Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010418.D
Acq On : 24 Jun 2019 17:47
Operator : JC/SP
Sample : K3155-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B13

Quant Time: Jun 25 04:28:59 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	281091	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	431520	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	388741	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	132551	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
35) Dibromofluoromethane	5.50	113	131456	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.58%			
50) Toluene-d8	8.71	98	512269	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	11.13	95	172072	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.38%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	21750	9.558	ug/l	98
16) Acetone	2.45	43	6152	4.658	ug/l	99
18) Methyl Acetate	2.77	43	3612	1.372	ug/l #	85

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

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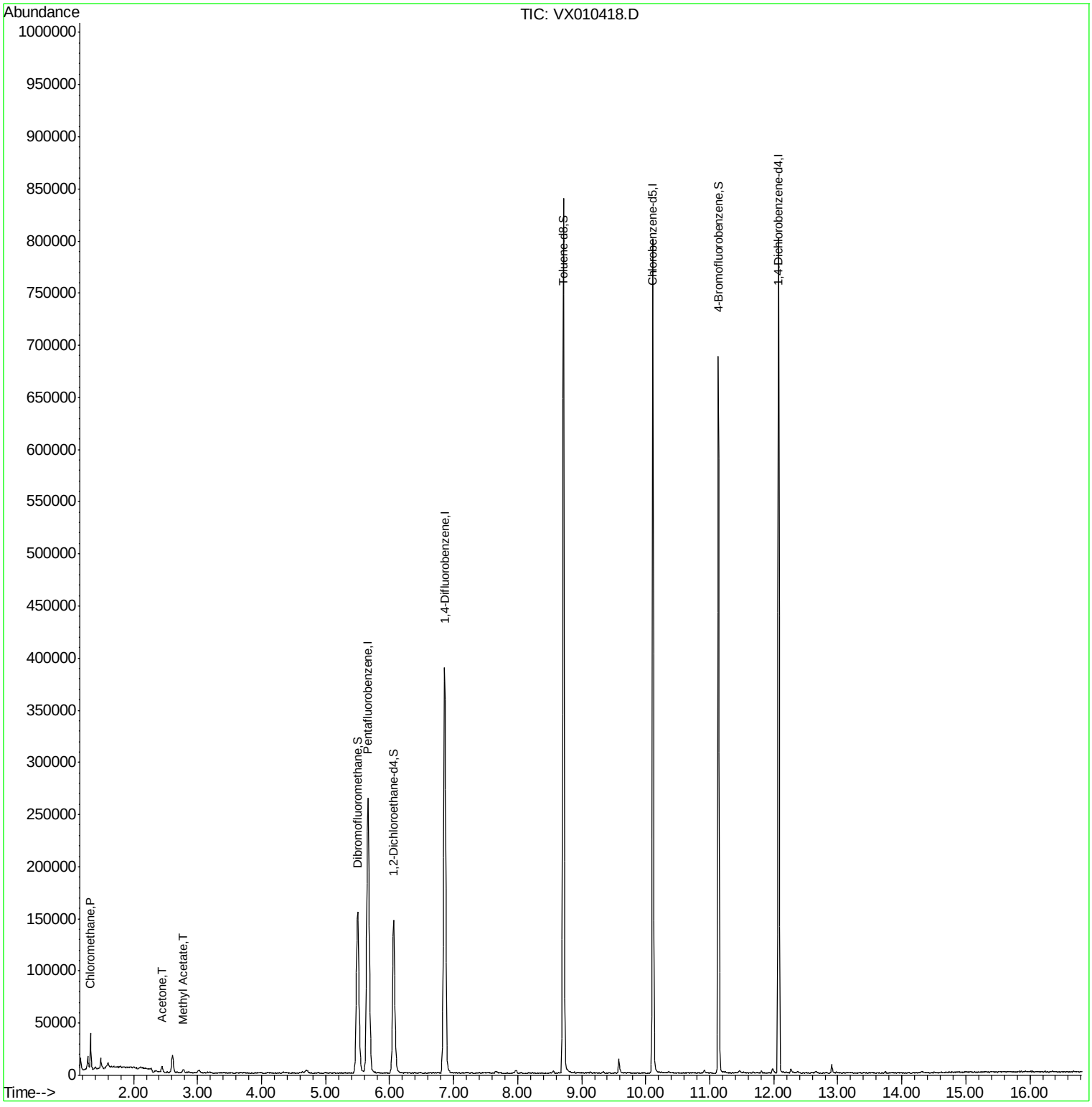
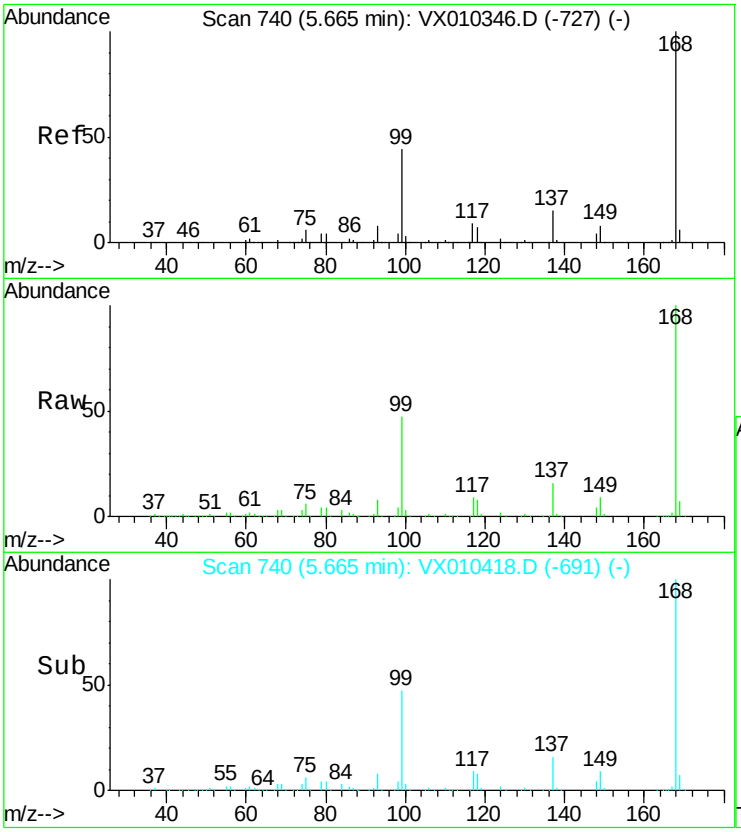


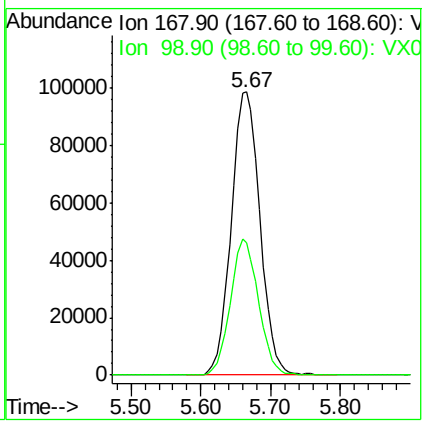


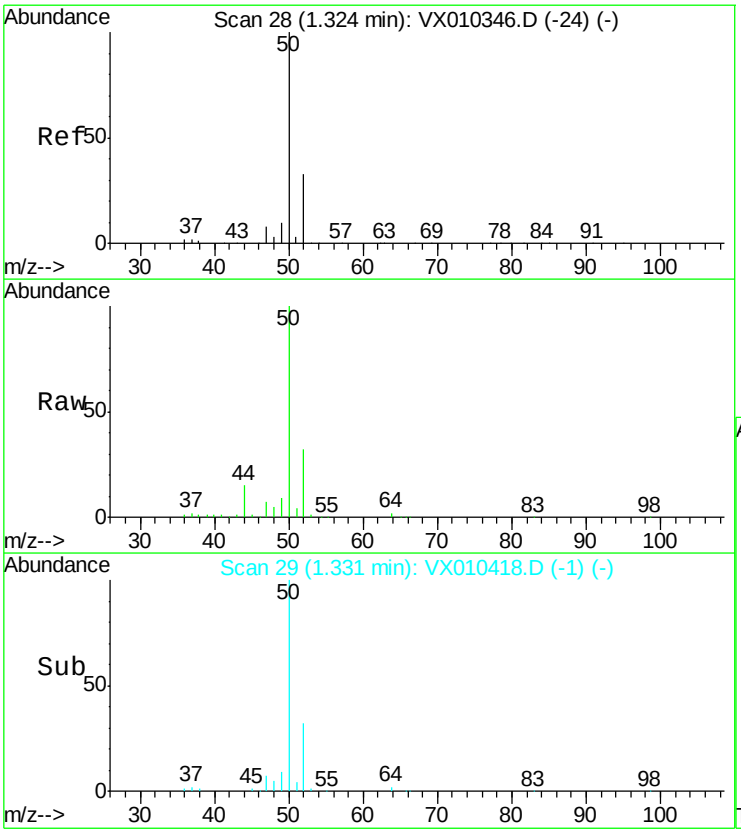
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Instrument :
MSVOA_X
ClientSampleId :
BAT-B13

Tgt Ion:168 Resp: 281091

Ion	Ratio	Lower	Upper
168	100		
99	46.7	35.5	53.3

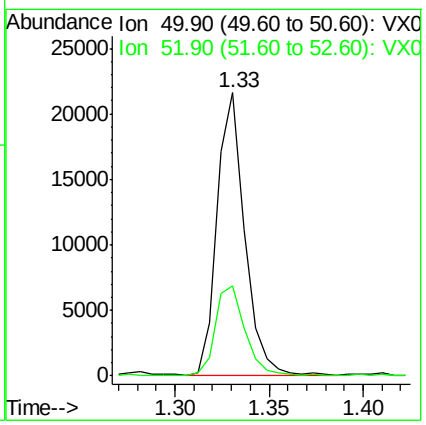


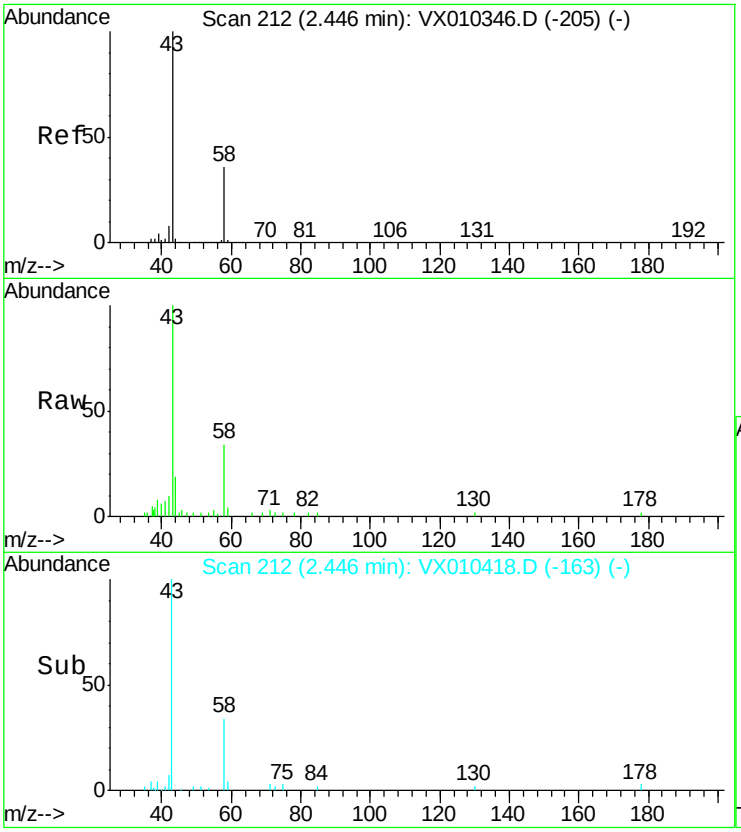


#3
Chloromethane
Concen: 9.558 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Tgt Ion: 50 Resp: 21750

Ion	Ratio	Lower	Upper
50	100		
52	32.2	26.5	39.7



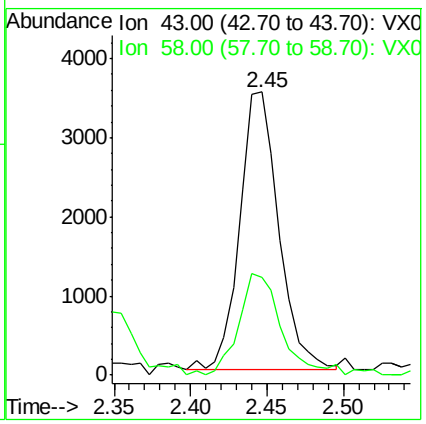


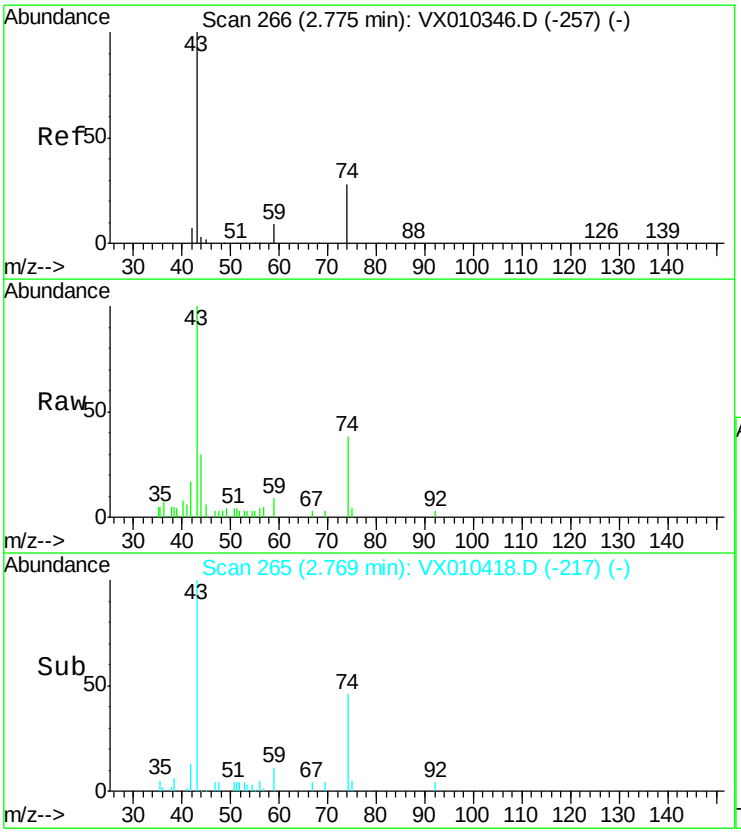
#16
Acetone
Concen: 4.658 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Instrument :
MSVOA_X
ClientSampleId :
BAT-B13

Tgt Ion: 43 Resp: 6152

Ion	Ratio	Lower	Upper
43	100		
58	35.2	28.9	43.3

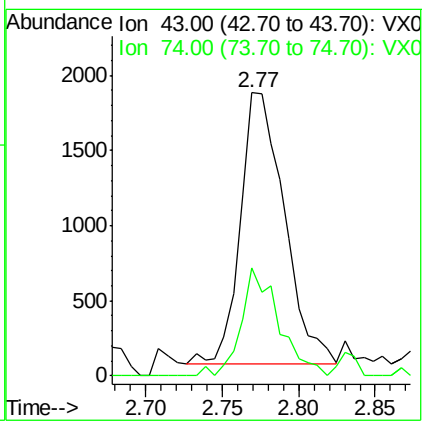


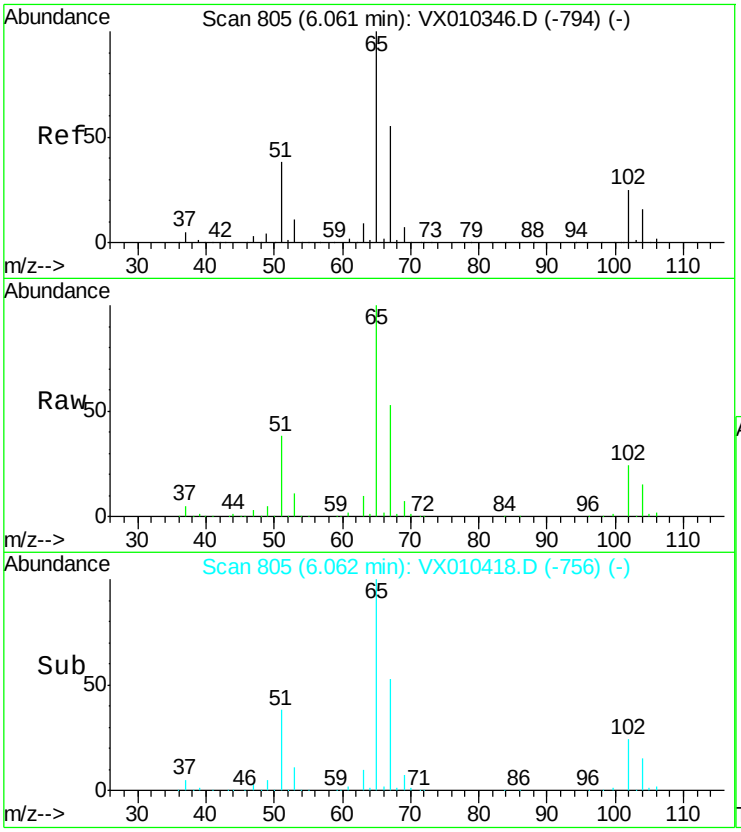


#18
Methyl Acetate
Concen: 1.372 ug/l
RT: 2.77 min Scan# 265
Delta R.T. -0.01 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Tgt Ion: 43 Resp: 3612

Ion	Ratio	Lower	Upper
43	100		
74	34.1	21.3	31.9#



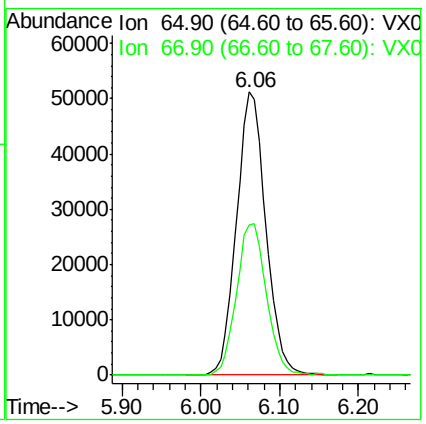


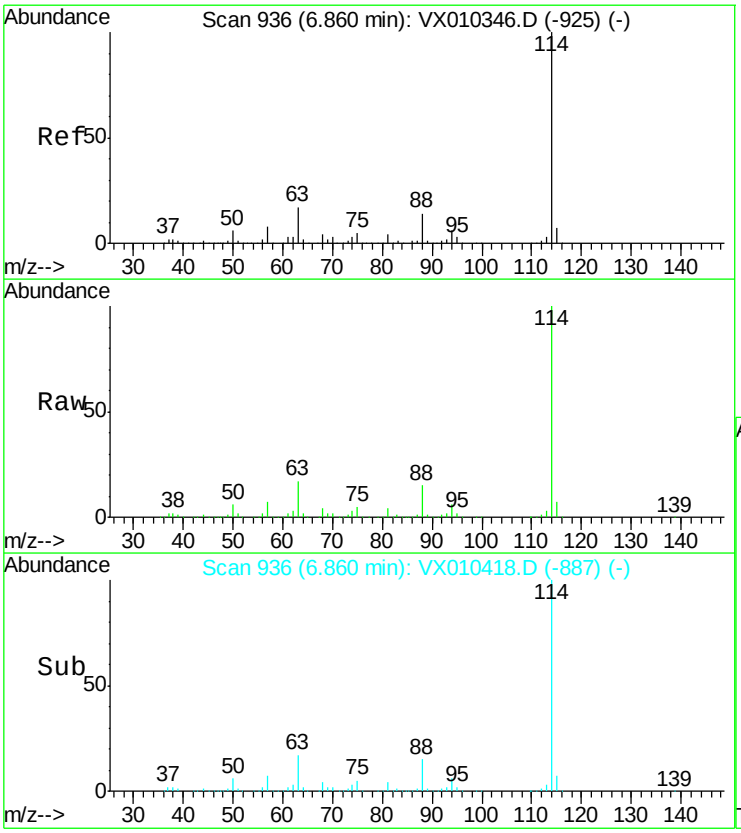
#33
1,2-Dichloroethane-d4
Concen: 50.294 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Instrument :
MSVOA_X
ClientSampleId :
BAT-B13

Tgt Ion: 65 Resp: 132551

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.2

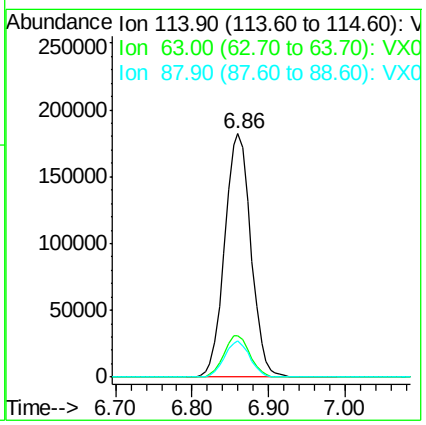


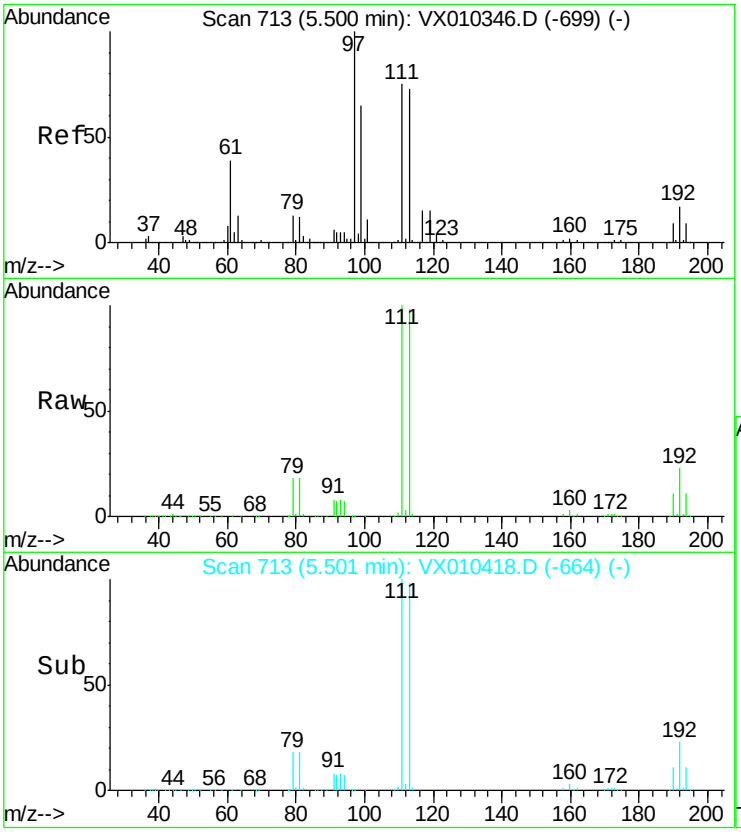


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Tgt Ion:114 Resp: 431520

Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	33.8
88	14.7	0.0	27.6



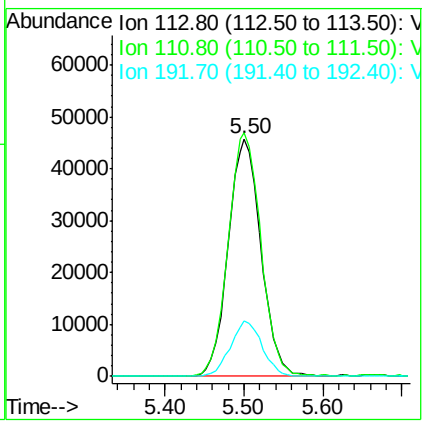


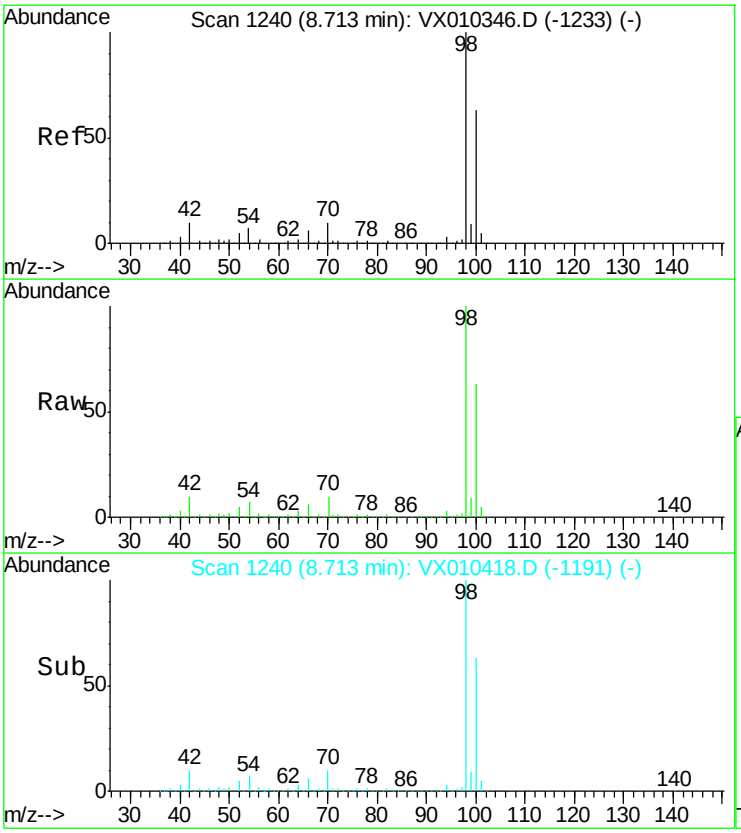
#35
Dibromofluoromethane
Concen: 49.790 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Instrument :
MSVOA_X
ClientSampleId :
BAT-B13

Tgt Ion:113 Resp: 131456

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.2	121.8
192	22.7	18.6	27.8

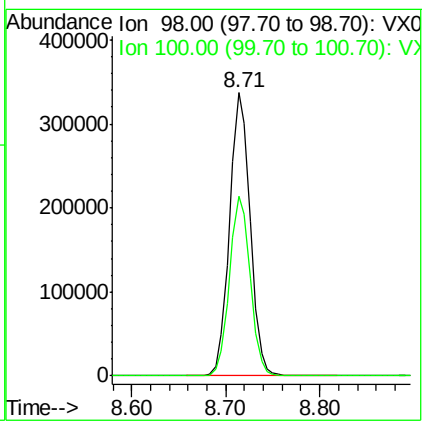


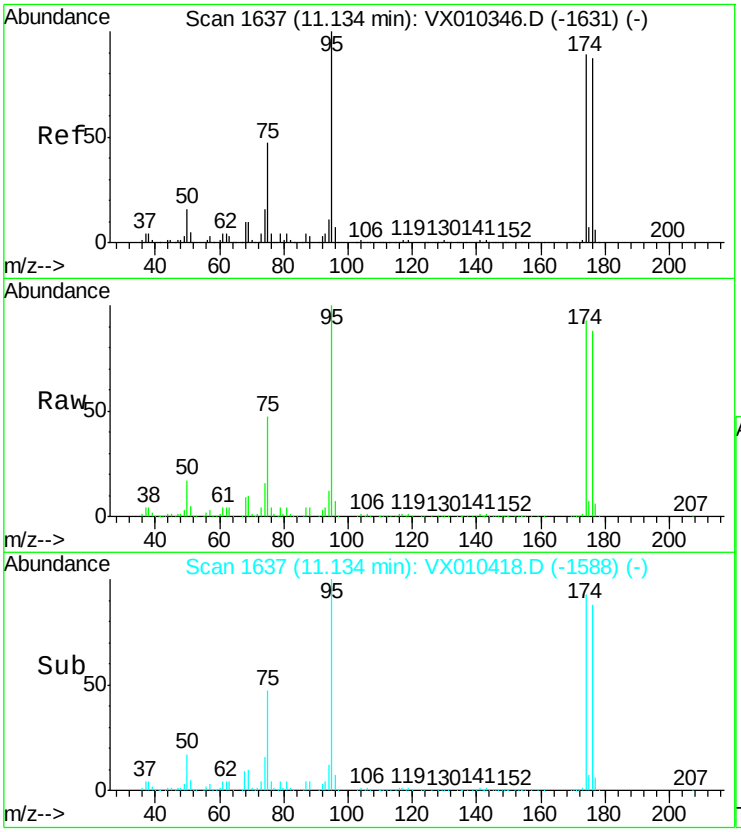


#50
Toluene-d8
Concen: 50.715 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Tgt Ion: 98 Resp: 512269

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



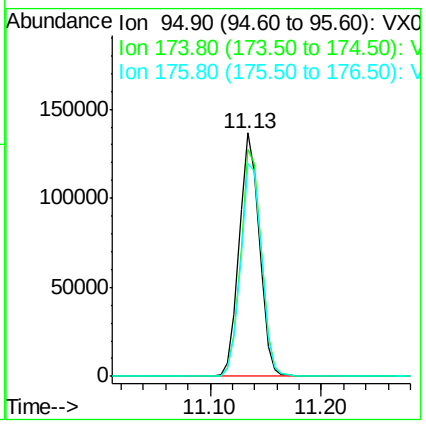


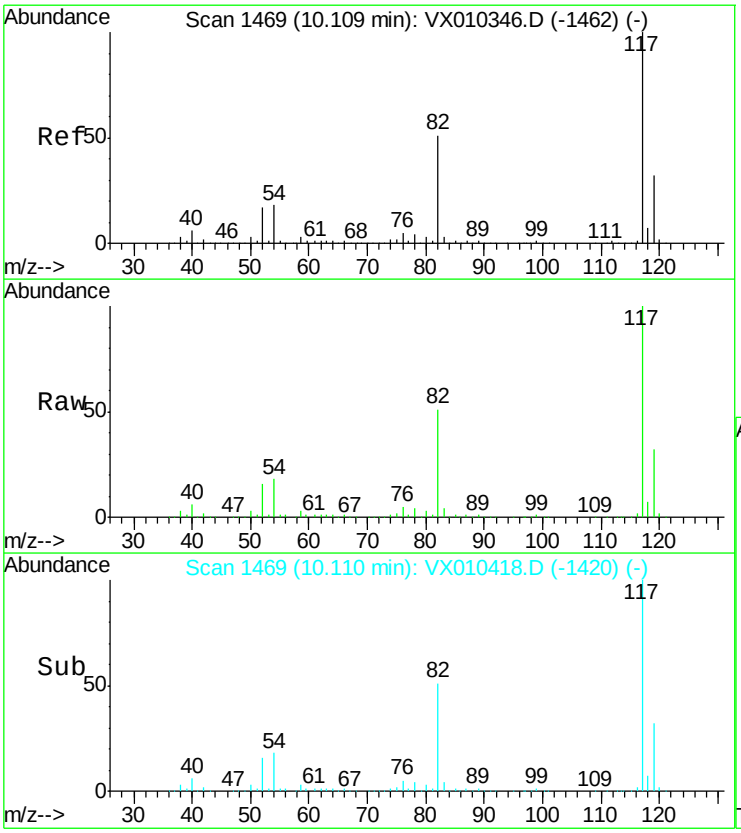
#62
4-Bromofluorobenzene
Concen: 47.186 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Instrument :
MSVOA_X
ClientSampleId :
BAT-B13

Tgt Ion: 95 Resp: 172072

Ion	Ratio	Lower	Upper
95	100		
174	95.2	0.0	187.6
176	90.8	0.0	184.0

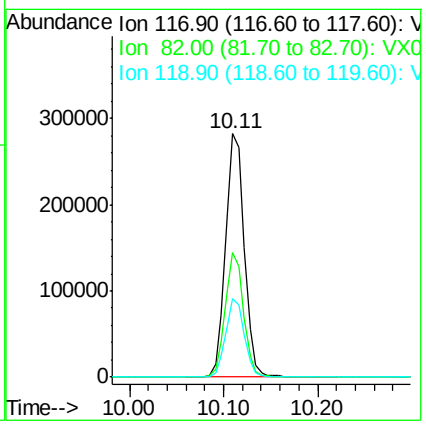


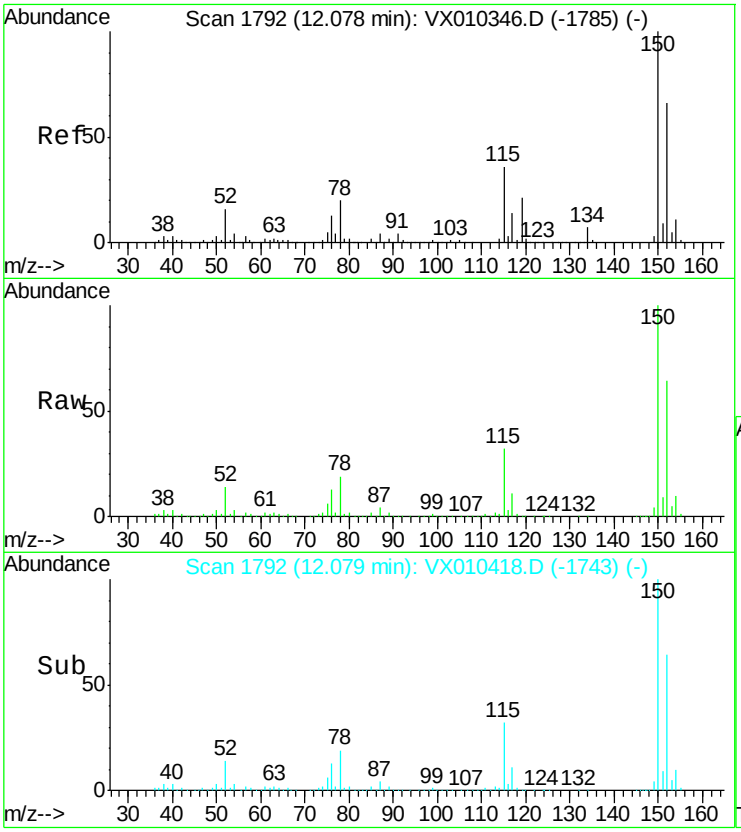


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010418.D
Acq: 24 Jun 2019 17:47

Tgt Ion:117 Resp: 388741

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.2	61.8
119	32.1	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: VX010418.D
Acq: 24 Jun 2019 17:47

Instrument :
MSVOA_X
ClientSampleId :
BAT-B13

Tgt Ion:152 Resp: 182887

Ion	Ratio	Lower	Upper
152	100		
115	53.3	38.6	115.7
150	154.7	0.0	347.4