Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102418\
Data File : VX005575.D
Acq On : 25 Oct 2018 07:10
Operator : JC/MD
Sample : J4771-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : NB-08-102318

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:54:05 AM

Quant Time: Oct 25 08:30:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 24 13:13:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	205405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	317036	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293156	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138275	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131929	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.24%			
35) Dibromofluoromethane	5.50	113	103524	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
50) Toluene-d8	8.71	98	388015	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.60%			
62) 4-Bromofluorobenzene	11.14	95	128114	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.96%			
Target Compounds						Qvalue
16) Acetone	2.45	43	8977	6.775	ug/l	96
20) Methylene Chloride	2.84	84	24045099m	10835.924	ug/l	
43) Isopropyl Acetate	6.46	43	139557	23.721	ug/l	93

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

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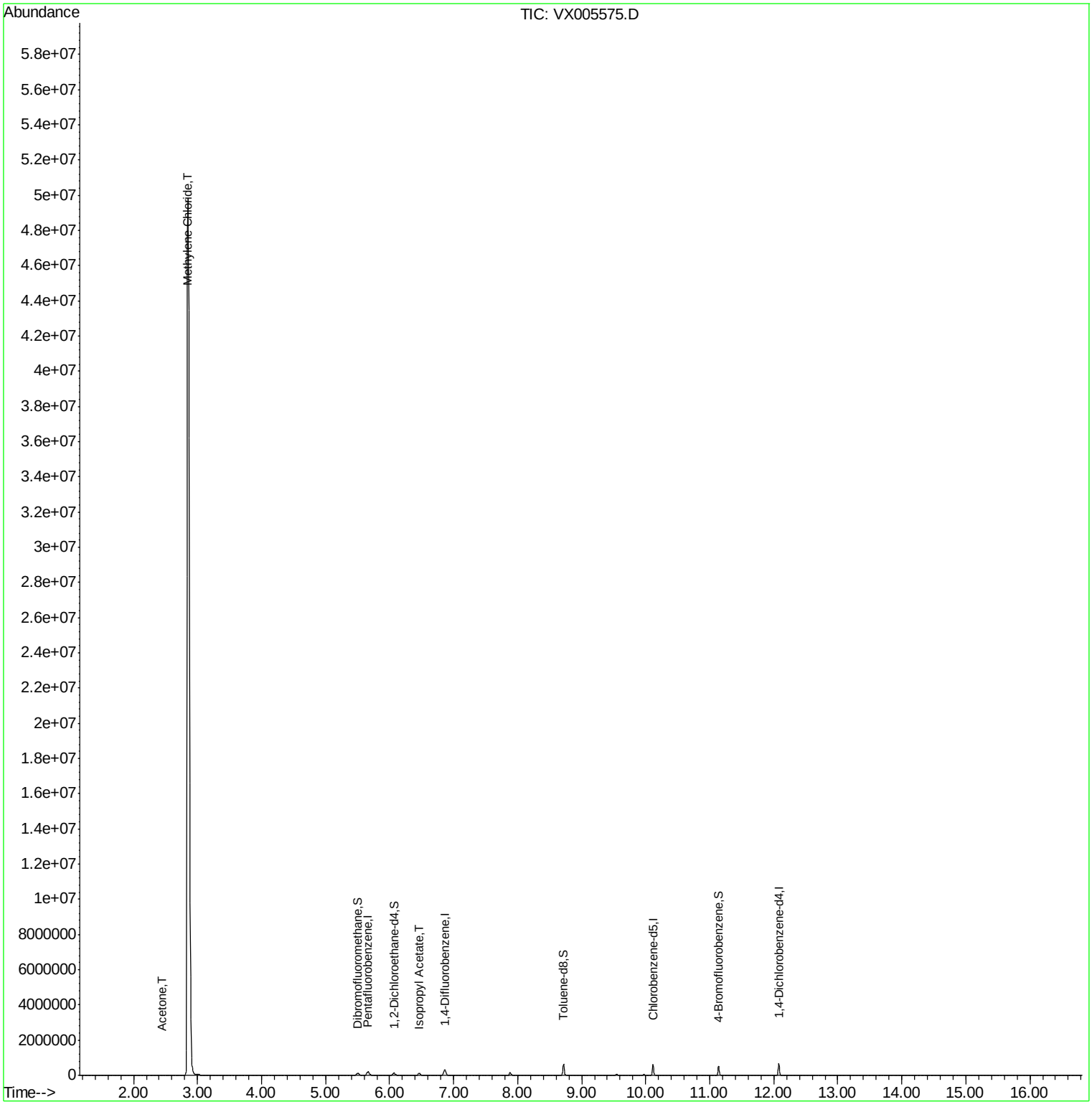
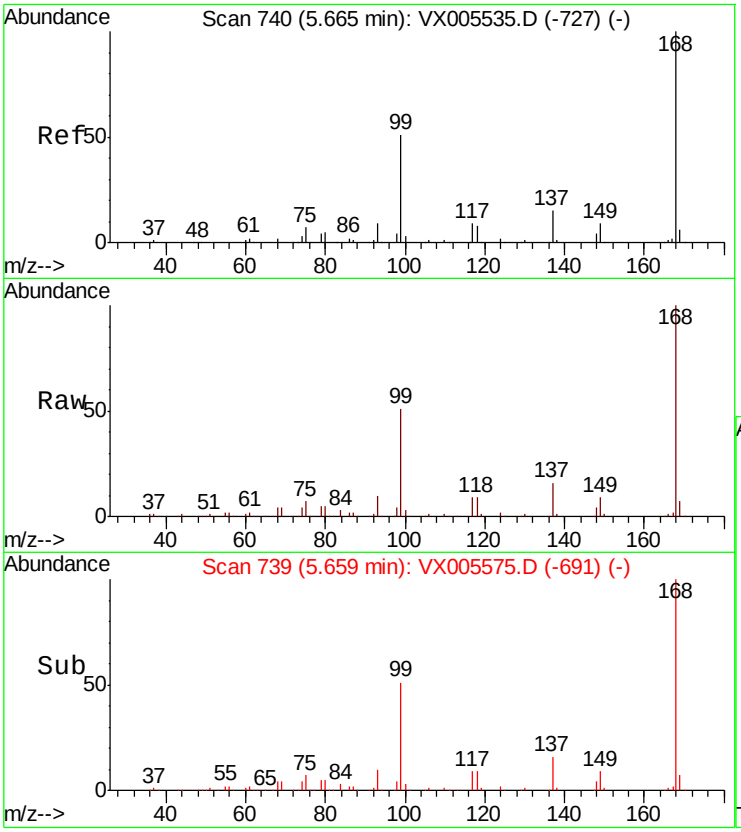
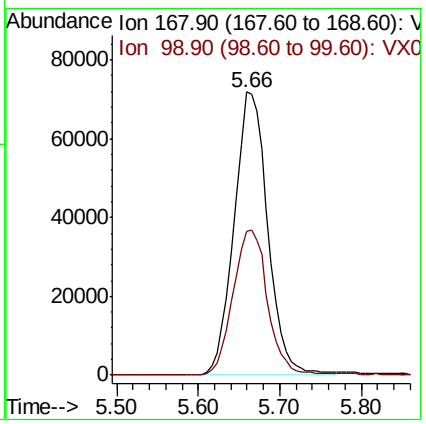




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion:168 Resp: 205405

Ion	Ratio	Lower	Upper
168	100		
99	50.9	39.9	59.9



Instrument :
MSVOA_X
ClientSampleId :
NB-08-102318

Manual Integrations APPROVED
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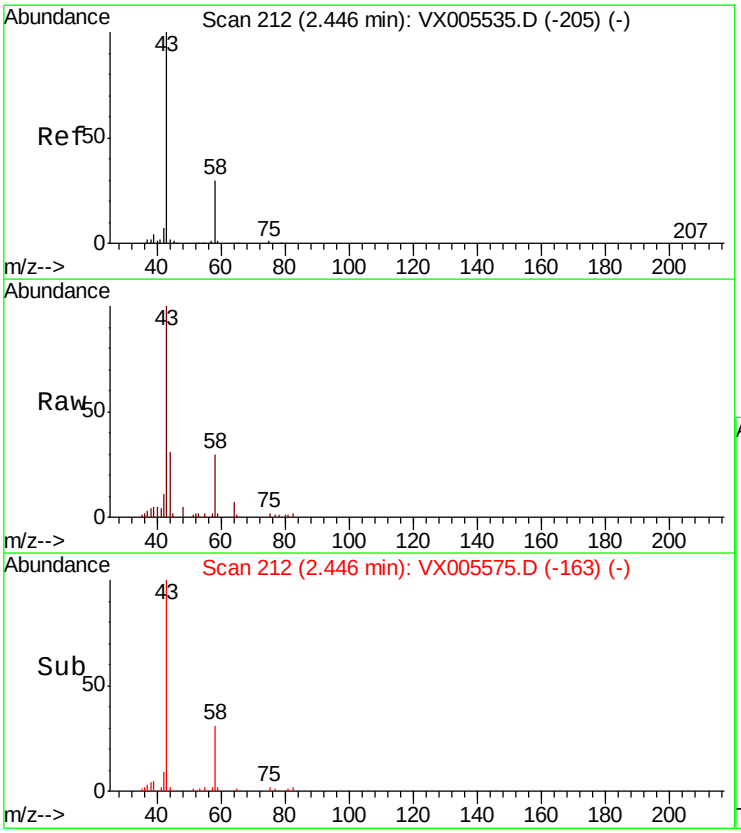
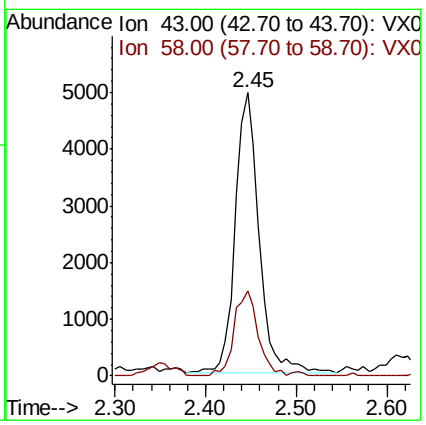
10/26/2018 11:54:05 AM

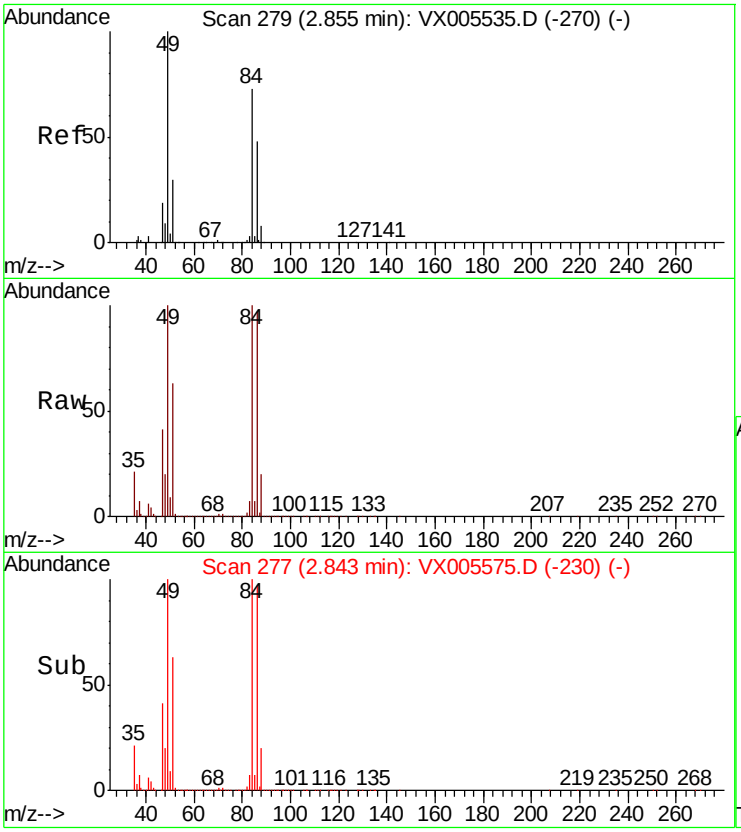


#16
Acetone
Concen: 6.775 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion: 43 Resp: 8977

Ion	Ratio	Lower	Upper
43	100		
58	30.6	26.2	39.4

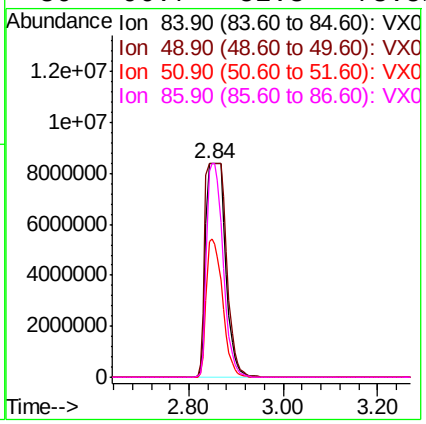




#20
Methylene Chloride
Concen: 10835.924 ug/l m
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion: 84 Resp:24045099

Ion	Ratio	Lower	Upper
84	100		
49	100.0	101.2	151.8#
51	63.4	29.5	44.3#
86	96.7	52.3	78.5#



Instrument :
MSVOA_X
ClientSampleId :
NB-08-102318

Manual Integrations APPROVED
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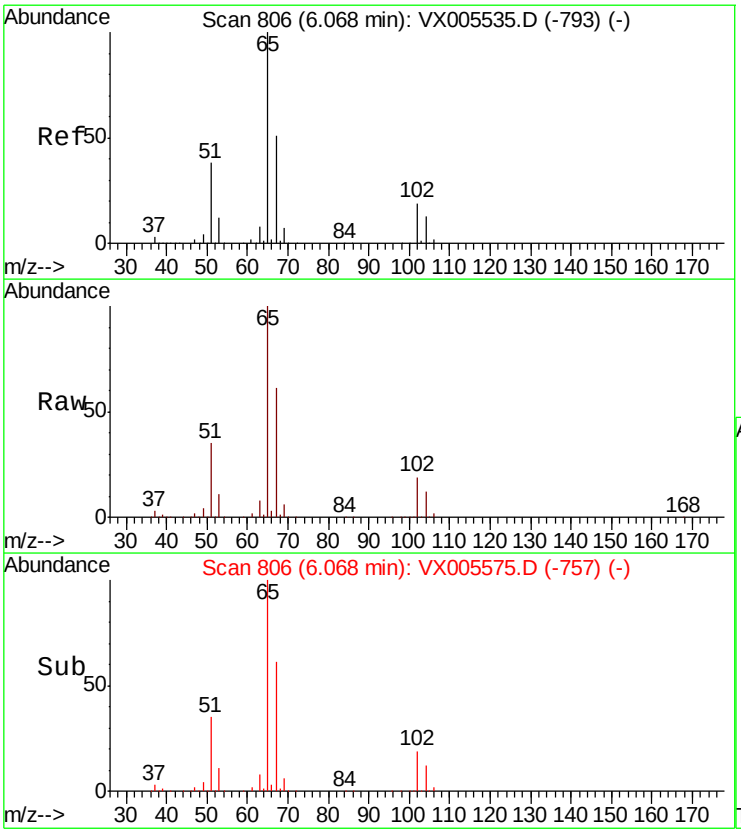
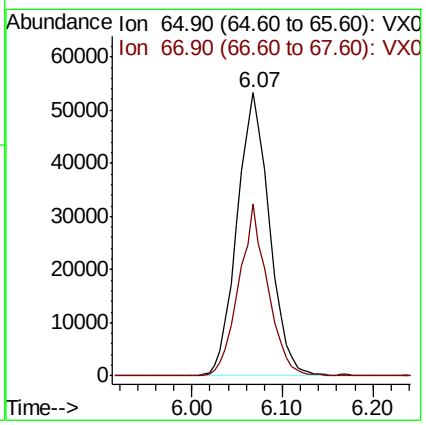
10/26/2018 11:54:05 AM

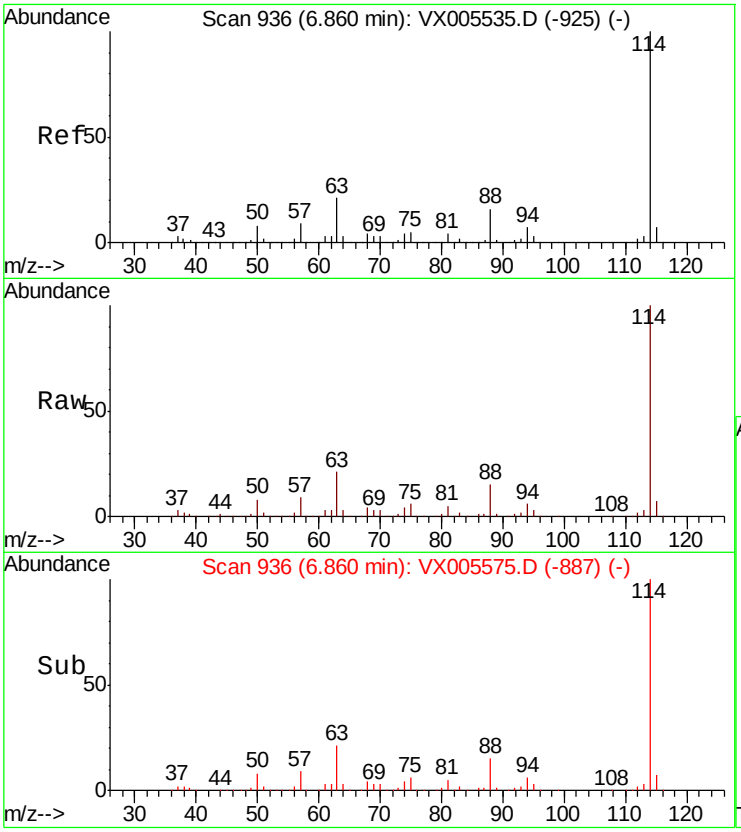


#33
1,2-Dichloroethane-d4
Concen: 52.617 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion: 65 Resp: 131929

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	106.8

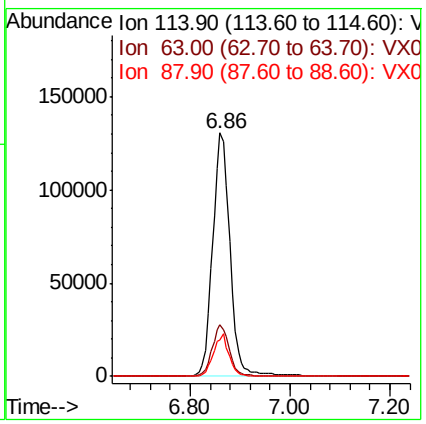




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

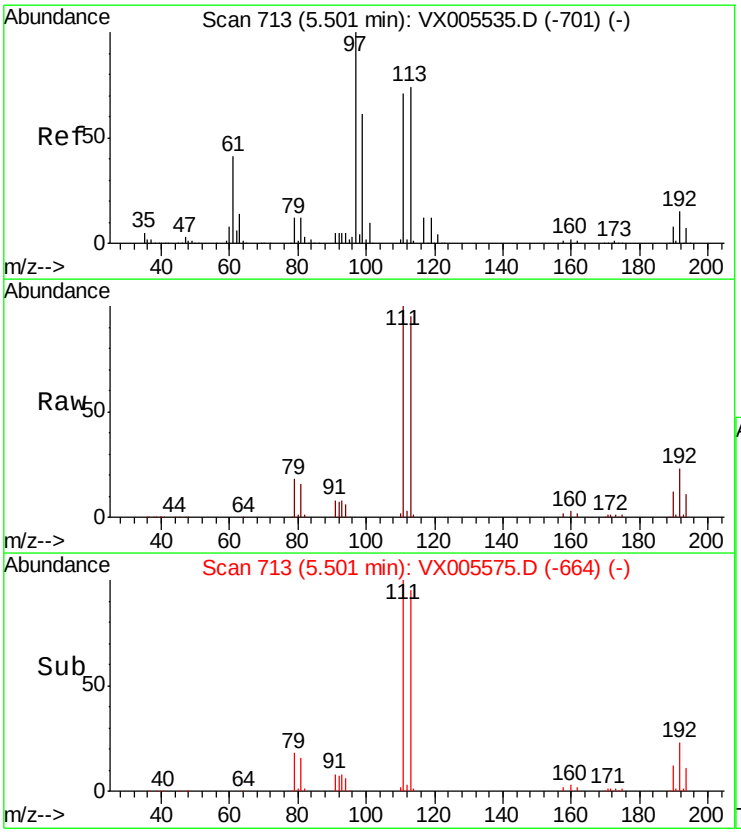
Tgt Ion:114 Resp: 317036

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	39.0
88	15.1	0.0	30.4



Instrument :
MSVOA_X
ClientSampleId :
NB-08-102318

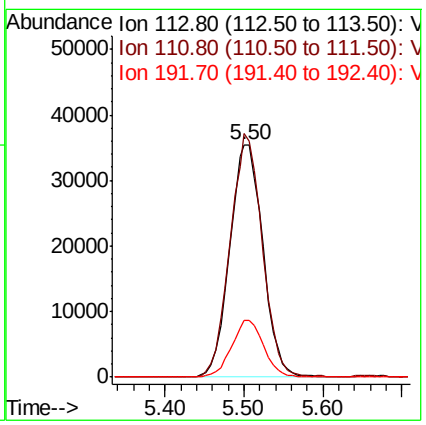
Manual Integrations APPROVED
MMDadoda
10/26/2018 11:54:05 AM

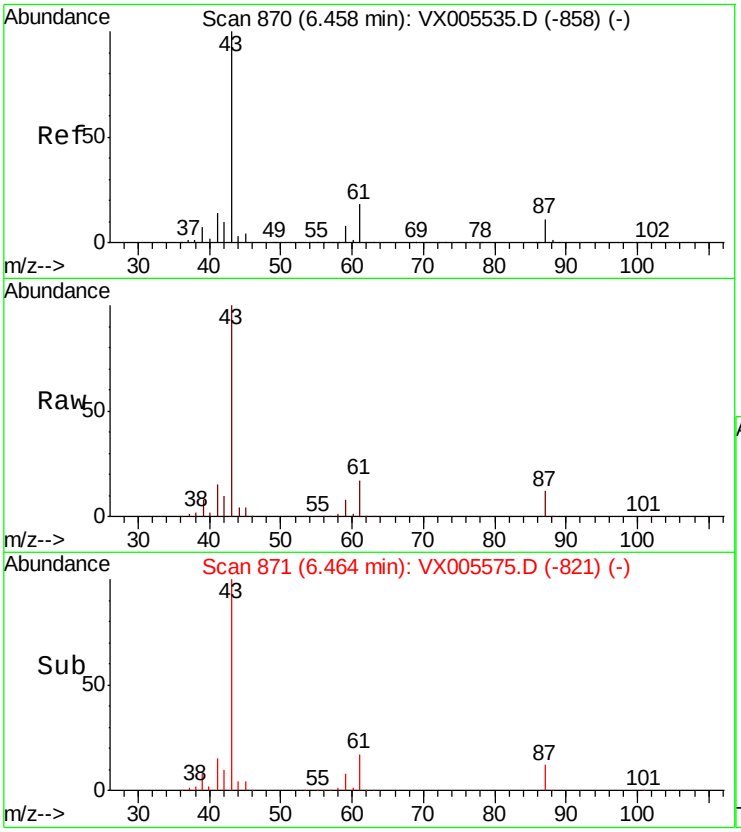


#35
Dibromofluoromethane
Concen: 48.225 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion:113 Resp: 103524

Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.4	123.6
192	23.5	19.4	29.2

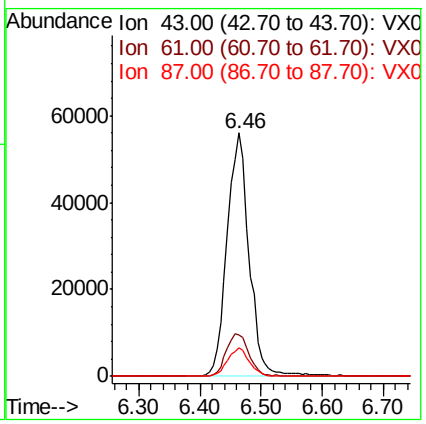




#43
Isopropyl Acetate
Concen: 23.721 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.01 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion: 43 Resp: 139557

Ion	Ratio	Lower	Upper
43	100		
61	18.0	17.0	25.4
87	11.5	11.4	17.2



Instrument :
MSVOA_X
ClientSampleId :
NB-08-102318

Manual Integrations APPROVED
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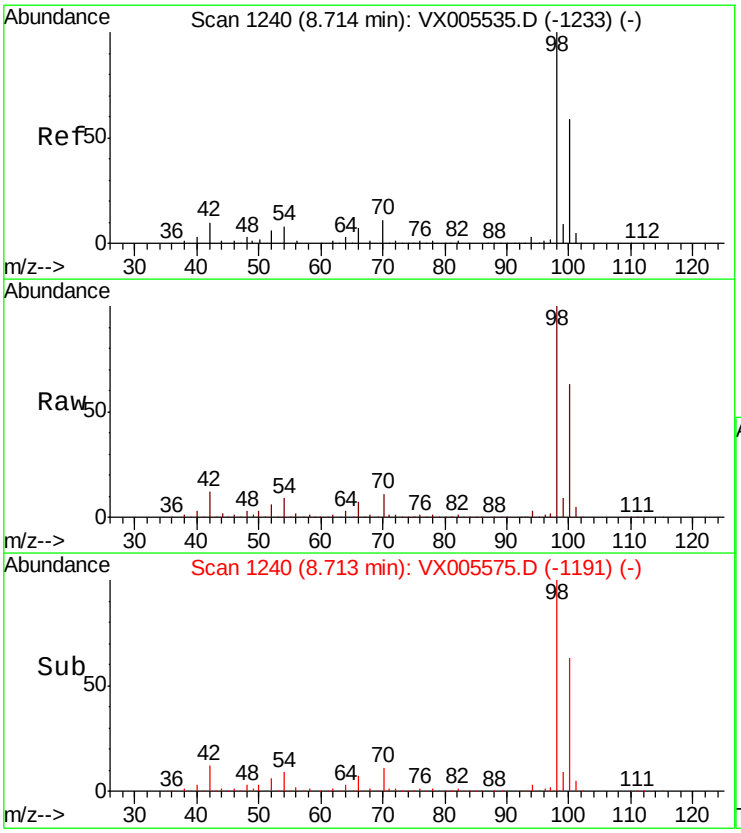
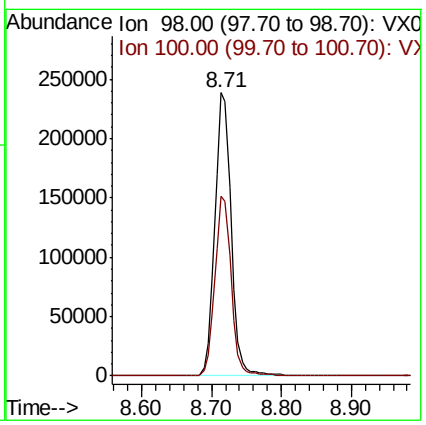
10/26/2018 11:54:05 AM

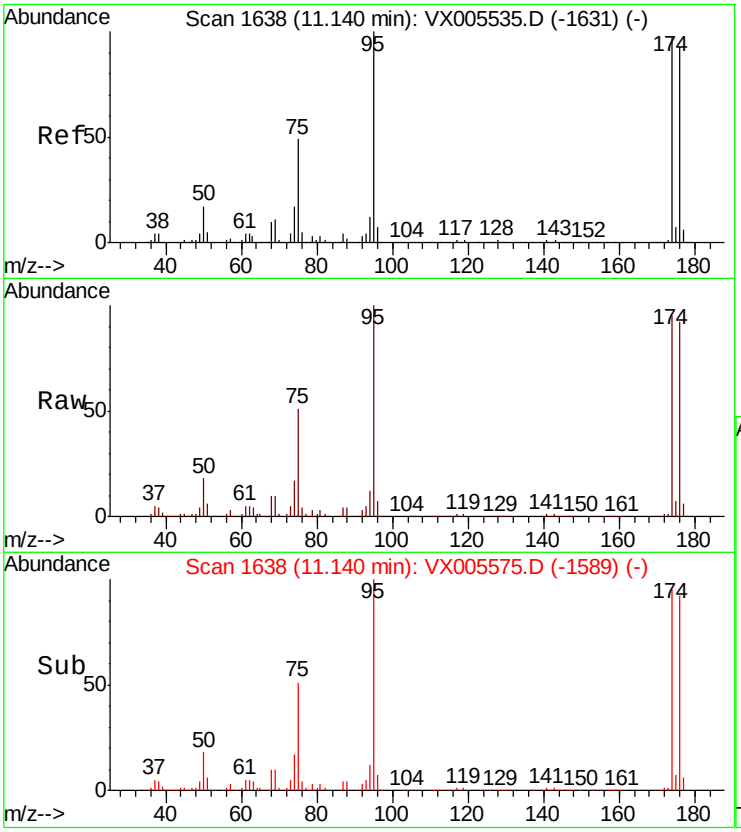


#50
Toluene-d8
Concen: 50.303 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion: 98 Resp: 388015

Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.9	79.3

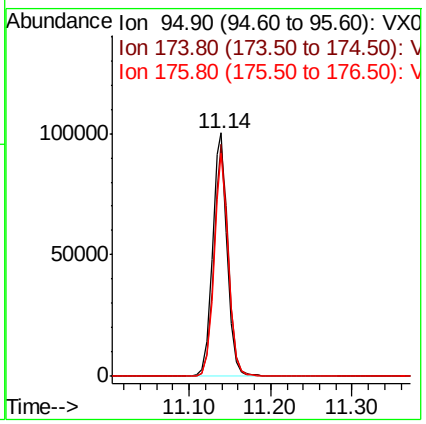




#62
4-Bromofluorobenzene
Concen: 43.980 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion: 95 Resp: 128114

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	185.2
176	89.5	0.0	178.6



Instrument :
MSVOA_X
ClientSampleId :
NB-08-102318

Manual Integrations APPROVED
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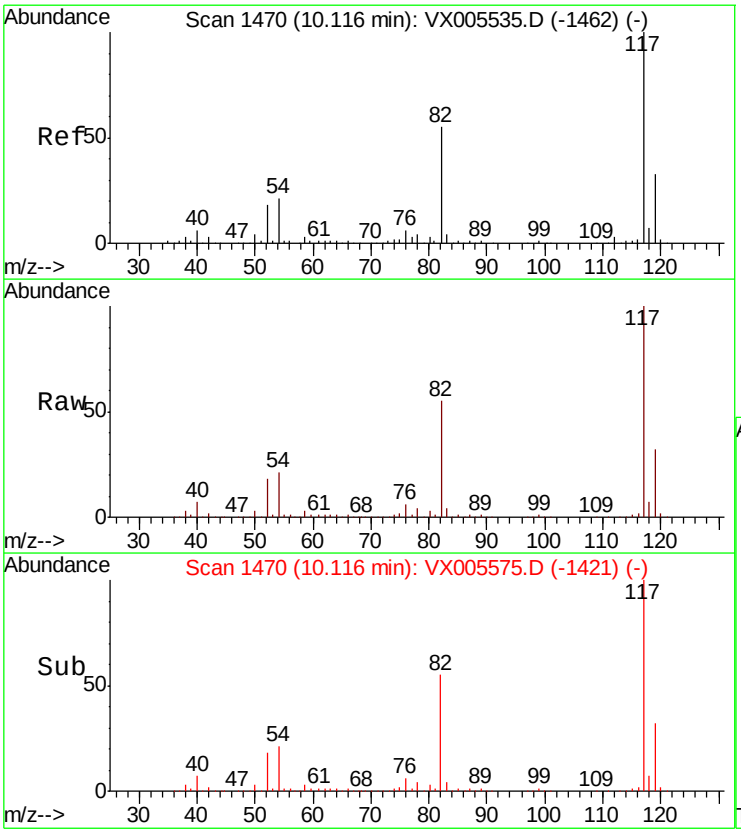
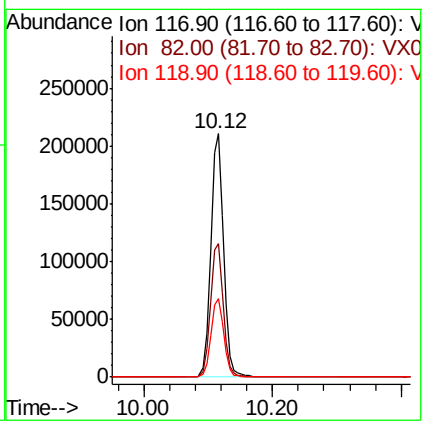
10/26/2018 11:54:05 AM

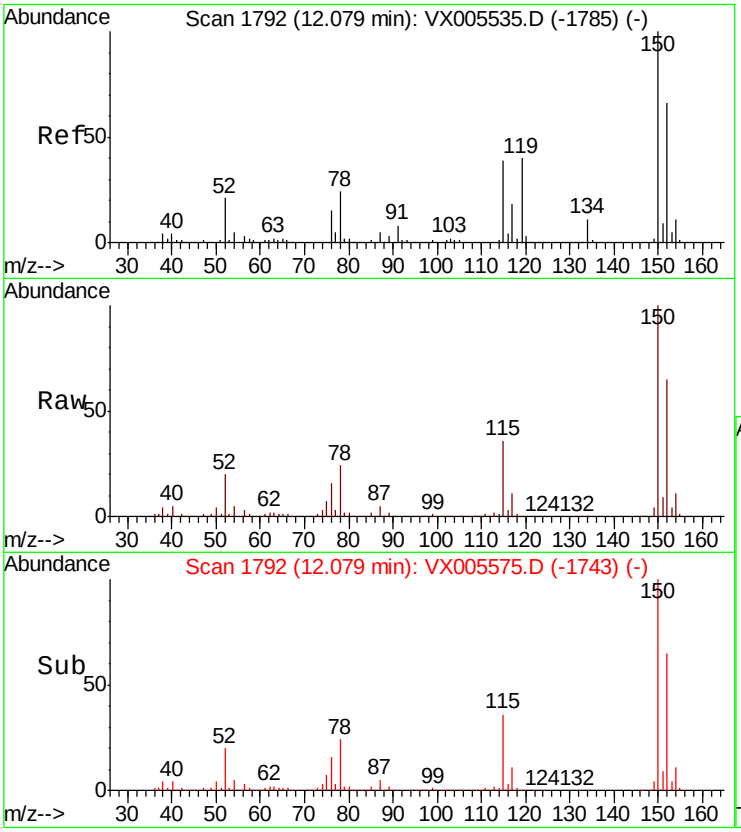


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion:117 Resp: 293156

Ion	Ratio	Lower	Upper
117	100		
82	54.9	47.8	71.6
119	32.1	29.3	43.9

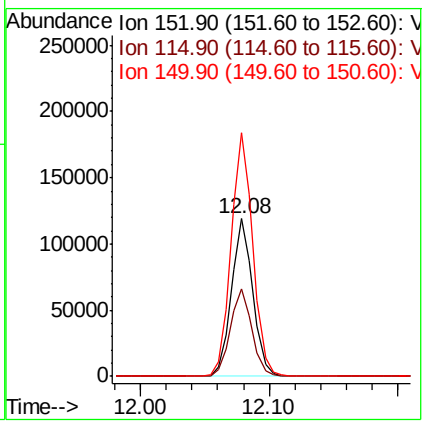




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005575.D
Acq: 25 Oct 2018 07:10

Tgt Ion:152 Resp: 138275

Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.0	117.0
150	156.5	0.0	351.0



Instrument :
MSVOA_X
ClientSampleId :
NB-08-102318

Manual Integrations APPROVED
MMDadoda
10/26/2018 11:54:05 AM