Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007696.D
Acq On : 26 Feb 2019 05:34
Operator : JC/SP
Sample : K1603-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M1-T3-OZ(PRE)

Quant Time: Feb 26 06:06:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	341297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	590136	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	555268	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	254401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	210112	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
35) Dibromofluoromethane	5.51	113	195605	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.16%			
50) Toluene-d8	8.71	98	714914	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.68%			
62) 4-Bromofluorobenzene	11.13	95	249485	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.02%			
Target Compounds						Qvalue
16) Acetone	2.45	43	6831	3.633	ug/l #	86
24) 1,1-Dichloroethane	3.70	63	6219	0.996	ug/l	94
44) Trichloroethene	7.22	130	2840	0.630	ug/l	76

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

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M1-T3-OZ(PRE)

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Quant Title : SW846 8260
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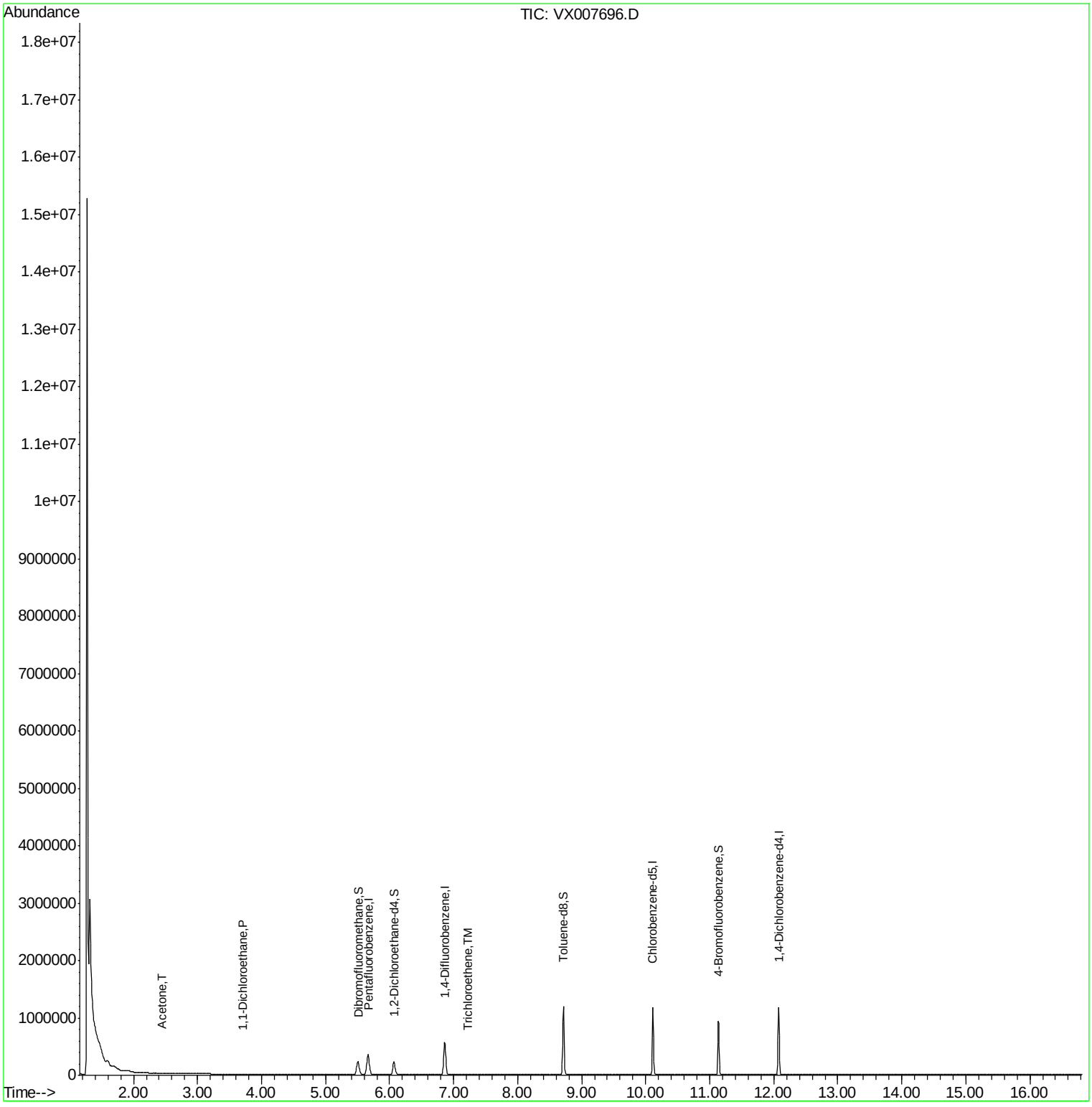
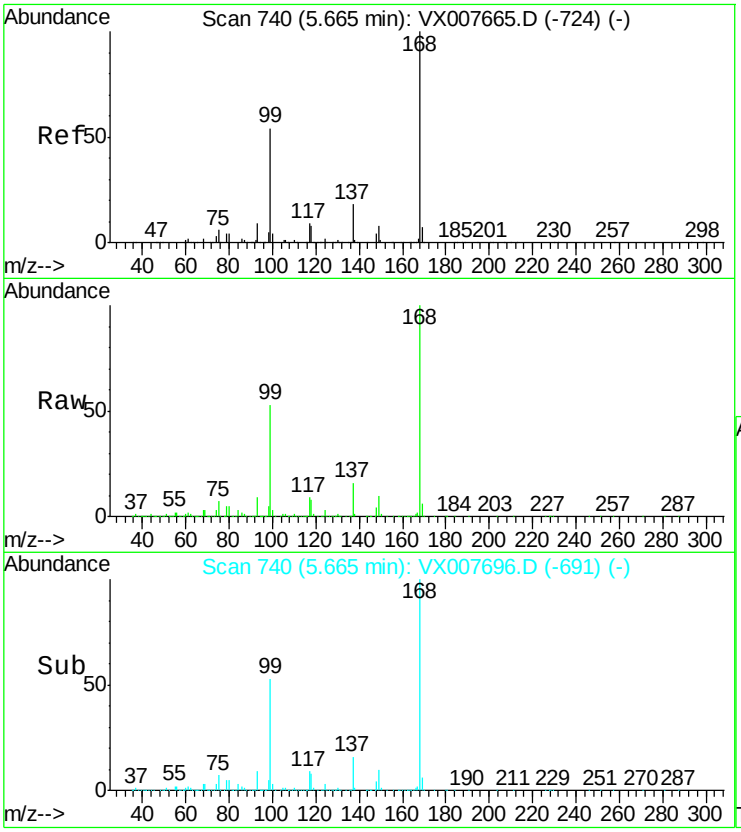


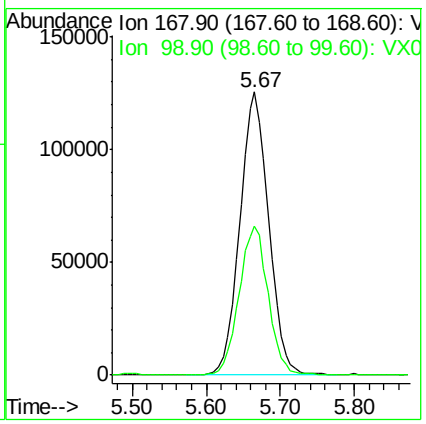


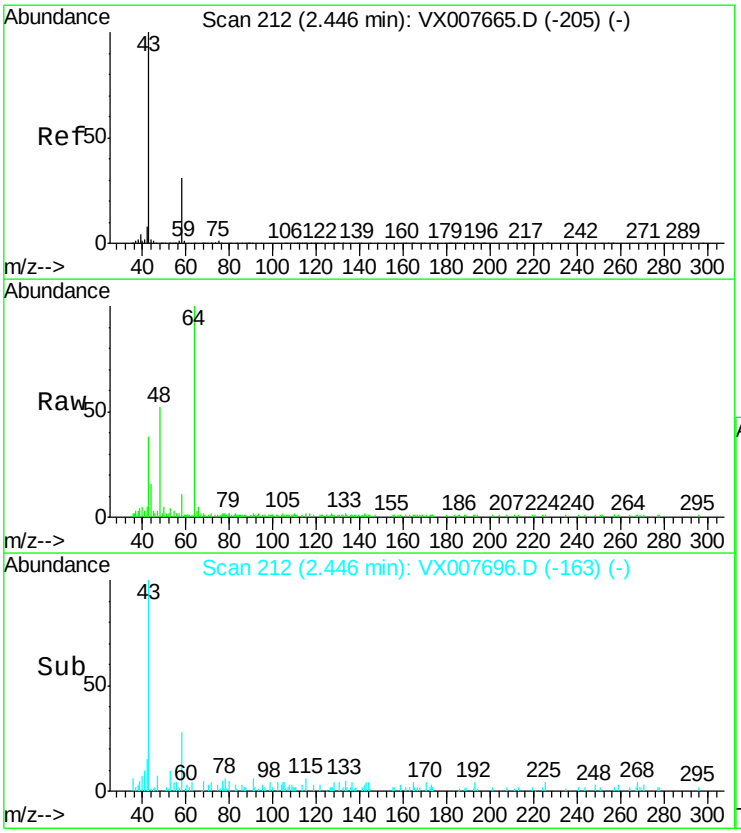
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion:168 Resp: 341297

Ion	Ratio	Lower	Upper
168	100		
99	52.7	37.9	56.9

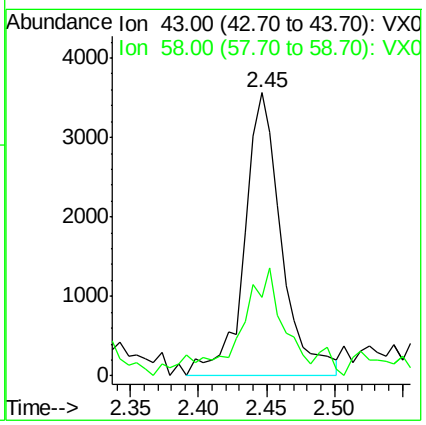


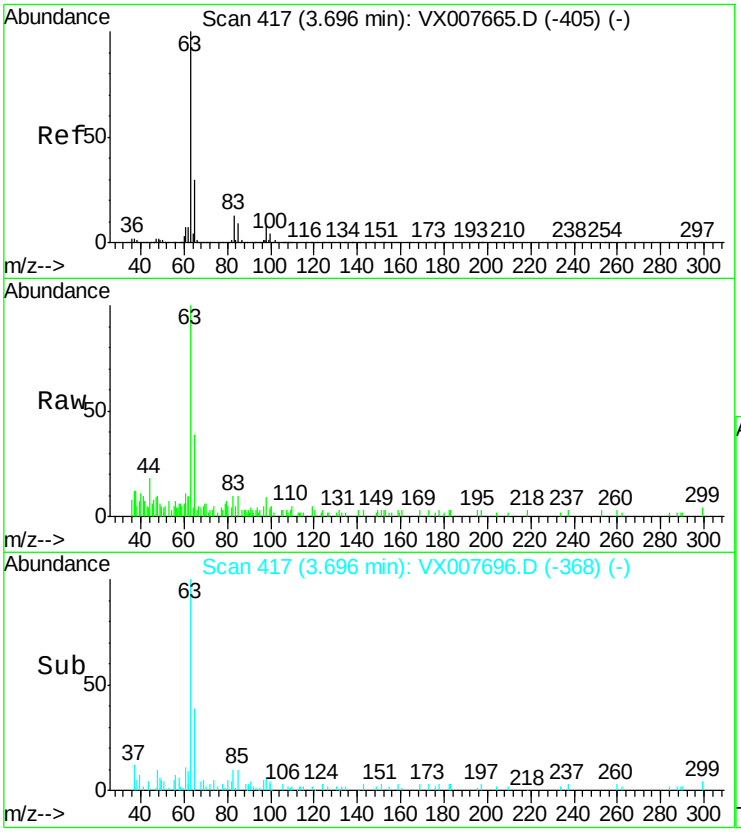


#16
Acetone
Concen: 3.633 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Tgt Ion: 43 Resp: 6831

Ion	Ratio	Lower	Upper
43	100		
58	23.4	24.9	37.3#



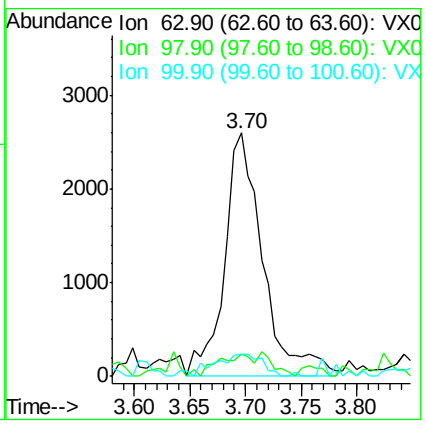


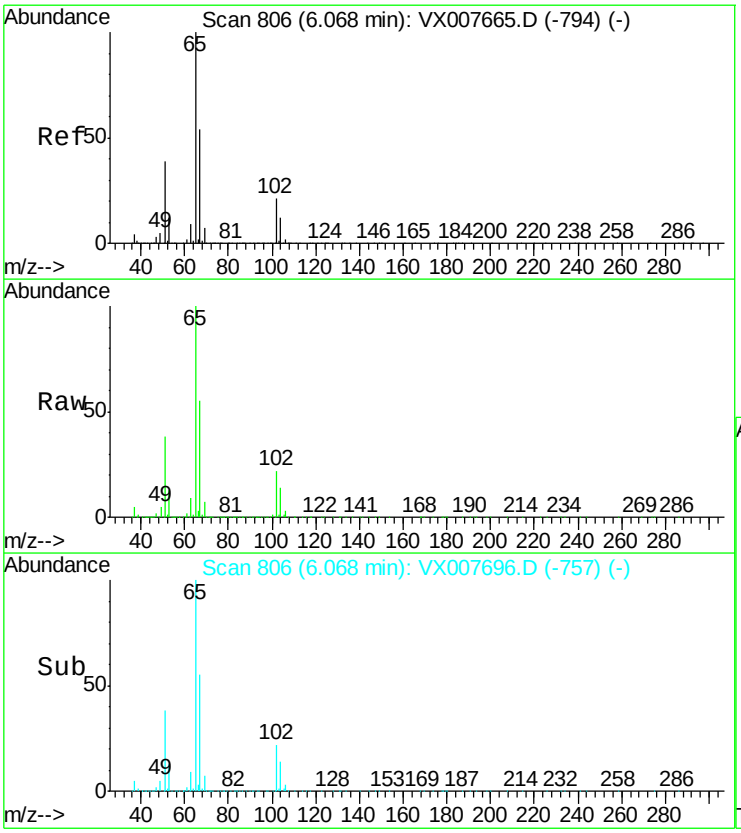
#24
1,1-Dichloroethane
Concen: 0.996 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion: 63 Resp: 6219

Ion	Ratio	Lower	Upper
63	100		
98	9.5	3.6	10.8
100	6.8	2.5	7.4

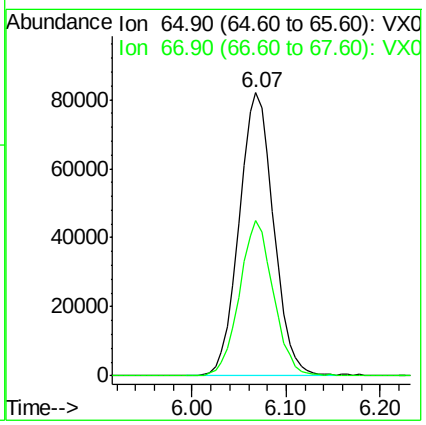


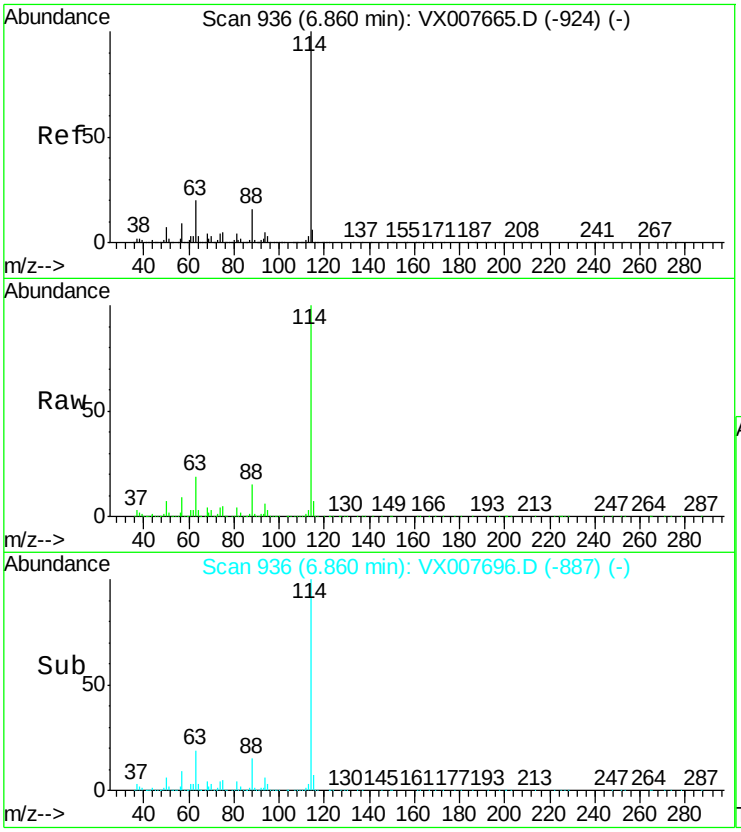


#33
1,2-Dichloroethane-d4
Concen: 49.700 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Tgt Ion: 65 Resp: 210112

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	108.8



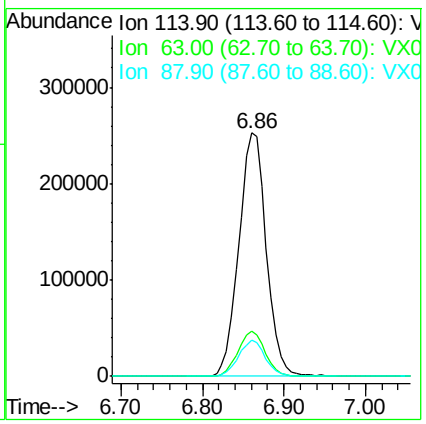


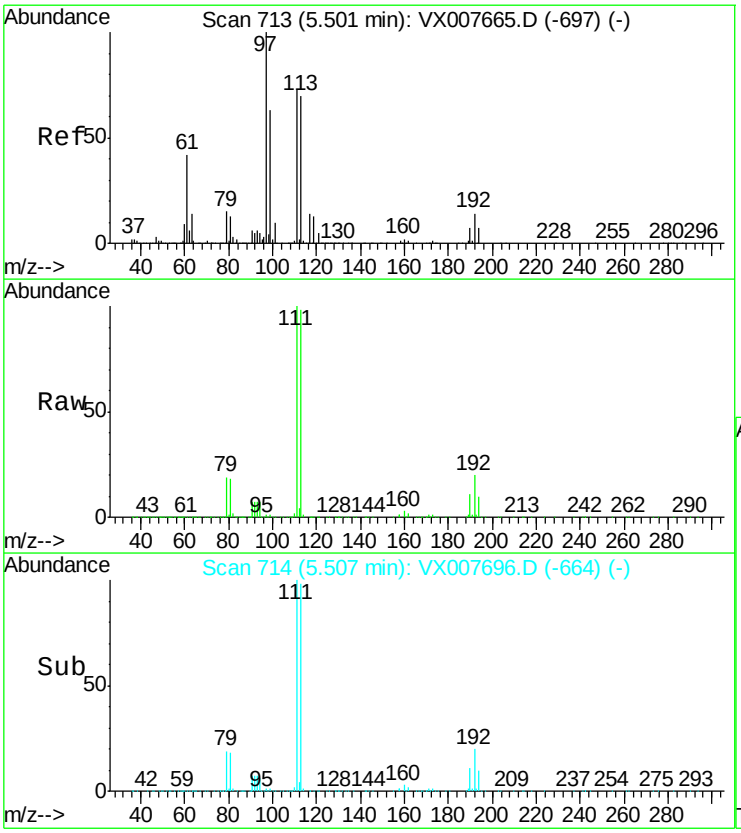
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion:114 Resp: 590136

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	35.6
88	15.0	0.0	29.6

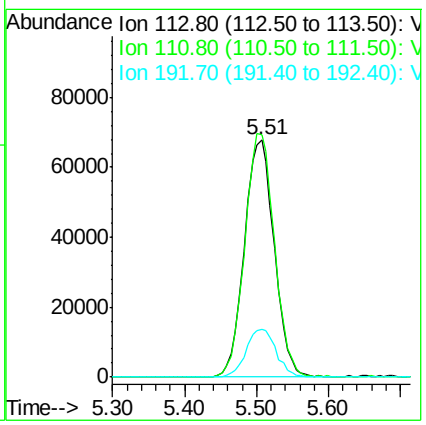


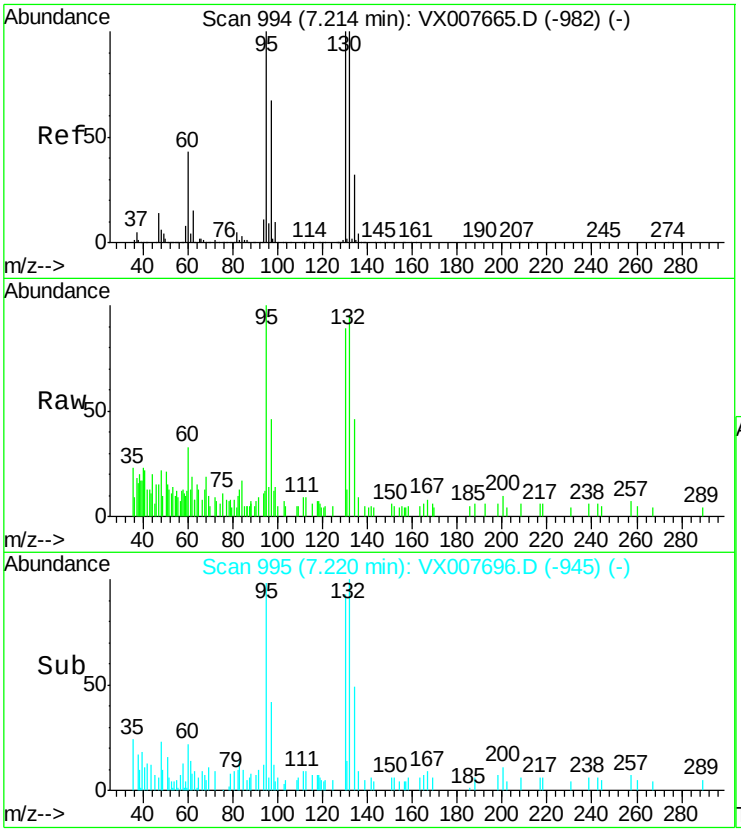


#35
Dibromofluoromethane
Concen: 49.585 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Tgt Ion:113 Resp: 195605

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	20.3	18.5	27.7

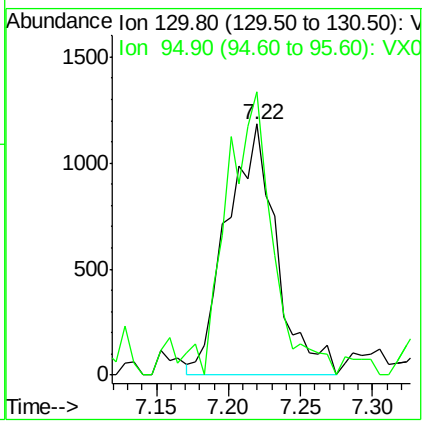




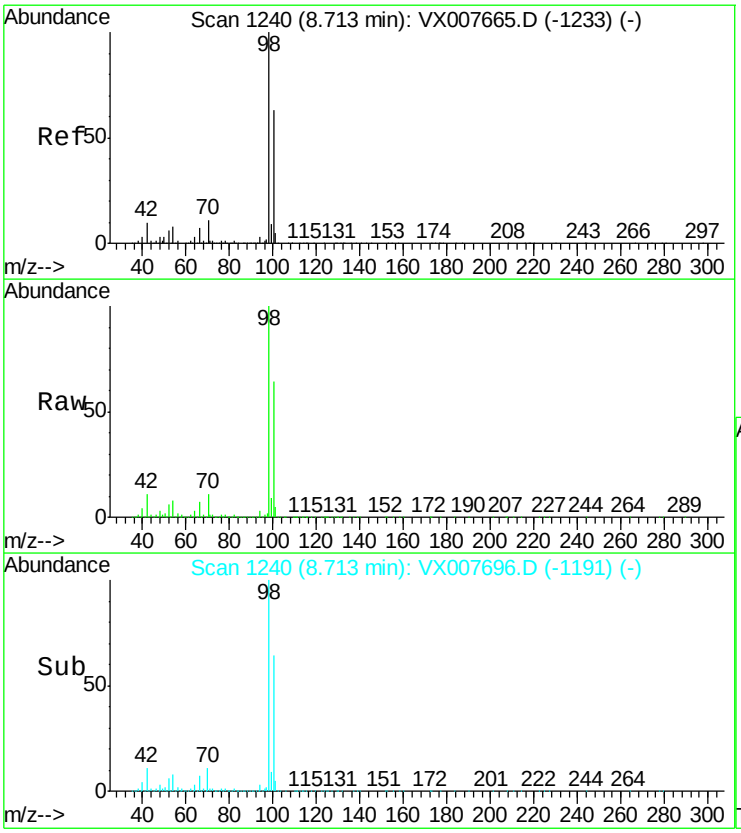
#44
Trichloroethene
Concen: 0.630 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Tgt Ion:130 Resp: 2840

Ion	Ratio	Lower	Upper
130	100		
95	112.8	0.0	180.0



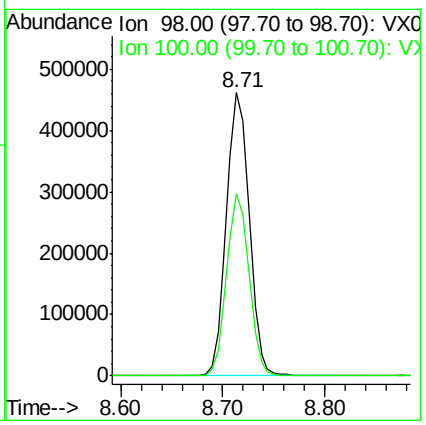
Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

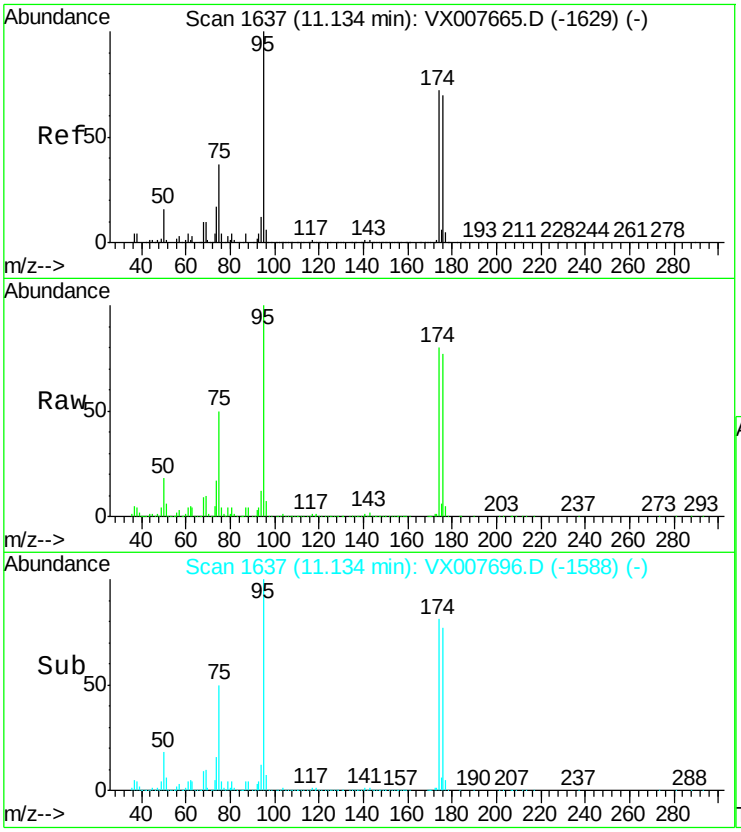


#50
Toluene-d8
Concen: 47.338 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Tgt Ion: 98 Resp: 714914

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.6	77.4



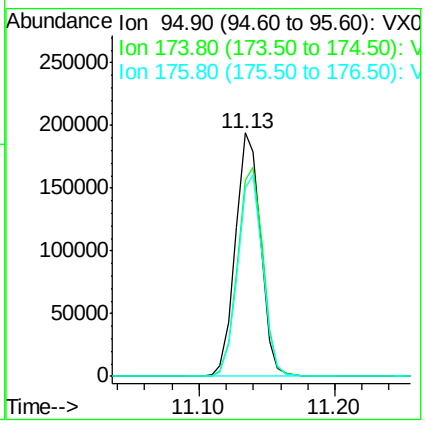


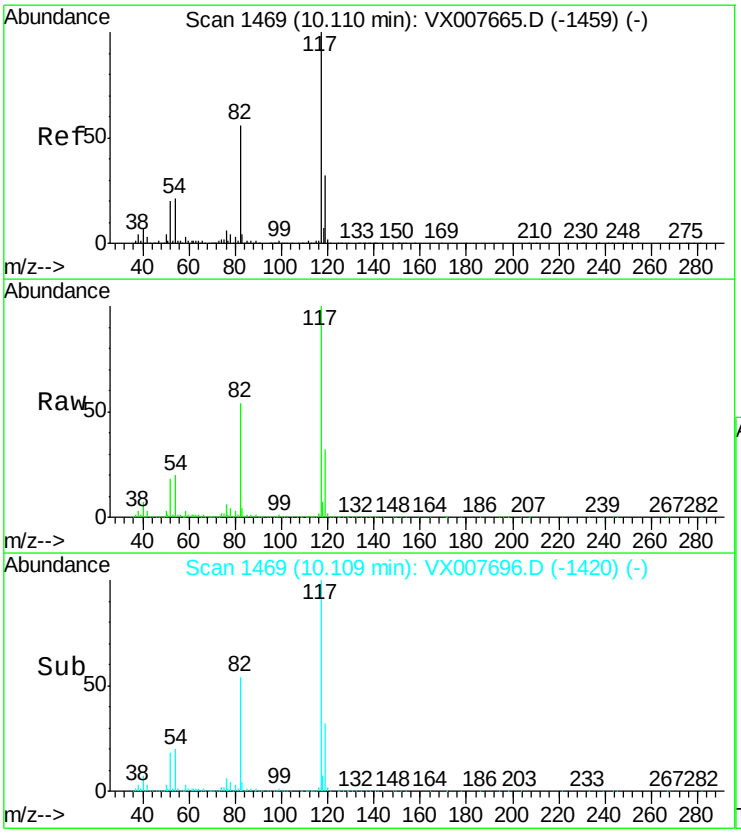
#62
4-Bromofluorobenzene
Concen: 45.008 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion: 95 Resp: 249485

Ion	Ratio	Lower	Upper
95	100		
174	87.0	0.0	189.2
176	82.3	0.0	186.2

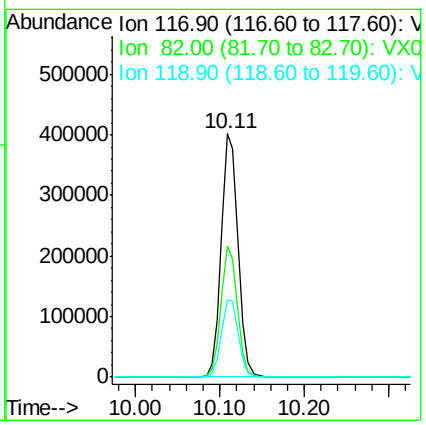


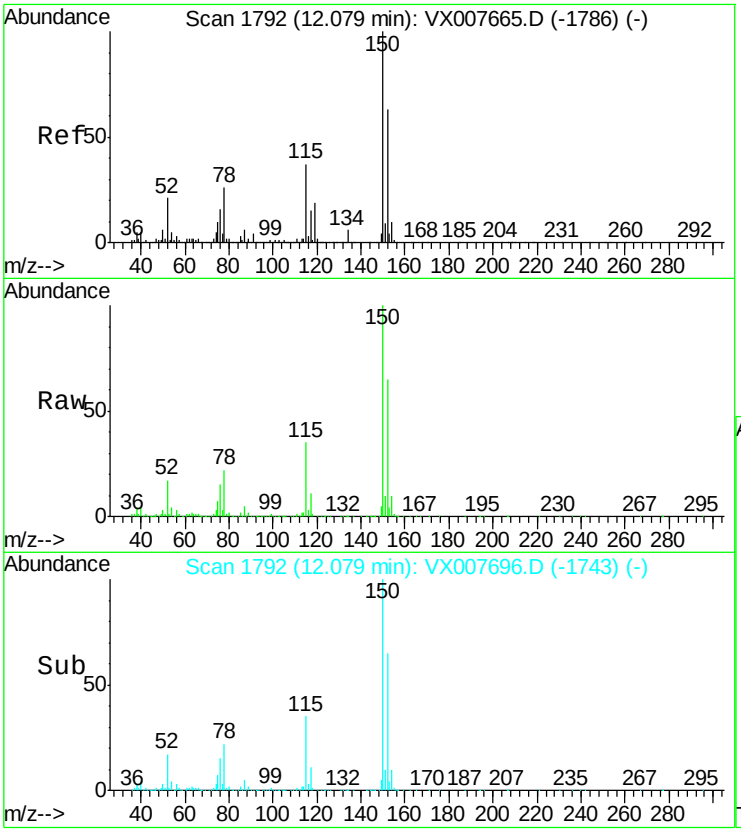


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007696.D
Acq: 26 Feb 2019 05:34

Tgt Ion:117 Resp: 555268

Ion	Ratio	Lower	Upper
117	100		
82	53.9	42.1	63.1
119	31.6	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: VX007696.D
Acq: 26 Feb 2019 05:34

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-OZ(PRE)

Tgt Ion:152 Resp: 254401

Ion	Ratio	Lower	Upper
152	100		
115	56.7	38.0	114.0
150	156.3	0.0	346.4