Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073020\
Data File : VX017680.D
Acq On : 30 Jul 2020 13:40
Operator : JC/SP
Sample : L3514-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PK-10I

Manual Integrations APPROVED
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7/31/2020 11:57:57 AM

Quant Time: Jul 31 11:40:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	476267	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	766590	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	825512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	426432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	325596	53.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.44%			
35) Dibromofluoromethane	5.47	113	266375	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
50) Toluene-d8	8.70	98	947954	51.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.50%			
62) 4-Bromofluorobenzene	11.12	95	422415	57.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 114.14%			
Target Compounds						Qvalue
65) Chlorobenzene	10.12	112	34822	1.949	ug/l	96
88) 1,4-Dichlorobenzene	12.08	146	9703m	0.666	ug/l	
91) 1,2-Dichlorobenzene	12.38	146	3343	0.242	ug/l	96

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

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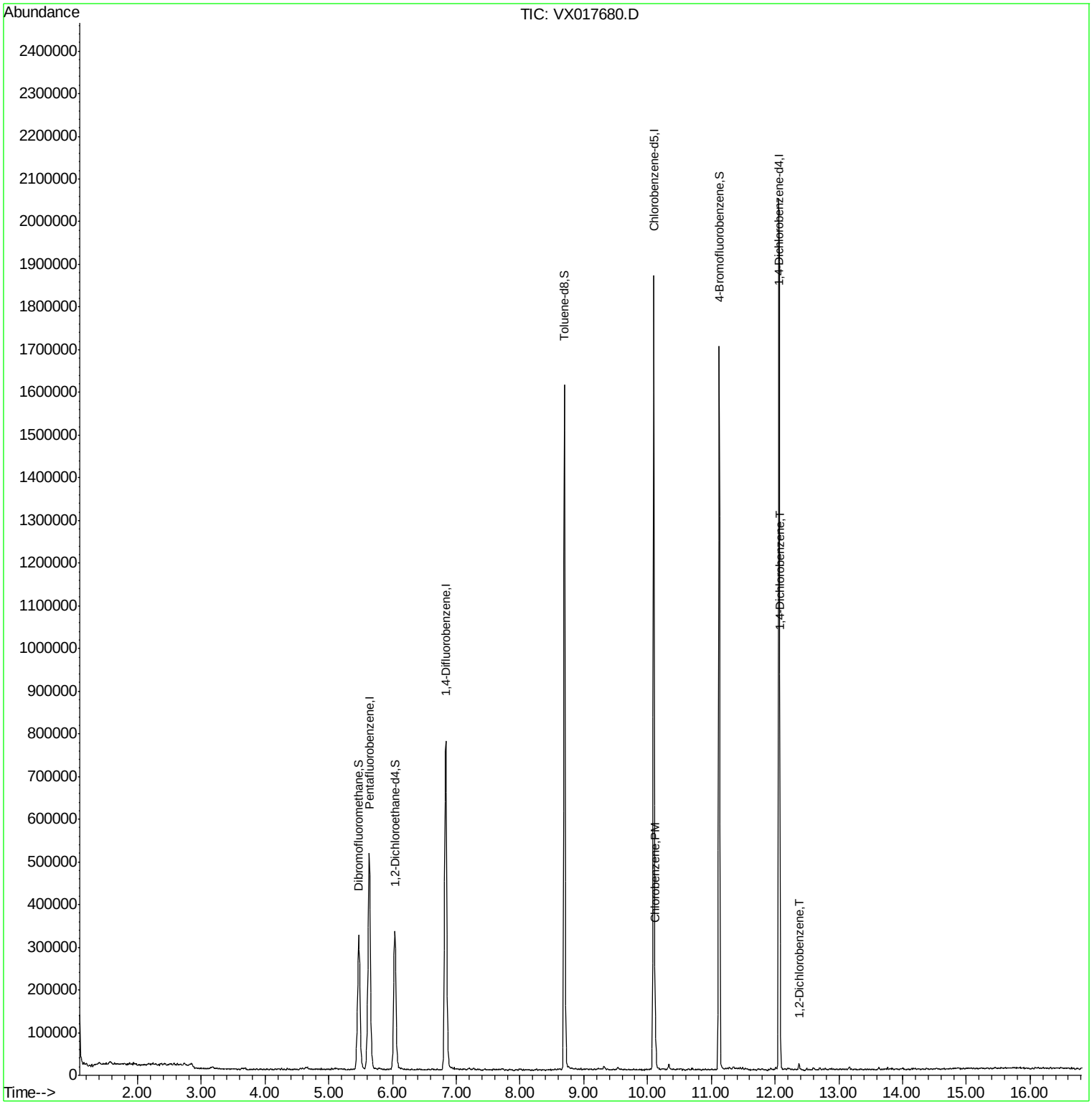
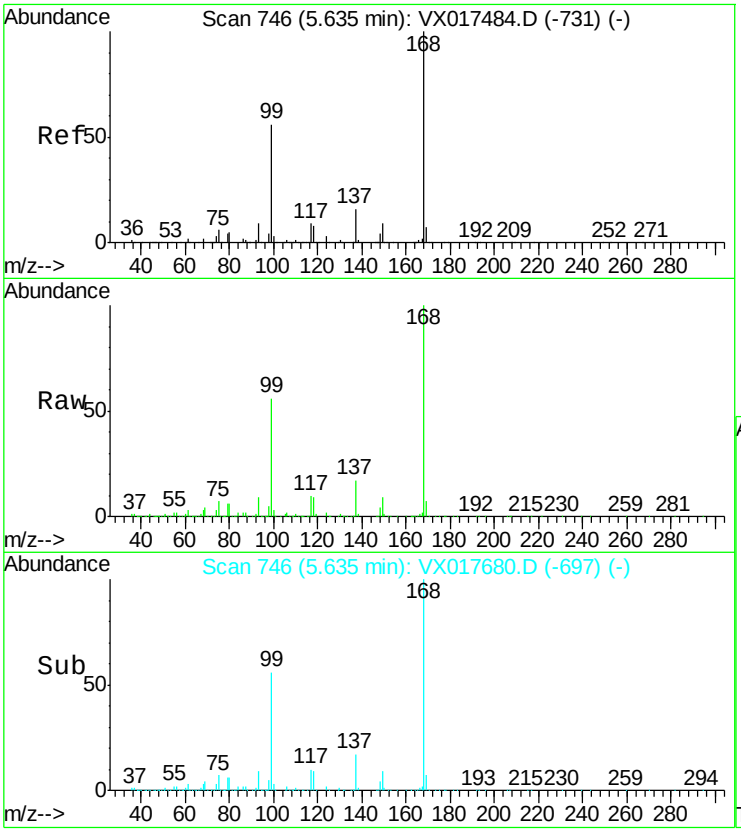
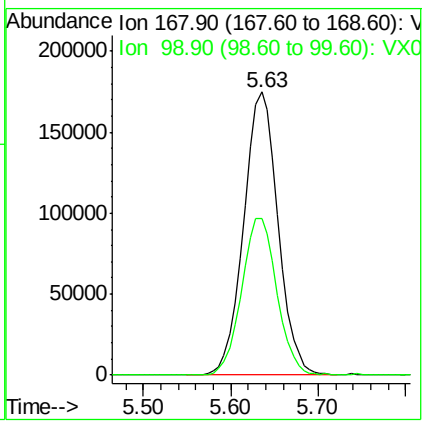




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:168 Resp: 476267

Ion	Ratio	Lower	Upper
168	100		
99	55.5	43.4	65.2



Instrument :
MSVOA_X
ClientSampleId :
PK-10I

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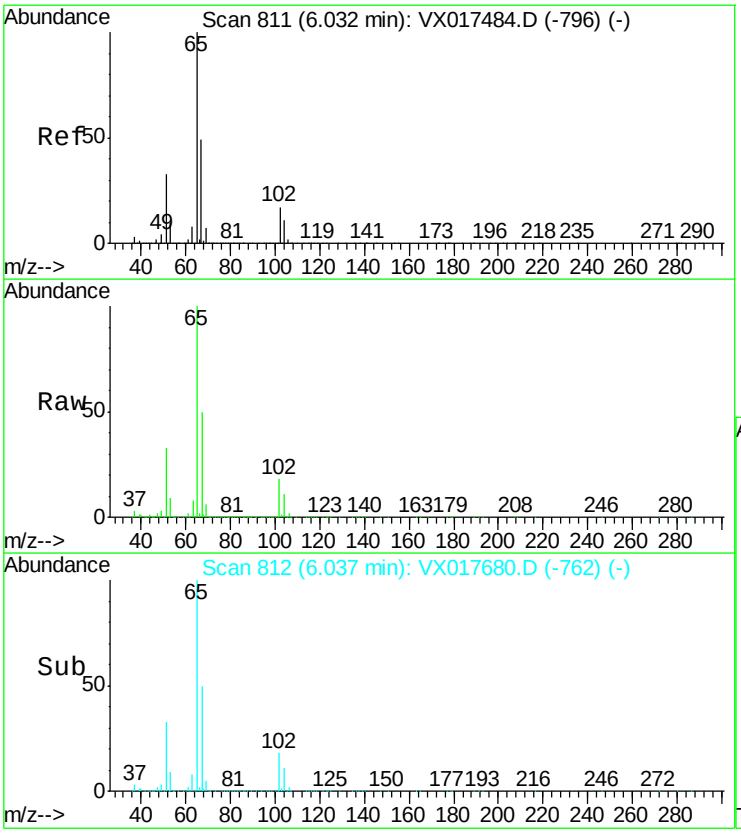
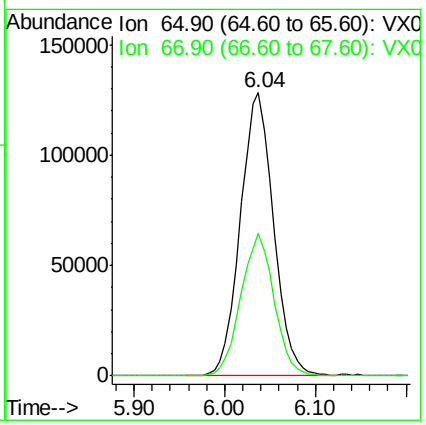
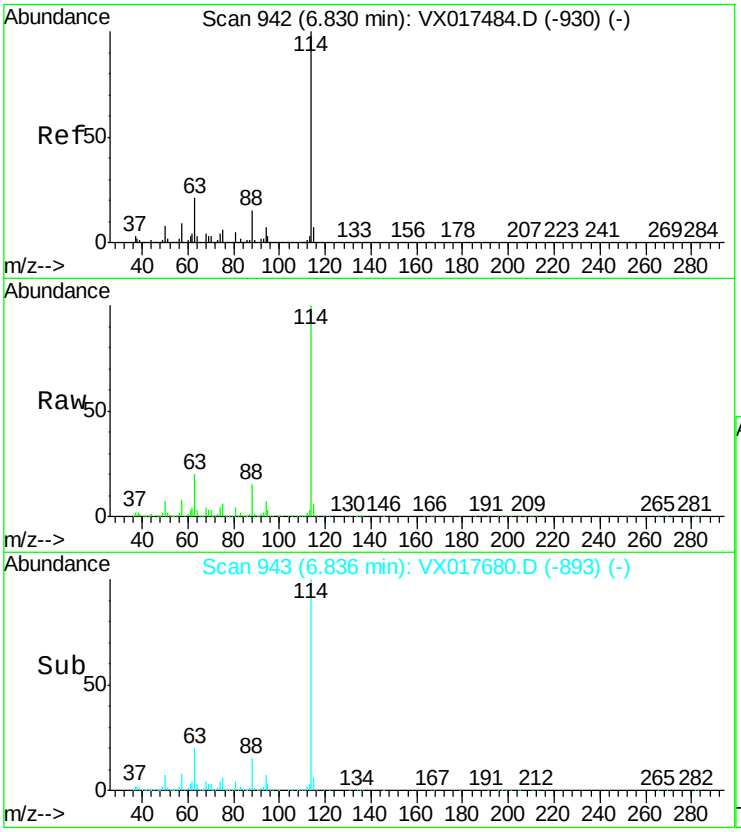


#33
1,2-Dichloroethane-d4
Concen: 53.221 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion: 65 Resp: 325596

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.8

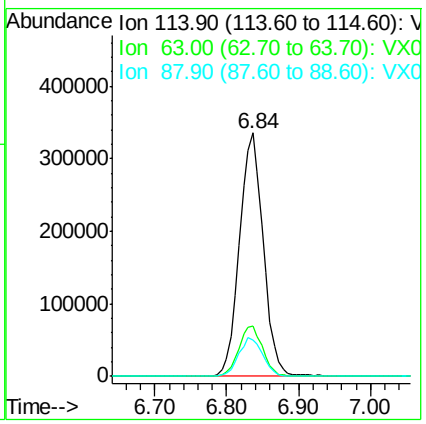




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:114 Resp: 766590

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.6
88	14.8	0.0	33.4



Instrument :
MSVOA_X
ClientSampleId :
PK-10I

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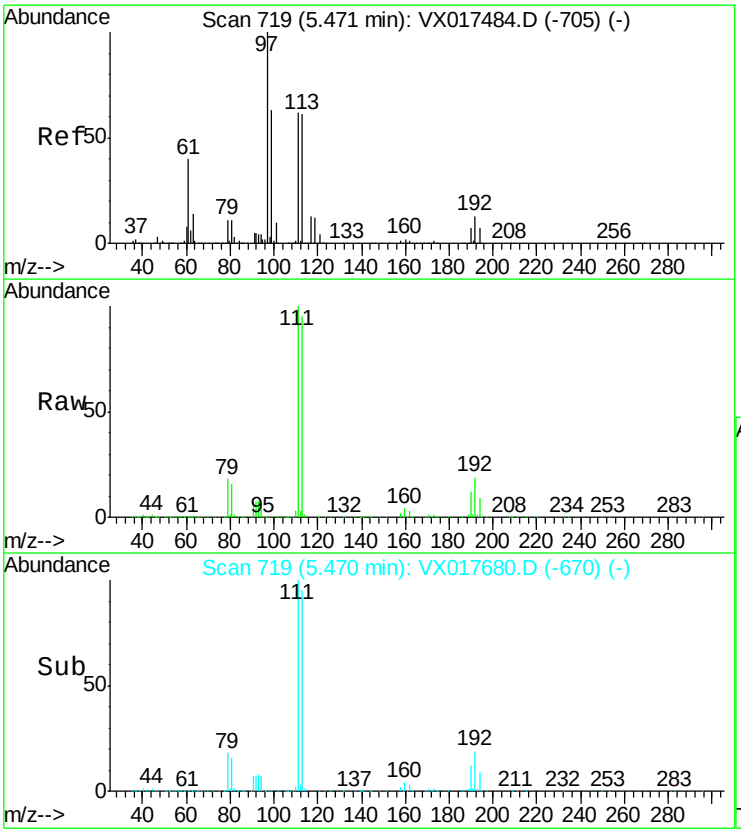
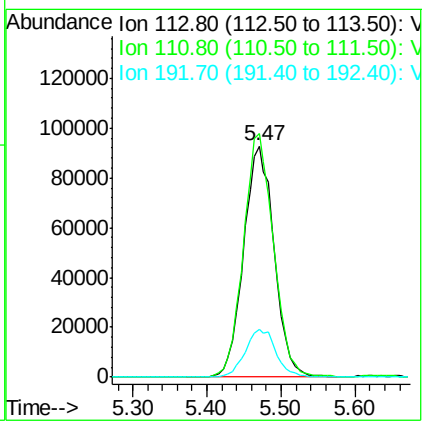
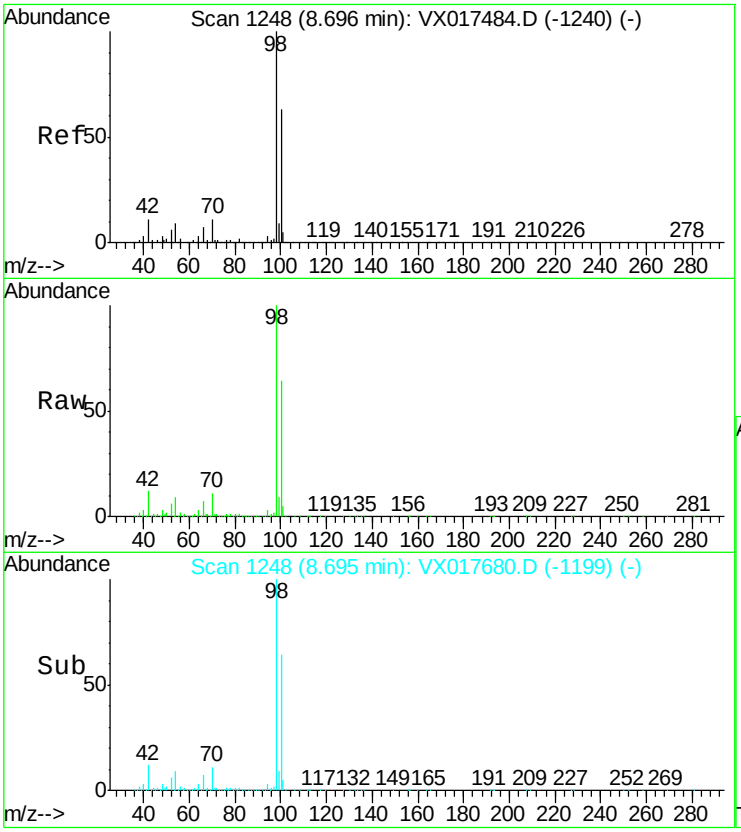


#35
Dibromofluoromethane
Concen: 51.955 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:113 Resp: 266375

Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.7	121.1
192	21.0	16.9	25.3

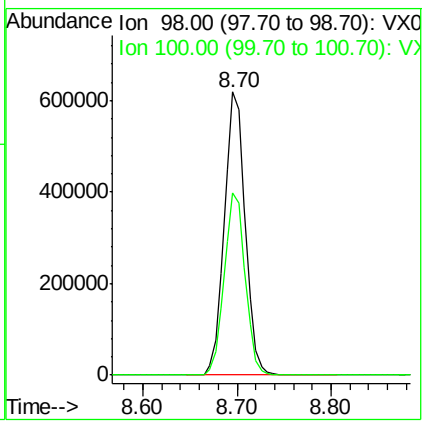




#50
Toluene-d8
Concen: 51.253 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion: 98 Resp: 947954

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.3	78.5



Instrument :
MSVOA_X
ClientSampleId :
PK-10I

Manual Integrations APPROVED
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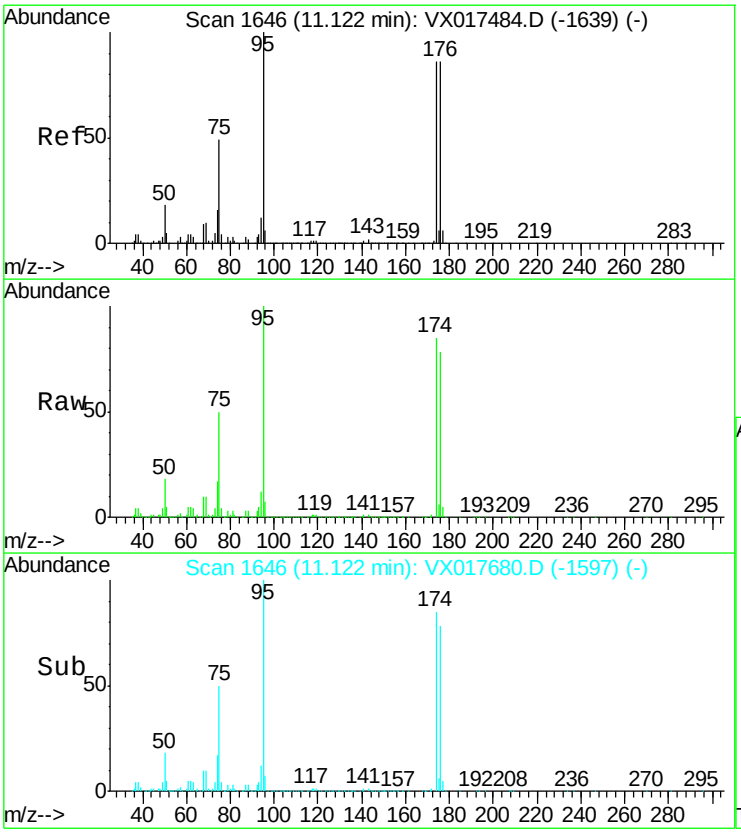
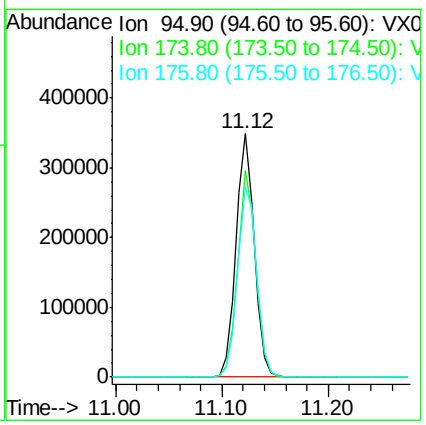
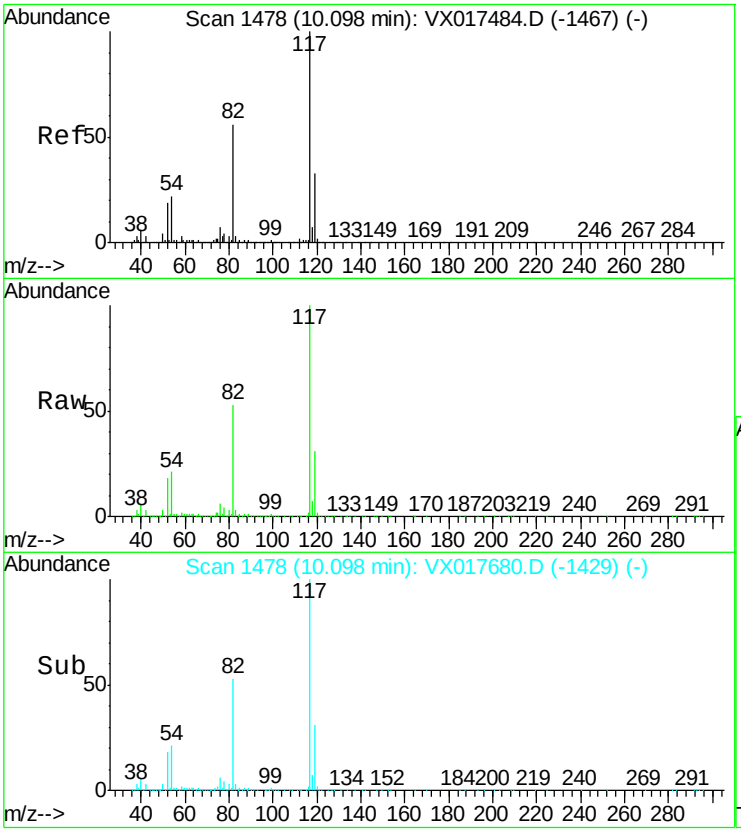


#62
4-Bromofluorobenzene
Concen: 57.068 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion: 95 Resp: 422415

Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	169.0
176	81.7	0.0	161.0

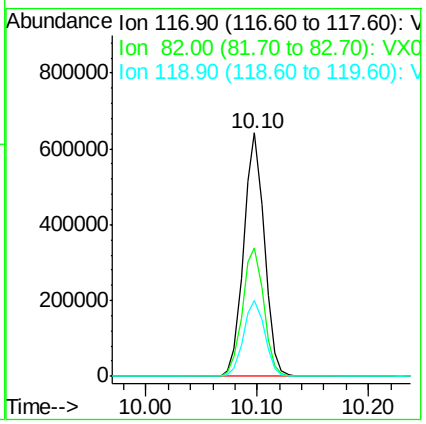




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:117 Resp: 825512

Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.0	66.0
119	31.1	25.4	38.0



Instrument :
MSVOA_X
ClientSampleId :
PK-10I

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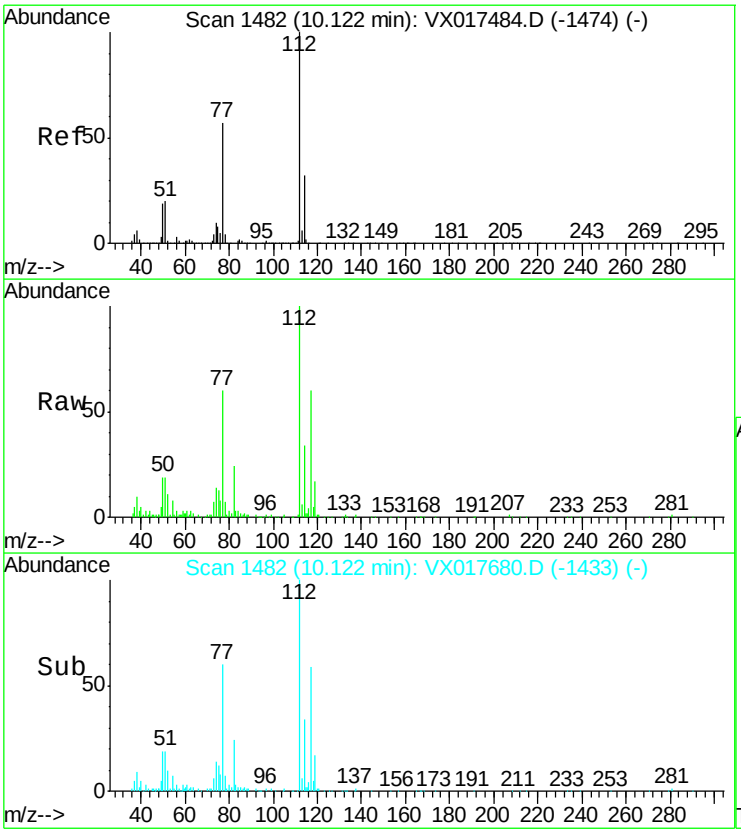
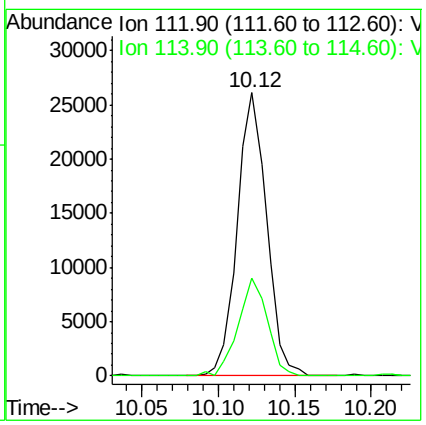
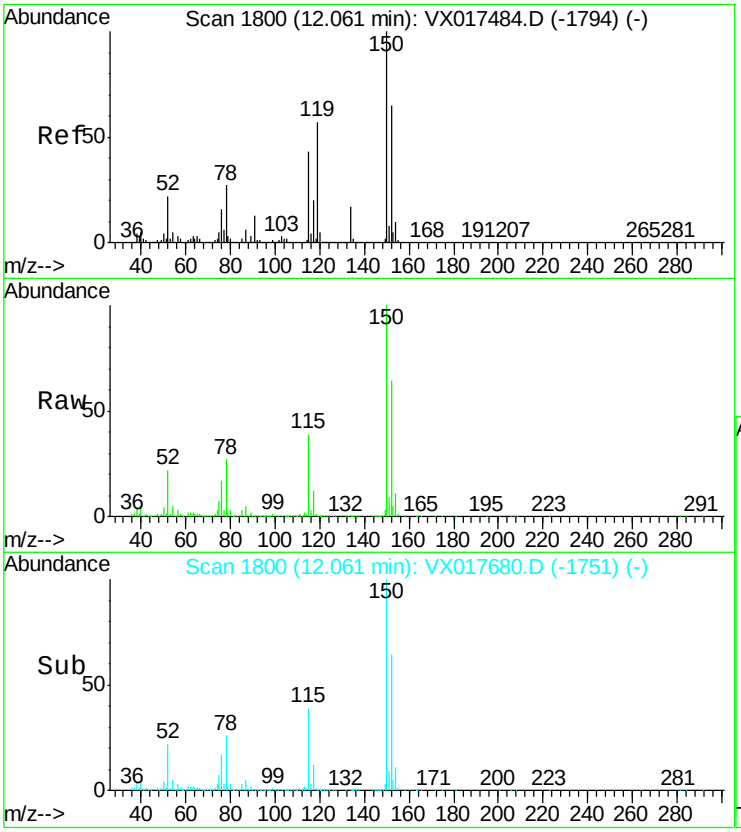


#65
Chlorobenzene
Concen: 1.949 ug/l
RT: 10.12 min Scan# 1482
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:112 Resp: 34822

Ion	Ratio	Lower	Upper
112	100		
114	34.5	25.7	38.5

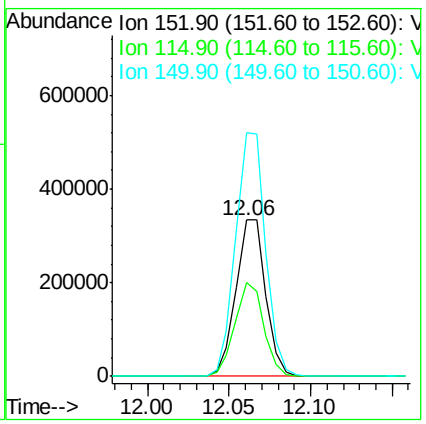




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:152 Resp: 426432

Ion	Ratio	Lower	Upper
152	100		
115	57.9	65.5	196.6#
150	156.5	0.0	412.6



Instrument :
MSVOA_X
ClientSampleId :
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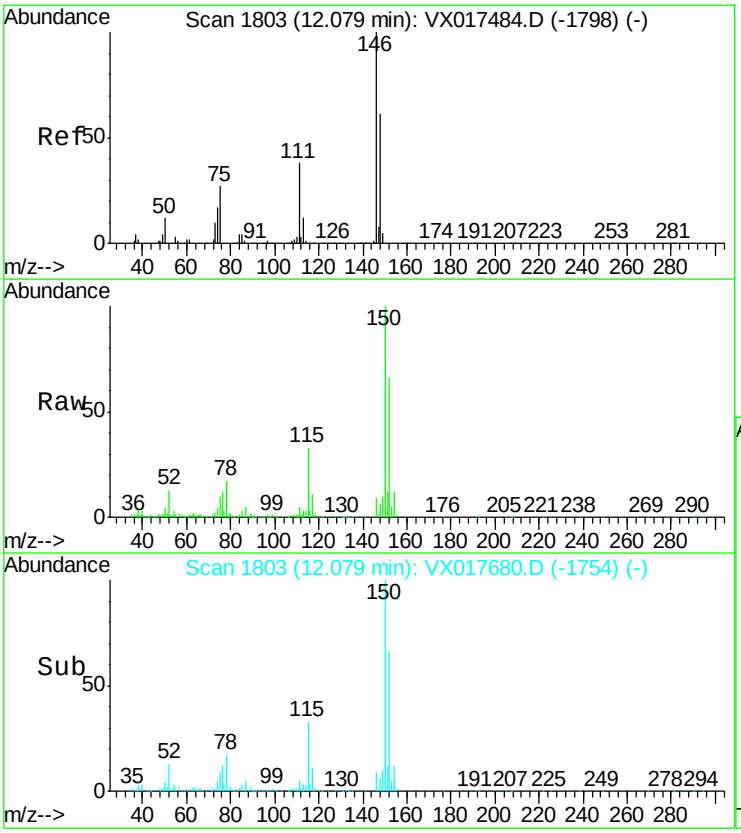
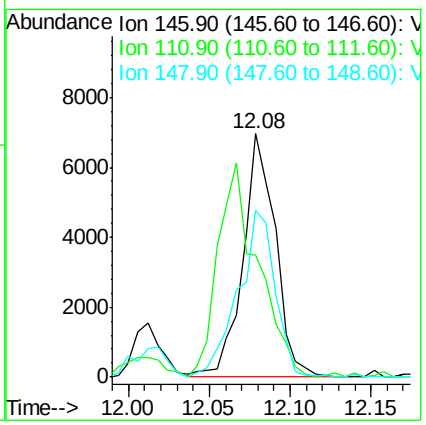
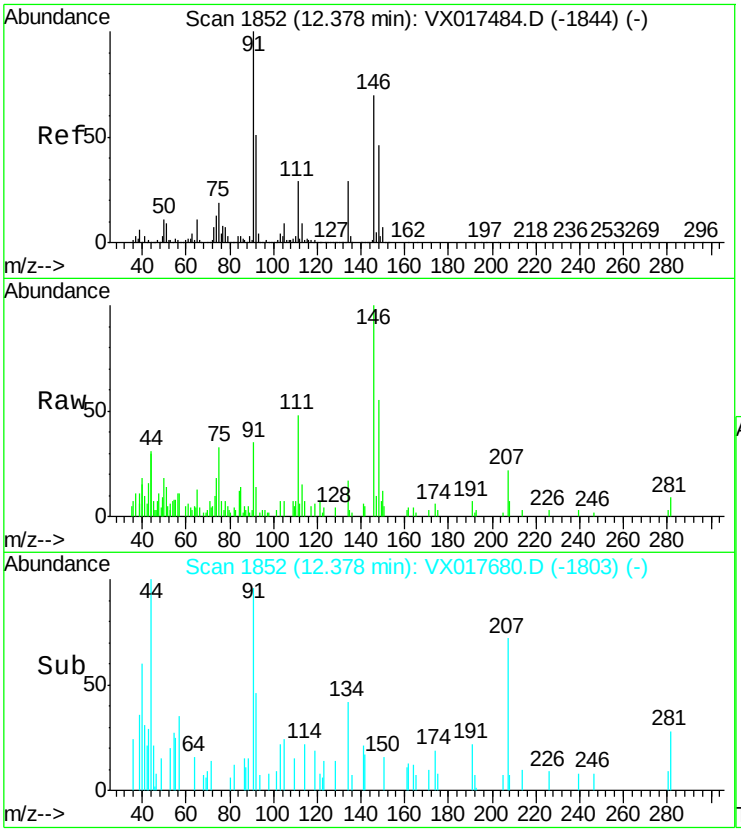


#88
1,4-Dichlorobenzene
Concen: 0.666 ug/l m
RT: 12.08 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:146 Resp: 9703

Ion	Ratio	Lower	Upper
146	100		
111	10.0	19.3	57.8#
148	13.0	32.2	96.6#

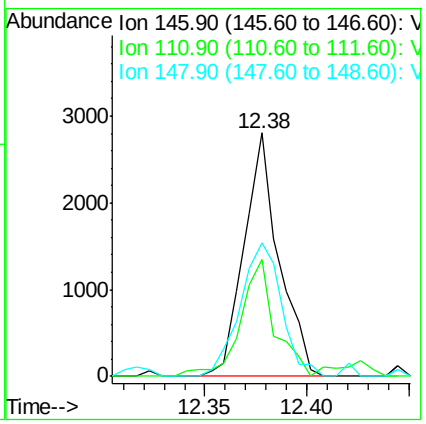




#91
1,2-Dichlorobenzene
Concen: 0.242 ug/l
RT: 12.38 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VX017680.D
Acq: 30 Jul 2020 13:40

Tgt Ion:146 Resp: 3343

Ion	Ratio	Lower	Upper
146	100		
111	47.2	20.9	62.8
148	64.9	32.8	98.4



Instrument :
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ClientSampleId :
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