Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021619\
Data File : VX007569.D
Acq On : 15 Feb 2019 15:45
Operator : JC/SP
Sample : K1474-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY001MW003-190212

Quant Time: Feb 16 04:10:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	482644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	772873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	706163	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	337280	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	268401	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.78%			
35) Dibromofluoromethane	5.51	113	249825	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
50) Toluene-d8	8.71	98	903439	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
62) 4-Bromofluorobenzene	11.13	95	317377	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.18%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.06	59	285278	269.084	ug/l	99
16) Acetone	2.45	43	11871	5.059	ug/l	94
19) Methyl tert-butyl Ether	3.20	73	135499	9.076	ug/l	93

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

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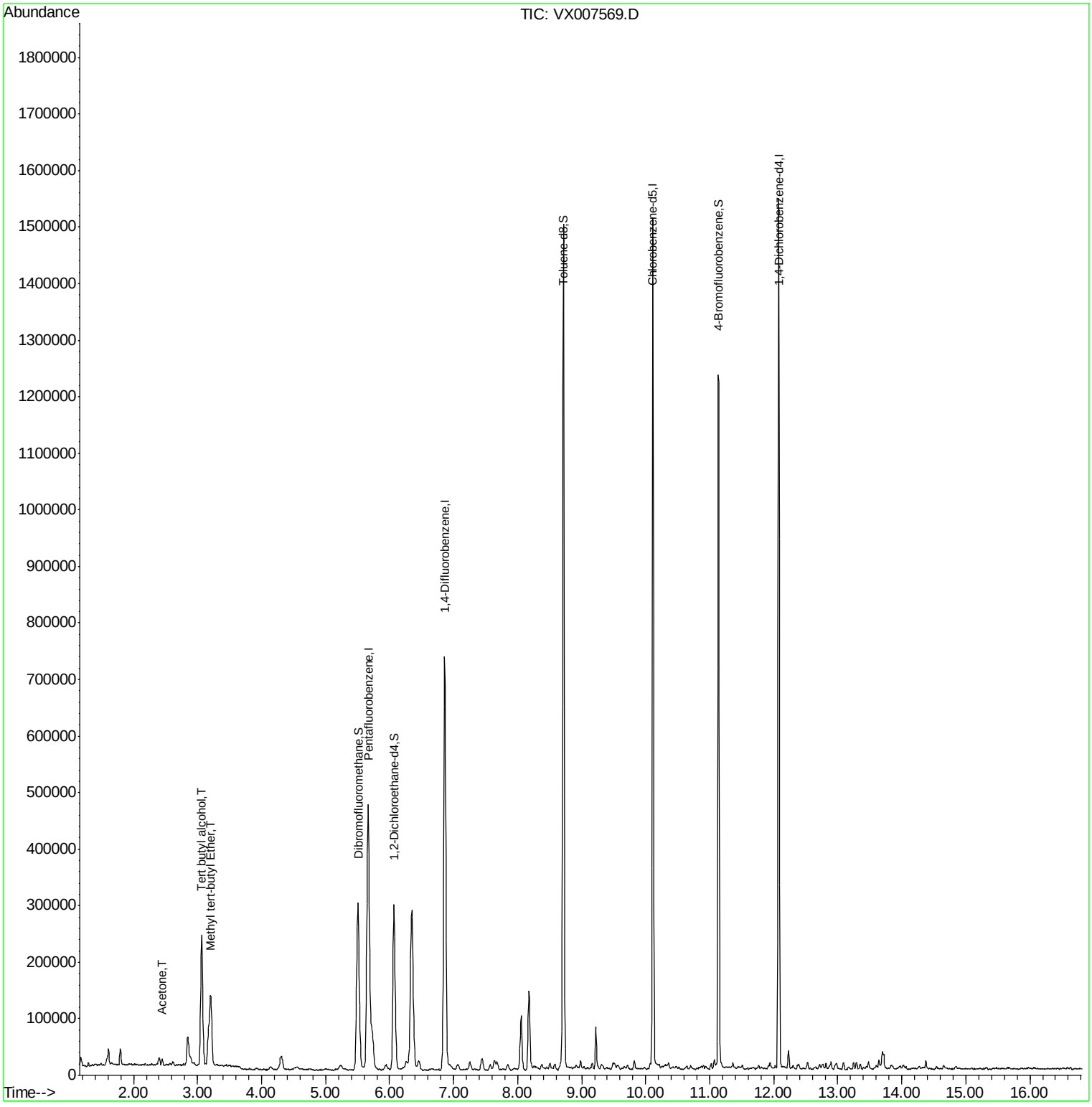
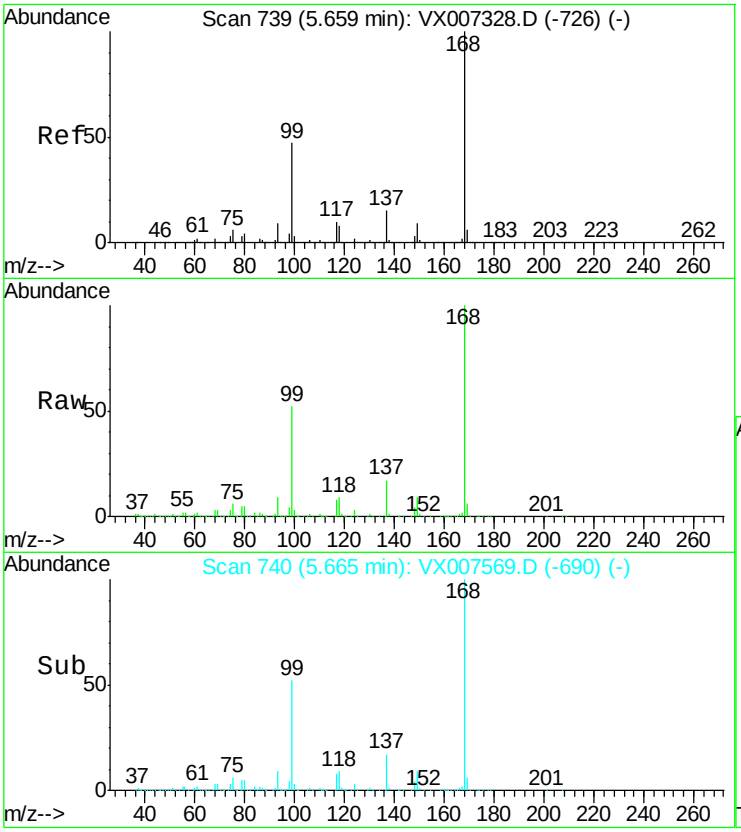


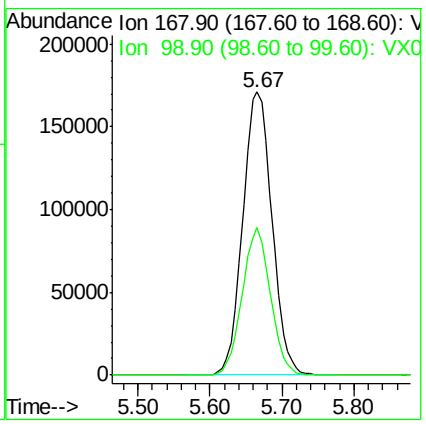


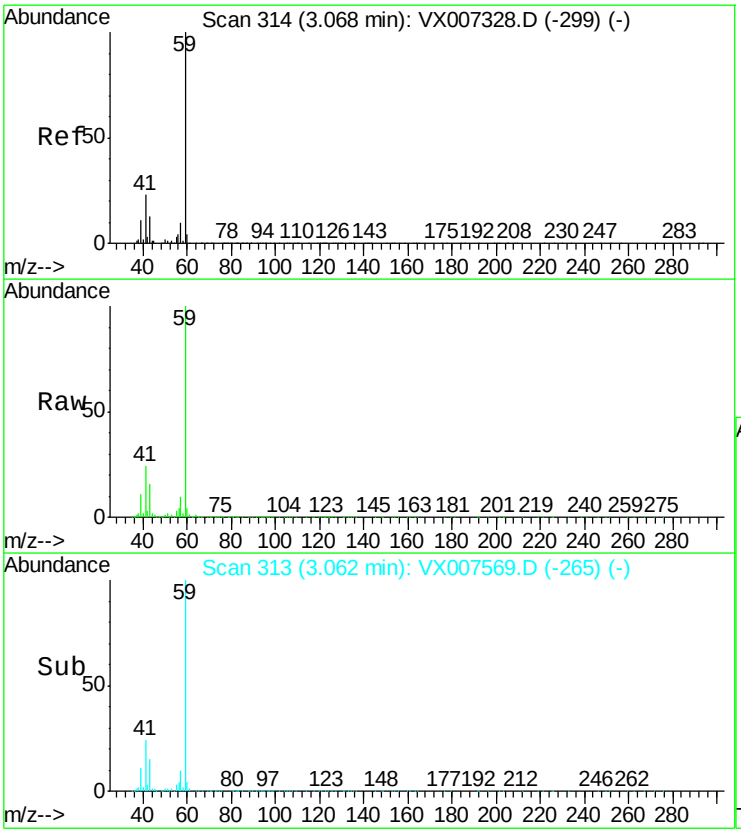
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-190212

Tgt Ion:168 Resp: 482644

Ion	Ratio	Lower	Upper
168	100		
99	52.3	37.9	56.9

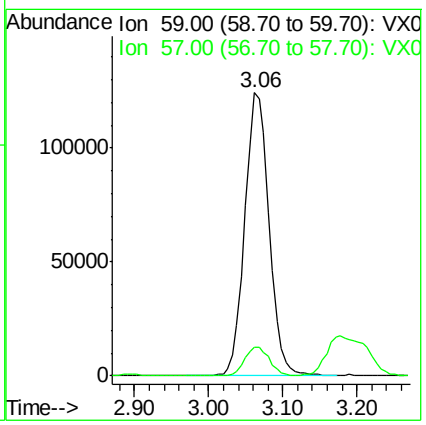


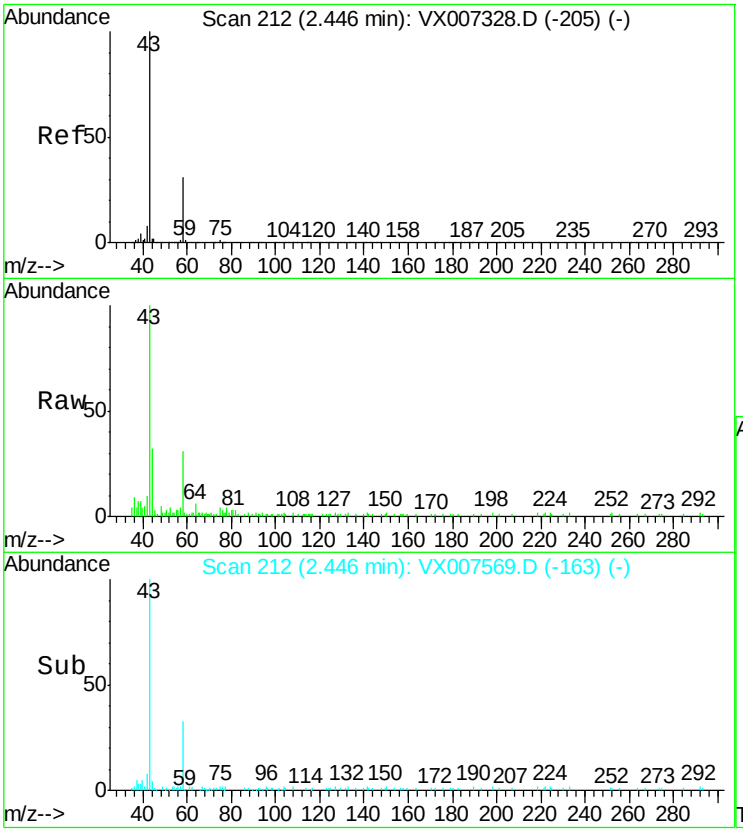


#11
Tert butyl alcohol
Concen: 269.084 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Tgt Ion: 59 Resp: 285278

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.1	12.1



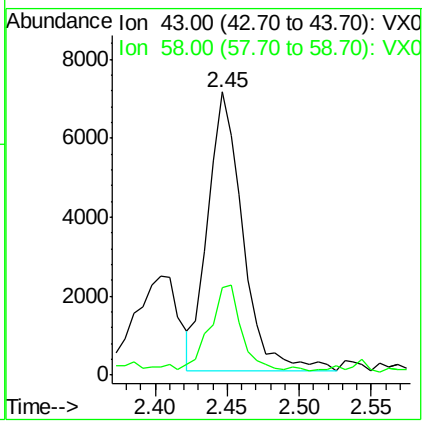


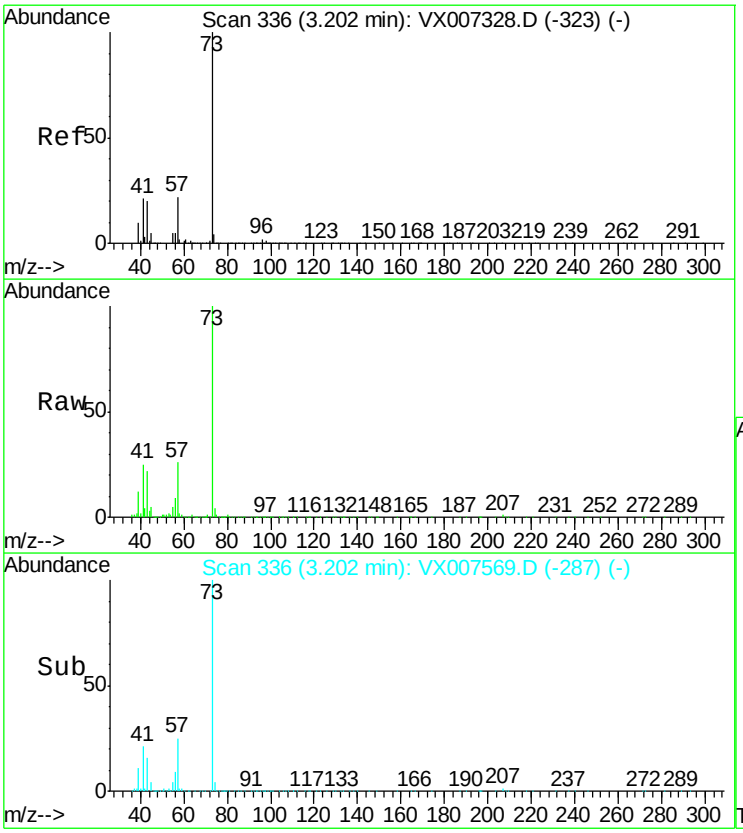
#16
Acetone
Concen: 5.059 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-190212

Tgt Ion: 43 Resp: 11871

Ion	Ratio	Lower	Upper
43	100		
58	28.1	24.9	37.3

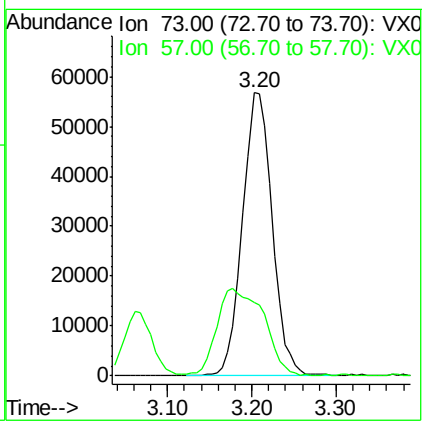


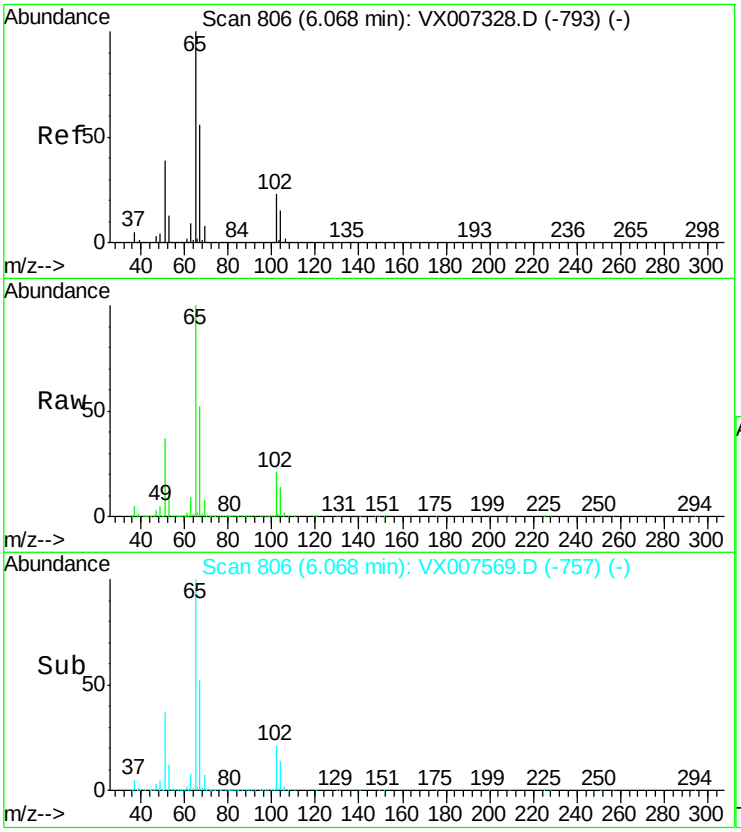


#19
Methyl tert-butyl Ether
Concen: 9.076 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Tgt Ion: 73 Resp: 135499

Ion	Ratio	Lower	Upper
73	100		
57	25.6	17.8	26.8



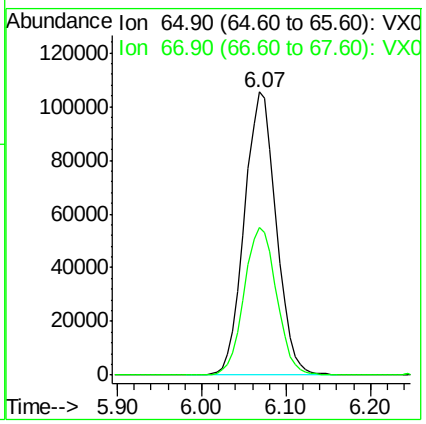


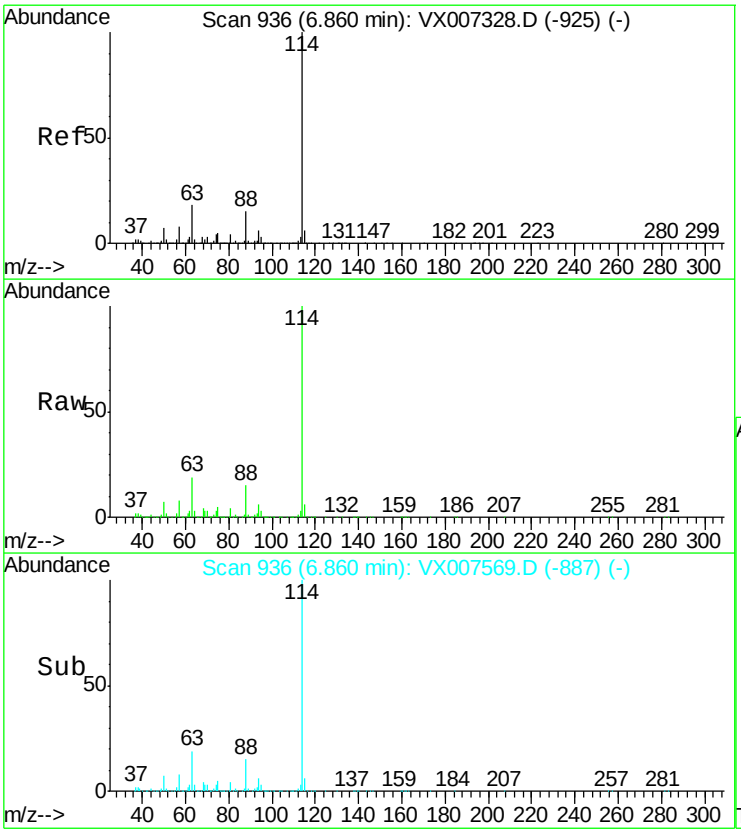
#33
1,2-Dichloroethane-d4
Concen: 52.393 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-190212

Tgt Ion: 65 Resp: 268401

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	108.8

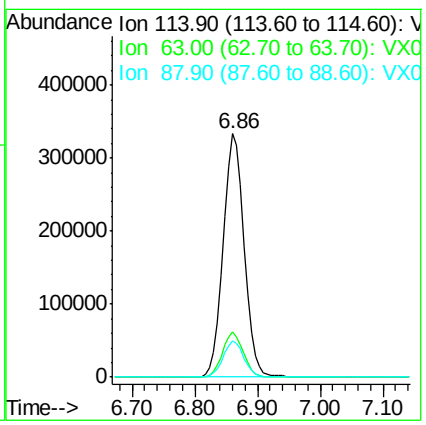


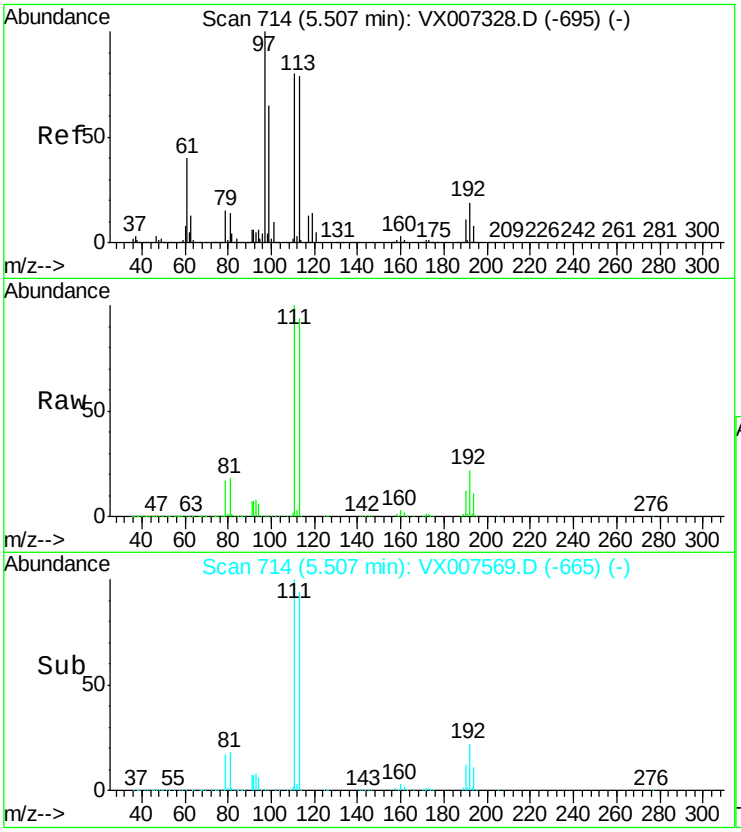


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Tgt Ion:114 Resp: 772873

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	35.6
88	14.9	0.0	29.6



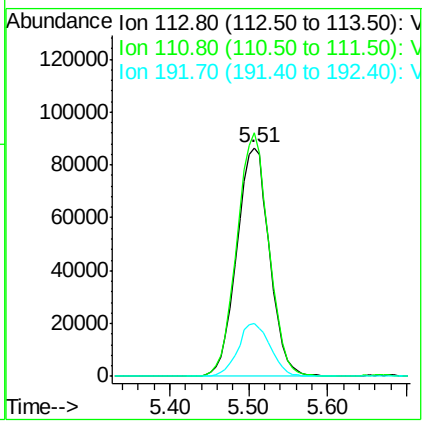


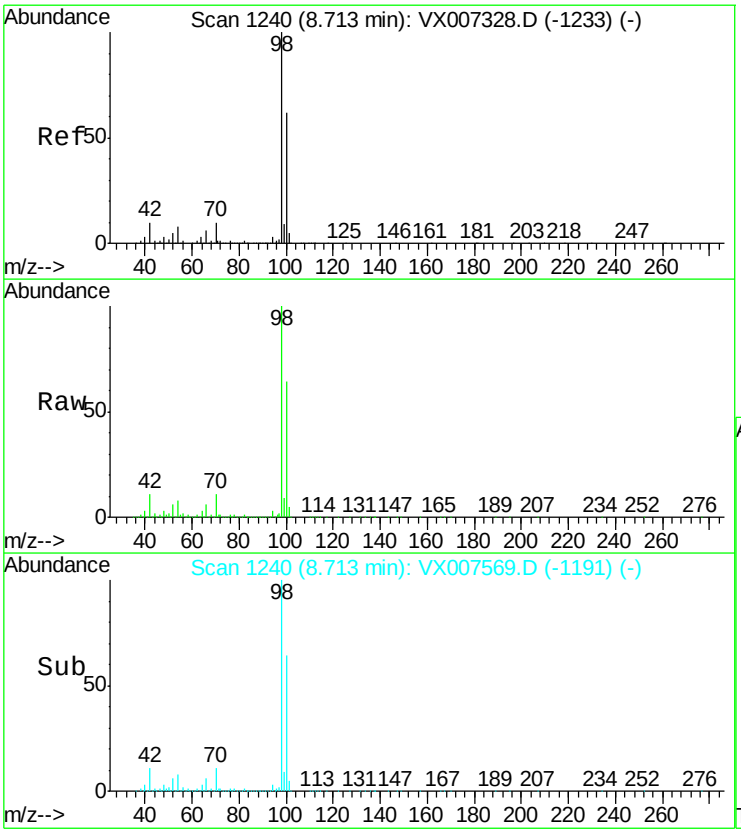
#35
Dibromofluoromethane
Concen: 49.679 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-190212

Tgt Ion:113 Resp: 249825

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.8
192	22.8	18.5	27.7

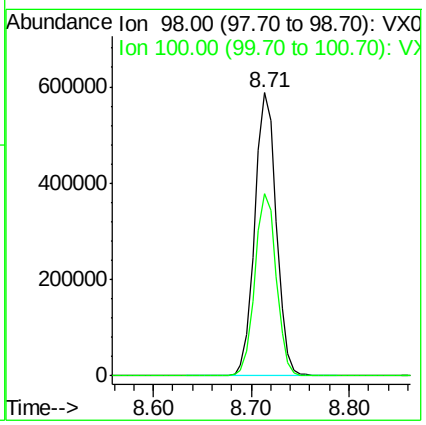


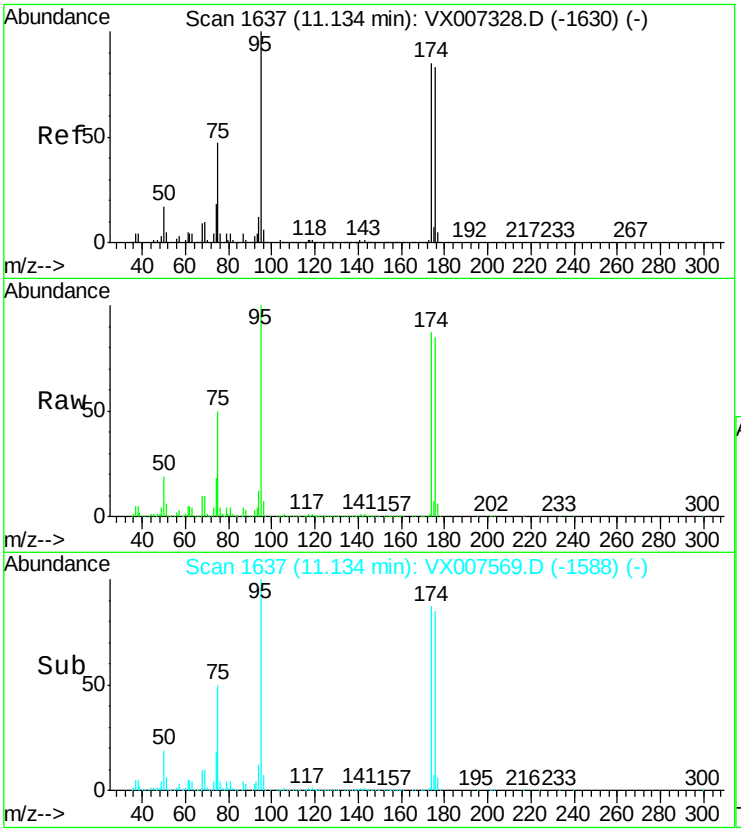


#50
Toluene-d8
Concen: 48.422 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Tgt Ion: 98 Resp: 903439

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



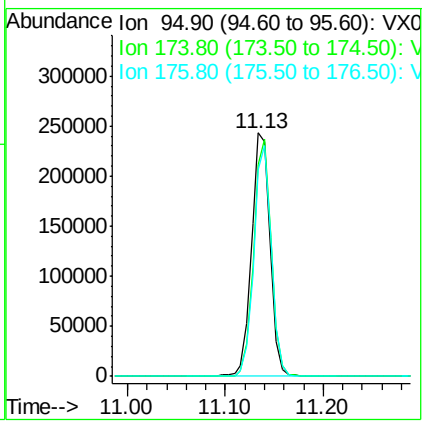


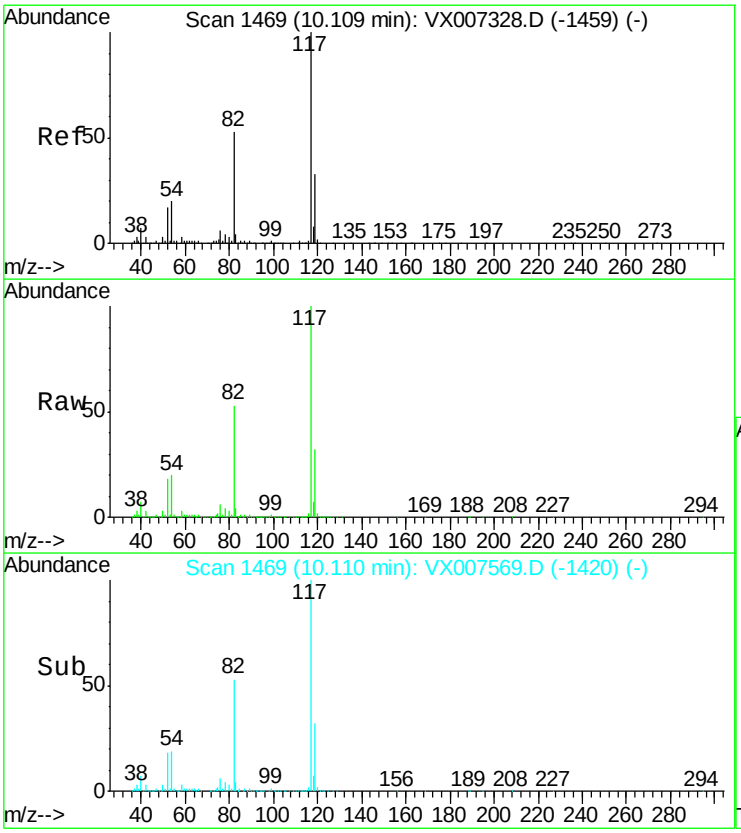
#62
4-Bromofluorobenzene
Concen: 46.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-190212

Tgt Ion: 95 Resp: 317377

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	189.2
176	89.5	0.0	186.2

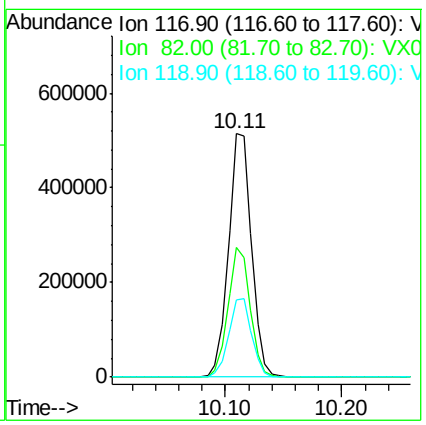


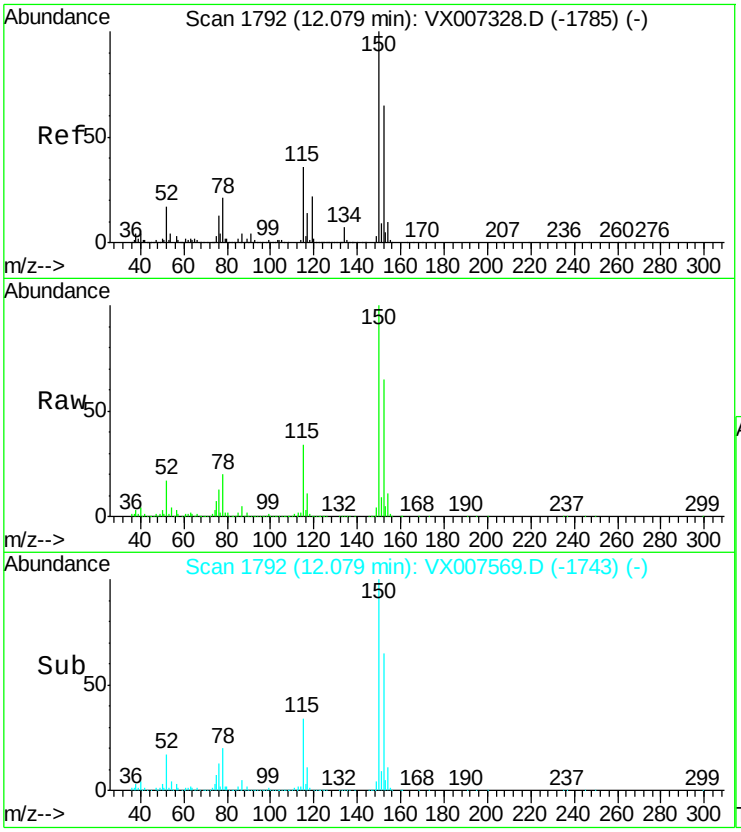


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Tgt Ion:117 Resp: 706163

Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.1	63.1
119	31.9	26.5	39.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007569.D
Acq: 15 Feb 2019 15:45

Instrument :
MSVOA_X
ClientSampleId :
KY001MW003-190212

Tgt Ion:152 Resp: 337280

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.0	114.0
150	154.4	0.0	346.4