

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025340.D
 Acq On : 12 Jul 2018 15:30
 Operator : MD/SY
 Sample : J3922-01DL 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS037MW036-180709DL

Manual Integrations
 APPROVED

MMDadoda
 7/13/2018 11:44:15 AM

Quant Time: Jul 13 10:39:25 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 10 09:34:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	300685	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	282427	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	147793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153314	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
35) Dibromofluoromethane	4.89	113	119187	46.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.98%	
50) Toluene-d8	7.57	98	438256	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
62) 4-Bromofluorobenzene	10.31	95	159361	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
Target Compounds						
65) Chlorobenzene	9.12	112	219842	31.160	ug/l	Qvalue 98

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

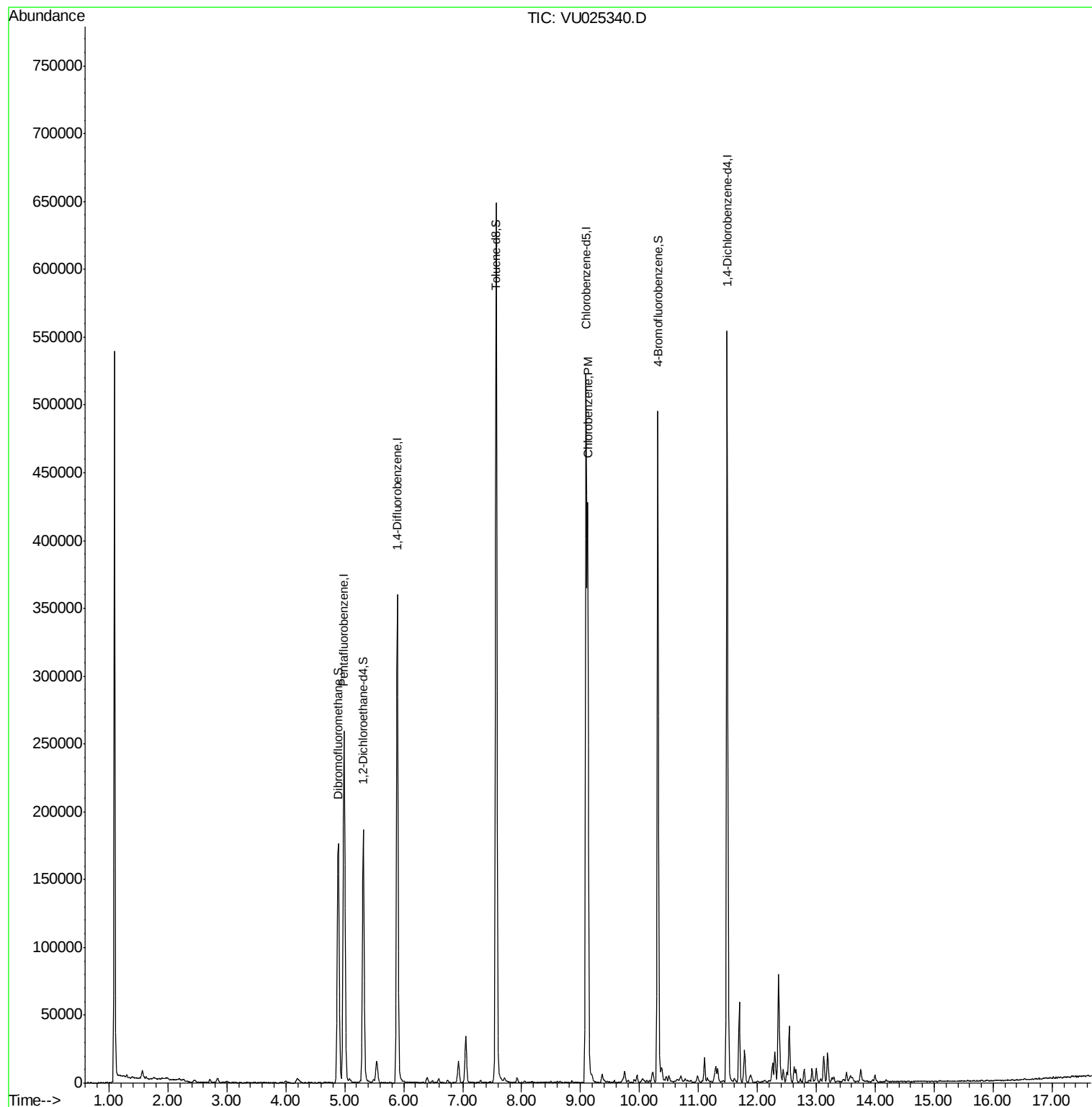
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU071218\
Data File : VU025340.D
Acq On : 12 Jul 2018 15:30
Operator : MD/SY
Sample : J3922-01DL 5X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

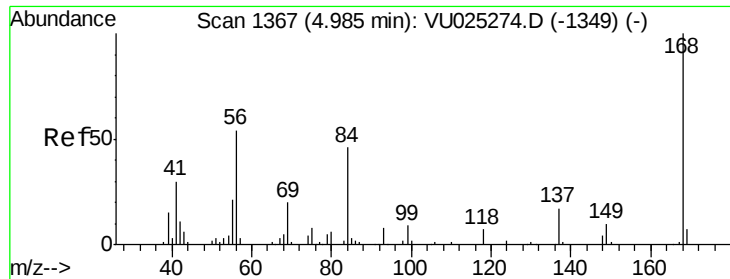
Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709DL

Manual Integrations
APPROVED

MMDadoda
7/13/2018 11:44:15 AM

Quant Time: Jul 13 10:39:25 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025340.D

Acq: 12 Jul 2018 15:30

Instrument :

MSVOA_U

ClientSampleId :

SS037MW036-180709DL

Tot Ion:168 Resp: 200487

Ion Ratio Lower Upper

168 100

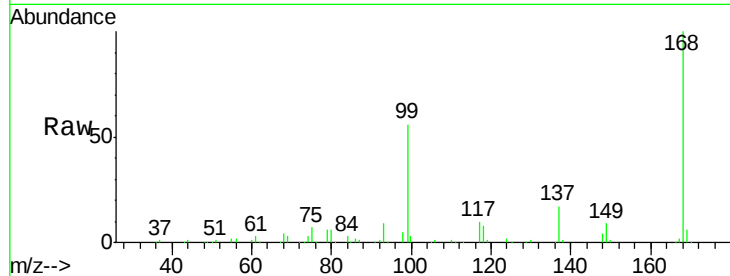
99 55.8 42.8 64.2

Manual Integrations

APPROVED

MMDadoda

7/13/2018 11:44:15 AM



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)

4.99

100000

80000

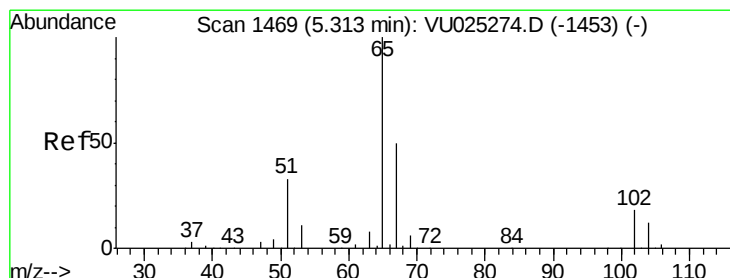
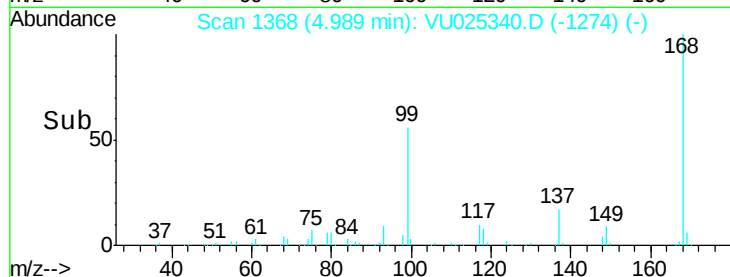
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.221 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025340.D

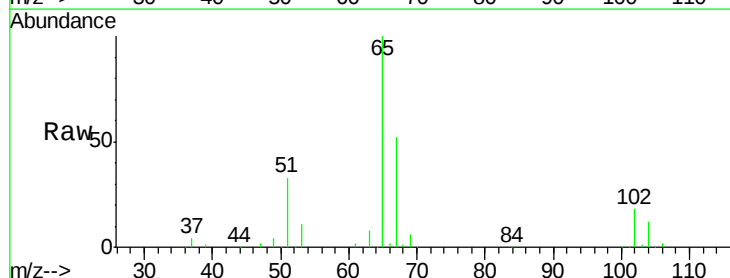
Acq: 12 Jul 2018 15:30

Tgt Ion: 65 Resp: 153314

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU025274.D (-1453) (-)

Ion 66.90 (66.60 to 67.60): VU025274.D (-1453) (-)

5.31

80000

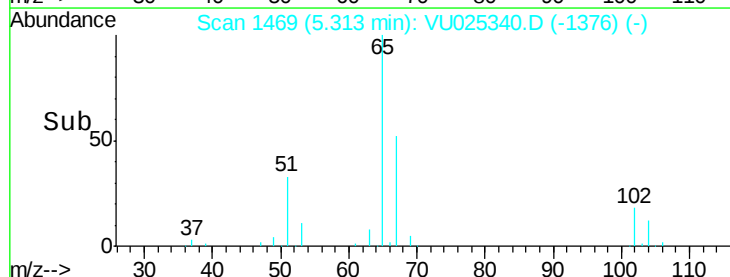
60000

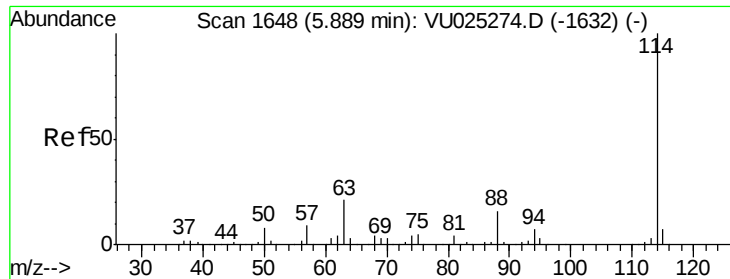
40000

20000

0

Time-->





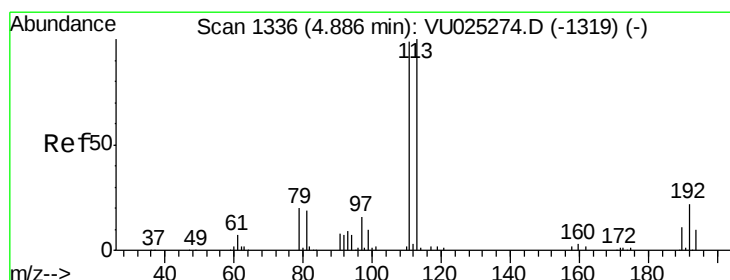
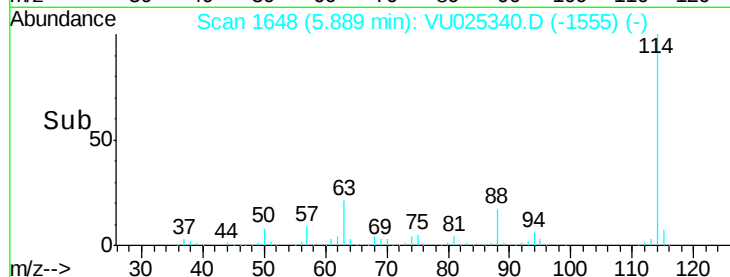
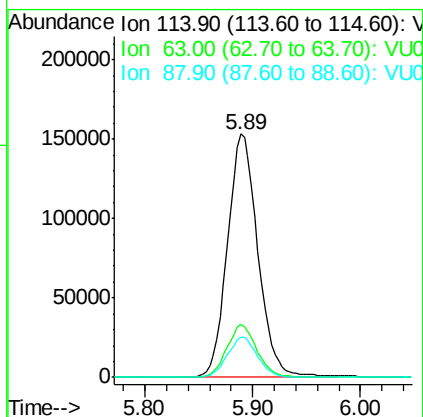
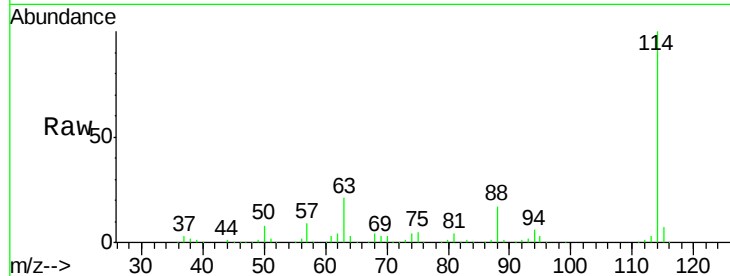
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VU025340.D
Acq: 12 Jul 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709DL

Tot Ion	Ratio	Resp	Lower	Upper
114	100	300685		
63	21.5		0.0	41.6
88	16.6		0.0	32.4

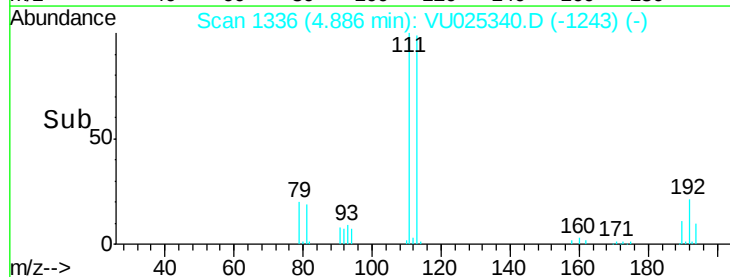
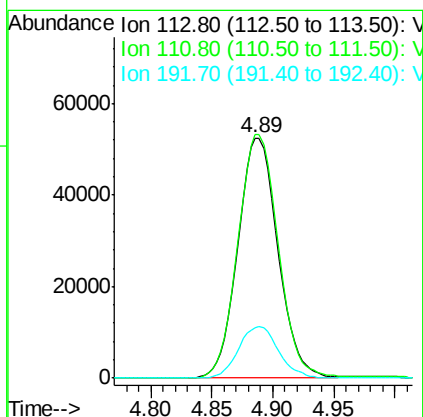
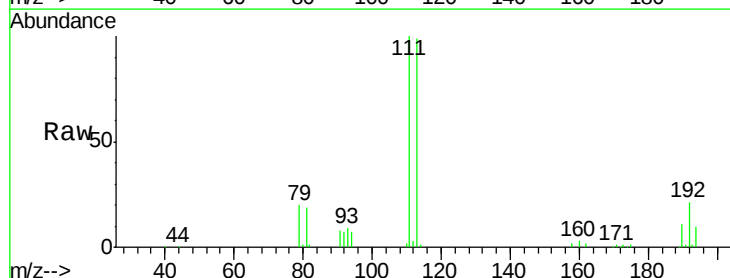
Manual Integrations
APPROVED

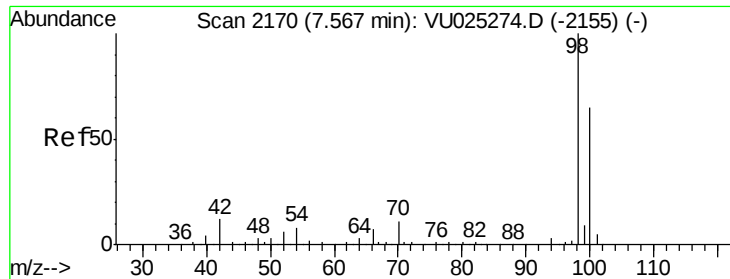
MMDadoda
7/13/2018 11:44:15 AM



#35
Dibromofluoromethane
Concen: 46.988 ug/l
RT: 4.89 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VU025340.D
Acq: 12 Jul 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	119187		
111	102.1		81.7	122.5
192	21.5		17.1	25.7





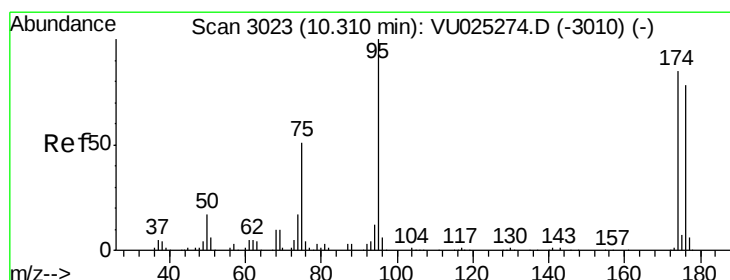
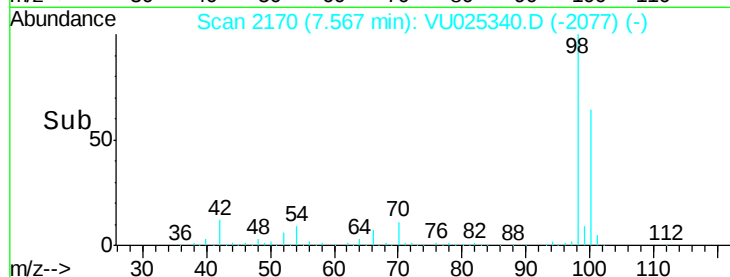
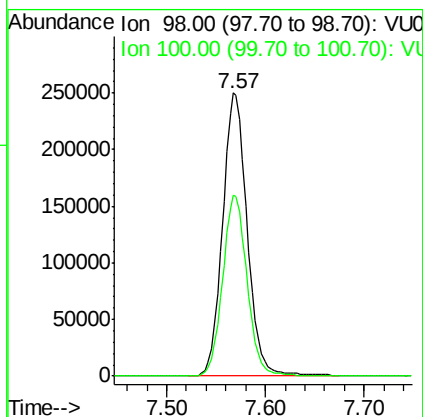
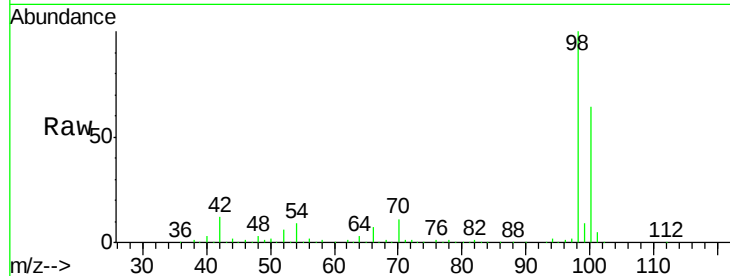
#50
Toluene-d8
Concen: 50.455 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025340.D
Acq: 12 Jul 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709DL

Tot Ion: 98 Resp: 438256
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7

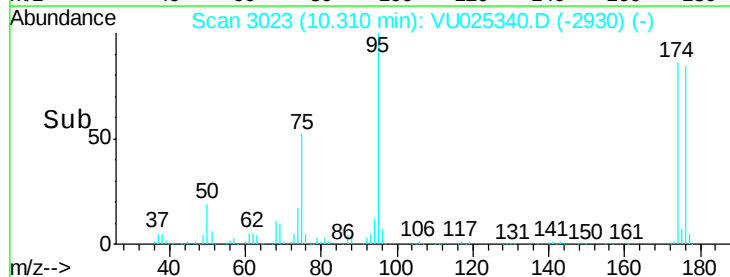
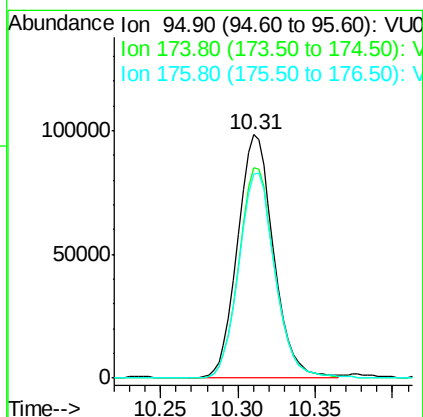
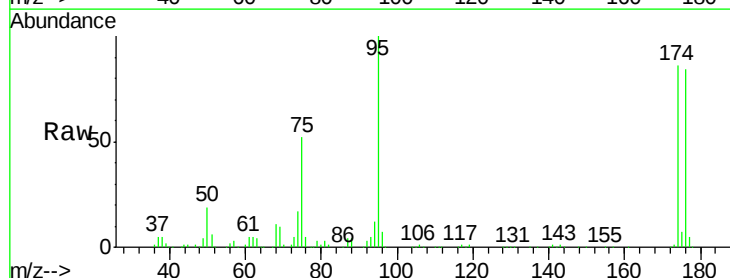
Manual Integrations
APPROVED

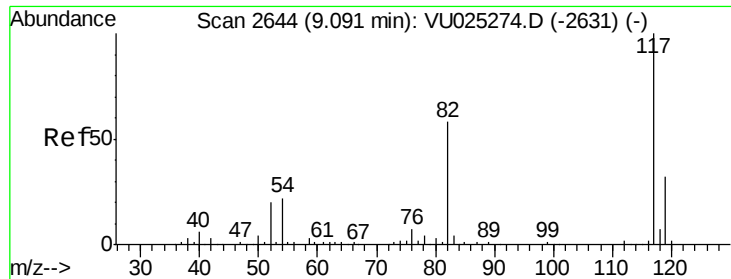
MMDadoda
7/13/2018 11:44:15 AM



#62
4-Bromofluorobenzene
Concen: 45.570 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025340.D
Acq: 12 Jul 2018 15:30

Tgt Ion: 95 Resp: 159361
Ion Ratio Lower Upper
95 100
174 86.4 0.0 172.2
176 84.9 0.0 162.6





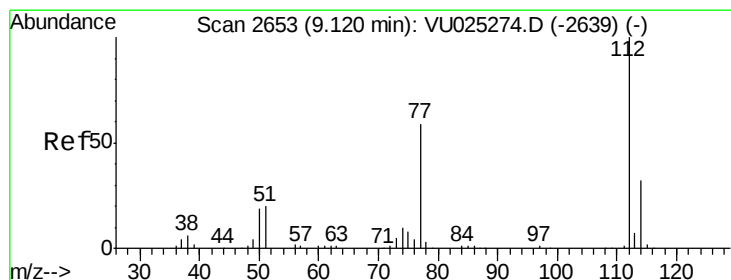
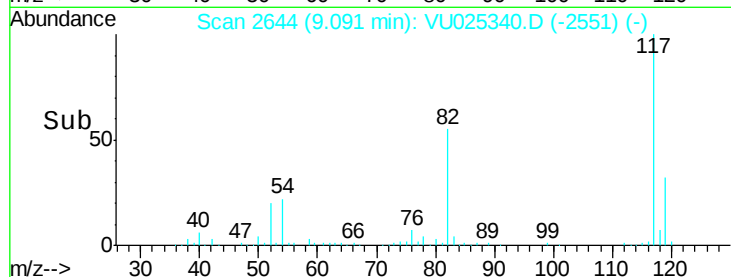
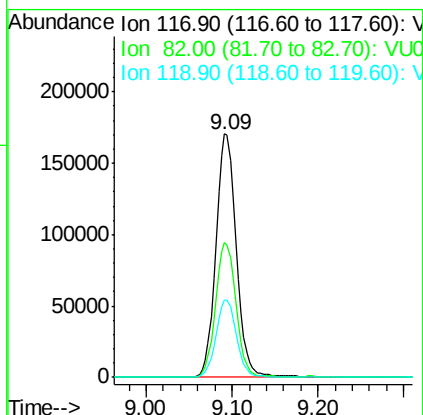
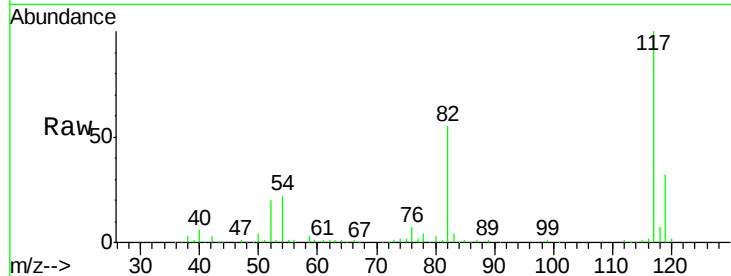
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025340.D
Acq: 12 Jul 2018 15:30

Instrument :
MSVOA_U
ClientSampleId :
SS037MW036-180709DL

Tot Ion	Ratio	Resp	Lower	Upper
117	100	282427		
82	55.2	46.0	69.0	
119	31.7	26.0	39.0	

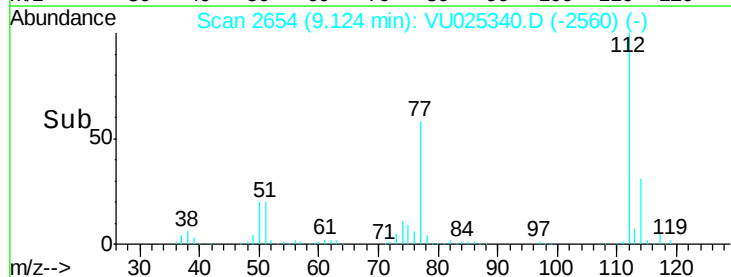
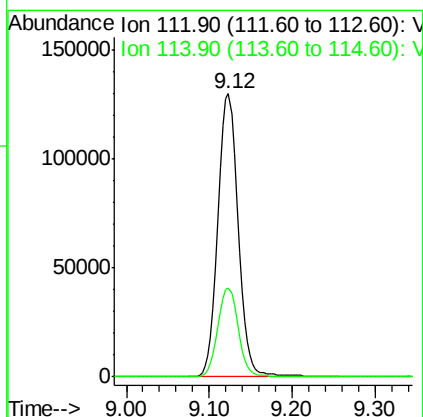
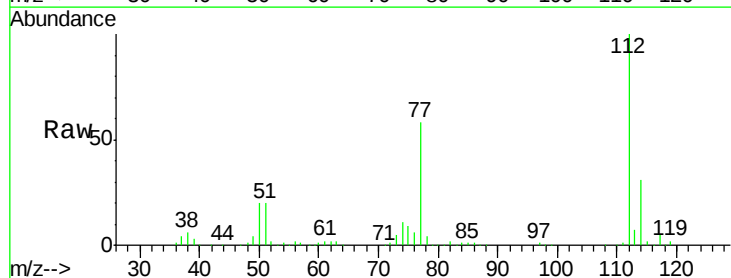
Manual Integrations
APPROVED

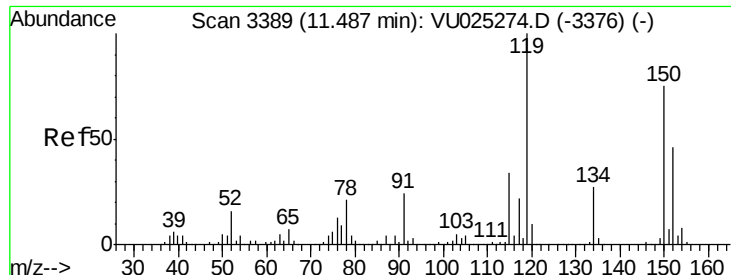
MMDadoda
7/13/2018 11:44:15 AM



#65
Chlorobenzene
Concen: 31.160 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025340.D
Acq: 12 Jul 2018 15:30

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	219842		
114	31.4	25.8	38.8	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025340.D

Acq: 12 Jul 2018 15:30

Instrument :

MSVOA_U

ClientSampleId :

SS037MW036-180709DL

Tot Ion:152 Resp: 147793

Ion Ratio Lower Upper

152 100

115 57.4 40.1 120.3

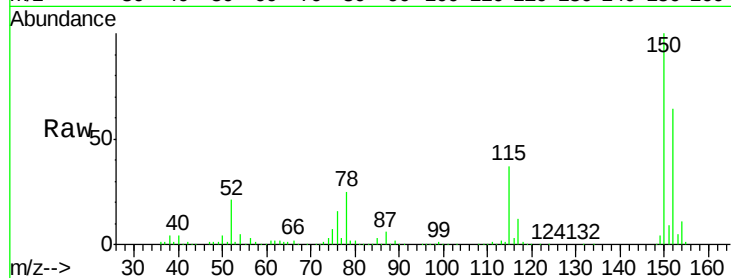
150 156.1 0.0 351.4

Manual Integrations

APPROVED

MMDadoda

7/13/2018 11:44:15 AM



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

