Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070919\
Data File : VX010761.D
Acq On : 09 Jul 2019 19:18
Operator : JC/SP
Sample : K3687-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CONCRETE-RBR-251685

Quant Time: Jul 10 04:40:56 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	218485	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316939	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144192	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	110708	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.08%			
35) Dibromofluoromethane	5.50	113	88339	41.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 83.32%			
50) Toluene-d8	8.71	98	410683	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.26%			
62) 4-Bromofluorobenzene	11.13	95	136986	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.54%			
Target Compounds						Qvalue
16) Acetone	2.45	43	11210	10.919	ug/l	96
20) Methylene Chloride	2.86	84	2325	1.100	ug/l #	85

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

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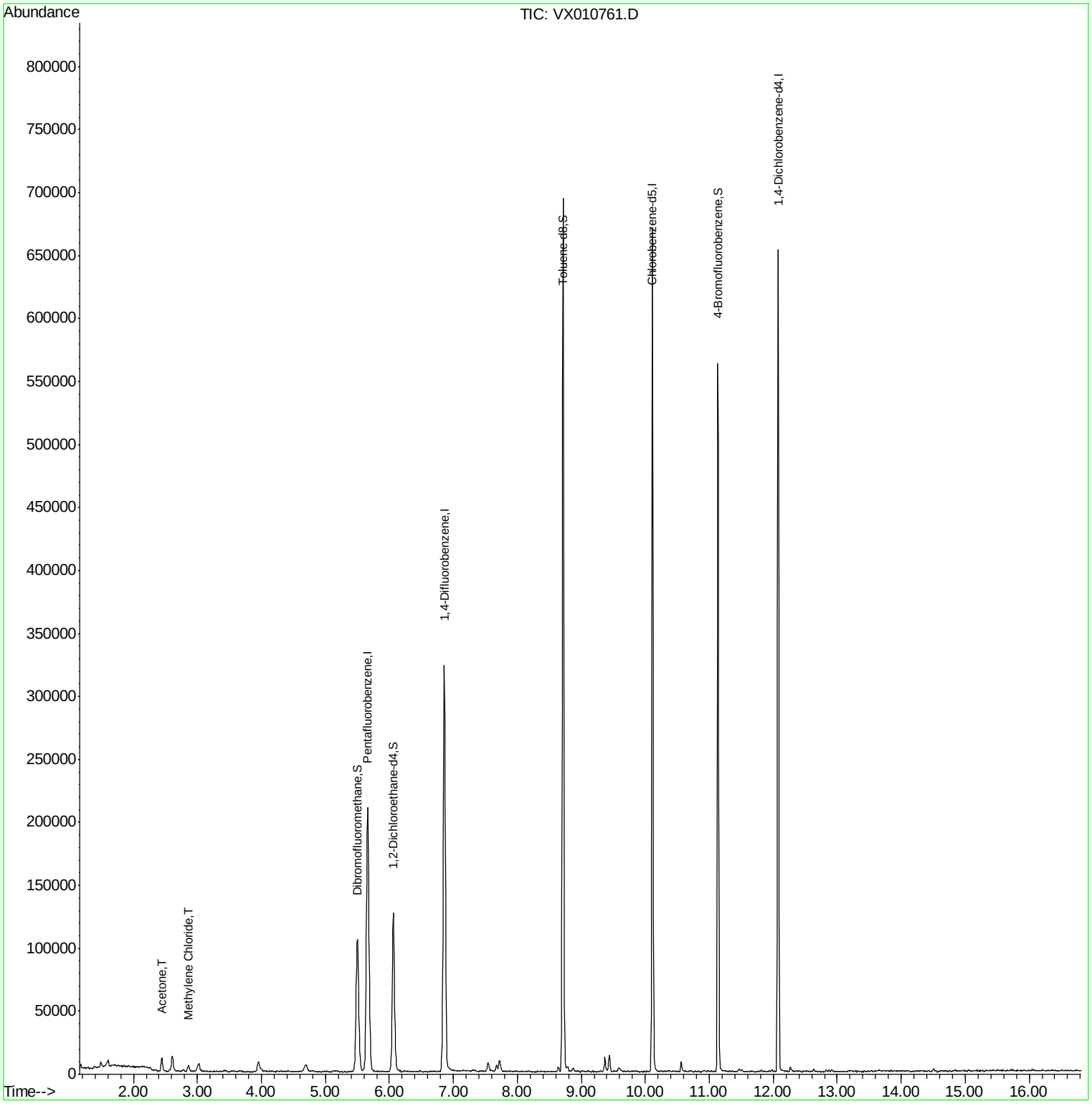
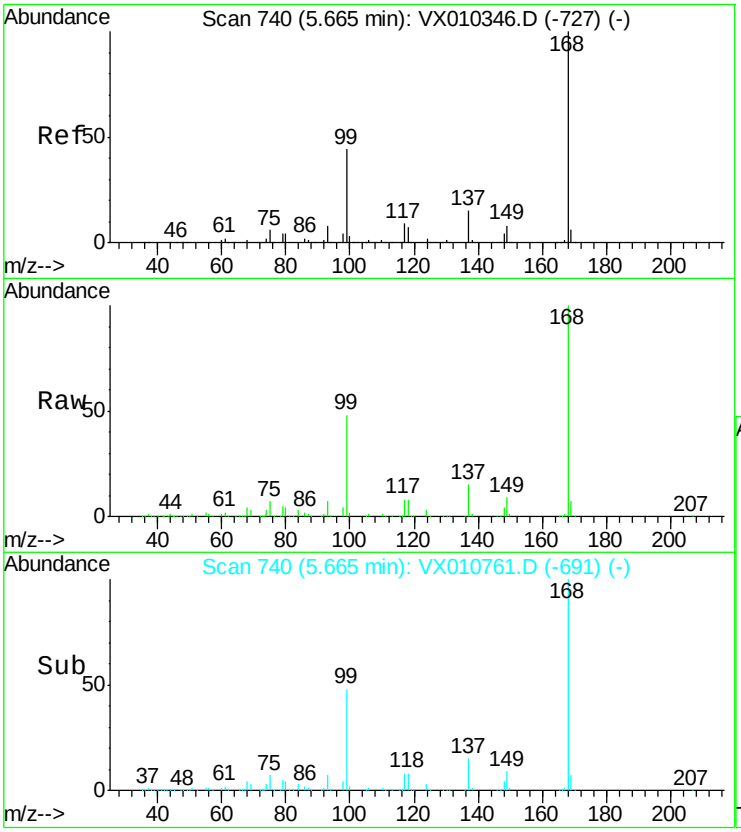


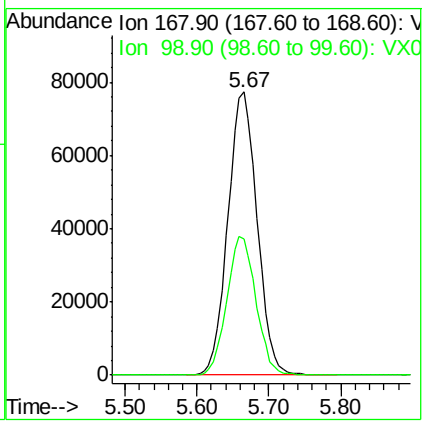


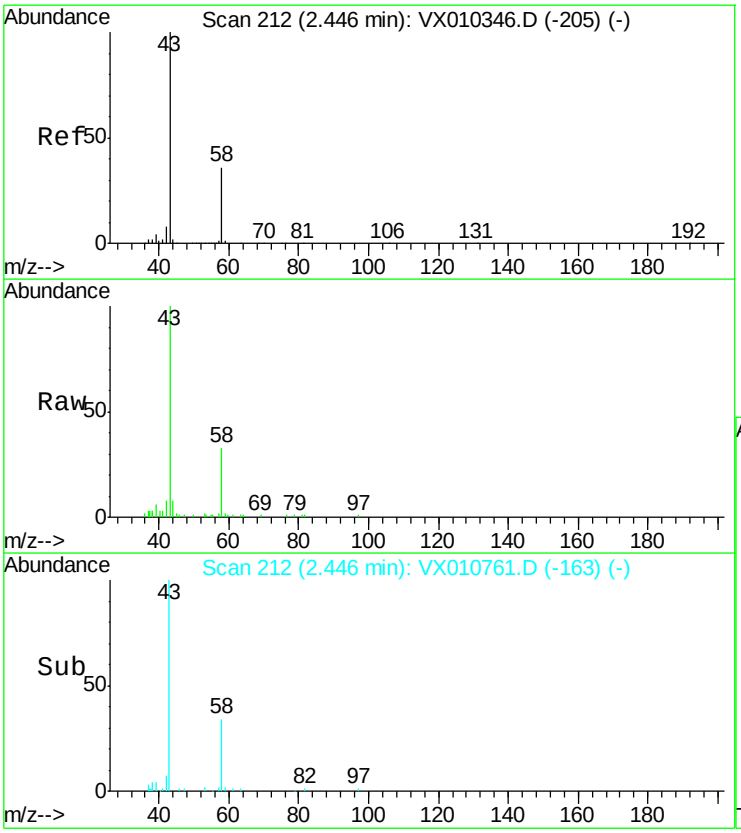
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion:168 Resp: 218485

Ion	Ratio	Lower	Upper
168	100		
99	48.1	35.5	53.3

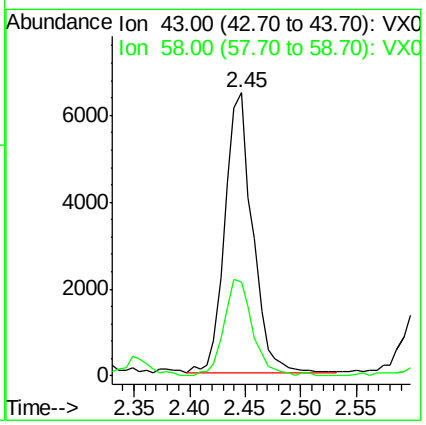


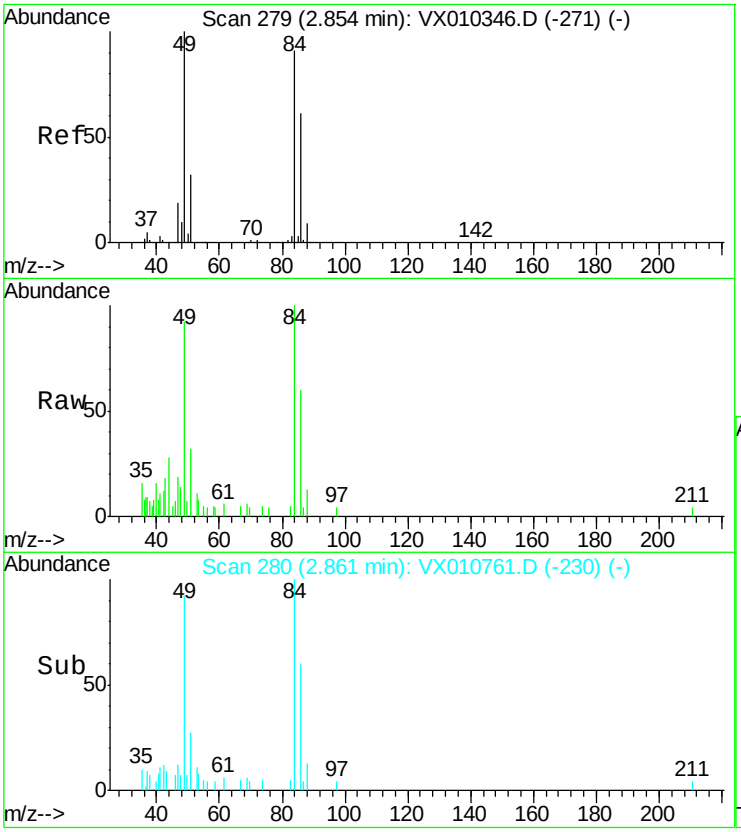


#16
Acetone
Concen: 10.919 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 43 Resp: 11210

Ion	Ratio	Lower	Upper
43	100		
58	33.5	28.9	43.3



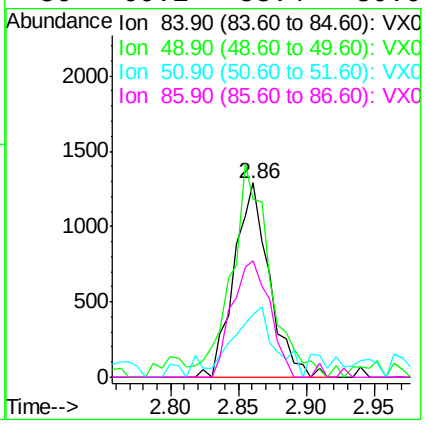


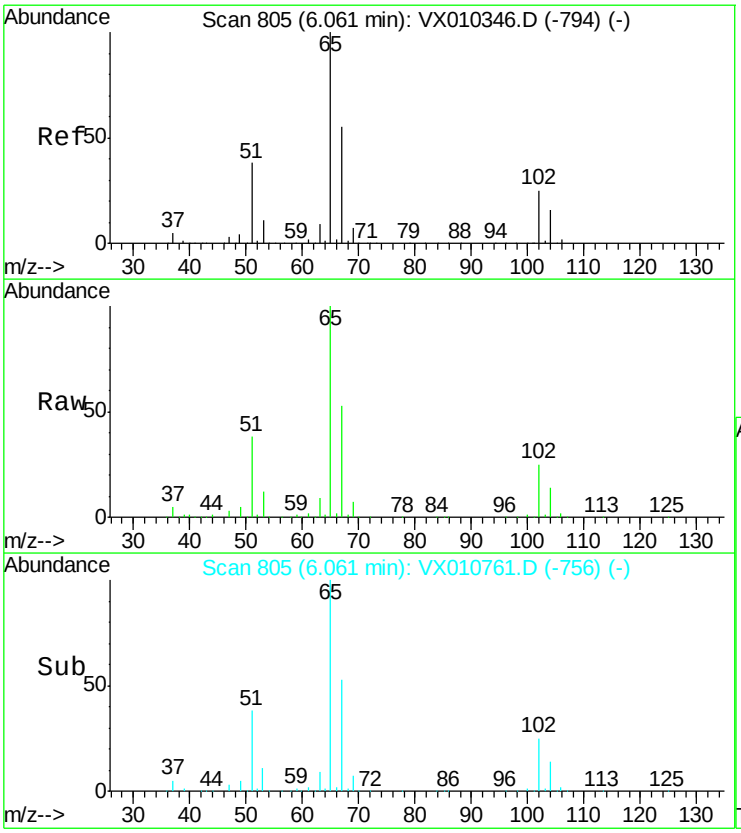
#20
Methylene Chloride
Concen: 1.100 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 84 Resp: 2325

Ion	Ratio	Lower	Upper
84	100		
49	86.5	87.5	131.3#
51	32.1	27.7	41.5
86	60.1	53.4	80.0

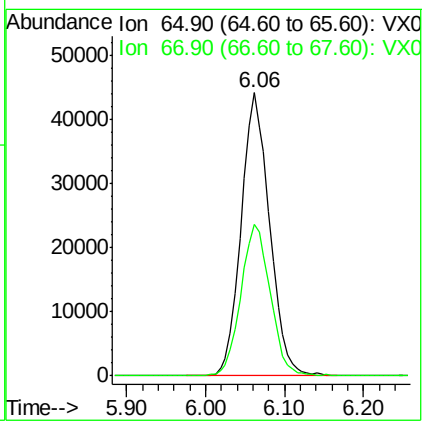


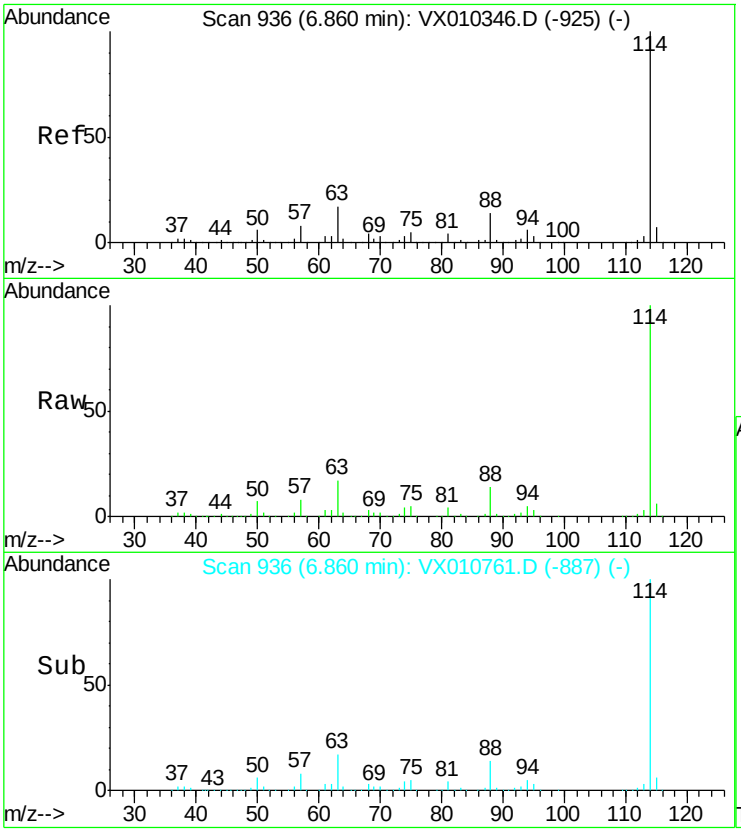


#33
1,2-Dichloroethane-d4
Concen: 54.043 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 65 Resp: 110708

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.2



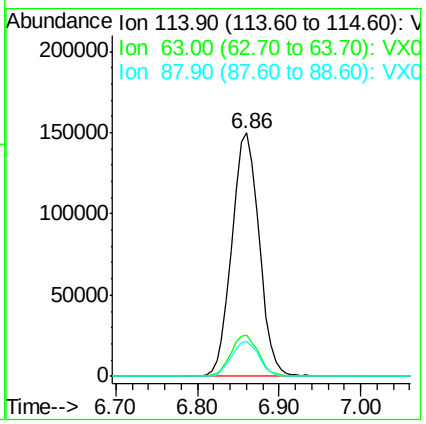


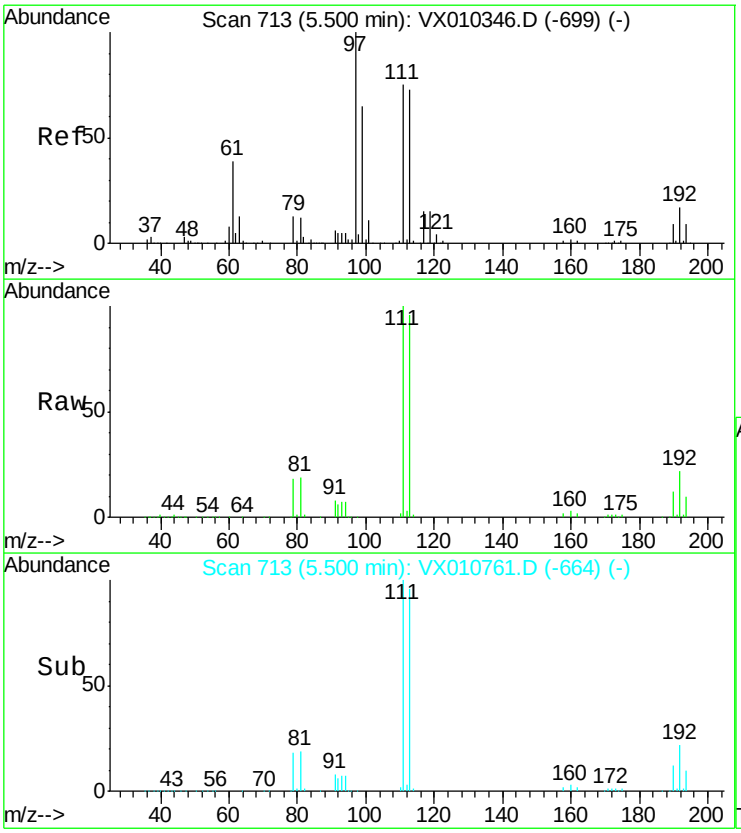
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion:114 Resp: 346558

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	33.8
88	14.3	0.0	27.6

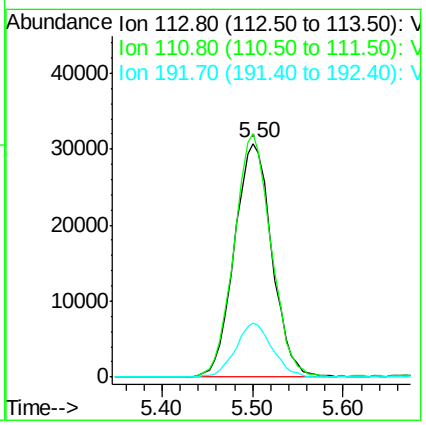


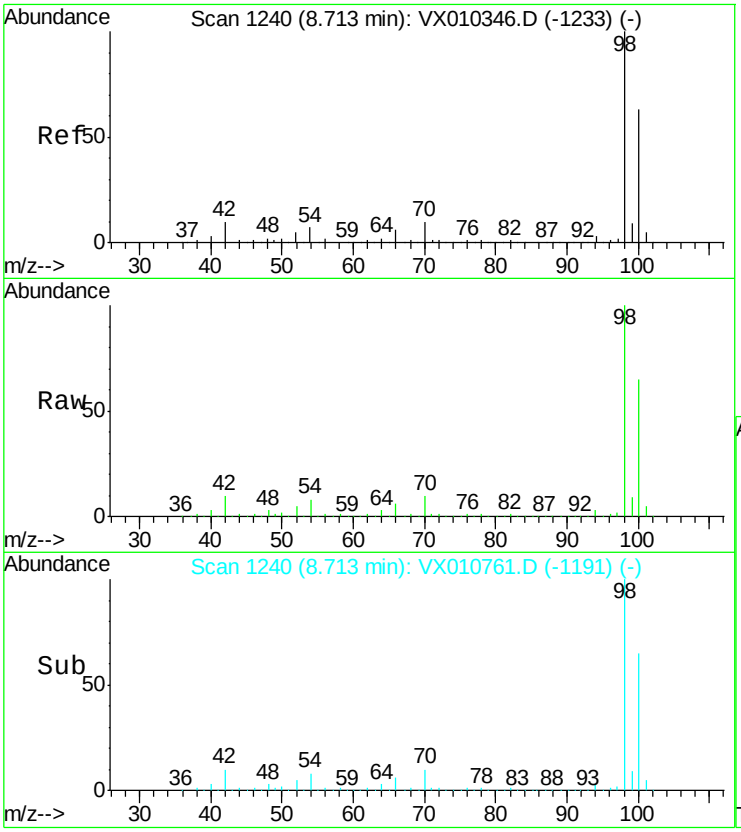


#35
Dibromofluoromethane
Concen: 41.662 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion:113 Resp: 88339

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.2	121.8
192	22.5	18.6	27.8



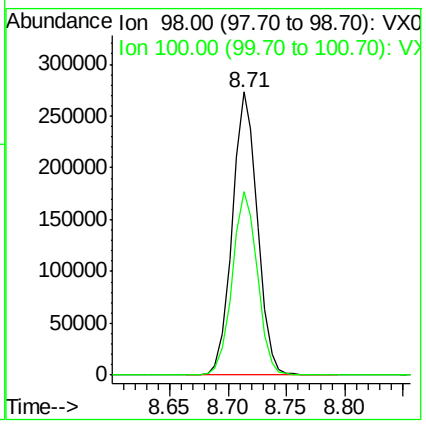


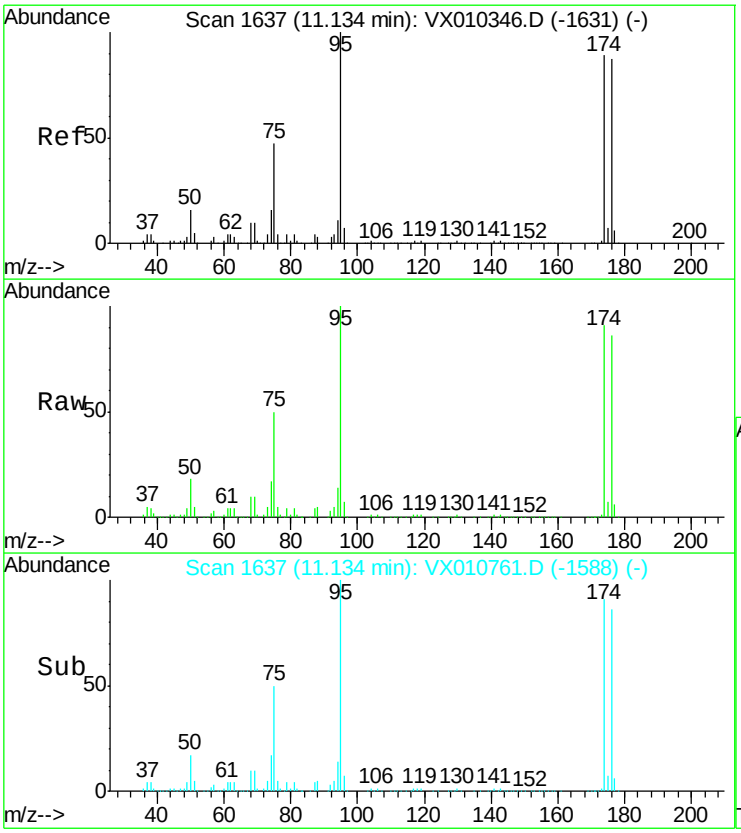
#50
Toluene-d8
Concen: 50.626 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 98 Resp: 410683

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4

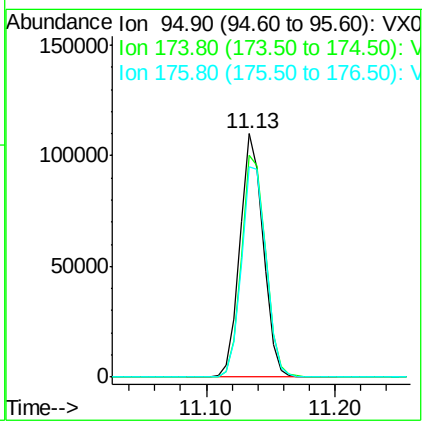


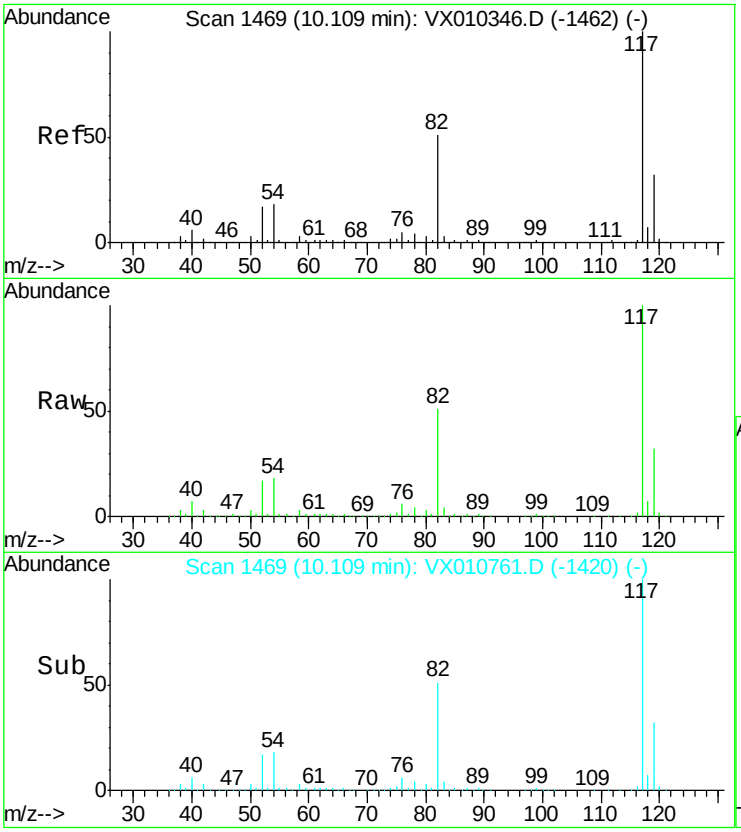


#62
4-Bromofluorobenzene
Concen: 46.774 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 95 Resp: 136986

Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	187.6
176	91.0	0.0	184.0



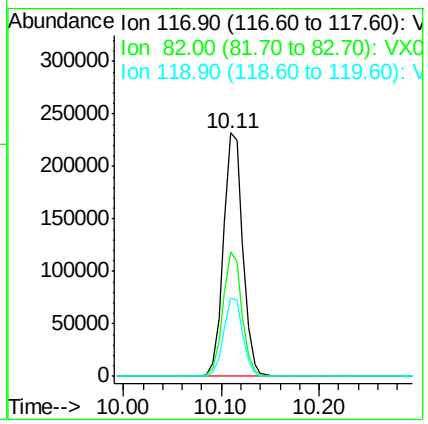


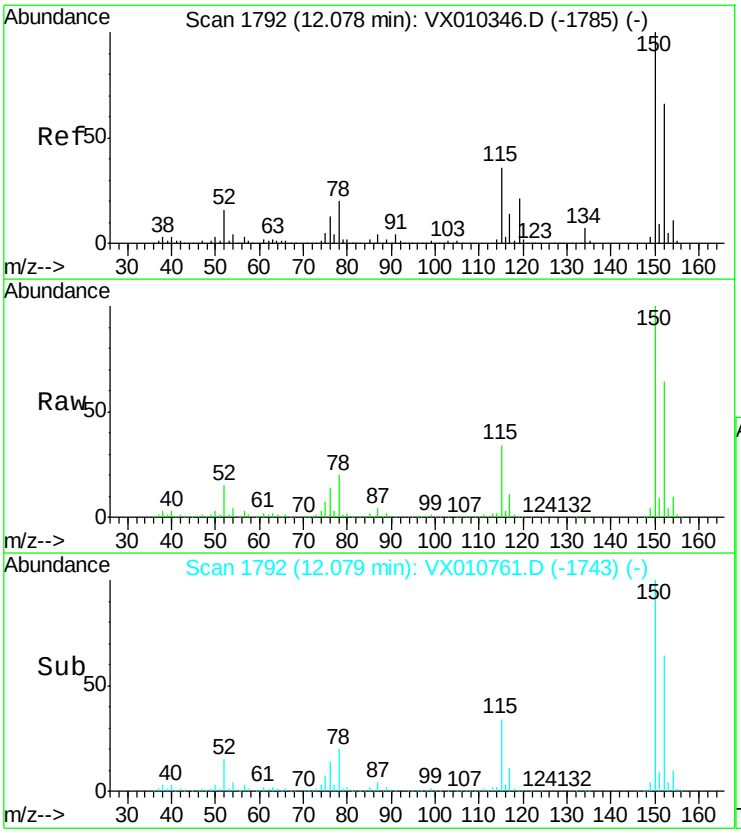
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion:117 Resp: 316939

Ion	Ratio	Lower	Upper
117	100		
82	51.3	41.2	61.8
119	32.2	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: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion:152 Resp: 144192

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	156.7	0.0	347.4