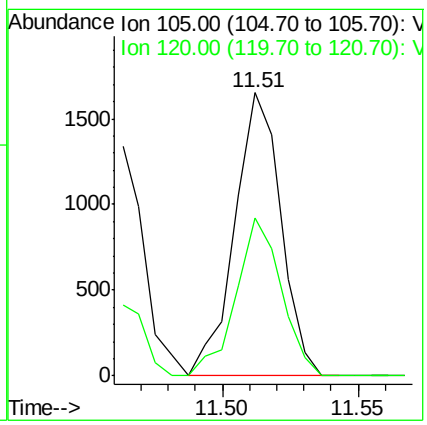


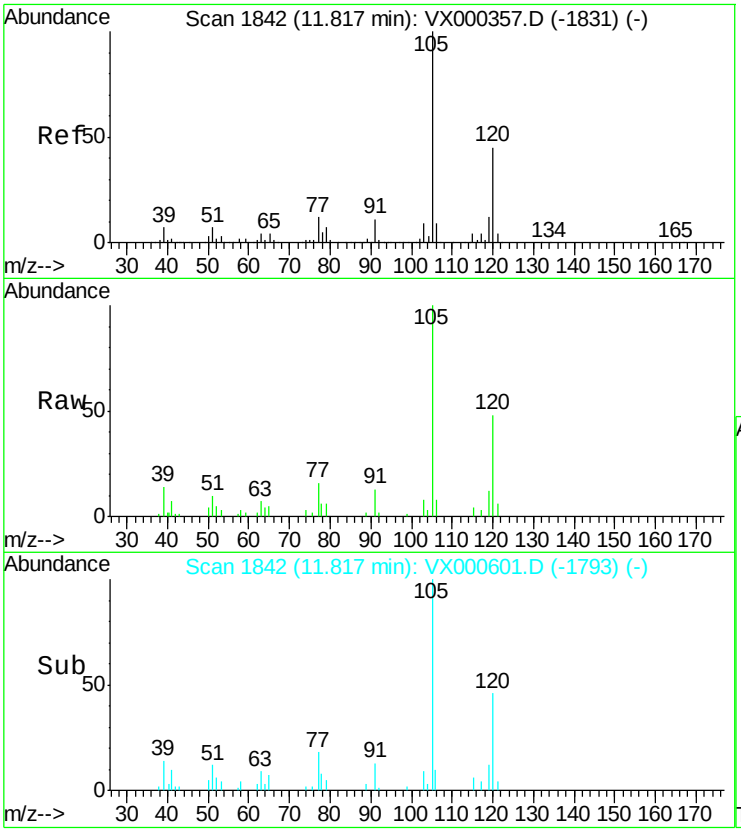


#80
1,3,5-Trimethylbenzene
Concen: 0.35 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:105 Resp: 1942

Ion	Ratio	Lower	Upper
105	100		
120	54.7	24.1	72.4

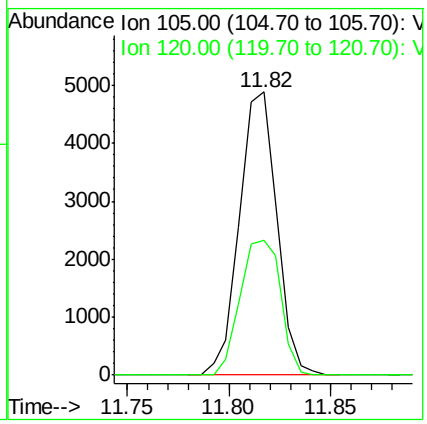


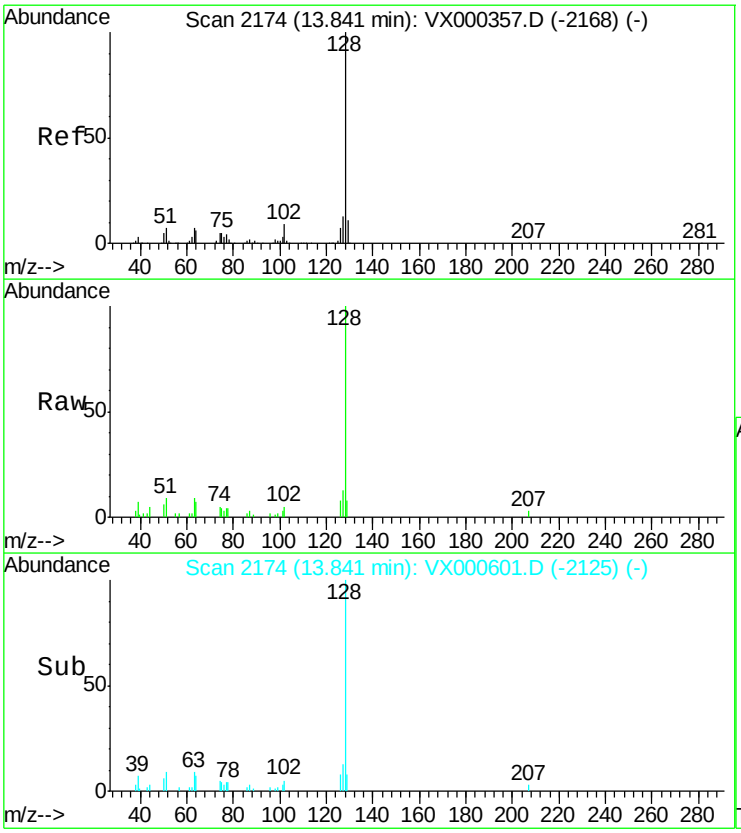


#84
1,2,4-Trimethylbenzene
Concen: 1.07 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:105 Resp: 6223

Ion	Ratio	Lower	Upper
105	100		
120	51.3	22.4	67.3





#95
Naphthalene
Concen: 0.70 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000601.D
Acq: 31 Mar 2018 18:42

Tgt Ion:128 Resp: 5735

Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.6	15.8
129	12.8	8.9	13.3