Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010728.D
Acq On : 09 Jul 2019 04:40
Operator : JC/SP
Sample : K3690-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS038MW009-190703

Quant Time: Jul 09 09:38:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	351158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	326431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113579	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.36%			
35) Dibromofluoromethane	5.50	113	107181	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.78%			
50) Toluene-d8	8.71	98	417889	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.68%			
62) 4-Bromofluorobenzene	11.13	95	150821	50.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.64%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.04	59	4283	7.880	ug/l #	94
16) Acetone	2.44	43	56125	53.914	ug/l	96
31) Cyclohexane	5.57	56	2360	0.787	ug/l #	83
39) Methylcyclohexane	7.46	83	2790	0.761	ug/l	94
40) Benzene	6.15	78	35360	4.067	ug/l	97
52) Toluene	8.79	92	1885	0.329	ug/l	95
65) Chlorobenzene	10.14	112	2263715	341.581	ug/l	97
69) o-Xylene	10.69	106	2071	0.486	ug/l	97
73) Isopropylbenzene	11.02	105	60772	5.538	ug/l	96
78) n-propylbenzene	11.36	91	43650	3.619	ug/l	96
83) tert-Butylbenzene	11.77	119	62429	6.875	ug/l	94
85) sec-Butylbenzene	11.94	105	77768	7.294	ug/l	95

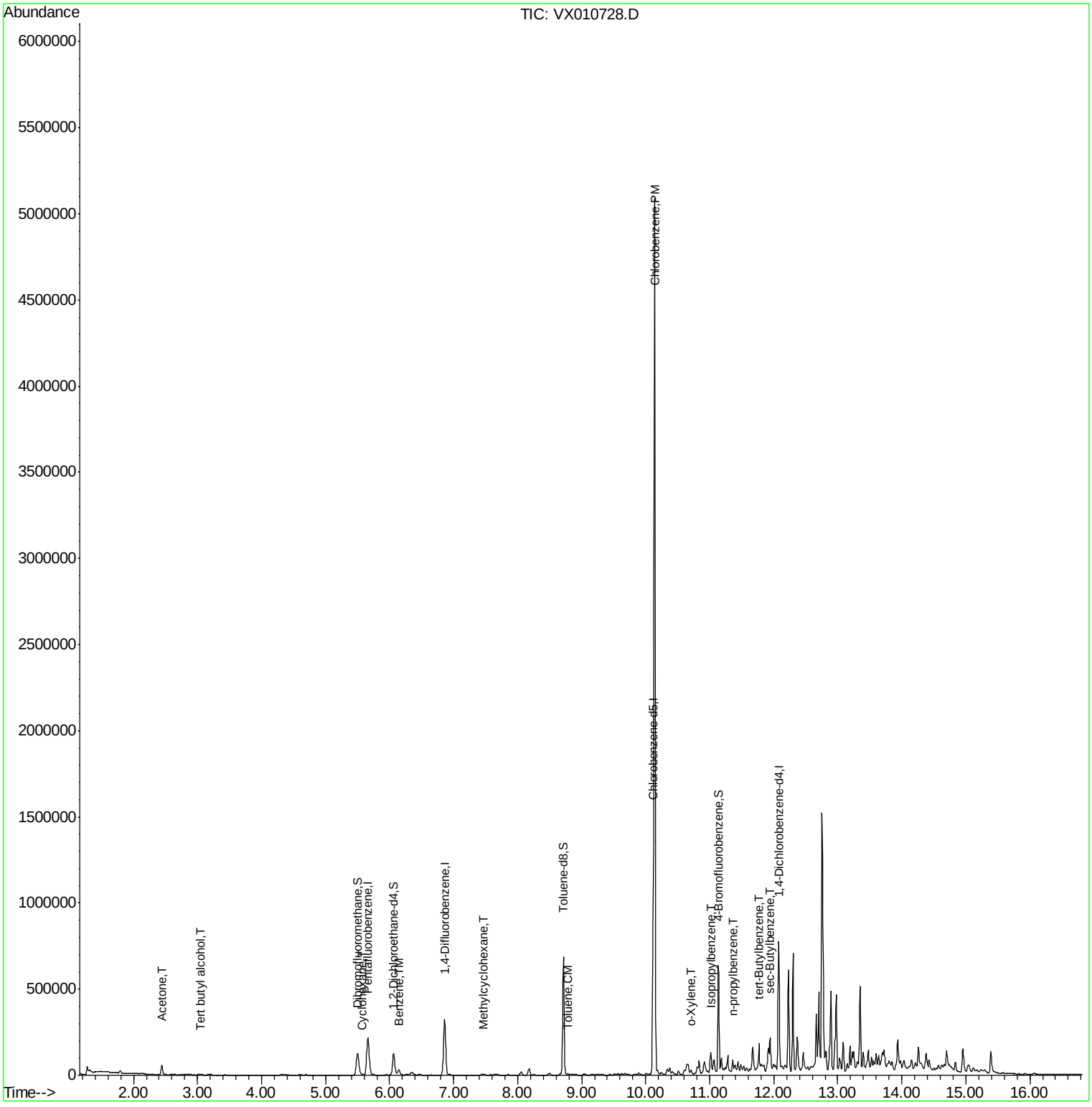
(#) = qualifier out of range (m) = manual integration (+) = signals summed

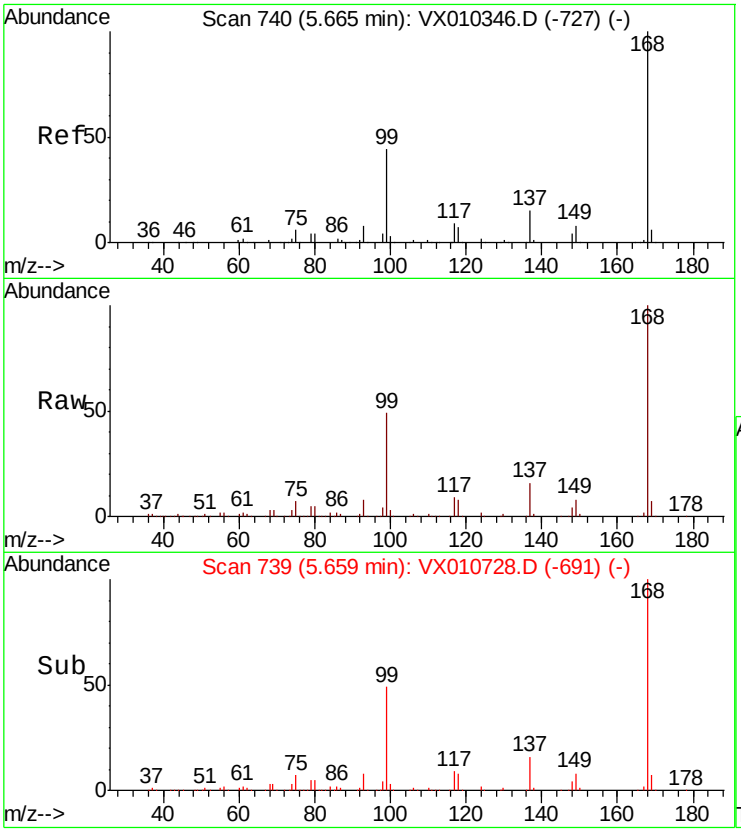
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070819\
Data File : VX010728.D
Acq On : 09 Jul 2019 04:40
Operator : JC/SP
Sample : K3690-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Quant Time: Jul 09 09:38:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



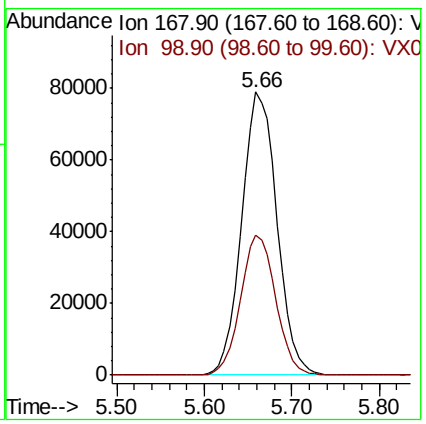


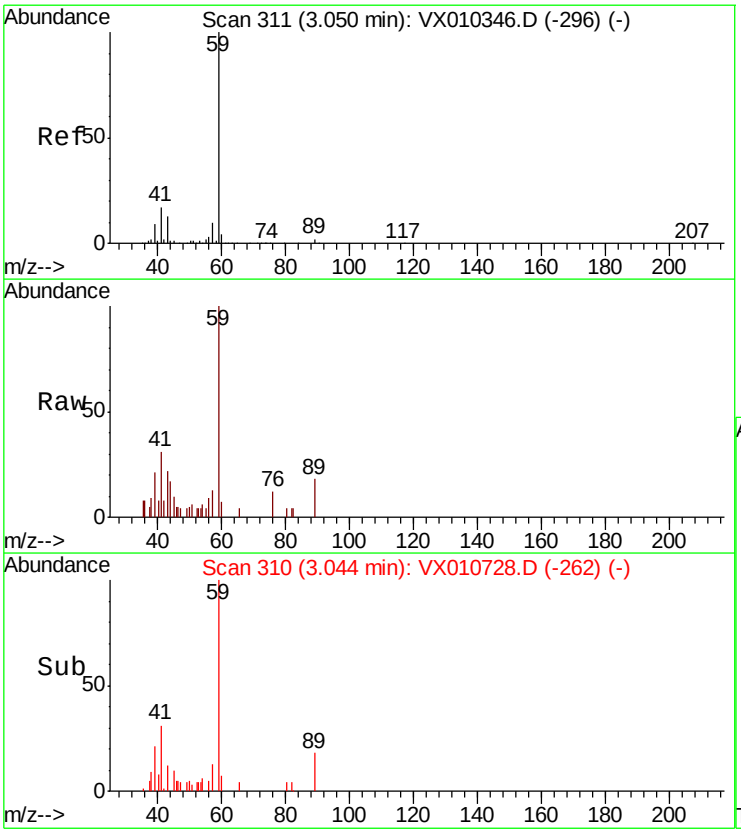
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion:168 Resp: 221540

Ion	Ratio	Lower	Upper
168	100		
99	49.3	35.5	53.3

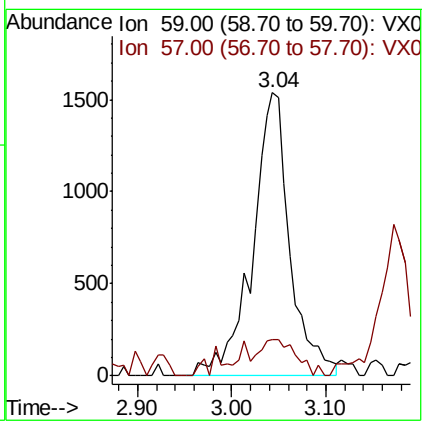


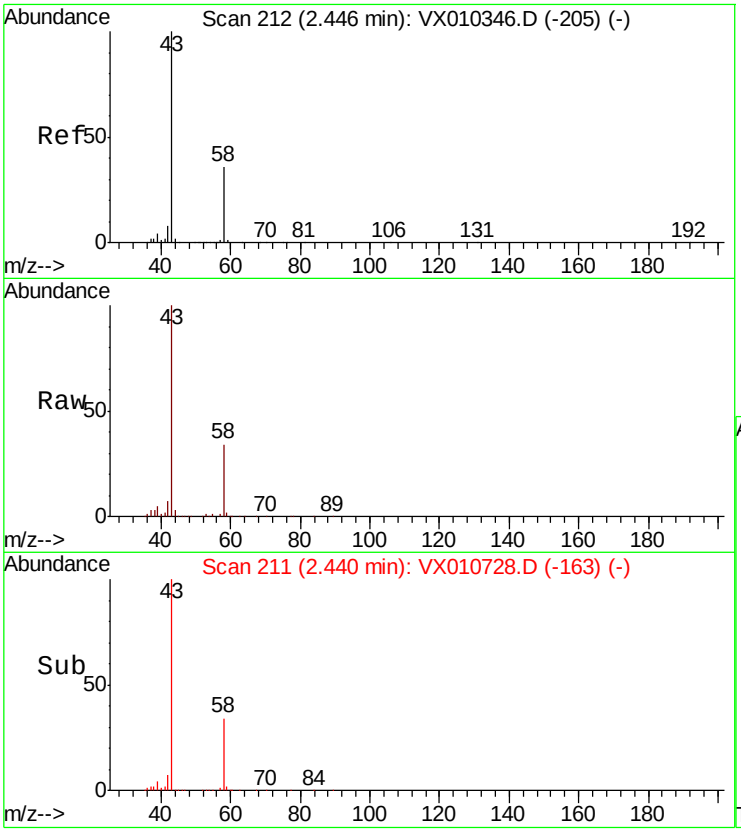


#11
Tert butyl alcohol
Concen: 7.880 ug/l
RT: 3.04 min Scan# 310
Delta R.T. -0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion: 59 Resp: 4283

Ion	Ratio	Lower	Upper
59	100		
57	11.9	7.7	11.5#



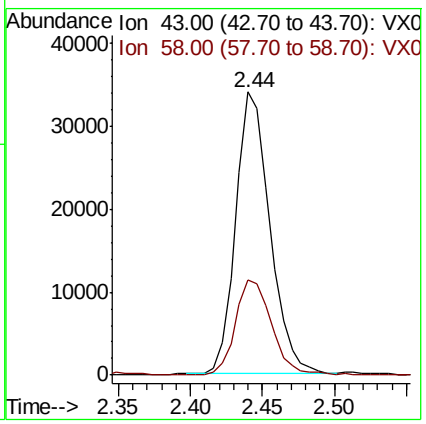


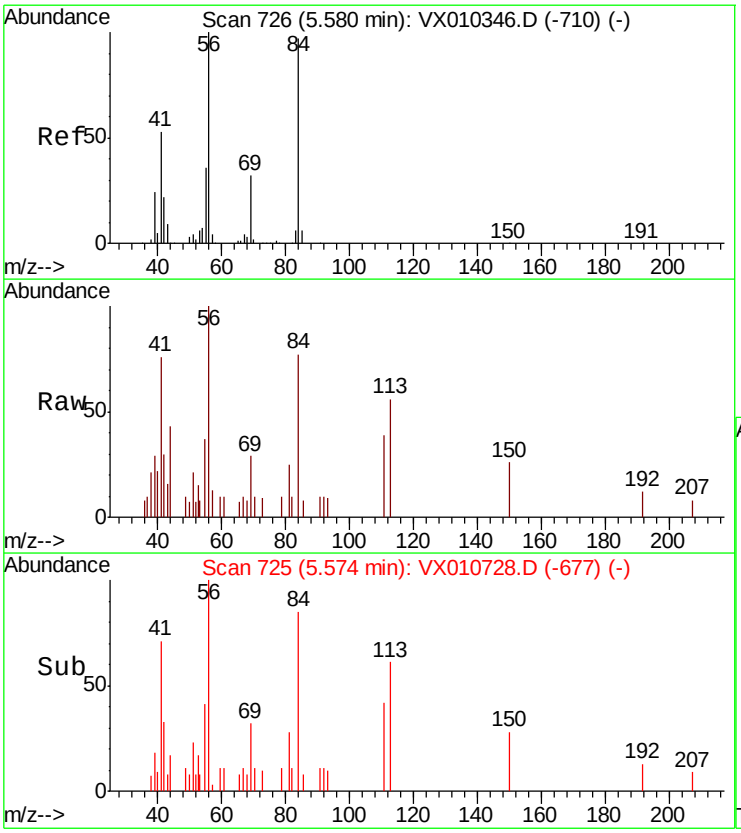
#16
Acetone
Concen: 53.914 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion: 43 Resp: 56125

Ion	Ratio	Lower	Upper
43	100		
58	33.7	28.9	43.3

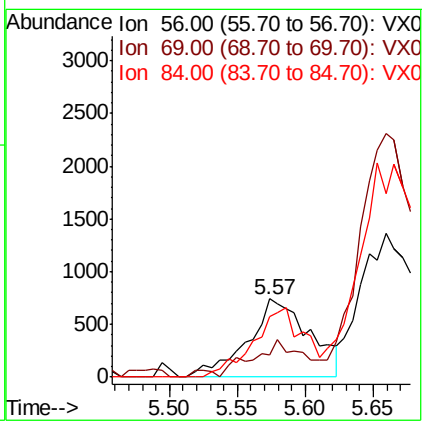


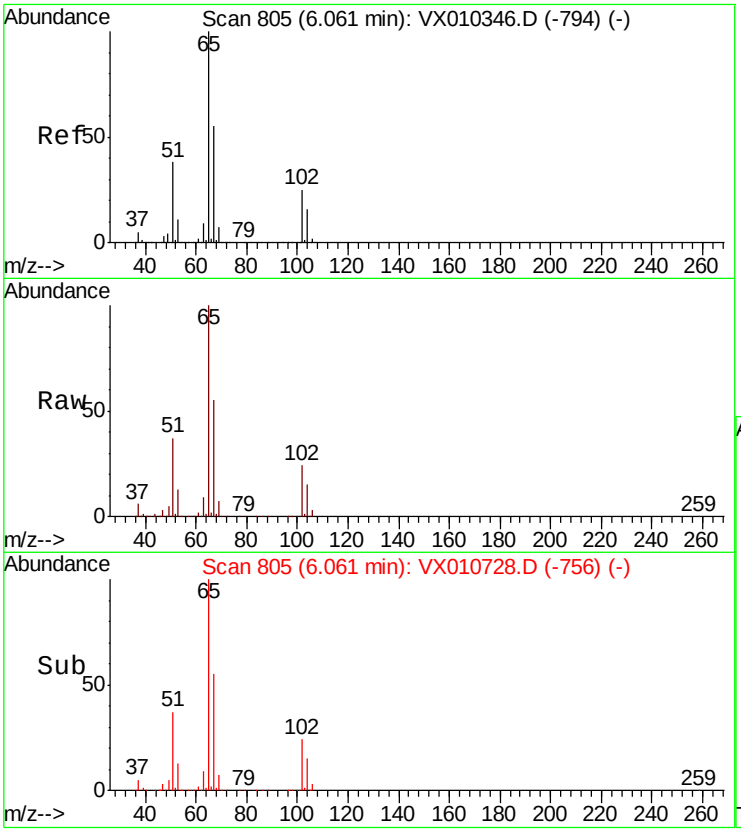


#31
Cyclohexane
Concen: 0.787 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion: 56 Resp: 2360

Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.9	38.9
84	77.4	78.0	117.0#



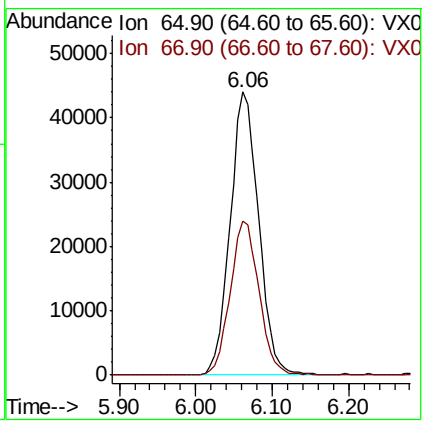


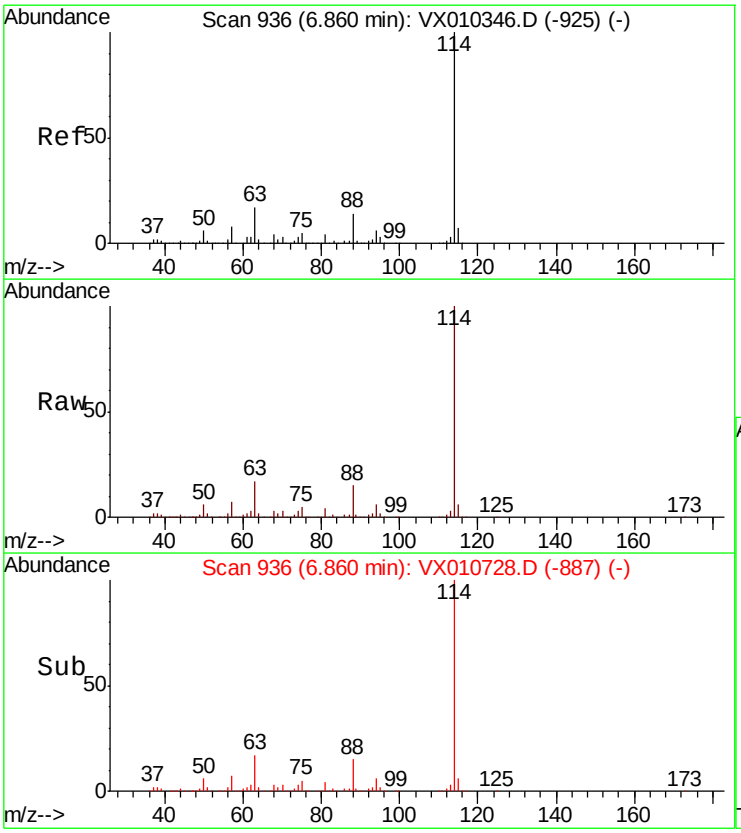
#33
1,2-Dichloroethane-d4
Concen: 54.680 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion: 65 Resp: 113579

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2

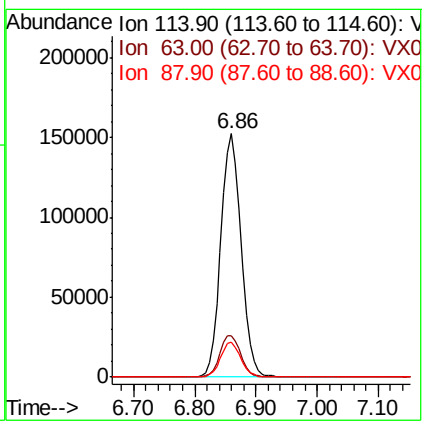


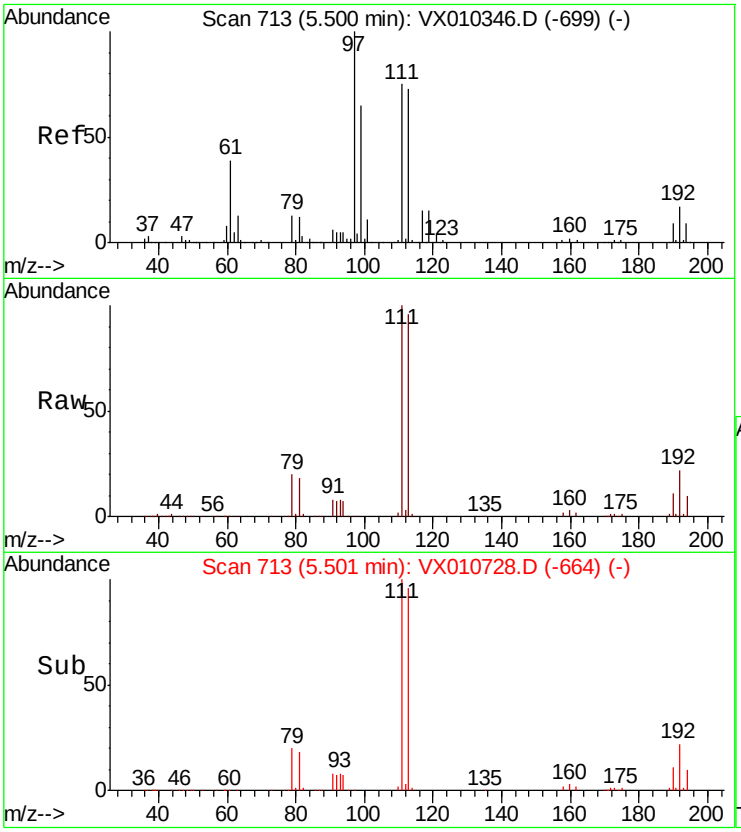


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion:114 Resp: 351158

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	33.8
88	14.5	0.0	27.6



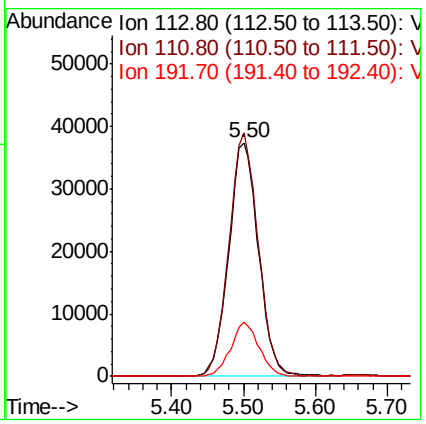


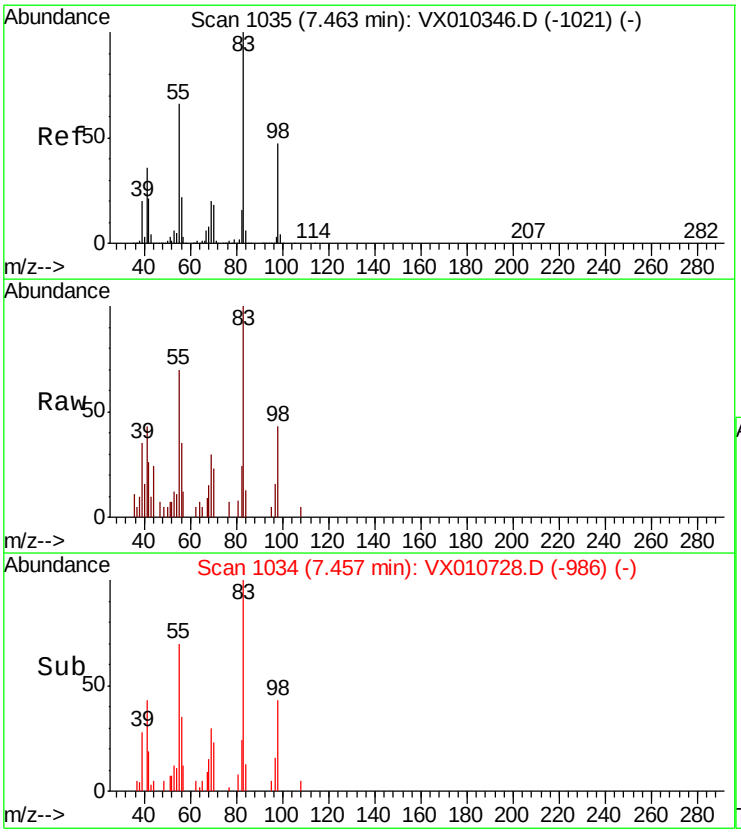
#35
Dibromofluoromethane
Concen: 49.886 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion:113 Resp: 107181

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	22.2	18.6	27.8

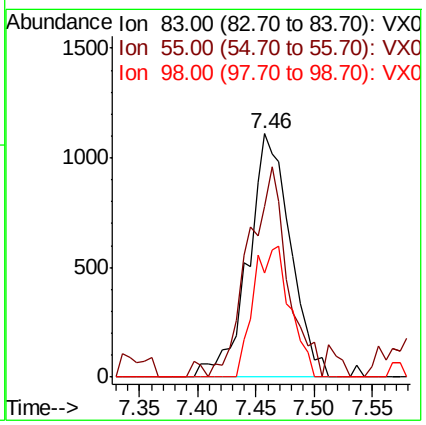


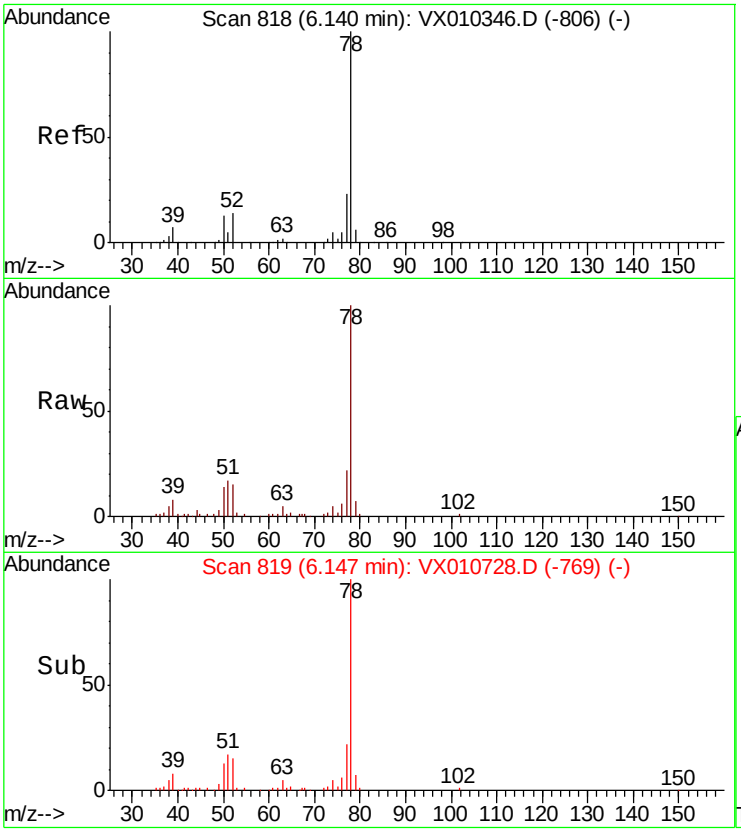


#39
Methylcyclohexane
Concen: 0.761 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion: 83 Resp: 2790

Ion	Ratio	Lower	Upper
83	100		
55	70.3	53.0	79.6
98	42.9	37.8	56.8



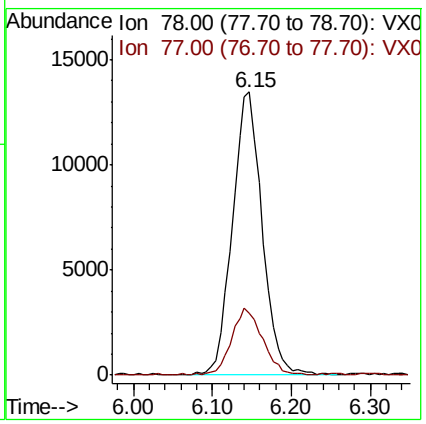


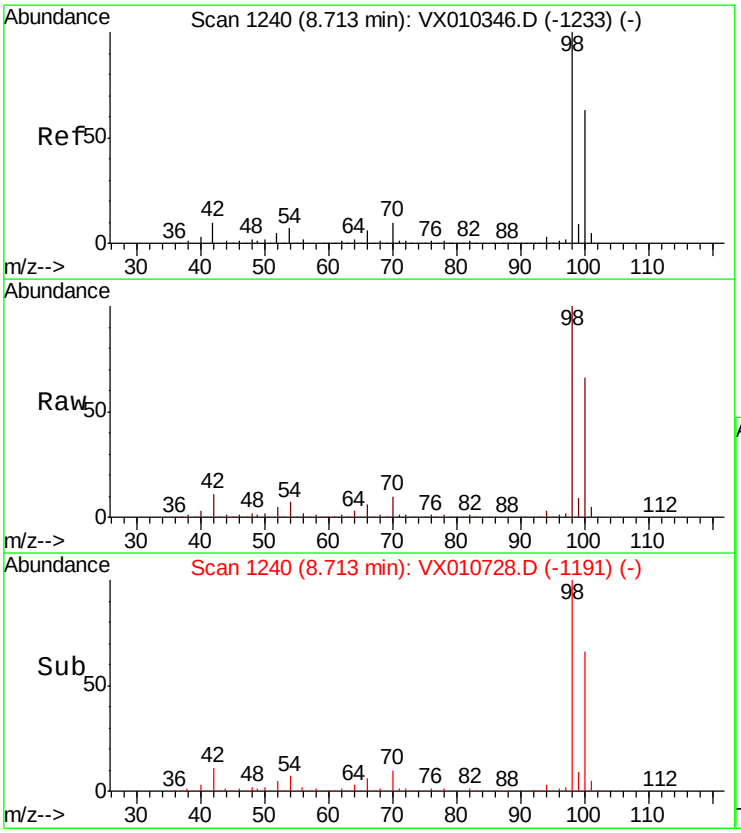
#40
Benzene
Concen: 4.067 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion: 78 Resp: 35360

Ion	Ratio	Lower	Upper
78	100		
77	21.7	18.6	28.0

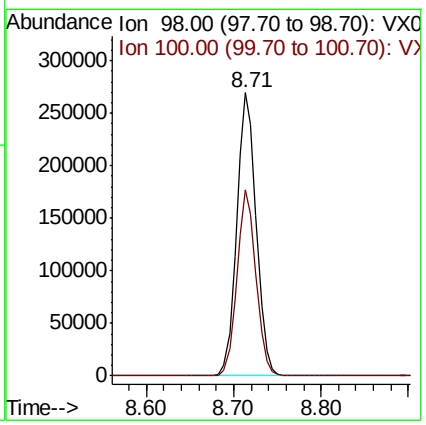


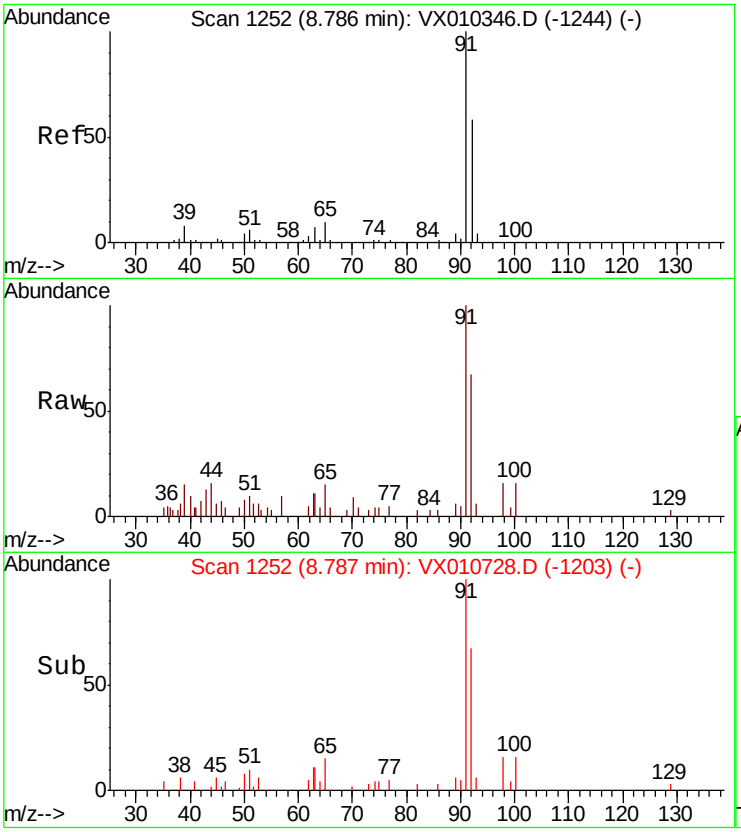


#50
Toluene-d8
Concen: 50.839 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion: 98 Resp: 417889

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4



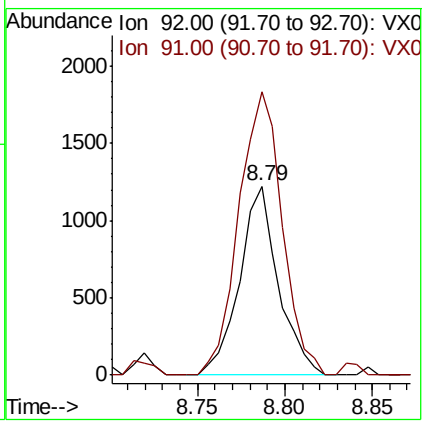


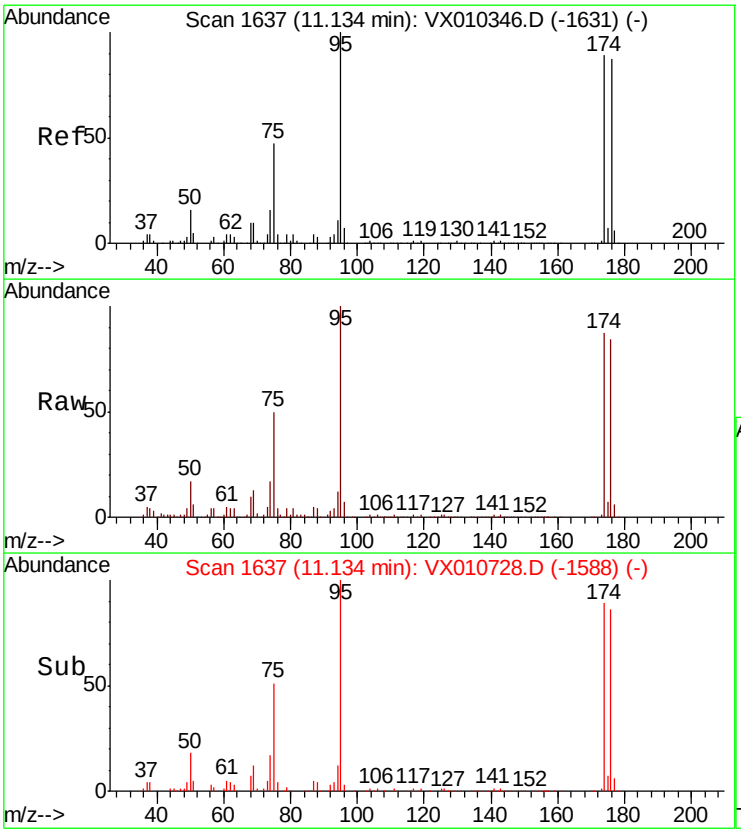
#52
Toluene
Concen: 0.329 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion: 92 Resp: 1885

Ion	Ratio	Lower	Upper
92	100		
91	167.7	139.8	209.6

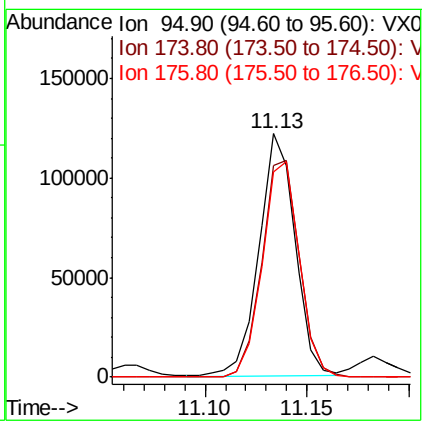


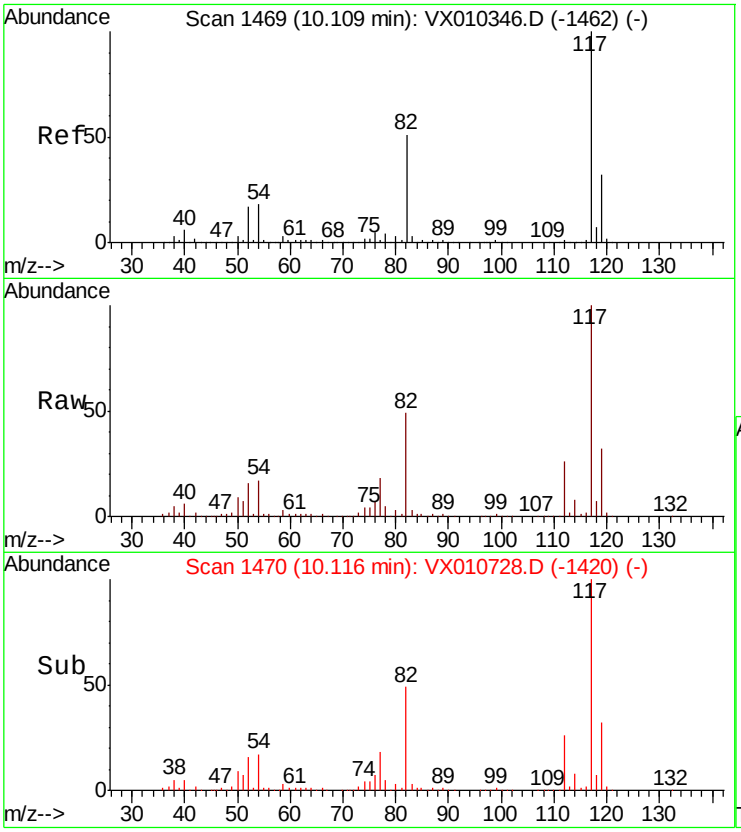


#62
4-Bromofluorobenzene
Concen: 50.823 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion: 95 Resp: 150821

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	187.6
176	91.0	0.0	184.0



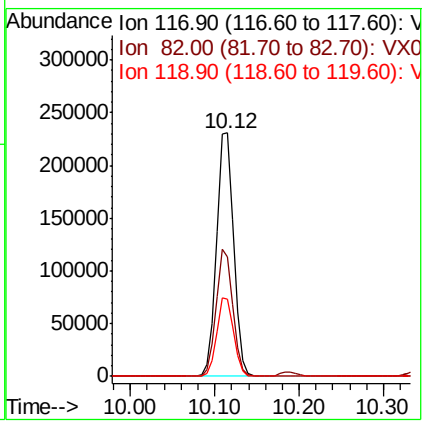


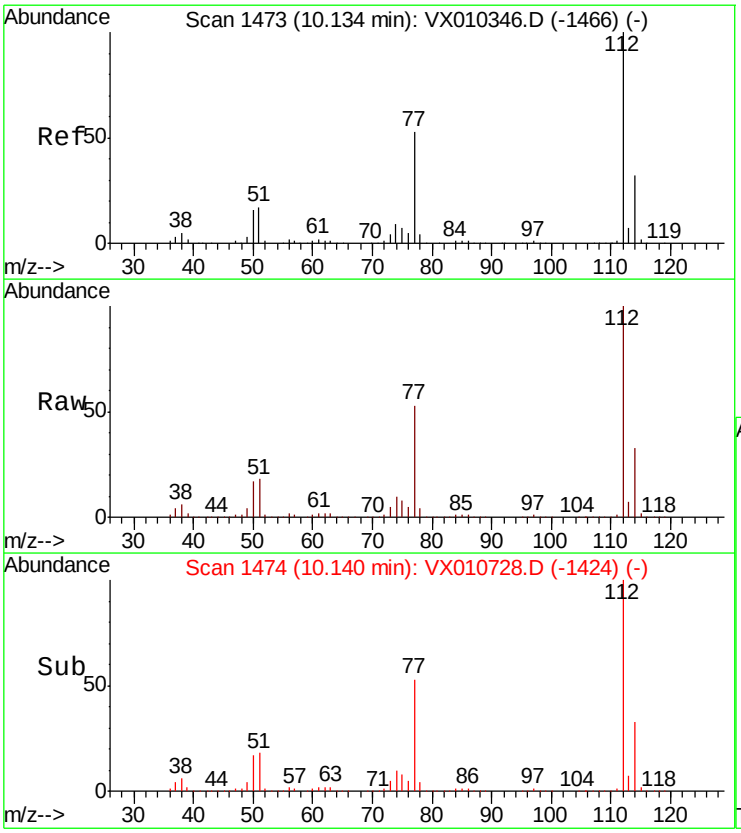
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument : MSVOA_X
ClientSampleId : SS038MW009-190703

Tgt Ion:117 Resp: 326431

Ion	Ratio	Lower	Upper
117	100		
82	48.8	41.2	61.8
119	31.9	25.5	38.3

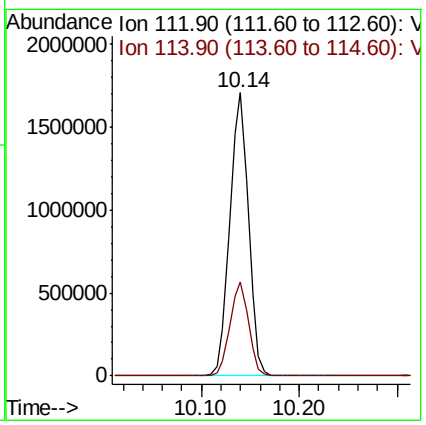


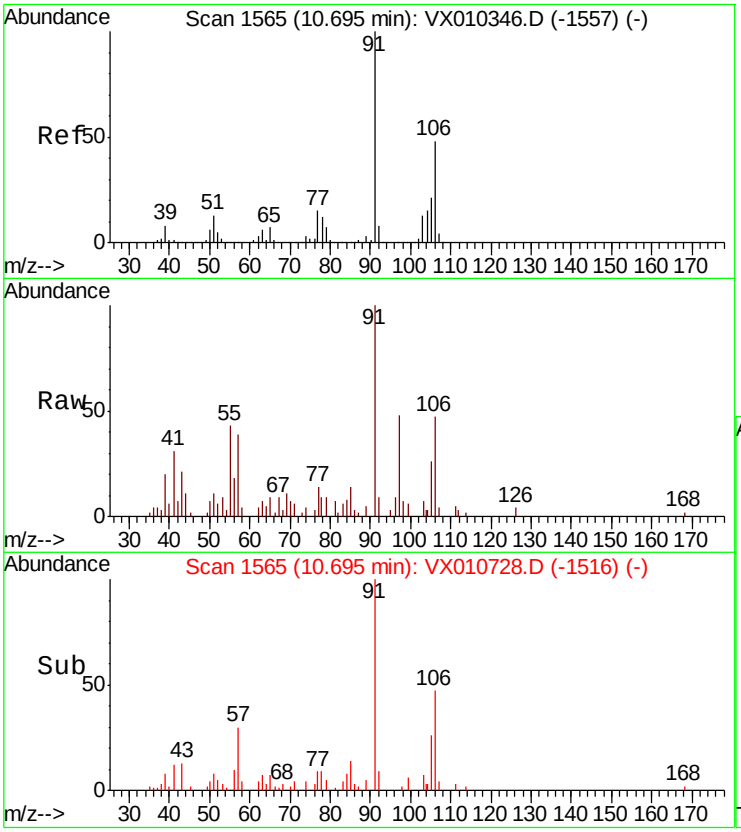


#65
Chlorobenzene
Concen: 341.581 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion:112 Resp: 2263715

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.4	38.2



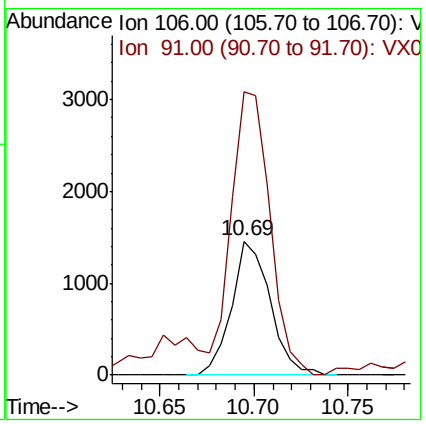


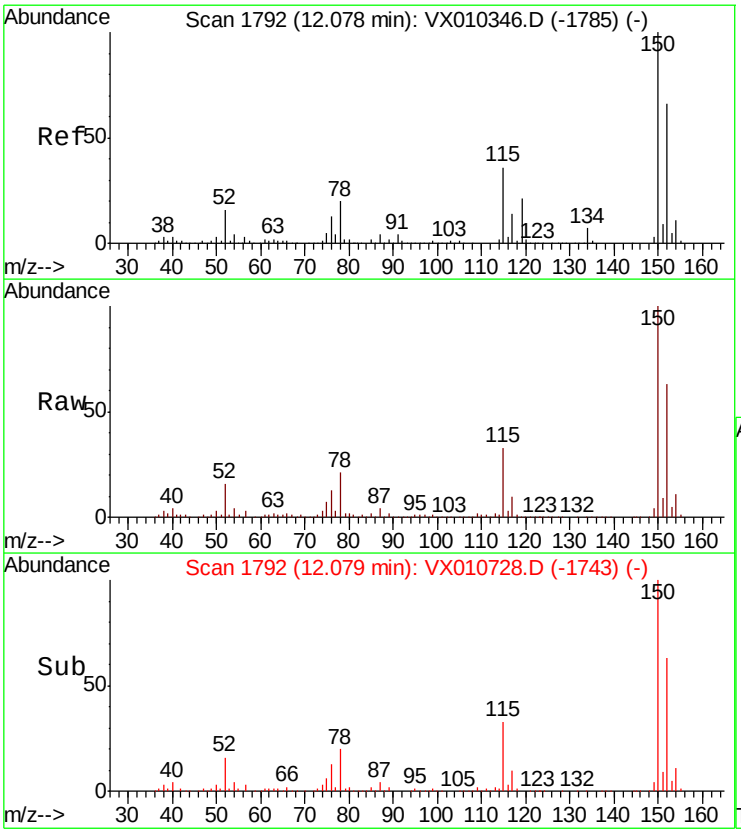
#69
o-Xylene
Concen: 0.486 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion:106 Resp: 2071

Ion	Ratio	Lower	Upper
106	100		
91	210.6	102.7	308.1

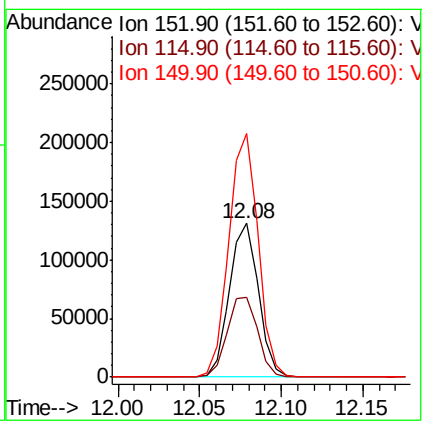


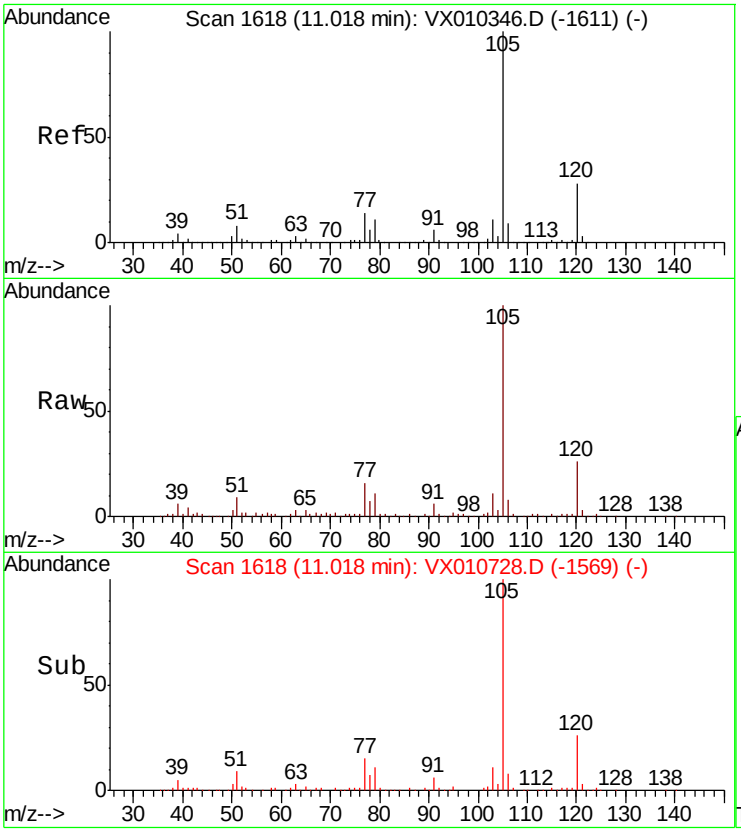


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion:152 Resp: 161892

Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.6	115.7
150	159.1	0.0	347.4



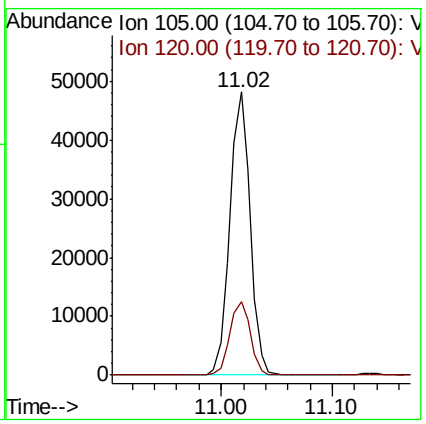


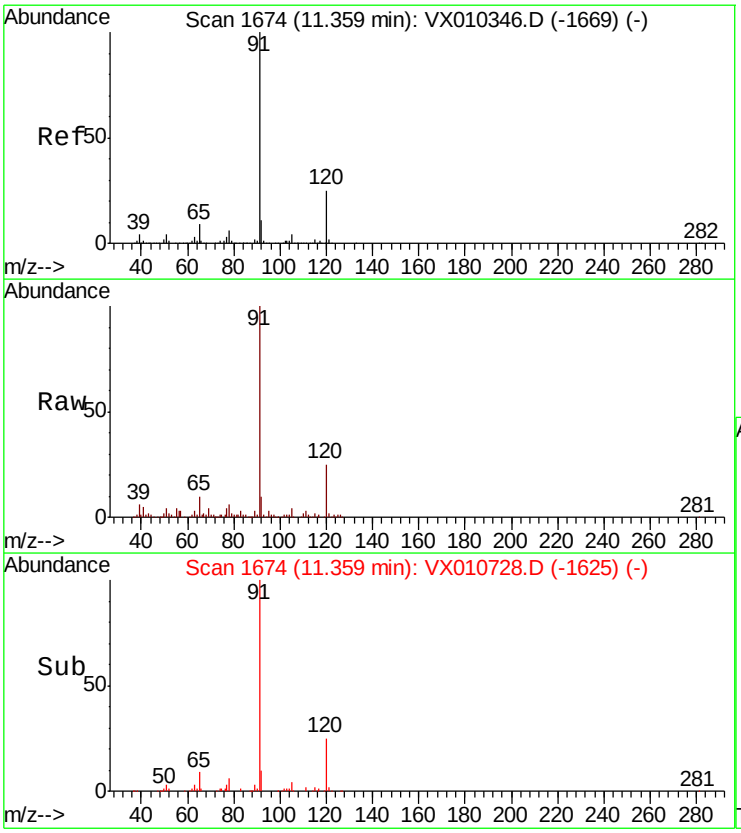
#73
Isopropylbenzene
Concen: 5.538 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion:105 Resp: 60772

Ion	Ratio	Lower	Upper
105	100		
120	26.3	14.1	42.4

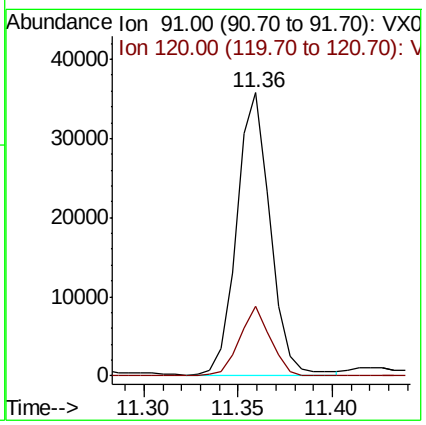


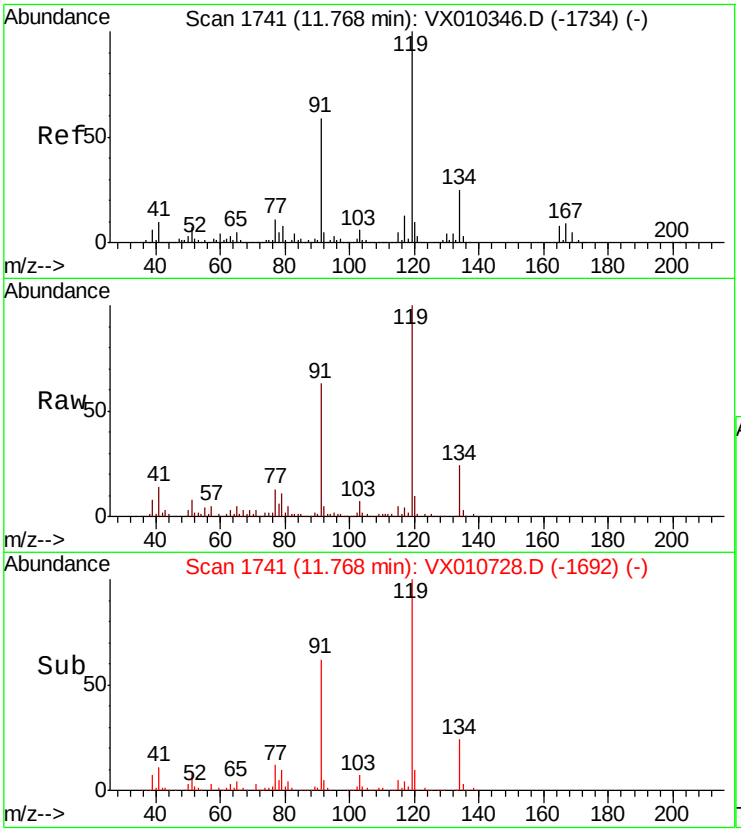


#78
n-propylbenzene
Concen: 3.619 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion: 91 Resp: 43650

Ion	Ratio	Lower	Upper
91	100		
120	22.9	12.4	37.4



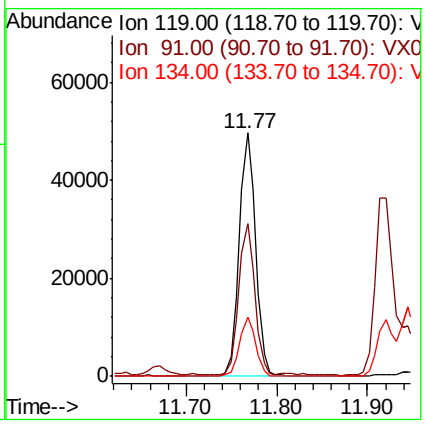


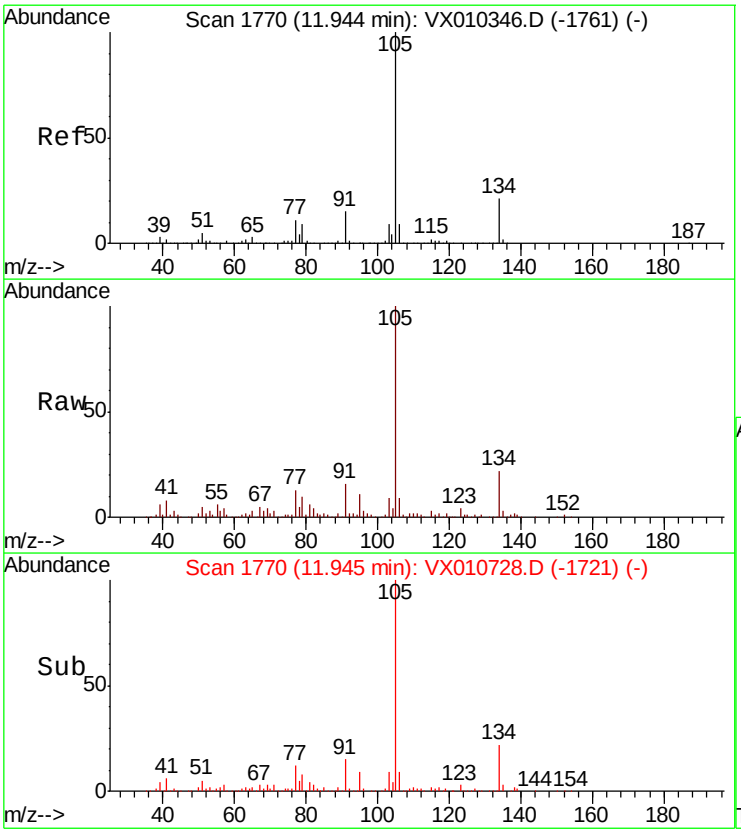
#83
tert-Butylbenzene
Concen: 6.875 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Instrument :
MSVOA_X
ClientSampleId :
SS038MW009-190703

Tgt Ion:119 Resp: 62429

Ion	Ratio	Lower	Upper
119	100		
91	60.9	27.6	82.7
134	24.0	11.8	35.4





#85
sec-Butylbenzene
Concen: 7.294 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX010728.D
Acq: 09 Jul 2019 04:40

Tgt Ion:105 Resp: 77768

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.7	31.9