Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062419\
Data File : VX010415.D
Acq On : 24 Jun 2019 16:37
Operator : JC/SP
Sample : K3164-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B02

Quant Time: Jun 25 04:22:00 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	288108	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	440021	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	399555	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	185097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	135174	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
35) Dibromofluoromethane	5.50	113	133969	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.52%			
50) Toluene-d8	8.71	98	516953	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.38%			
62) 4-Bromofluorobenzene	11.13	95	175941	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.62%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	6893	2.955	ug/l	95
16) Acetone	2.45	43	6647	4.910	ug/l	88
44) Trichloroethene	7.22	130	2123	0.651	ug/l	83
64) Tetrachloroethene	9.34	164	24351	7.535	ug/l	92

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

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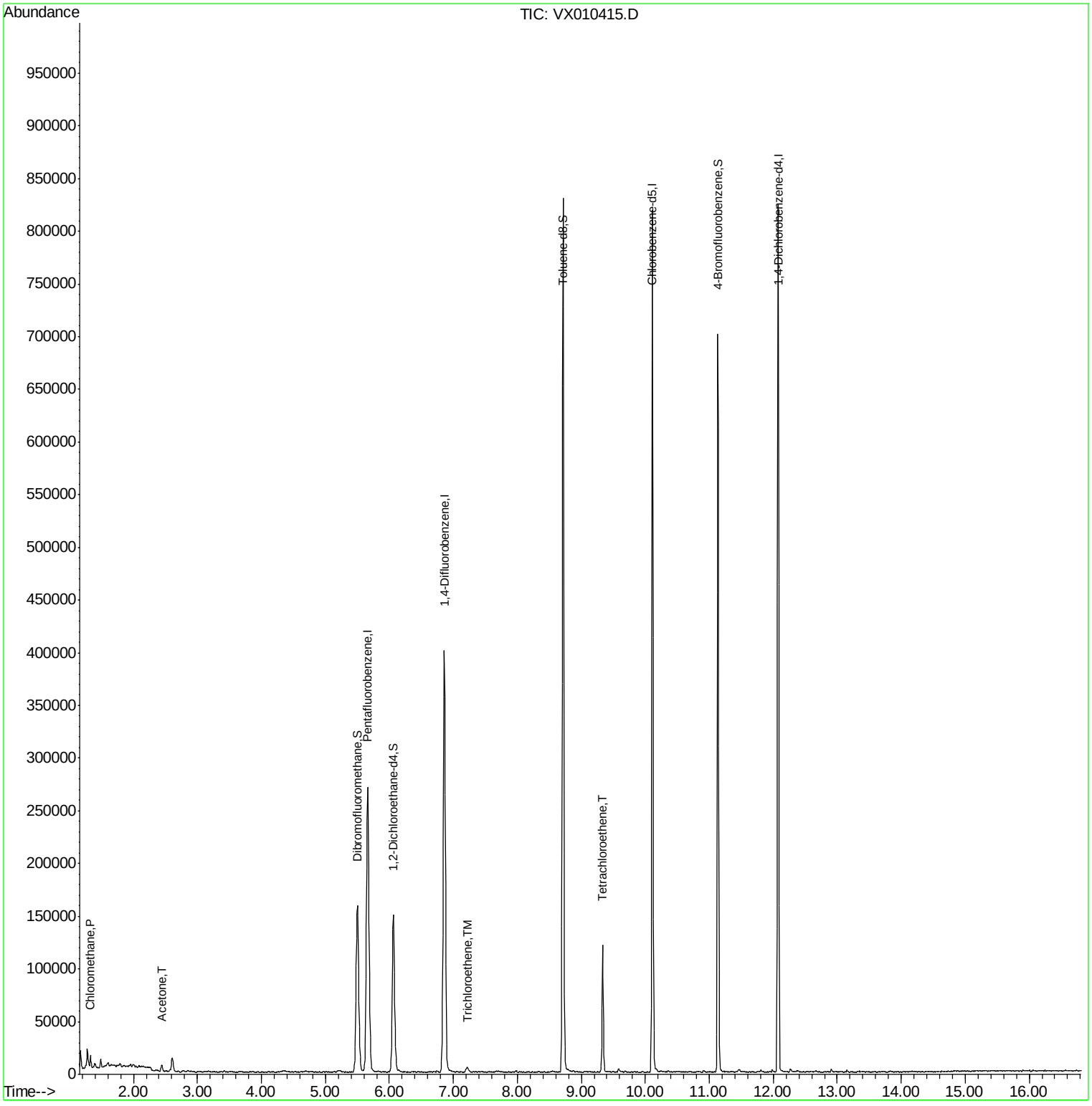
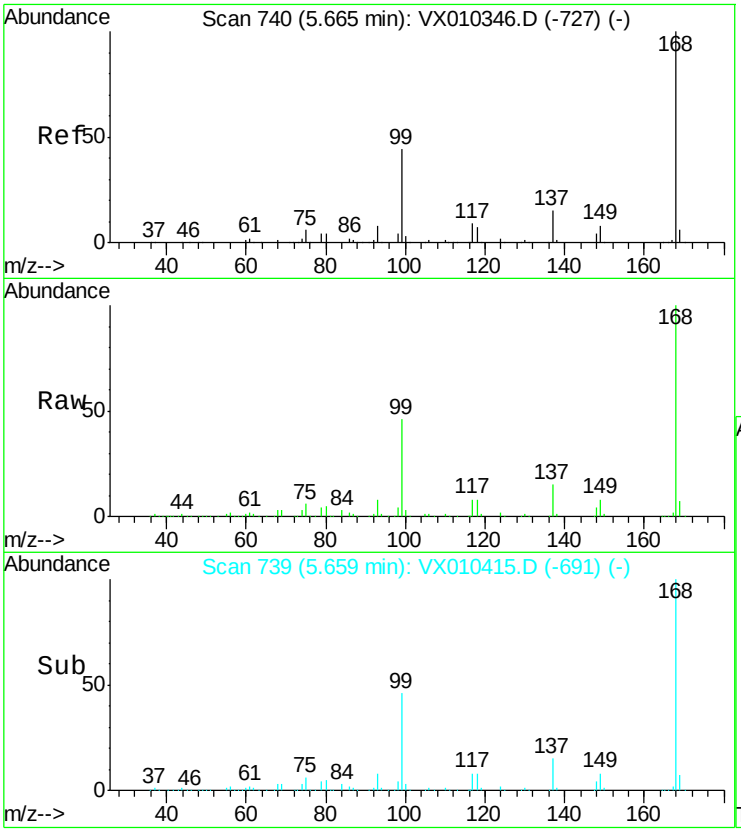


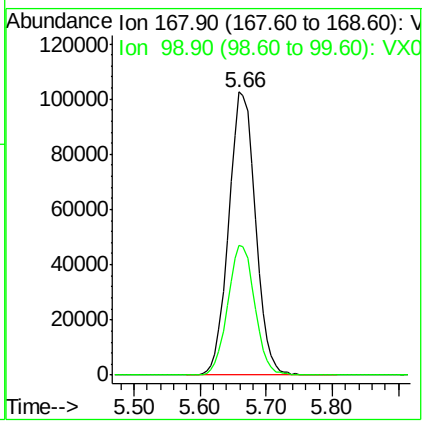


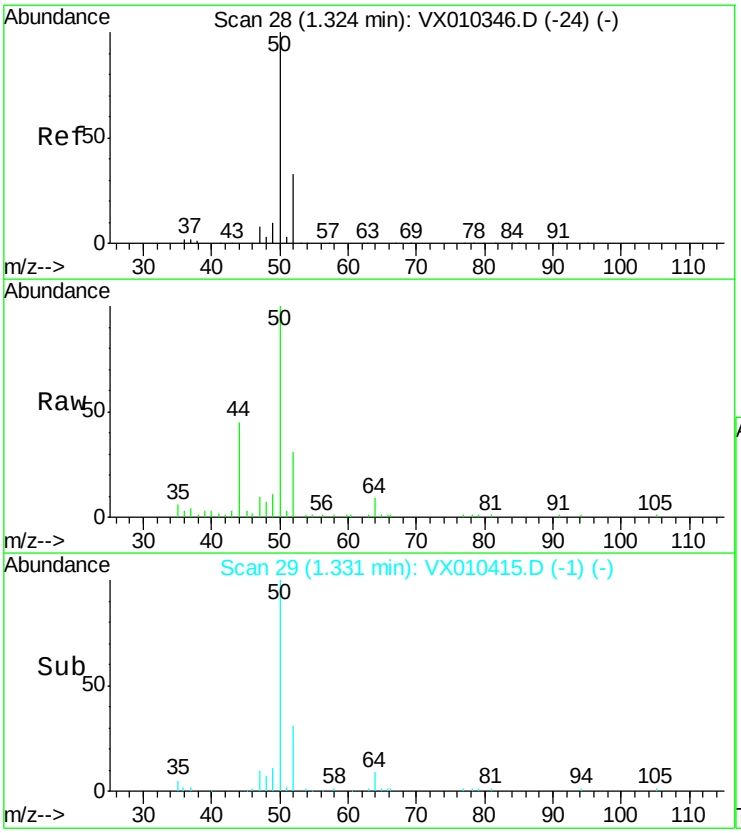
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Instrument :
MSVOA_X
ClientSampleId :
BAT-B02

Tgt Ion:168 Resp: 288108

Ion	Ratio	Lower	Upper
168	100		
99	45.7	35.5	53.3

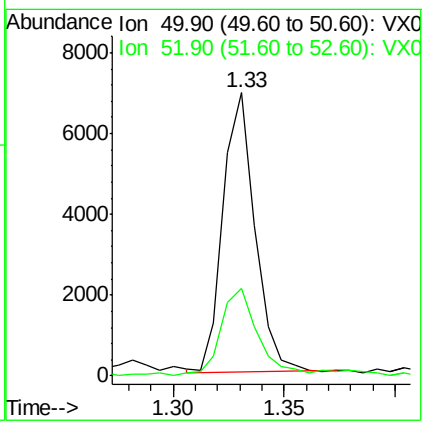


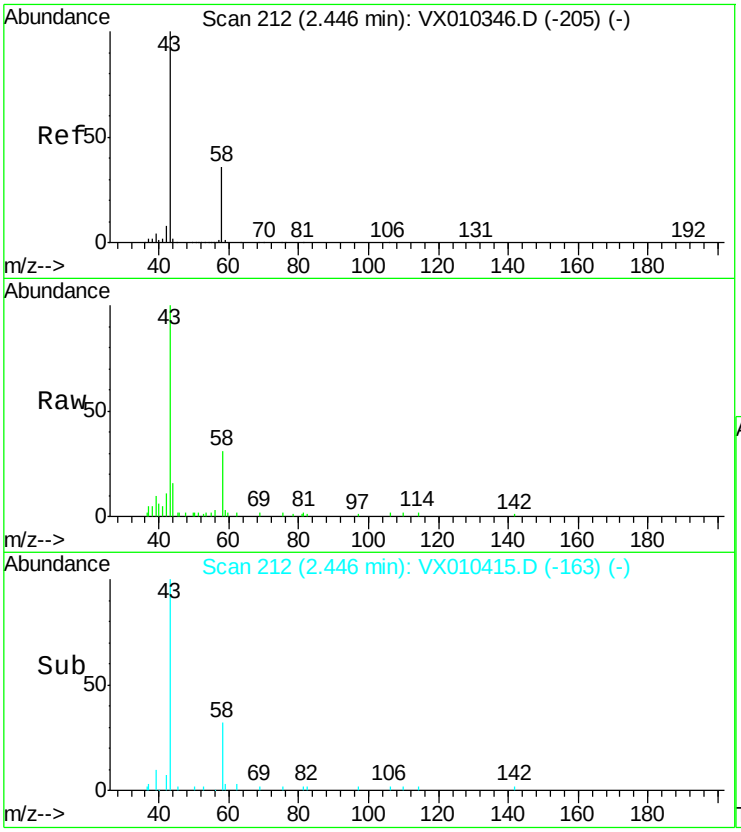


#3
Chloromethane
Concen: 2.955 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Tgt Ion: 50 Resp: 6893

Ion	Ratio	Lower	Upper
50	100		
52	30.4	26.5	39.7



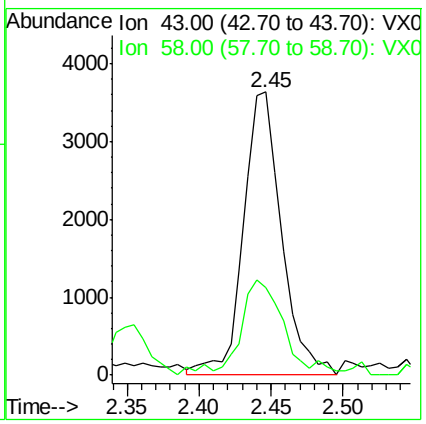


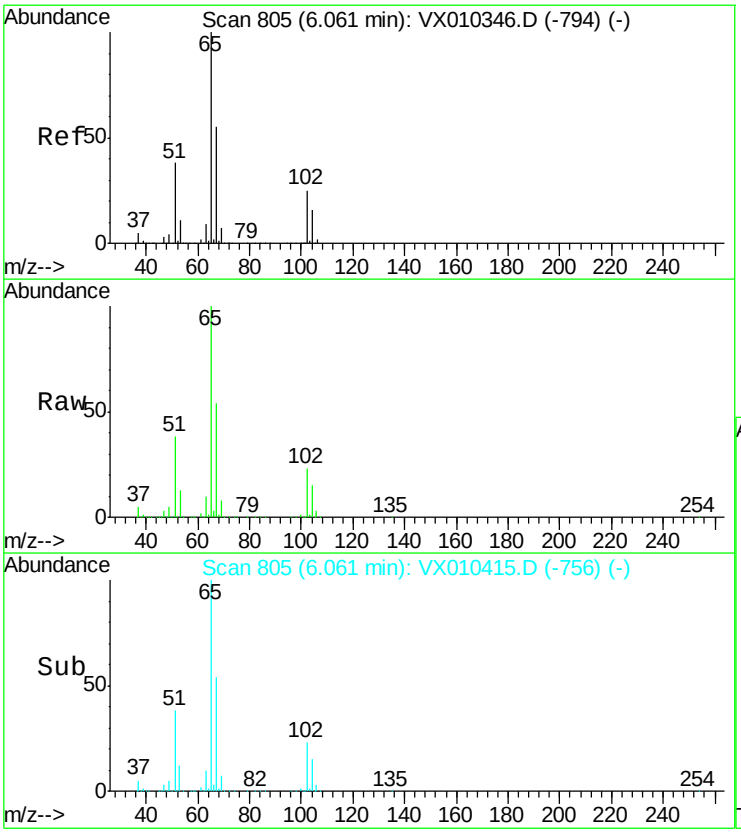
#16
Acetone
Concen: 4.910 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Instrument :
MSVOA_X
ClientSampleId :
BAT-B02

Tgt Ion: 43 Resp: 6647

Ion	Ratio	Lower	Upper
43	100		
58	29.3	28.9	43.3

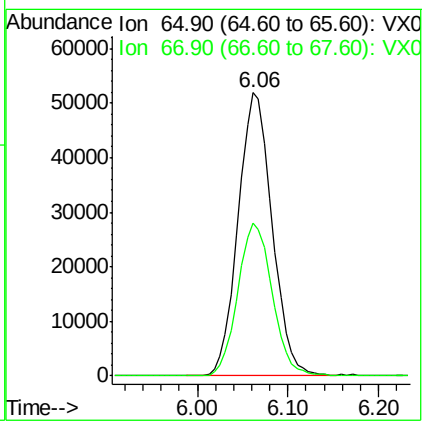


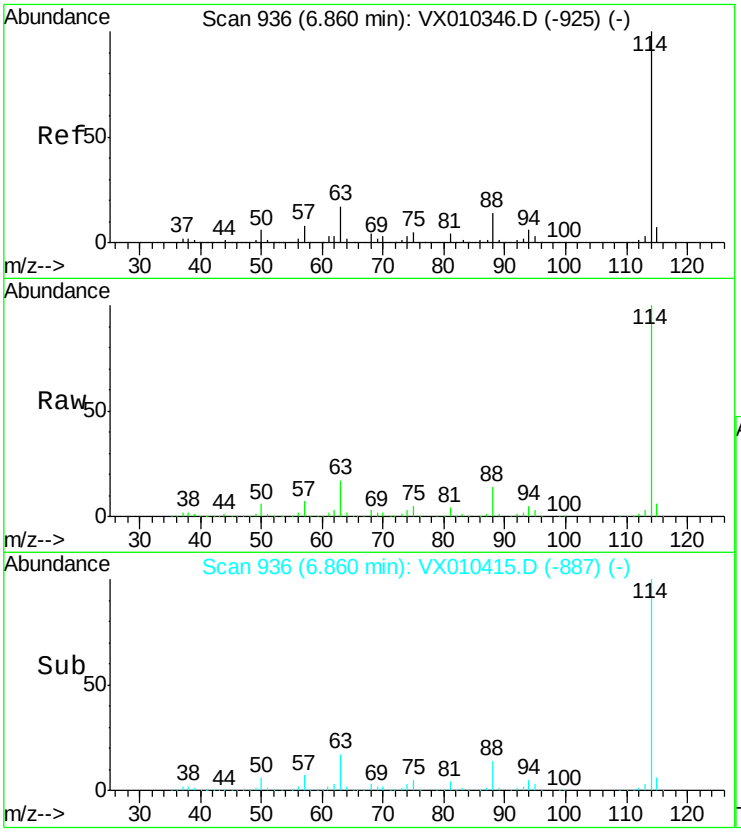


#33
1,2-Dichloroethane-d4
Concen: 50.040 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Tgt Ion: 65 Resp: 135174

Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	110.2



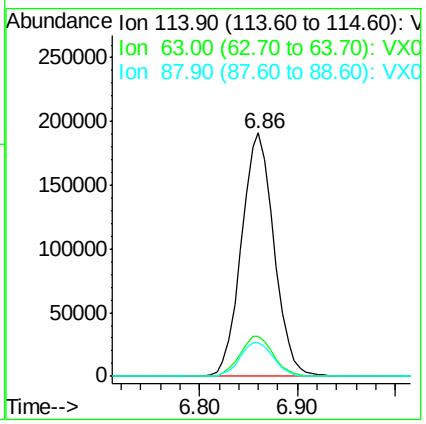


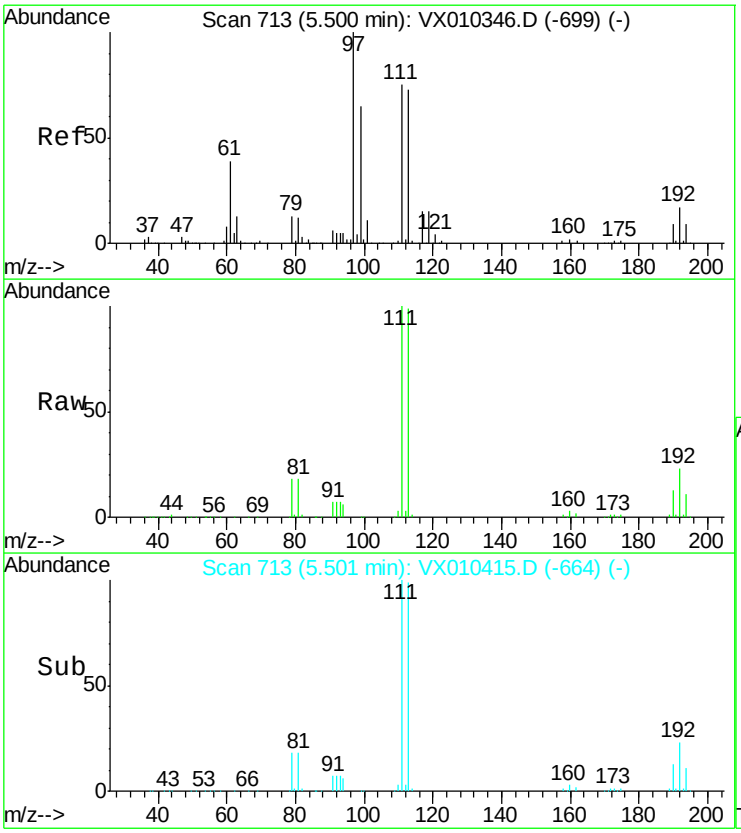
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Instrument :
MSVOA_X
ClientSampleId :
BAT-B02

Tgt Ion:114 Resp: 440021

Ion	Ratio	Lower	Upper
114	100		
63	16.7	0.0	33.8
88	13.9	0.0	27.6

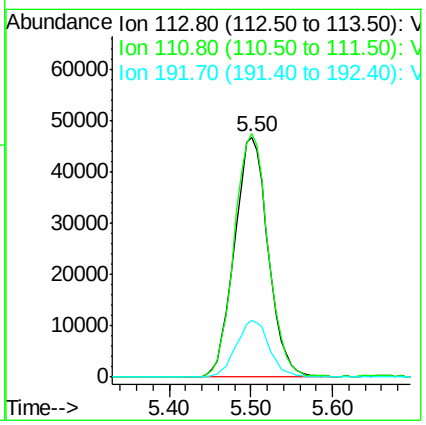


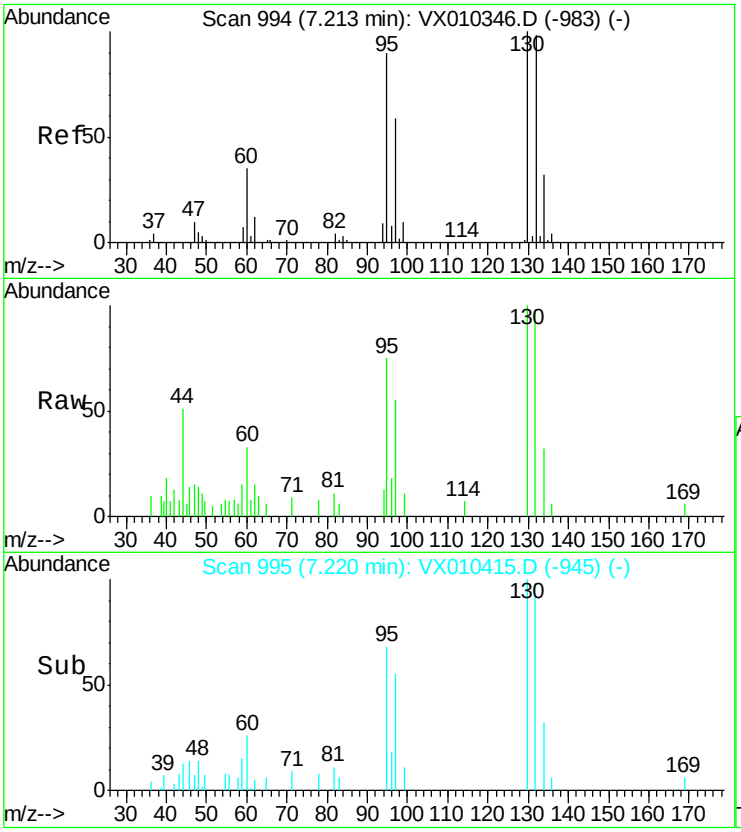


#35
Dibromofluoromethane
Concen: 49.762 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Tgt Ion:113 Resp: 133969

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	23.4	18.6	27.8



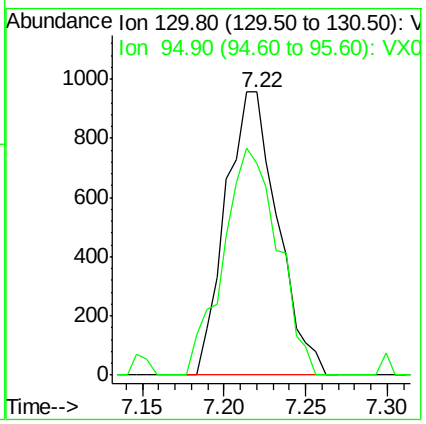


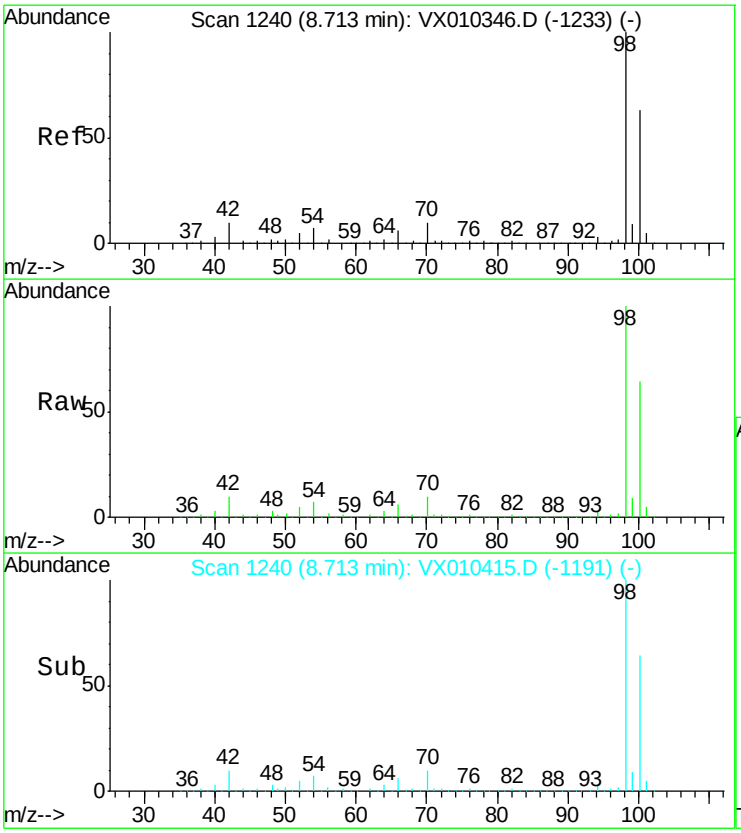
#44
Trichloroethene
Concen: 0.651 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Instrument :
MSVOA_X
ClientSampleId :
BAT-B02

Tgt Ion:130 Resp: 2123

Ion	Ratio	Lower	Upper
130	100		
95	74.8	0.0	180.8

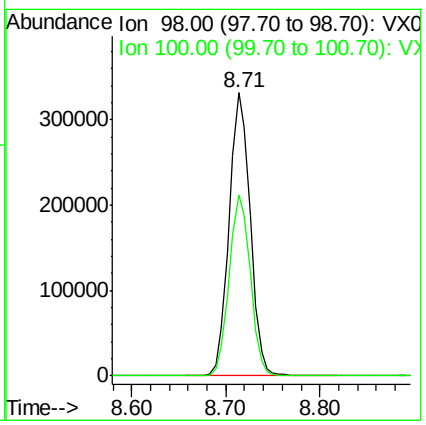


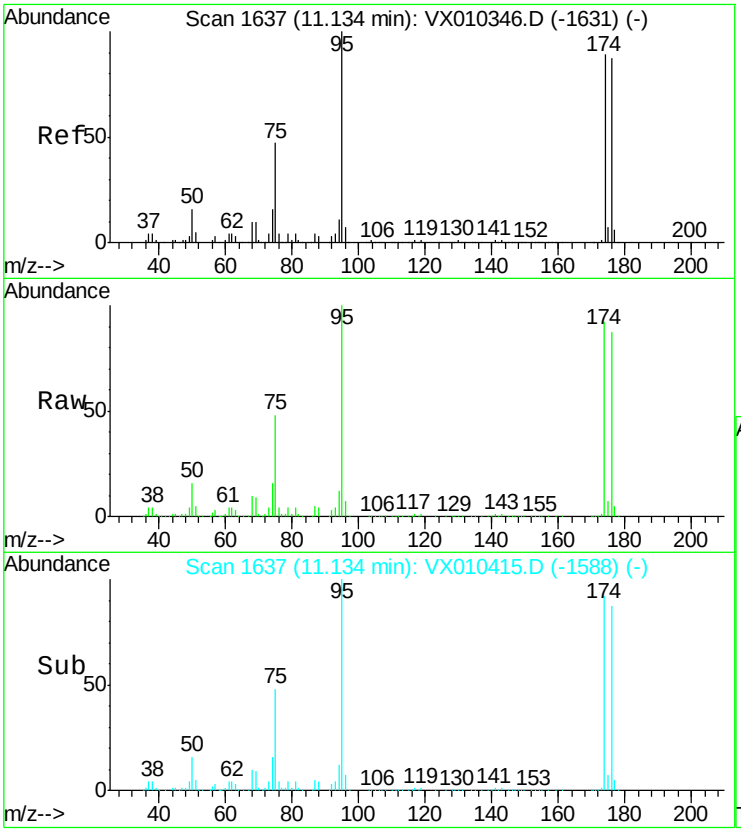


#50
Toluene-d8
Concen: 50.190 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Tgt Ion: 98 Resp: 516953

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.6	77.4



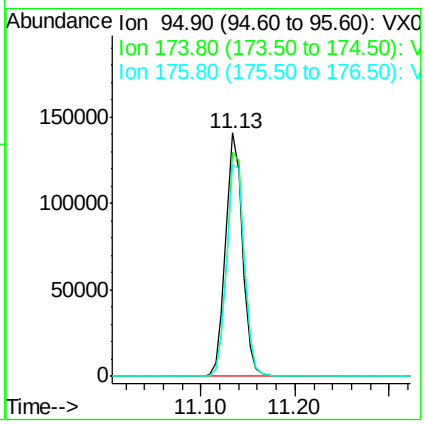


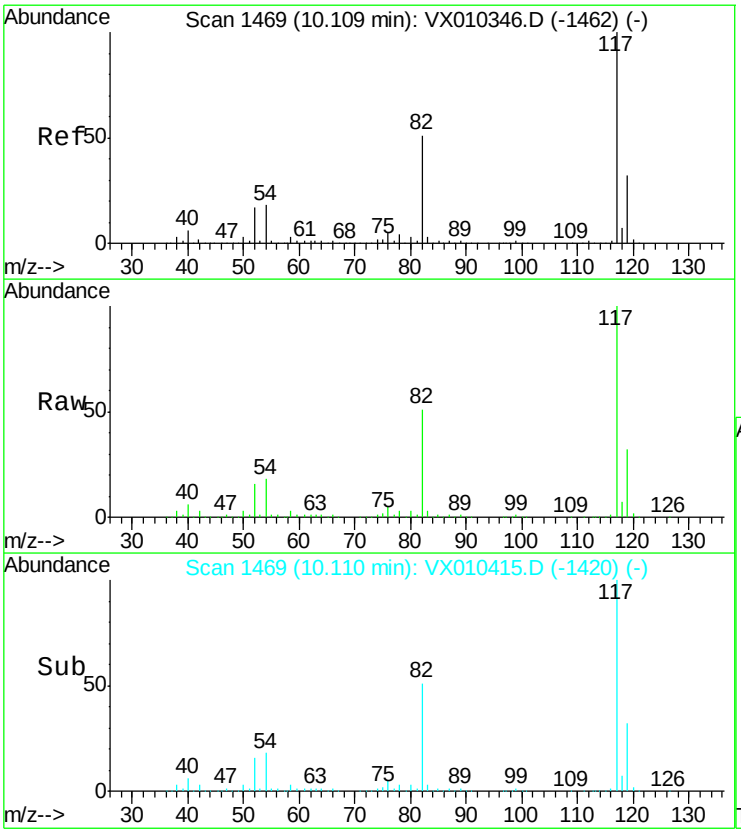
#62
4-Bromofluorobenzene
Concen: 47.315 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Instrument :
MSVOA_X
ClientSampleId :
BAT-B02

Tgt Ion: 95 Resp: 175941

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	187.6
176	91.5	0.0	184.0

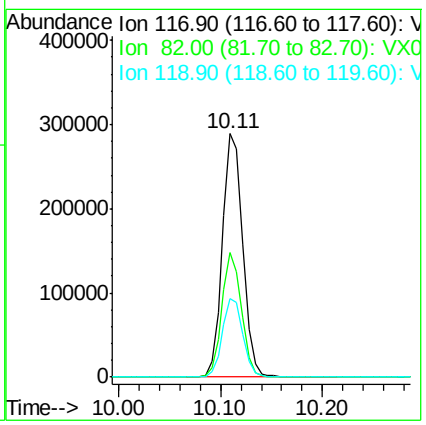


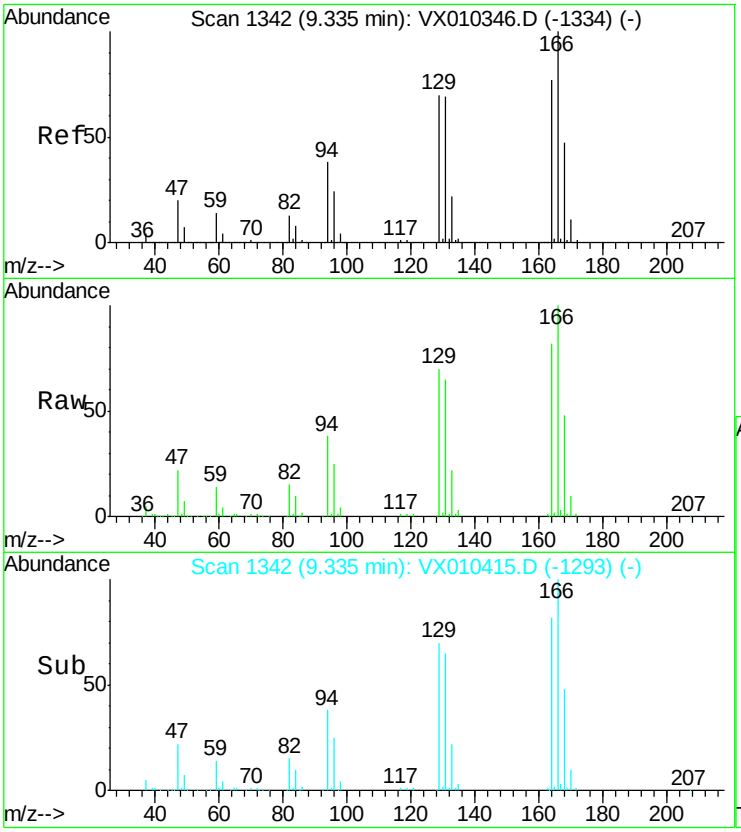


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Tgt Ion:117 Resp: 399555

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.2	61.8
119	32.2	25.5	38.3



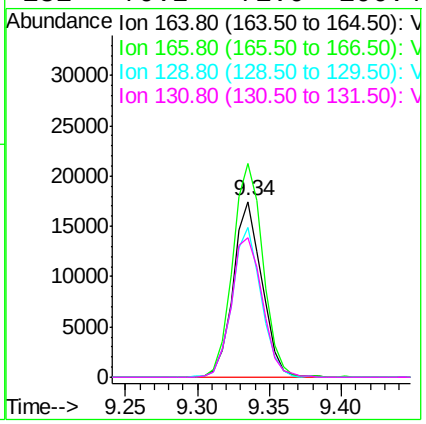


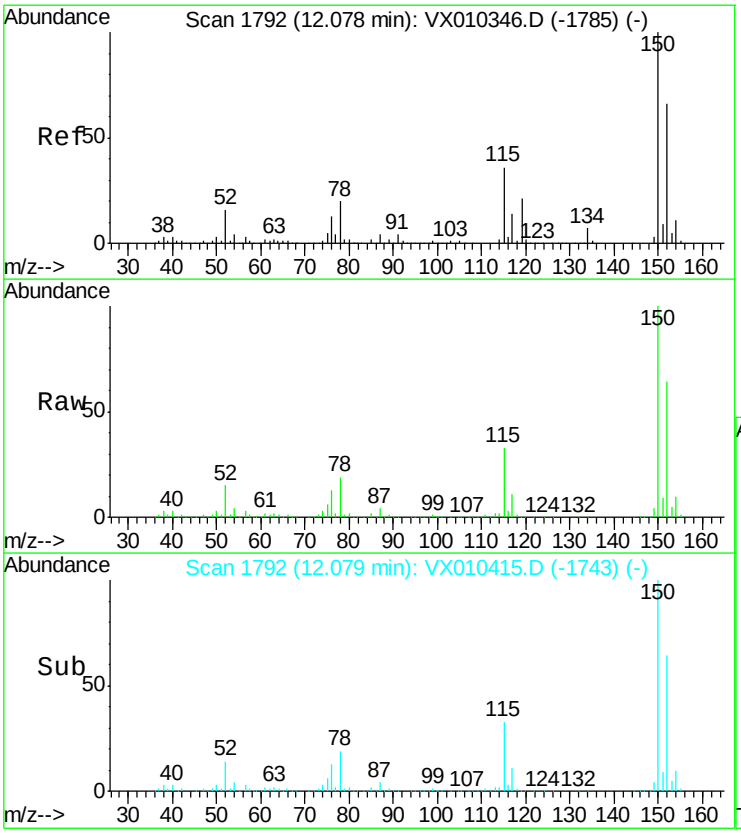
#64
Tetrachloroethene
Concen: 7.535 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Instrument :
MSVOA_X
ClientSampleId :
BAT-B02

Tgt Ion:164 Resp: 24351

Ion	Ratio	Lower	Upper
164	100		
166	121.5	103.6	155.4
129	85.1	73.0	109.4
131	79.2	71.0	106.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010415.D
Acq: 24 Jun 2019 16:37

Tgt Ion:152 Resp: 185097

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	115.7
150	157.7	0.0	347.4