Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010414.D
Acq On : 24 Jun 2019 16:14
Operator : JC/SP
Sample : K3164-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B01

Quant Time: Jun 25 04:20:21 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	5.67	168	279505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	426925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	384512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182052	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131391	50.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.28%			
35) Dibromofluoromethane	5.50	113	131586	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.76%			
50) Toluene-d8	8.71	98	503646	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.80%			
62) 4-Bromofluorobenzene	11.13	95	169867	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.16%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	7801	3.448	ug/l	95
16) Acetone	2.44	43	10341	7.874	ug/l	100

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

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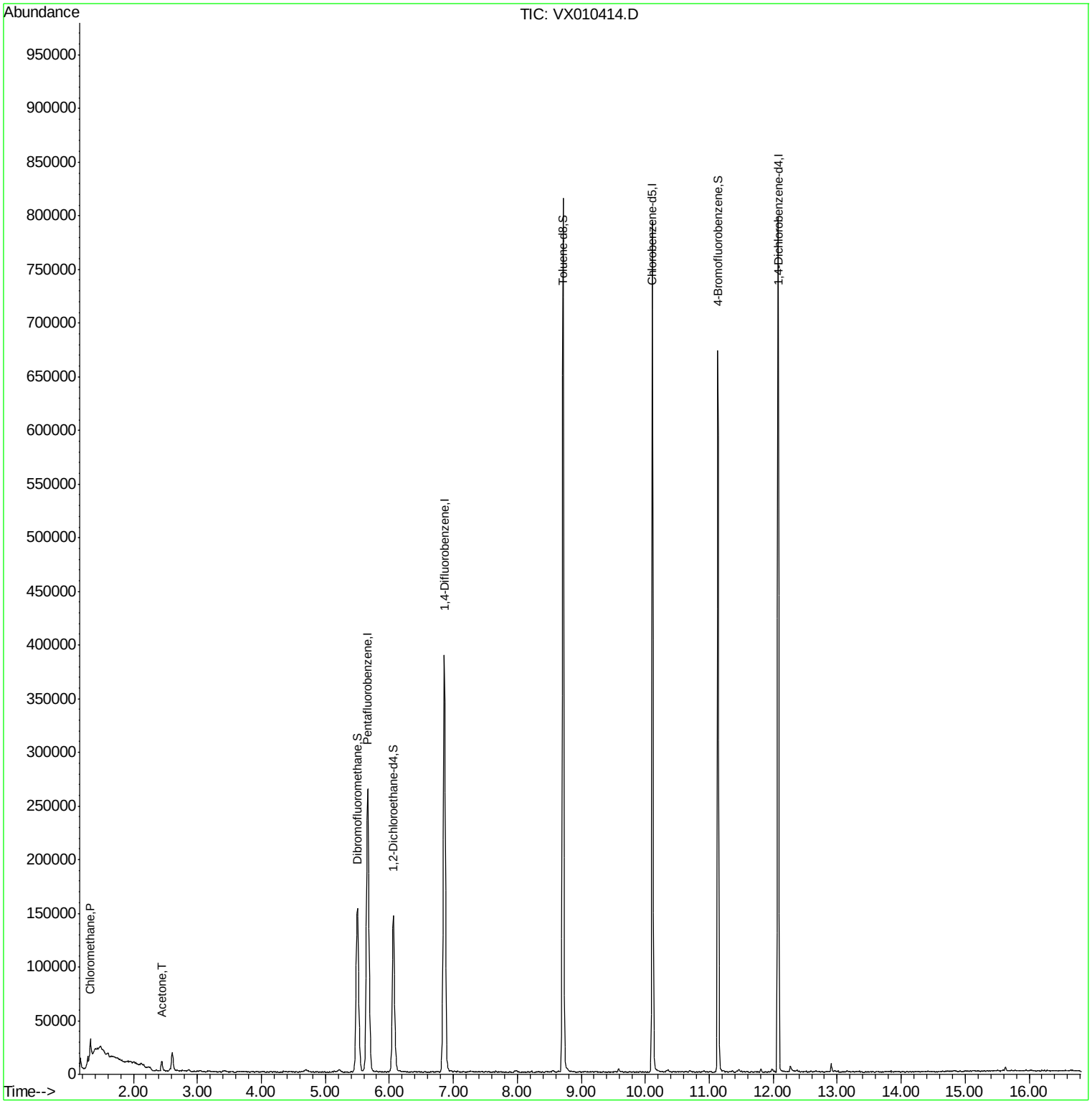
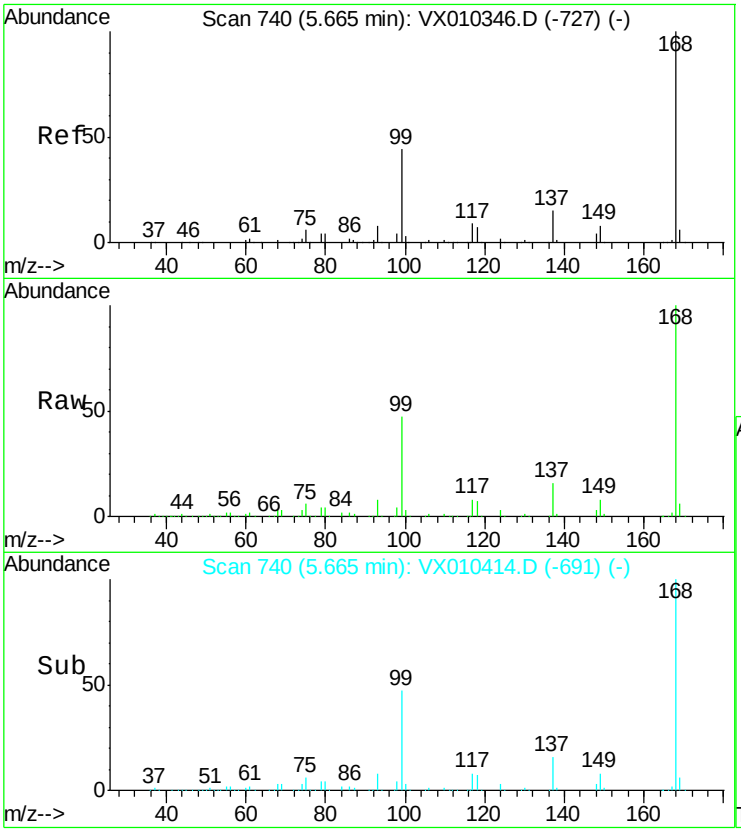


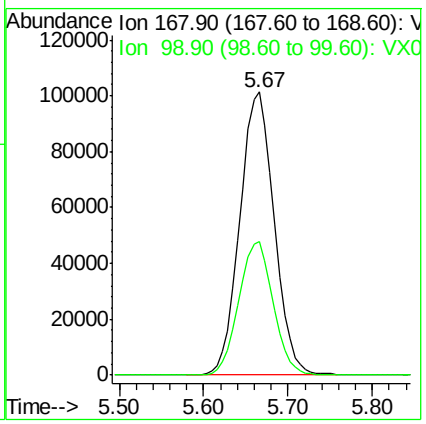


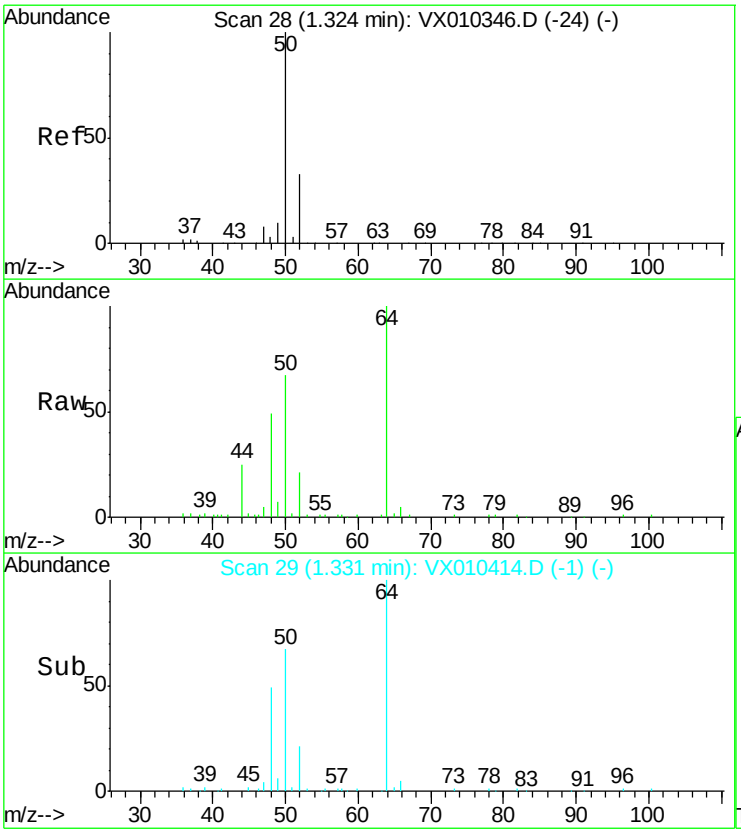
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
BAT-B01

Tgt Ion:168 Resp: 279505

Ion	Ratio	Lower	Upper
168	100		
99	46.9	35.5	53.3

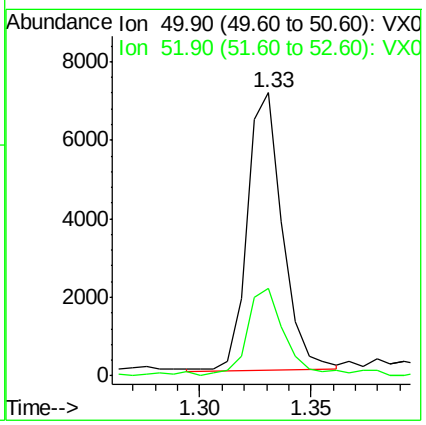


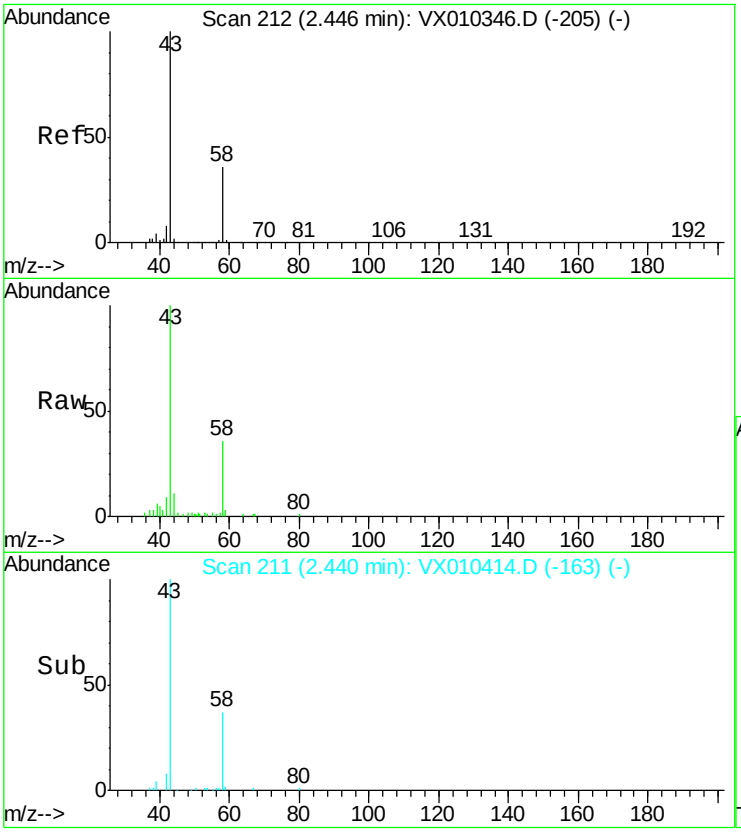


#3
Chloromethane
Concen: 3.448 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Tgt Ion: 50 Resp: 7801

Ion	Ratio	Lower	Upper
50	100		
52	30.2	26.5	39.7



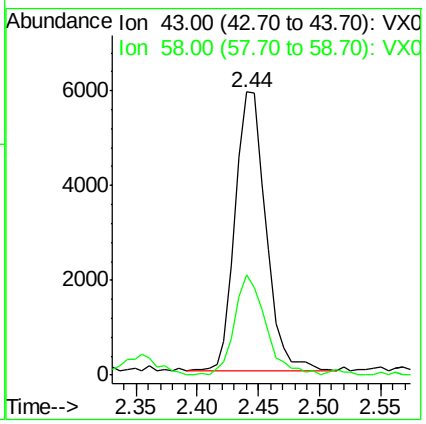


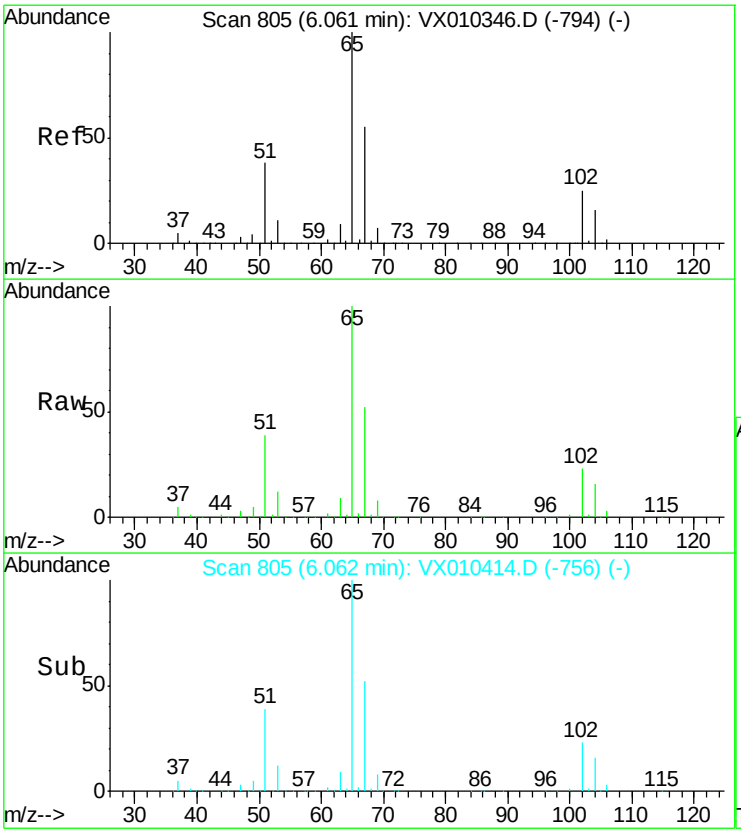
#16
Acetone
Concen: 7.874 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
BAT-B01

Tgt Ion: 43 Resp: 10341

Ion	Ratio	Lower	Upper
43	100		
58	36.0	28.9	43.3

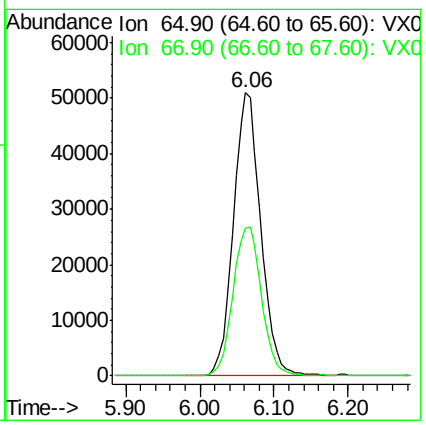


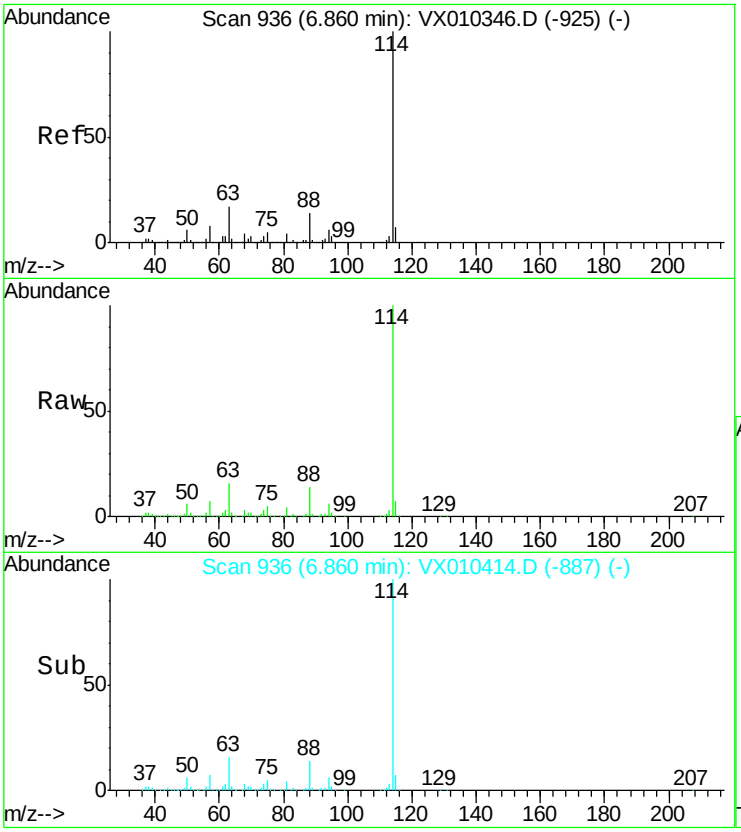


#33
1,2-Dichloroethane-d4
Concen: 50.137 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Tgt Ion: 65 Resp: 131391

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.2



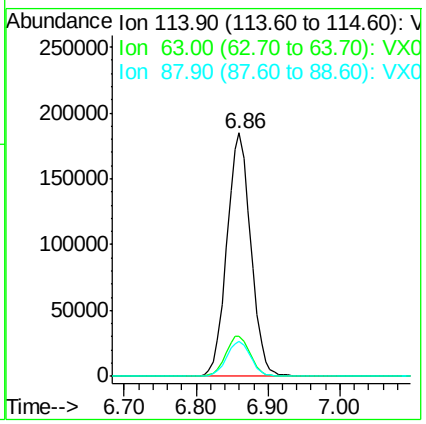


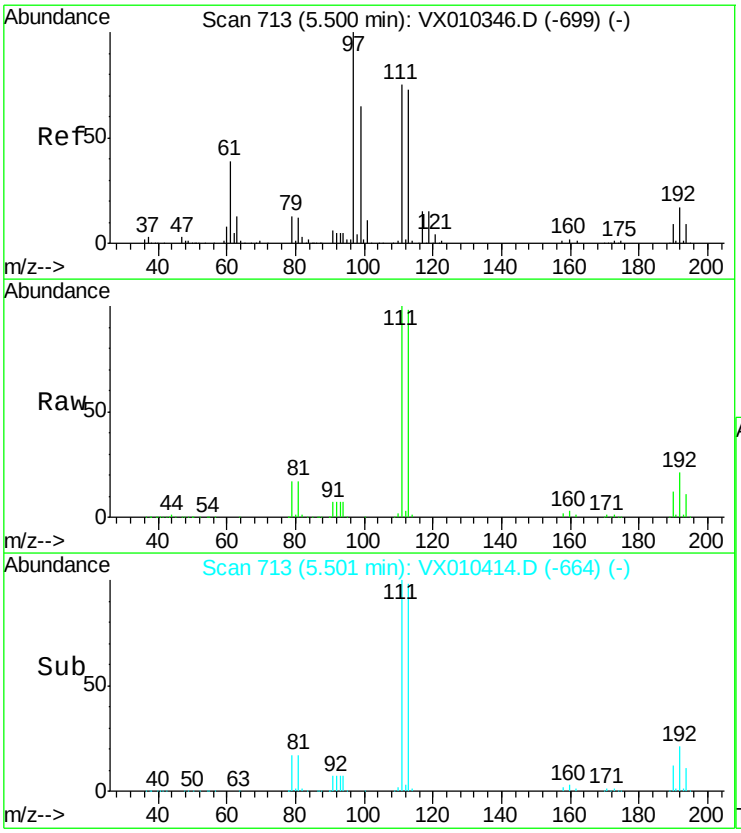
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
BAT-B01

Tgt Ion:114 Resp: 426925

Ion	Ratio	Lower	Upper
114	100		
63	16.4	0.0	33.8
88	14.3	0.0	27.6

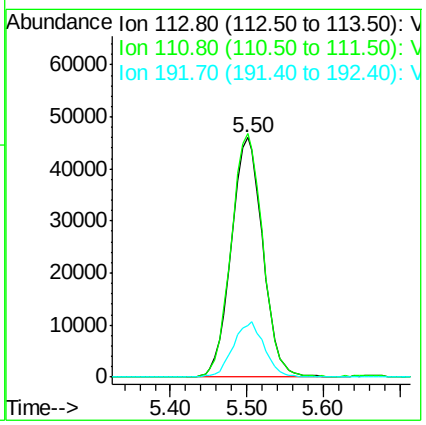


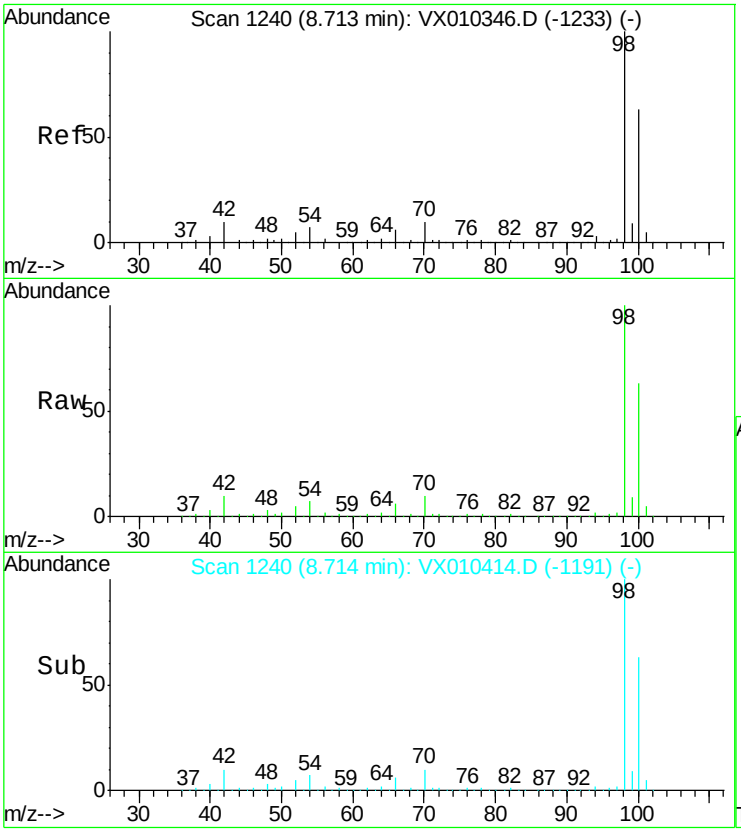


#35
Dibromofluoromethane
Concen: 50.376 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Tgt Ion:113 Resp: 131586

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.2	121.8
192	22.9	18.6	27.8



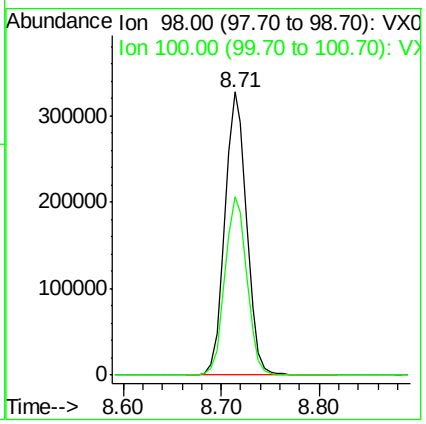


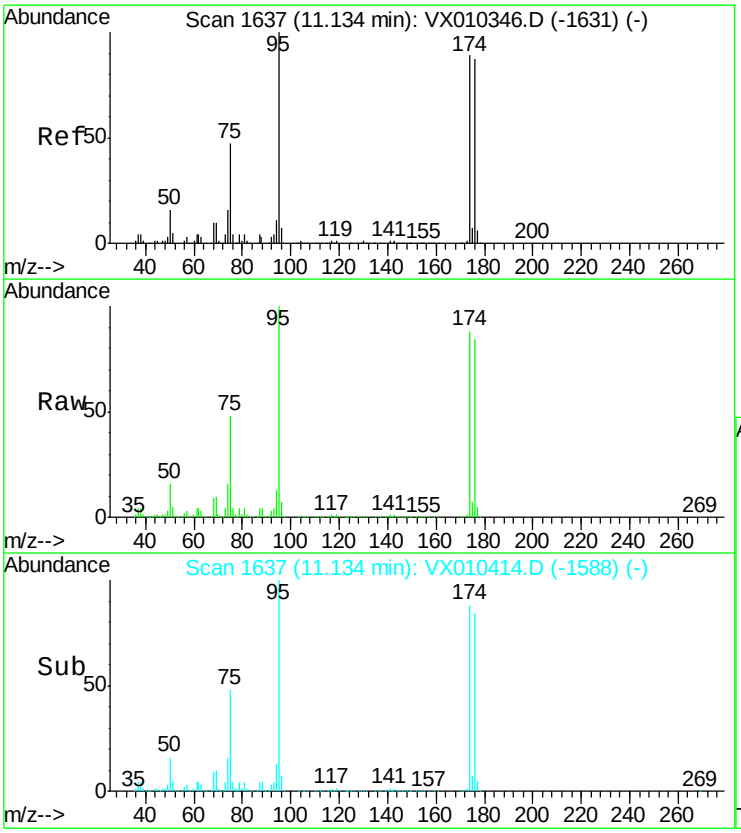
#50
Toluene-d8
Concen: 50.398 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Instrument :
MSVOA_X
ClientSampleId :
BAT-B01

Tgt Ion: 98 Resp: 503646

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

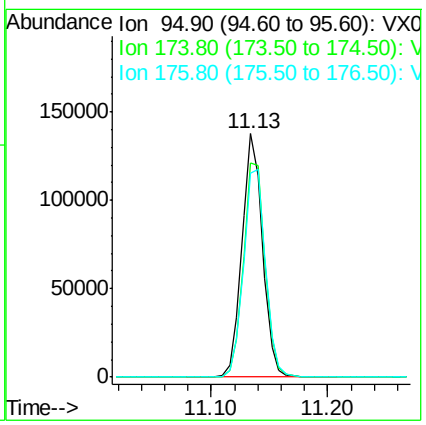


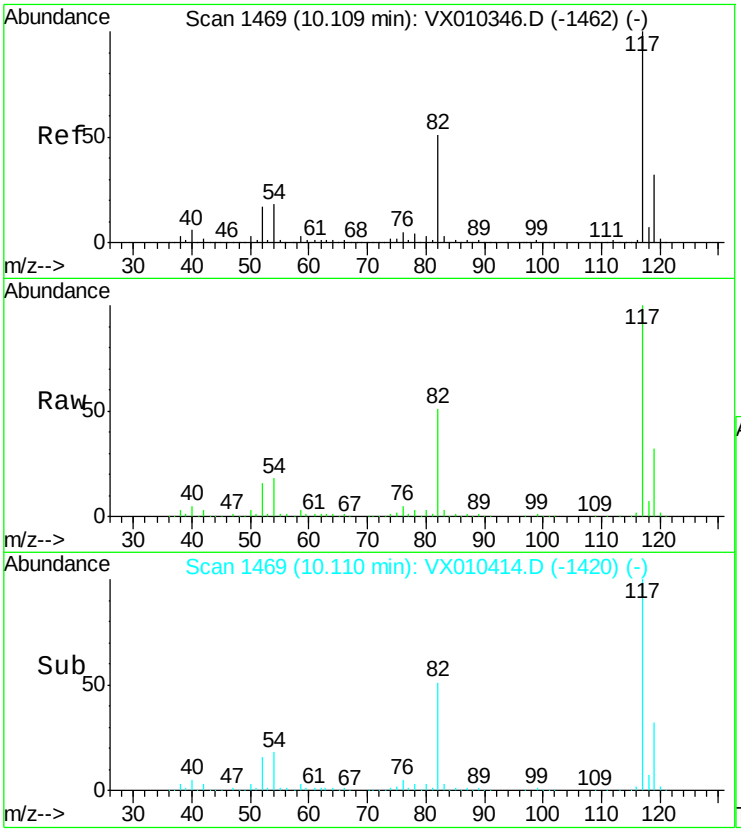


#62
4-Bromofluorobenzene
Concen: 47.082 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Tgt Ion: 95 Resp: 169867

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	187.6
176	91.5	0.0	184.0



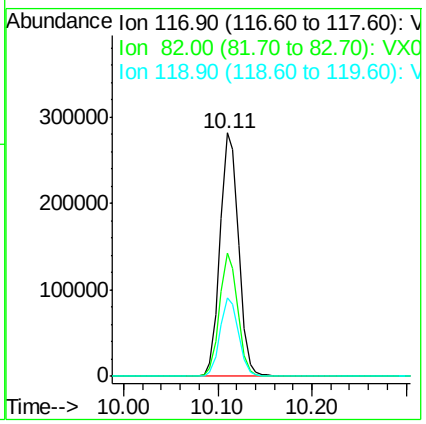


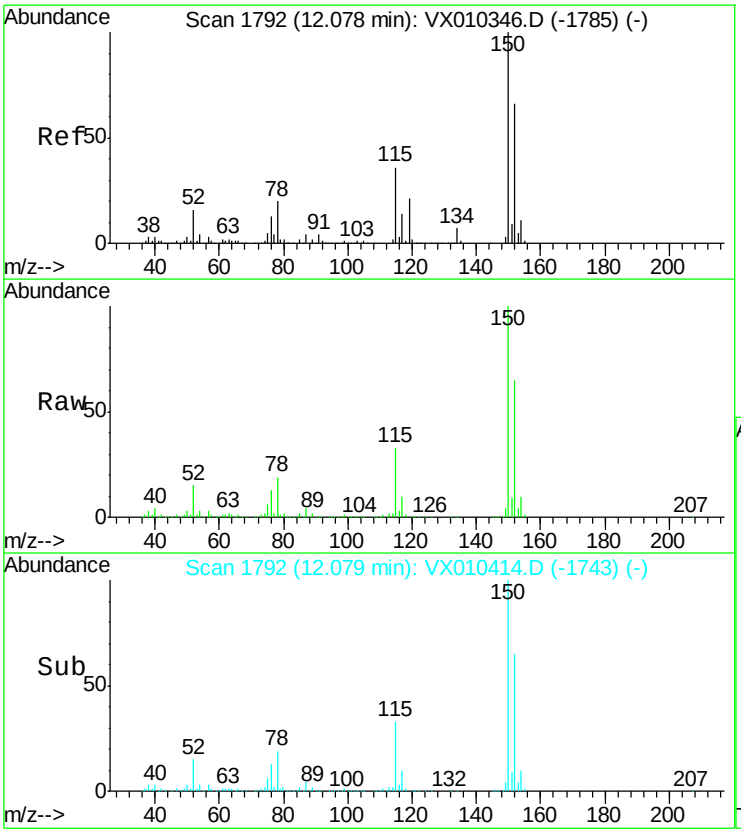
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Instrument : MSVOA_X
ClientSampleId : BAT-B01

Tgt Ion:117 Resp: 384512

Ion	Ratio	Lower	Upper
117	100		
82	50.7	41.2	61.8
119	32.3	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010414.D
Acq: 24 Jun 2019 16:14

Tgt Ion:152 Resp: 182052

Ion	Ratio	Lower	Upper
152	100		
115	53.8	38.6	115.7
150	154.3	0.0	347.4