

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003830.D
 Acq On : 10 Jul 2018 17:24
 Operator : SY/AP
 Sample : J3874-01RE
 Misc : 5.04G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-MCMaster-PH4-5(0-

Manual Integrations
 APPROVED

apatel
 7/11/2018 12:24:47 PM

Quant Time: Jul 10 17:51:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	148027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	249196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	220094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	92538	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	76653	39.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.20%	
35) Dibromofluoromethane	7.88	113	67426	38.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.32%	
50) Toluene-d8	10.33	98	211486	31.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	63.40%	
62) 4-Bromofluorobenzene	12.62	95	65669	27.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.13	43	2622m	7.81	ug/l	

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

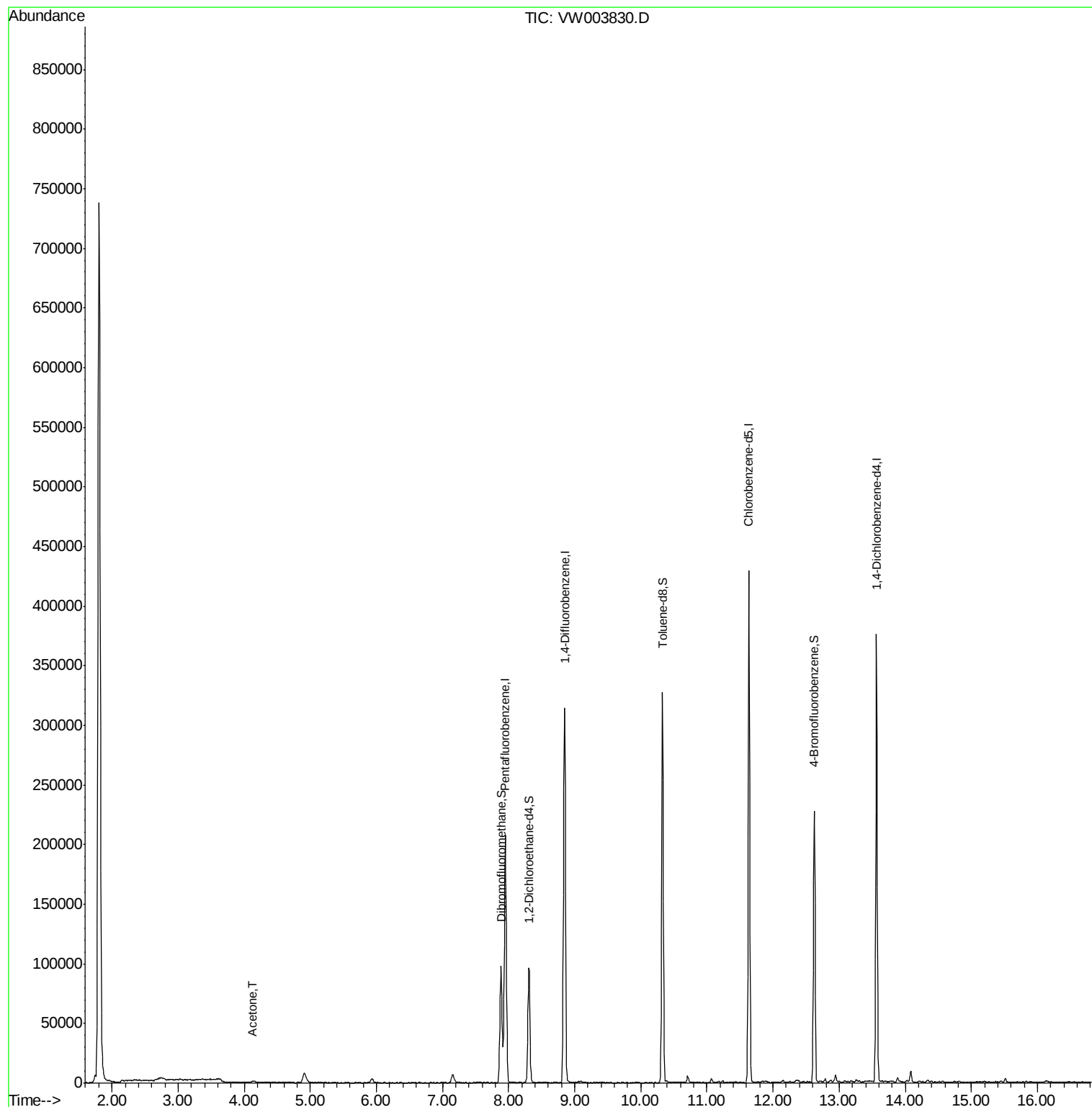
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071018\
Data File : VW003830.D
Acq On : 10 Jul 2018 17:24
Operator : SY/AP
Sample : J3874-01RE
Misc : 5.04G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

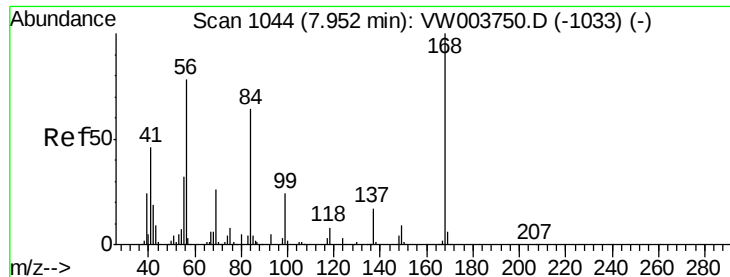
Instrument :
MSVOA_W
ClientSampleId :
2018-NYSEG-MCMaster-PH4-5(0-

Manual Integrations
APPROVED

apatel
7/11/2018 12:24:47 PM

Quant Time: Jul 10 17:51:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003830.D

Acq: 10 Jul 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-MCMaster-PH4-5(0-

Tot Ion:168 Resp: 148027

Ion Ratio Lower Upper

168 100

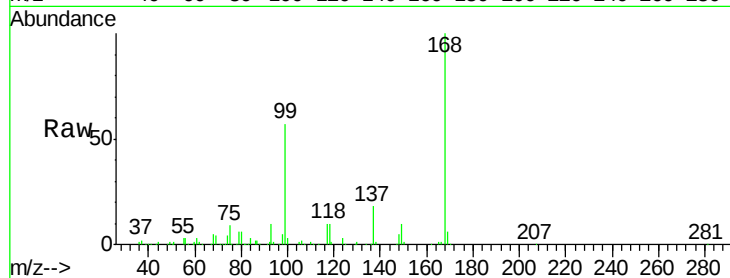
99 56.5 45.0 67.6

Manual Integrations

APPROVED

apatel

7/11/2018 12:24:47 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

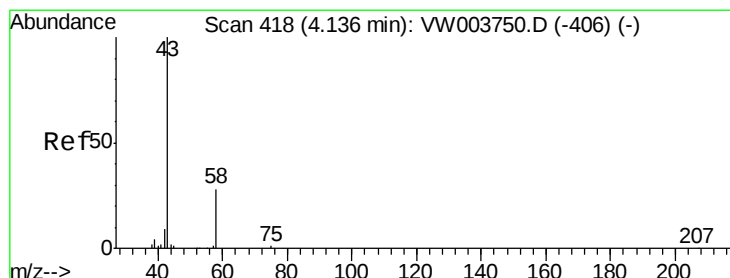
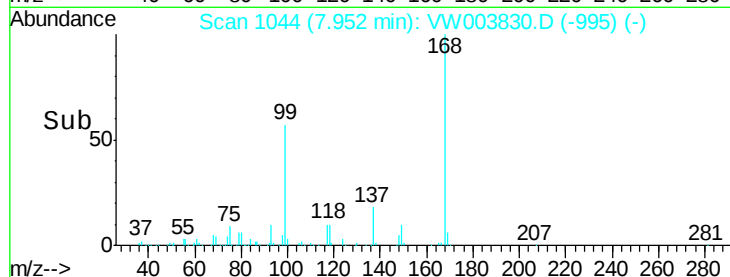
40000

20000

0

7.90 8.00

Time-->



#16

Acetone

Concen: 7.81 ug/l m

RT: 4.13 min Scan# 417

Delta R.T. -0.01 min

Lab File: VW003830.D

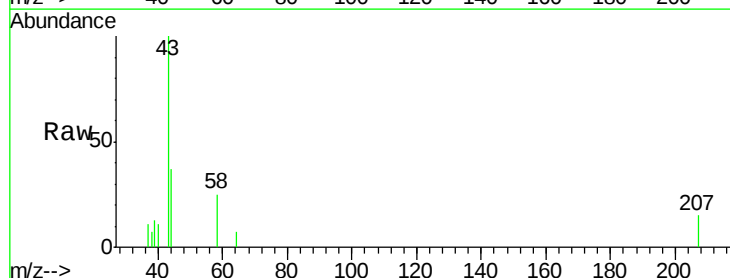
Acq: 10 Jul 2018 17:24

Tgt Ion: 43 Resp: 2622

Ion Ratio Lower Upper

43 100

58 25.4 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

1000

800

600

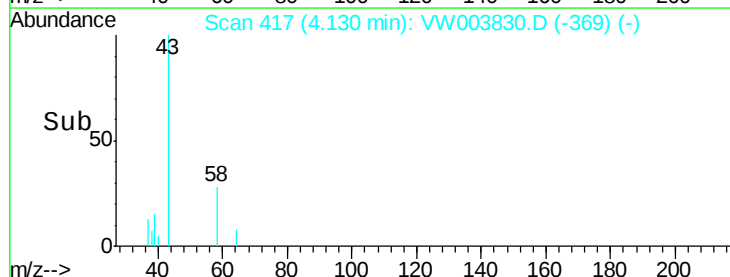
400

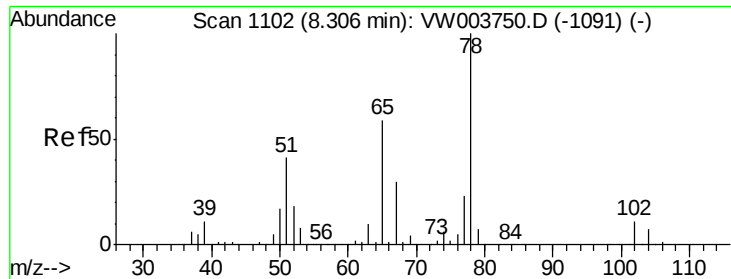
200

0

4.10 4.20

Time-->





#33

1,2-Dichloroethane-d4

Concen: 39.60 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. 0.01 min

Lab File: VW003830.D

Acq: 10 Jul 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-MCMaster-PH4-5(0-

Tot Ion: 65 Resp: 76653

Ion Ratio Lower Upper

65 100

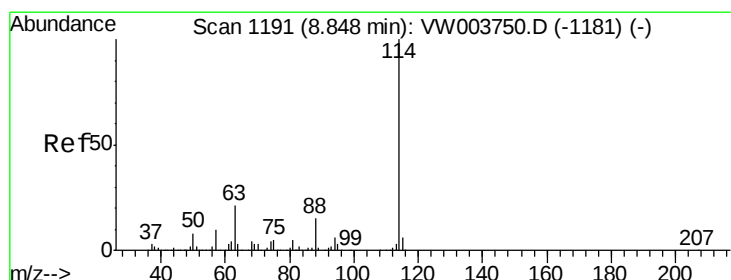
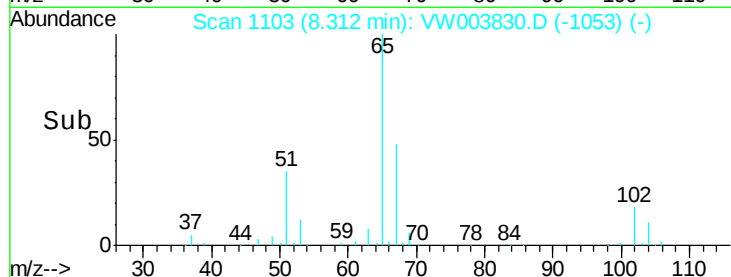
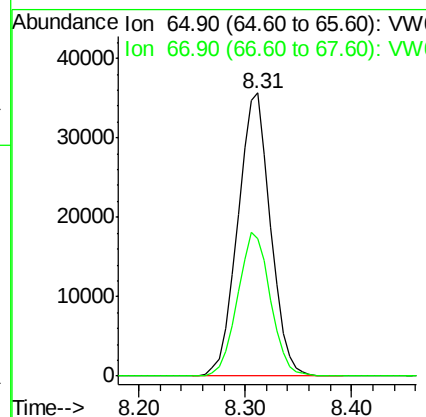
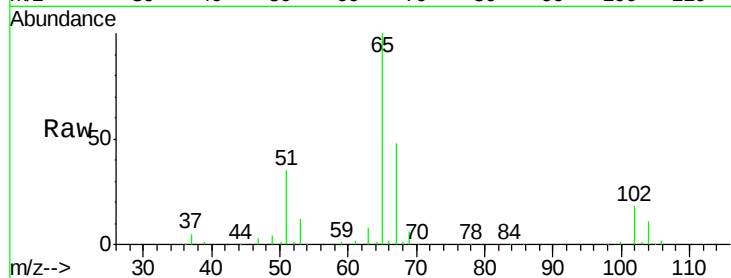
67 51.2 0.0 103.8

Manual Integrations

APPROVED

apatel

7/11/2018 12:24:47 PM



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.00 min

Lab File: VW003830.D

Acq: 10 Jul 2018 17:24

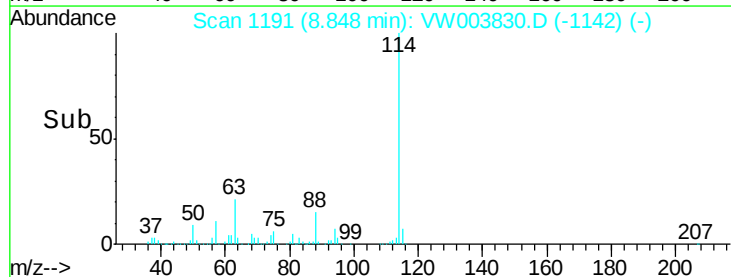
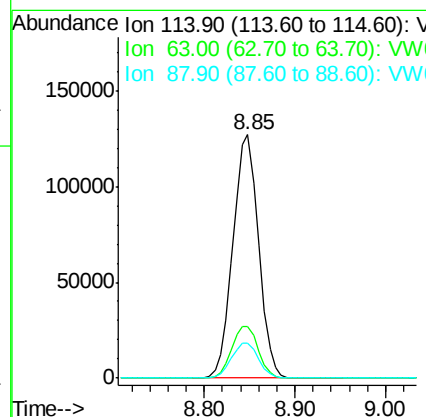
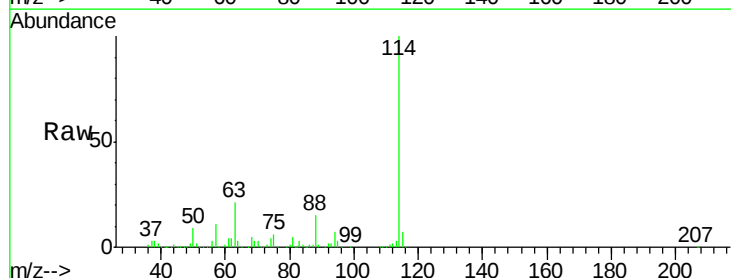
Tgt Ion: 114 Resp: 249196

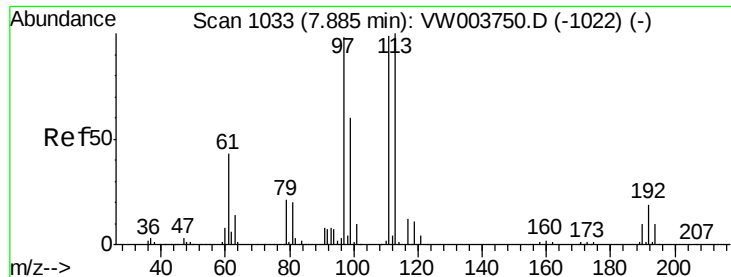
Ion Ratio Lower Upper

114 100

63 21.4 0.0 41.8

88 14.6 0.0 30.2





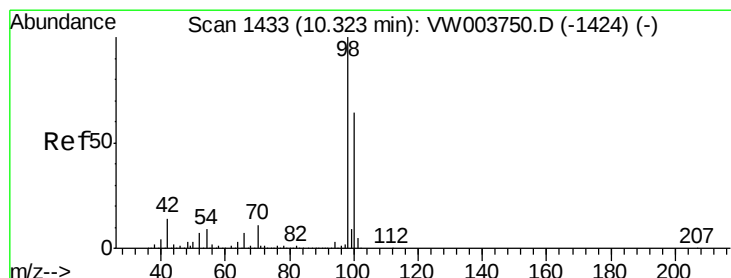
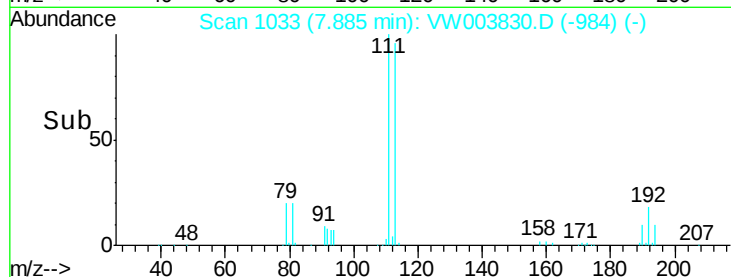
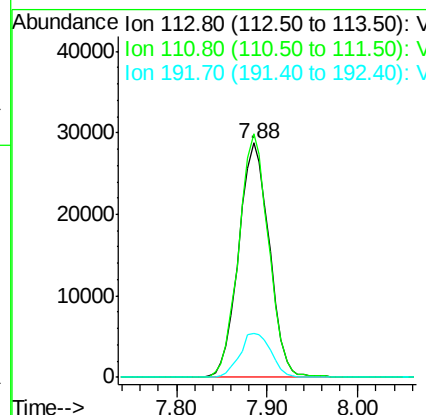
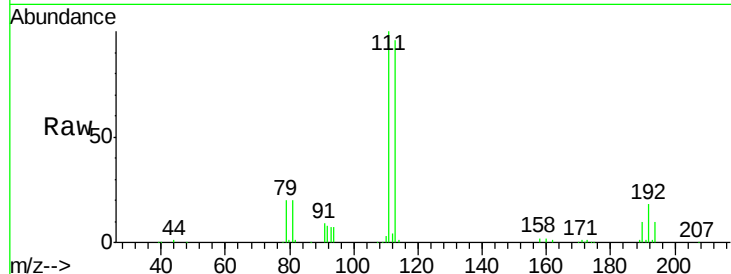
#35
 Dibromofluoromethane
 Concen: 38.66 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. 0.00 min
 Lab File: VW003830.D
 Acq: 10 Jul 2018 17:24

Instrument :
 MSVOA_W
 ClientSampleId :
 2018-NYSEG-MCMaster-PH4-5(0-

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.7	122.5
192	19.1	15.8	23.8

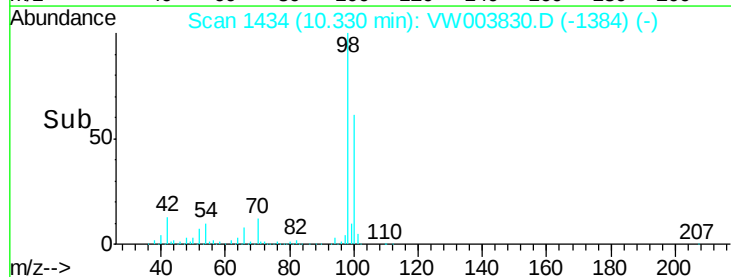
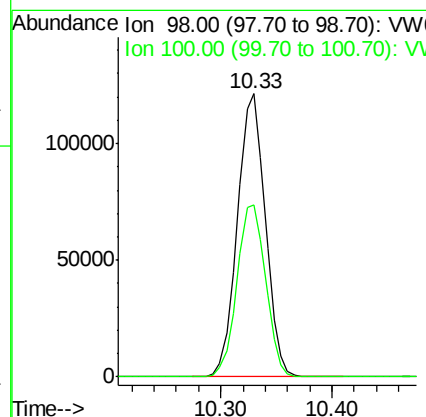
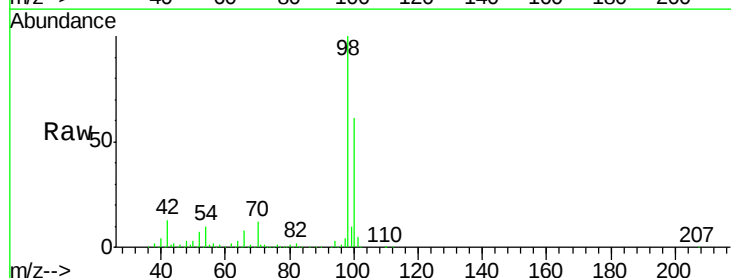
Manual Integrations
 APPROVED

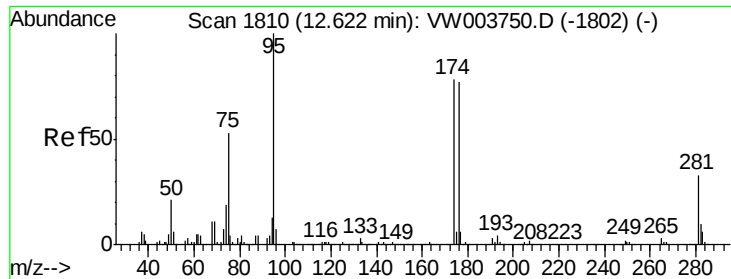
apatel
 7/11/2018 12:24:47 PM



#50
 Toluene-d8
 Concen: 31.70 ug/l
 RT: 10.33 min Scan# 1434
 Delta R.T. 0.01 min
 Lab File: VW003830.D
 Acq: 10 Jul 2018 17:24

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.0	50.8	76.2





#62

4-Bromofluorobenzene

Concen: 27.20 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003830.D

Acq: 10 Jul 2018 17:24

Instrument :

MSVOA_W

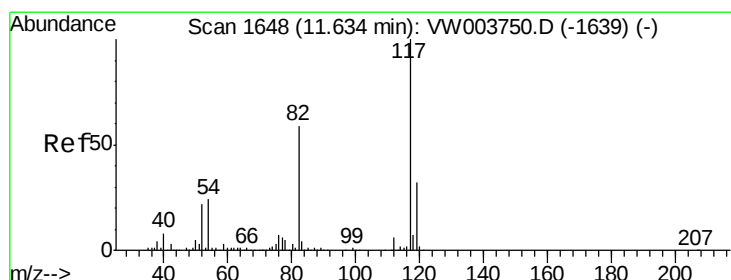
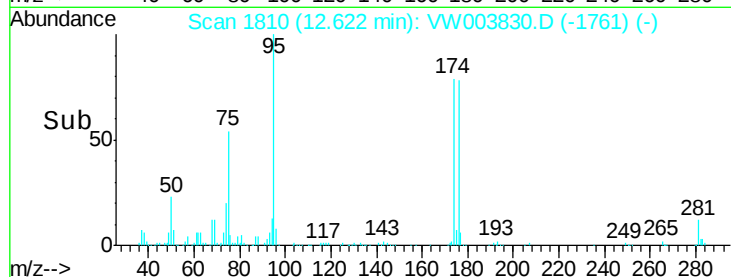
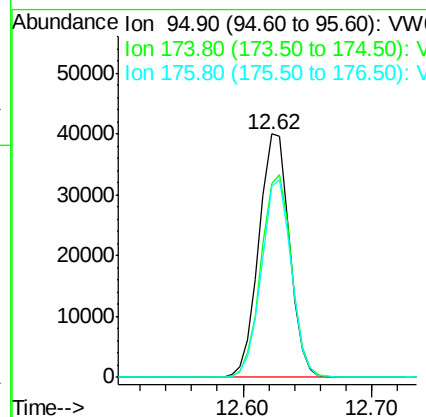
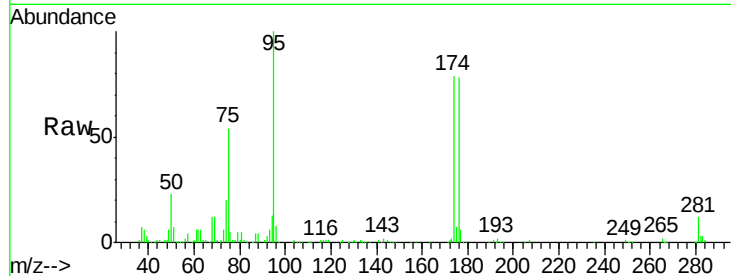
ClientSampleId :

2018-NYSEG-MCMaster-PH4-5(0-

Tot Ion:	95	Resp:	65669
Ion	Ratio	Lower	Upper
95	100		
174	82.8	0.0	163.4
176	78.7	0.0	156.8

Manual Integrations
APPROVED

apatel
7/11/2018 12:24:47 PM



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

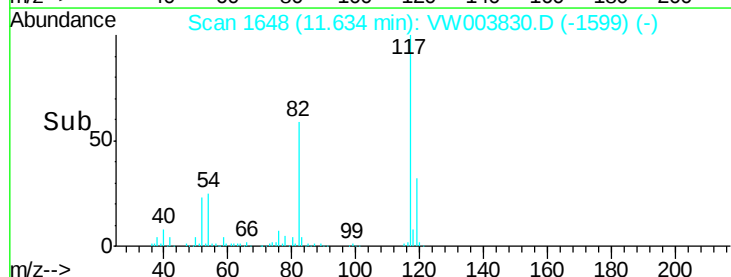
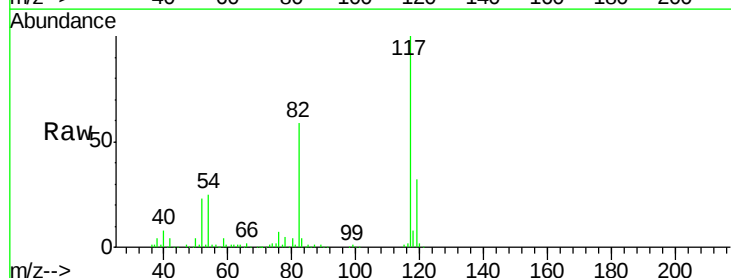
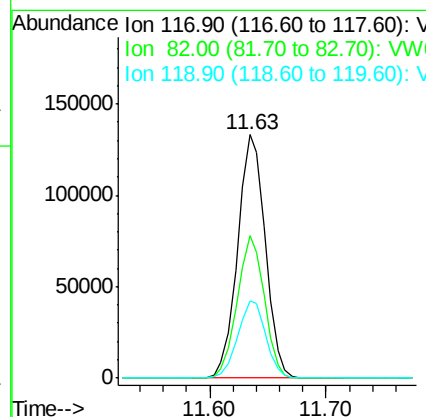
RT: 11.63 min Scan# 1648

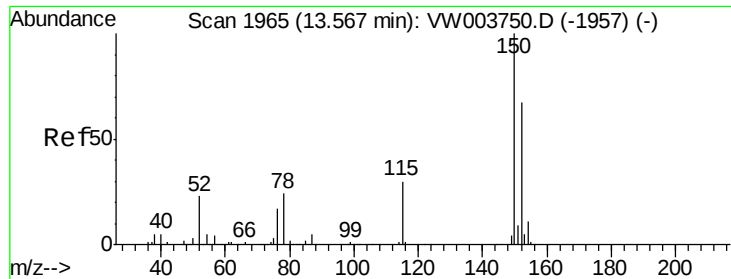
Delta R.T. 0.00 min

Lab File: VW003830.D

Acq: 10 Jul 2018 17:24

Tgt Ion:	117	Resp:	220094
Ion	Ratio	Lower	Upper
117	100		
82	58.5	46.9	70.3
119	31.9	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1965

Delta R.T. 0.00 min

Lab File: VW003830.D

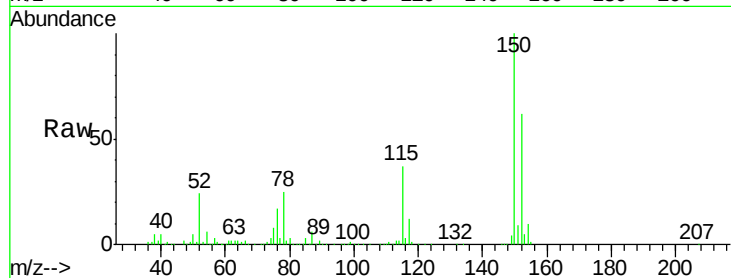
Acq: 10 Jul 2018 17:24

Instrument :

MSVOA_W

ClientSampleId :

2018-NYSEG-MCMaster-PH4-5(0-



Tot Ion:152 Resp: 92538

Ion Ratio Lower Upper

152 100

115 58.3 28.9 86.8

150 157.0 0.0 342.4

Manual Integrations

APPROVED

apatel

7/11/2018 12:24:47 PM

