Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022219\
Data File : VX007658.D
Acq On : 22 Feb 2019 14:29
Operator : JC/SP
Sample : K1570-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 25-10

Manual Integrations APPROVED
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2/25/2019 9:47:33 AM

Quant Time: Feb 25 09:54:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X021319W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Feb 13 07:51:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.02	128	66497	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.86	114	332786	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.12	117	295142	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.07	65	131940	30.67	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.23%			
60) 4-Bromofluorobenzene	11.13	95	125577	27.72	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.40%			
63) Toluene-d8	8.71	98	391686	29.36	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.87%			
Target Compounds						Qvalue
15) Acetone	2.45	58	8283m	13.148	ug/l	

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

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MSVOA_X
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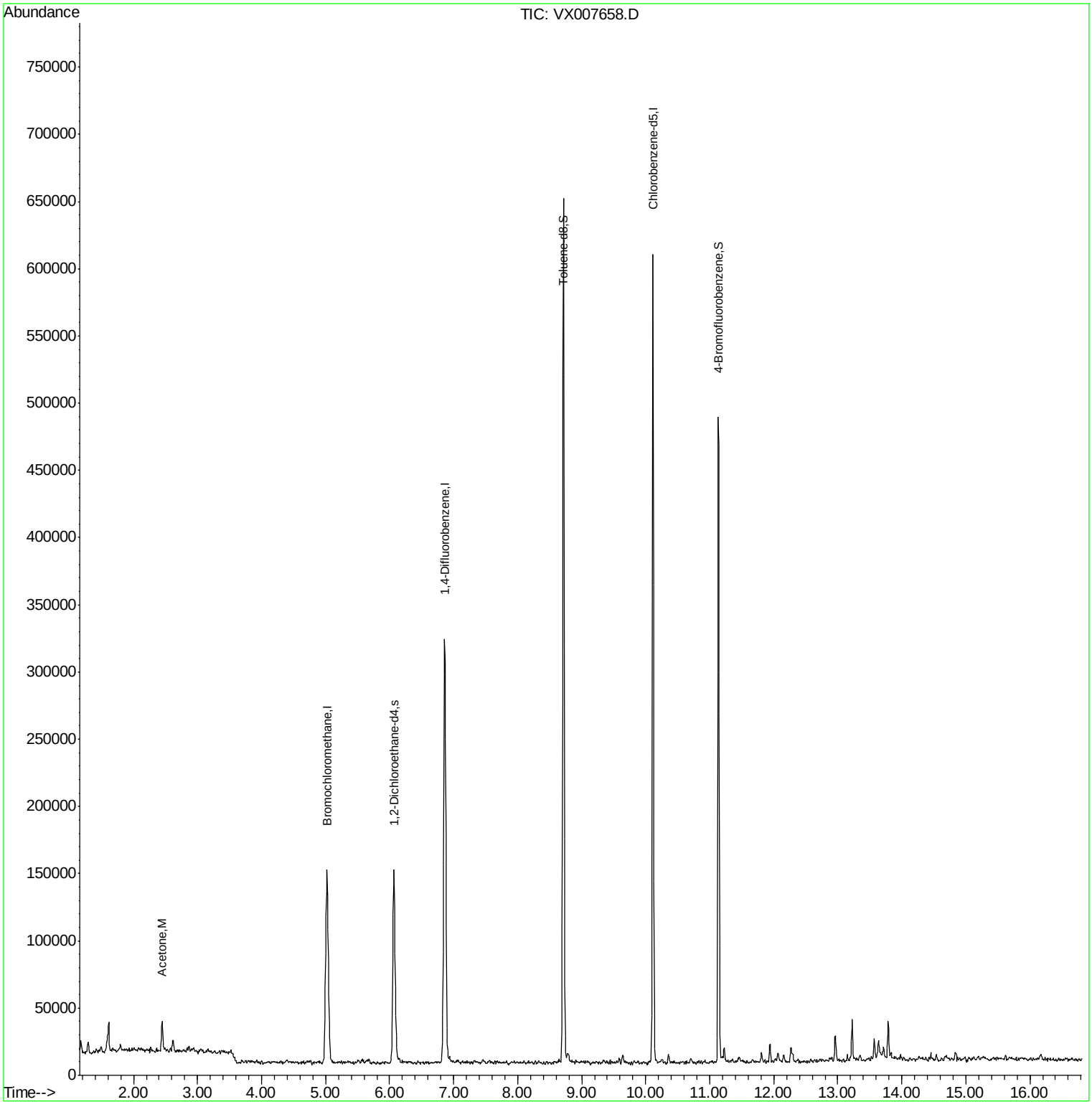
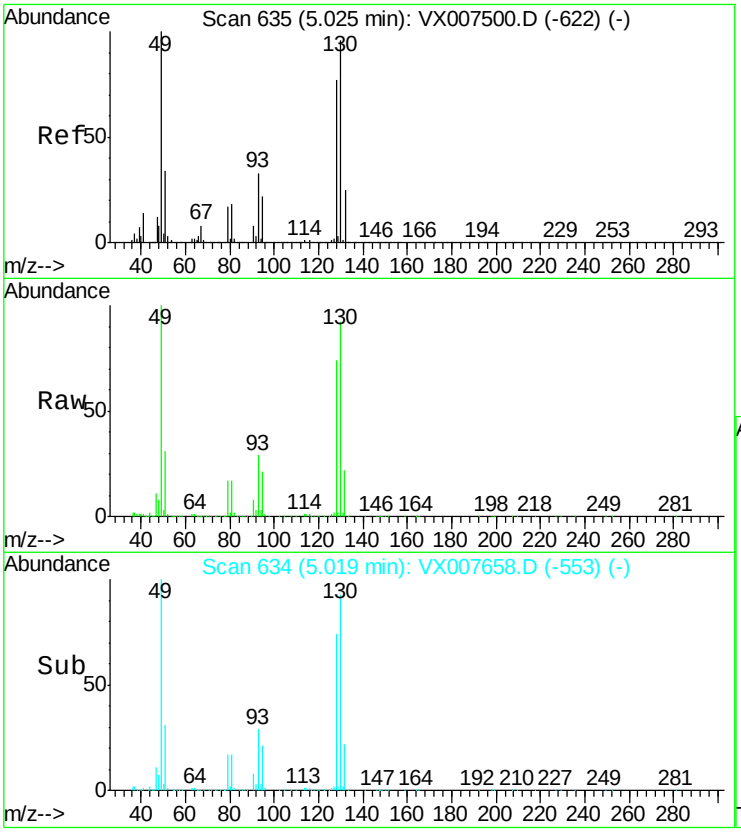
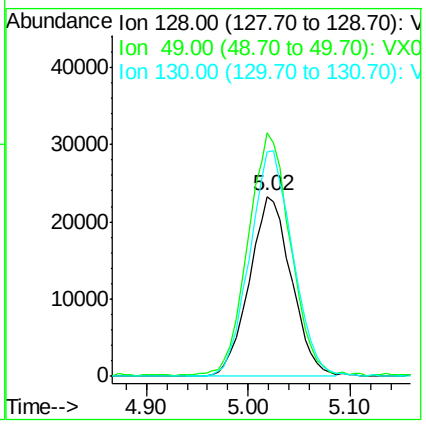




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.01 min
Lab File: VX007658.D
Acq: 22 Feb 2019 14:29

Tgt Ion:128 Resp: 66497

Ion	Ratio	Lower	Upper
128	100		
49	136.7	0.0	350.8
130	128.8	0.0	325.8



Instrument :
MSVOA_X
ClientSampleId :
25-10

Manual Integrations APPROVED
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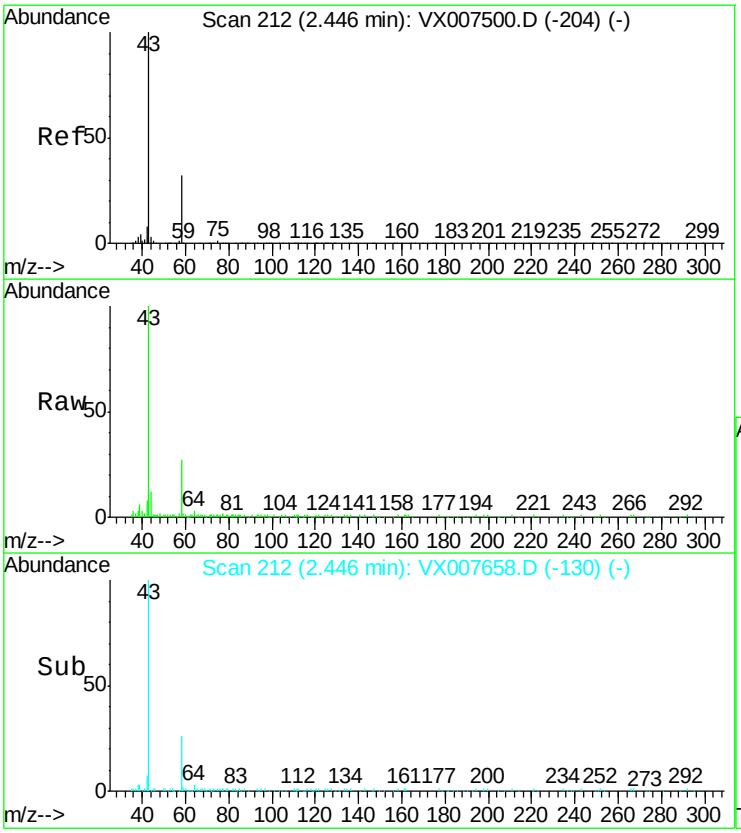
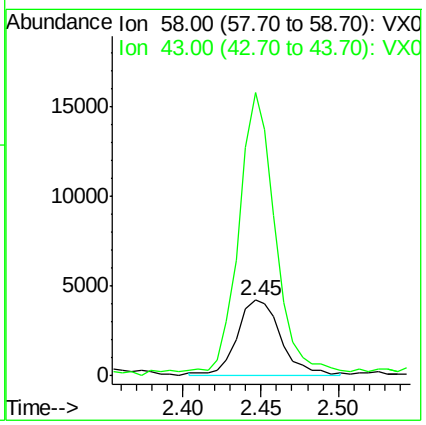
2/25/2019 9:47:33 AM

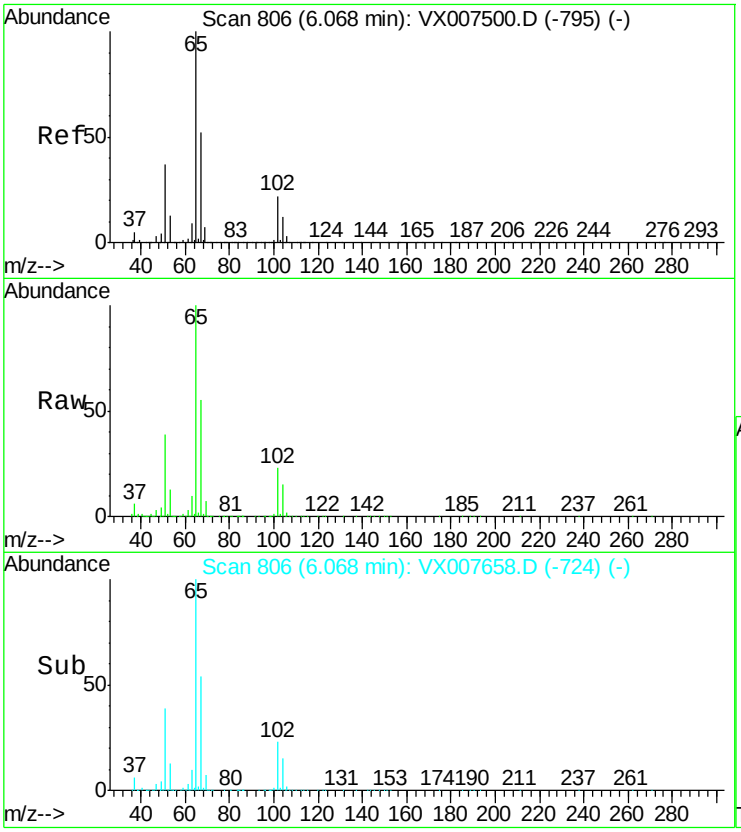


#15
Acetone
Concen: 13.148 ug/l m
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007658.D
Acq: 22 Feb 2019 14:29

Tgt Ion: 58 Resp: 8283

Ion	Ratio	Lower	Upper
58	100		
43	374.1	249.8	374.6

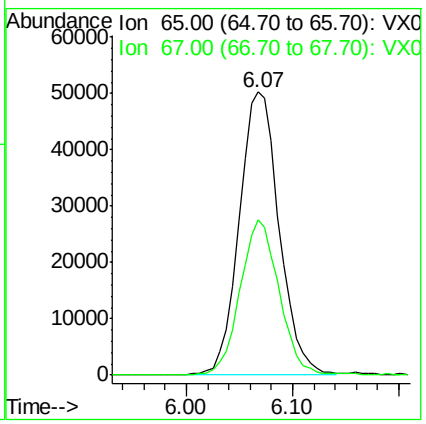




#27
1,2-Dichloroethane-d4
Concen: 30.673 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007658.D
Acq: 22 Feb 2019 14:29

Tgt Ion: 65 Resp: 131940

Ion	Ratio	Lower	Upper
65	100		
67	53.2	42.9	64.3



Instrument :
MSVOA_X
ClientSampleId :
25-10

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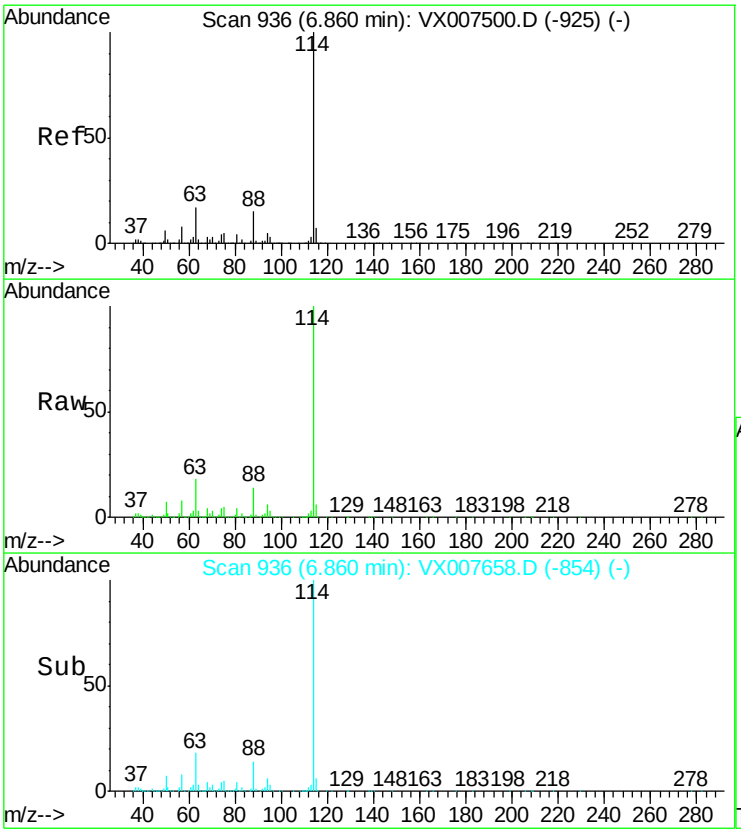
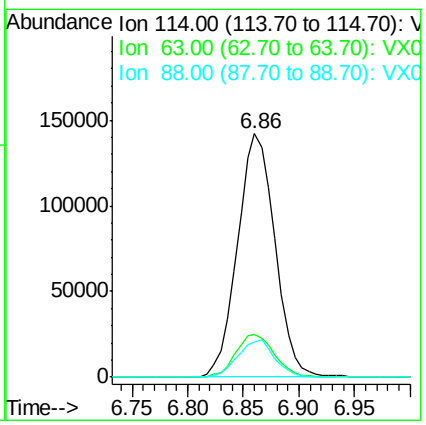
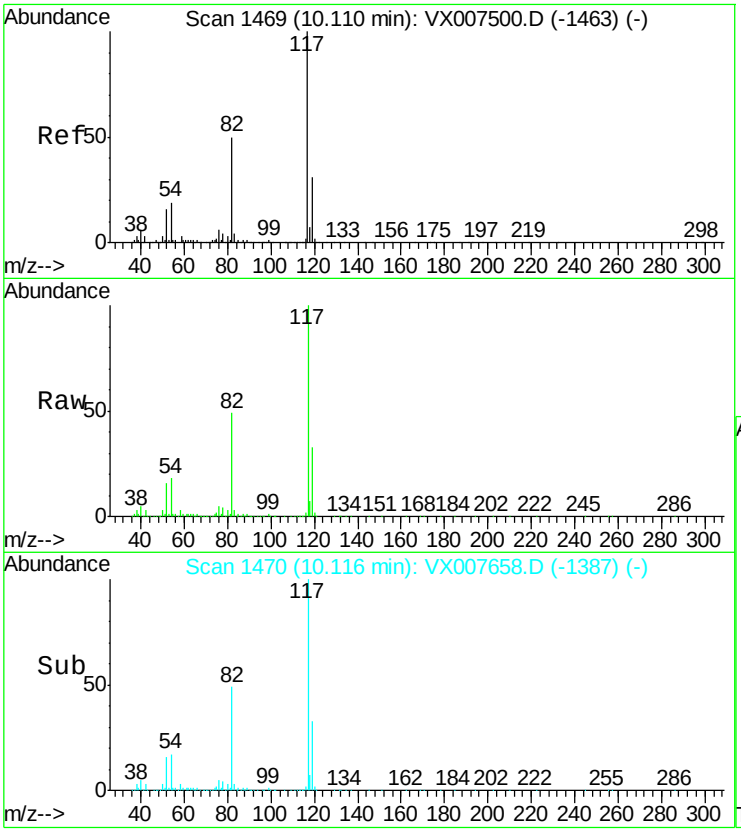


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX007658.D
Acq: 22 Feb 2019 14:29

Tgt Ion:114 Resp: 332786

Ion	Ratio	Lower	Upper
114	100		
63	18.2	14.2	21.4
88	14.9	11.9	17.9

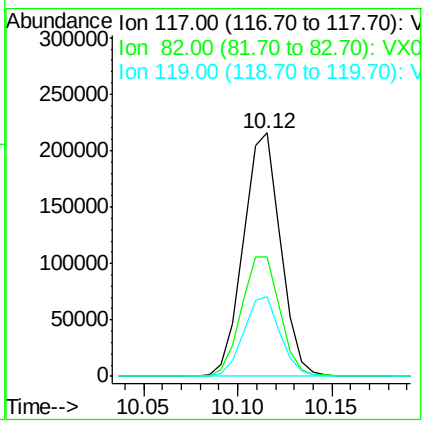




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX007658.D
Acq: 22 Feb 2019 14:29

Tgt Ion:117 Resp: 295142

Ion	Ratio	Lower	Upper
117	100		
82	51.2	40.4	60.6
119	32.1	25.8	38.6



Instrument :
MSVOA_X
ClientSampleId :
25-10

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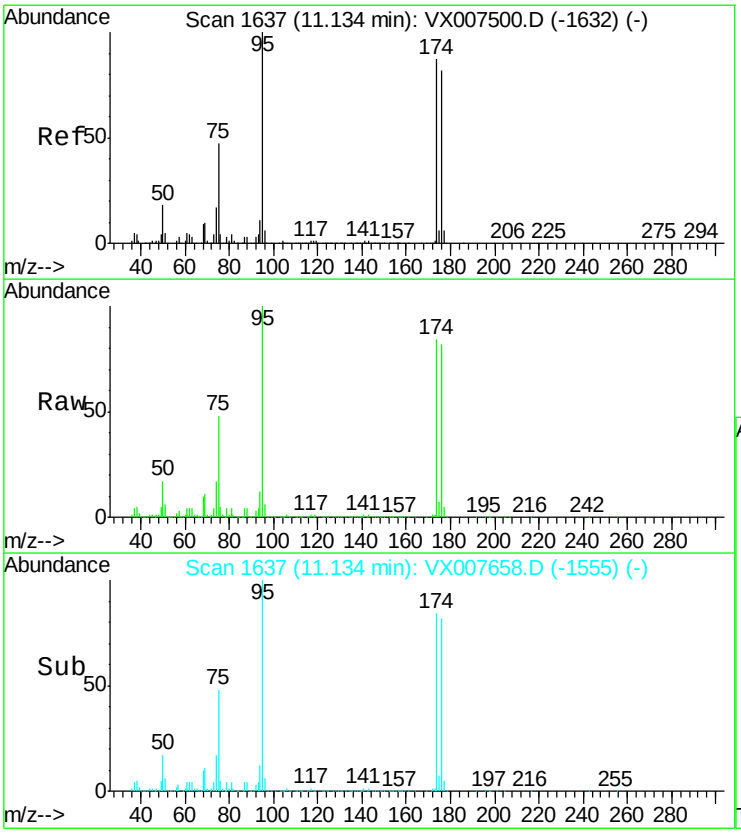
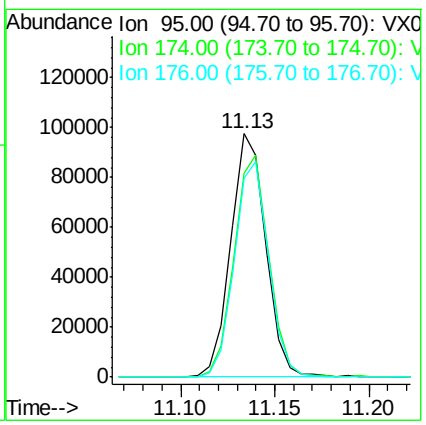
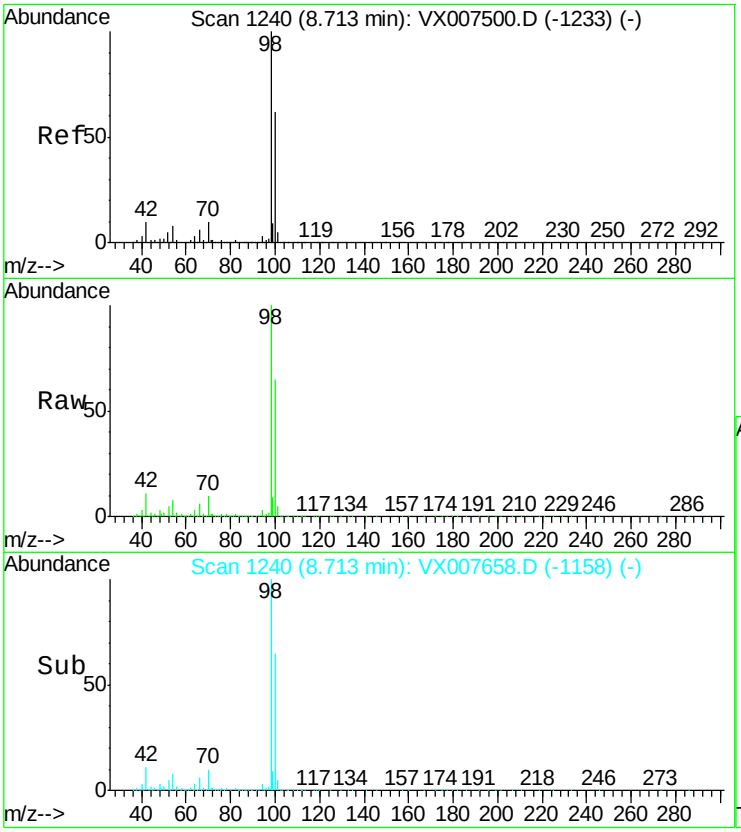


#60
4-Bromofluorobenzene
Concen: 27.722 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX007658.D
Acq: 22 Feb 2019 14:29

Tgt Ion: 95 Resp: 125577

Ion	Ratio	Lower	Upper
95	100		
174	90.4	74.9	112.3
176	86.8	70.7	106.1

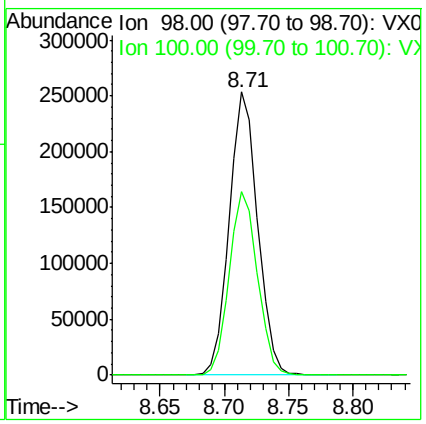




#63
Toluene-d8
Concen: 29.362 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX007658.D
Acq: 22 Feb 2019 14:29

Tgt Ion: 98 Resp: 391686

Ion	Ratio	Lower	Upper
98	100		
100	64.5	50.9	76.3



Instrument :
MSVOA_X
ClientSampleId :
25-10

Manual Integrations APPROVED
MMDadoda
2/25/2019 9:47:33 AM