Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061618\
Data File : VX002658.D
Acq On : 16 Jun 2018 20:18
Operator : JC/MD
Sample : J3467-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

Manual Integrations APPROVED
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6/19/2018 1:04:53 PM

Quant Time: Jun 18 11:15:04 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	208194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	294352	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	270315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	152607	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138844	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.78%			
35) Dibromofluoromethane	5.51	113	109161	46.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.94%			
50) Toluene-d8	8.72	98	424106	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
62) 4-Bromofluorobenzene	11.14	95	148394	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.80%			
Target Compounds						Qvalue
16) Acetone	2.45	43	8078	5.787	ug/l	92
31) Cyclohexane	5.58	56	9963	2.668	ug/l #	93
39) Methylcyclohexane	7.46	83	15052	4.119	ug/l	92
67) Ethyl Benzene	10.26	91	11150	0.996	ug/l	100
73) Isopropylbenzene	11.02	105	395731	38.772	ug/l	100
78) n-propylbenzene	11.37	91	177861	15.195	ug/l	100
85) sec-Butylbenzene	11.95	105	34968	3.384	ug/l	83
89) n-Butylbenzene	12.39	91	16207m	1.965	ug/l	

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061618\
Data File : VX002658.D
Acq On : 16 Jun 2018 20:18
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

Manual Integrations APPROVED
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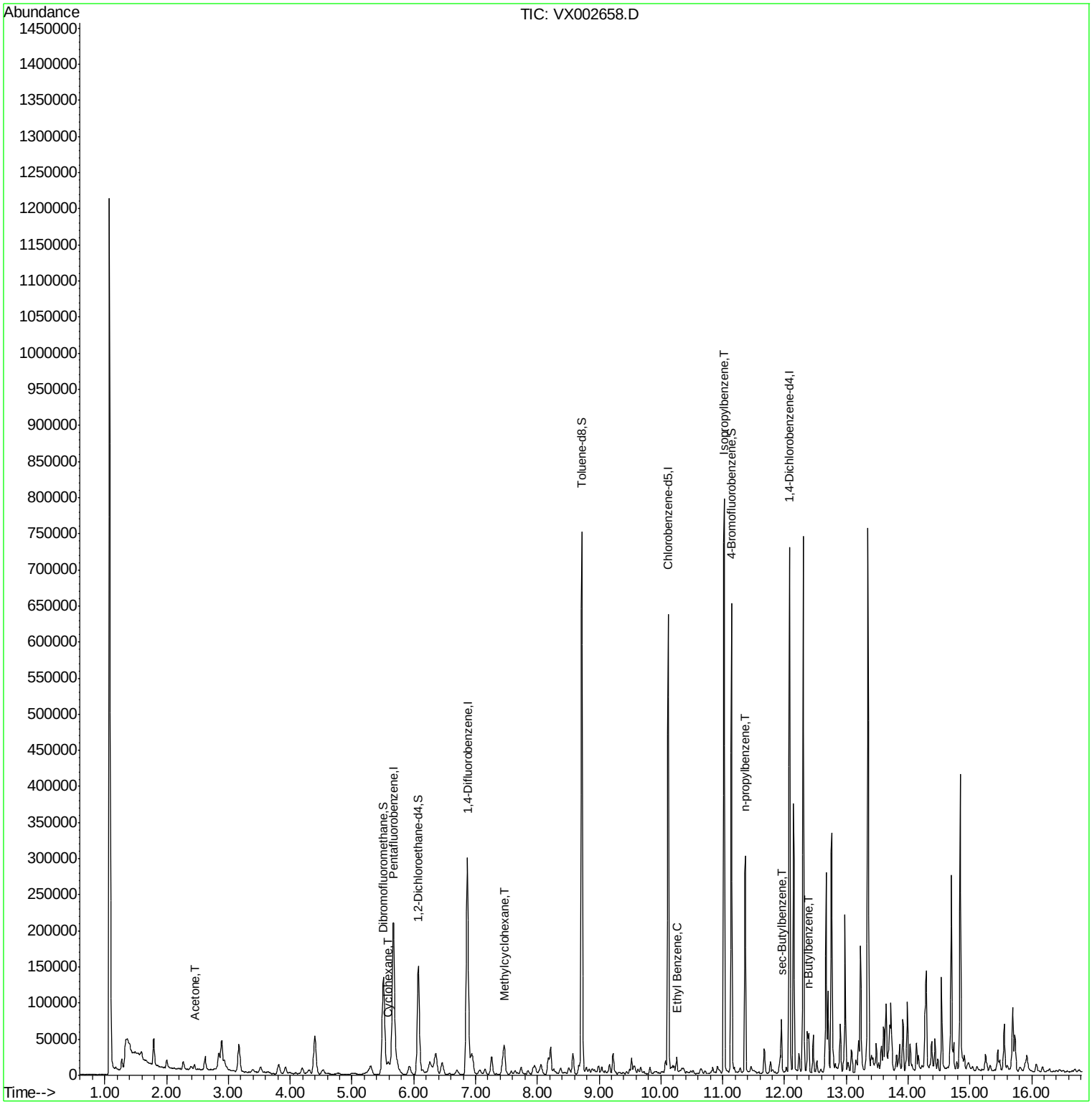
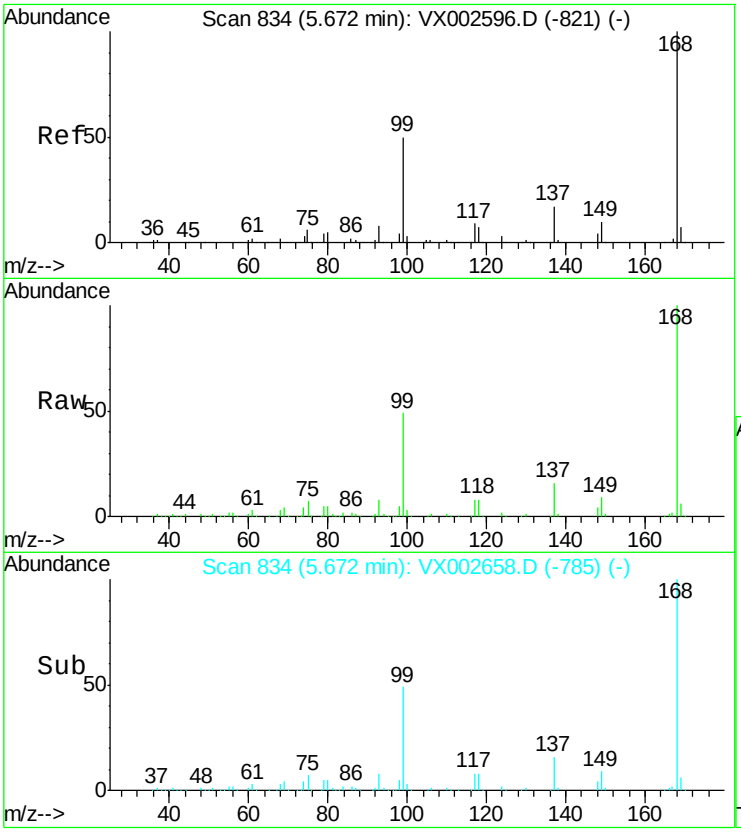
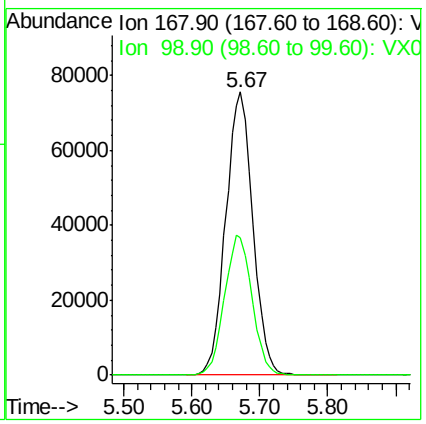




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion:168 Resp: 208194

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.3	58.9



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

Manual Integrations APPROVED
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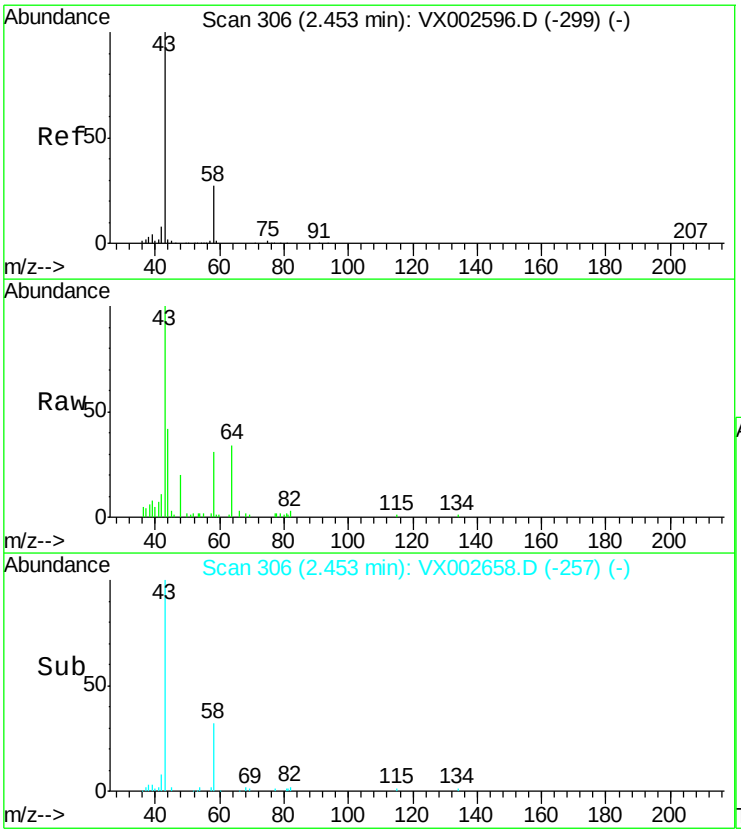
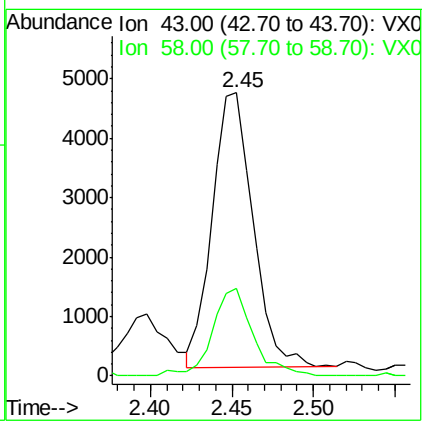
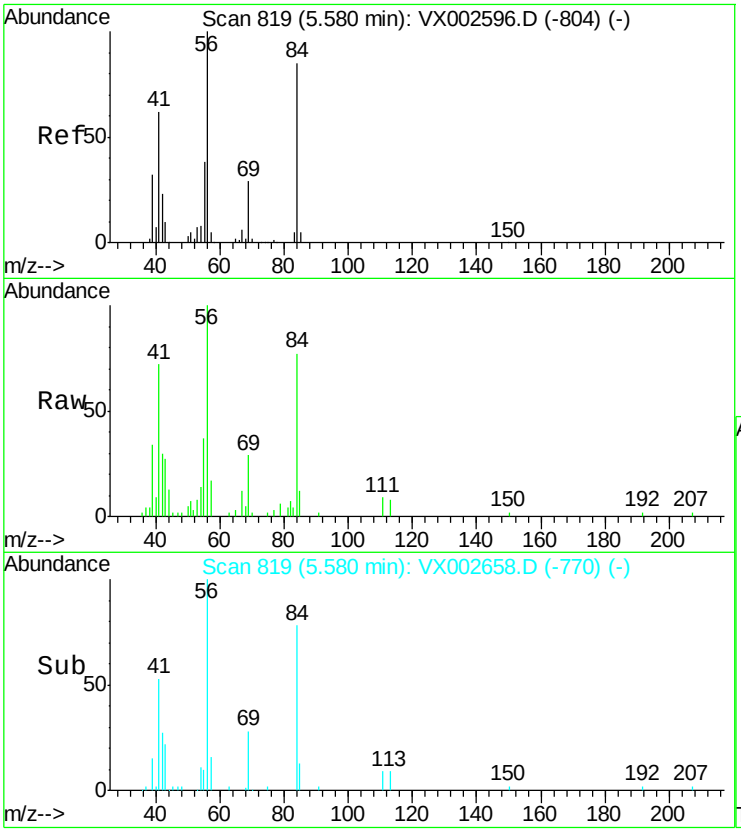


#16
Acetone
Concen: 5.787 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 43 Resp: 8078

Ion	Ratio	Lower	Upper
43	100		
58	31.9	22.1	33.1





#31
Cyclohexane
Concen: 2.668 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 56 Resp: 9963

Ion	Ratio	Lower	Upper
56	100		
69	20.6	23.7	35.5#
84	77.6	64.1	96.1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

Manual Integrations APPROVED
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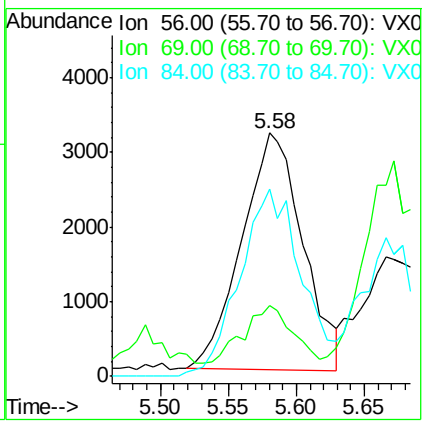
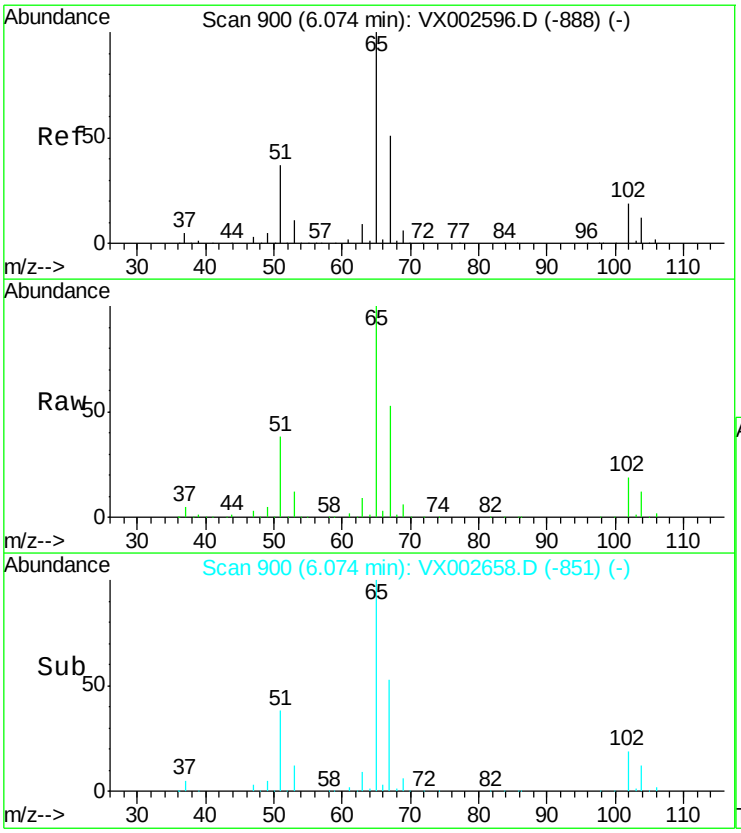
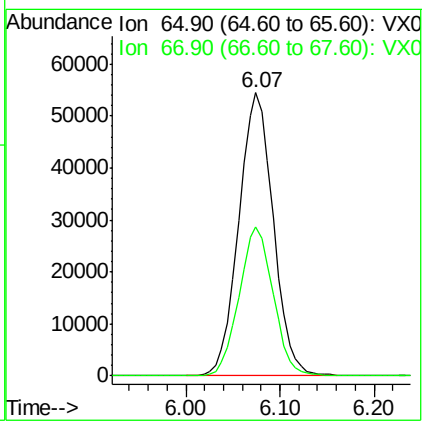


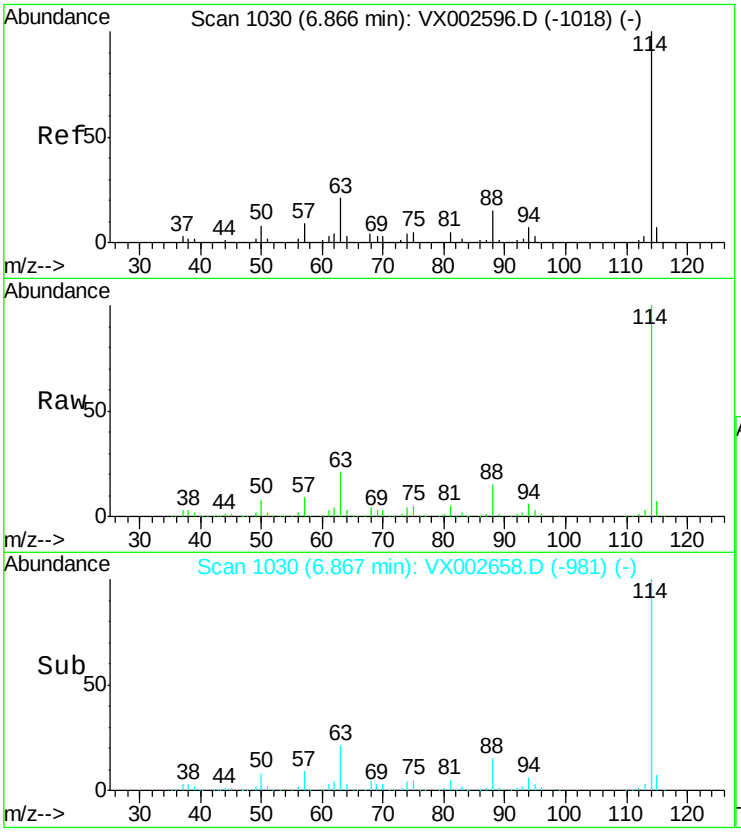


#33
1,2-Dichloroethane-d4
Concen: 43.886 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 65 Resp: 138844

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	102.6

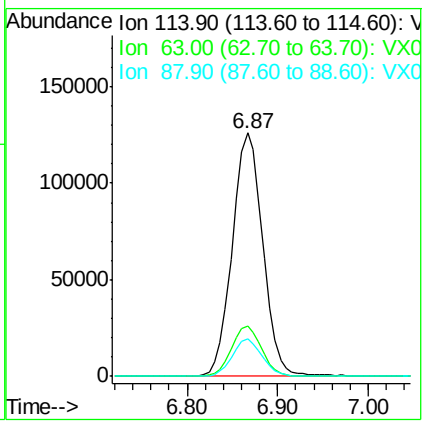




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion:114 Resp: 294352

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.4
88	15.4	0.0	30.0



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

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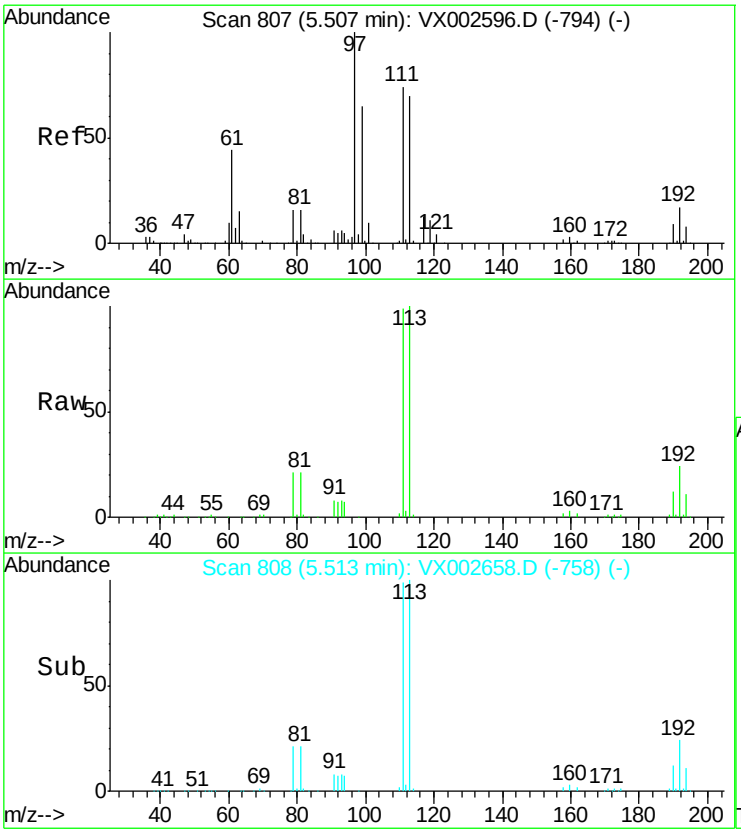
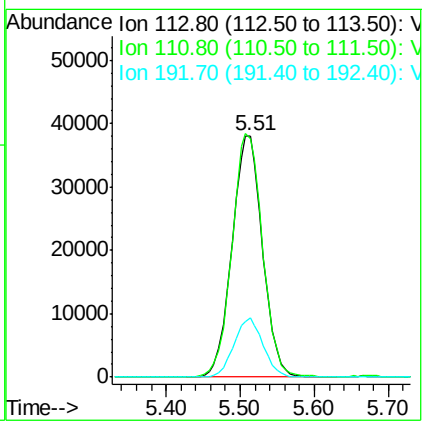
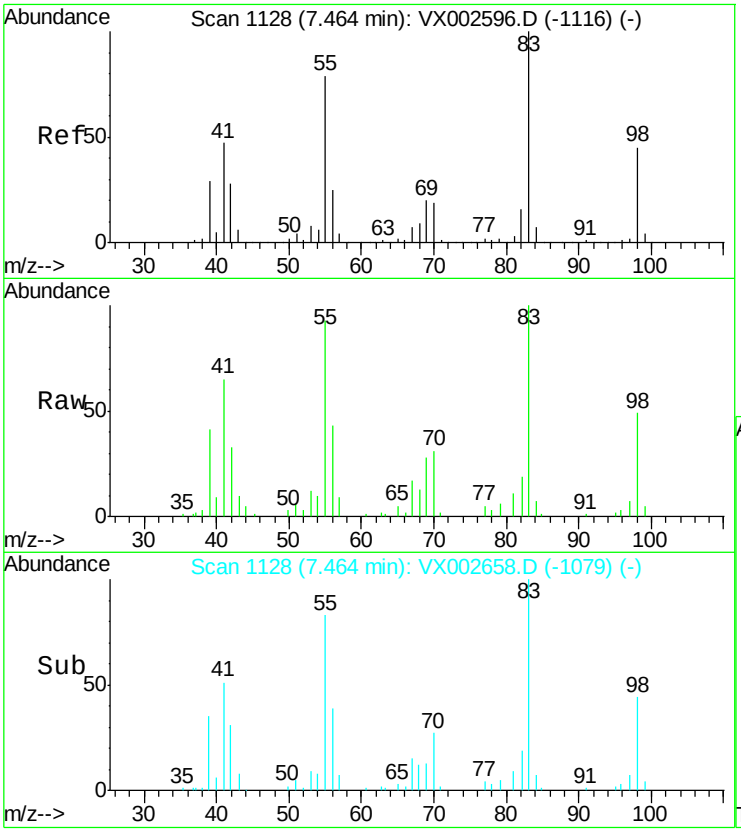


#35
Dibromofluoromethane
Concen: 46.467 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion:113 Resp: 109161

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.4	122.0
192	23.3	19.1	28.7

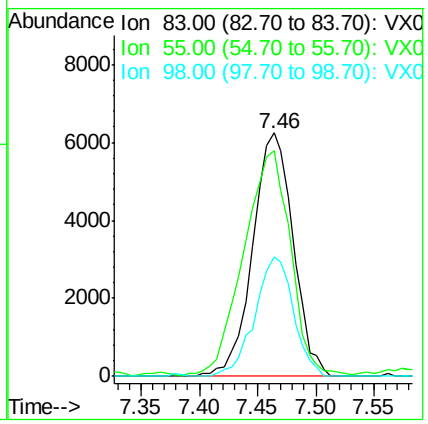




#39
Methylcyclohexane
Concen: 4.119 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 83 Resp: 15052

Ion	Ratio	Lower	Upper
83	100		
55	91.3	65.4	98.0
98	49.1	37.4	56.0



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

Manual Integrations APPROVED
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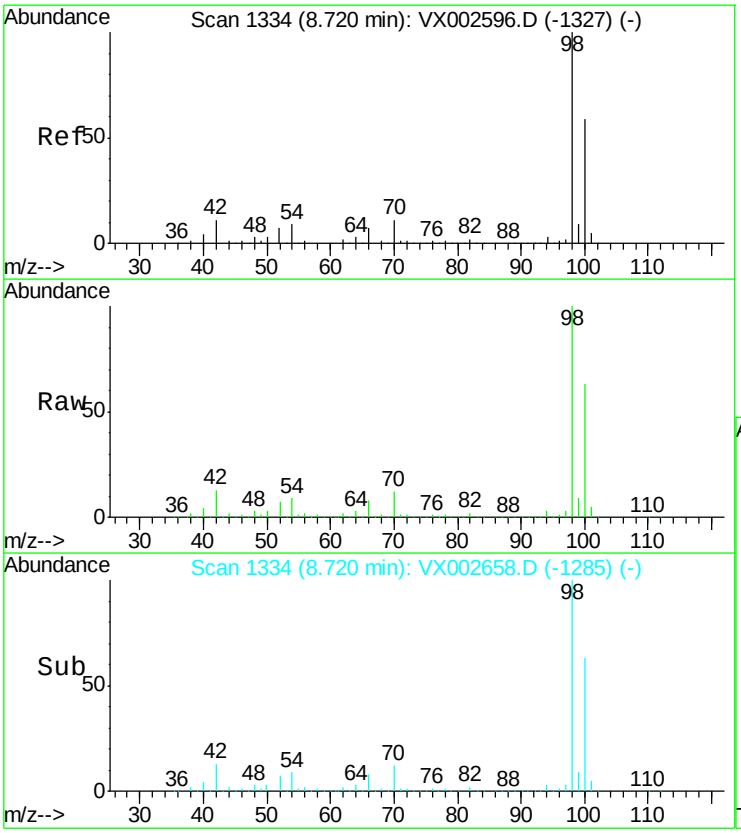
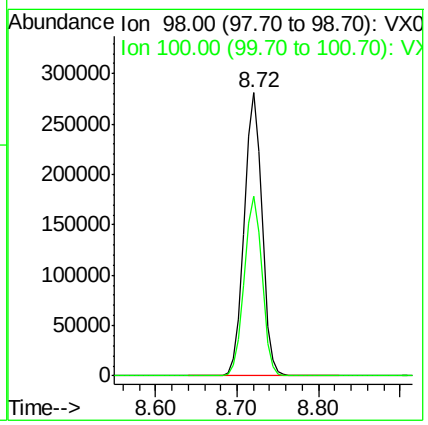
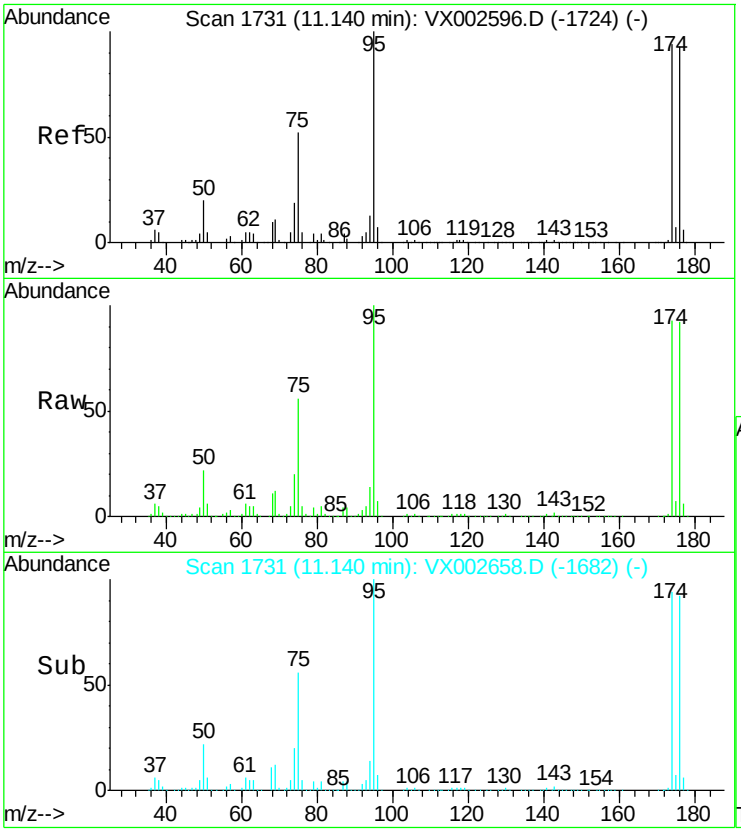


#50
Toluene-d8
Concen: 47.546 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 98 Resp: 424106

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

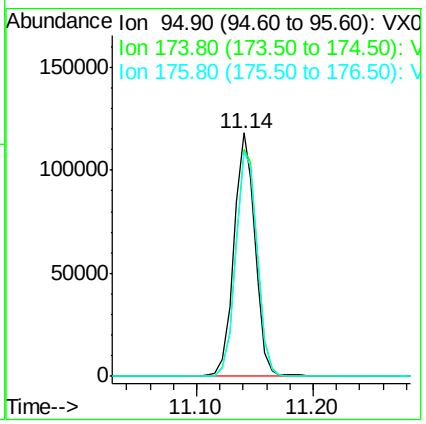




#62
4-Bromofluorobenzene
Concen: 43.903 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 95 Resp: 148394

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	187.4
176	93.4	0.0	181.0



Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

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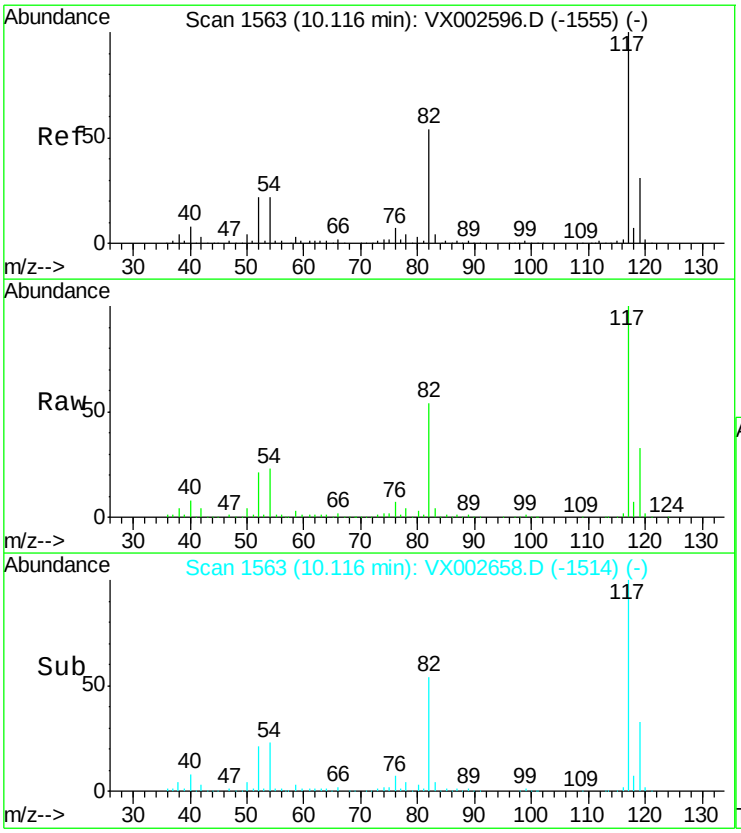
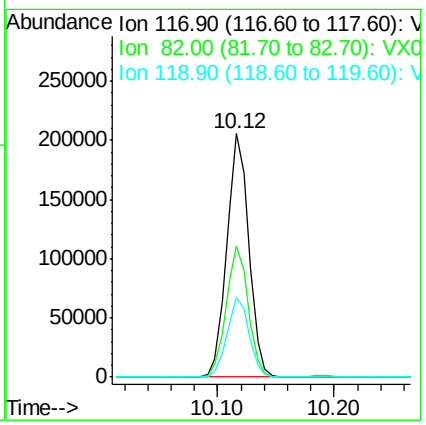
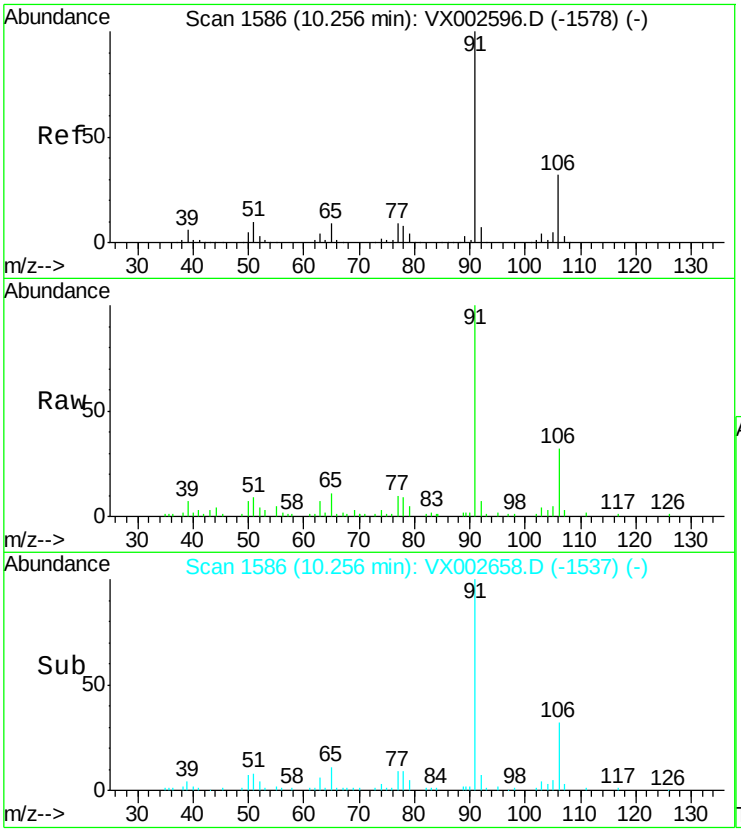


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion:117 Resp: 270315

Ion	Ratio	Lower	Upper
117	100		
82	53.6	45.0	67.4
119	32.6	25.8	38.6





#67
Ethyl Benzene
Concen: 0.996 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 91 Resp: 11150

Ion	Ratio	Lower	Upper
91	100		
106	31.9	25.5	38.3

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

Manual Integrations APPROVED
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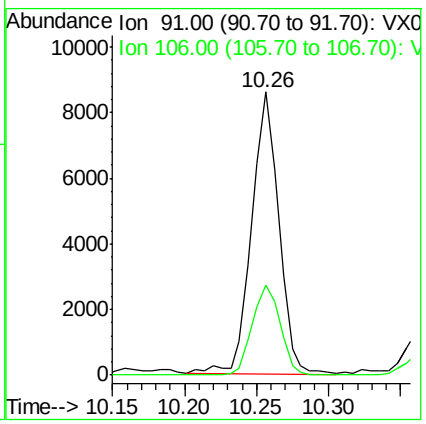
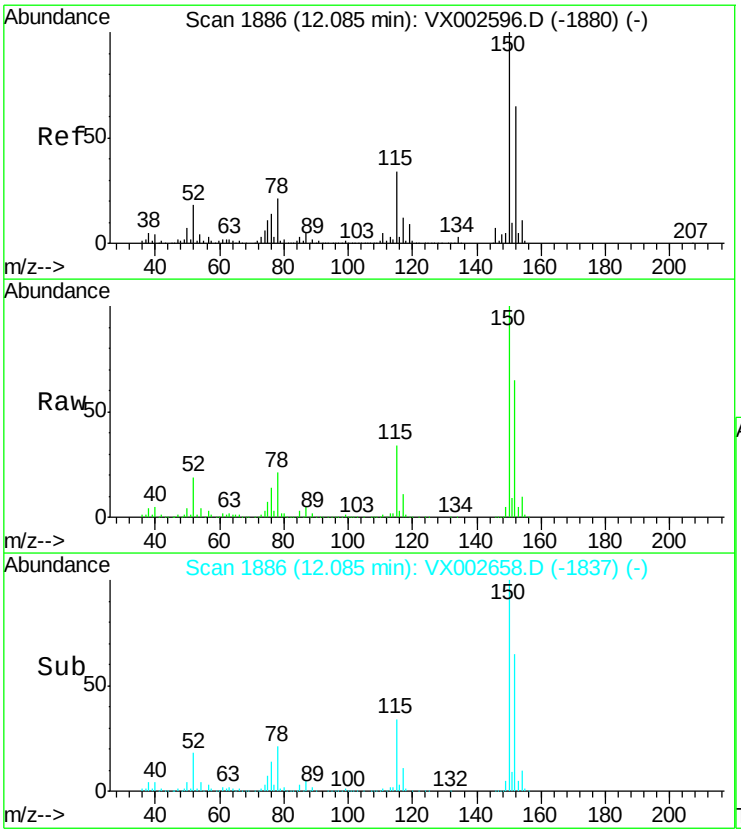
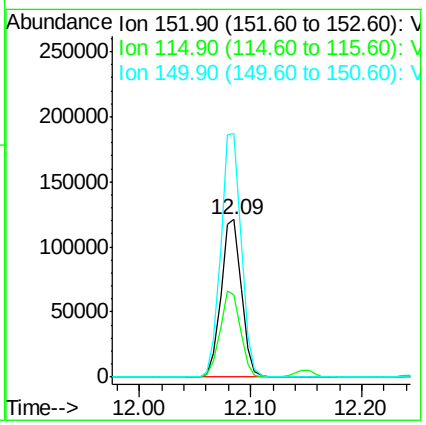


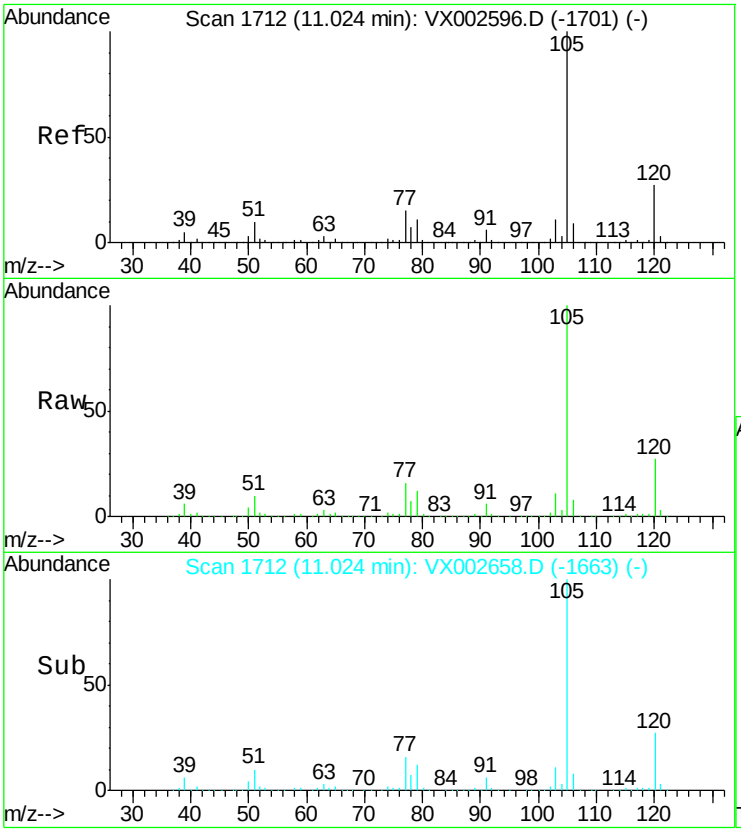


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion:152 Resp: 152607

Ion	Ratio	Lower	Upper
152	100		
115	54.2	40.1	120.2
150	155.8	0.0	347.2

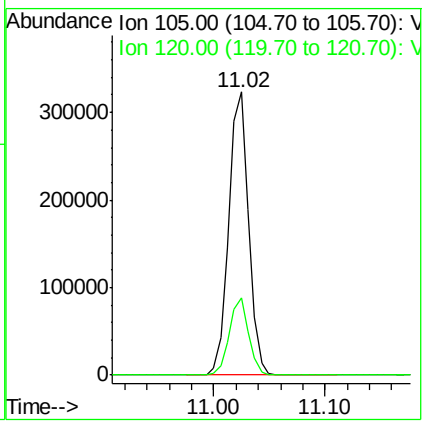




#73
Isopropylbenzene
Concen: 38.772 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion:105 Resp: 395731

Ion	Ratio	Lower	Upper
105	100		
120	26.7	13.5	40.4



Instrument :
MSVOA_X
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Manual Integrations APPROVED
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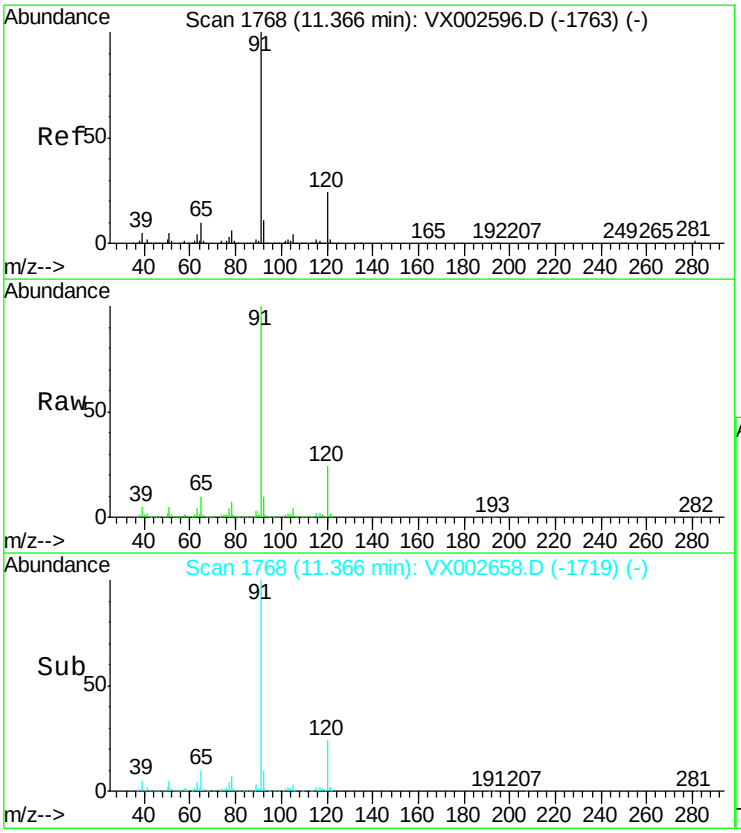
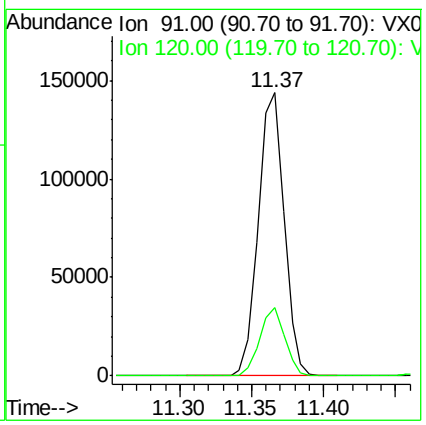
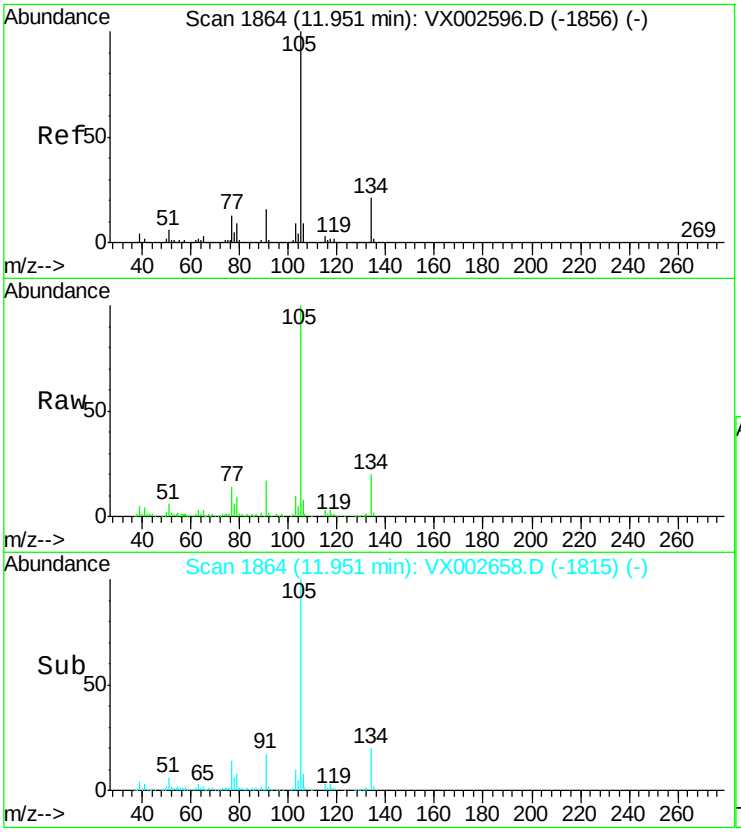


#78
n-propylbenzene
Concen: 15.195 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 91 Resp: 177861

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.8	35.4





#85
sec-Butylbenzene
Concen: 3.384 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion:105 Resp: 34968

Ion	Ratio	Lower	Upper
105	100		
134	28.7	10.4	31.1

Instrument :
MSVOA_X
ClientSampleId :
PR-MW-02-061118

Manual Integrations APPROVED
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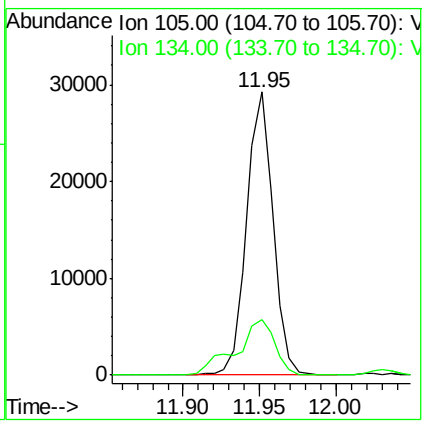
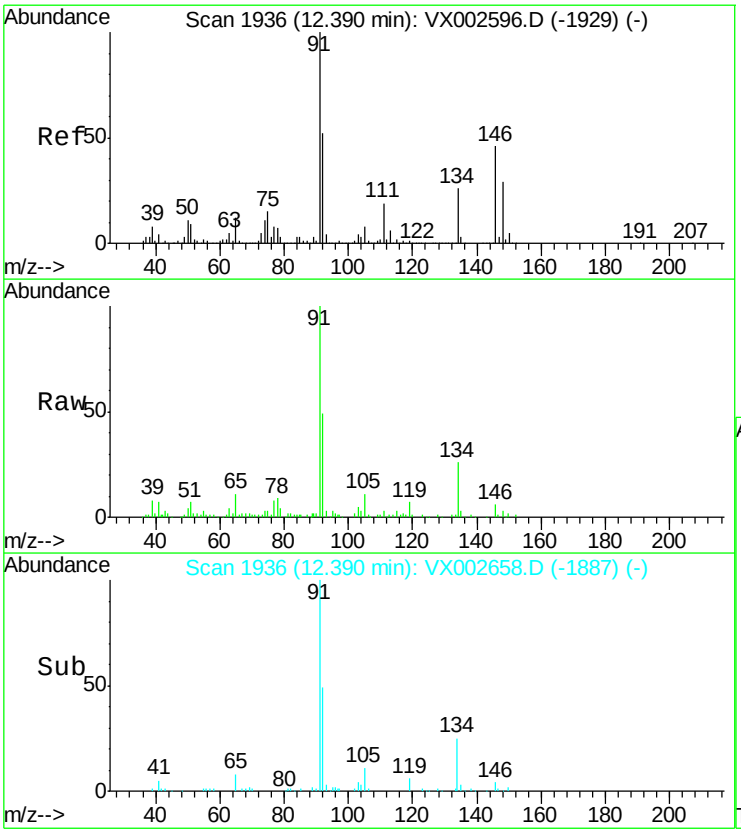
6/19/2018 1:04:53 PM





#89
n-Butylbenzene
Concen: 1.965 ug/l m
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002658.D
Acq: 16 Jun 2018 20:18

Tgt Ion: 91 Resp: 16207

Ion	Ratio	Lower	Upper
91	100		
92	55.4	26.0	78.0
134	60.3	13.5	40.5#