Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061618\
Data File : VX002655.D
Acq On : 16 Jun 2018 18:59
Operator : JC/MD
Sample : J3467-05DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
MMDadoda
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Quant Time: Jun 18 11:12:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	219025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	312823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	293563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	175193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	148103	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.00%			
35) Dibromofluoromethane	5.51	113	116339	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.20%			
50) Toluene-d8	8.72	98	449424	47.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.82%			
62) 4-Bromofluorobenzene	11.14	95	162844	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.66%			
Target Compounds						Qvalue
52) Toluene	8.79	92	59269	9.327	ug/l	100
67) Ethyl Benzene	10.26	91	306520	25.207	ug/l	98
68) m/p-Xylenes	10.36	106	400677	85.419	ug/l	100
73) Isopropylbenzene	11.02	105	30479	2.601	ug/l	98
78) n-propylbenzene	11.37	91	29357	2.185	ug/l	100
80) 1,3,5-Trimethylbenzene	11.51	105	41527	4.194	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	164087	16.240	ug/l	98
95) Naphthalene	13.84	128	65171	5.539	ug/l	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
Data File : VX002655.D
Acq On : 16 Jun 2018 18:59
Operator : JC/MD
Sample : J3467-05DL 20X
Misc : 5.0mL/MSVOA X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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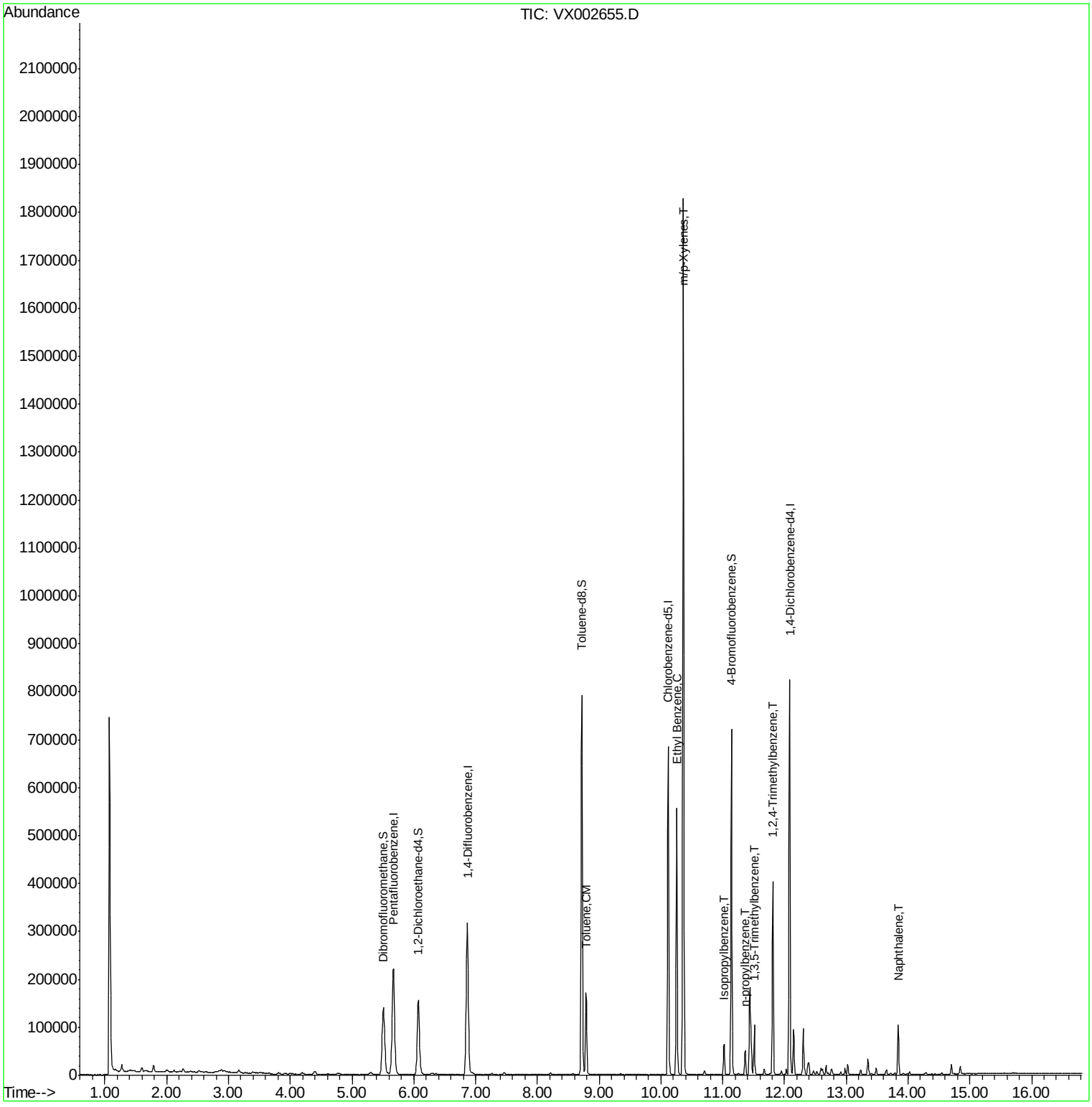
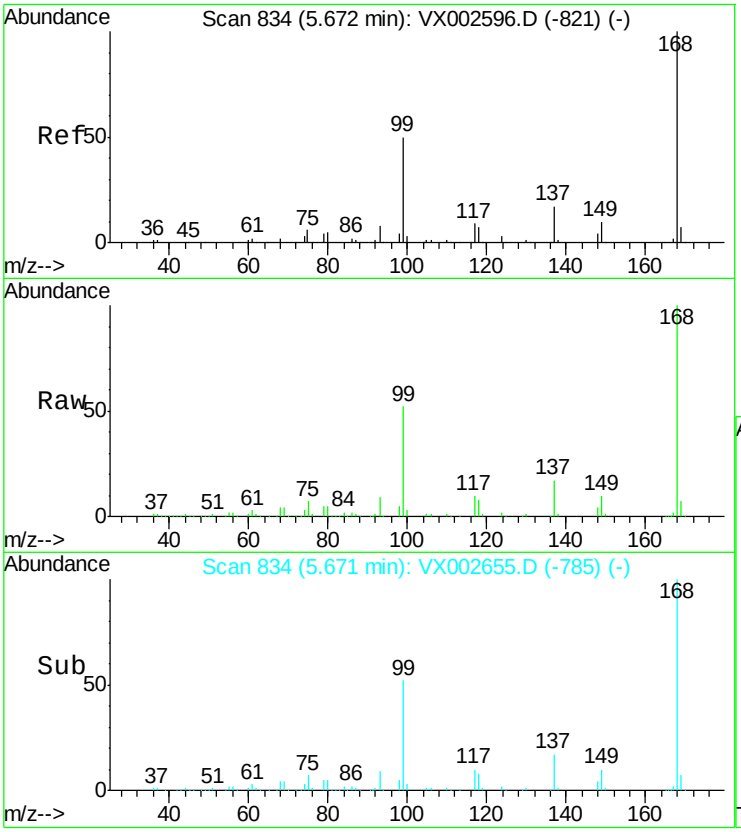
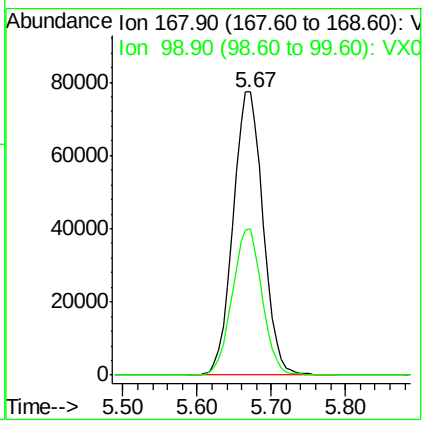




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:168 Resp: 219025

Ion	Ratio	Lower	Upper
168	100		
99	51.7	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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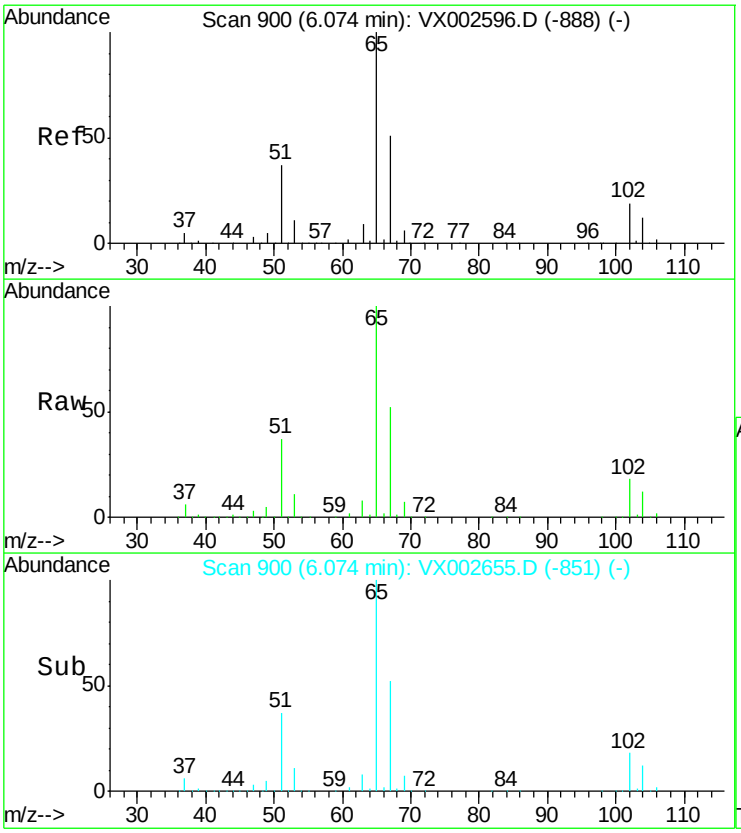
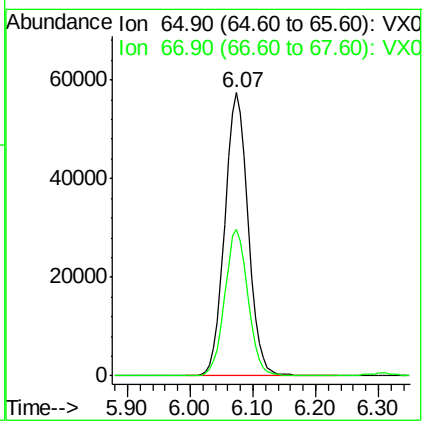
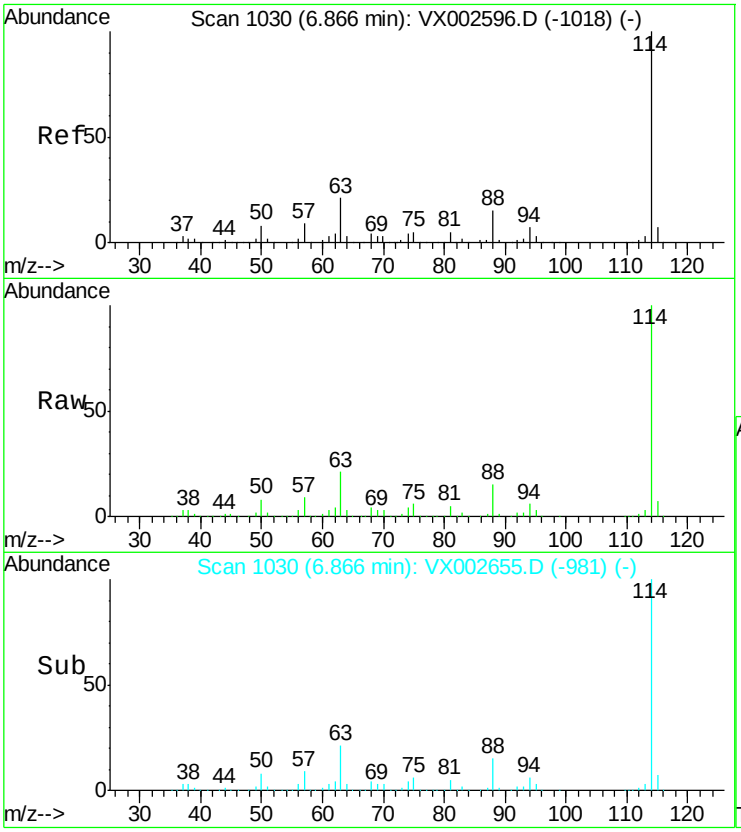


#33
1,2-Dichloroethane-d4
Concen: 44.497 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion: 65 Resp: 148103

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	102.6

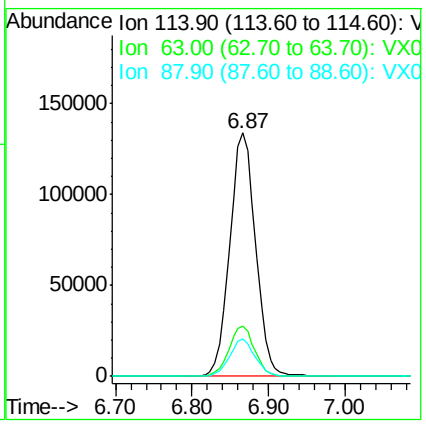




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:114 Resp: 312823

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.2	0.0	30.0



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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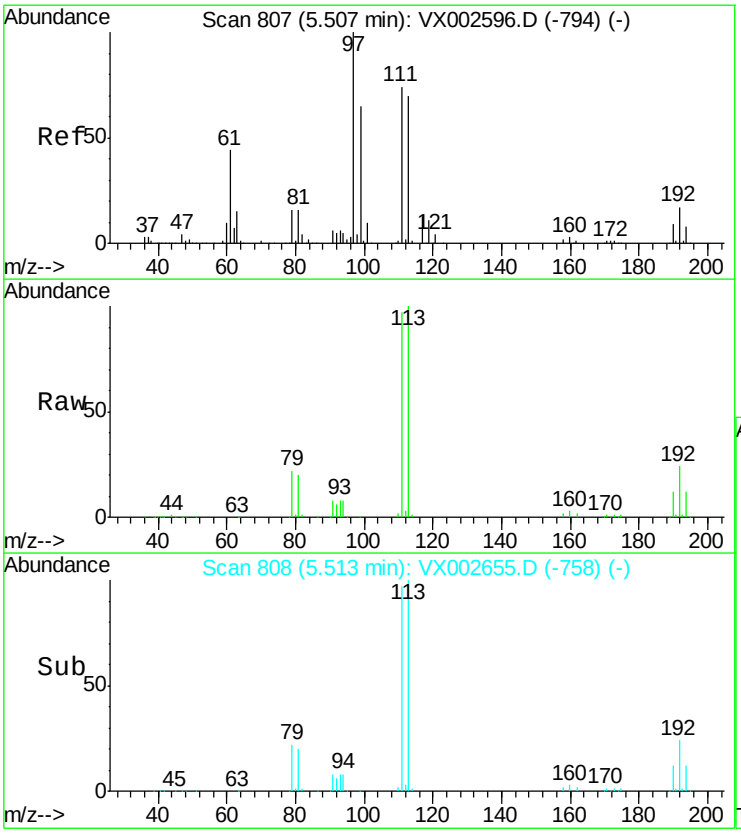
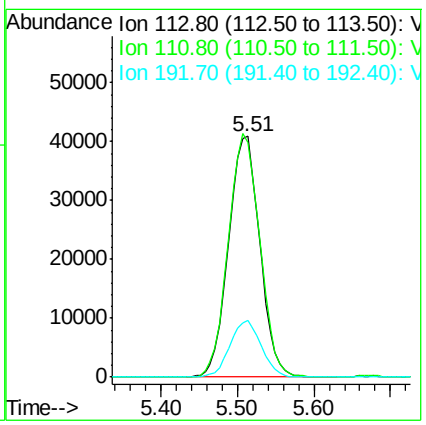
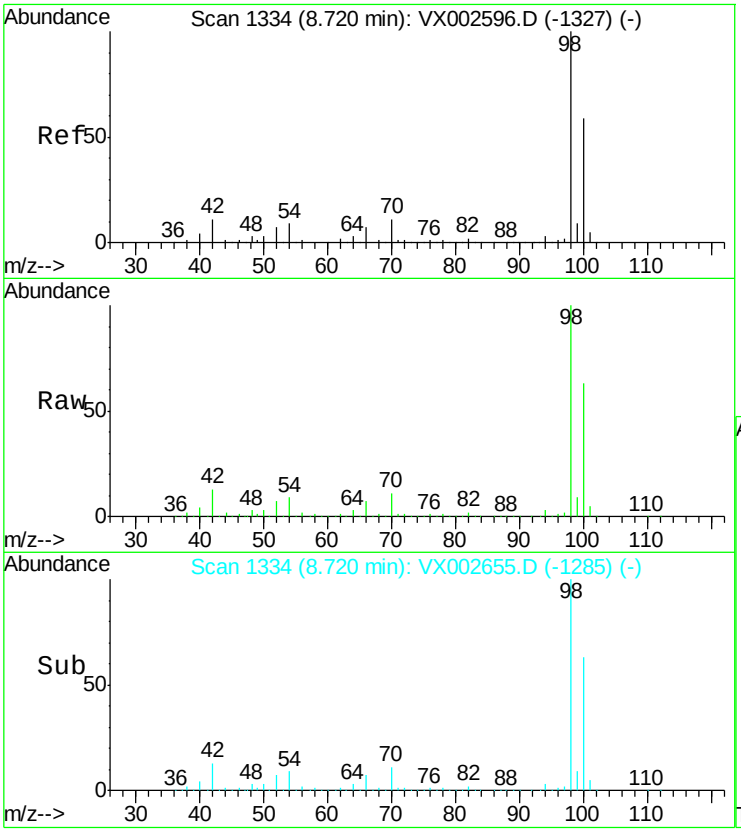


#35
Dibromofluoromethane
Concen: 46.598 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:113 Resp: 116339

Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.4	122.0
192	23.5	19.1	28.7

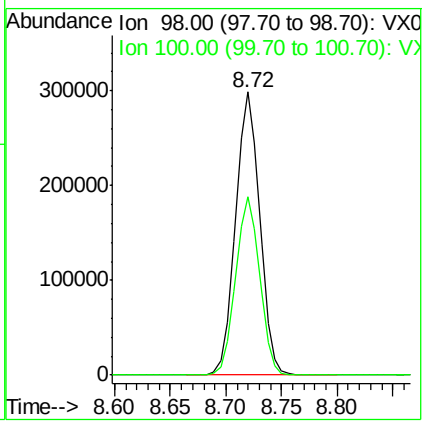




#50
Toluene-d8
Concen: 47.409 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion: 98 Resp: 449424

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.9	76.3



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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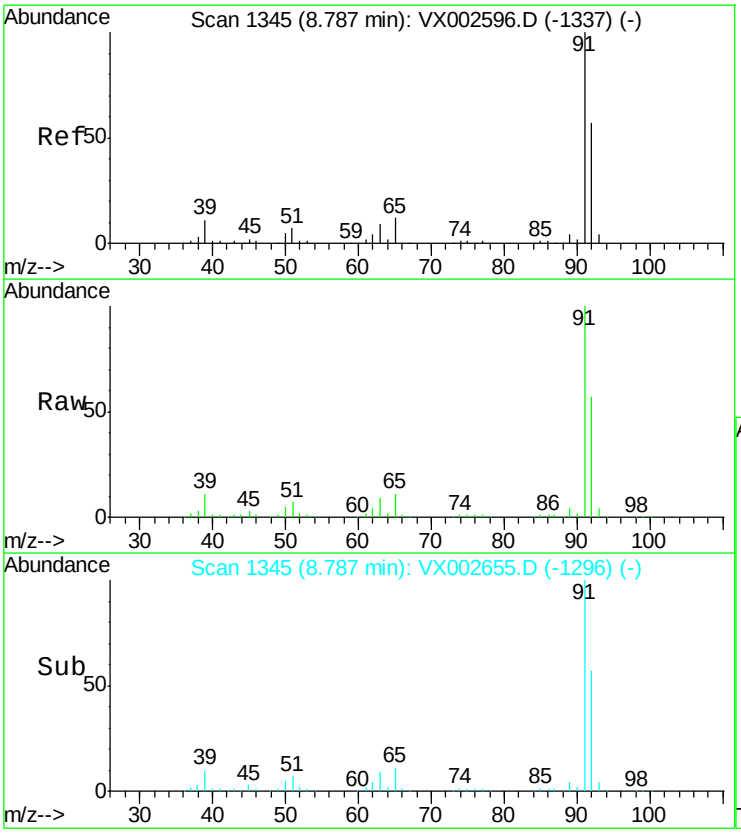
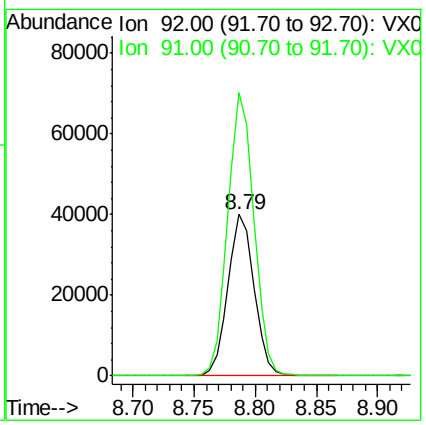
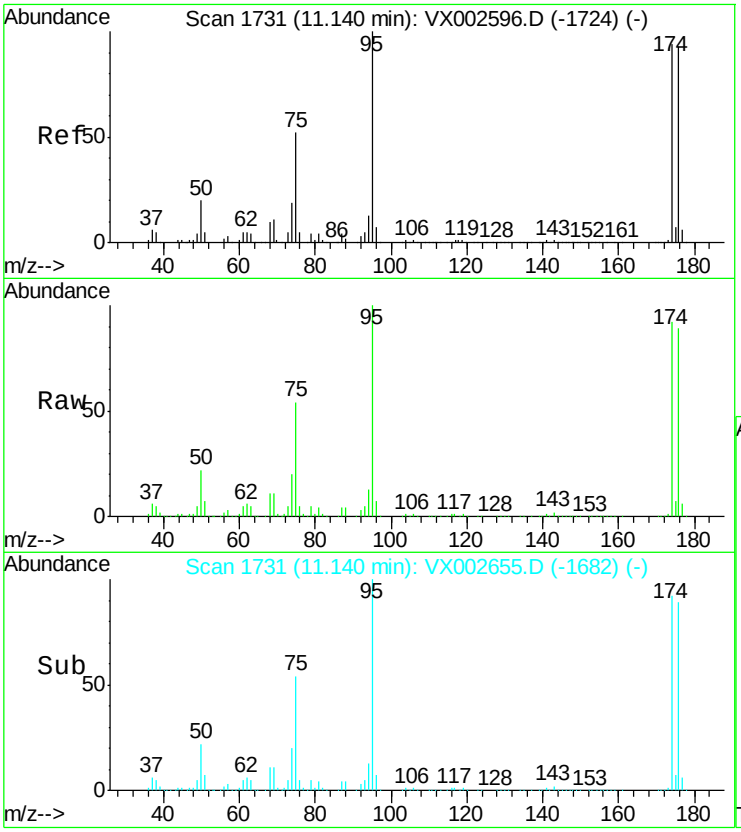


#52
Toluene
Concen: 9.327 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion: 92 Resp: 59269

Ion	Ratio	Lower	Upper
92	100		
91	176.0	140.4	210.6

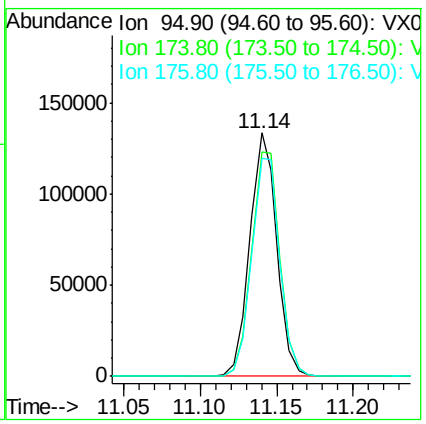




#62
4-Bromofluorobenzene
Concen: 45.333 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion: 95 Resp: 162844

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	187.4
176	94.1	0.0	181.0



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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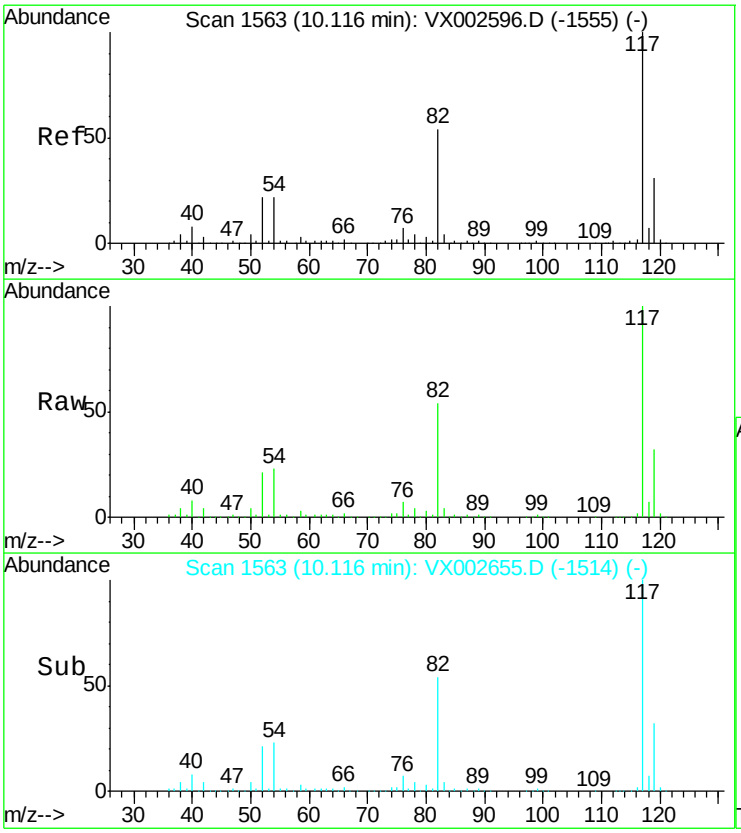
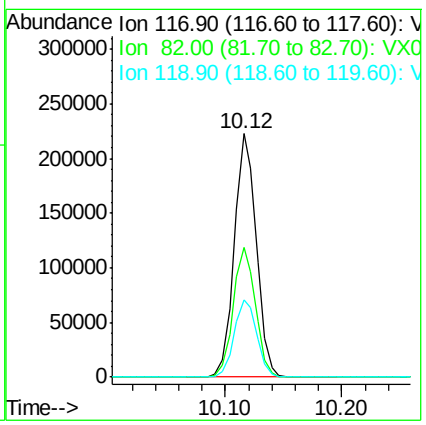
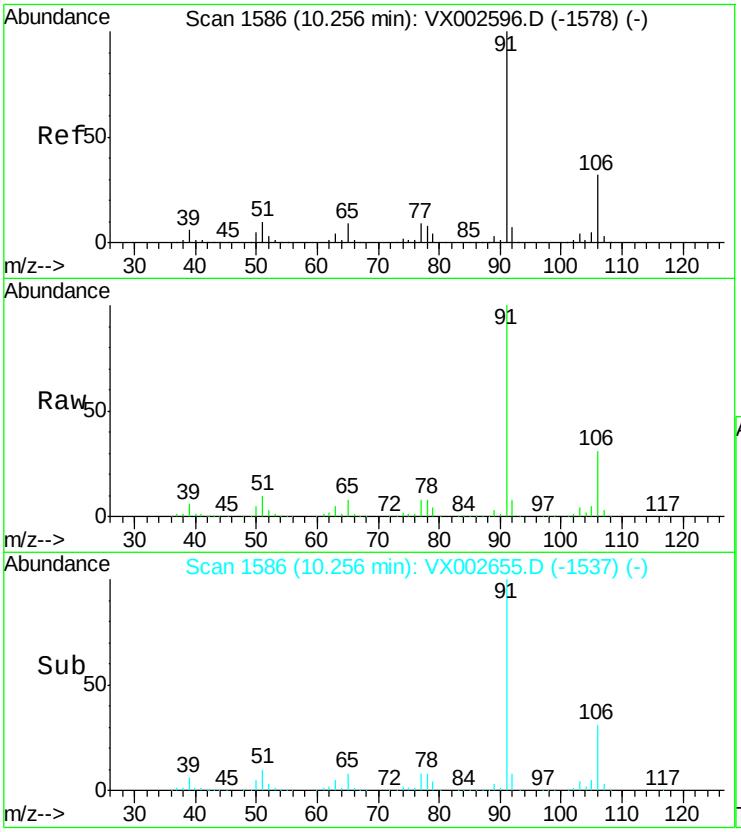


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:117 Resp: 293563

Ion	Ratio	Lower	Upper
117	100		
82	53.5	45.0	67.4
119	32.0	25.8	38.6





#67
Ethyl Benzene
Concen: 25.207 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion: 91 Resp: 306520

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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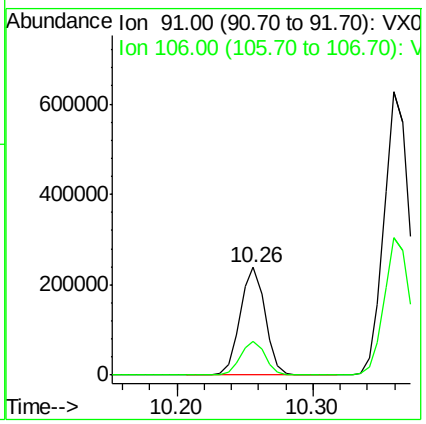
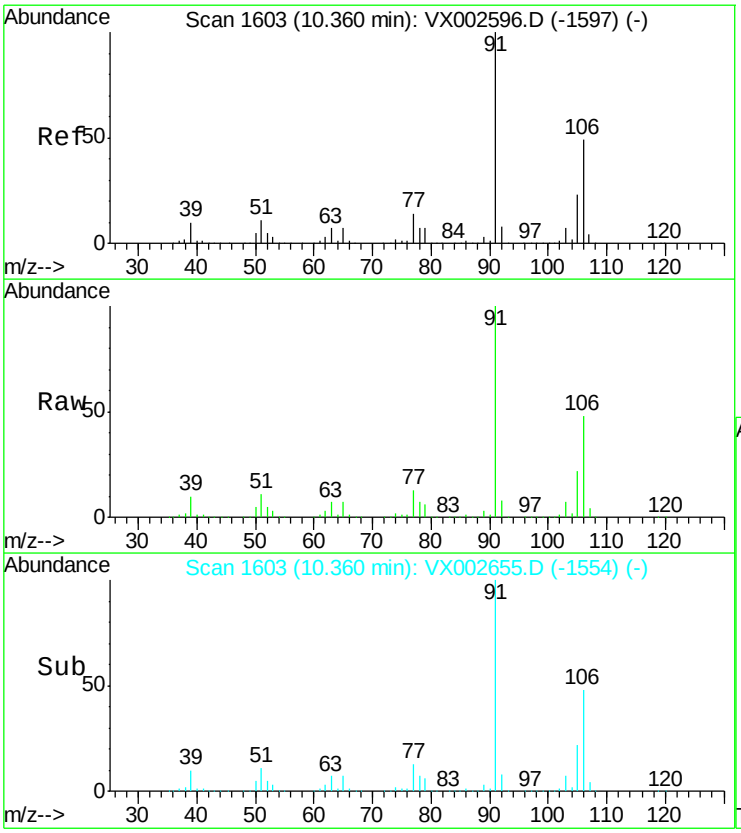
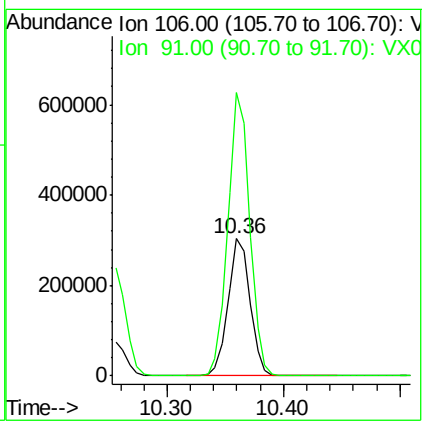


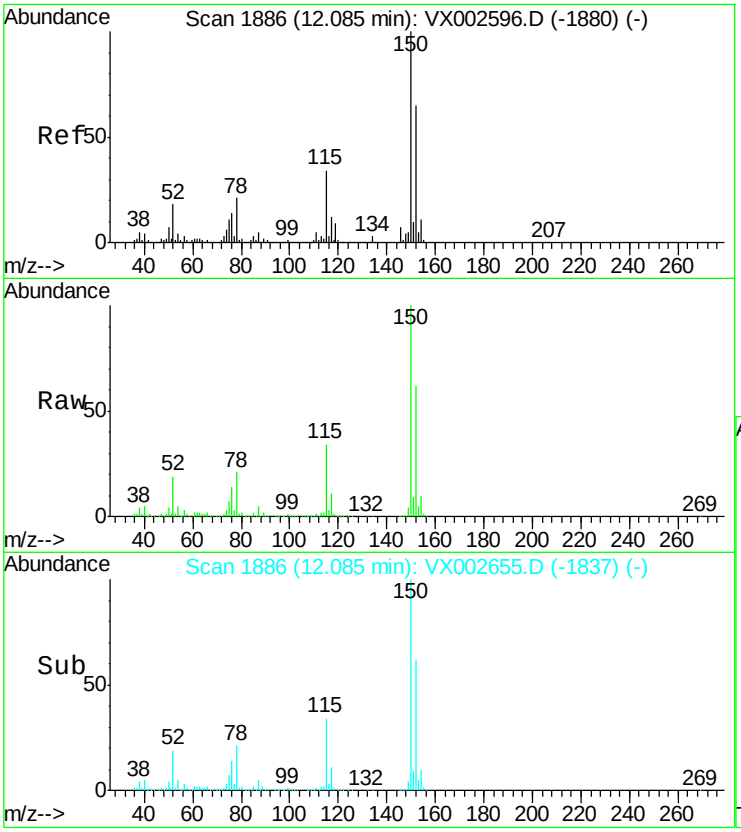


#68
m/p-Xylenes
Concen: 85.419 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:106 Resp: 400677

Ion	Ratio	Lower	Upper
106	100		
91	204.2	163.4	245.2

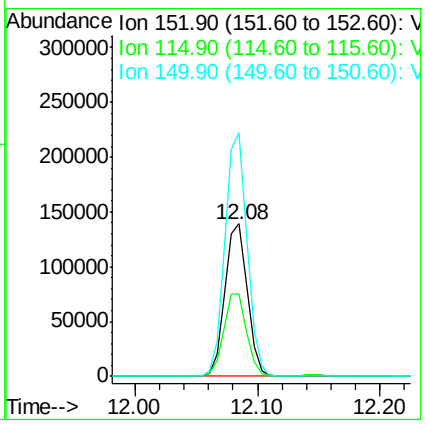




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:152 Resp: 175193

Ion	Ratio	Lower	Upper
152	100		
115	55.0	40.1	120.2
150	157.9	0.0	347.2



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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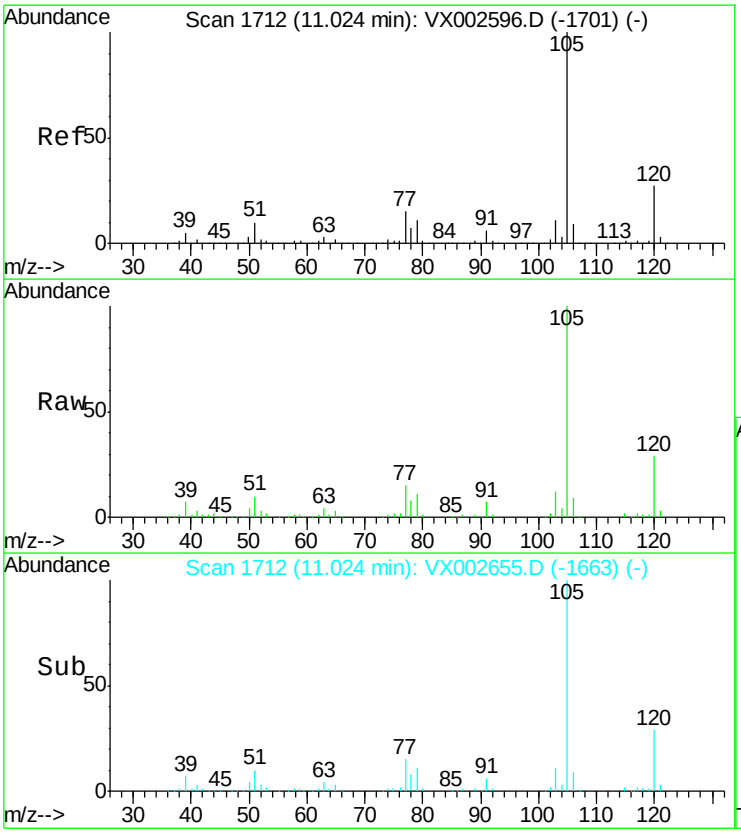
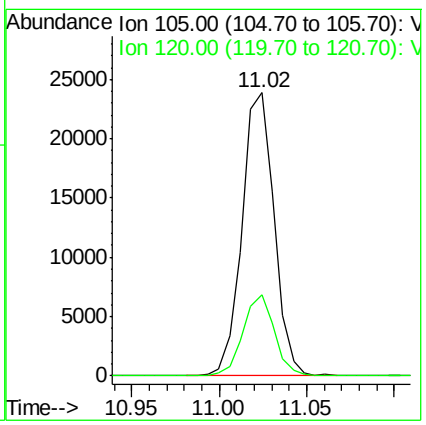
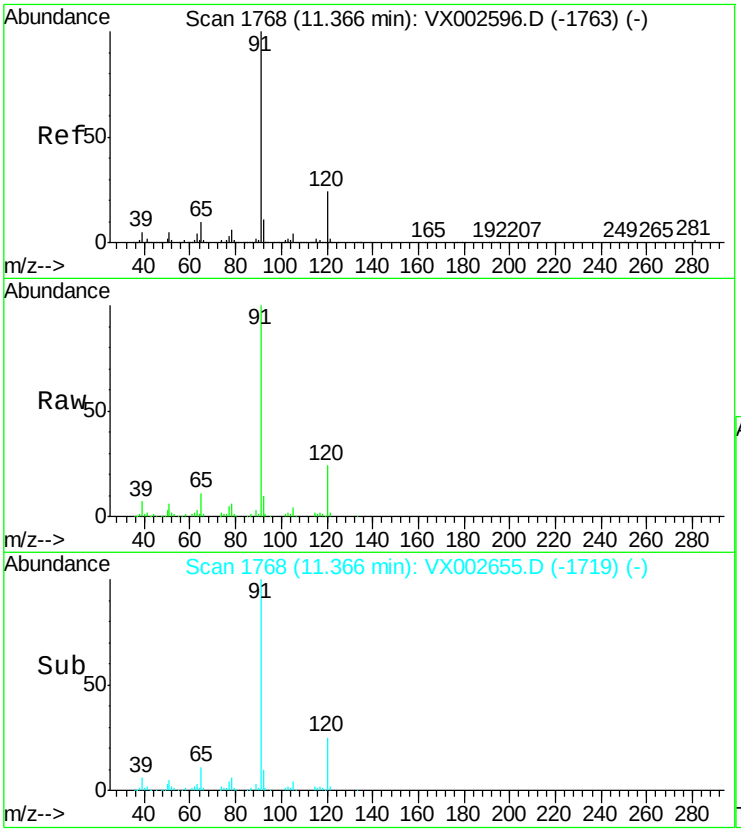


#73
Isopropylbenzene
Concen: 2.601 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:105 Resp: 30479

Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.5	40.4





#78
n-propylbenzene
Concen: 2.185 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion: 91 Resp: 29357

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
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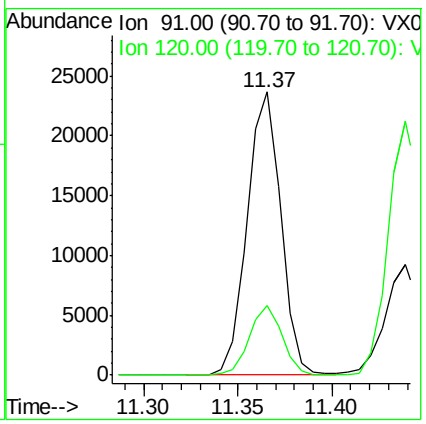
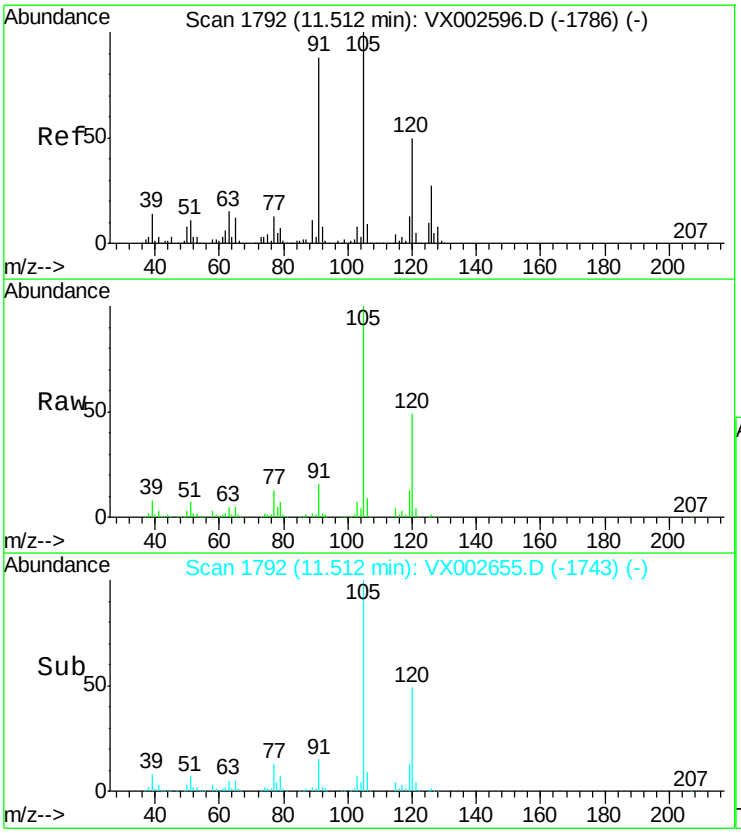
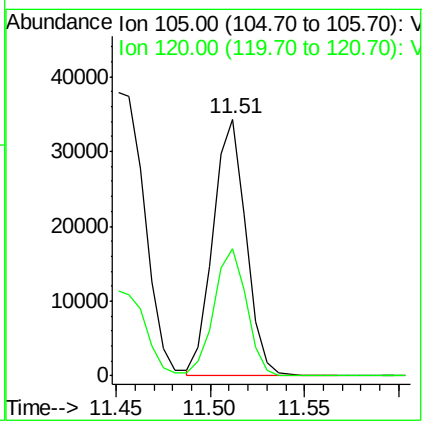


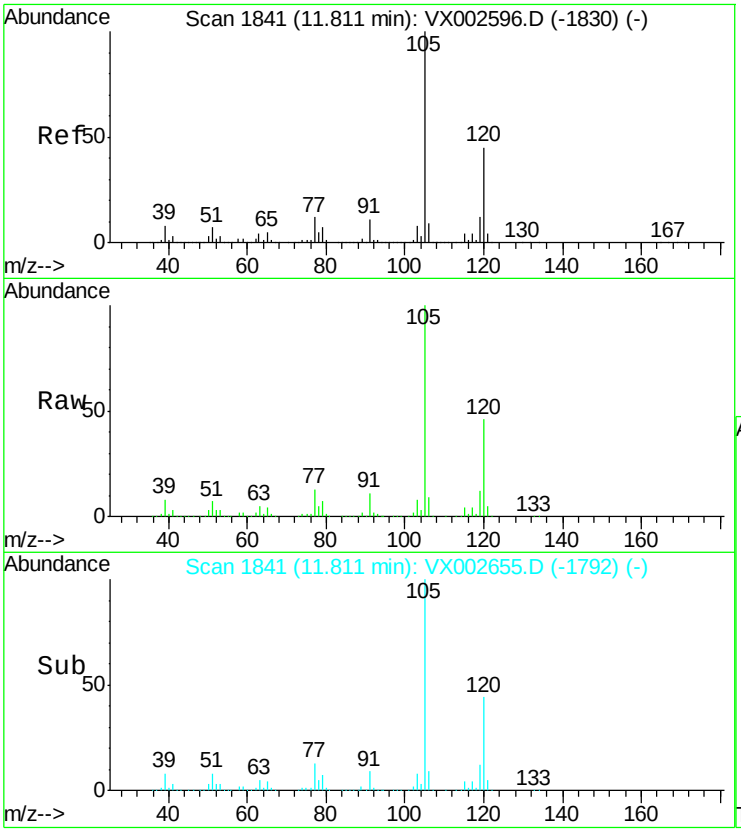


#80
1,3,5-Trimethylbenzene
Concen: 4.194 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:105 Resp: 41527

Ion	Ratio	Lower	Upper
105	100		
120	49.4	24.4	73.4





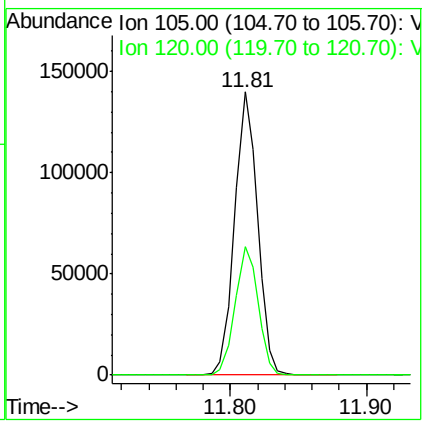
#84
1,2,4-Trimethylbenzene
Concen: 16.240 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

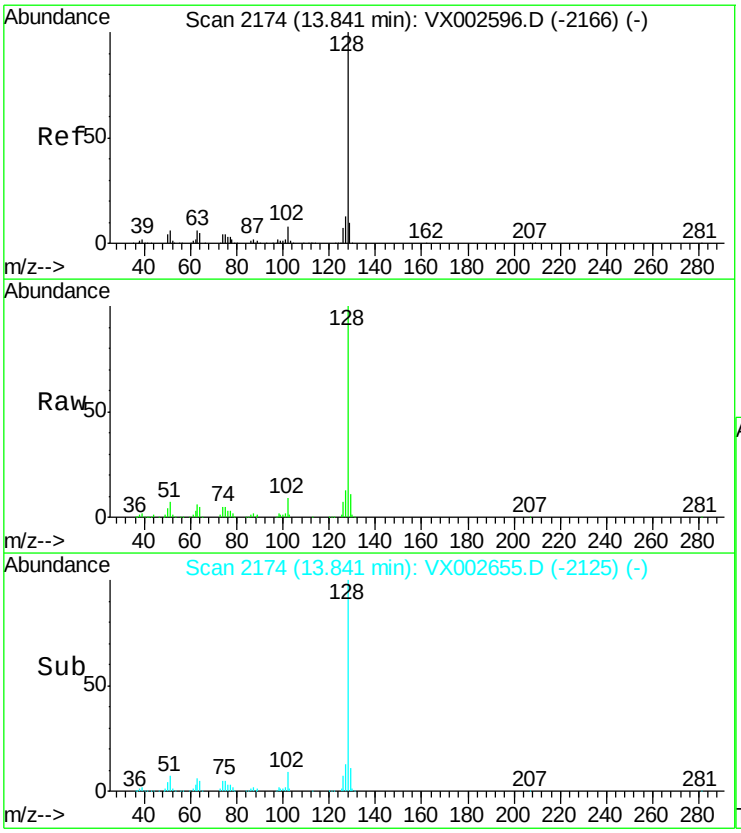
Tgt Ion:105 Resp: 164087

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.3	66.8

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-05-061118DL

Manual Integrations APPROVED
MMDadoda
6/19/2018 1:04:50 PM





#95
Naphthalene
Concen: 5.539 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX002655.D
Acq: 16 Jun 2018 18:59

Tgt Ion:128 Resp: 65171

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.0	8.6	13.0