Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061220\
Data File : VX016726.D
Acq On : 12 Jun 2020 14:24
Operator : JC/SP
Sample : L3001-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SOURCE-WATER

Quant Time: Jun 15 07:51:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
Quant Title : SW846 8260
QLast Update : Wed May 27 16:31:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	225016	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	354542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	365431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186400	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	133755	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.74%			
35) Dibromofluoromethane	5.47	113	111128	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.80%			
50) Toluene-d8	8.70	98	436957	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
62) 4-Bromofluorobenzene	11.12	95	176780	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.68%			
Target Compounds						Qvalue
16) Acetone	2.41	43	8824	7.207	ug/l	93
25) 2-Butanone	4.64	43	2260	1.089	ug/l	95
30) Chloroform	5.18	83	31930	7.340	ug/l	96
47) Bromodichloromethane	7.88	83	47848	13.519	ug/l	99
60) Dibromochloromethane	9.57	129	65881	23.357	ug/l	97
65) Chlorobenzene	10.12	112	3667	0.492	ug/l	99
71) Bromoform	10.84	173	29293	12.188	ug/l #	96

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

Quantitation Report (QT Reviewed)

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Acq On : 12 Jun 2020 14:24
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Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

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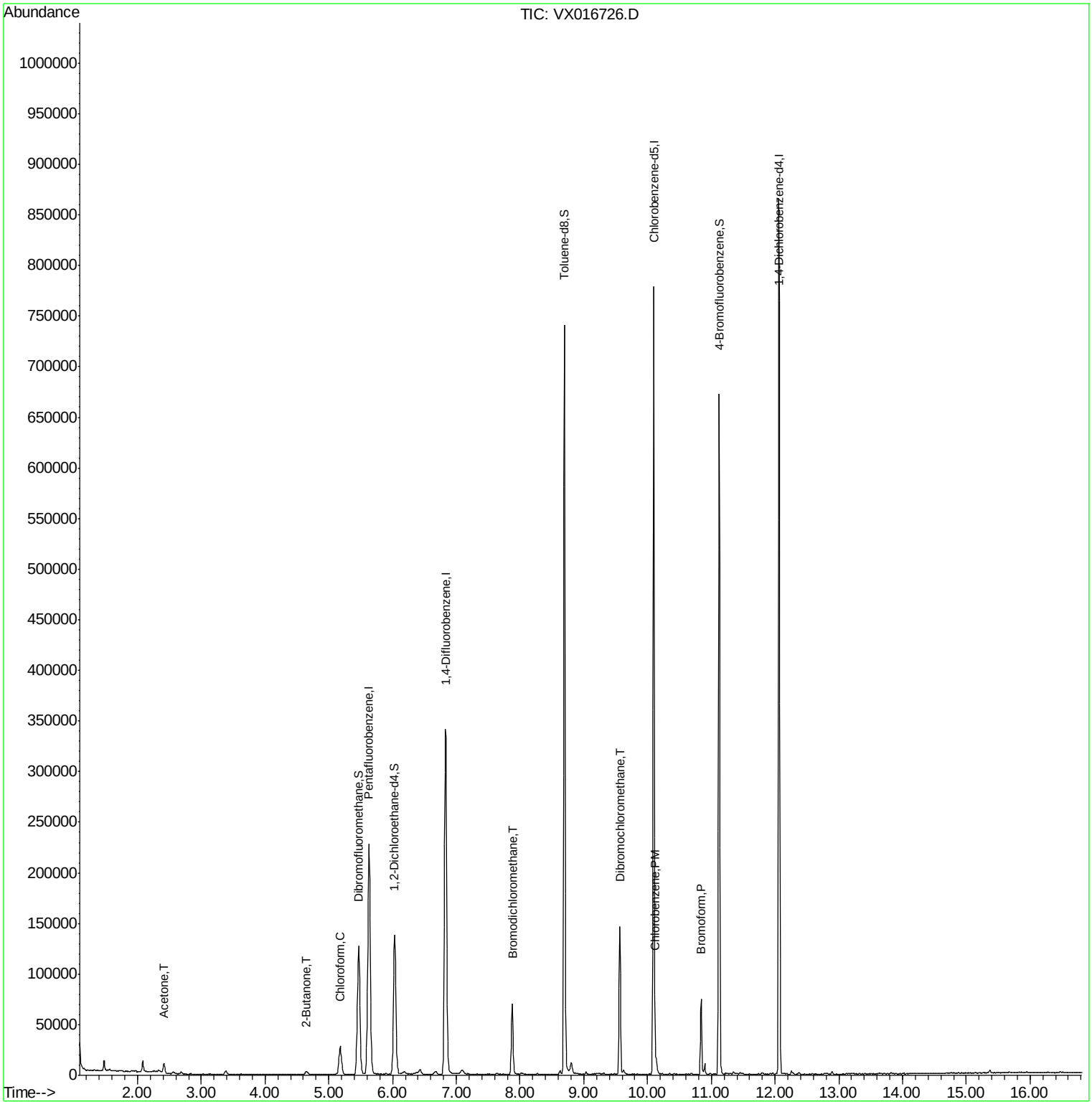
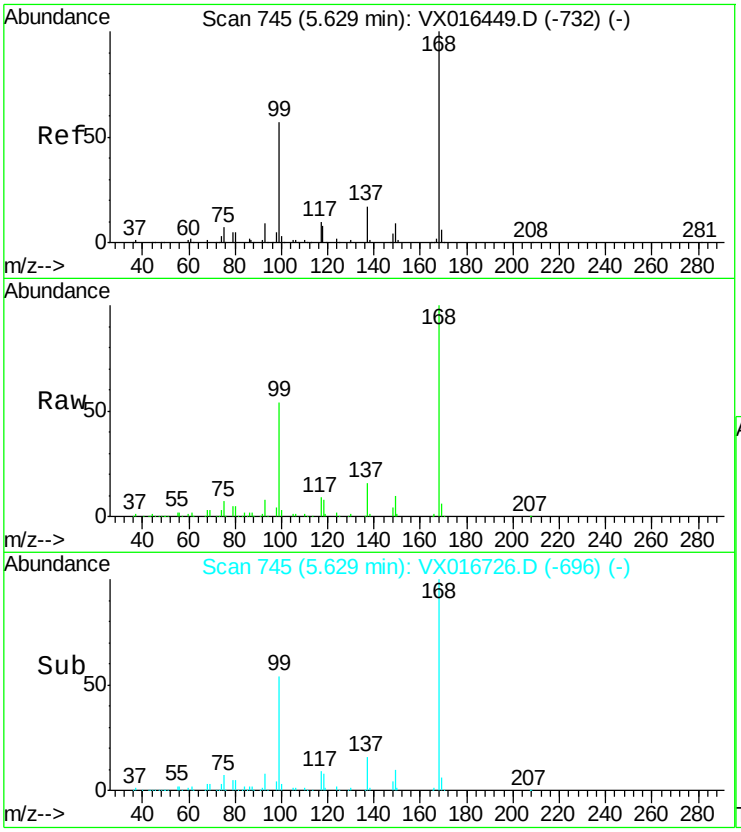


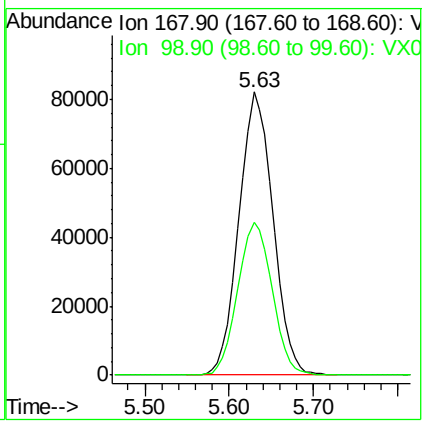


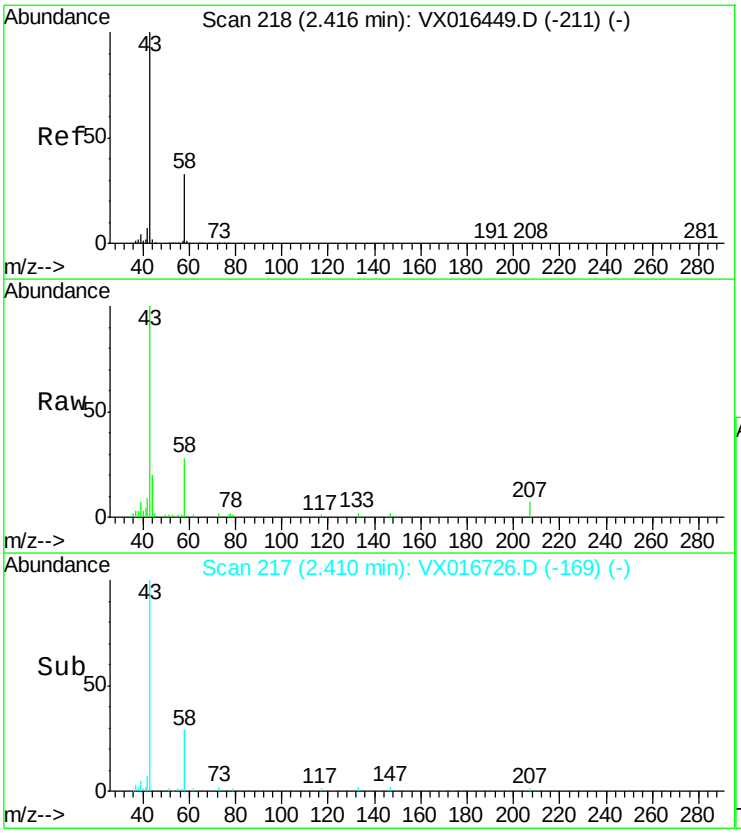
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion:168 Resp: 225016

Ion	Ratio	Lower	Upper
168	100		
99	54.1	45.2	67.8

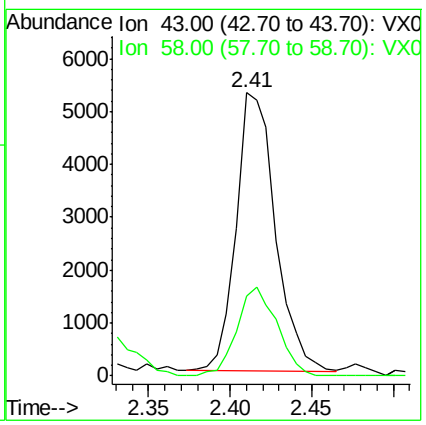


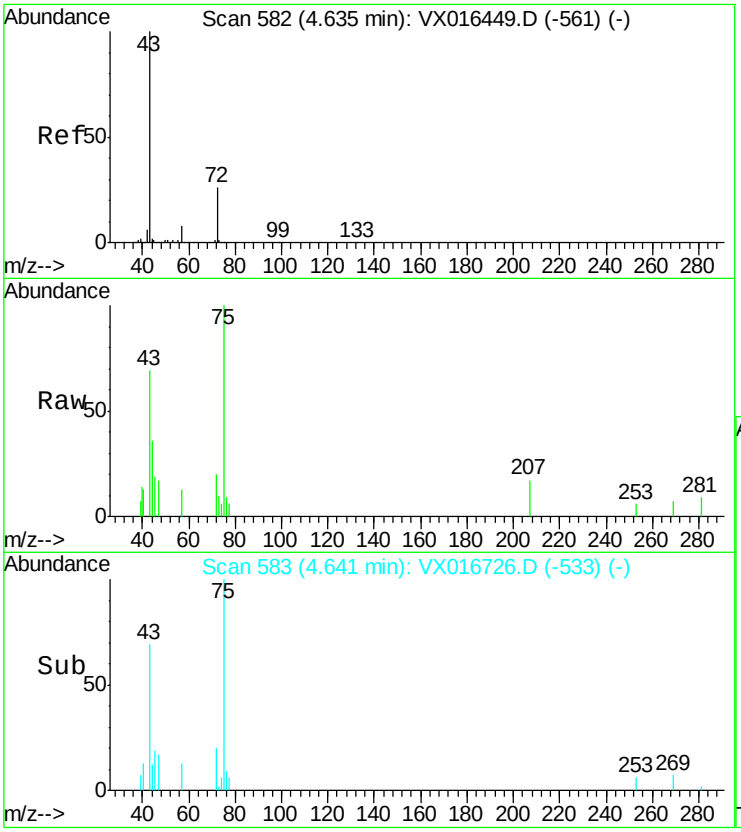


#16
Acetone
Concen: 7.207 ug/l
RT: 2.41 min Scan# 217
Delta R.T. -0.01 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Tgt Ion: 43 Resp: 8824

Ion	Ratio	Lower	Upper
43	100		
58	28.5	26.1	39.1



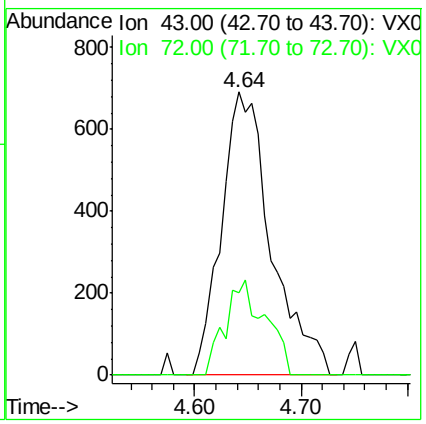


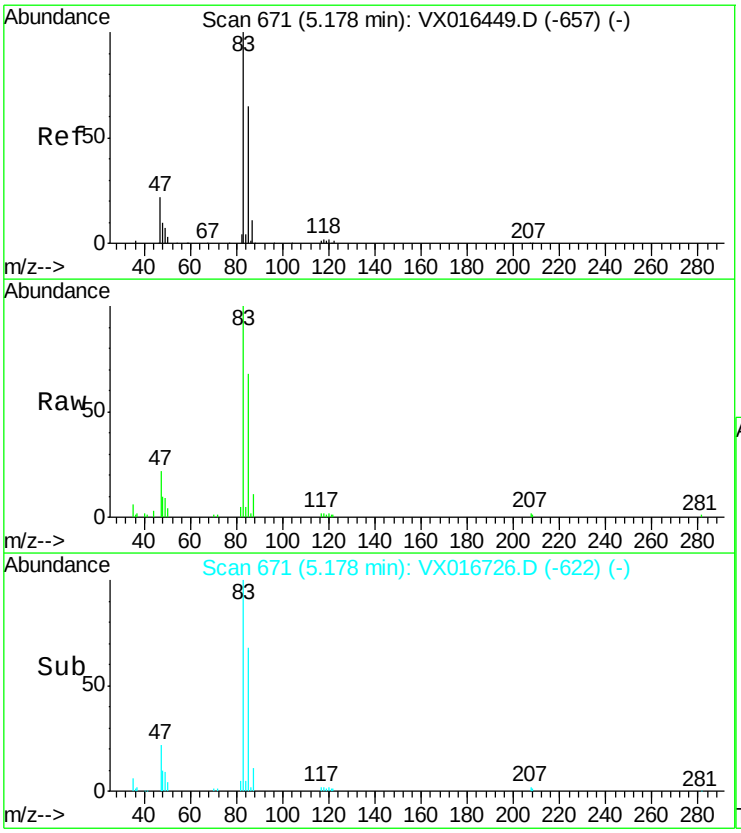
#25
2-Butanone
Concen: 1.089 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion: 43 Resp: 2260

Ion	Ratio	Lower	Upper
43	100		
72	28.9	21.0	31.6

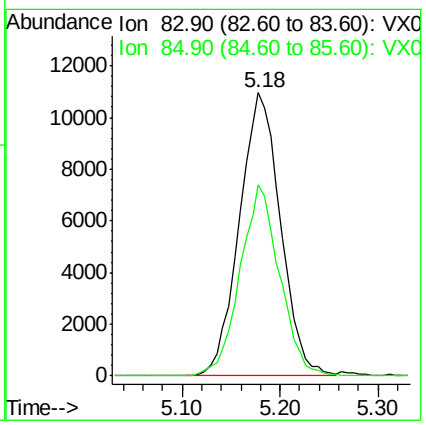


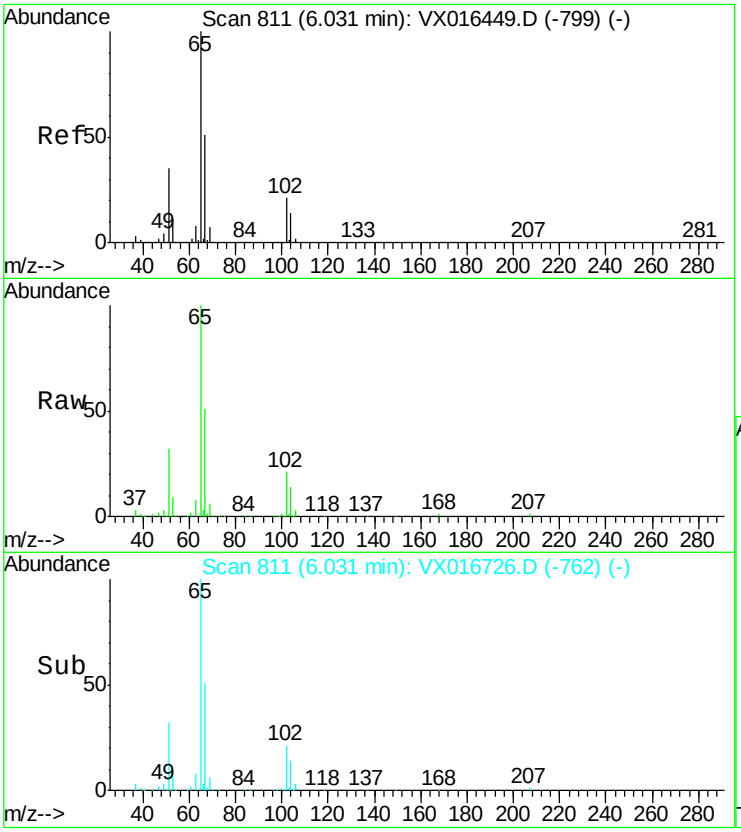


#30
Chloroform
Concen: 7.340 ug/l
RT: 5.18 min Scan# 671
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Tgt Ion: 83 Resp: 31930

Ion	Ratio	Lower	Upper
83	100		
85	67.8	52.0	78.0



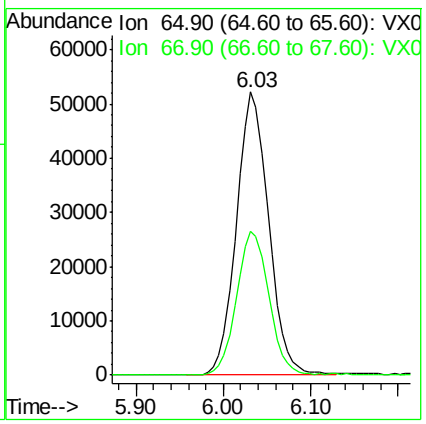


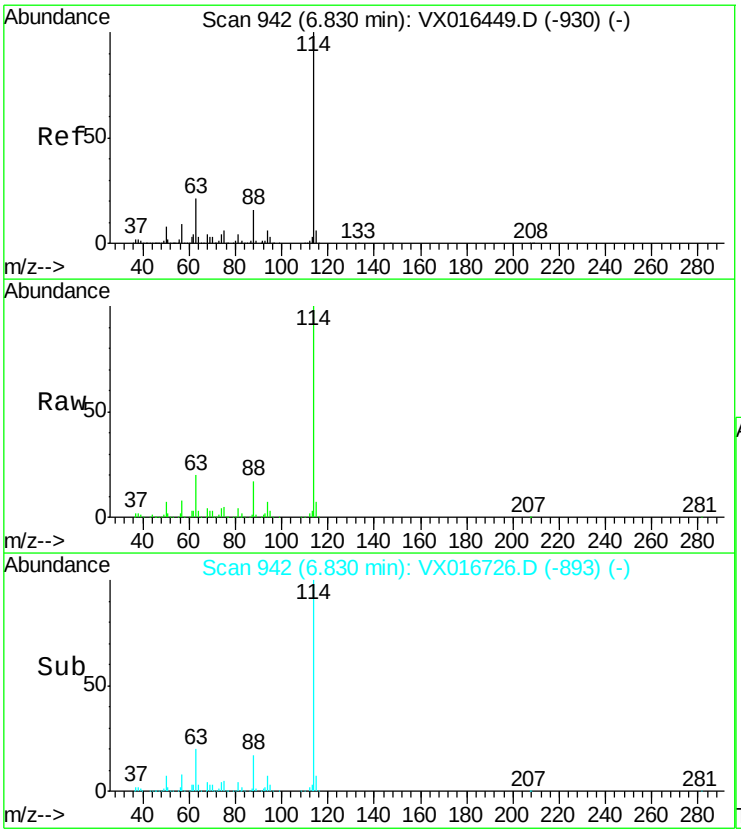
#33
1,2-Dichloroethane-d4
Concen: 47.865 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion: 65 Resp: 133755

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	104.8

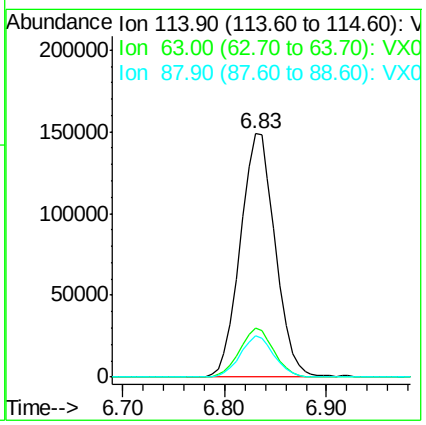


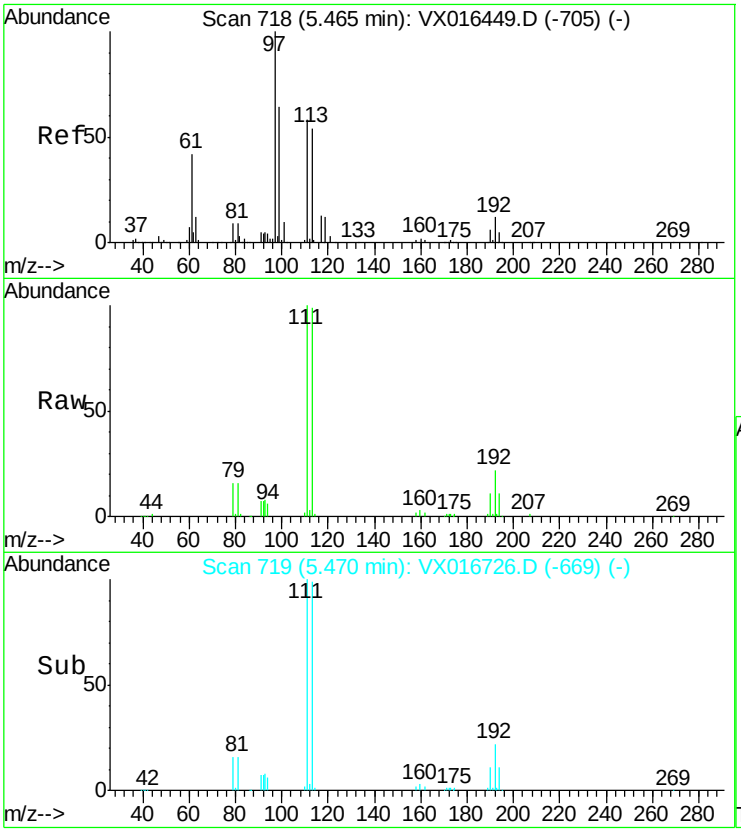


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Tgt Ion:114 Resp: 354542

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	17.1	0.0	32.8



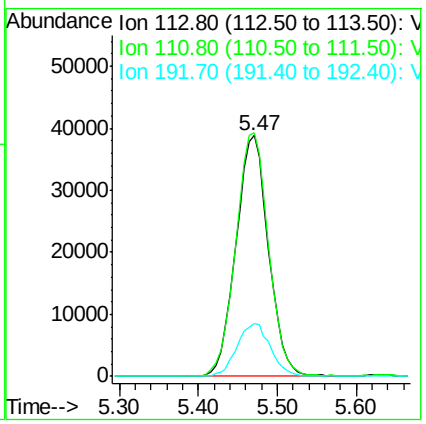


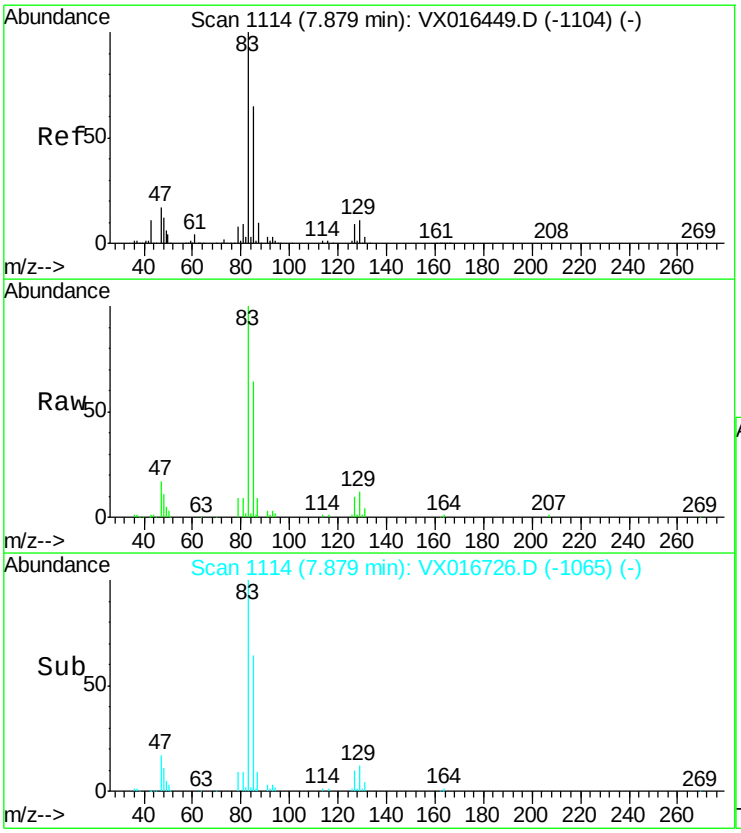
#35
Dibromofluoromethane
Concen: 50.904 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.01 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion:113 Resp: 111128

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.6
192	22.6	17.7	26.5

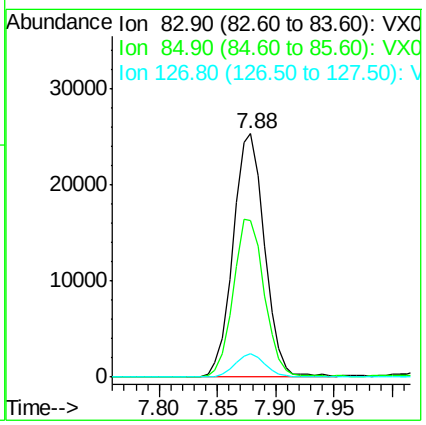


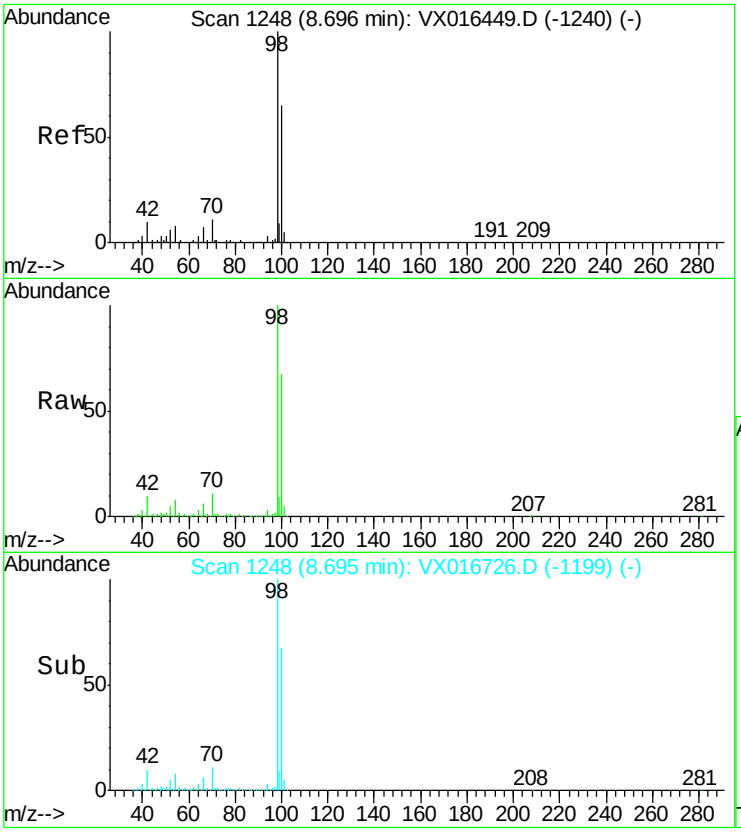


#47
Bromodichloromethane
Concen: 13.519 ug/l
RT: 7.88 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Tgt Ion: 83 Resp: 47848

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0
127	9.5	7.4	11.0



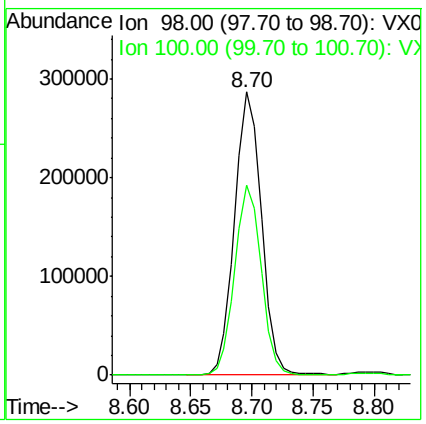


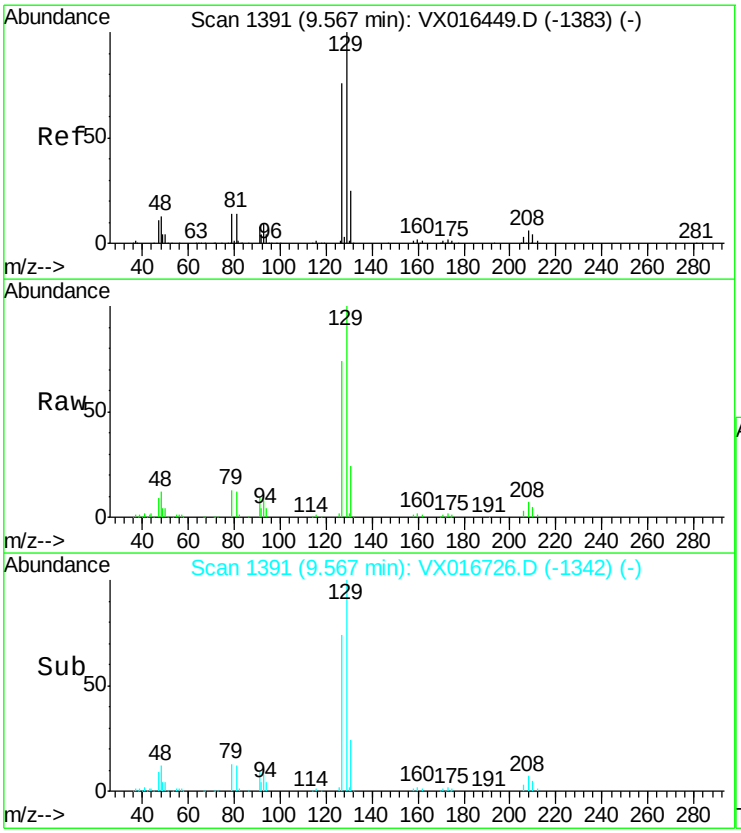
#50
Toluene-d8
Concen: 51.425 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion: 98 Resp: 436957

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6

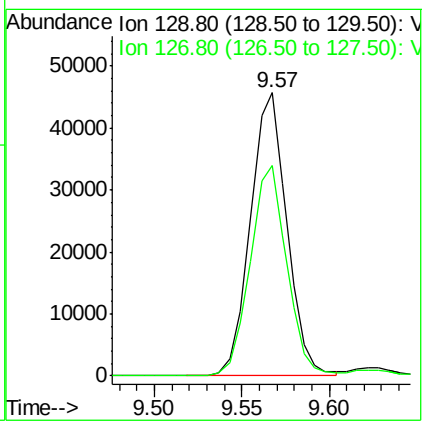


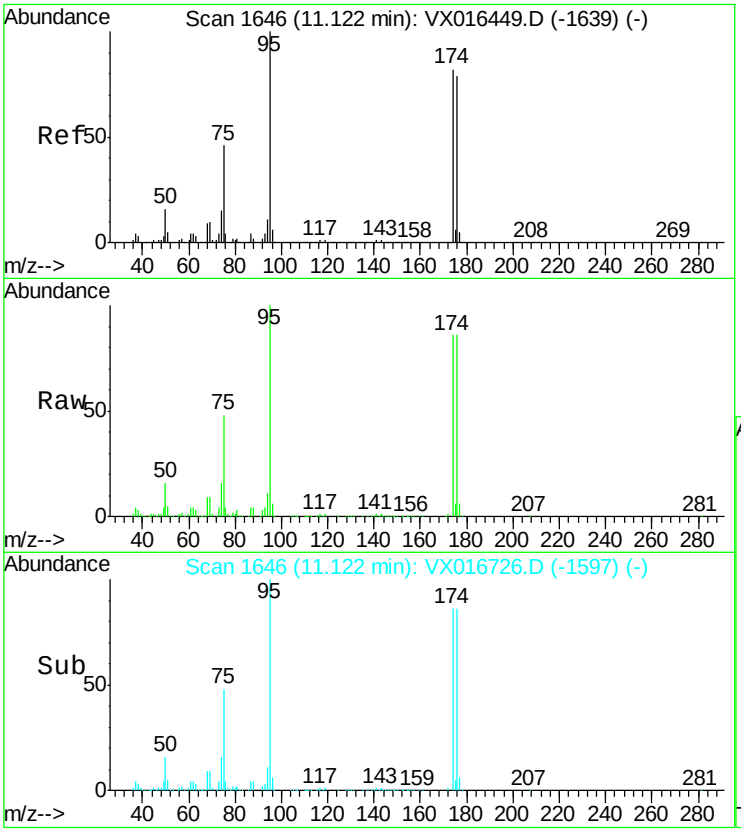


#60
Dibromochloromethane
Concen: 23.357 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Tgt Ion:129 Resp: 65881

Ion	Ratio	Lower	Upper
129	100		
127	74.8	38.6	116.0



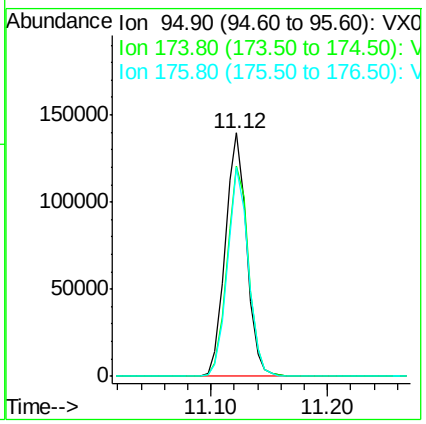


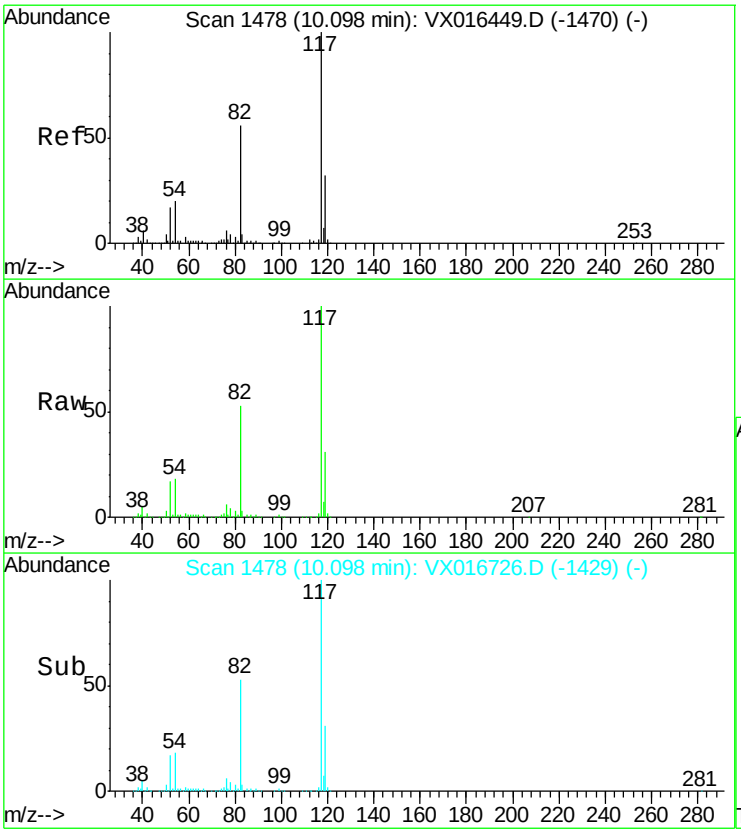
#62
4-Bromofluorobenzene
Concen: 53.843 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion: 95 Resp: 176780

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	163.0
176	84.3	0.0	156.8

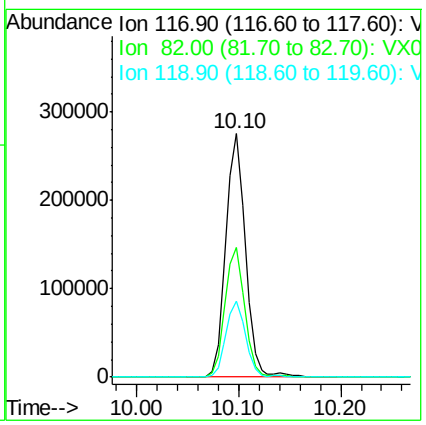


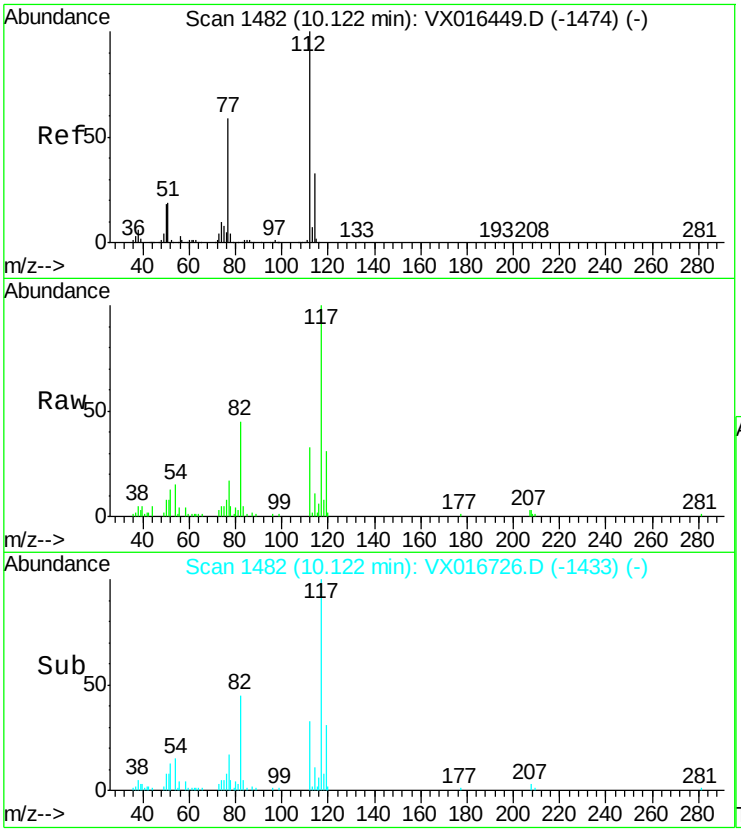


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Tgt Ion:117 Resp: 365431

Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.0	67.6
119	31.4	25.8	38.8



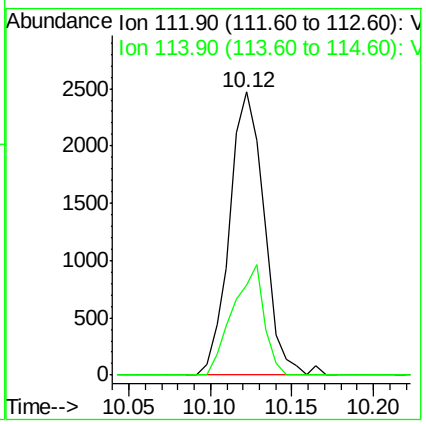


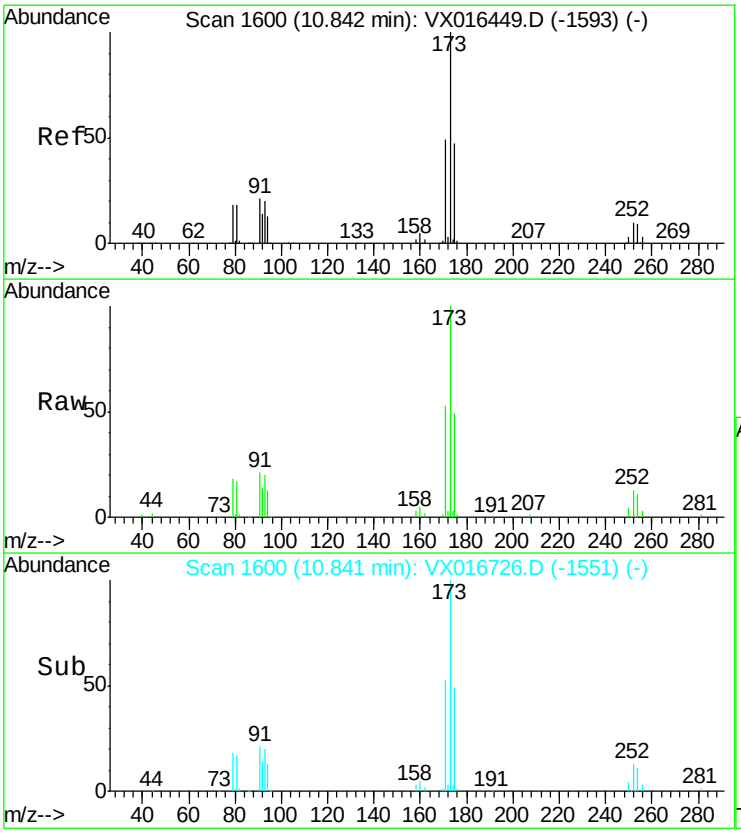
#65
Chlorobenzene
Concen: 0.492 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion:112 Resp: 3667

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.0	39.0

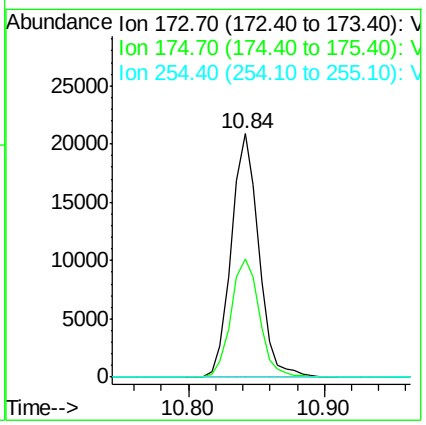


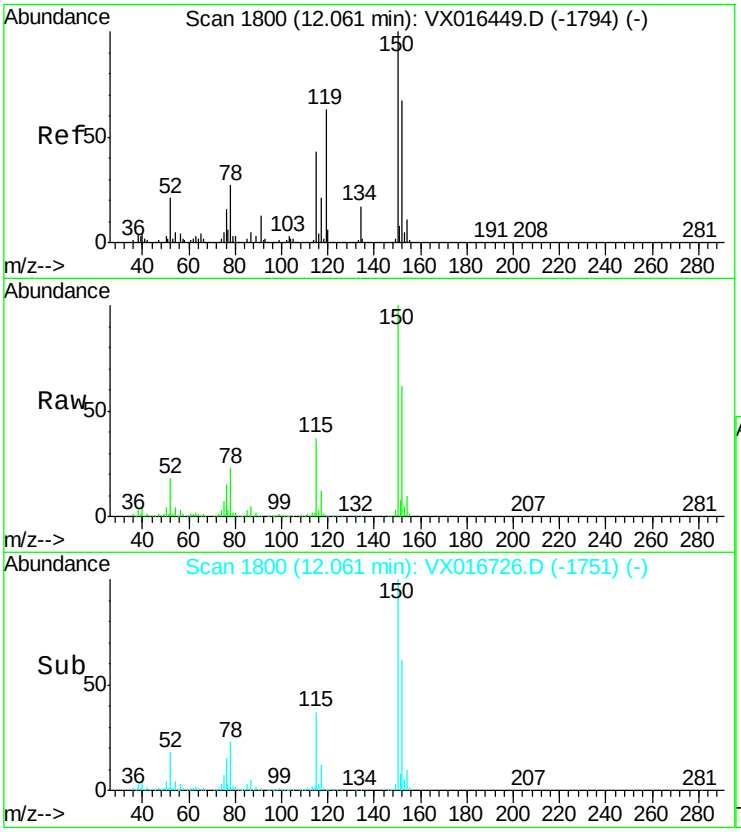


#71
Bromoform
Concen: 12.188 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Tgt Ion:173 Resp: 29293

Ion	Ratio	Lower	Upper
173	100		
175	50.3	23.9	71.7
254	0.0	0.1	0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016726.D
Acq: 12 Jun 2020 14:24

Instrument :
MSVOA_X
ClientSampleId :
SOURCE-WATER

Tgt Ion:152 Resp: 186400

Ion	Ratio	Lower	Upper
152	100		
115	57.6	39.9	119.6
150	155.4	0.0	341.0