Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070120\
Data File : VX017120.D
Acq On : 02 Jul 2020 00:21
Operator : JC/SP
Sample : L3159-07 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 42BR-20200629

Quant Time: Jul 02 04:15:18 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	219508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	372521	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	384354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	205975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	144728	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.96%			
35) Dibromofluoromethane	5.46	113	124235	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.44%			
50) Toluene-d8	8.70	98	454074	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.22%			
62) 4-Bromofluorobenzene	11.12	95	190224	55.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.68%			
Target Compounds						Qvalue

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

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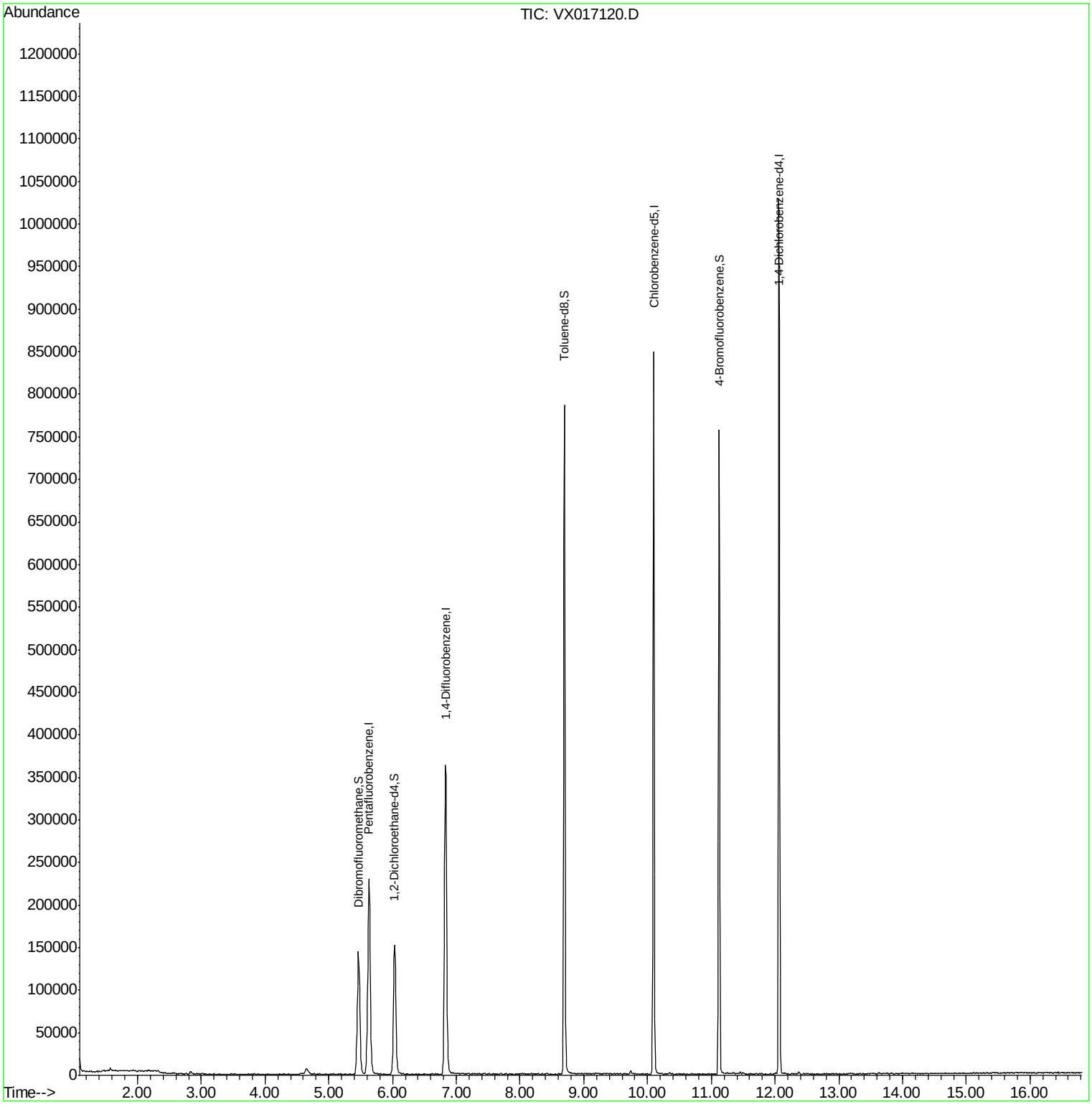
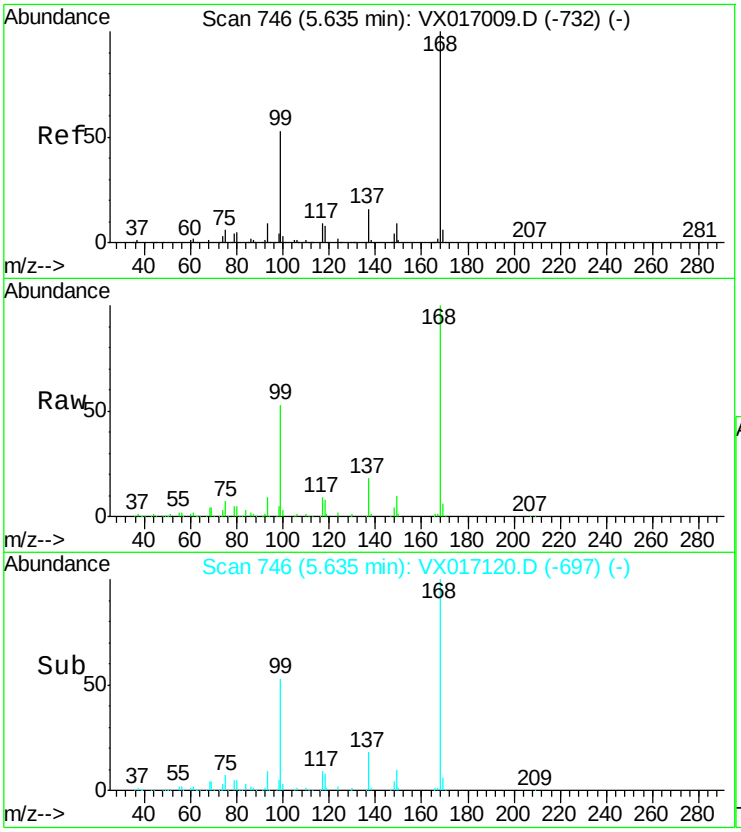
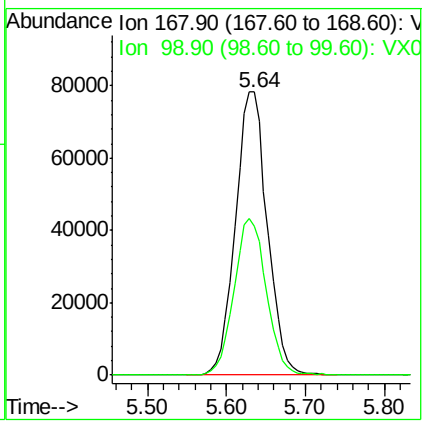




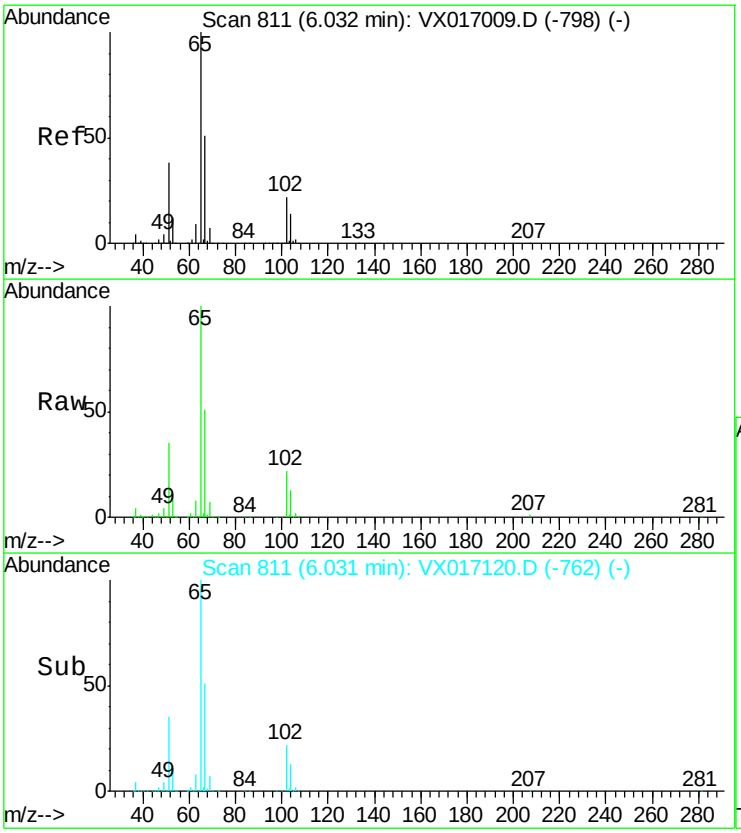
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Tgt Ion:168 Resp: 219508

Ion	Ratio	Lower	Upper
168	100		
99	52.8	42.6	64.0



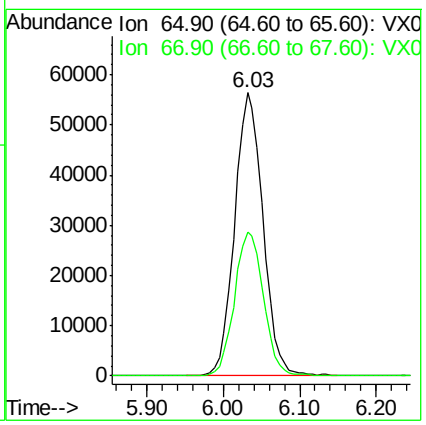
Instrument :
MSVOA_X
ClientSampleId :
42BR-20200629

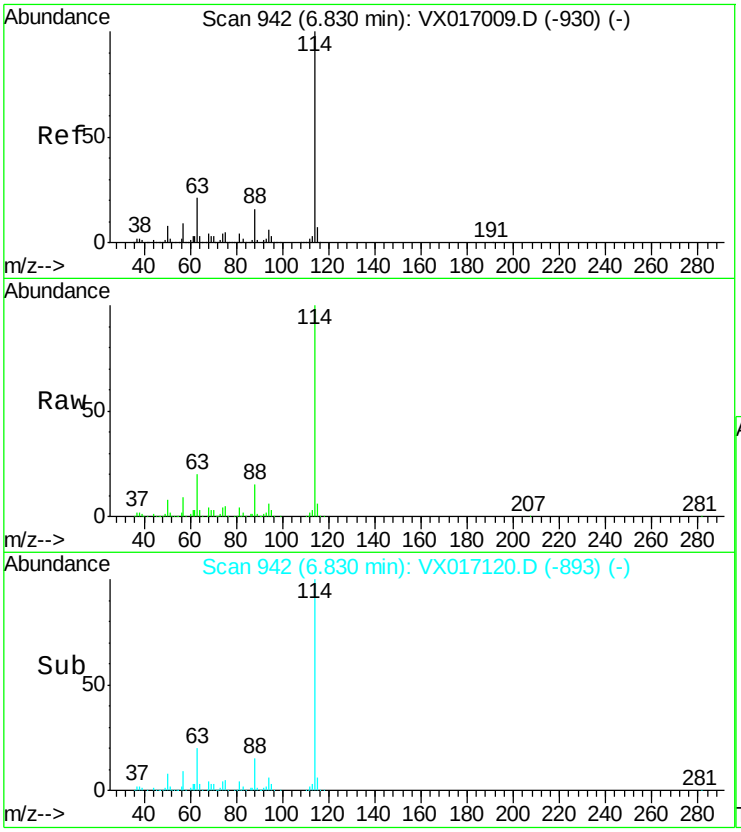


#33
1,2-Dichloroethane-d4
Concen: 53.482 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Tgt Ion: 65 Resp: 144728

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.8



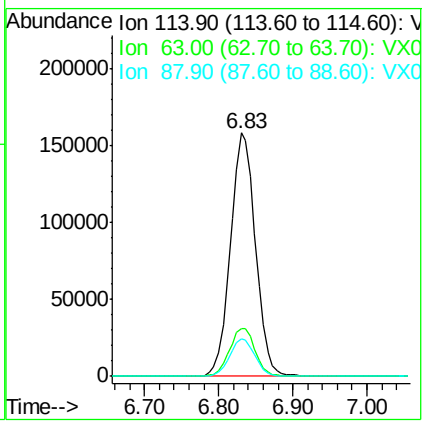


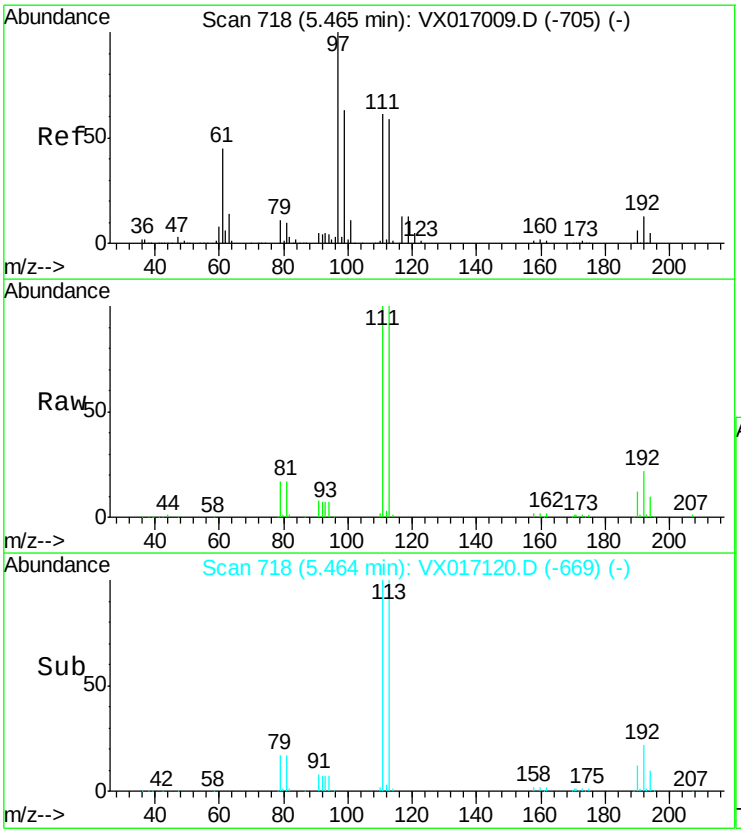
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Instrument :
MSVOA_X
ClientSampleId :
42BR-20200629

Tgt Ion:114 Resp: 372521

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.5	0.0	32.4

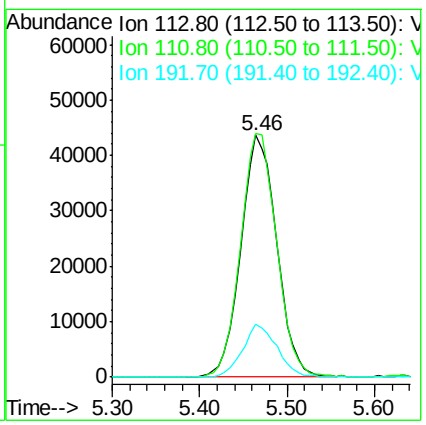


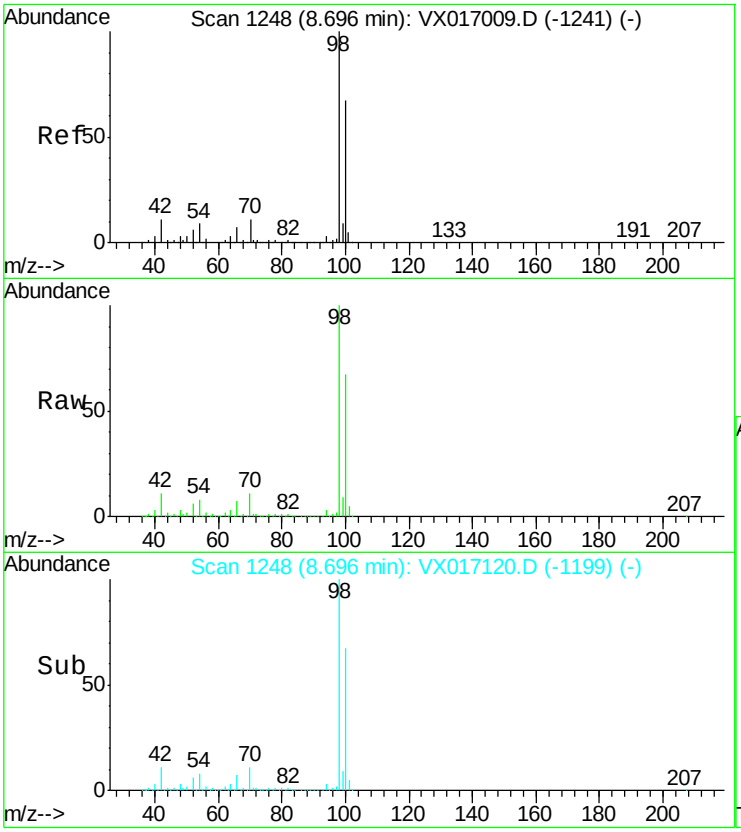


#35
Dibromofluoromethane
Concen: 52.721 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Tgt Ion:113 Resp: 124235

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	21.0	16.7	25.1



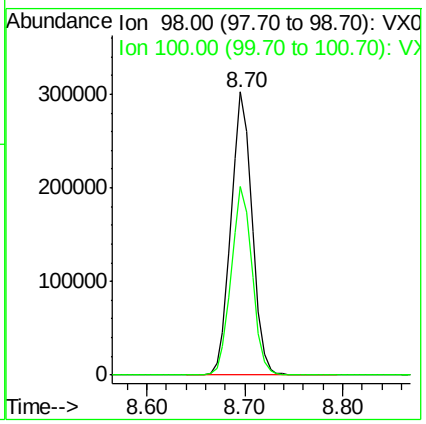


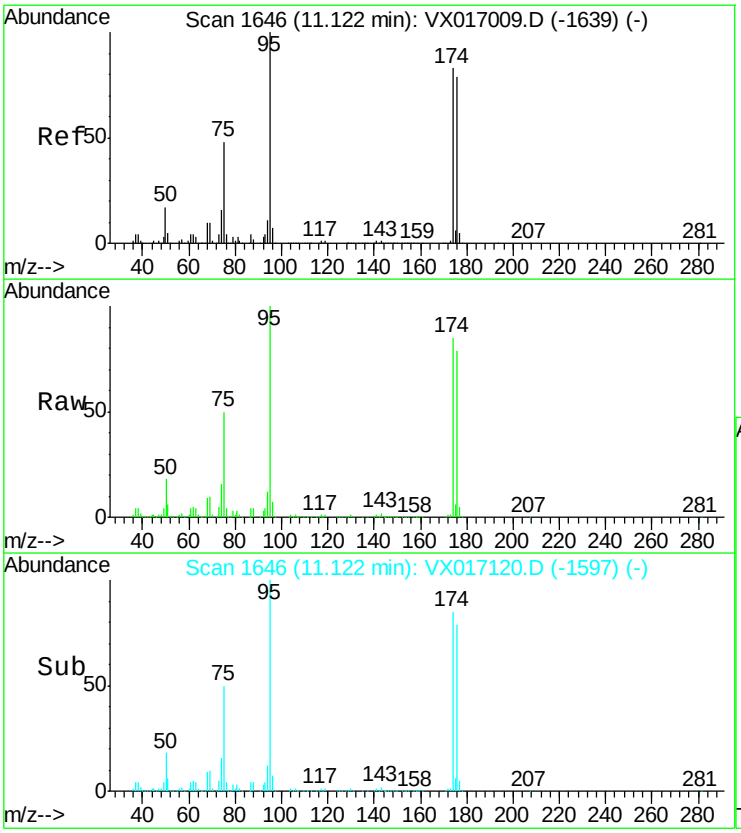
#50
Toluene-d8
Concen: 52.110 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Instrument :
MSVOA_X
ClientSampleId :
42BR-20200629

Tgt Ion: 98 Resp: 454074

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.8	80.6

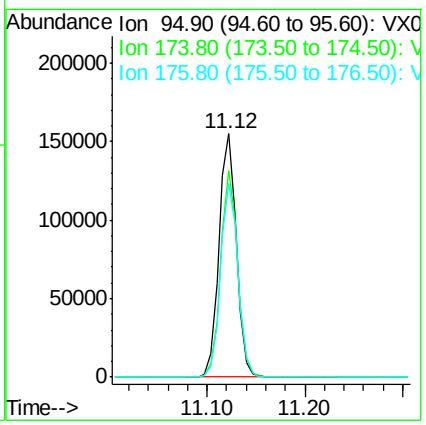


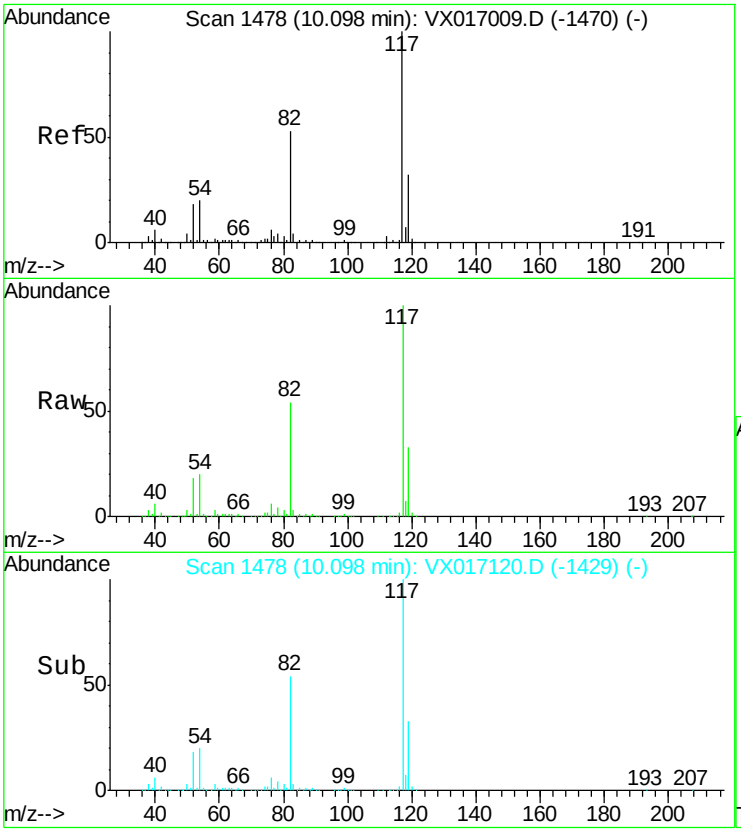


#62
4-Bromofluorobenzene
Concen: 55.845 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Tgt Ion: 95 Resp: 190224

Ion	Ratio	Lower	Upper
95	100		
174	83.1	0.0	164.0
176	79.5	0.0	157.6



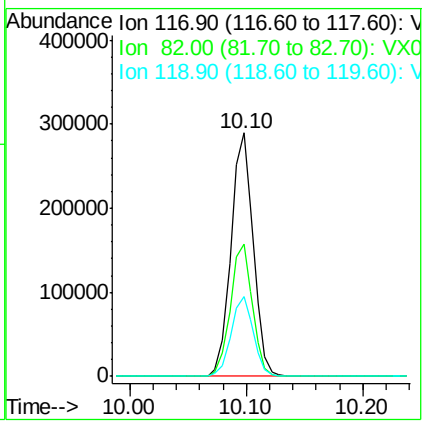


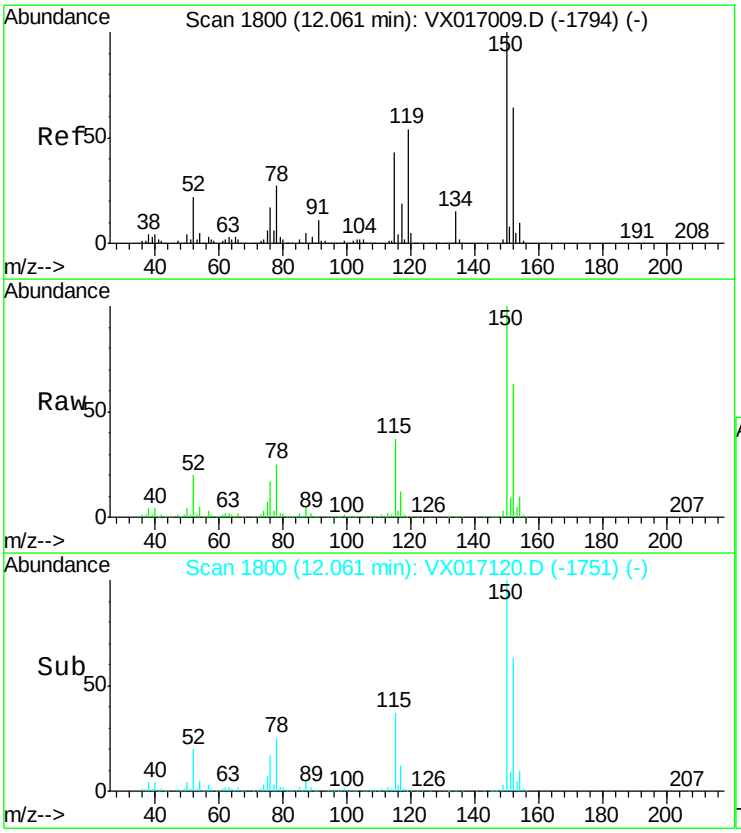
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Instrument : MSVOA_X
ClientSampleId : 42BR-20200629

Tgt Ion:117 Resp: 384354

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.6	63.8
119	32.8	25.4	38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017120.D
Acq: 02 Jul 2020 00:21

Tgt Ion:152 Resp: 205975

Ion	Ratio	Lower	Upper
152	100		
115	58.5	40.9	122.7
150	156.5	0.0	351.6