Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121719\
Data File : VX014077.D
Acq On : 18 Dec 2019 03:01
Operator : JC/SP
Sample : K6353-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-014-IDWGW-20191216

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Quant Time: Dec 18 08:22:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X121219W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Dec 13 01:35:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	87799	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	480099	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	413338	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.05	65	189986	30.21	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 100.70%			
60) 4-Bromofluorobenzene	11.13	95	178024	26.67	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 88.90%			
63) Toluene-d8	8.71	98	568916	30.79	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.63%			
Target Compounds						Qvalue
37) Trichloroethene	7.21	130	8171m	1.389	ug/l	

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

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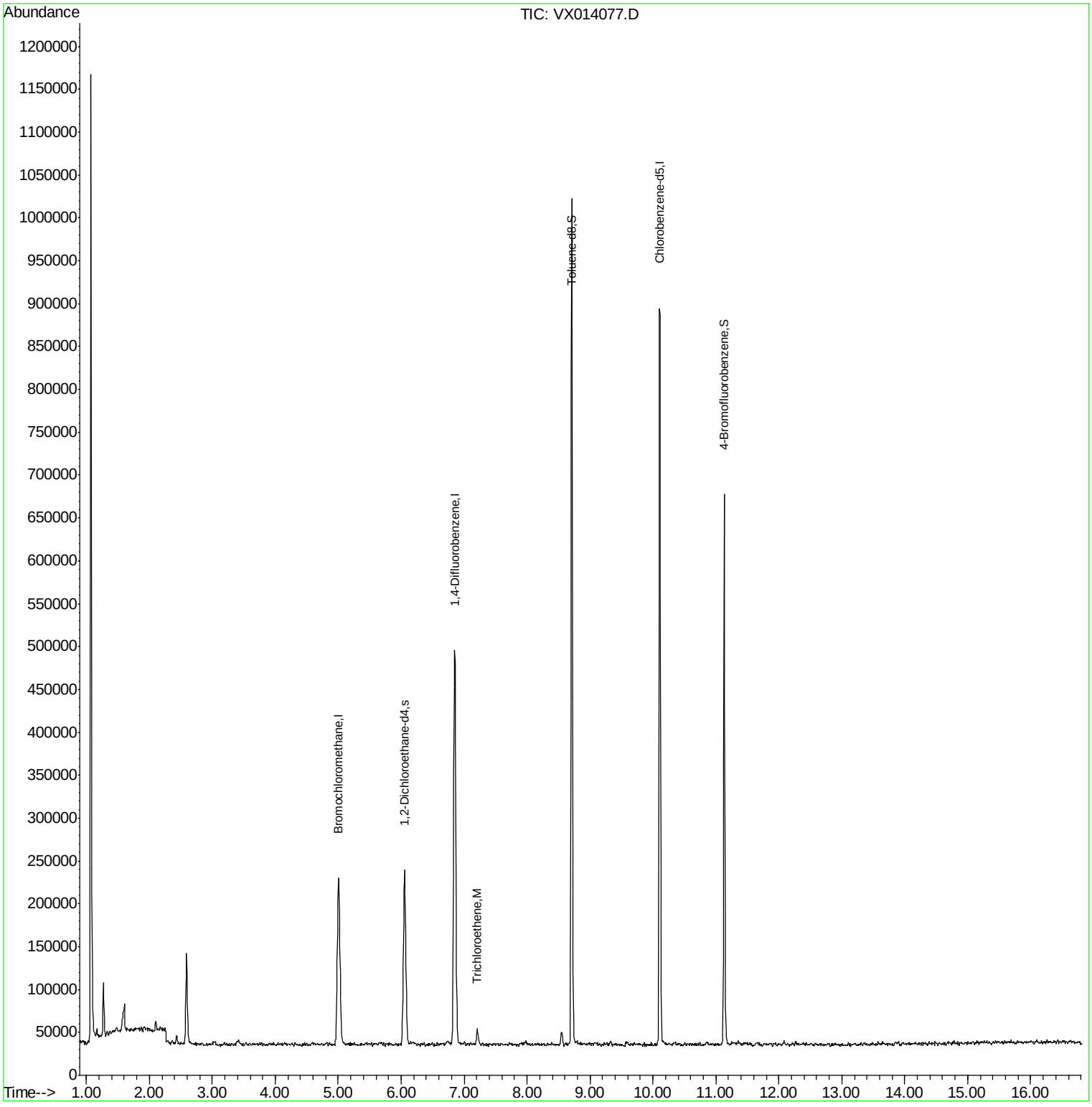
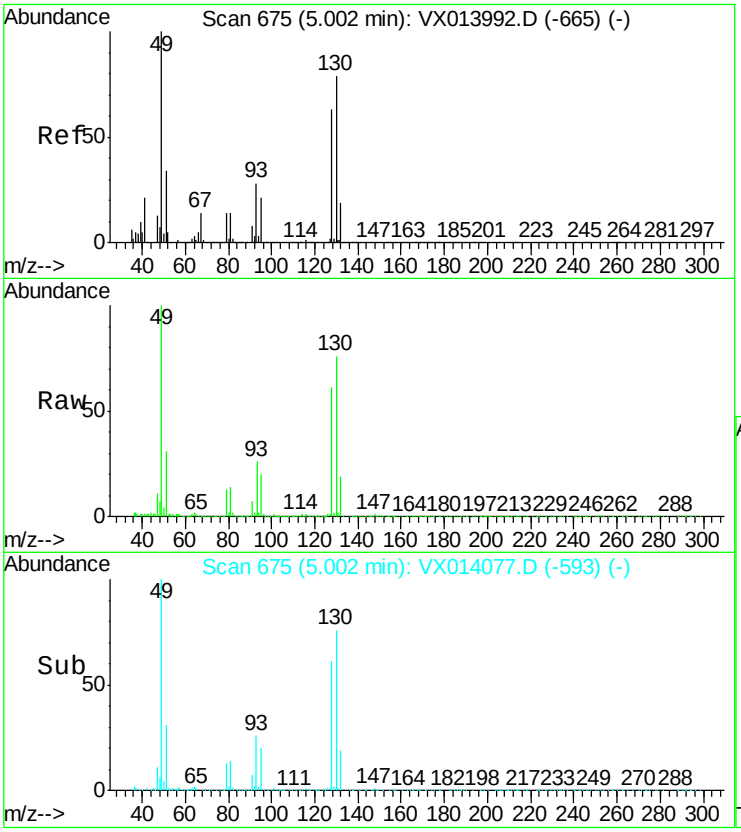
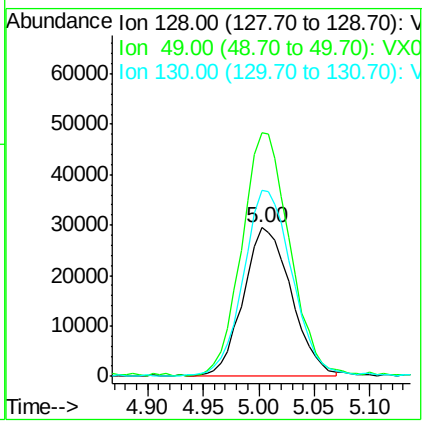




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014077.D
Acq: 18 Dec 2019 03:01

Tgt Ion:128 Resp: 87799

Ion	Ratio	Lower	Upper
128	100		
49	165.4	0.0	405.0
130	128.2	0.0	321.5



Instrument :
MSVOA_X
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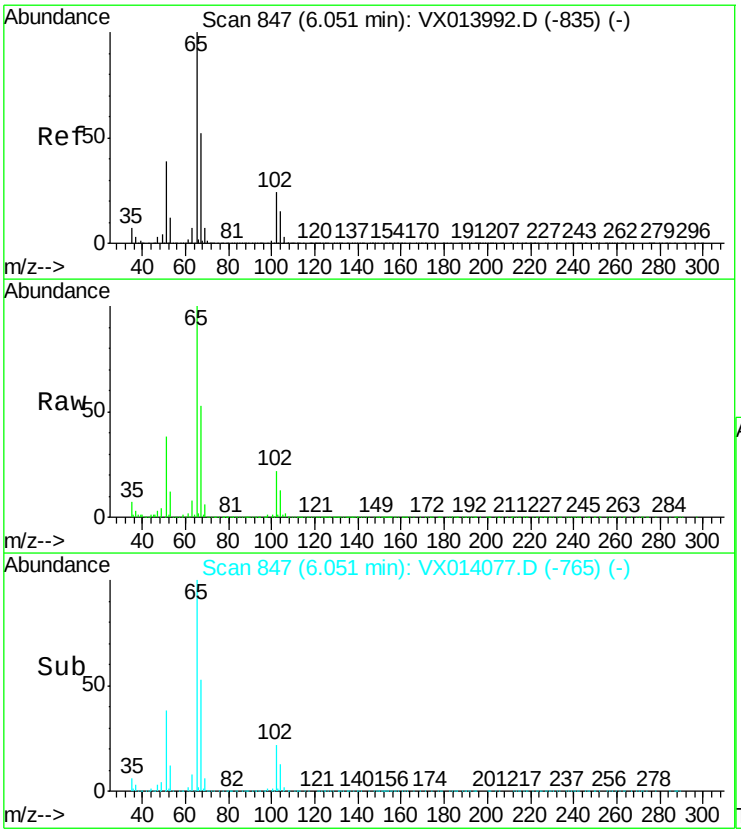
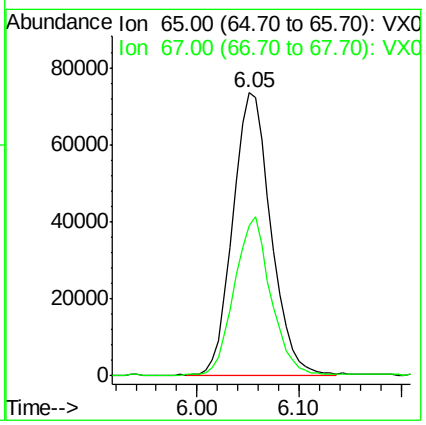
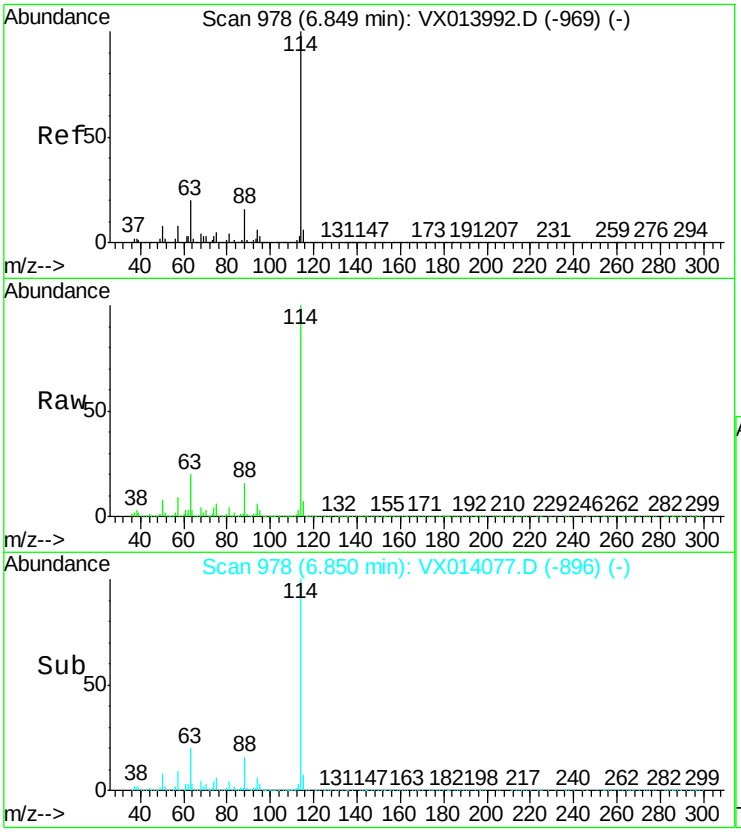


#27
1,2-Dichloroethane-d4
Concen: 30.214 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014077.D
Acq: 18 Dec 2019 03:01

Tgt Ion: 65 Resp: 189986

Ion	Ratio	Lower	Upper
65	100		
67	53.4	43.1	64.7





#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014077.D
Acq: 18 Dec 2019 03:01

Tgt Ion:114 Resp: 480099

Ion	Ratio	Lower	Upper
114	100		
63	20.2	16.1	24.1
88	15.6	12.5	18.7

Instrument :
MSVOA_X
ClientSampleId :
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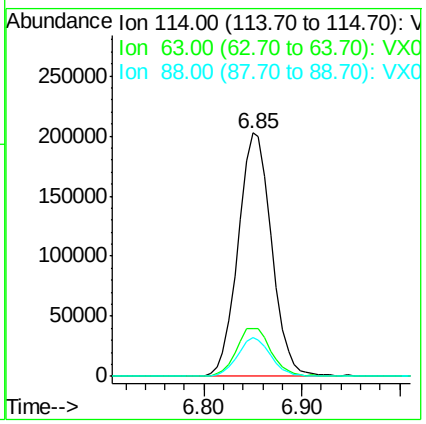
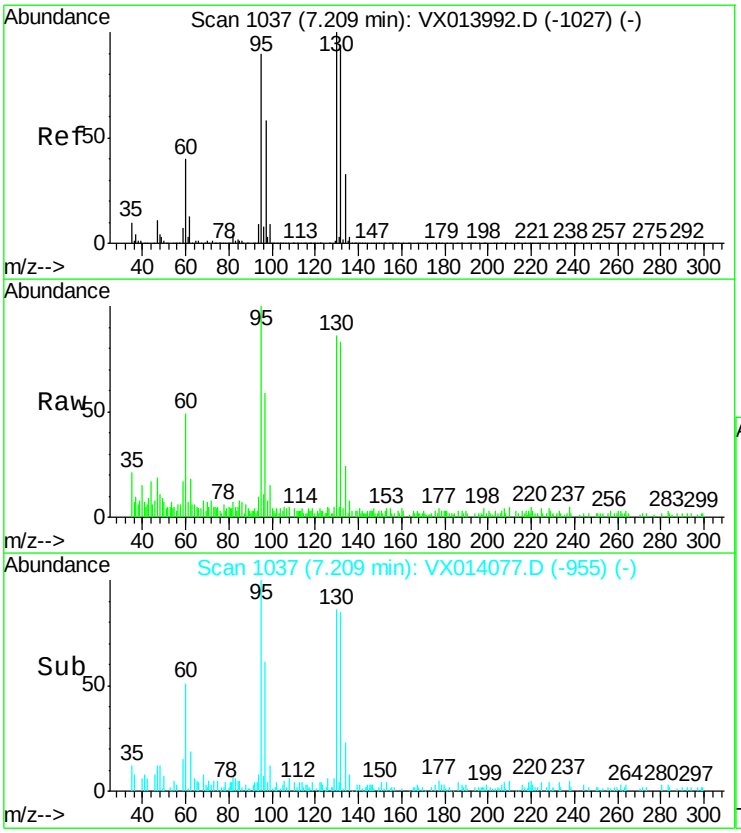
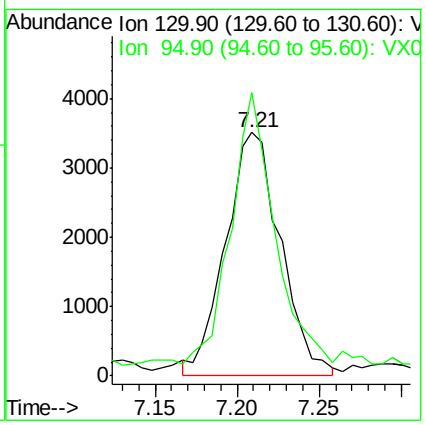


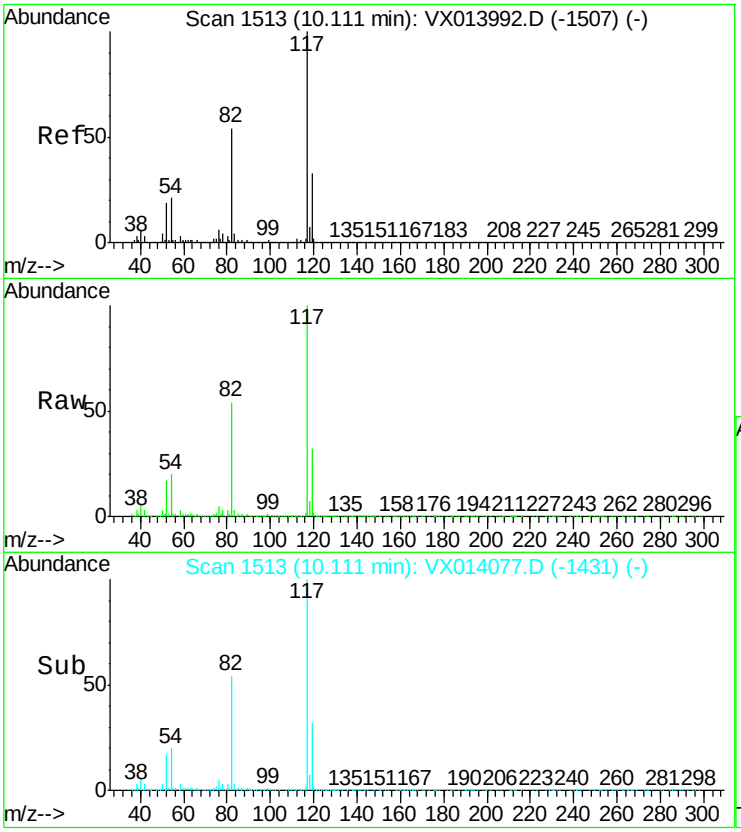


#37
Trichloroethene
Concen: 1.389 ug/l m
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX014077.D
Acq: 18 Dec 2019 03:01

Tgt Ion:130 Resp: 8171

Ion	Ratio	Lower	Upper
130	100		
95	116.3	71.7	107.5#

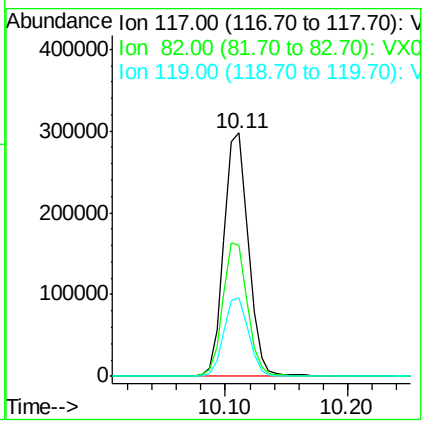




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014077.D
Acq: 18 Dec 2019 03:01

Tgt Ion:117 Resp: 413338

Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.8	65.6
119	32.7	25.8	38.6



Instrument :
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ClientSampleId :
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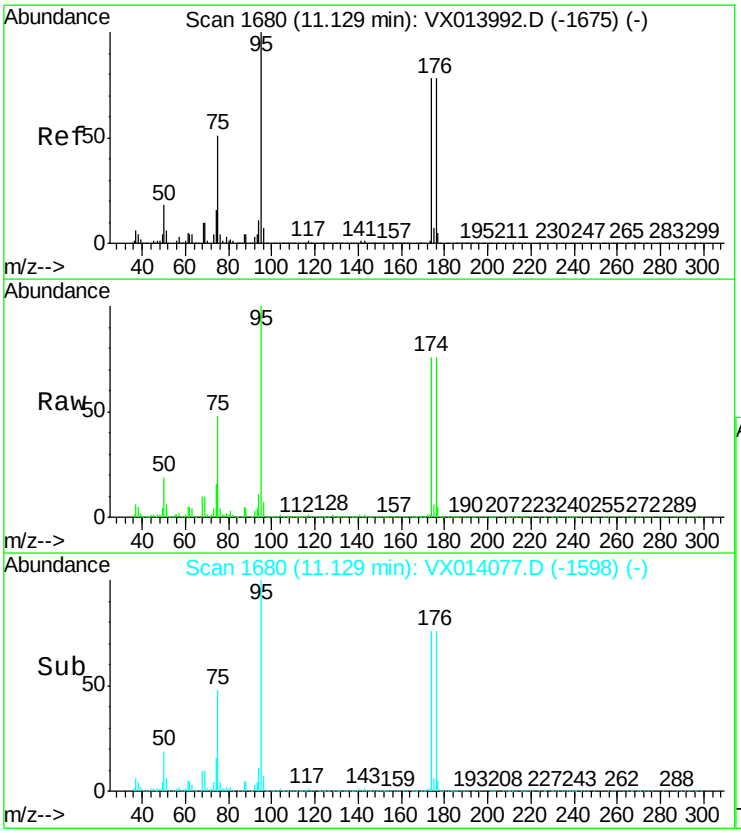
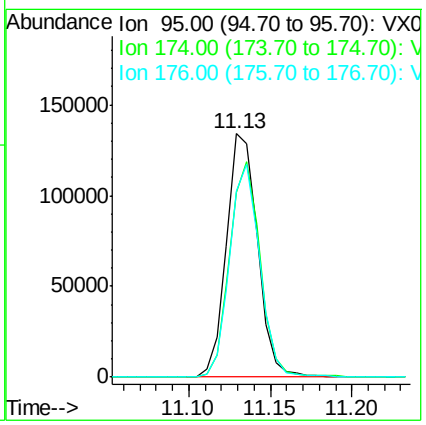
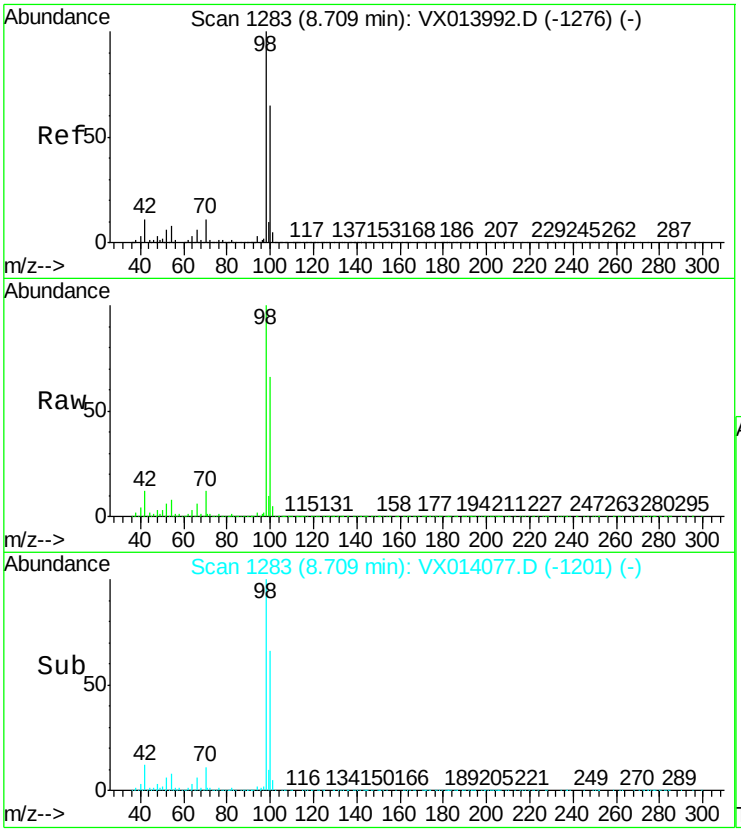


#60
4-Bromofluorobenzene
Concen: 26.672 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014077.D
Acq: 18 Dec 2019 03:01

Tgt Ion: 95 Resp: 178024

Ion	Ratio	Lower	Upper
95	100		
174	87.0	70.2	105.2
176	84.3	68.3	102.5

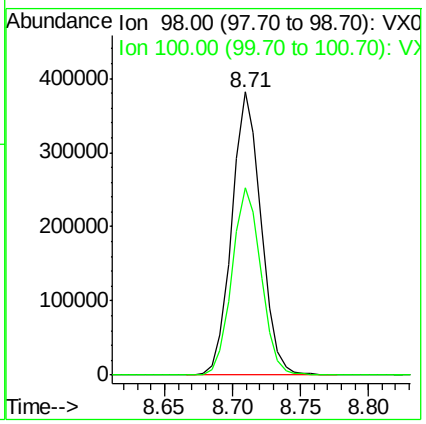




#63
Toluene-d8
Concen: 30.793 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014077.D
Acq: 18 Dec 2019 03:01

Tgt Ion: 98 Resp: 568916

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.2	78.2



Instrument :
MSVOA_X
ClientSampleId :
TT-014-IDWGW-20191216

Manual Integrations APPROVED
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