Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000627.D
Acq On : 01 Apr 2018 06:36
Operator : JC/MD
Sample : J2132-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Apr 02 08:05:47 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

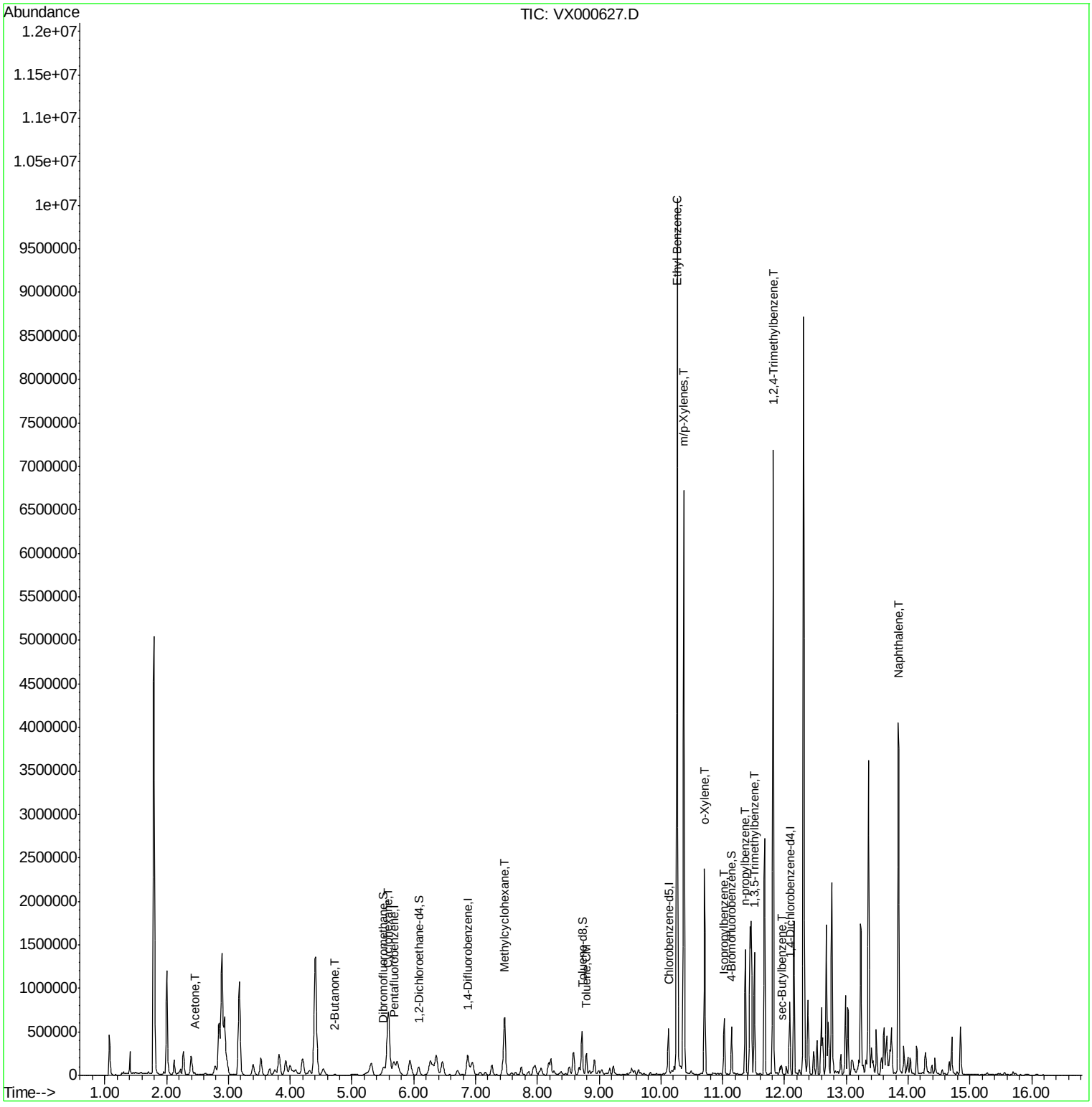
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	128263	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	219629	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	237020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	168822	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	85400	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.02%			
35) Dibromofluoromethane	5.52	113	65589	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.80%			
50) Toluene-d8	8.73	98	295332	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.06%			
62) 4-Bromofluorobenzene	11.15	95	136586	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.18%			
Target Compounds						Qvalue
16) Acetone	2.45	43	24248	17.41	ug/l	96
25) 2-Butanone	4.71	43	17958	11.47	ug/l	91
31) Cyclohexane	5.59	56	483976	229.12	ug/l	97
39) Methylcyclohexane	7.47	83	286360	114.45	ug/l	96
52) Toluene	8.79	92	88742	21.25	ug/l	98
67) Ethyl Benzene	10.26	91	5679435	635.16	ug/l	96
68) m/p-Xylenes	10.37	106	1639941	466.08	ug/l	93
69) o-Xylene	10.71	106	516747	151.68	ug/l	97
73) Isopropylbenzene	11.02	105	335150	29.96	ug/l	100
78) n-propylbenzene	11.37	91	855949	64.18	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	606416	64.48	ug/l	97
84) 1,2,4-Trimethylbenzene	11.82	105	2929997	297.14	ug/l	97
85) sec-Butylbenzene	11.96	105	58015m	4.94	ug/l	
95) Naphthalene	13.84	128	2553637	185.12	ug/l	100

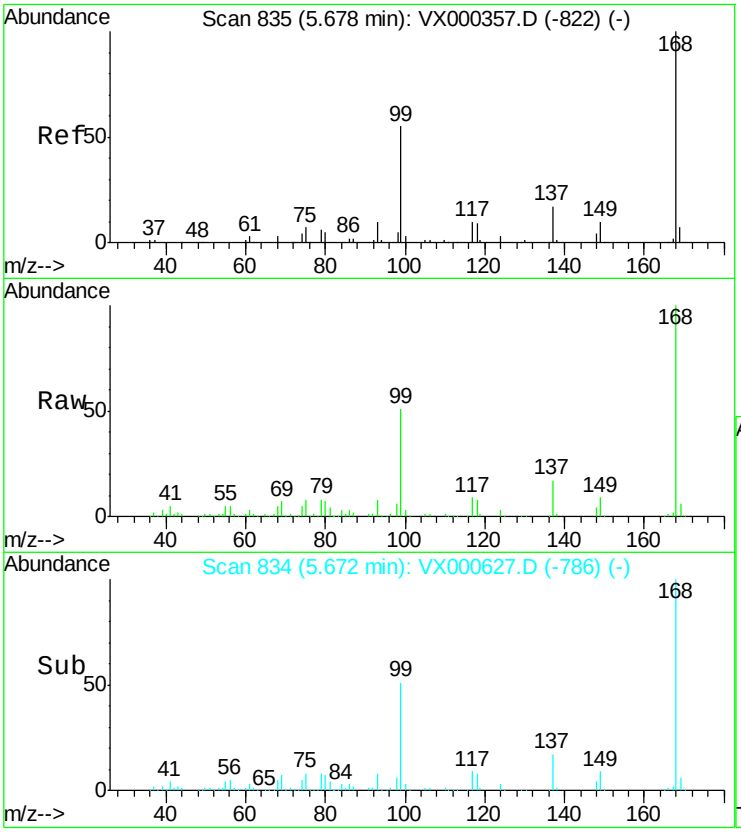
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000627.D
Acq On : 01 Apr 2018 06:36
Operator : JC/MD
Sample : J2132-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Apr 02 08:05:47 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

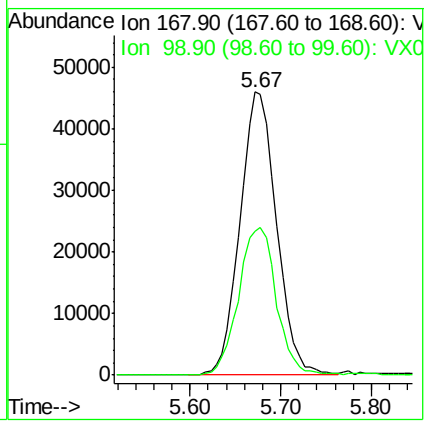


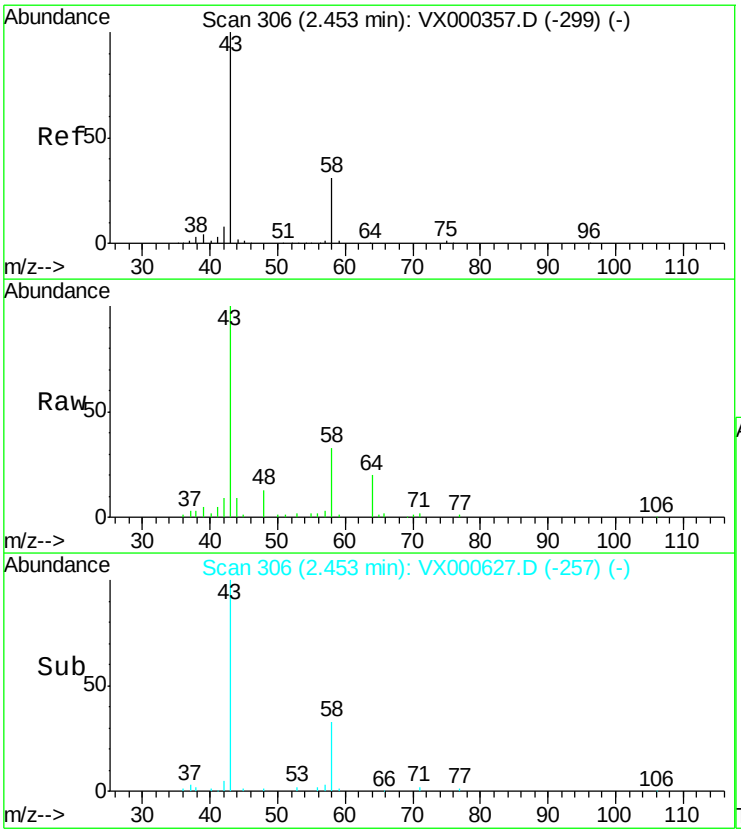


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:168 Resp: 128263

Ion	Ratio	Lower	Upper
168	100		
99	50.6	45.8	68.6

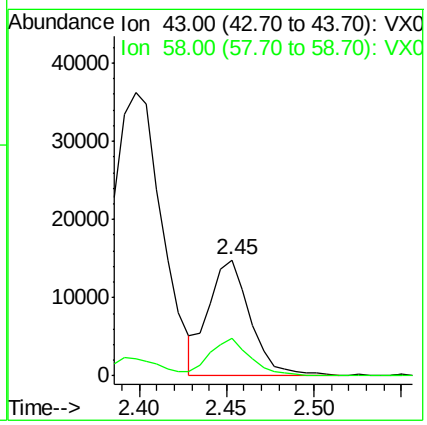


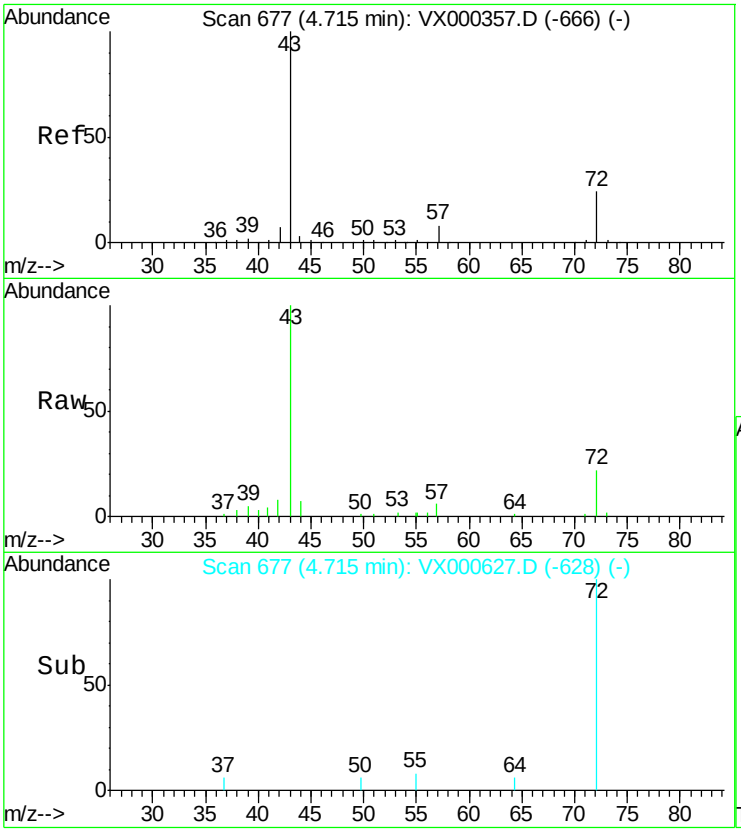


#16
Acetone
Concen: 17.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 43 Resp: 24248

Ion	Ratio	Lower	Upper
43	100		
58	32.8	24.7	37.1

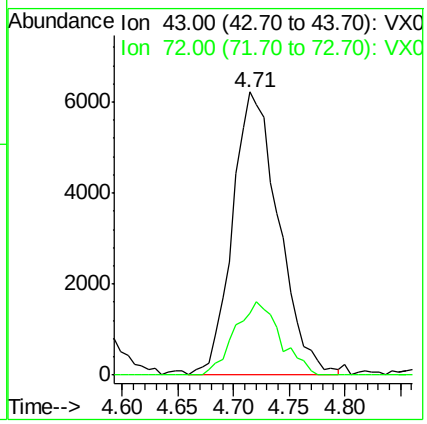


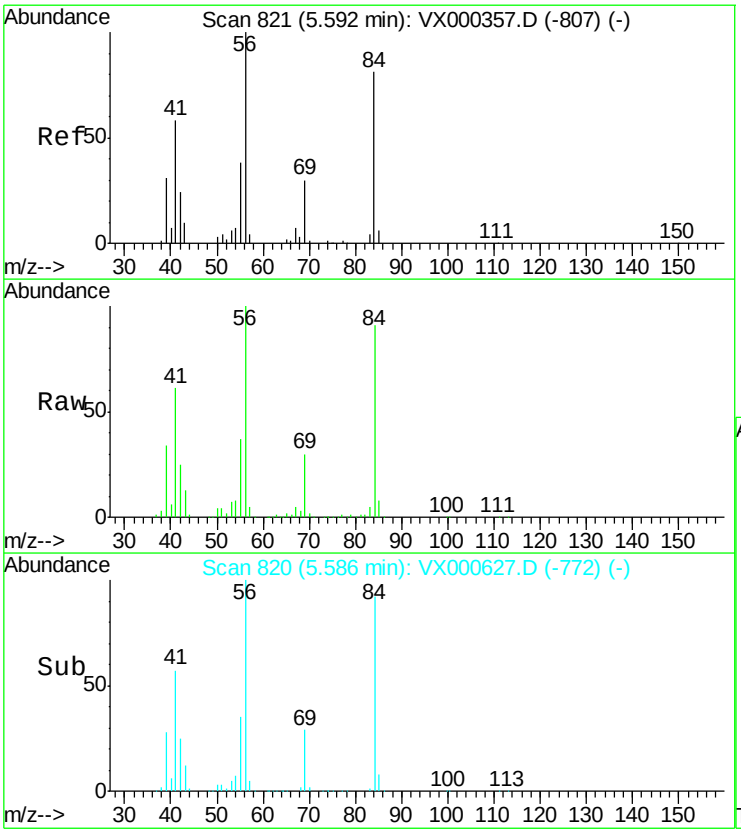


#25
2-Butanone
Concen: 11.47 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 43 Resp: 17958

Ion	Ratio	Lower	Upper
43	100		
72	21.7	21.0	31.6

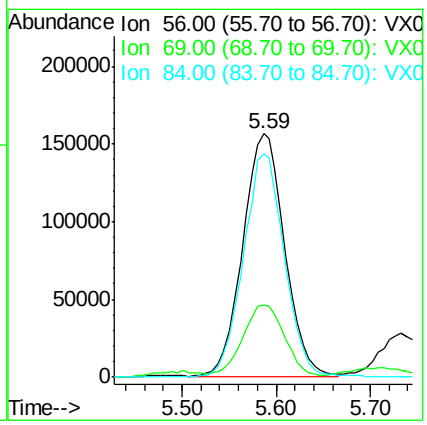


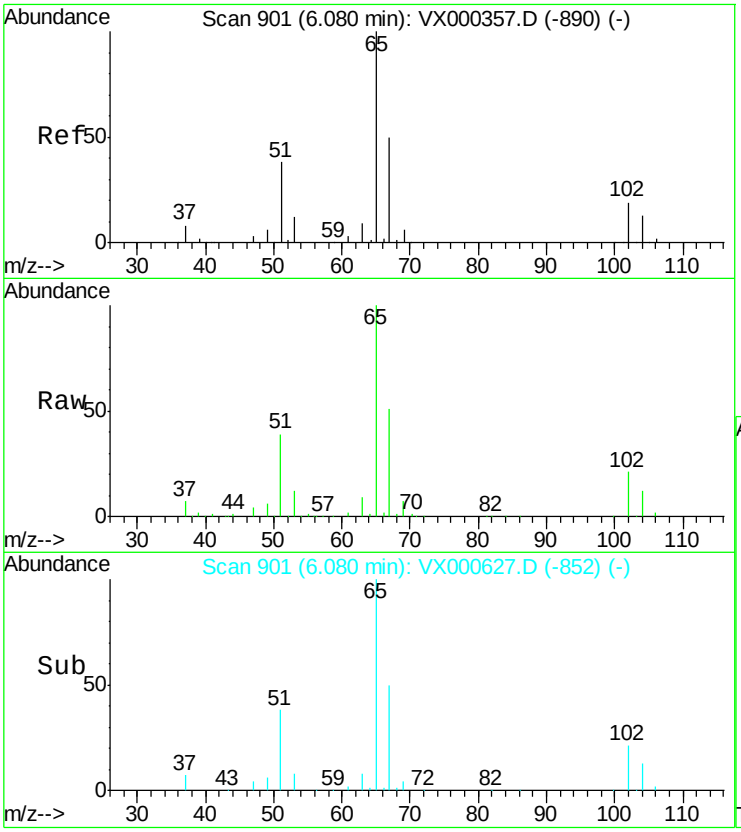


#31
Cyclohexane
Concen: 229.12 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.01 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 56 Resp: 483976

Ion	Ratio	Lower	Upper
56	100		
69	28.1	23.4	35.0
84	91.7	71.0	106.4

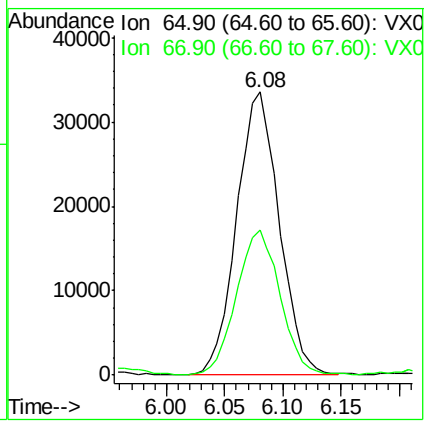


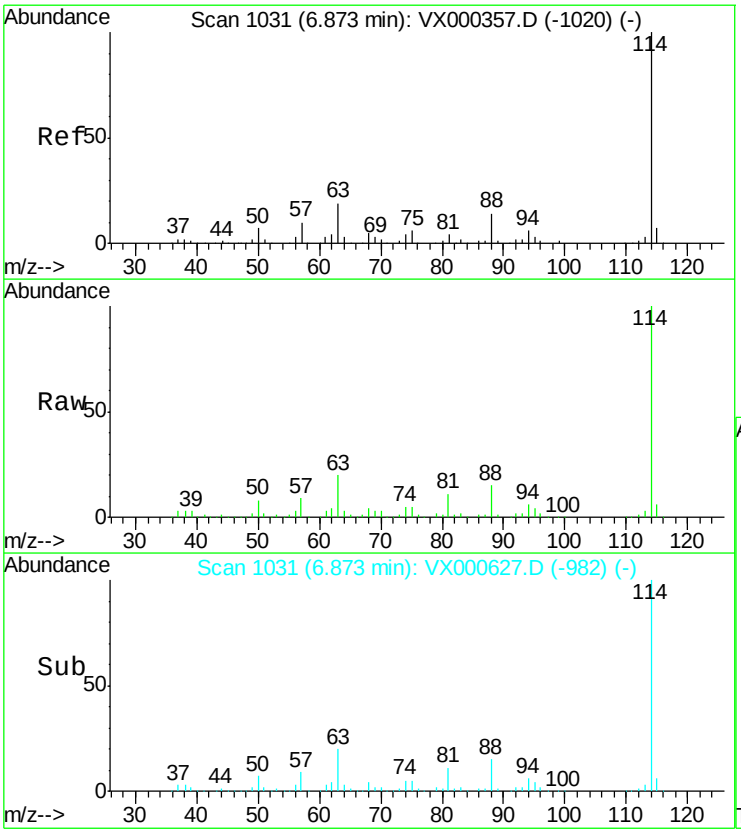


#33
1,2-Dichloroethane-d4
Concen: 51.01 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 65 Resp: 85400

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.2

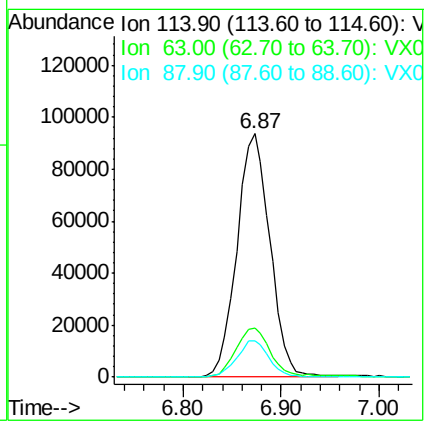


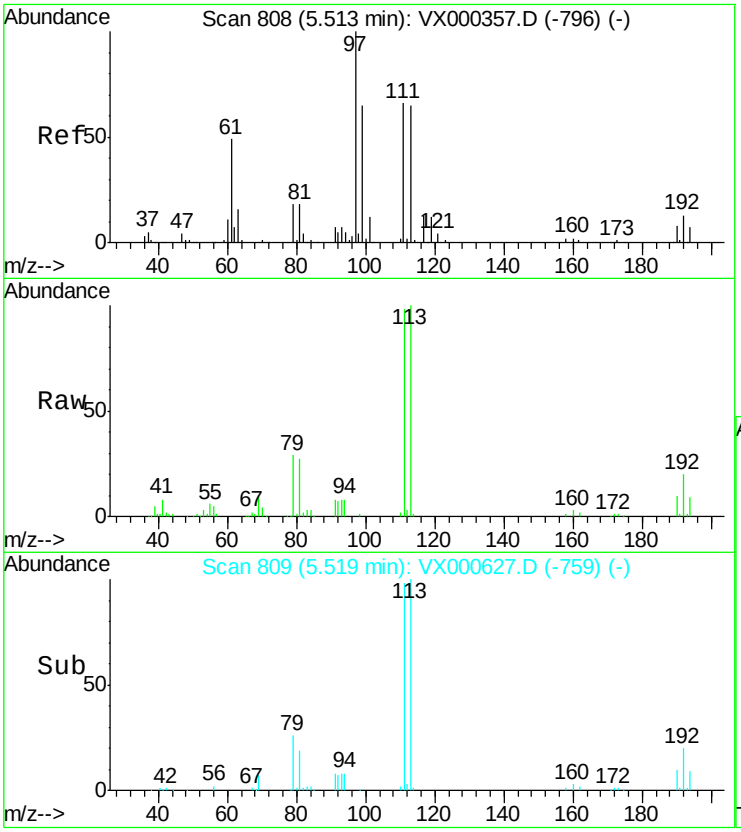


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:114 Resp: 219629

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.4
88	14.9	0.0	27.0

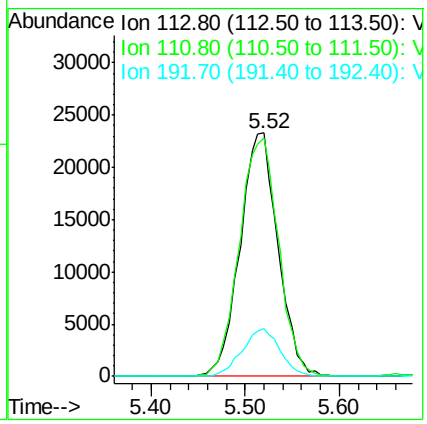


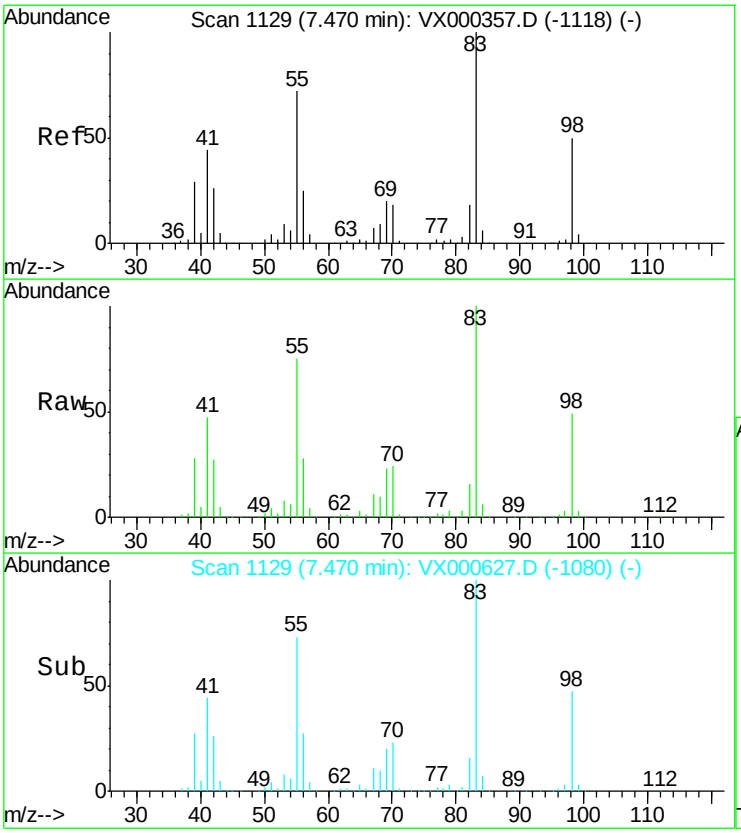


#35
Dibromofluoromethane
Concen: 47.40 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:113 Resp: 65589

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.4	123.6
192	19.6	15.8	23.6

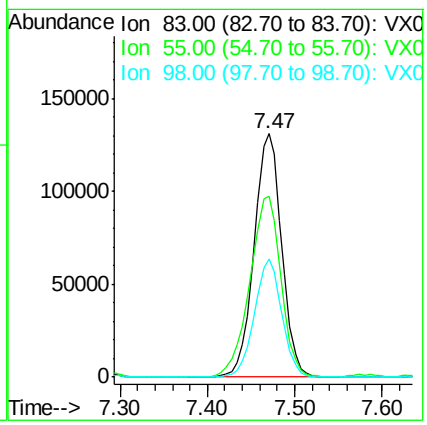


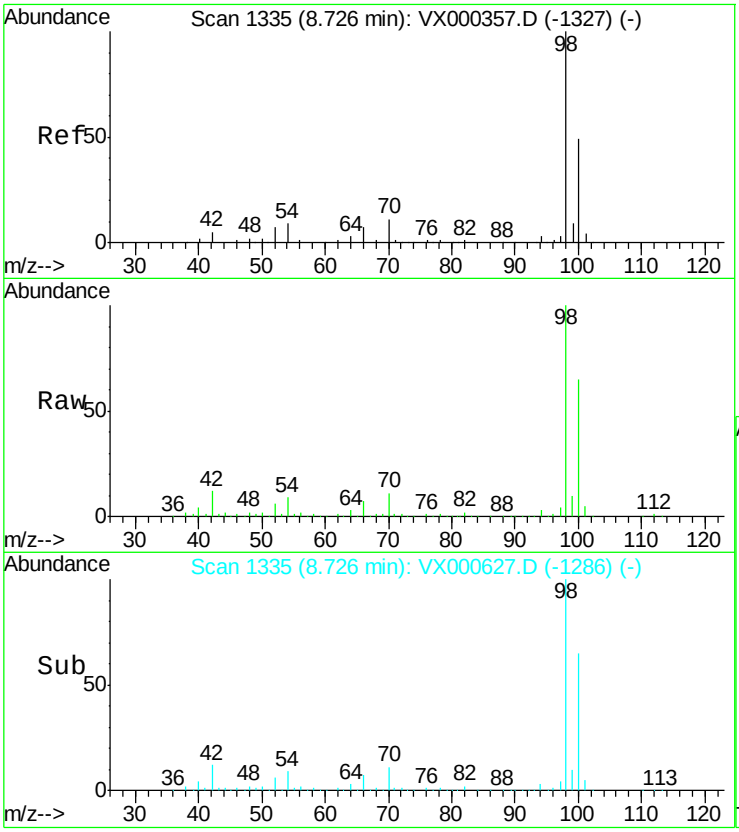


#39
Methylcyclohexane
Concen: 114.45 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 83 Resp: 286360

Ion	Ratio	Lower	Upper
83	100		
55	74.3	55.5	83.3
98	48.7	38.2	57.4

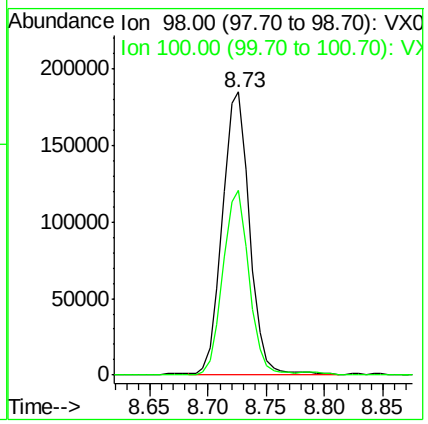


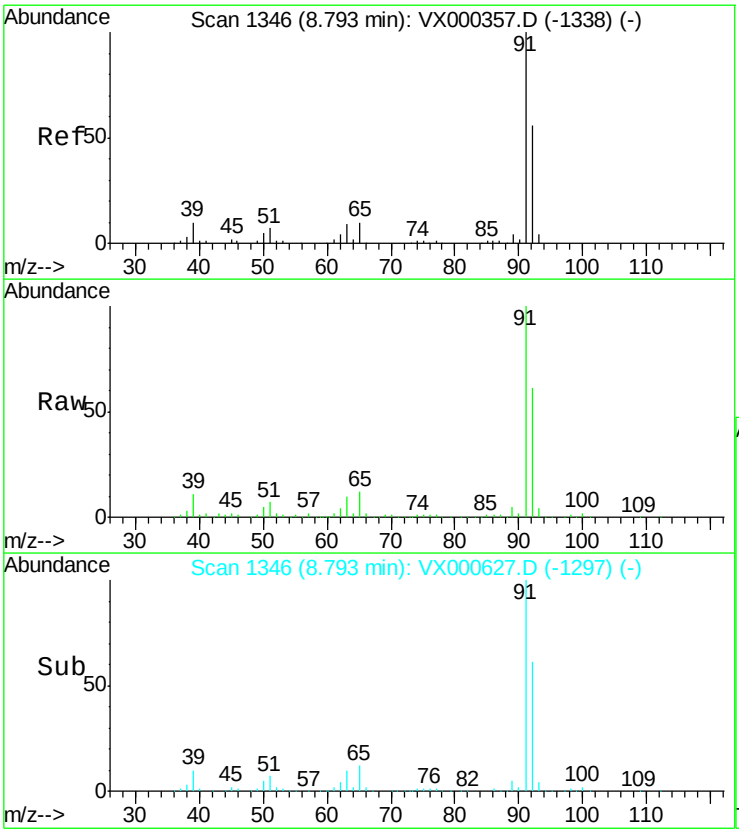


#50
Toluene-d8
Concen: 51.53 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 98 Resp: 295332

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

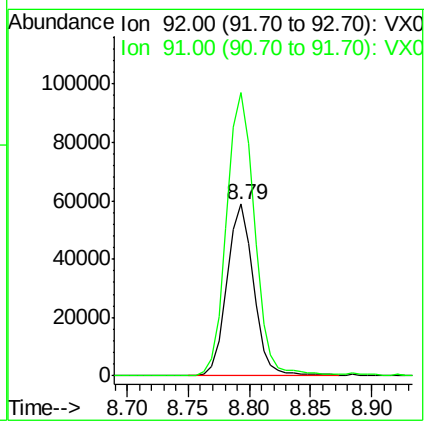


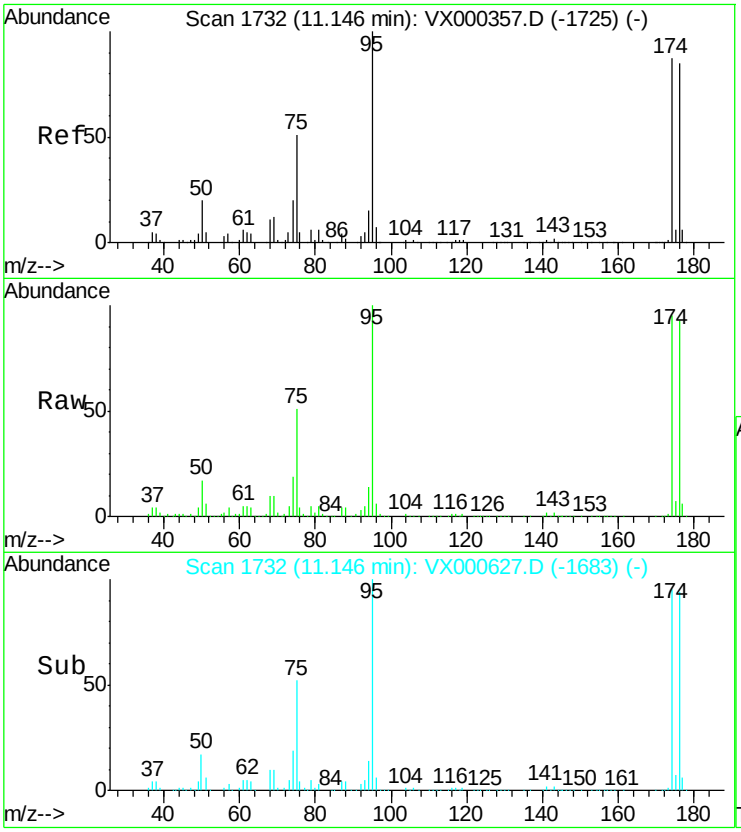


#52
Toluene
Concen: 21.25 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 92 Resp: 88742

Ion	Ratio	Lower	Upper
92	100		
91	172.7	140.2	210.2

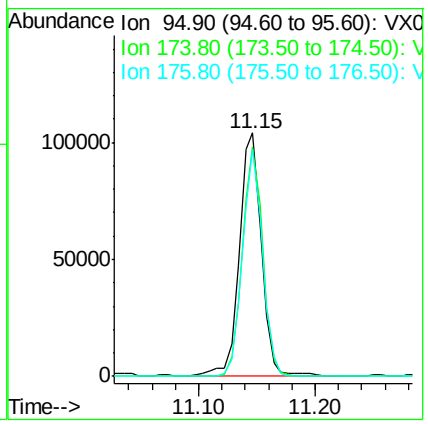


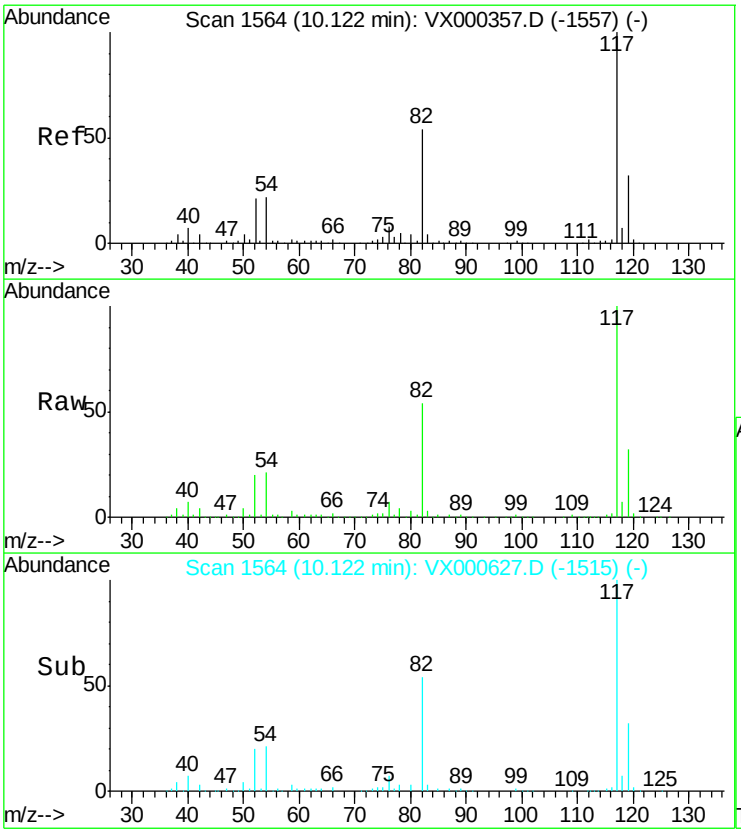


#62
4-Bromofluorobenzene
Concen: 55.59 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 95 Resp: 136586

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	173.6
176	85.2	0.0	164.6

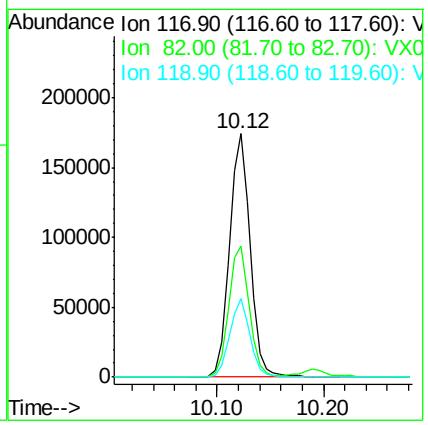


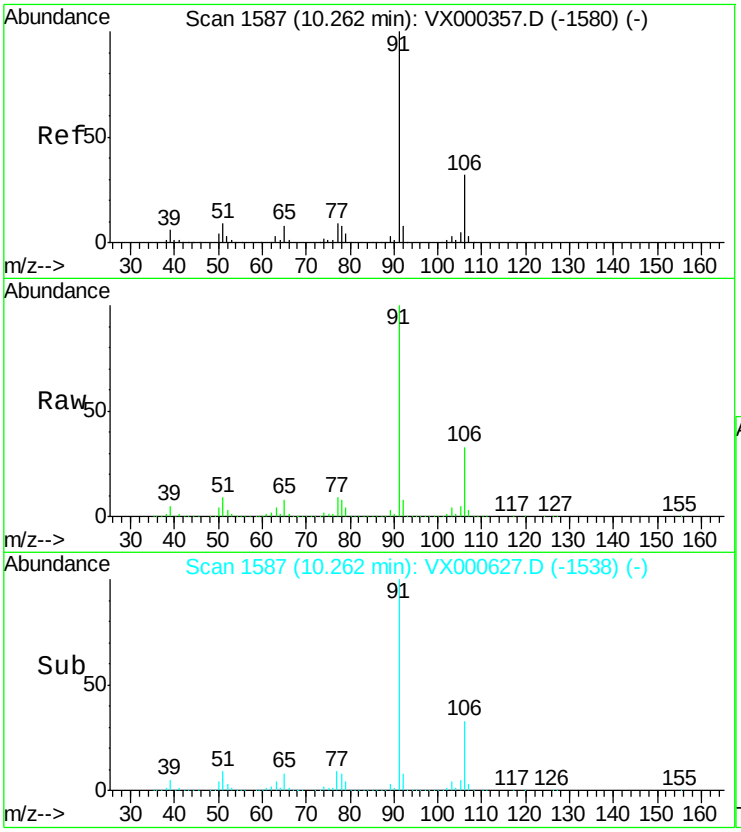


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:117 Resp: 237020

Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.8
119	32.5	24.9	37.3

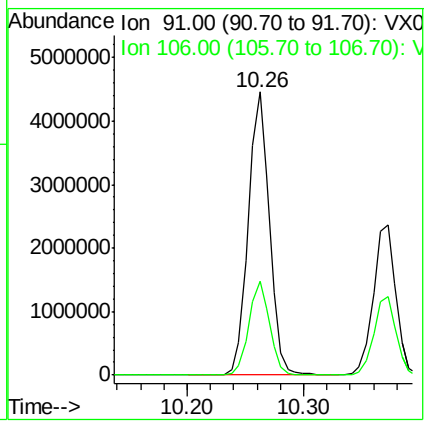


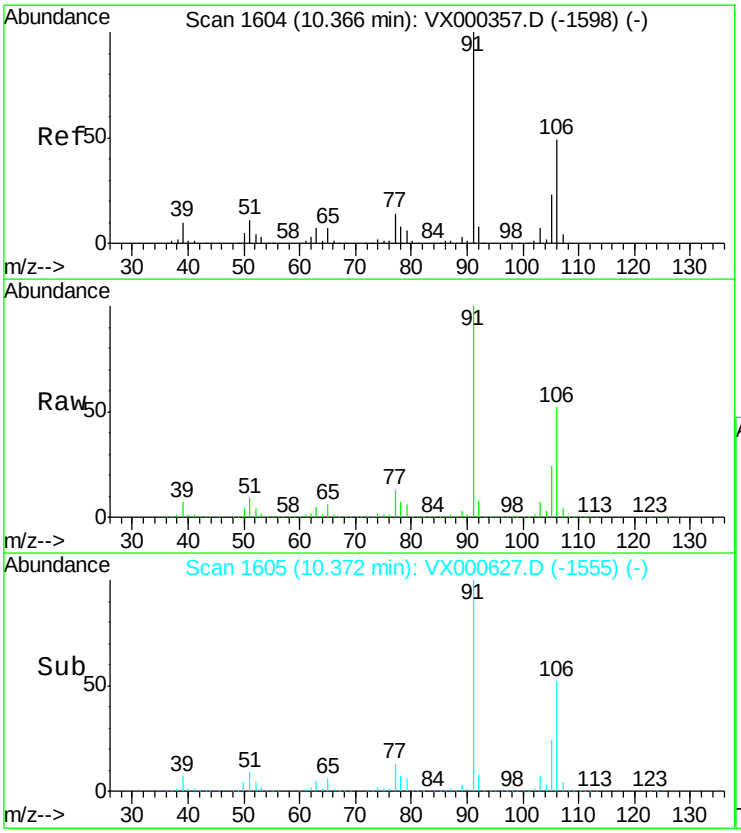


#67
Ethyl Benzene
Concen: 635.16 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 91 Resp: 5679435

Ion	Ratio	Lower	Upper
91	100		
106	33.4	25.0	37.6

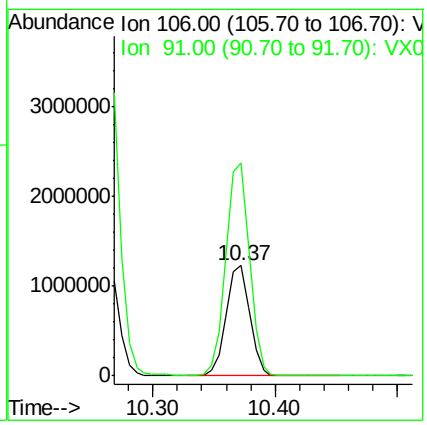


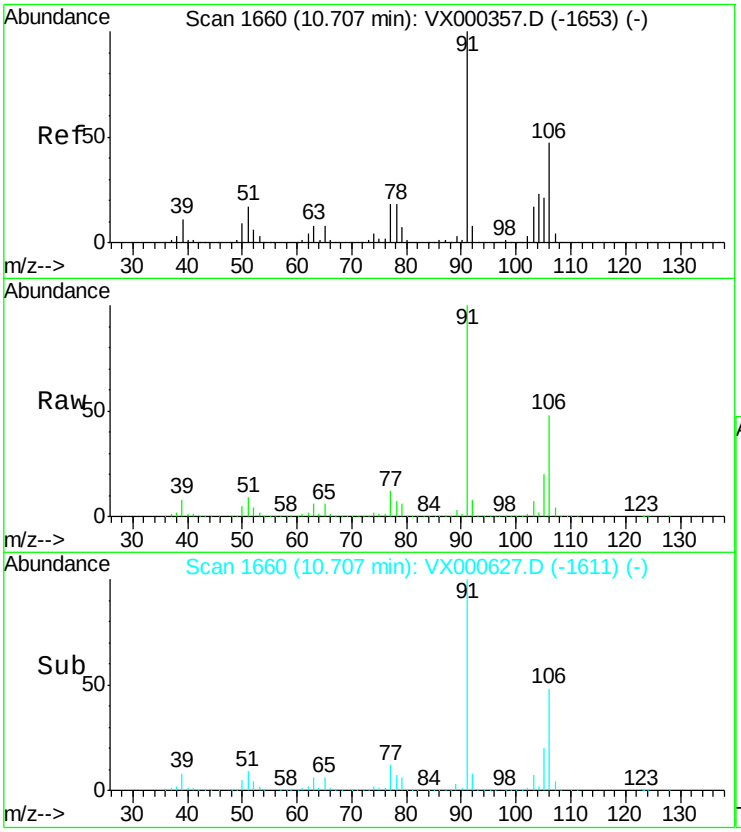


#68
m/p-Xylenes
Concen: 466.08 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:106 Resp: 1639941

Ion	Ratio	Lower	Upper
106	100		
91	194.0	163.4	245.2

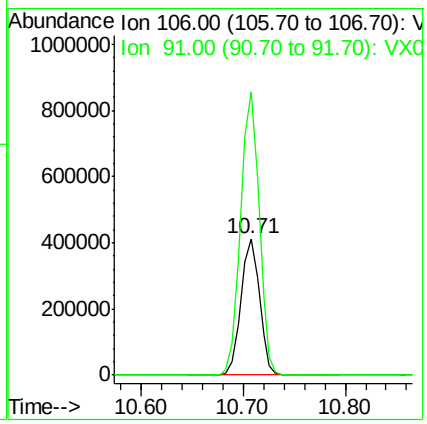


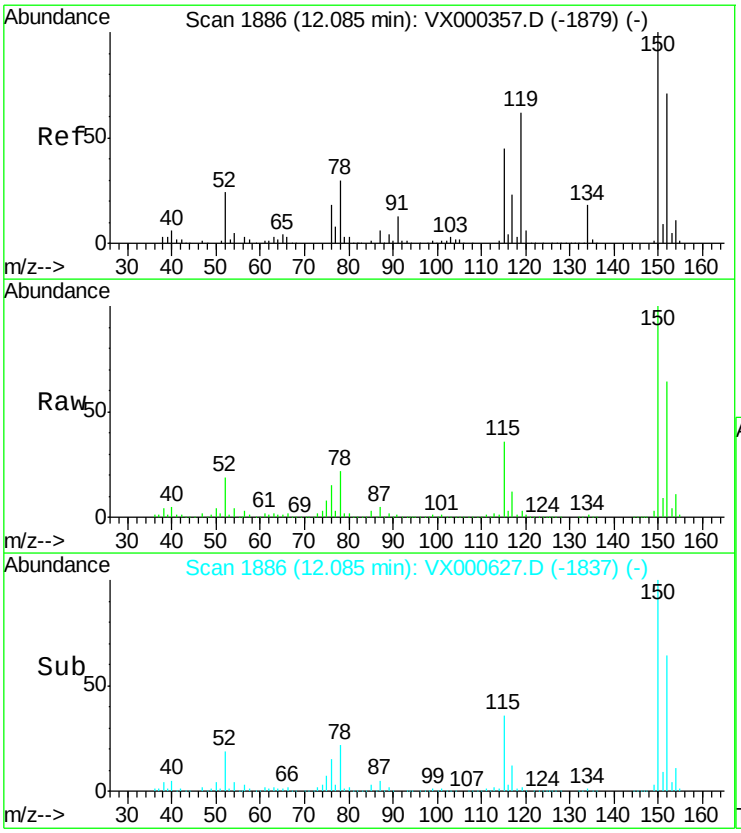


#69
o-Xylene
Concen: 151.68 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:106 Resp: 516747

Ion	Ratio	Lower	Upper
106	100		
91	208.0	106.5	319.6

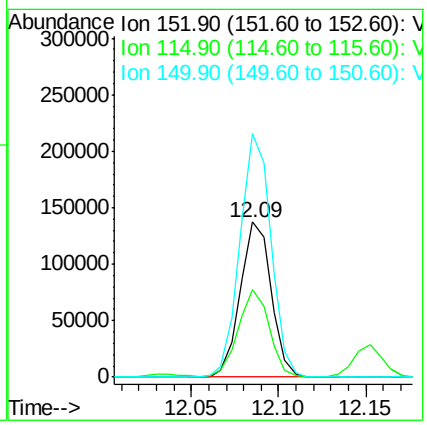


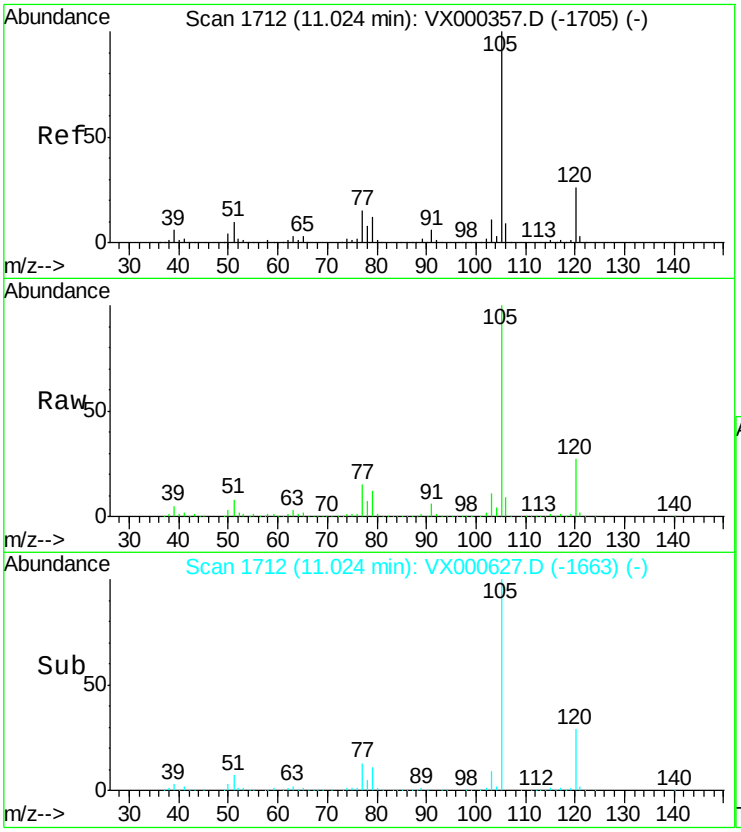


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:152 Resp: 168822

Ion	Ratio	Lower	Upper
152	100		
115	56.3	39.8	119.3
150	158.1	0.0	344.4

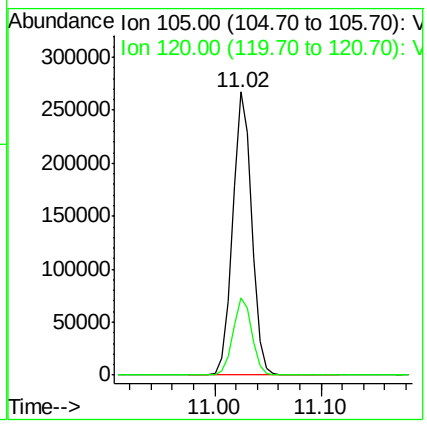


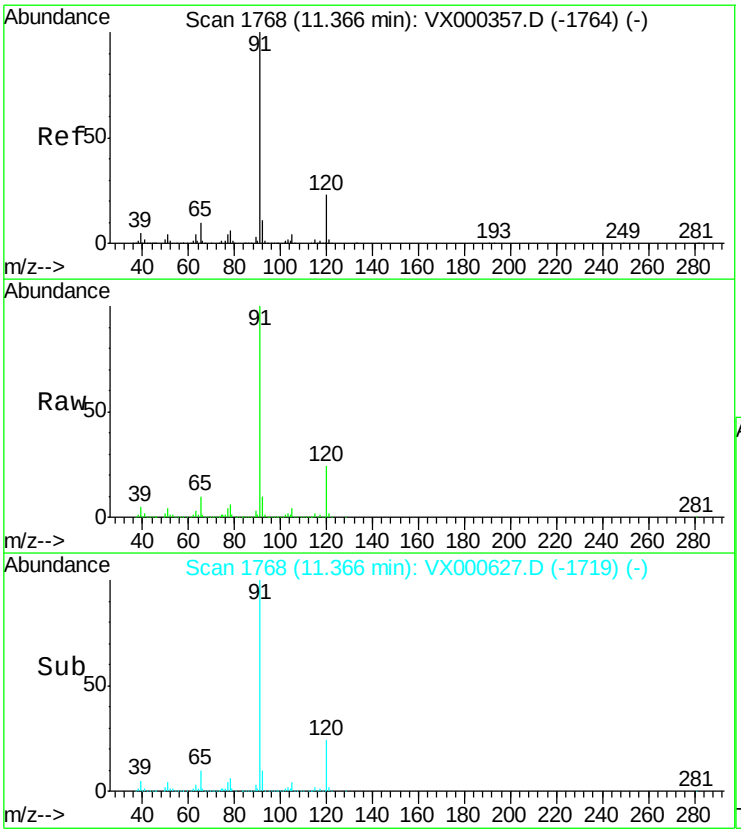


#73
Isopropylbenzene
Concen: 29.96 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:105 Resp: 335150

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.6	40.7

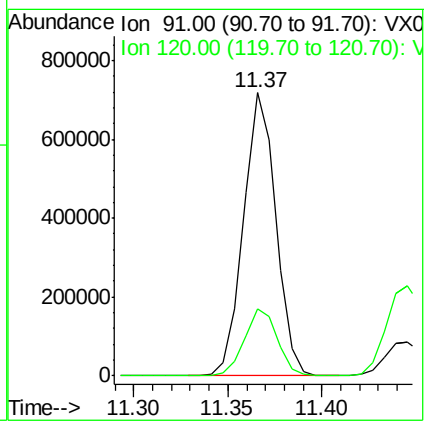


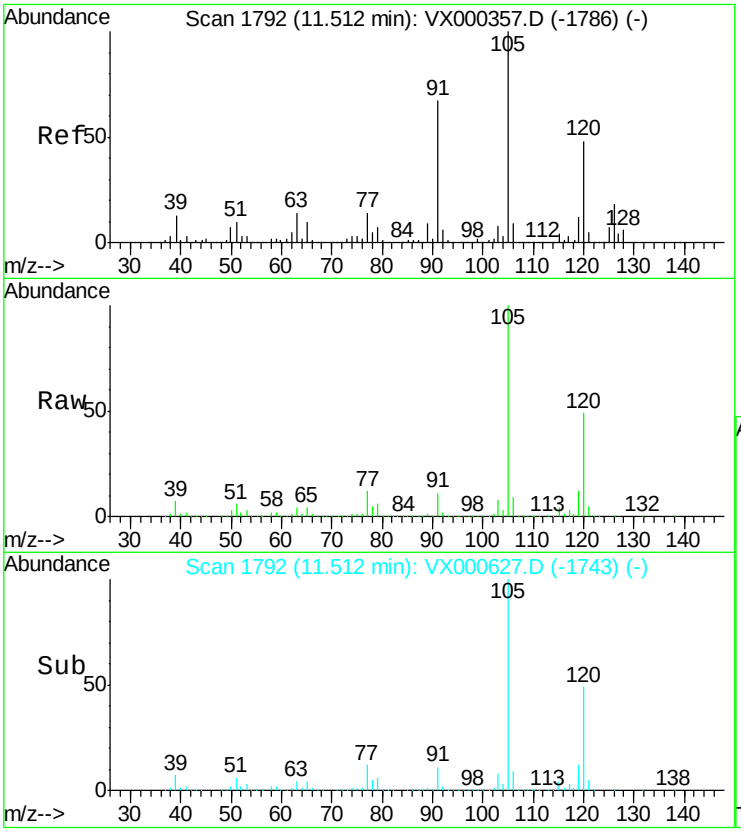


#78
n-propylbenzene
Concen: 64.18 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion: 91 Resp: 855949

Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.8	35.3

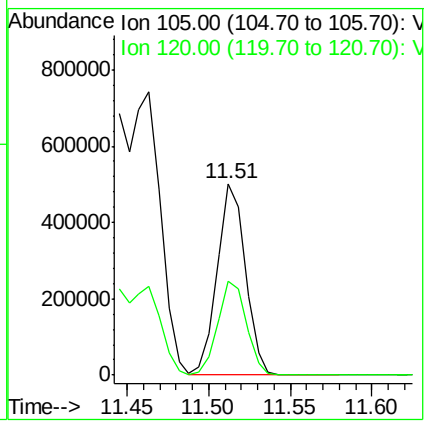


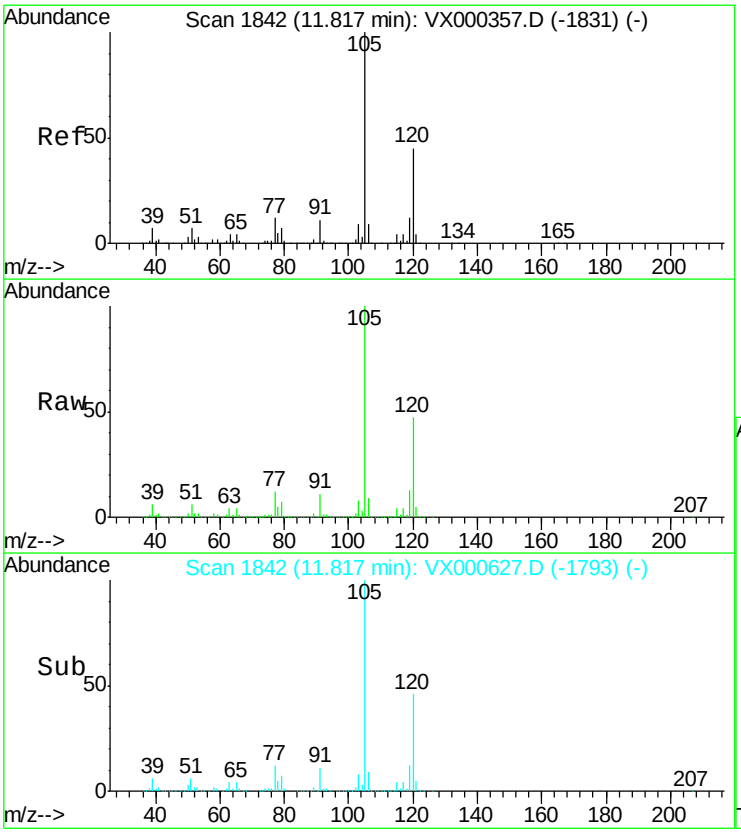


#80
1,3,5-Trimethylbenzene
Concen: 64.48 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:105 Resp: 606416

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.1	72.4

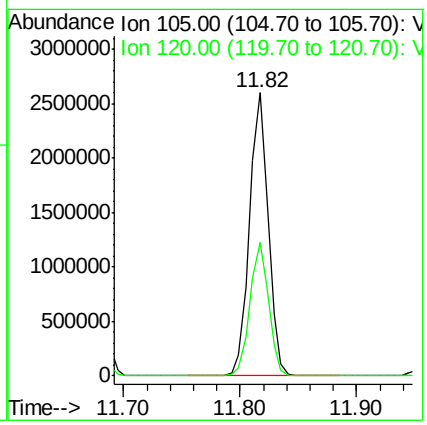


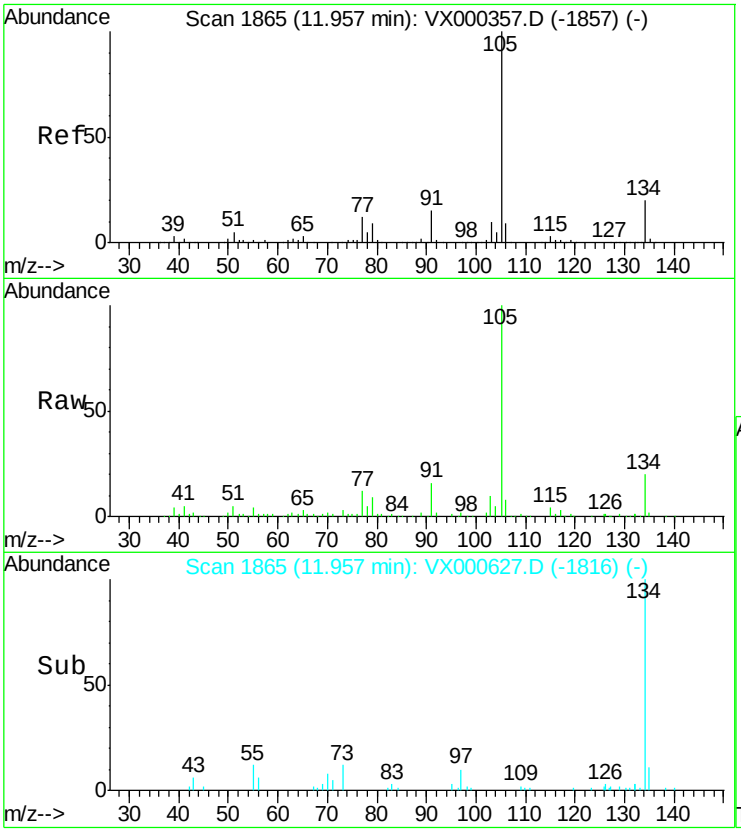


#84
1,2,4-Trimethylbenzene
Concen: 297.14 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:105 Resp: 2929997

Ion	Ratio	Lower	Upper
105	100		
120	47.1	22.4	67.3

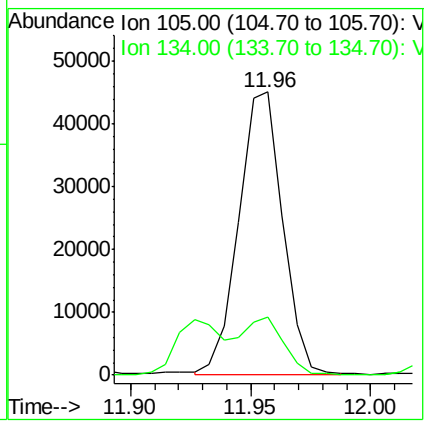


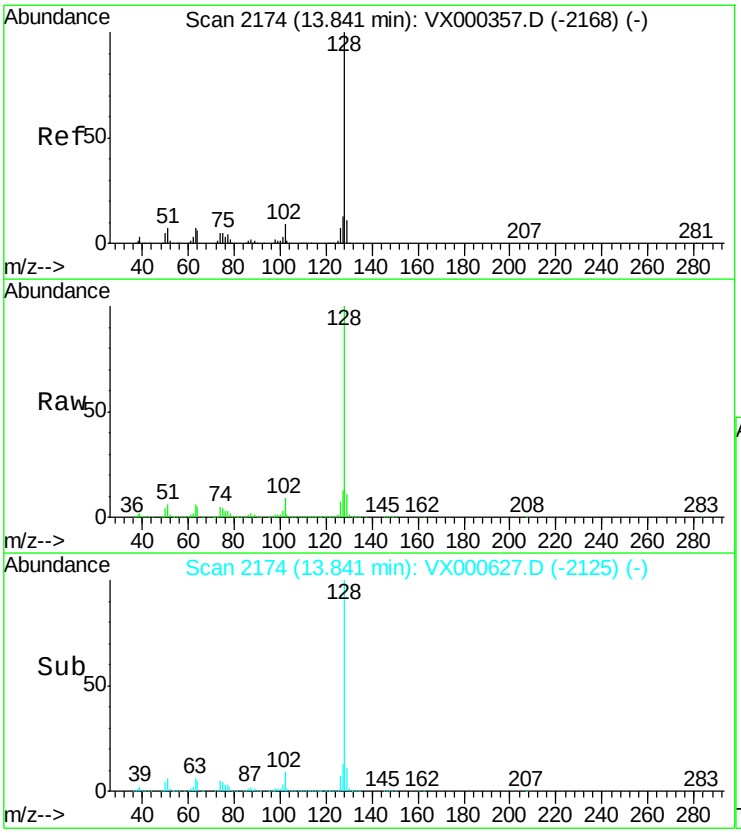


#85
sec-Butylbenzene
Concen: 4.94 ug/l m
RT: 11.96 min Scan# 1865
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:105 Resp: 58015

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.3	30.8#





#95
Naphthalene
Concen: 185.12 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000627.D
Acq: 01 Apr 2018 06:36

Tgt Ion:128 Resp: 2553637

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	15.8
129	10.9	8.9	13.3