Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062419\
Data File : VX010420.D
Acq On : 24 Jun 2019 18:34
Operator : JC/SP
Sample : K3155-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BAT-B10

Quant Time: Jun 25 04:33:20 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	277405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	427841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	388187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	180237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130779	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
35) Dibromofluoromethane	5.50	113	129844	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.20%			
50) Toluene-d8	8.71	98	501709	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.20%			
62) 4-Bromofluorobenzene	11.13	95	169412	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.72%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	11584	5.158	ug/l	98
16) Acetone	2.44	43	5429	4.165	ug/l	99
17) Carbon Disulfide	2.57	76	2179	0.338	ug/l #	87
30) Chloroform	5.22	83	2579	0.581	ug/l	98
44) Trichloroethene	7.21	130	4125	1.301	ug/l	98
64) Tetrachloroethene	9.34	164	22126	7.047	ug/l	94

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

Quantitation Report (QT/LSC Reviewed)

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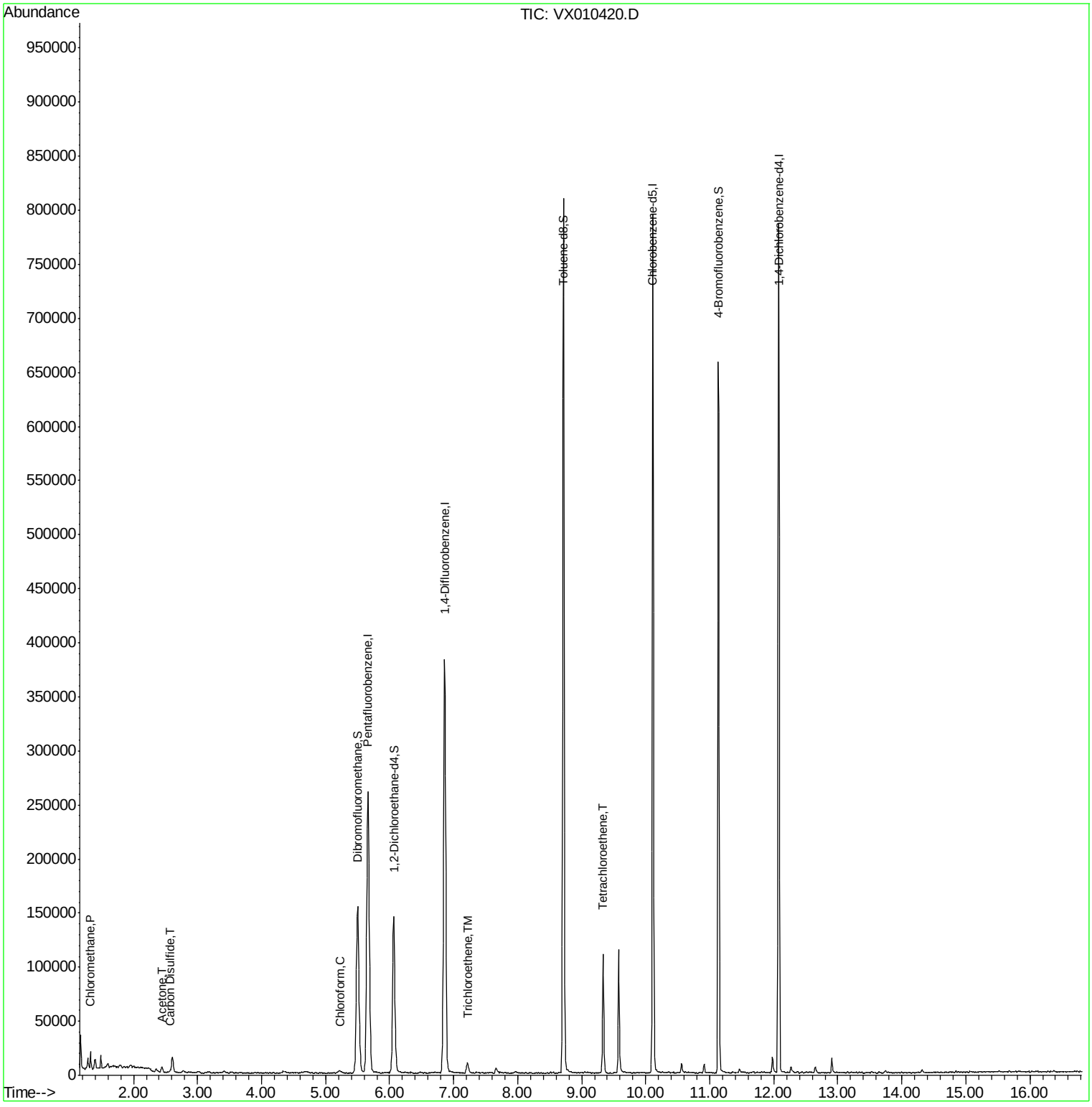
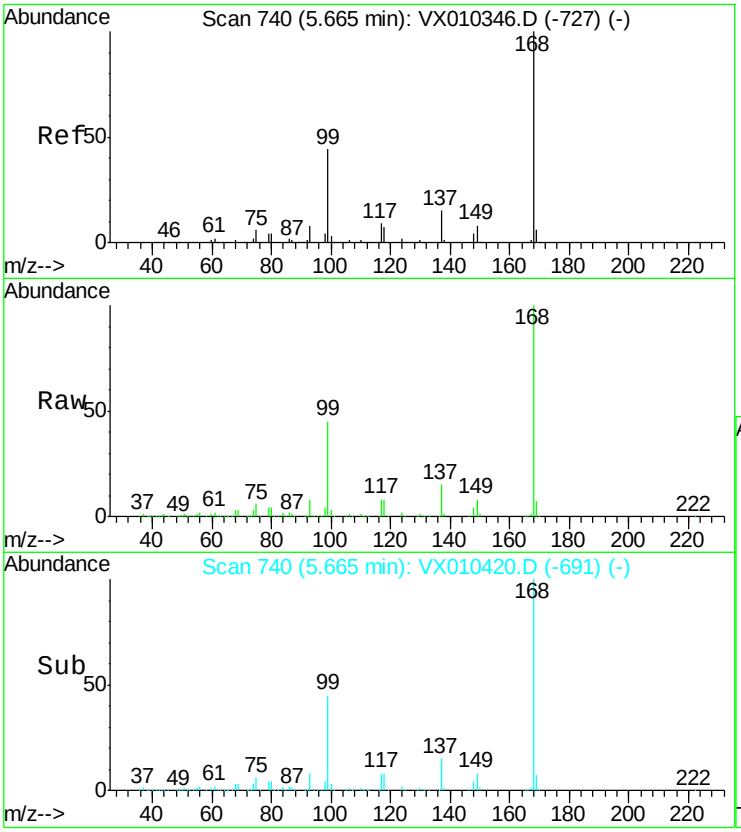


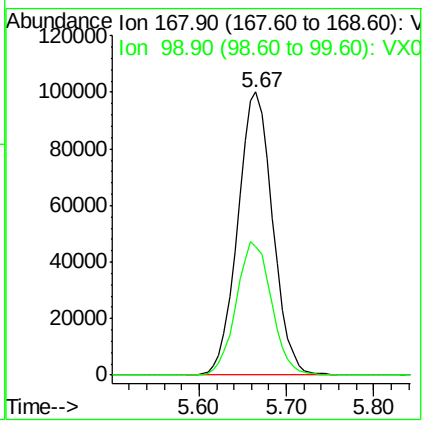


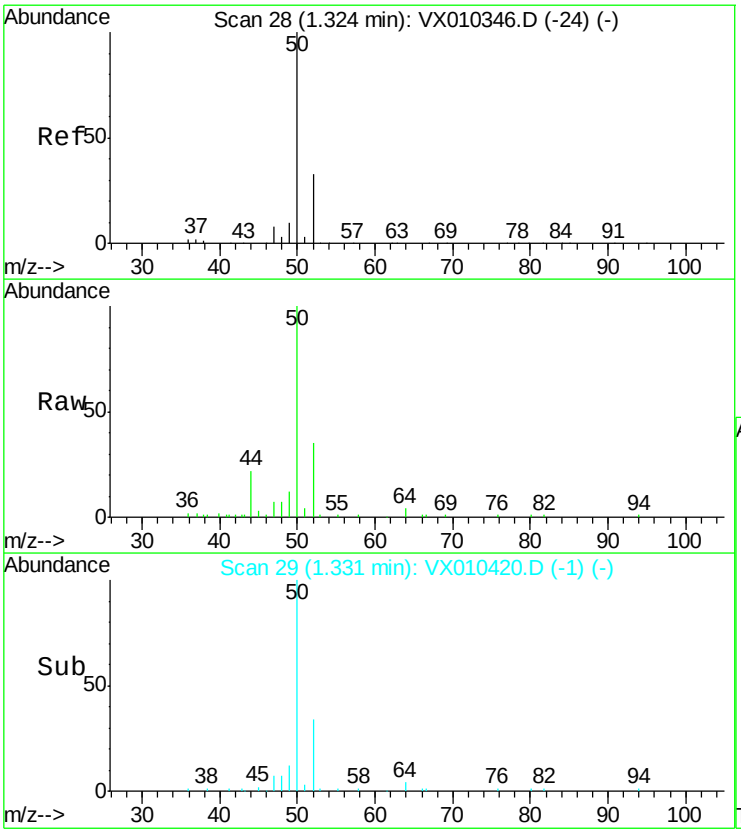
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :
BAT-B10

Tgt Ion:168 Resp: 277405

Ion	Ratio	Lower	Upper
168	100		
99	45.4	35.5	53.3

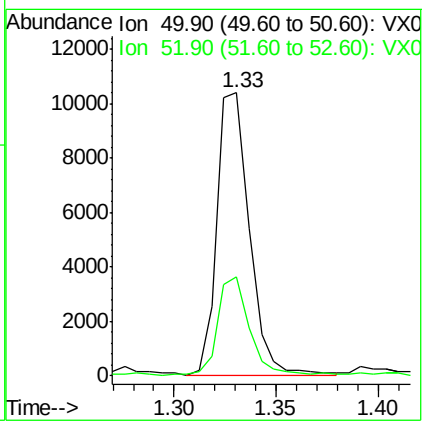


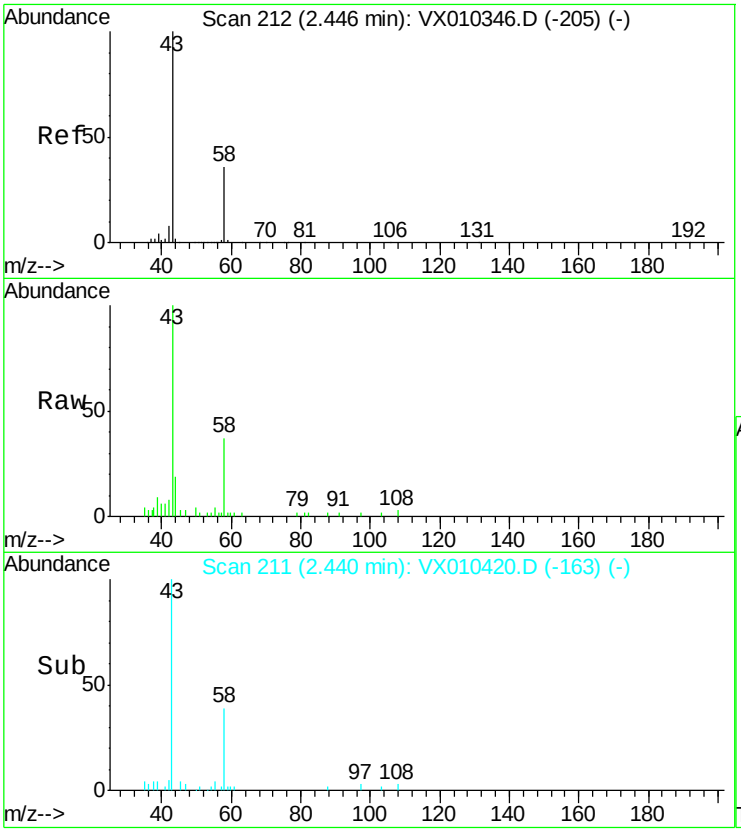


#3
Chloromethane
Concen: 5.158 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Tgt Ion: 50 Resp: 11584

Ion	Ratio	Lower	Upper
50	100		
52	34.4	26.5	39.7



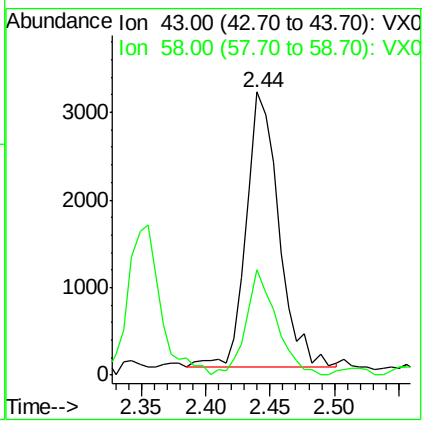


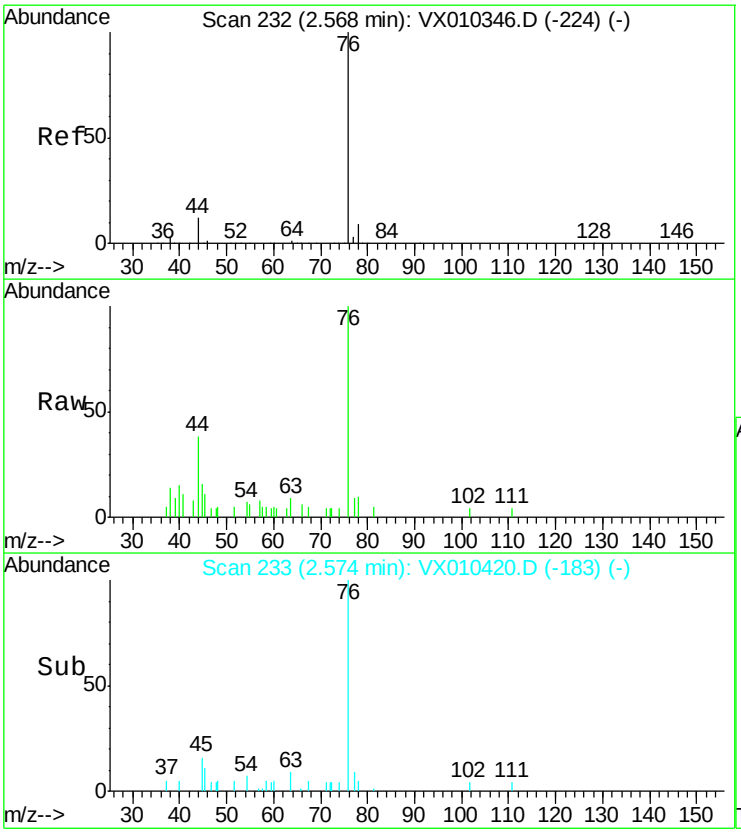
#16
Acetone
Concen: 4.165 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :
BAT-B10

Tgt Ion: 43 Resp: 5429

Ion	Ratio	Lower	Upper
43	100		
58	36.5	28.9	43.3

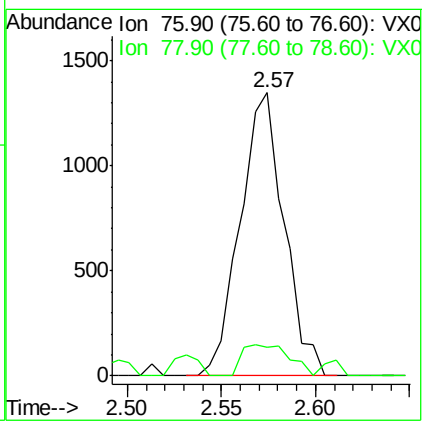


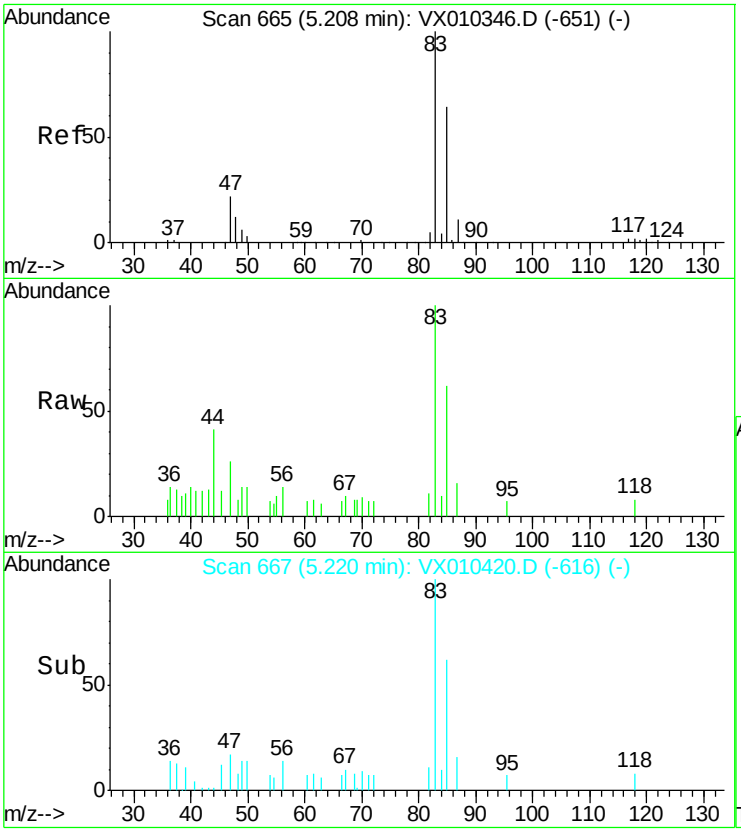


#17
Carbon Disulfide
Concen: 0.338 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Tgt Ion: 76 Resp: 2179

Ion	Ratio	Lower	Upper
76	100		
78	4.5	7.3	10.9#



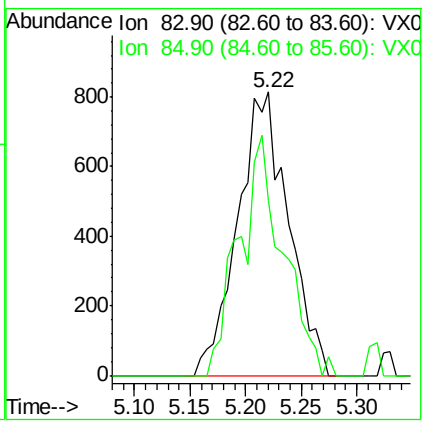


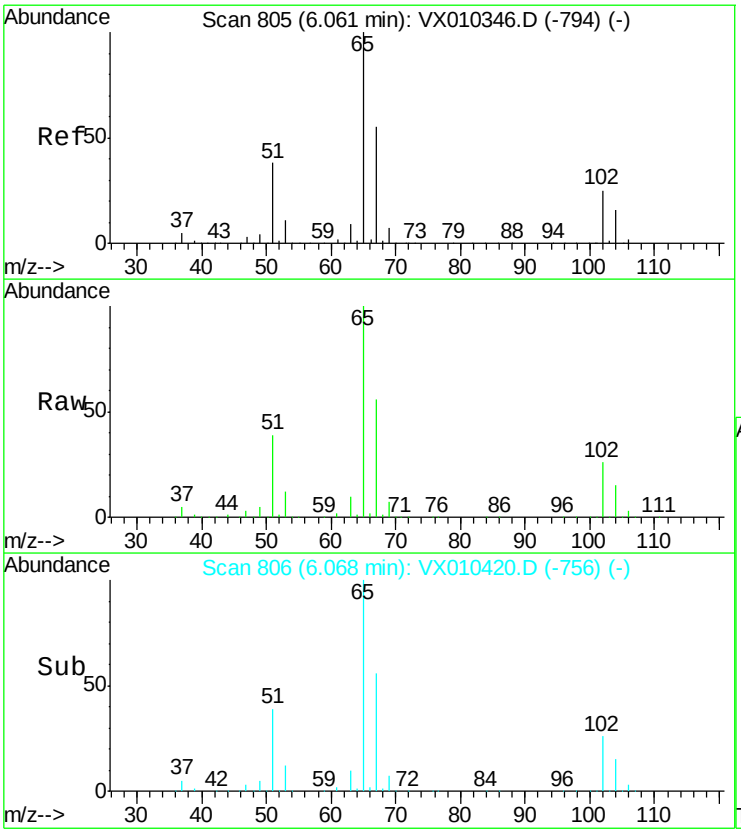
#30
Chloroform
Concen: 0.581 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :
BAT-B10

Tgt Ion: 83 Resp: 2579

Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.9	76.3

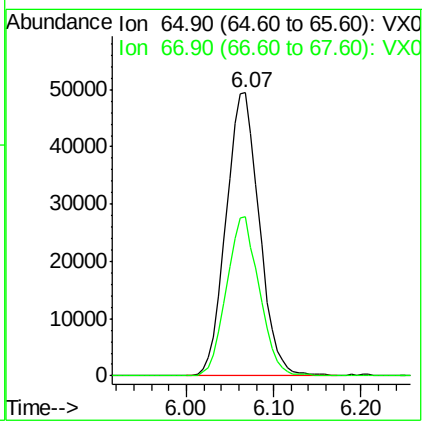


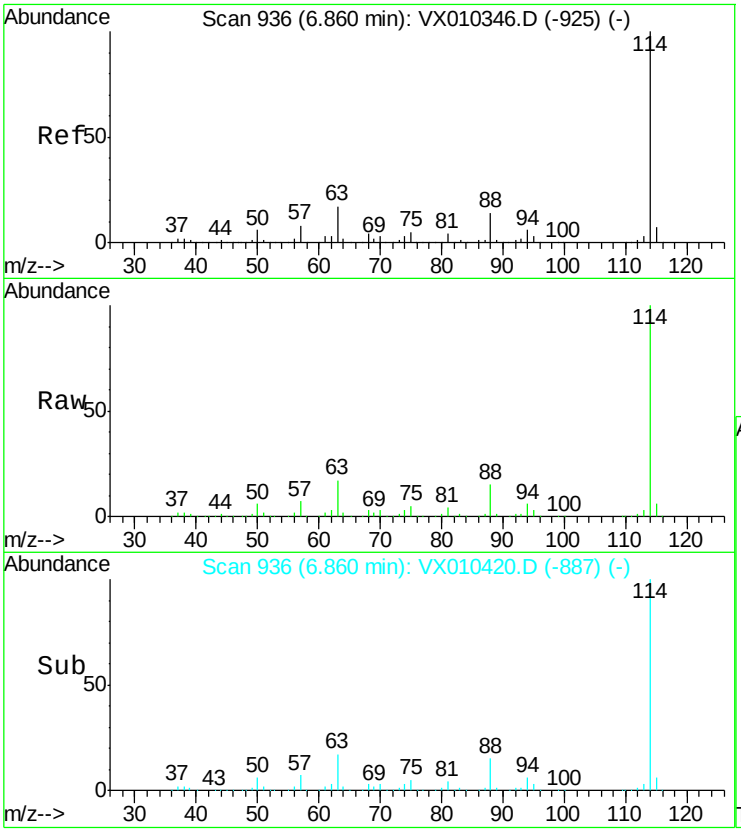


#33
1,2-Dichloroethane-d4
Concen: 50.281 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Tgt Ion: 65 Resp: 130779

Ion	Ratio	Lower	Upper
65	100		
67	55.7	0.0	110.2



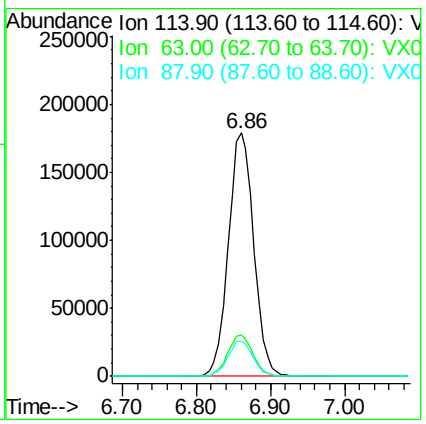


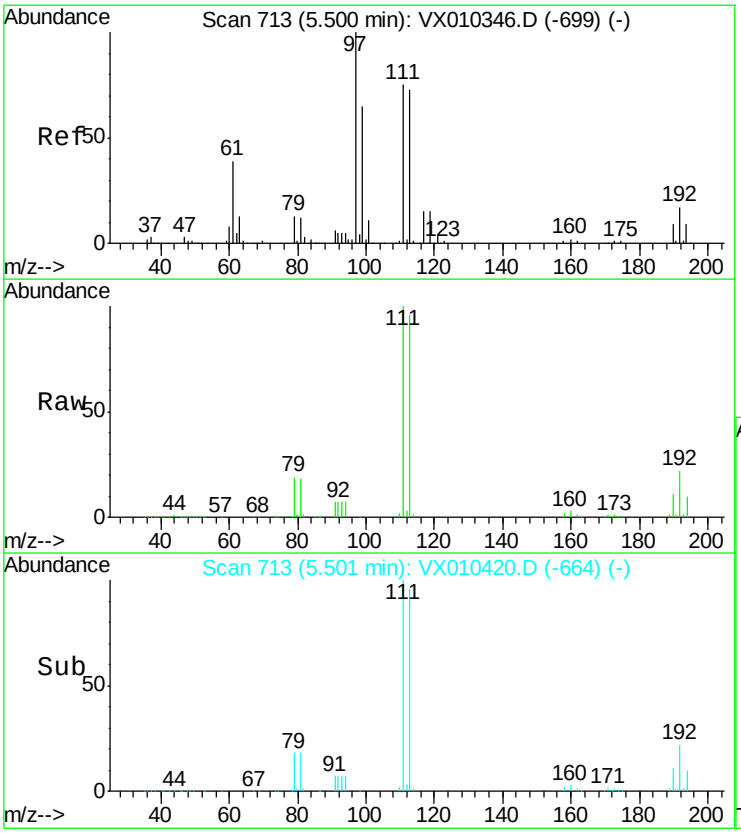
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :
BAT-B10

Tgt Ion:114 Resp: 427841

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	33.8
88	14.5	0.0	27.6

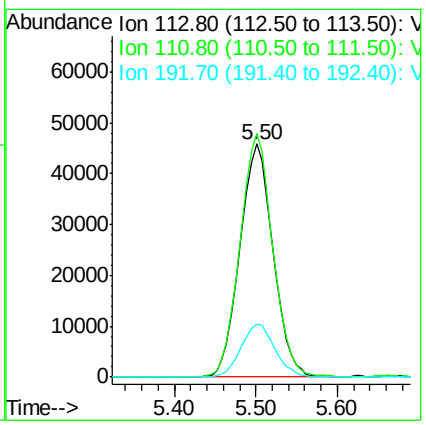


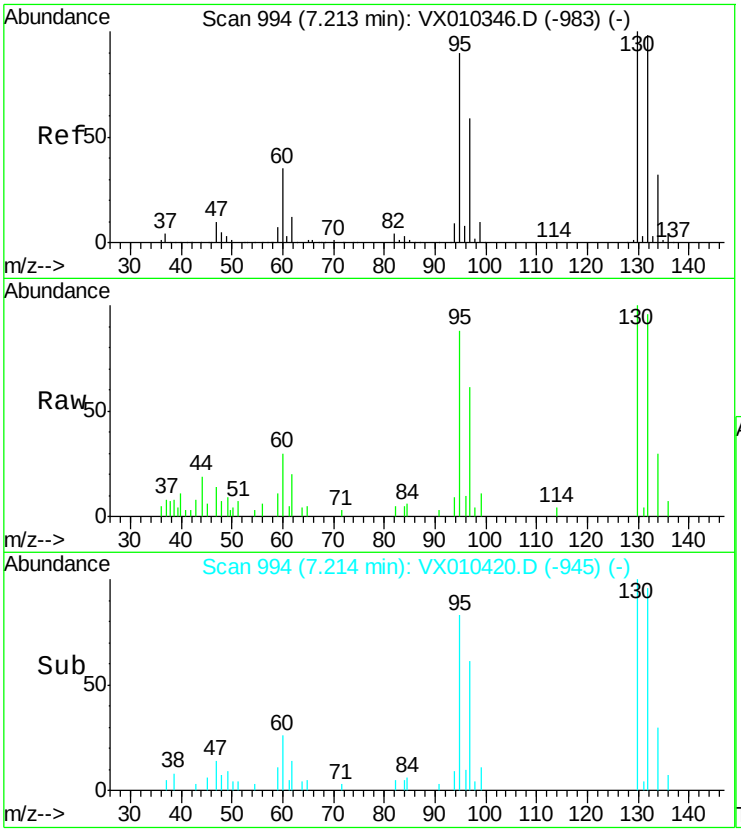


#35
Dibromofluoromethane
Concen: 49.603 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Tgt Ion:113 Resp: 129844

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.2	121.8
192	23.1	18.6	27.8



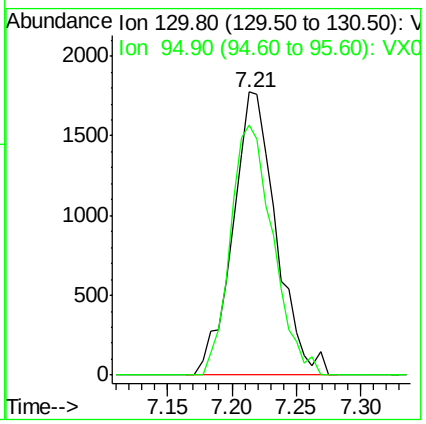


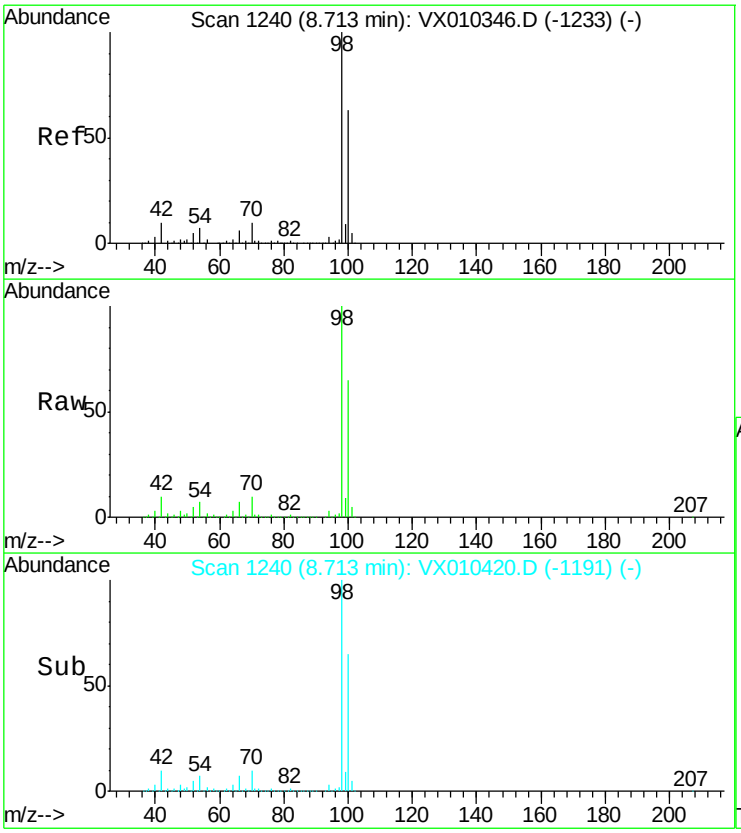
#44
Trichloroethene
Concen: 1.301 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Instrument : MSVOA_X
ClientSampleId : BAT-B10

Tgt Ion:130 Resp: 4125

Ion	Ratio	Lower	Upper
130	100		
95	88.2	0.0	180.8

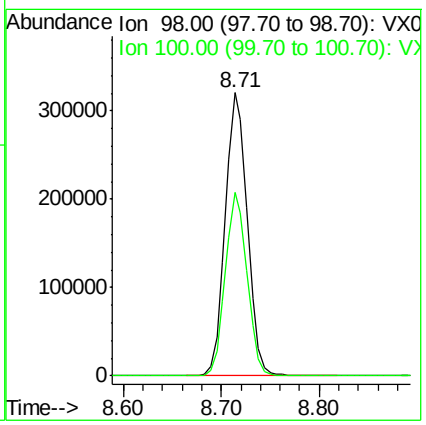


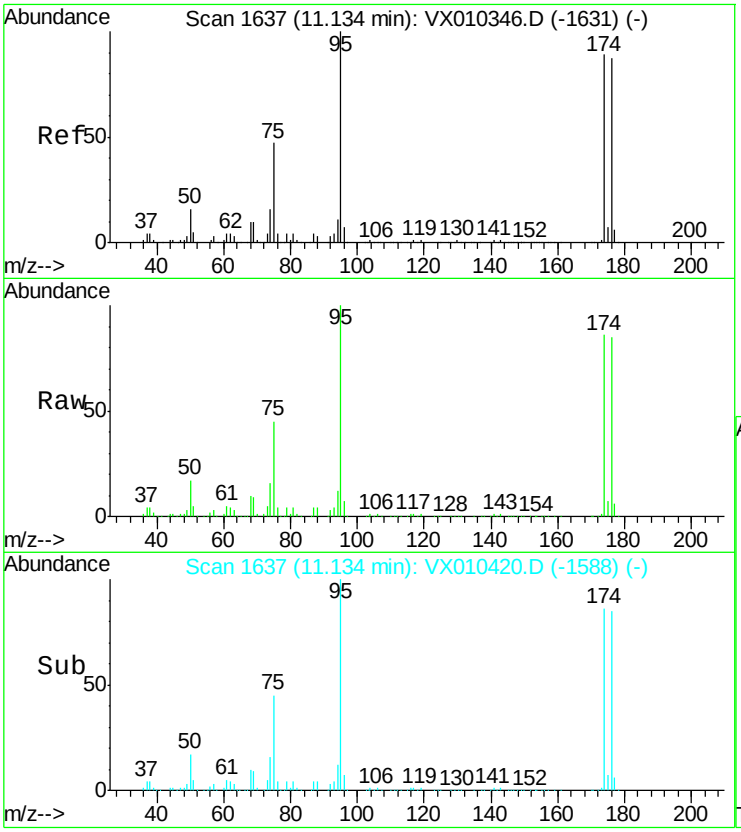


#50
Toluene-d8
Concen: 50.097 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Tgt Ion: 98 Resp: 501709

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.6	77.4



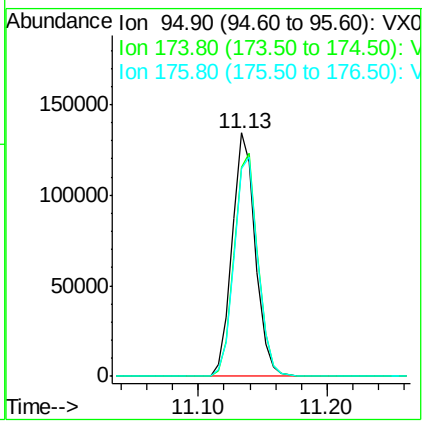


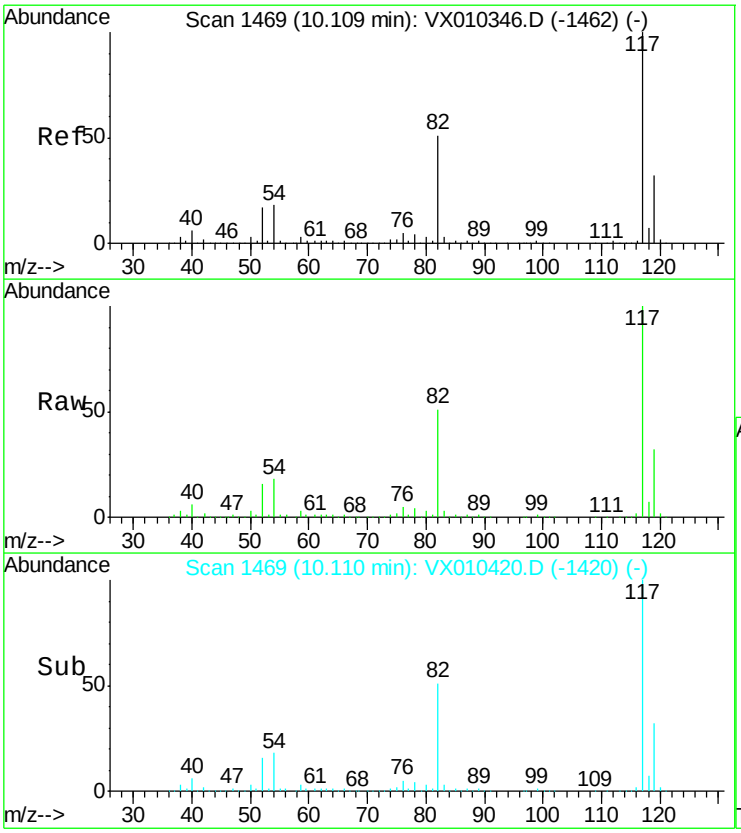
#62
4-Bromofluorobenzene
Concen: 46.856 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :
BAT-B10

Tgt Ion: 95 Resp: 169412

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	187.6
176	91.9	0.0	184.0

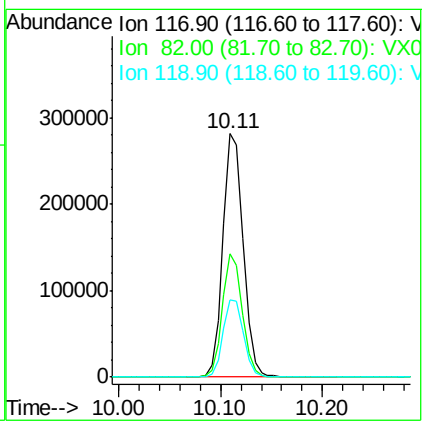


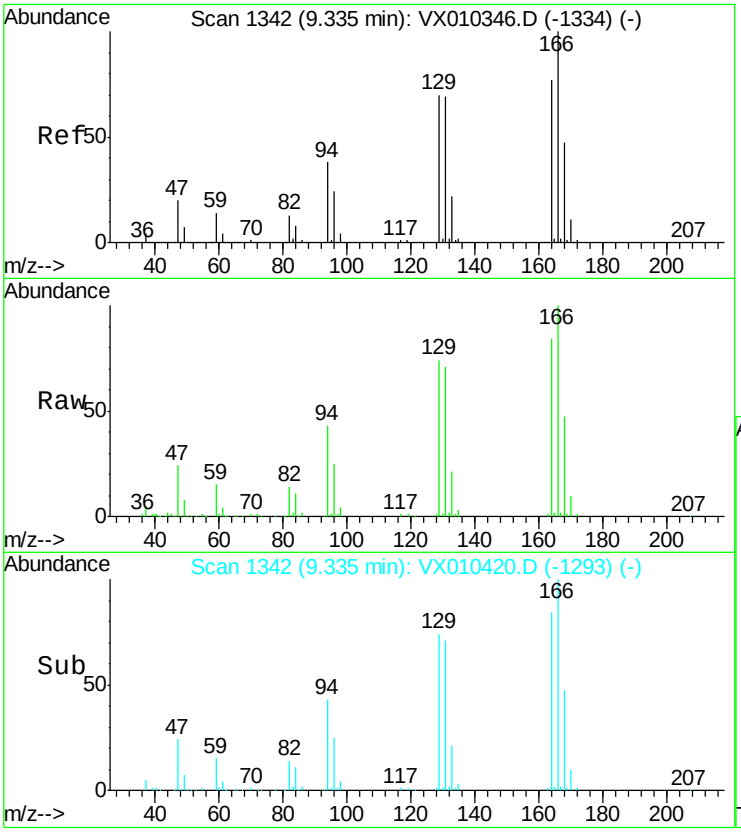


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Tgt Ion:117 Resp: 388187

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.2	61.8
119	31.6	25.5	38.3



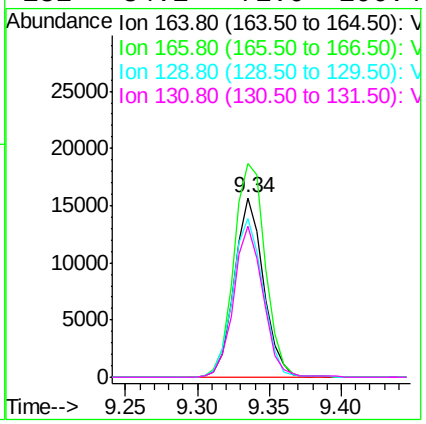


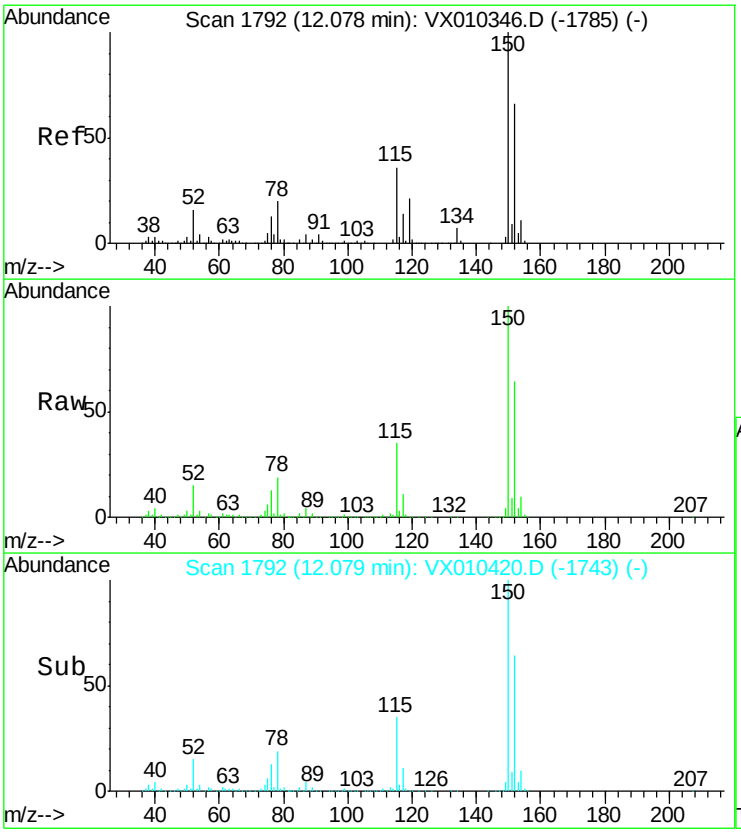
#64
Tetrachloroethene
Concen: 7.047 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010420.D
Acq: 24 Jun 2019 18:34

Instrument :
MSVOA_X
ClientSampleId :
BAT-B10

Tgt Ion:164 Resp: 22126

Ion	Ratio	Lower	Upper
164	100		
166	119.1	103.6	155.4
129	88.5	73.0	109.4
131	84.1	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: VX010420.D
Acq: 24 Jun 2019 18:34

Tgt Ion:152 Resp: 180237

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	156.3	0.0	347.4