Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\
Data File : VX001215.D
Acq On : 28 Apr 2018 15:56
Operator : JC/MD
Sample : J2507-03DL 2X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS043MW011-180419DL

Quant Time: Apr 30 02:10:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	186356	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	255156	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	225714	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119200	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	140357	48.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.18%				
35) Dibromofluoromethane	5.51	113	112620	53.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.66%				
50) Toluene-d8	8.72	98	423335	53.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.24%				
62) 4-Bromofluorobenzene	11.14	95	142172	45.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.32%				
Target Compounds							Qvalue
6) Chloroethane	1.73	64	2374	1.74	ug/l		99
8) Diethyl Ether	2.19	74	4806	3.56	ug/l		94
11) Tert butyl alcohol	3.08	59	6717	11.79	ug/l	#	88
16) Acetone	2.45	43	2143	1.80	ug/l		100
29) Tetrahydrofuran	5.18	42	5701	4.99	ug/l		96
40) Benzene	6.15	78	25508	3.14	ug/l		97
49) 1,4-Dioxane	7.76	88	14624	259.86	ug/l		97
52) Toluene	8.79	92	11600	2.18	ug/l		98
65) Chlorobenzene	10.15	112	522402	88.34	ug/l		100
68) m/p-Xylenes	10.37	106	2540	0.67	ug/l		95
69) o-Xylene	10.71	106	1122	0.30	ug/l		97
73) Isopropylbenzene	11.02	105	3369	0.43	ug/l		100
78) n-propylbenzene	11.37	91	2974	0.34	ug/l		97
79) 2-Chlorotoluene	11.43	91	2672	0.50	ug/l		97
85) sec-Butylbenzene	11.95	105	1825	0.24	ug/l		94
87) 1,3-Dichlorobenzene	12.03	146	4709	1.14	ug/l		99
88) 1,4-Dichlorobenzene	12.10	146	35032	8.13	ug/l		98
91) 1,2-Dichlorobenzene	12.40	146	18498	4.42	ug/l		98

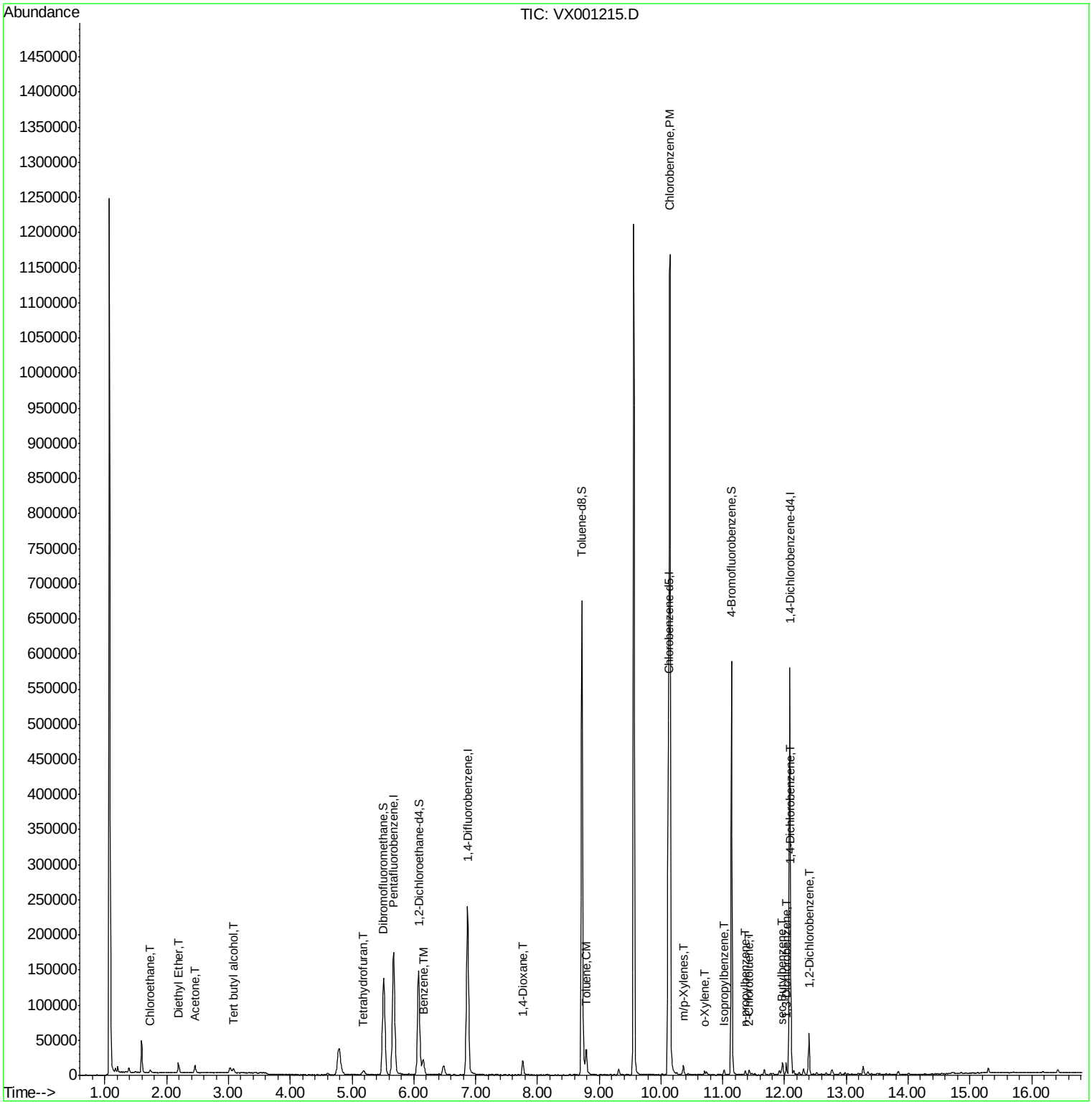
(#) = qualifier out of range (m) = manual integration (+) = signals summed

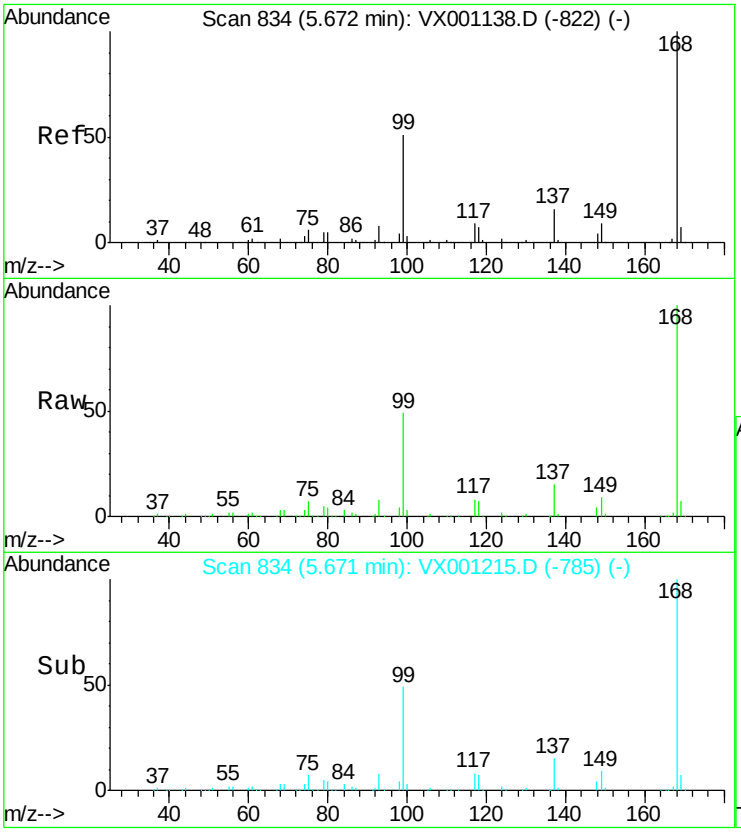
Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042818\
Data File : VX001215.D
Acq On : 28 Apr 2018 15:56
Operator : JC/MD
Sample : J2507-03DL 2X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Quant Time: Apr 30 02:10:02 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



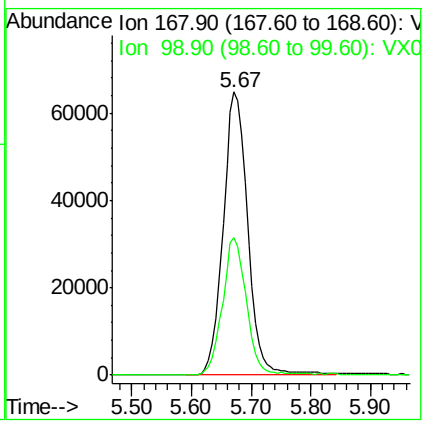


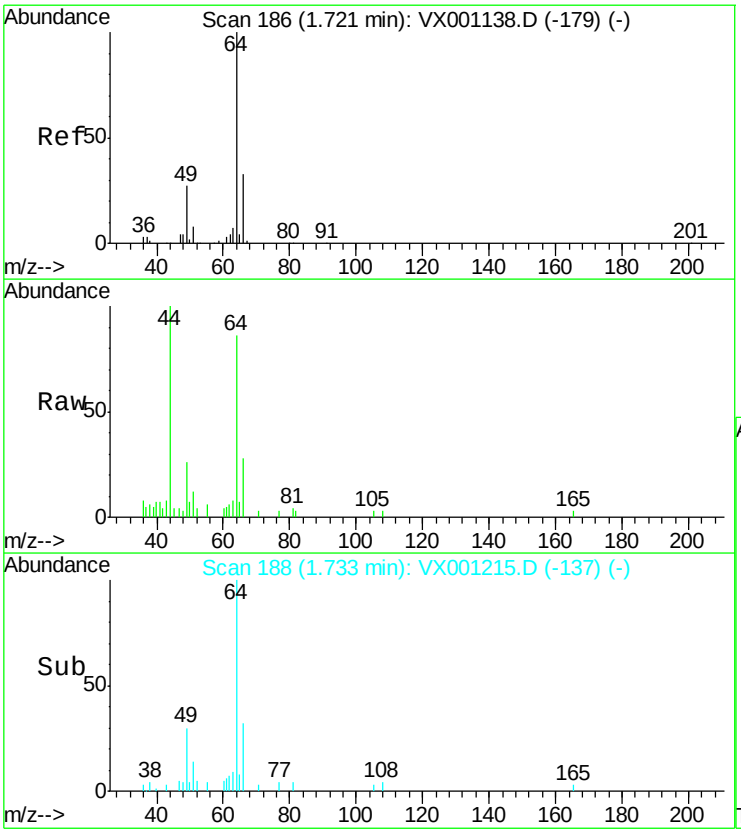
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:168 Resp: 186356

Ion	Ratio	Lower	Upper
168	100		
99	48.5	40.6	60.8

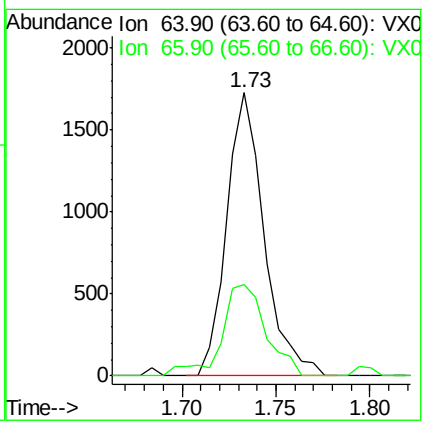


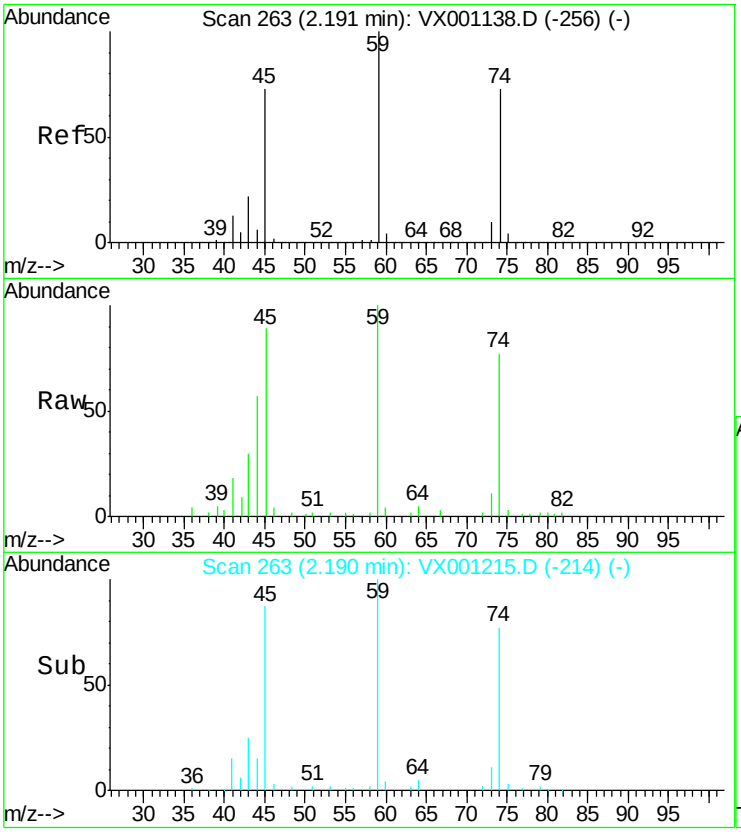


#6
Chloroethane
Concen: 1.74 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 64 Resp: 2374

Ion	Ratio	Lower	Upper
64	100		
66	32.1	26.1	39.1



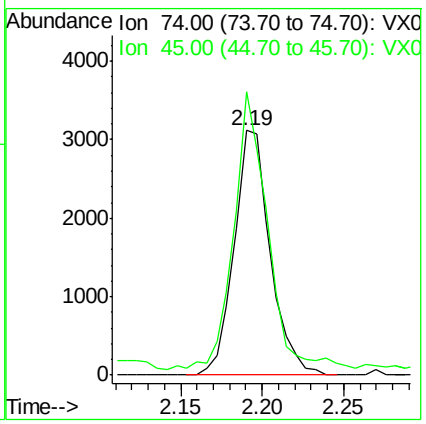


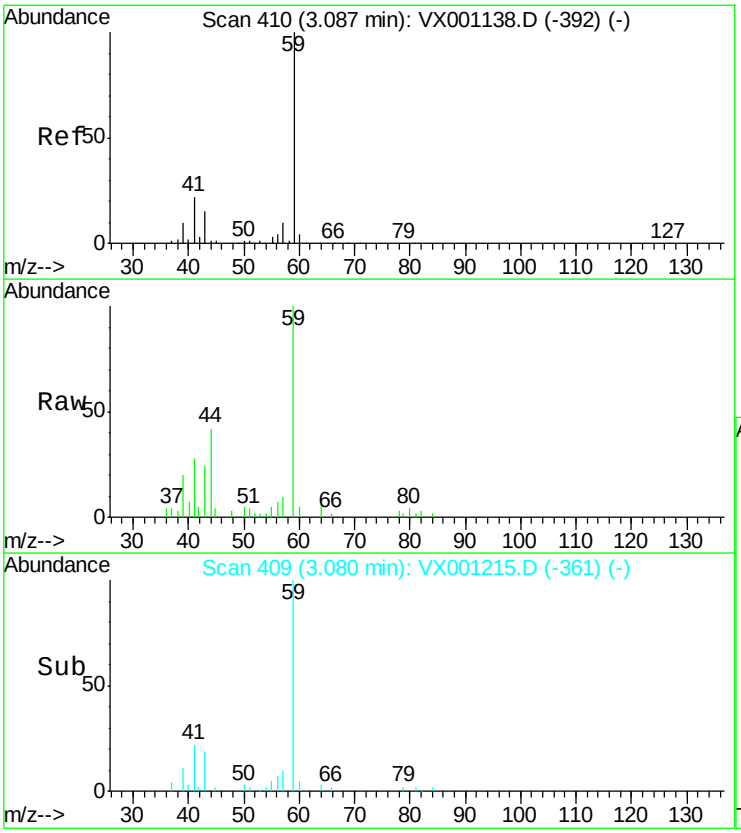
#8
Diethyl Ether
Concen: 3.56 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 74 Resp: 4806

Ion	Ratio	Lower	Upper
74	100		
45	105.1	49.5	148.7

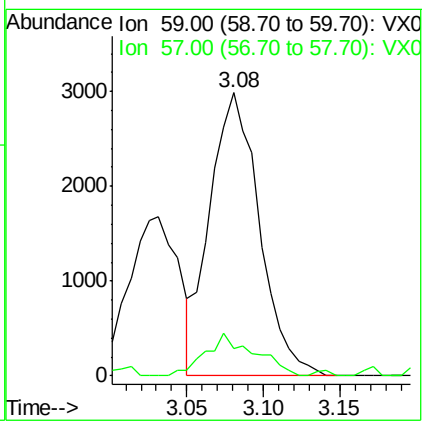


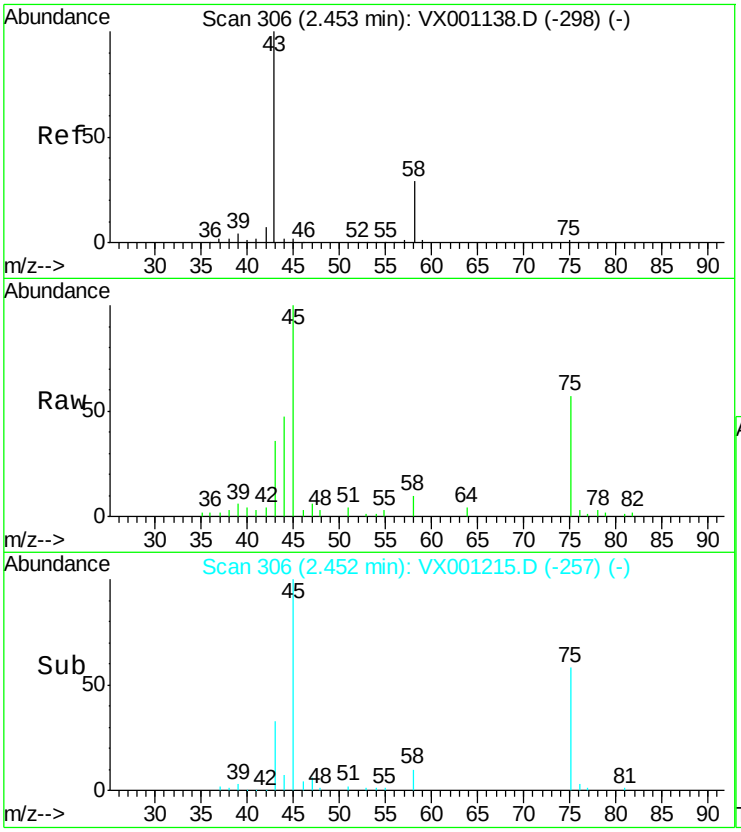


#11
Tert butyl alcohol
Concen: 11.79 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 59 Resp: 6717

Ion	Ratio	Lower	Upper
59	100		
57	14.8	8.2	12.4#



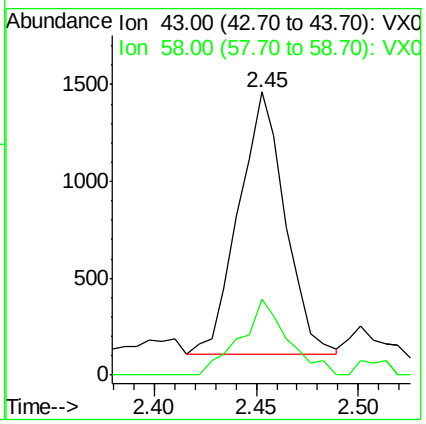


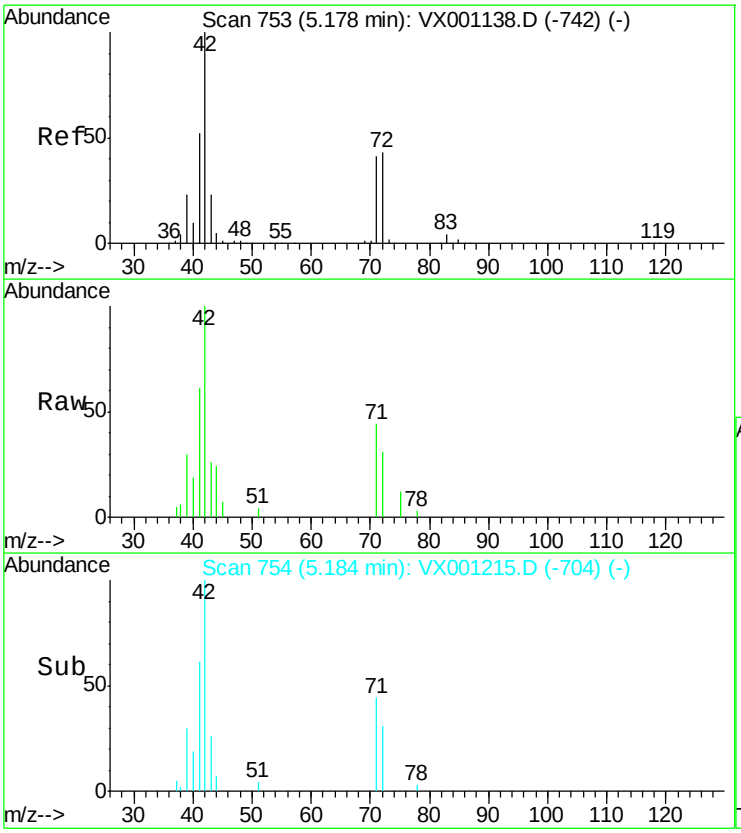
#16
Acetone
Concen: 1.80 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 43 Resp: 2143

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.0	34.6

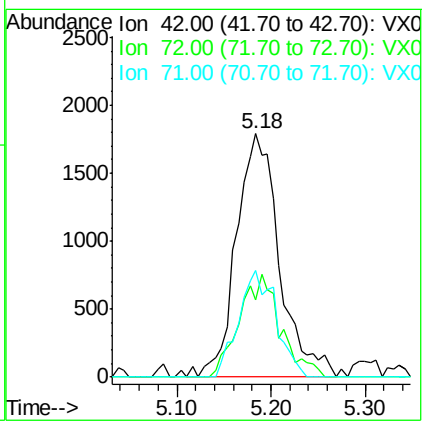


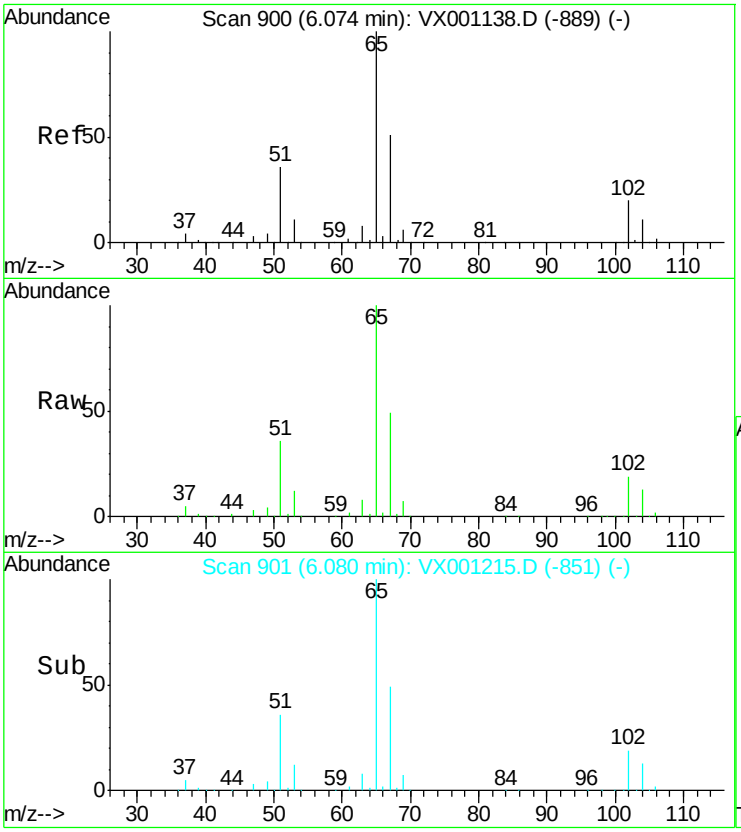


#29
Tetrahydrofuran
Concen: 4.99 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 42 Resp: 5701

Ion	Ratio	Lower	Upper
42	100		
72	40.4	34.4	51.6
71	37.9	32.1	48.1



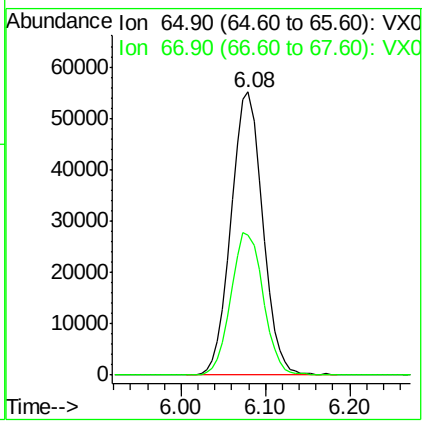


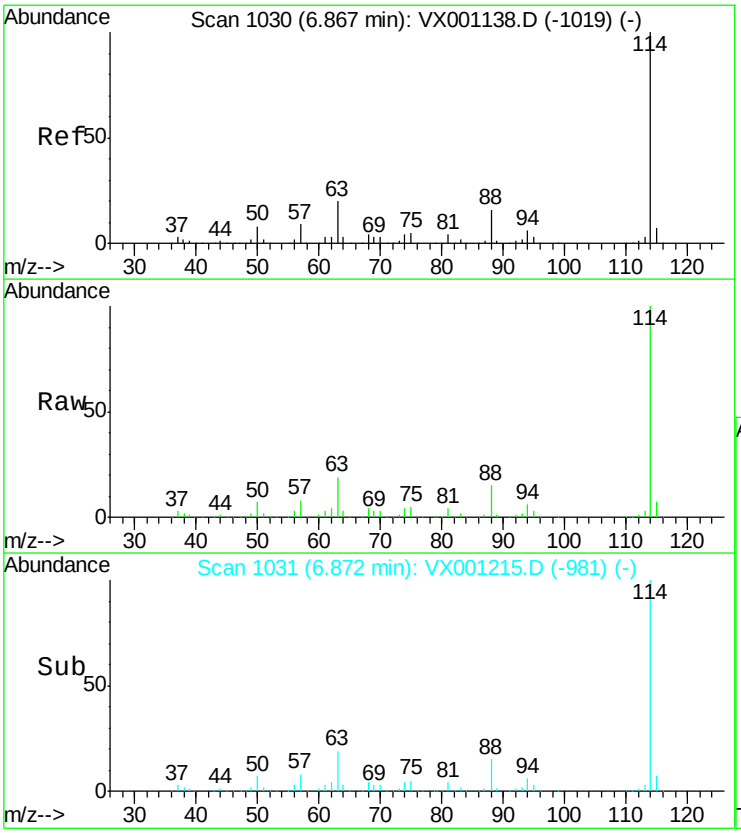
#33
1,2-Dichloroethane-d4
Concen: 48.59 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 65 Resp: 140357

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.2

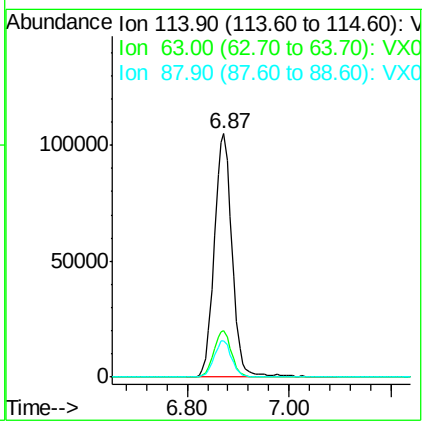


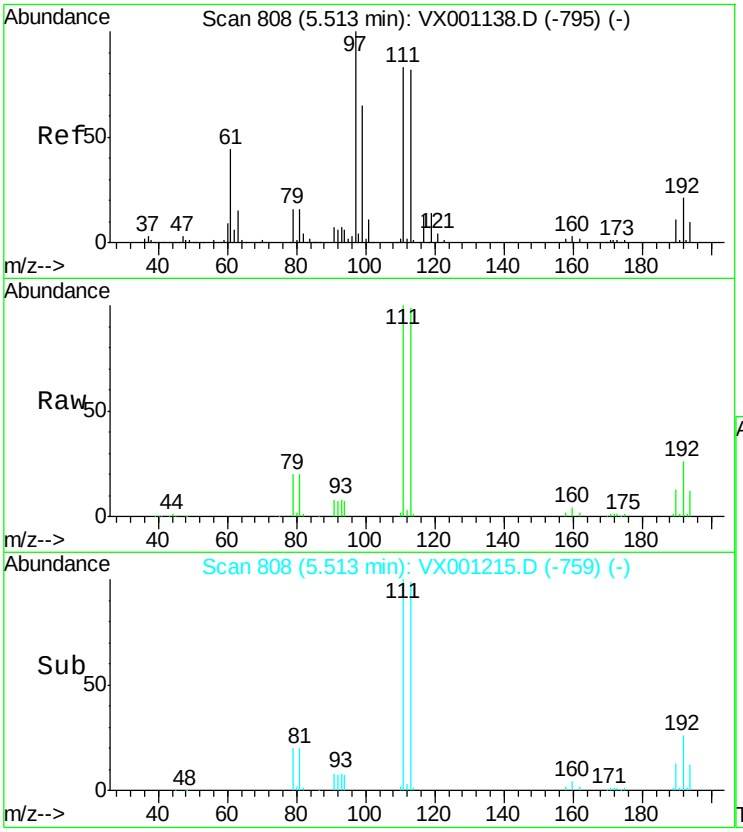


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:114 Resp: 255156

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.4
88	15.1	0.0	31.8



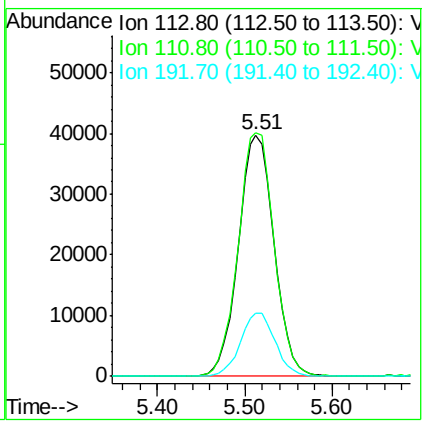


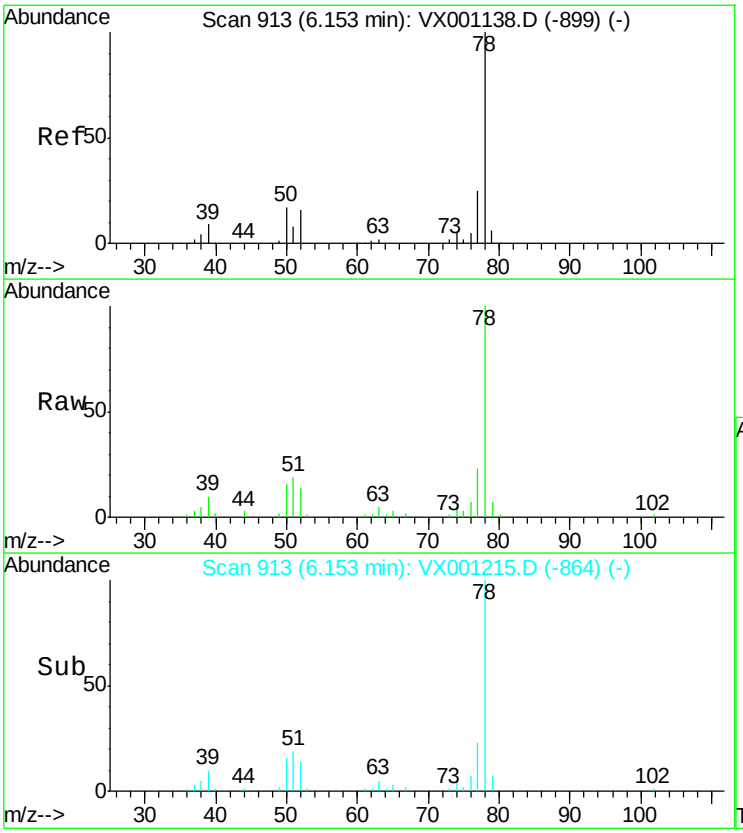
#35
Dibromofluoromethane
Concen: 53.33 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:113 Resp: 112620

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.4
192	25.6	20.6	30.8

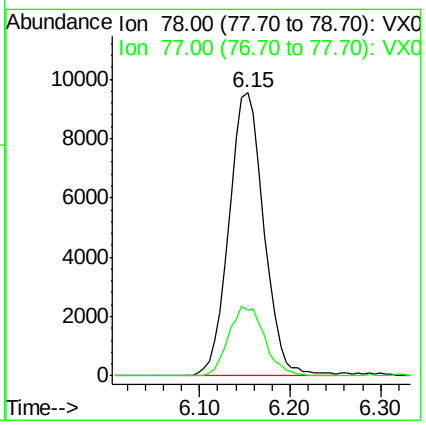


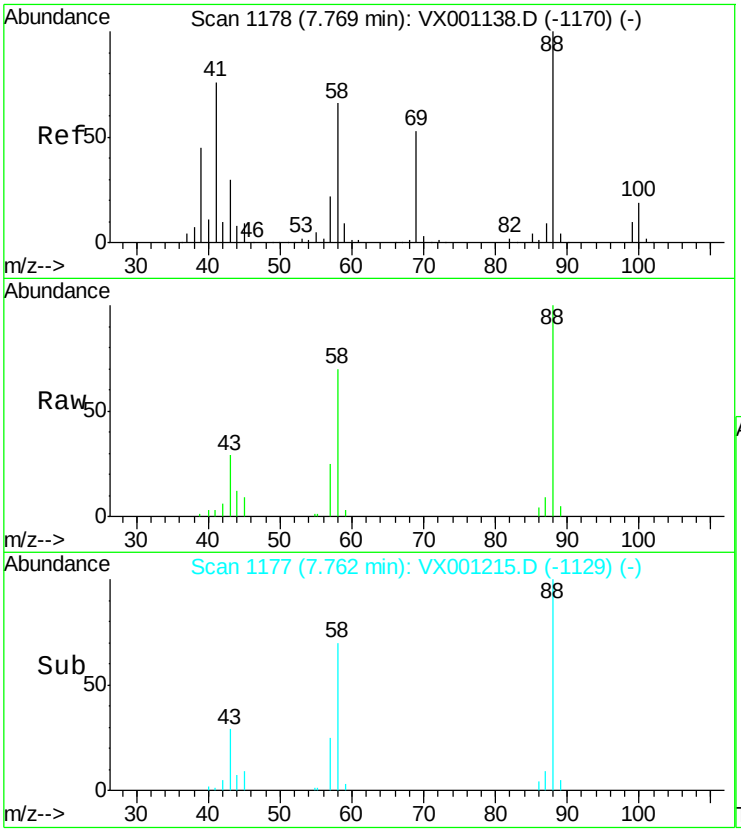


#40
Benzene
Concen: 3.14 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 78 Resp: 25508

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.7	29.5



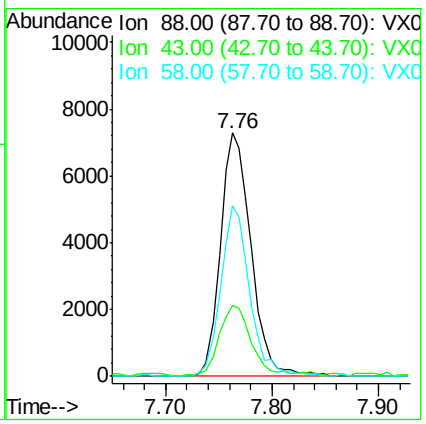


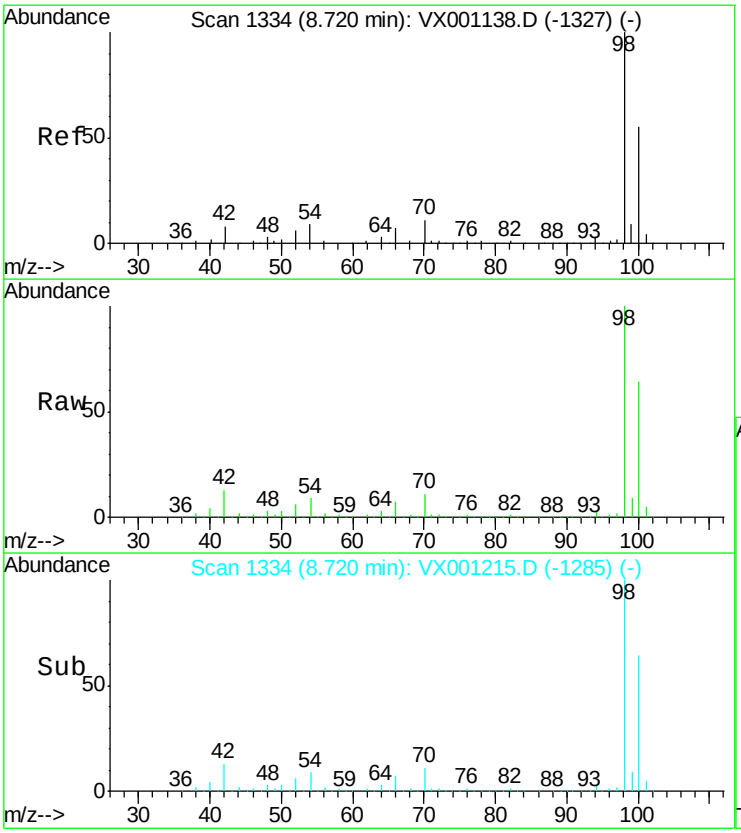
#49
1,4-Dioxane
Concen: 259.86 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.01 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 88 Resp: 14624

Ion	Ratio	Lower	Upper
88	100		
43	31.0	27.3	40.9
58	66.3	54.2	81.4

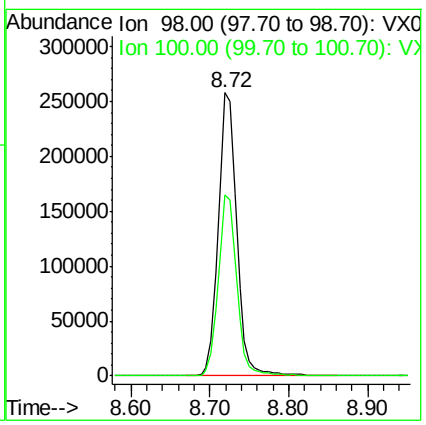


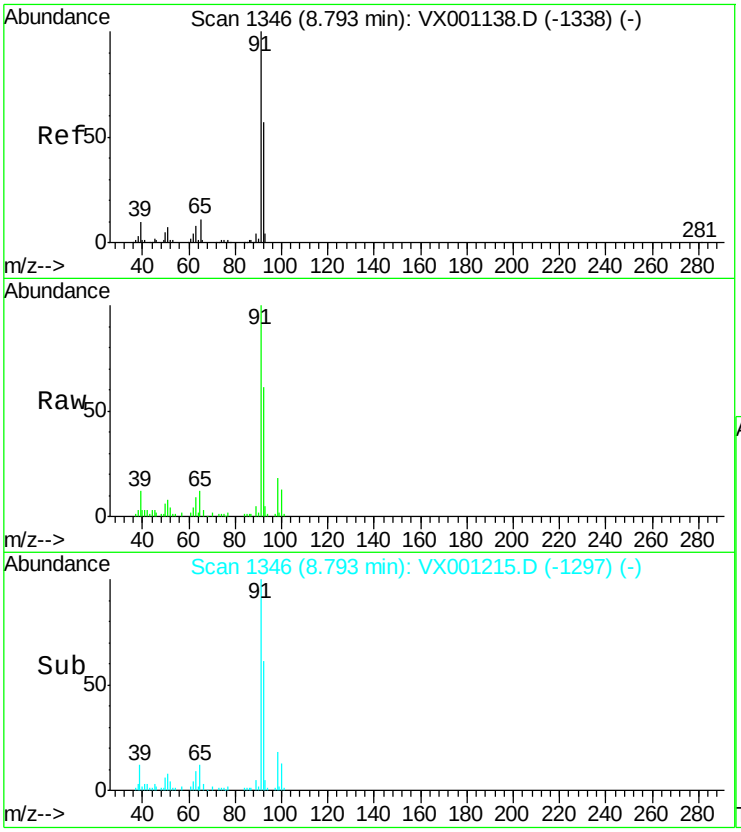


#50
Toluene-d8
Concen: 53.12 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 98 Resp: 423335

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.8	77.6



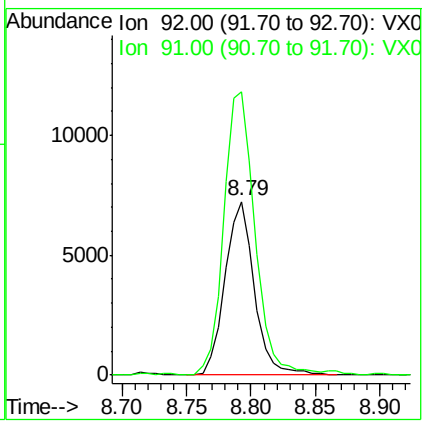


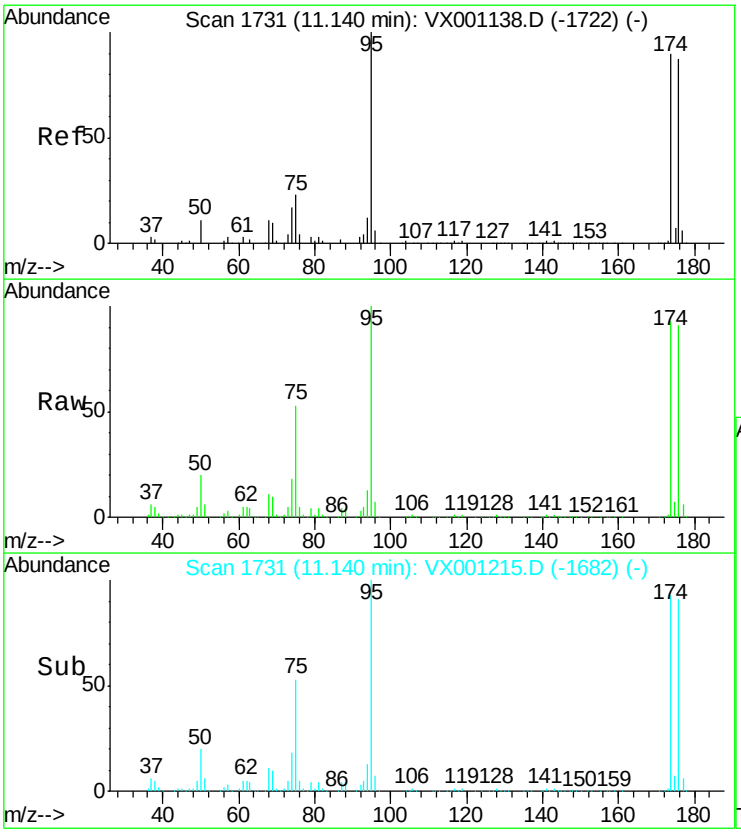
#52
Toluene
Concen: 2.18 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 92 Resp: 11600

Ion	Ratio	Lower	Upper
92	100		
91	172.4	139.8	209.6

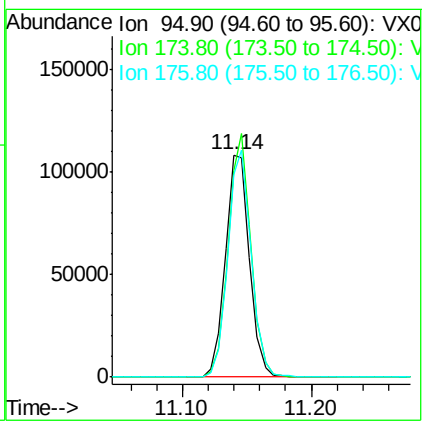


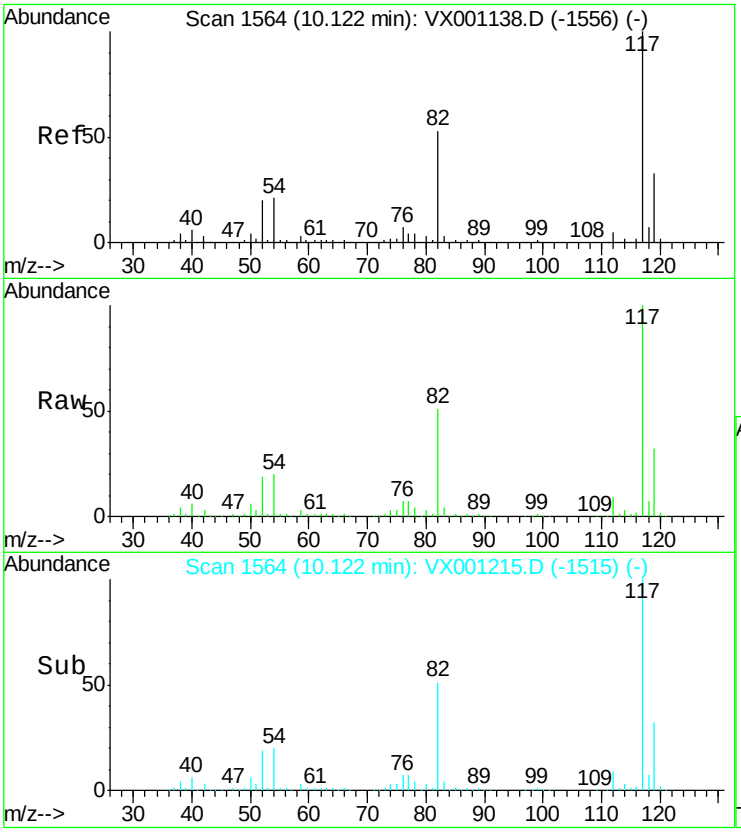


#62
4-Bromofluorobenzene
Concen: 45.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 95 Resp: 142172

Ion	Ratio	Lower	Upper
95	100		
174	102.9	0.0	194.4
176	99.2	0.0	190.2



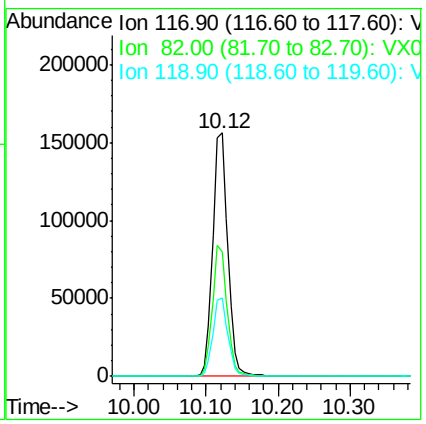


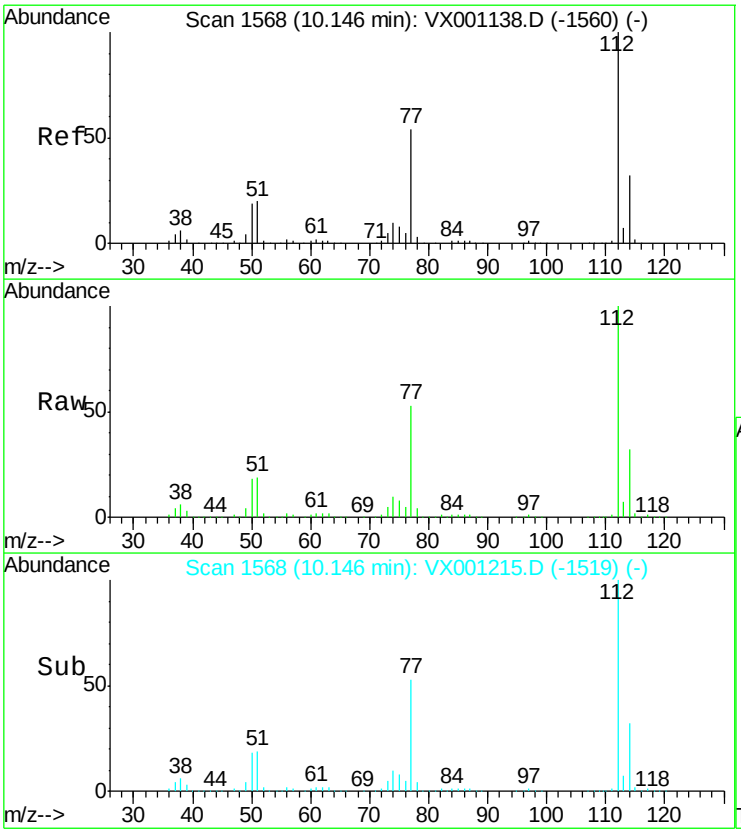
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:117 Resp: 225714

Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.1	63.1
119	32.5	26.1	39.1

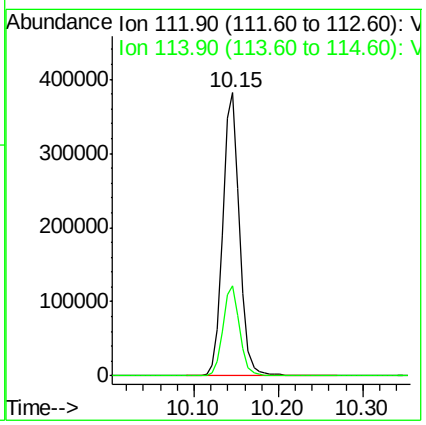


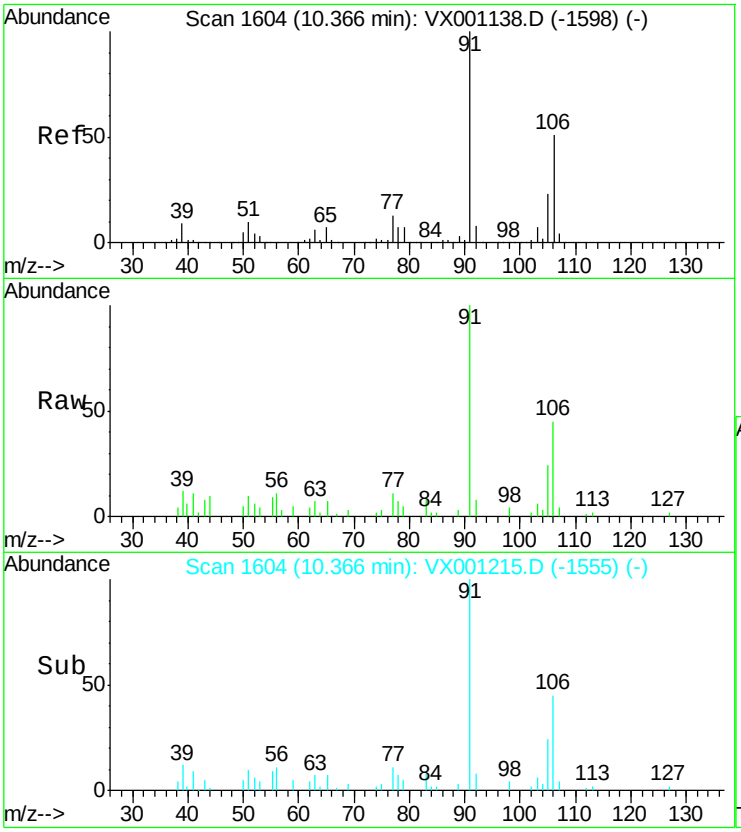


#65
Chlorobenzene
Concen: 88.34 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:112 Resp: 522402

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.7	38.5



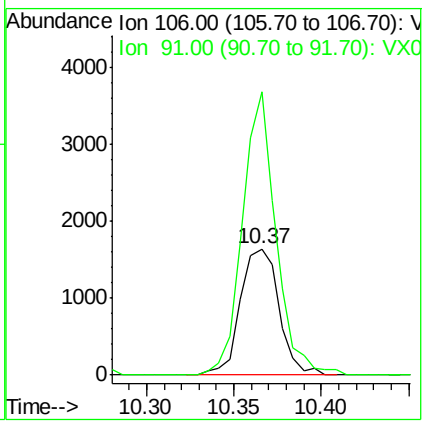


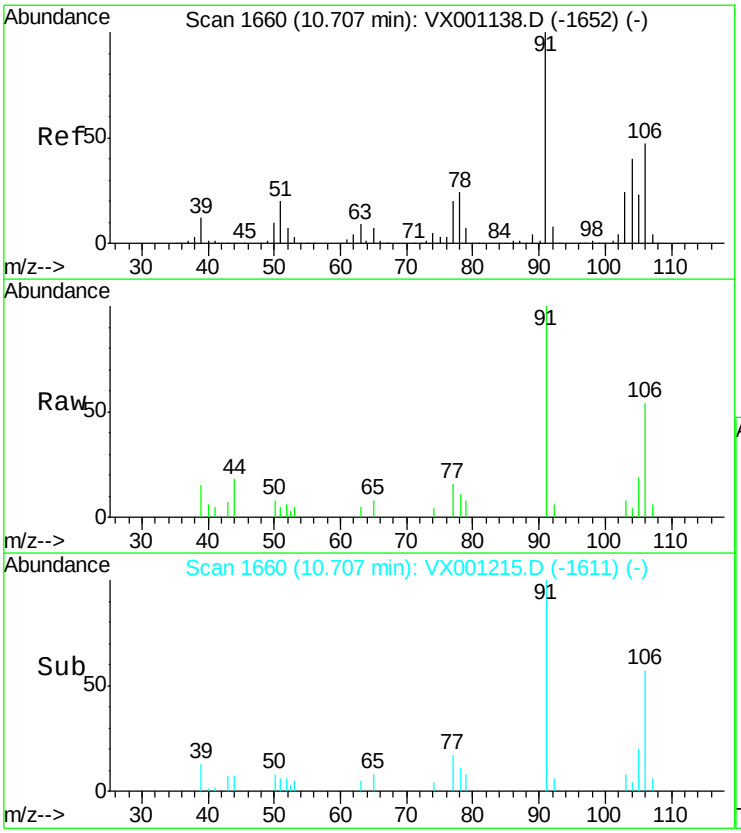
#68
m/p-Xylenes
Concen: 0.67 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:106 Resp: 2540

Ion	Ratio	Lower	Upper
106	100		
91	193.3	160.9	241.3

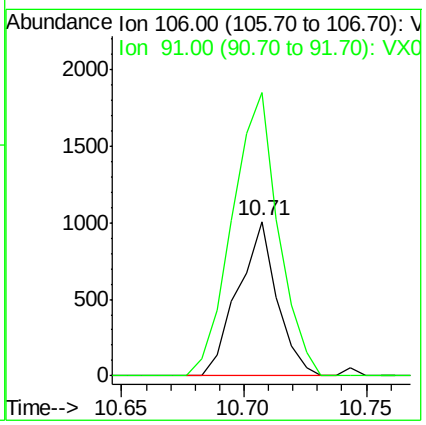


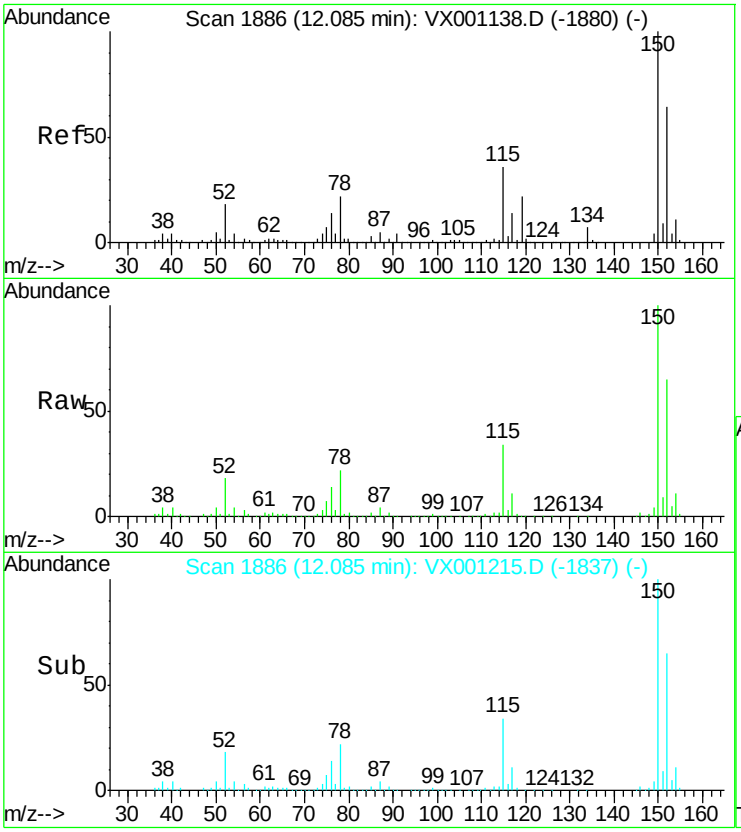


#69
o-Xylene
Concen: 0.30 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:106 Resp: 1122

Ion	Ratio	Lower	Upper
106	100		
91	216.4	106.2	318.5



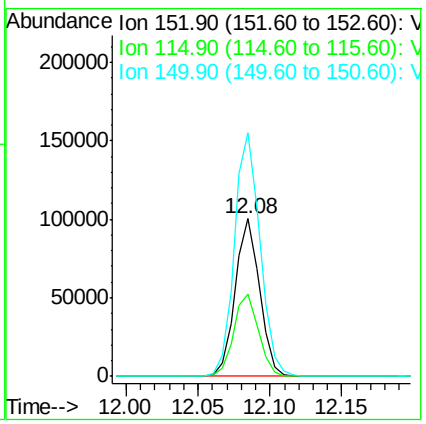


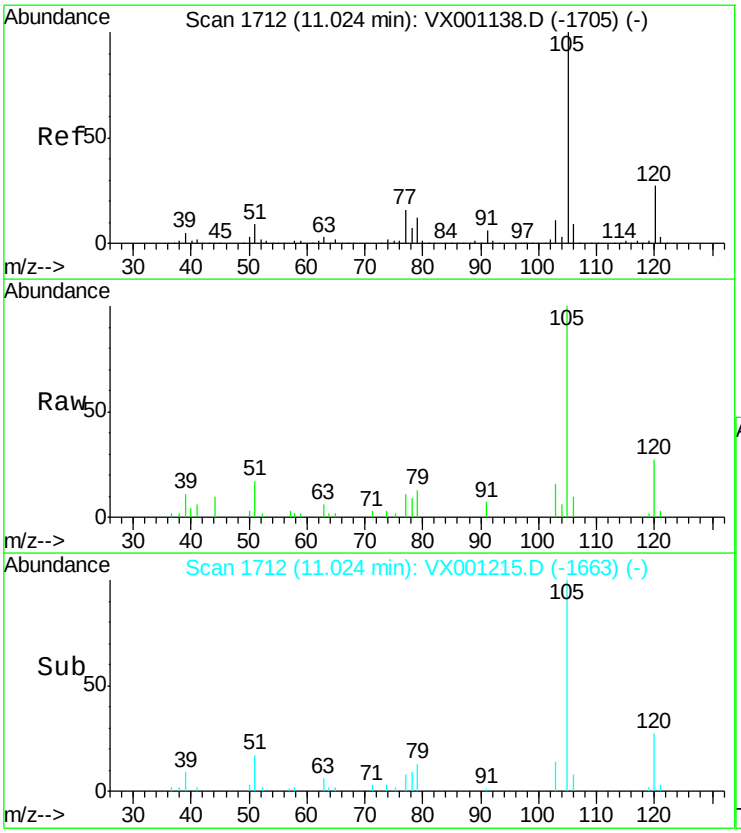
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:152 Resp: 119200

Ion	Ratio	Lower	Upper
152	100		
115	53.2	38.0	114.0
150	161.2	0.0	349.6

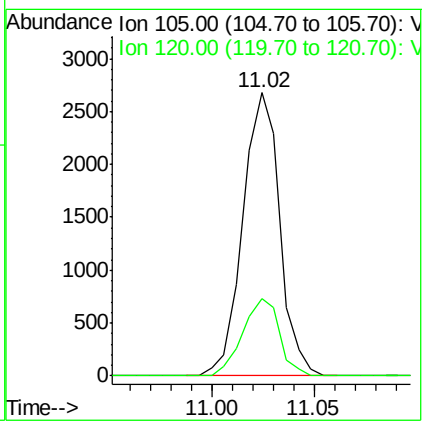


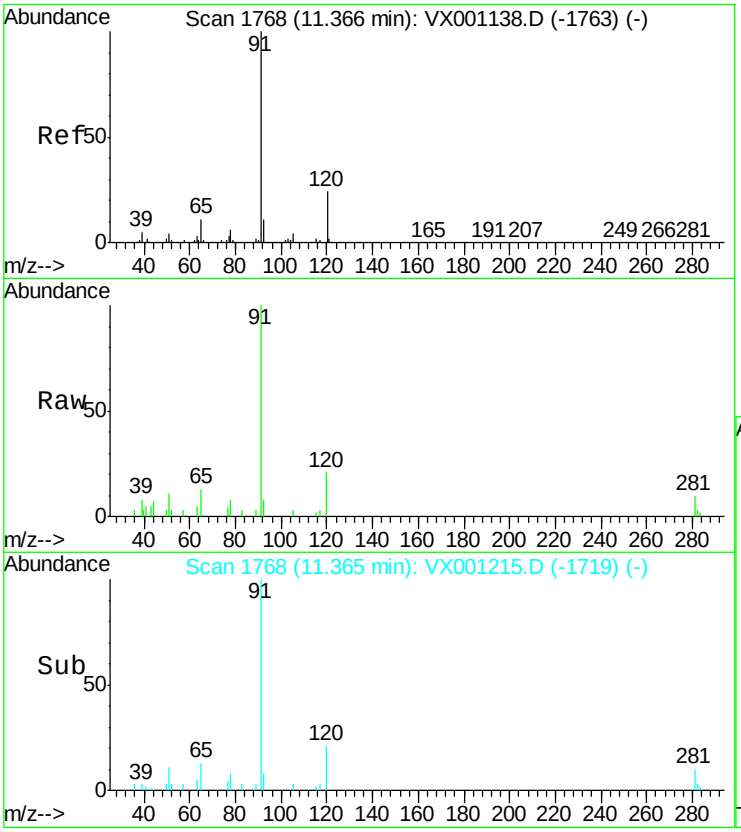


#73
Isopropylbenzene
Concen: 0.43 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:105 Resp: 3369

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.6	40.8



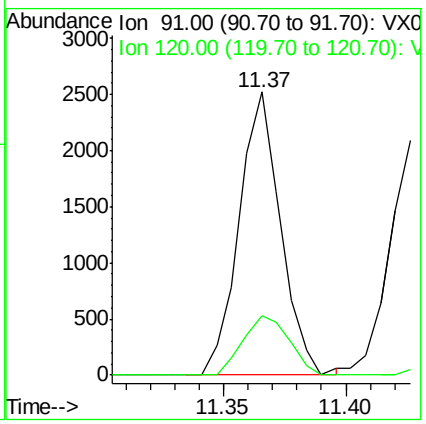


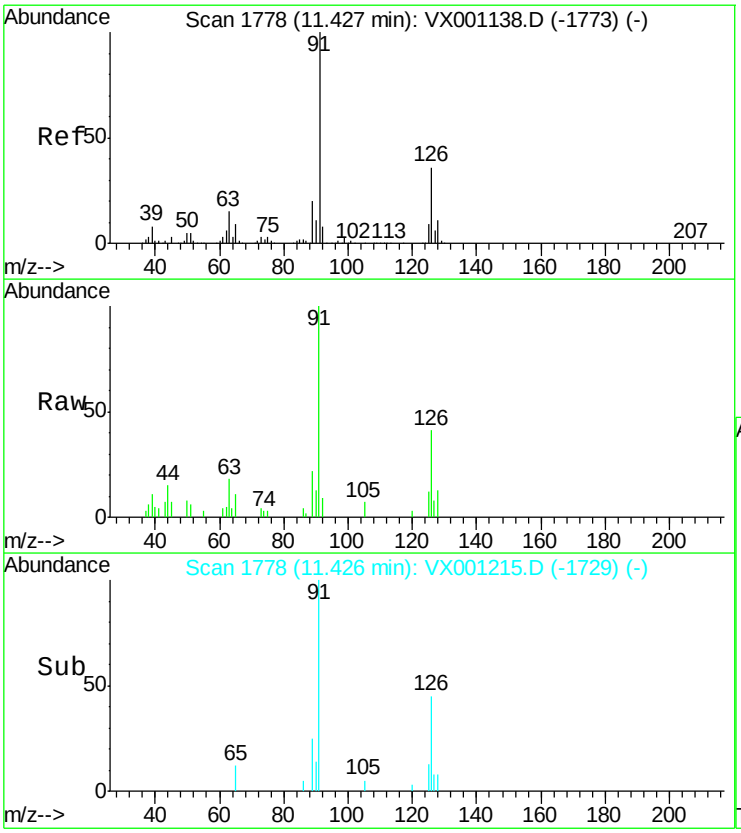
#78
n-propylbenzene
Concen: 0.34 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion: 91 Resp: 2974

Ion	Ratio	Lower	Upper
91	100		
120	23.0	12.2	36.6

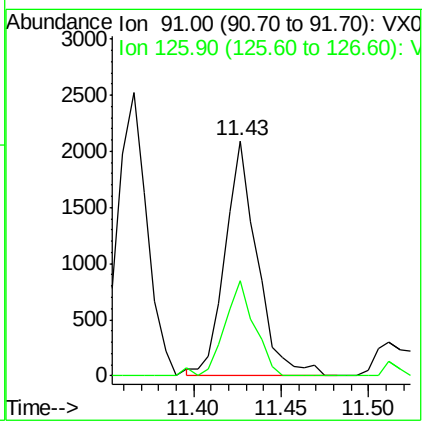


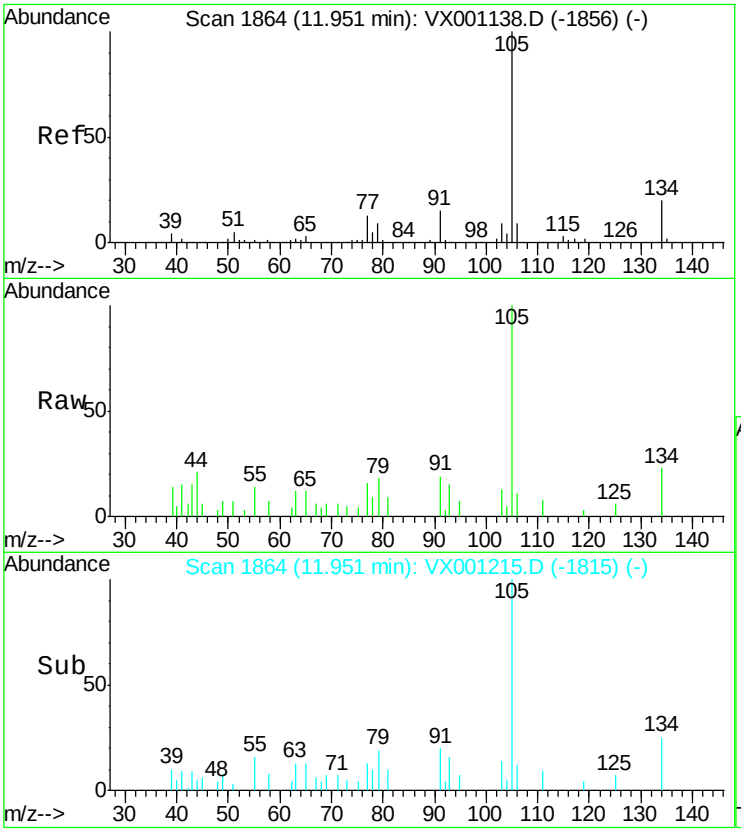


#79
2-Chlorotoluene
Concen: 0.50 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion: 91 Resp: 2672

Ion	Ratio	Lower	Upper
91	100		
126	38.1	18.2	54.6



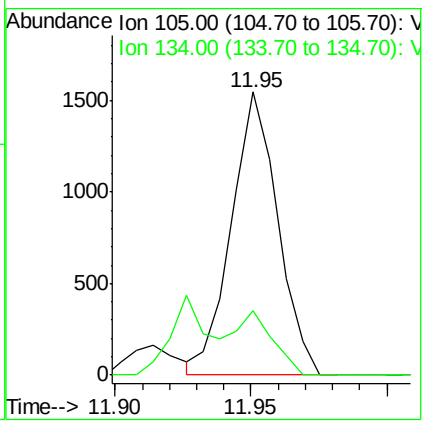


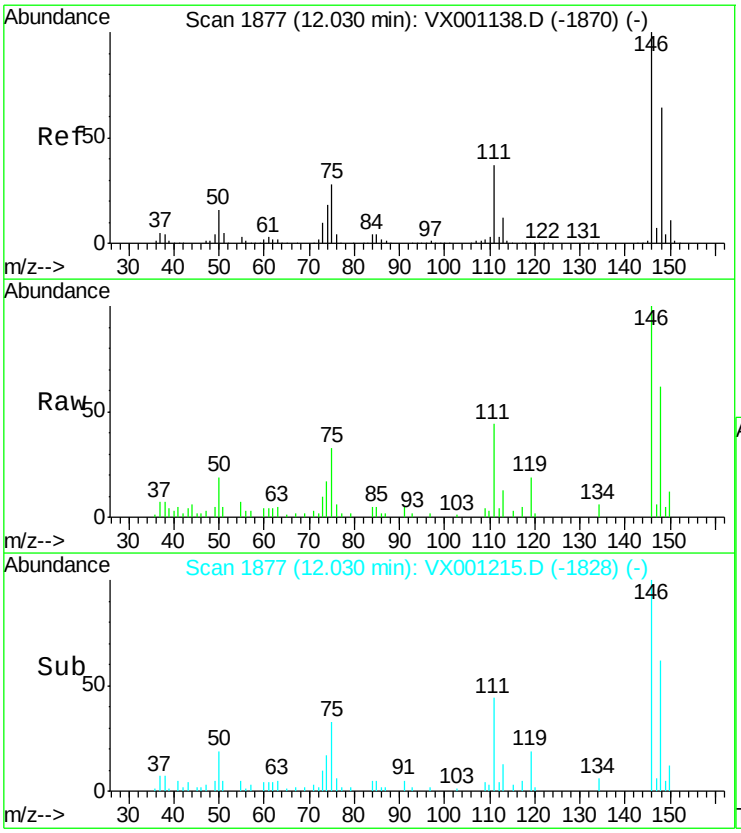
#85
sec-Butylbenzene
Concen: 0.24 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:105 Resp: 1825

Ion	Ratio	Lower	Upper
105	100		
134	18.3	10.5	31.5

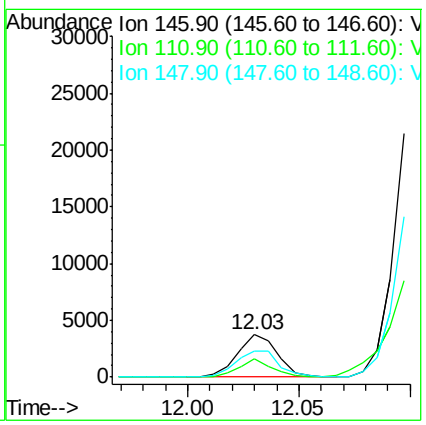


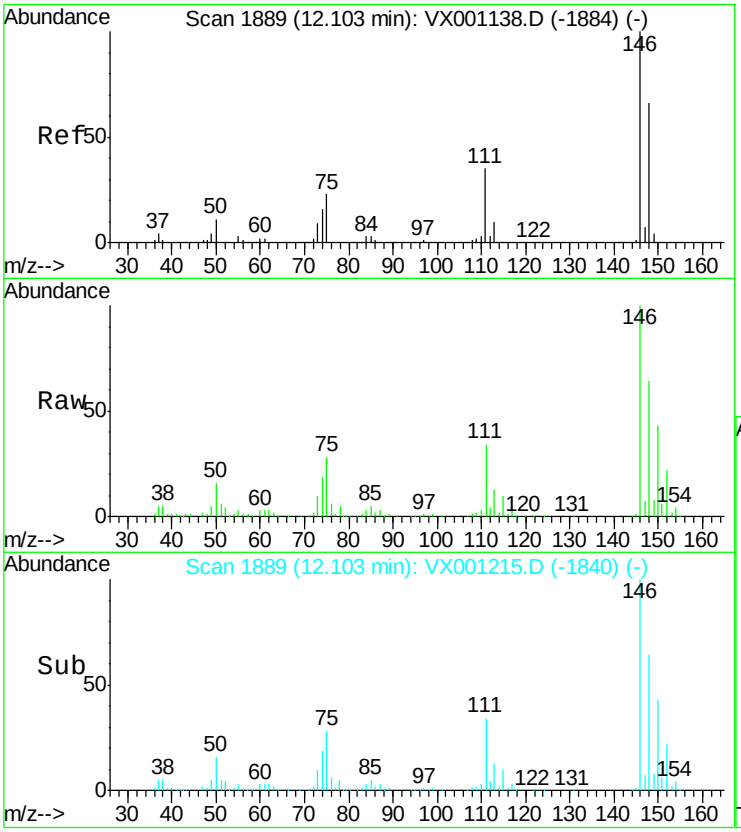


#87
1,3-Dichlorobenzene
Concen: 1.14 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:146 Resp: 4709

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.6	56.0
148	65.9	32.3	96.8



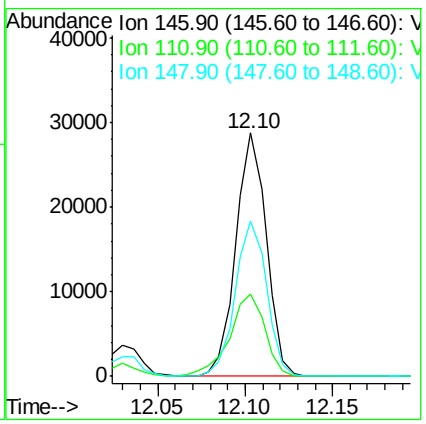


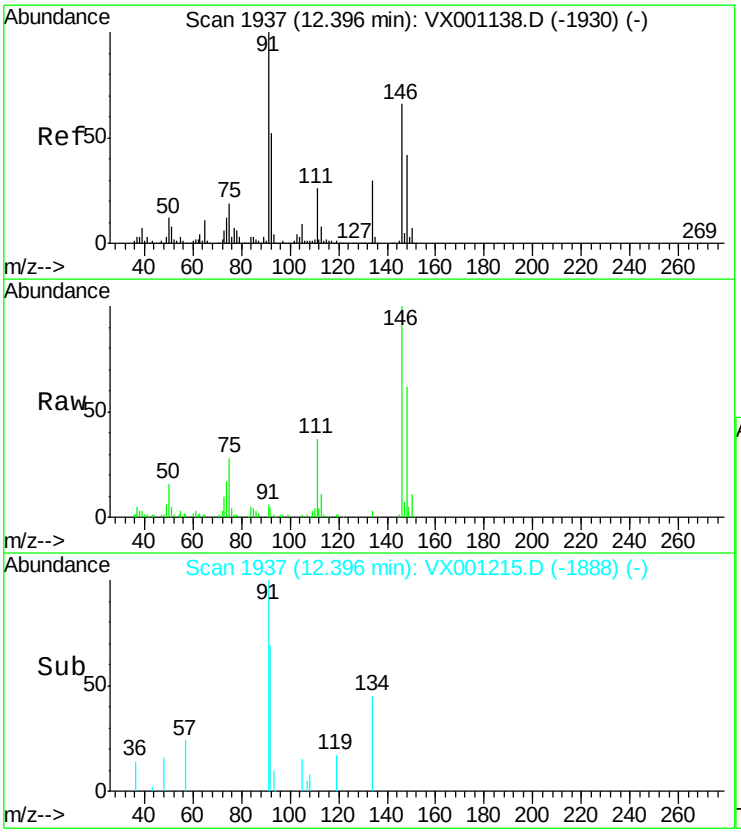
#88
1,4-Dichlorobenzene
Concen: 8.13 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Instrument :
MSVOA_X
ClientSampleId :
SS043MW011-180419DL

Tgt Ion:146 Resp: 35032

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.0	54.0
148	65.4	32.5	97.5





#91
1,2-Dichlorobenzene
Concen: 4.42 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001215.D
Acq: 28 Apr 2018 15:56

Tgt Ion:146 Resp: 18498

Ion	Ratio	Lower	Upper
146	100		
111	36.5	19.1	57.3
148	62.6	32.2	96.6