Quantitation Report (Not 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 02:13:49 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
6) Chloroethane	1.68	64	358	0.313	ug/l #	41
11) Tert butyl alcohol	3.03	59	3958	7.384	ug/l #	84
13) Acrolein	2.29	56	147	0.413	ug/l #	57
16) Acetone	2.45	43	11210	10.919	ug/l	96
17) Carbon Disulfide	2.57	76	1256	0.247	ug/l	95
18) Methyl Acetate	2.78	43	1006	0.492	ug/l #	80
20) Methylene Chloride	2.86	84	2325	1.100	ug/l #	85
25) 2-Butanone	4.71	43	1874	1.244	ug/l	89
31) Cyclohexane	5.65	56	4156	1.405	ug/l #	23
36) 1,1-Dichloropropene	5.66	75	14654	5.321	ug/l #	48
38) Carbon Tetrachloride	5.66	117	19628	6.582	ug/l #	15
48) Methyl methacrylate	7.68	41	5730	2.630	ug/l #	17
49) 1,4-Dioxane	7.76	88	51	0.813	ug/l #	1
51) 4-Methyl-2-Pentanone	8.64	43	2113	0.705	ug/l	99
76) 1,2,3-Trichloropropane	11.13	75	67166	25.562	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	67166	59.634	ug/l #	16

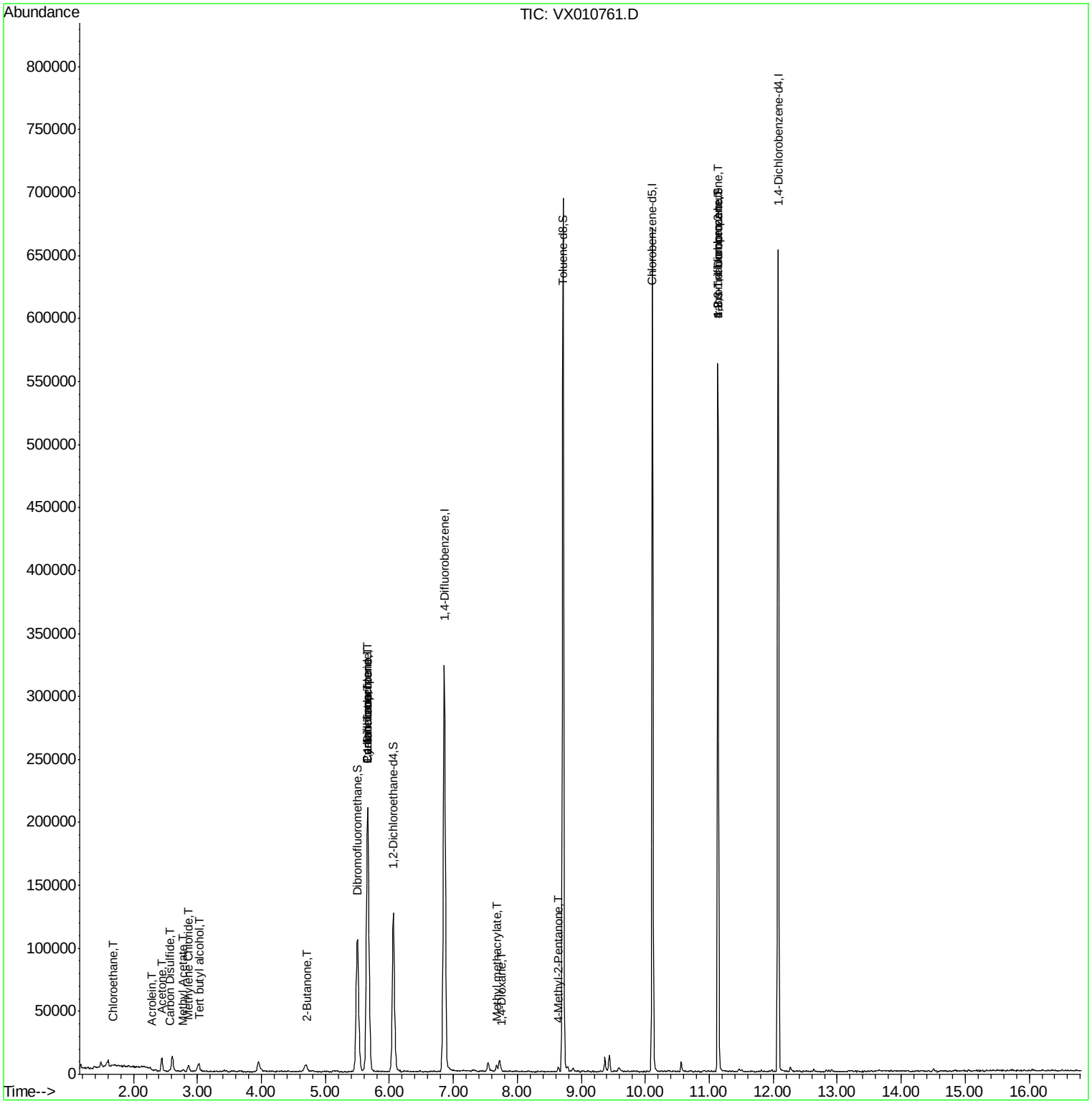
(#) = qualifier out of range (m) = manual integration (+) = signals summed

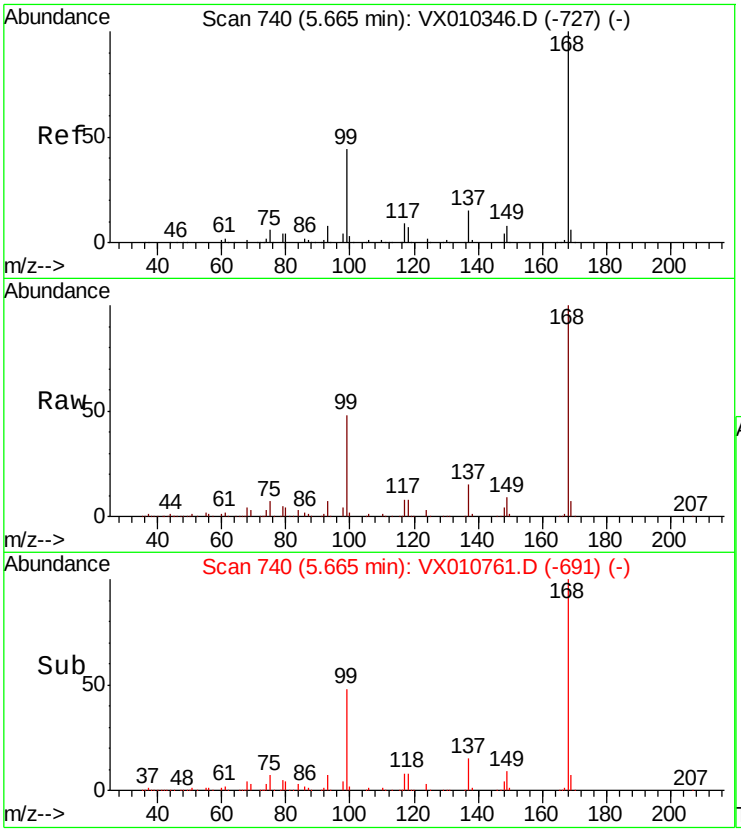
Quantitation Report (Not Reviewed)

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 02:13:49 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



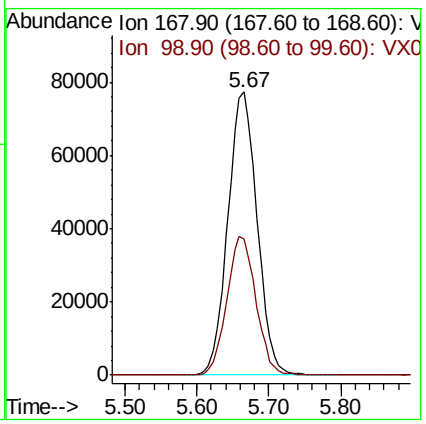


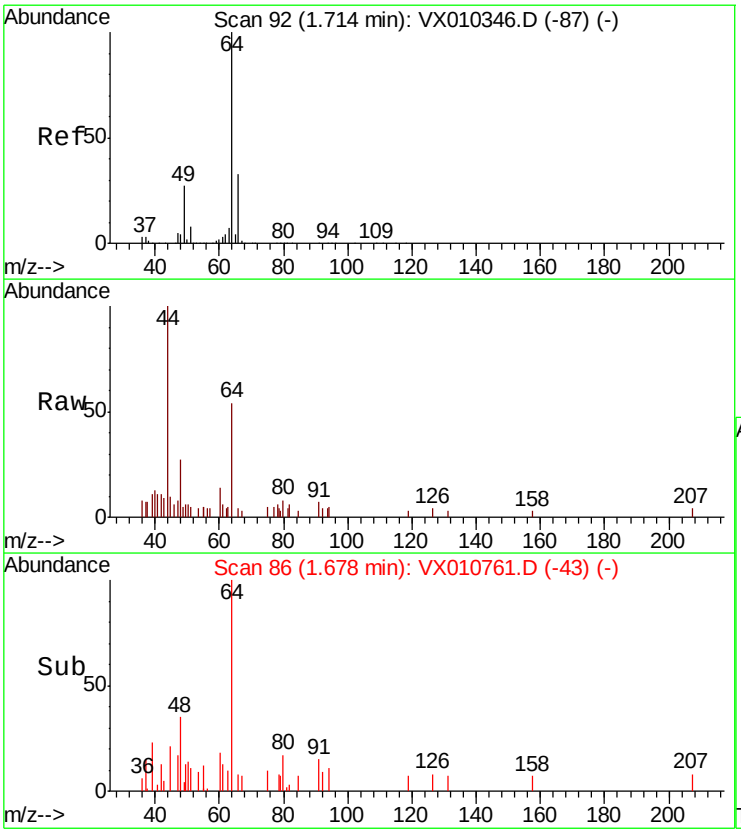
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

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

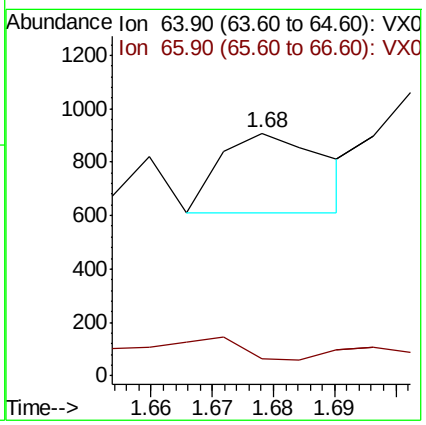


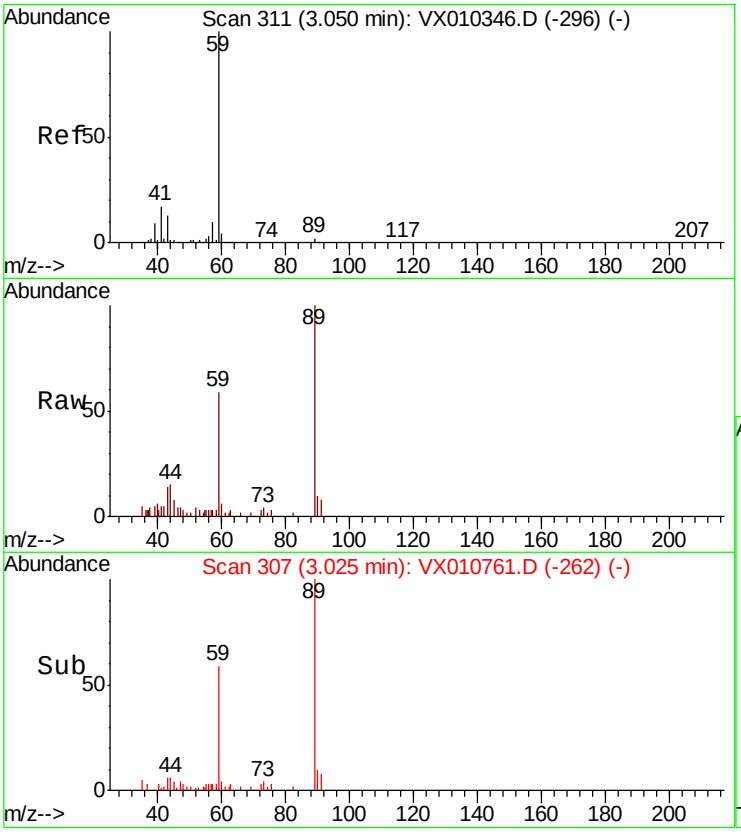


#6
Chloroethane
Concen: 0.313 ug/l
RT: 1.68 min Scan# 86
Delta R.T. -0.04 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 64 Resp: 358

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#



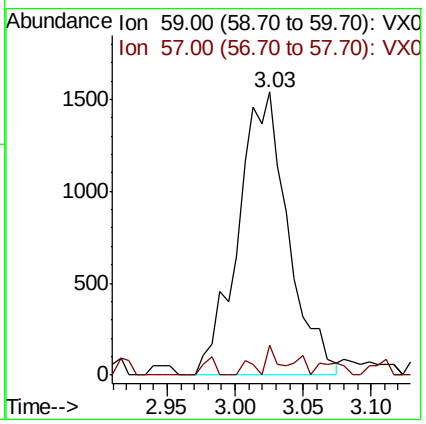


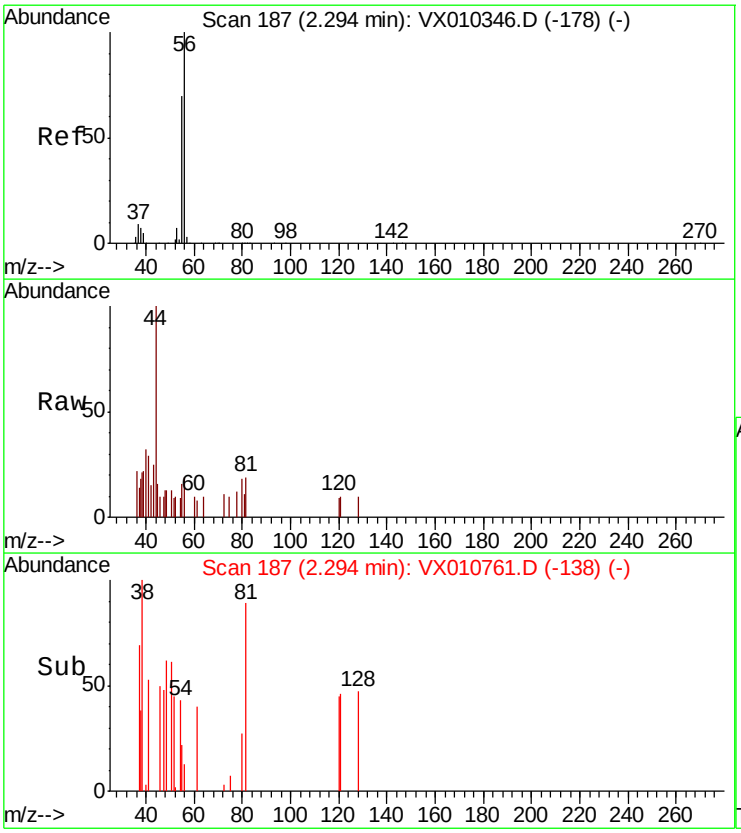
#11
Tert butyl alcohol
Concen: 7.384 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.02 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 59 Resp: 3958

Ion	Ratio	Lower	Upper
59	100		
57	3.7	7.7	11.5#

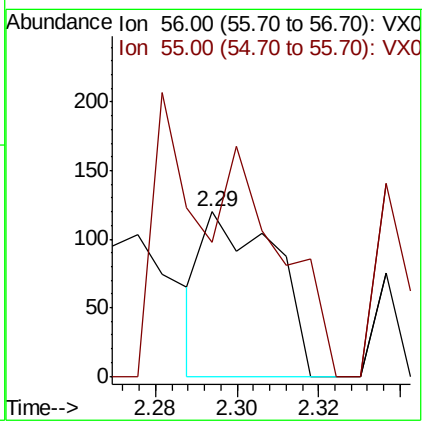


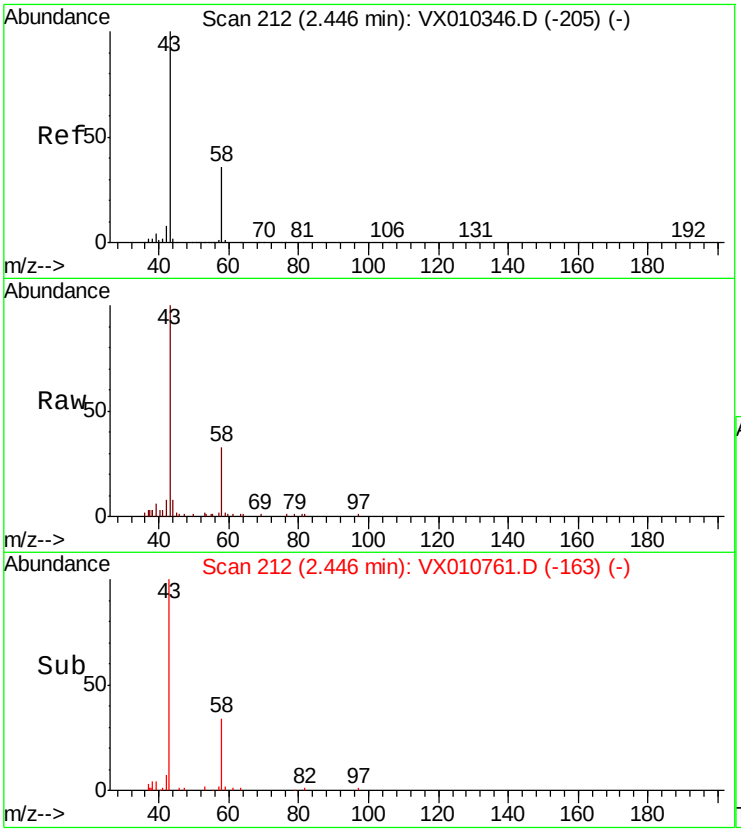


#13
Acrolein
Concen: 0.413 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 56 Resp: 147

Ion	Ratio	Lower	Upper
56	100		
55	106.8	56.9	85.3#



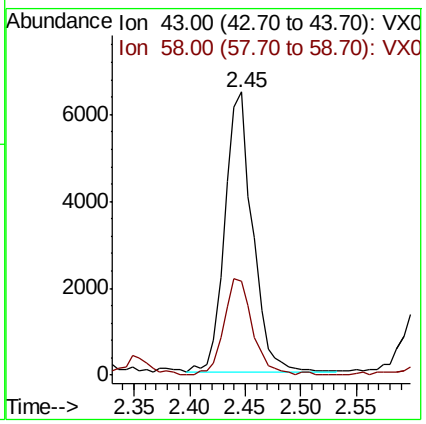


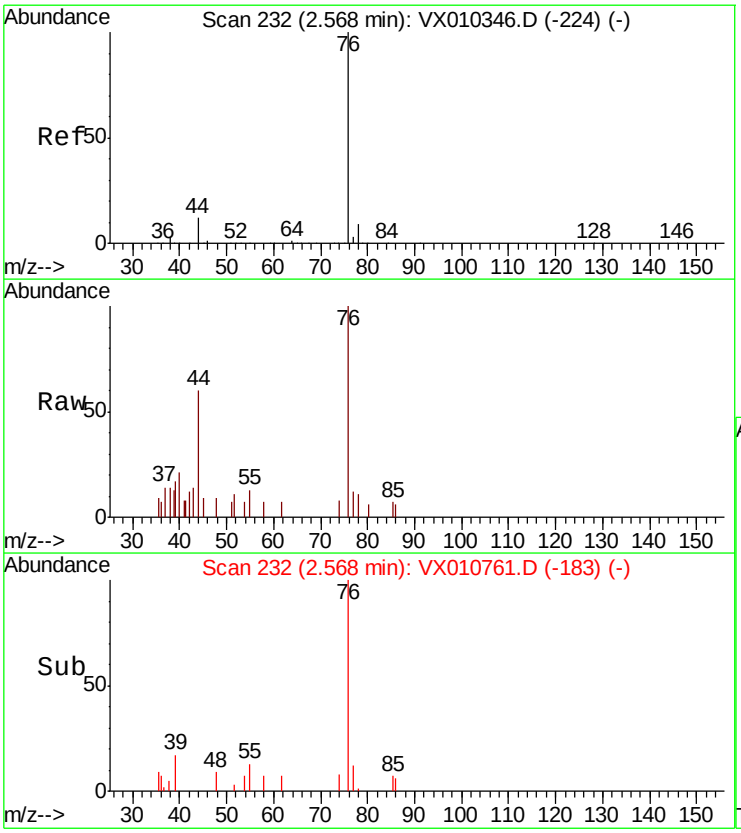
#16
Acetone
Concen: 10.919 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 43 Resp: 11210

Ion	Ratio	Lower	Upper
43	100		
58	33.5	28.9	43.3

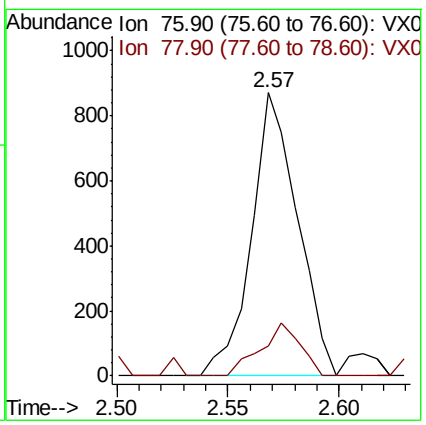


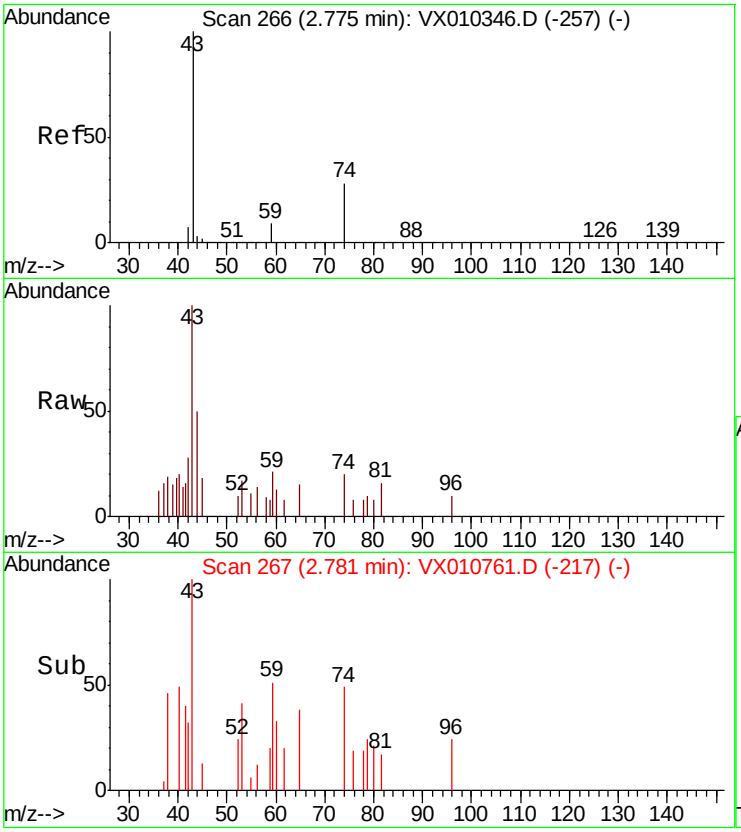


#17
Carbon Disulfide
Concen: 0.247 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 76 Resp: 1256

Ion	Ratio	Lower	Upper
76	100		
78	10.8	7.3	10.9



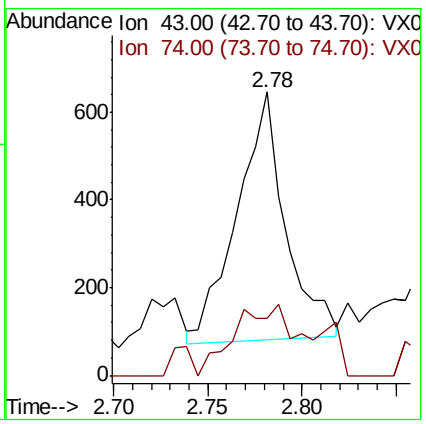


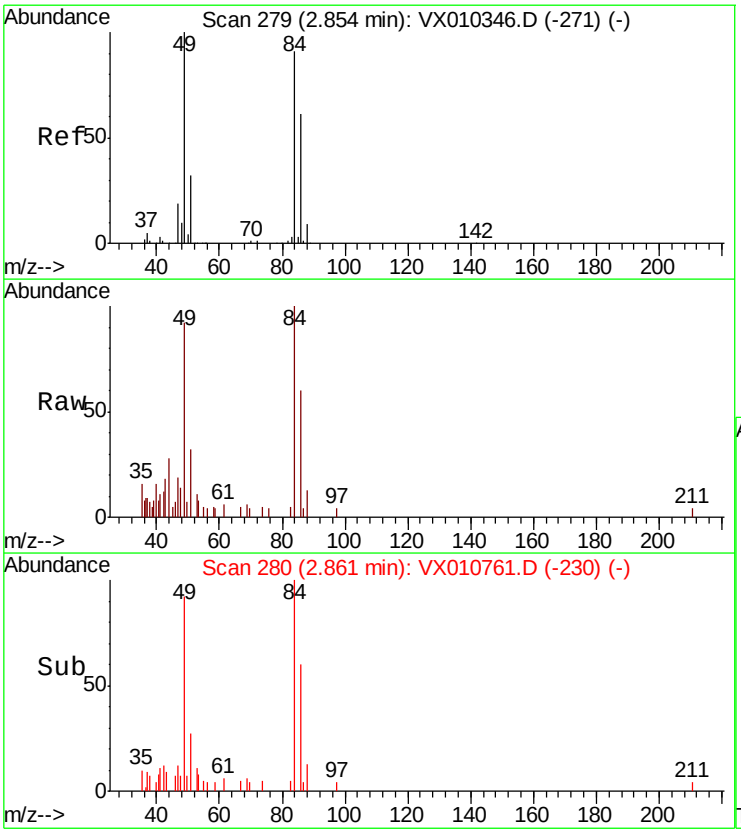
#18
Methyl Acetate
Concen: 0.492 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument : MSVOA_X
ClientSampleId : CONCRETE-RBR-251685

Tgt Ion: 43 Resp: 1006

Ion	Ratio	Lower	Upper
43	100		
74	36.9	21.3	31.9#

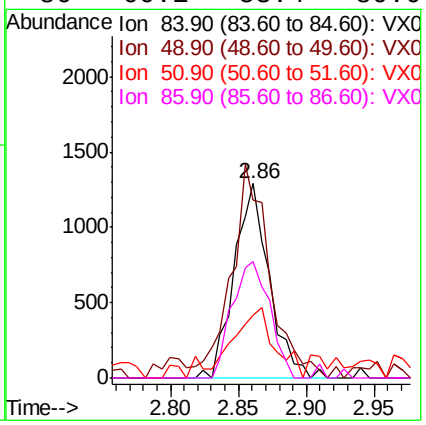


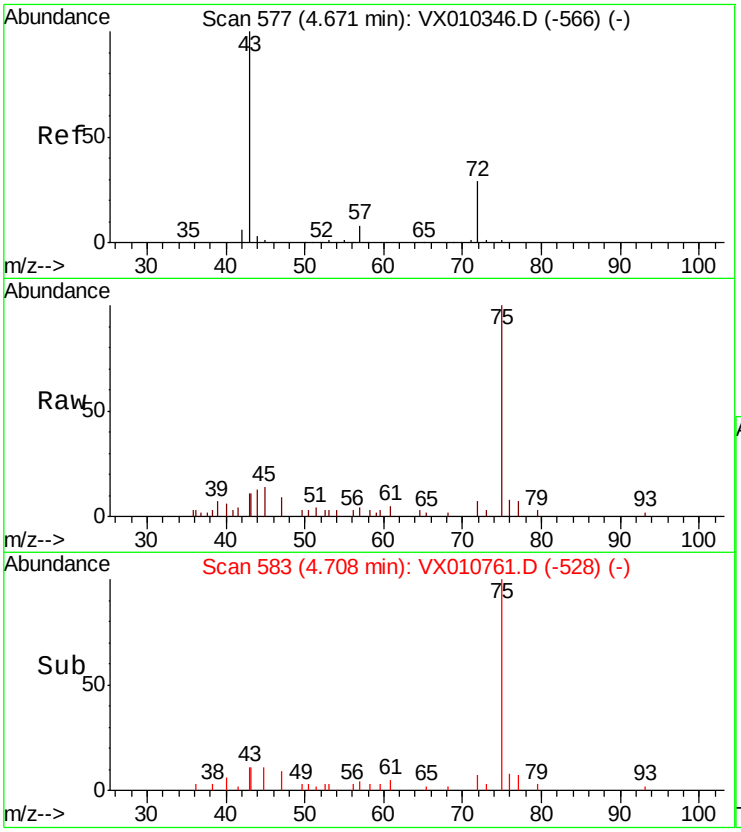


#20
Methylene Chloride
Concen: 1.100 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

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



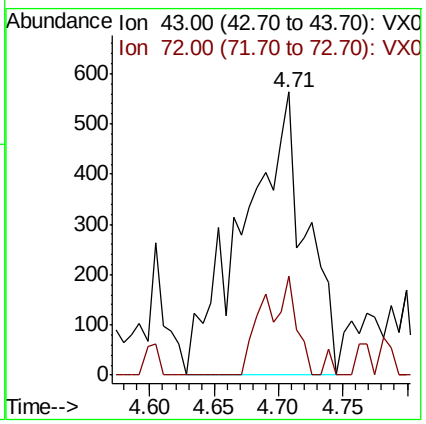


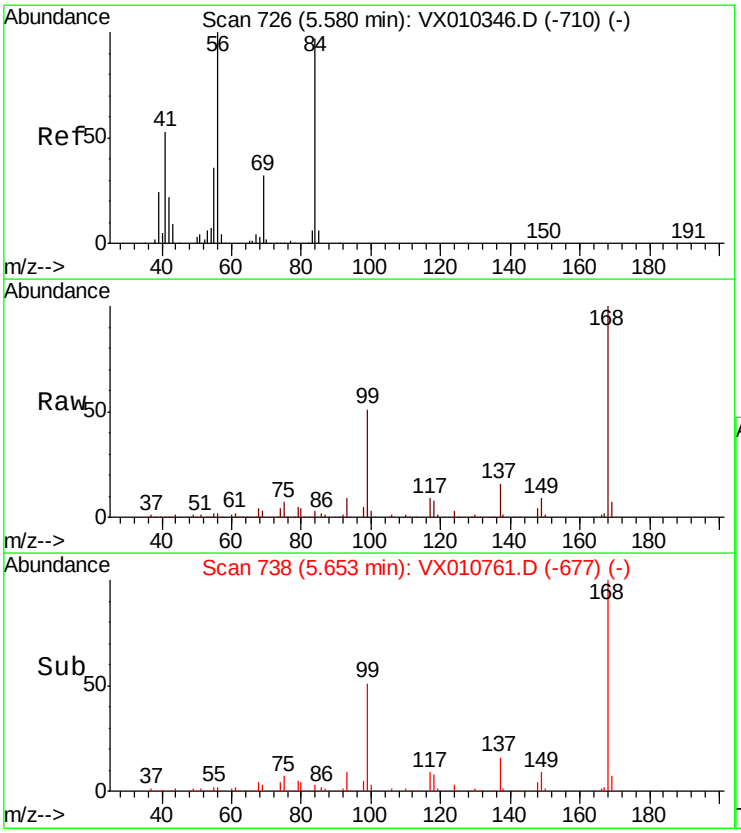
#25
2-Butanone
Concen: 1.244 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.04 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 43 Resp: 1874

Ion	Ratio	Lower	Upper
43	100		
72	34.8	23.3	34.9

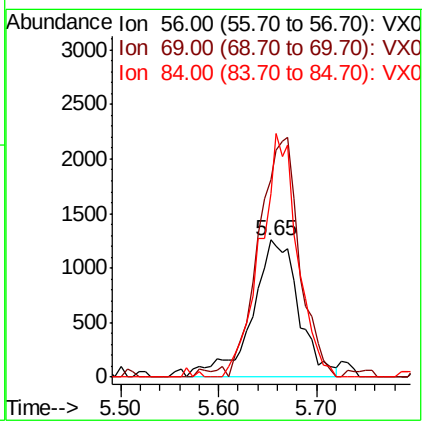


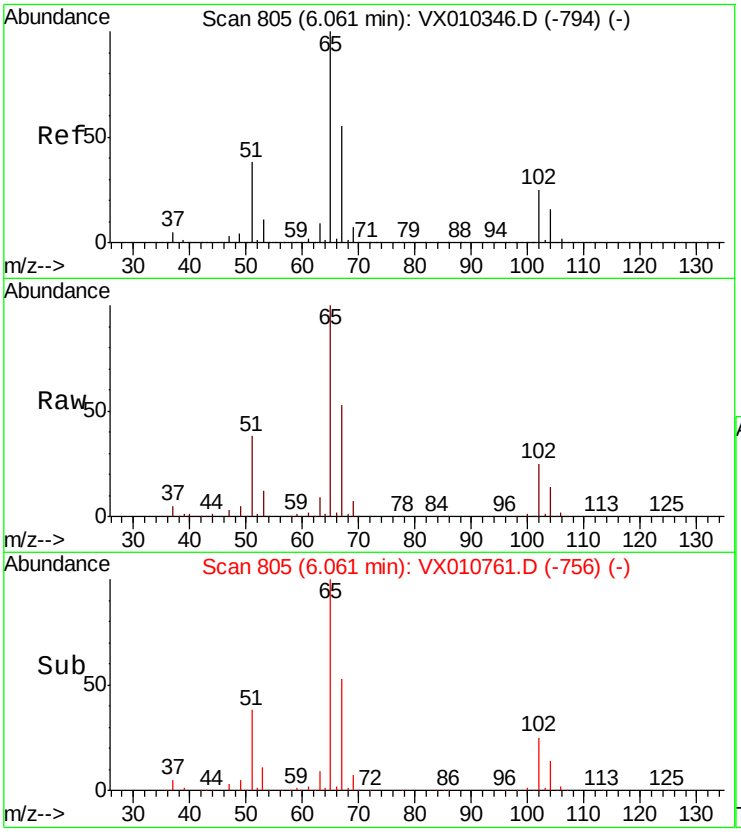


#31
Cyclohexane
Concen: 1.405 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.07 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 56 Resp: 4156

Ion	Ratio	Lower	Upper
56	100		
69	143.8	25.9	38.9#
84	134.1	78.0	117.0#



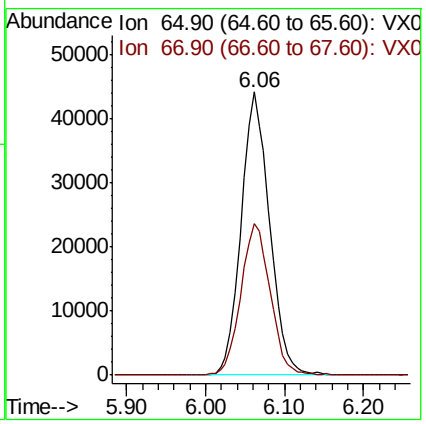


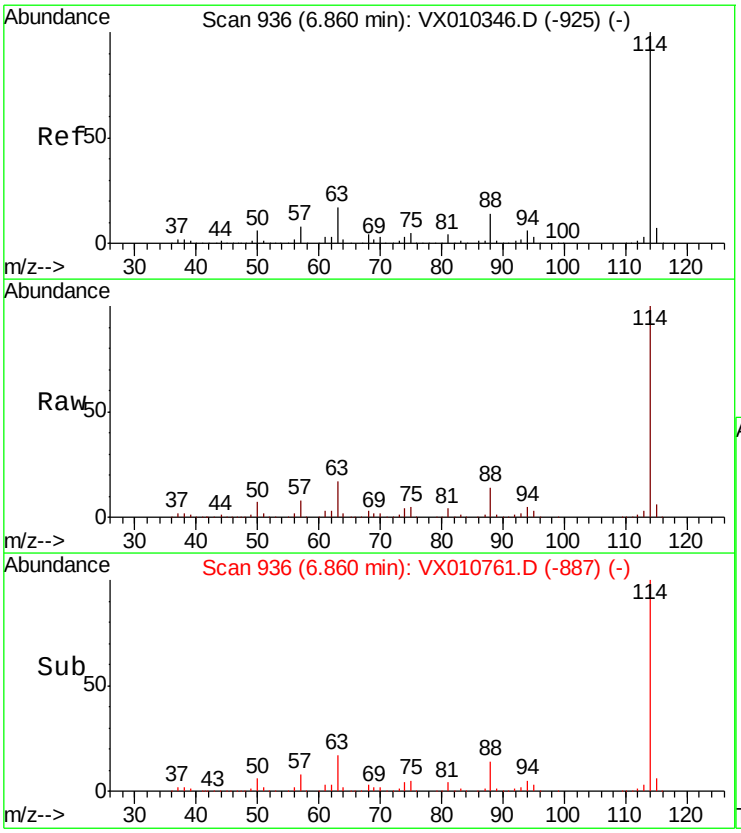
#33
1,2-Dichloroethane-d4
Concen: 54.043 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 65 Resp: 110708

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	110.2

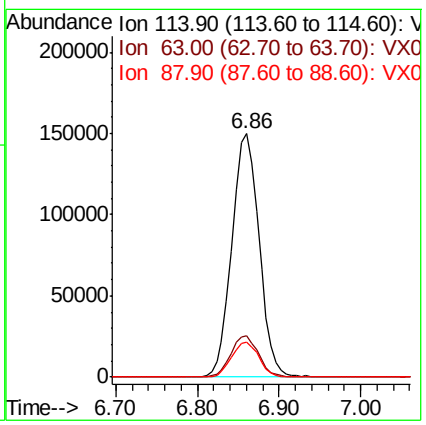


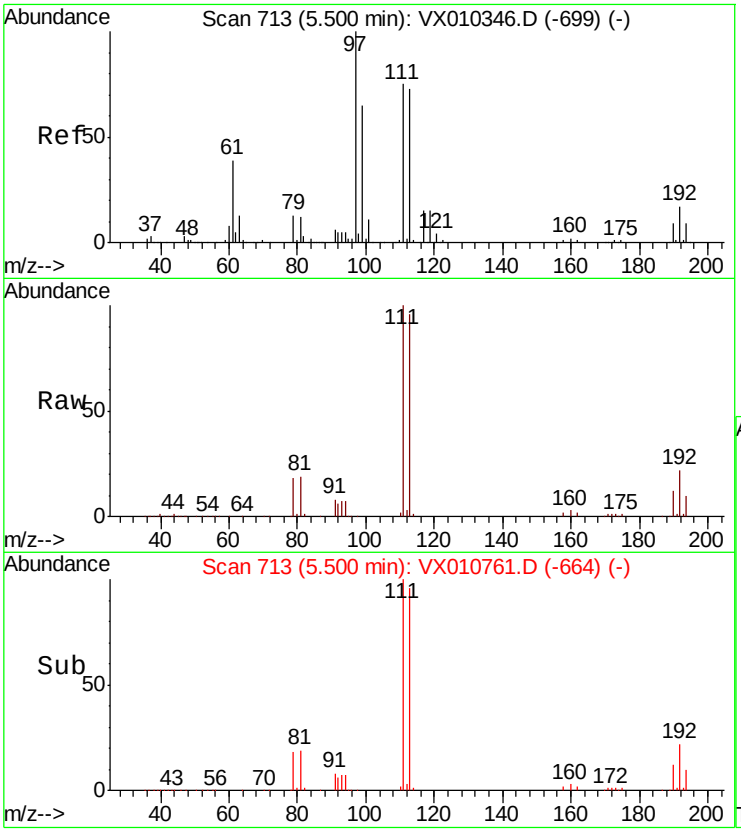


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

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



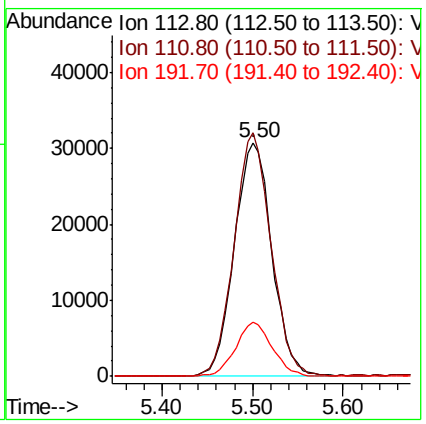


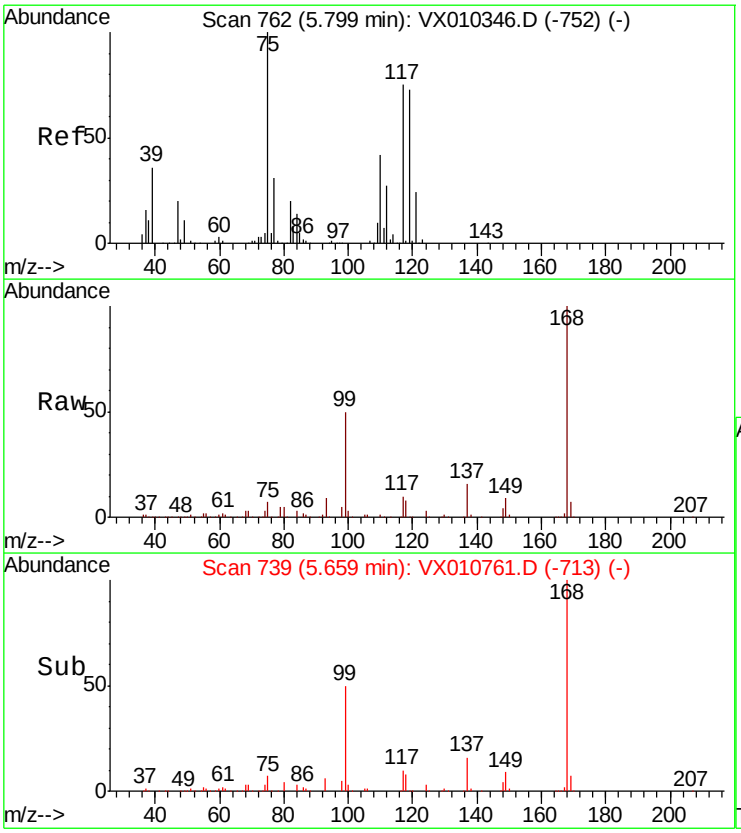
#35
Dibromofluoromethane
Concen: 41.662 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

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

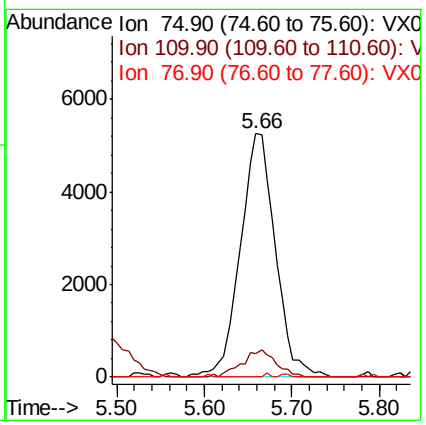


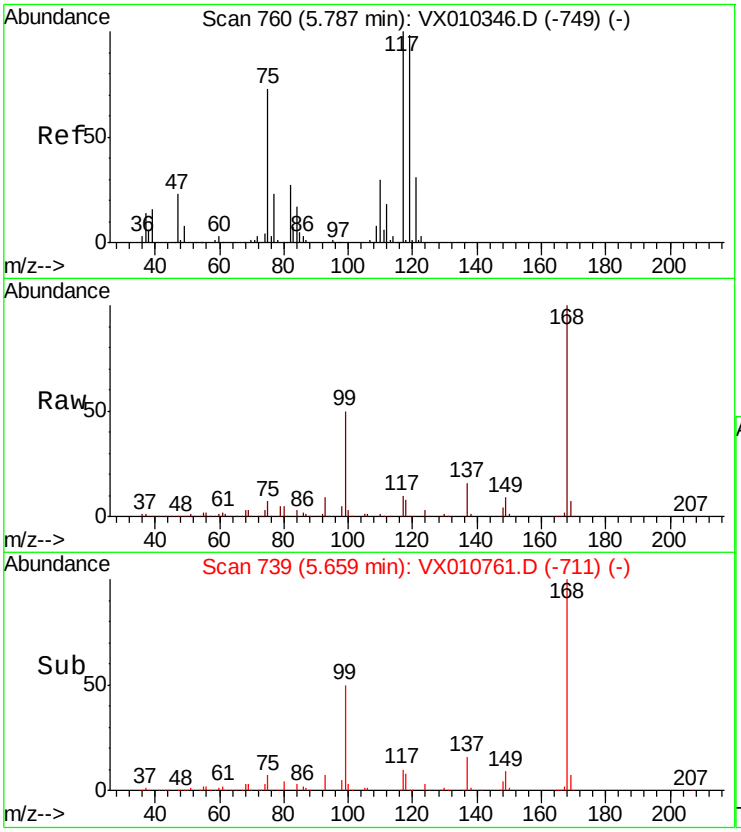


#36
1,1-Dichloropropene
Concen: 5.321 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 75 Resp: 14654

Ion	Ratio	Lower	Upper
75	100		
110	10.9	20.8	62.2#
77	0.2	25.4	38.0#



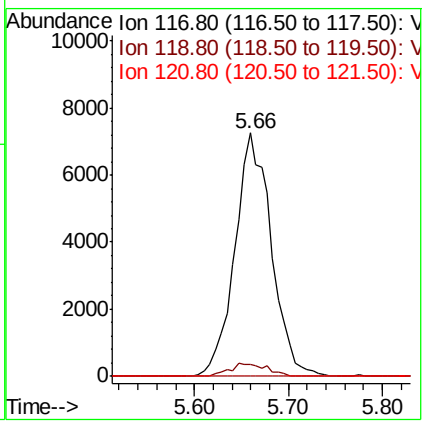


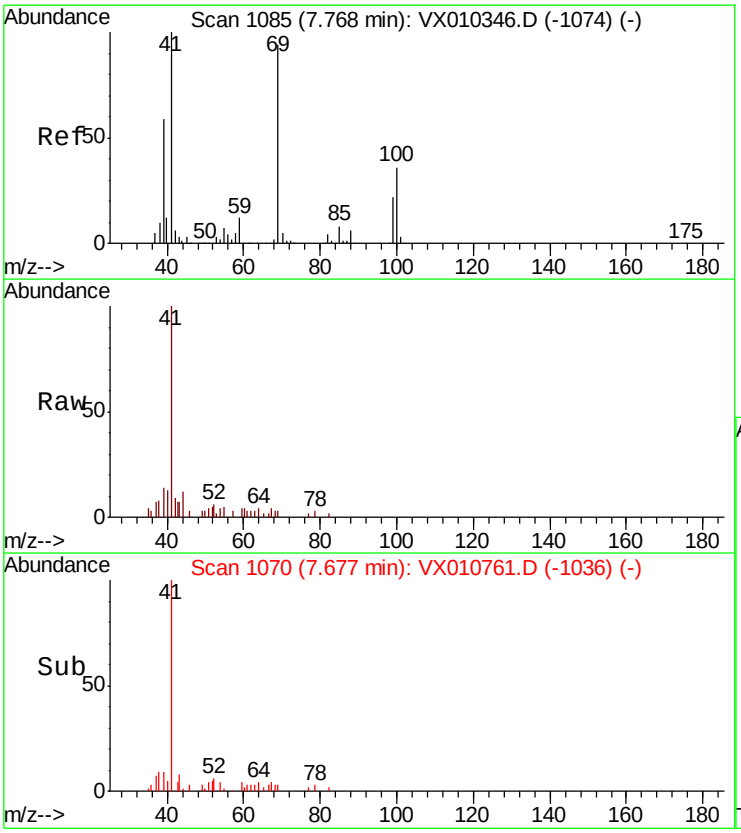
#38
Carbon Tetrachloride
Concen: 6.582 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion:117 Resp: 19628

Ion	Ratio	Lower	Upper
117	100		
119	4.9	78.2	117.4#
121	0.0	24.7	37.1#

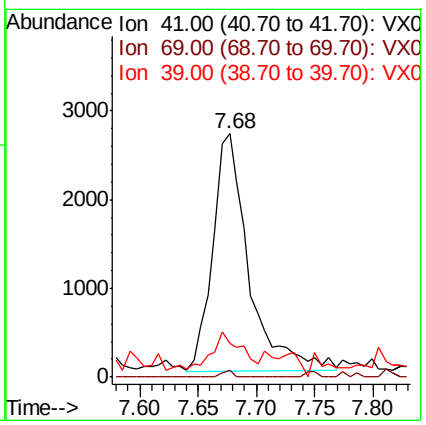


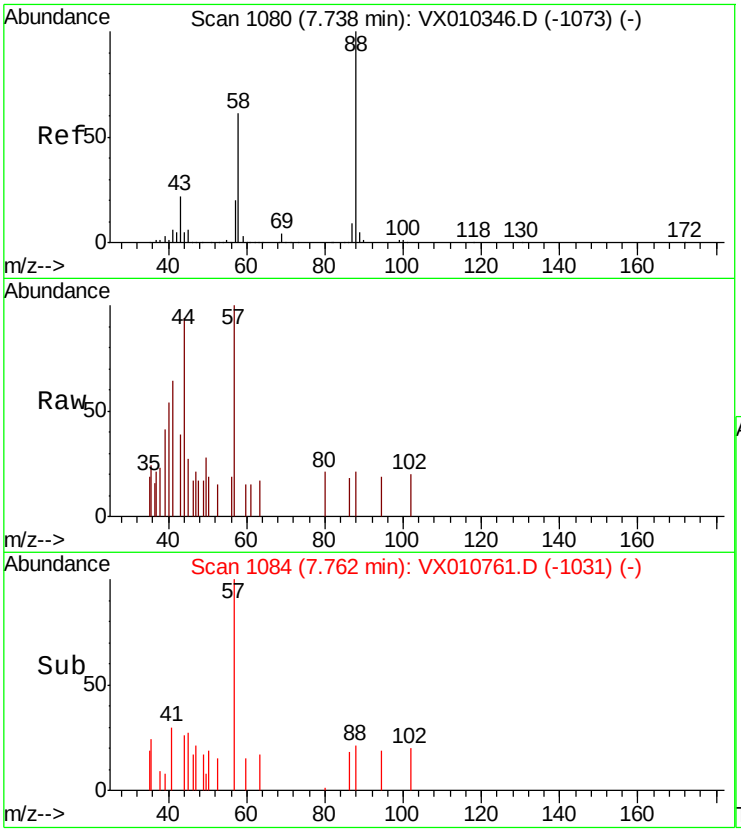


#48
Methyl methacrylate
Concen: 2.630 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.09 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 41 Resp: 5730

Ion	Ratio	Lower	Upper
41	100		
69	0.8	76.1	114.1#
39	13.6	47.6	71.4#



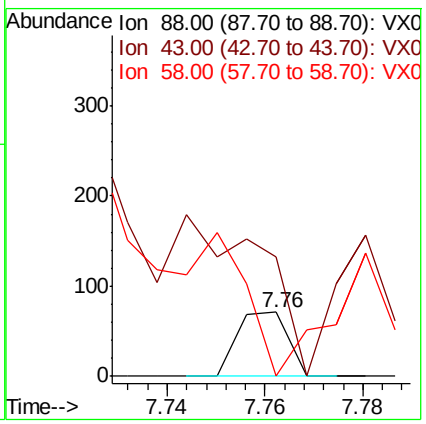


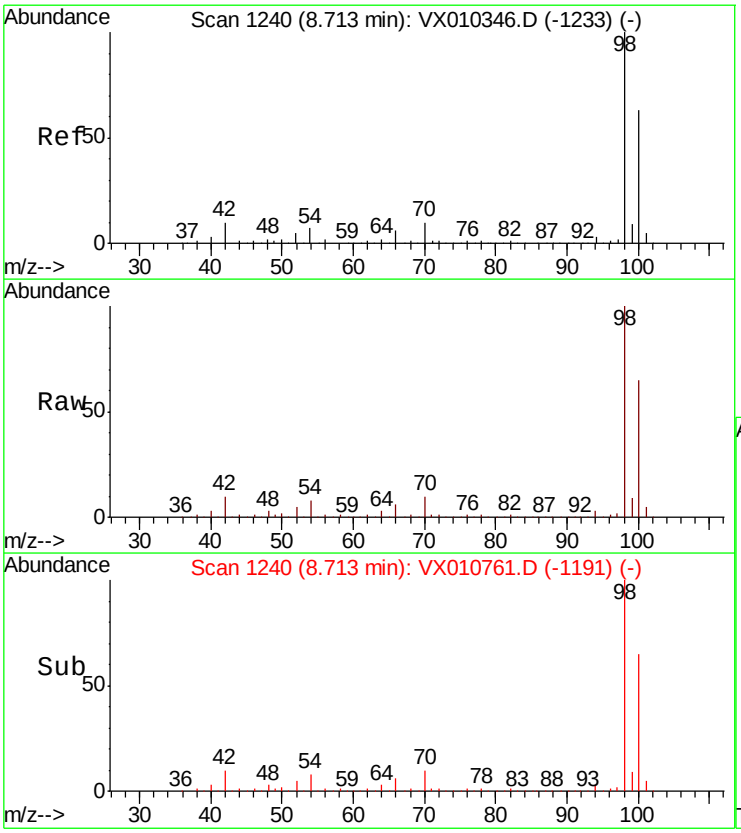
#49
1,4-Dioxane
Concen: 0.813 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 88 Resp: 51

Ion	Ratio	Lower	Upper
88	100		
43	0.0	20.2	30.2#
58	268.6	49.5	74.3#

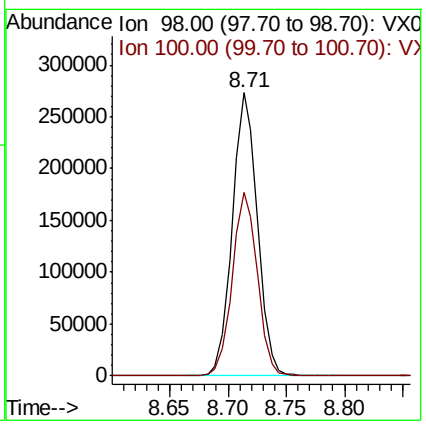


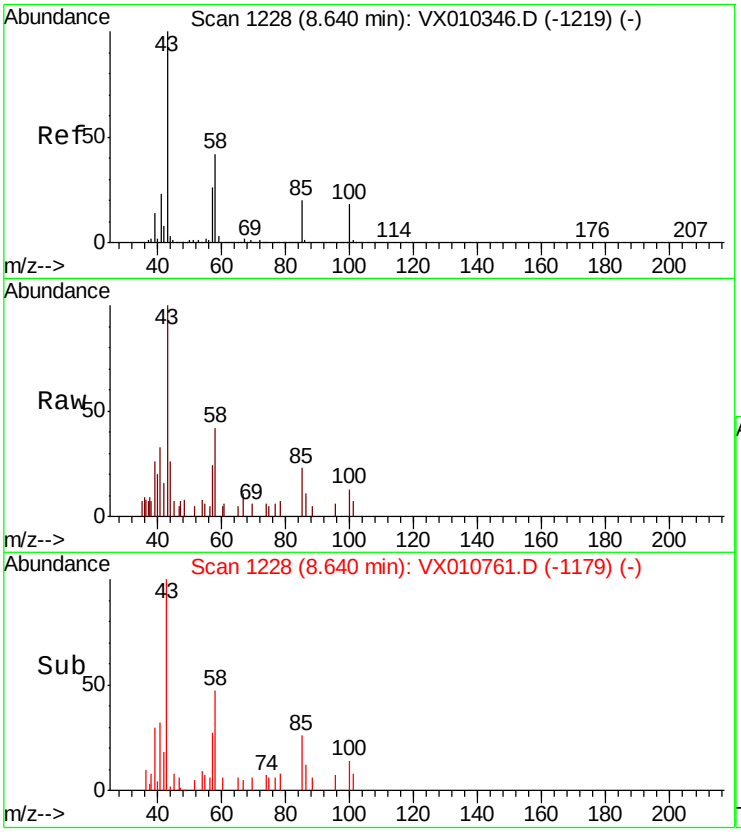


#50
Toluene-d8
Concen: 50.626 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 98 Resp: 410683

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.6	77.4



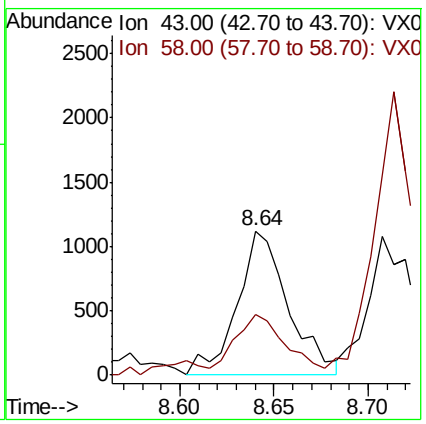


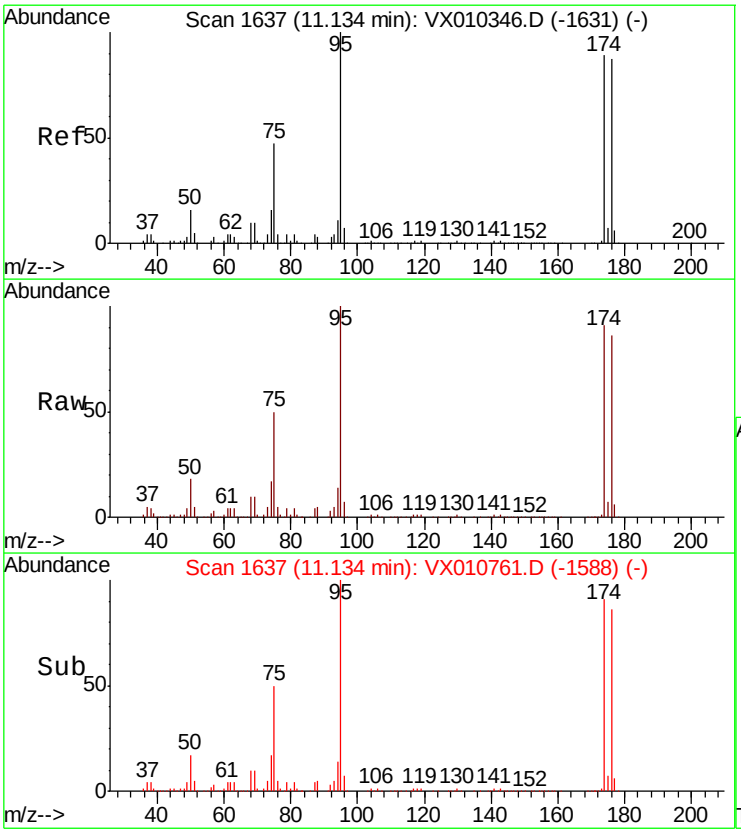
#51
4-Methyl-2-Pentanone
Concen: 0.705 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 43 Resp: 2113

Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.5	50.3

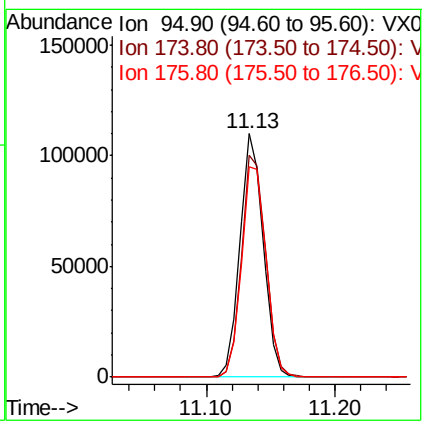


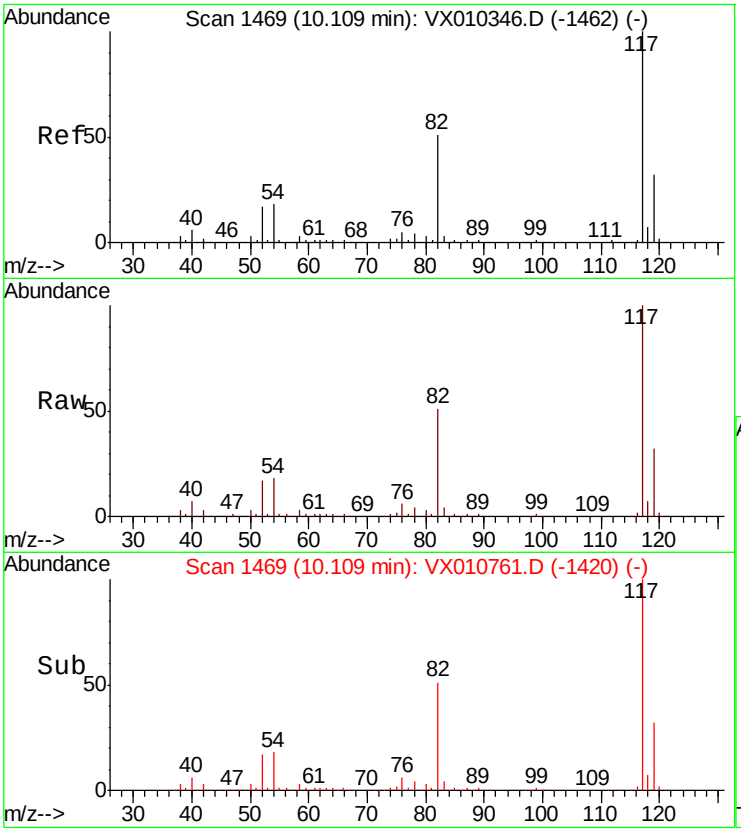


#62
4-Bromofluorobenzene
Concen: 46.774 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

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



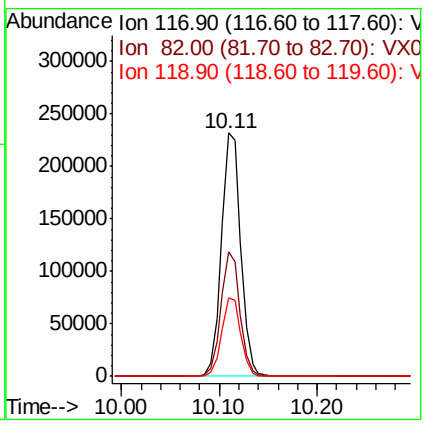


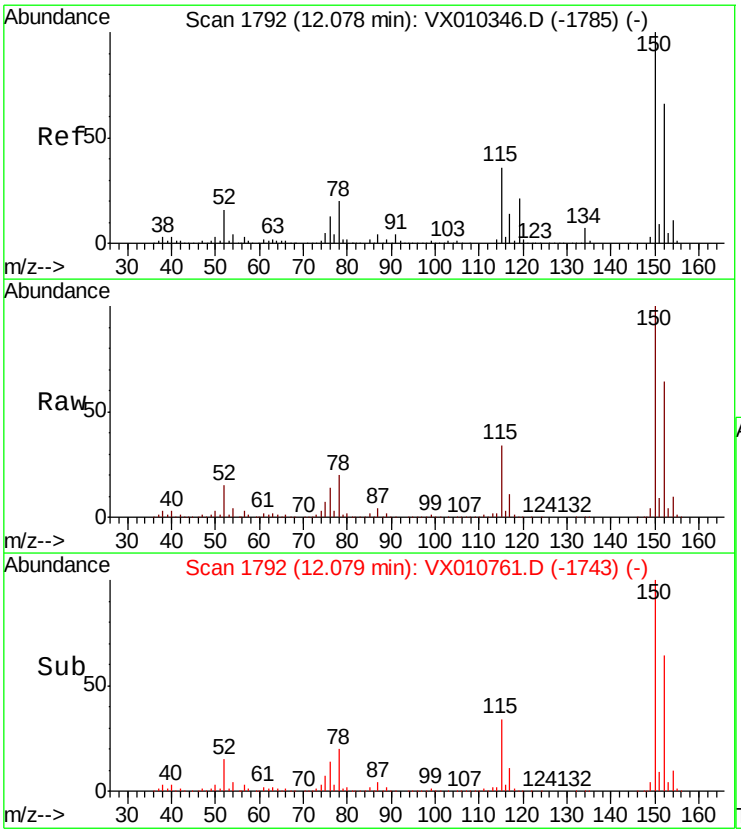
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

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

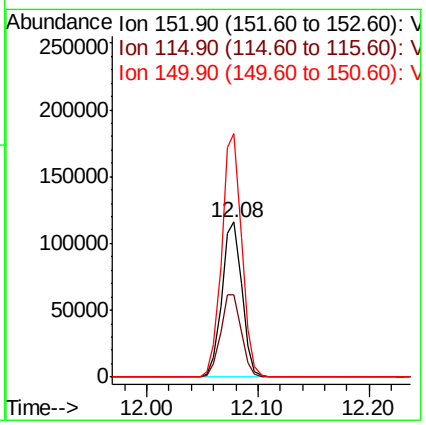


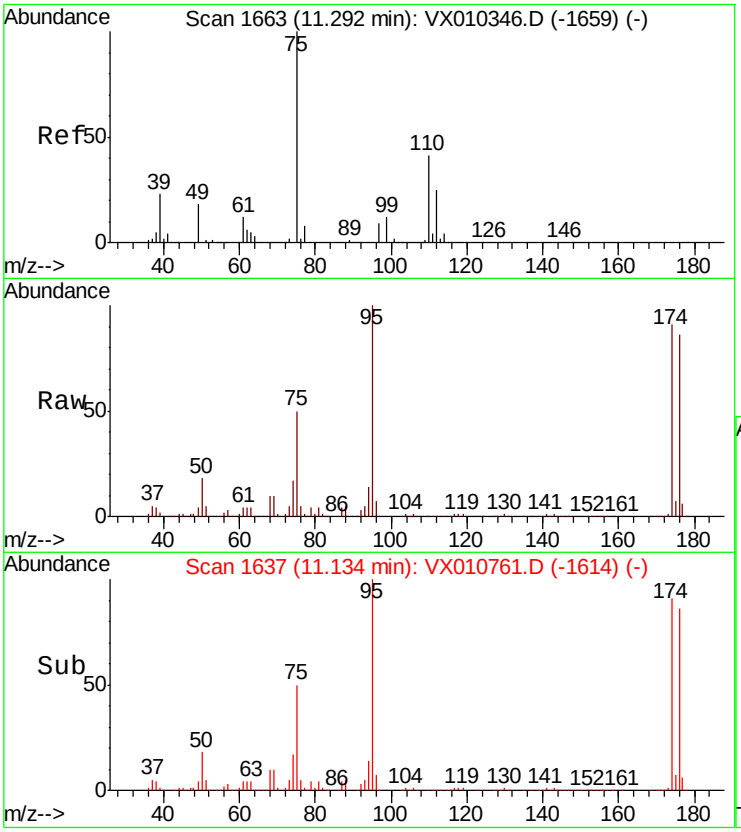


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

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



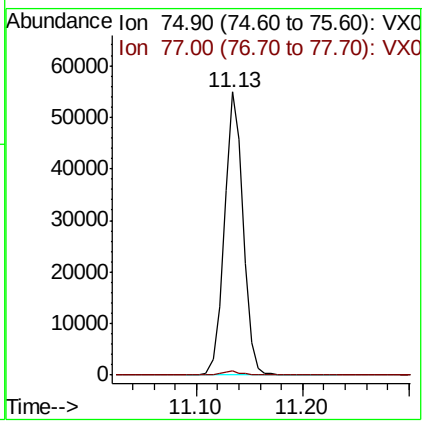


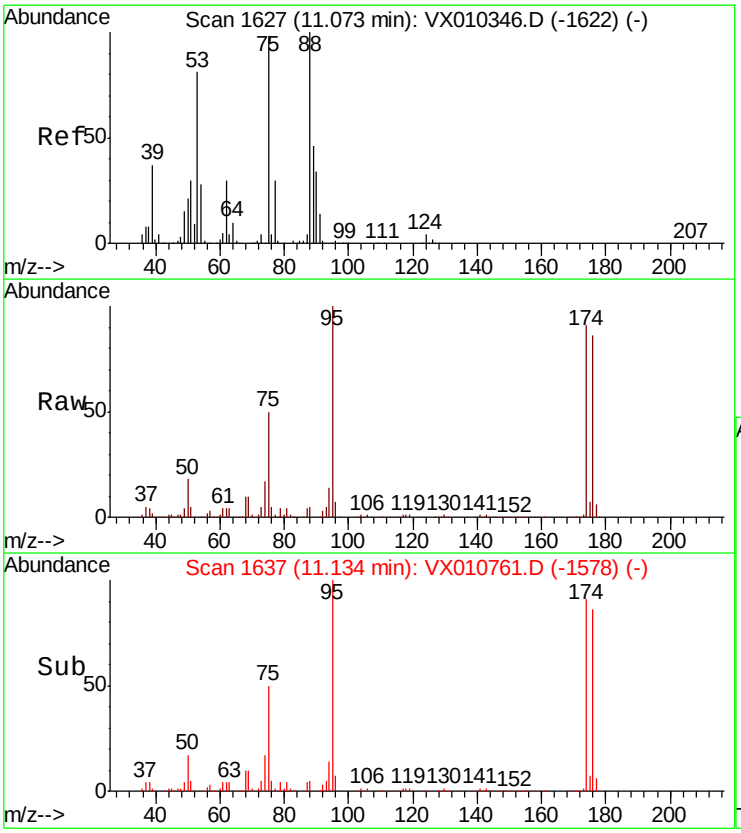
#76
1,2,3-Trichloropropane
Concen: 25.562 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-RBR-251685

Tgt Ion: 75 Resp: 67166

Ion	Ratio	Lower	Upper
75	100		
77	1.5	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.634 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010761.D
Acq: 09 Jul 2019 19:18

Tgt Ion: 75 Resp: 67166

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#