

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071118\
 Data File : VU025311.D
 Acq On : 11 Jul 2018 13:49
 Operator : MD/SY
 Sample : J3898-12DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS038MW009-180705DL

Quant Time: Jul 12 09:01:23 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

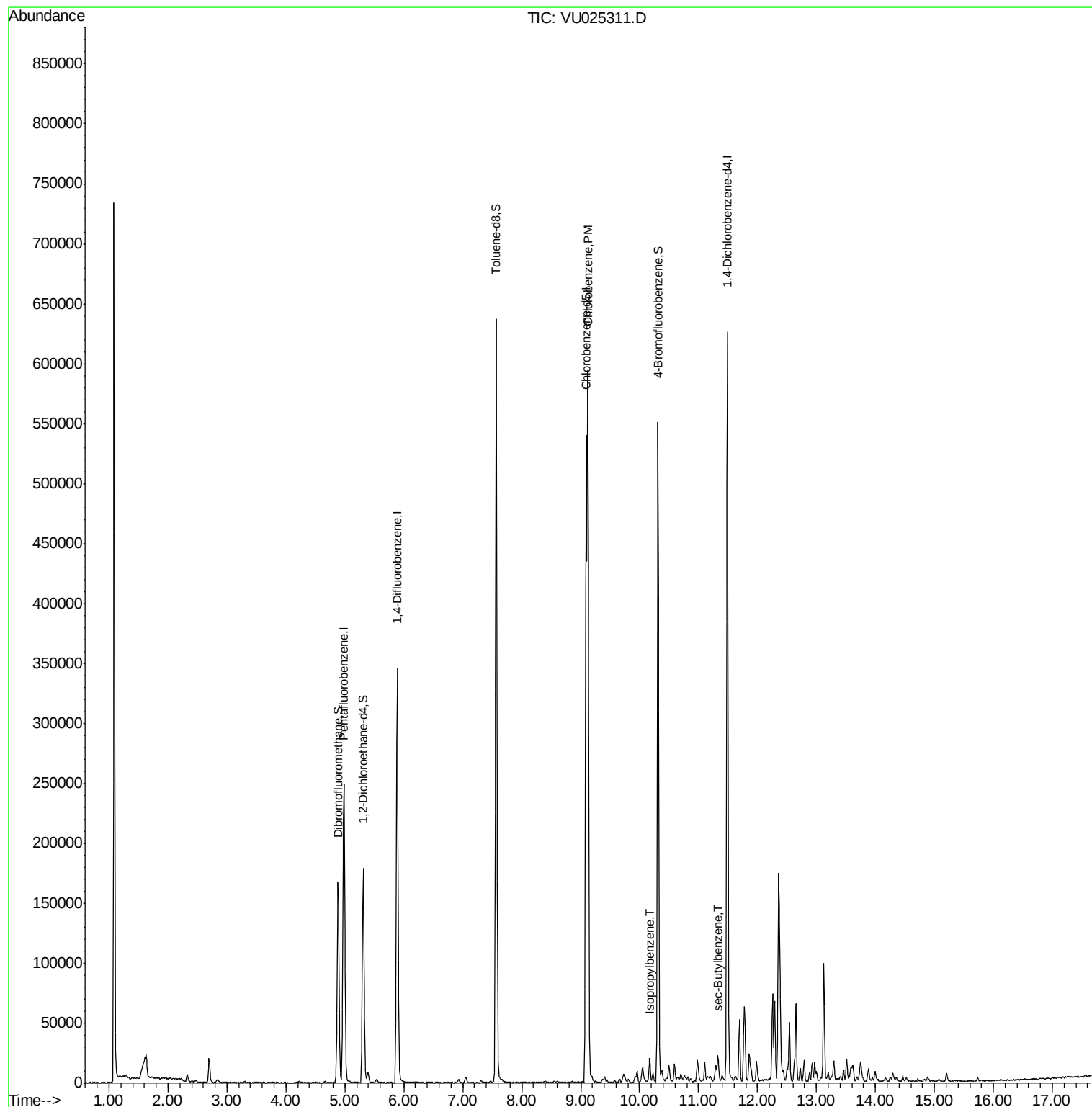
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	195326	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	297019	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287194	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	164634	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146044	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
35) Dibromofluoromethane	4.89	113	114301	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
50) Toluene-d8	7.57	98	425498	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
62) 4-Bromofluorobenzene	10.31	95	173692	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
Target Compounds						
65) Chlorobenzene	9.12	112	304927	42.502	ug/l	99
73) Isopropylbenzene	10.17	105	12637	1.005	ug/l	100
85) sec-Butylbenzene	11.33	105	12940	1.027	ug/l	95

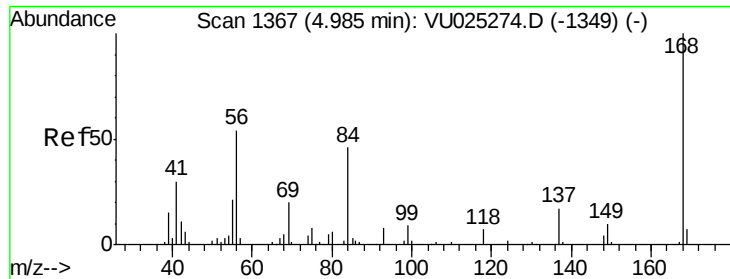
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071118\
Data File : VU025311.D
Acq On : 11 Jul 2018 13:49
Operator : MD/SY
Sample : J3898-12DL 10X
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SS038MW009-180705DL

Quant Time: Jul 12 09:01:23 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: 4.98 min Scan# 1366

Delta R.T. -0.00 min

Lab File: VU025311.D

Acq: 11 Jul 2018 13:49

Instrument :

MSVOA_U

ClientSampleId :

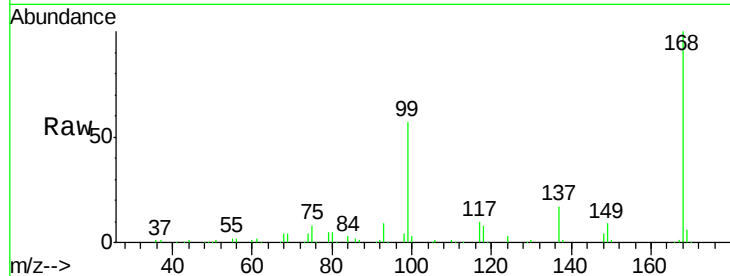
SS038MW009-180705DL

Tot Ion:168 Resp: 195326

Ion Ratio Lower Upper

168 100

99 57.1 42.8 64.2



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

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

4.98

80000

60000

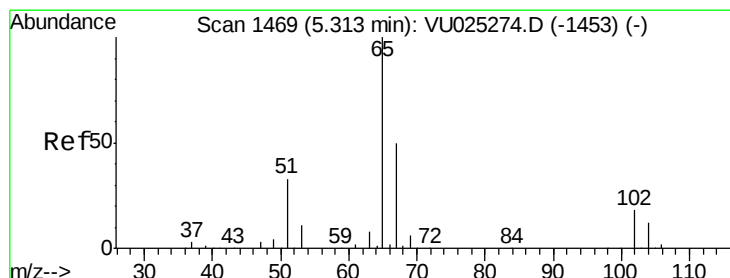
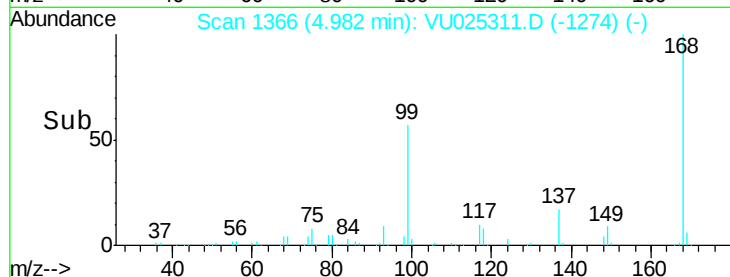
40000

20000

0

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.126 ug/l

RT: 5.31 min Scan# 1468

Delta R.T. -0.00 min

Lab File: VU025311.D

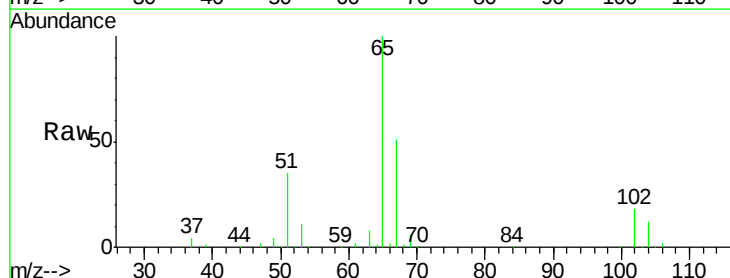
Acq: 11 Jul 2018 13:49

Tgt Ion: 65 Resp: 146044

Ion Ratio Lower Upper

65 100

67 51.1 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

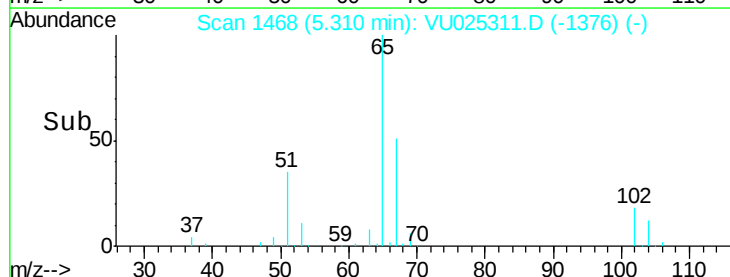
40000

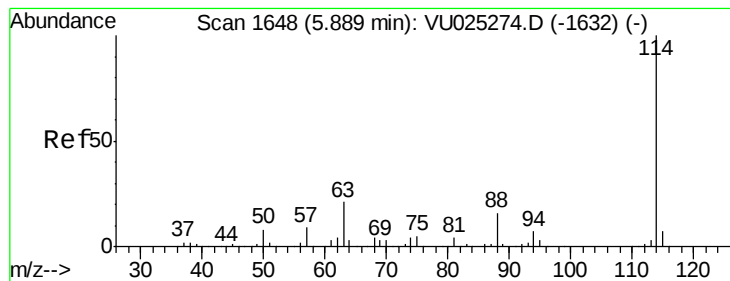
20000

0

5.20 5.25 5.30 5.35 5.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025311.D

Acq: 11 Jul 2018 13:49

Instrument :

MSVOA_U

ClientSampleId :

SS038MW009-180705DL

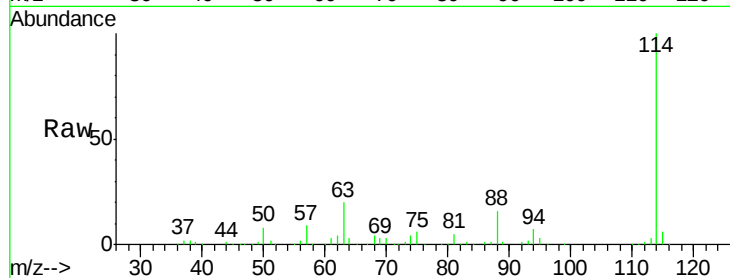
Tot Ion:114 Resp: 297019

Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

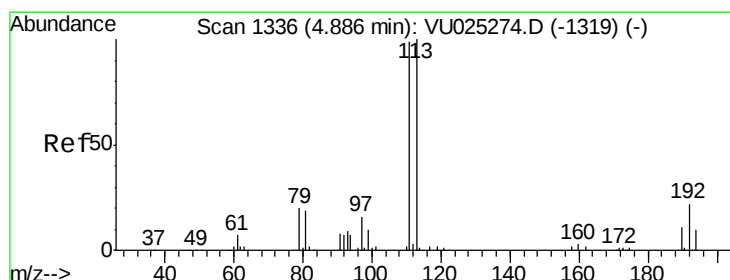
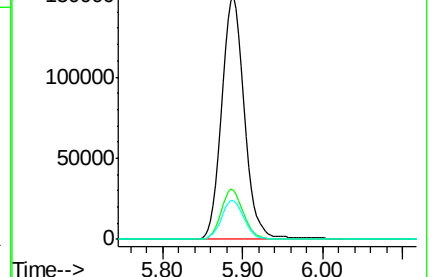
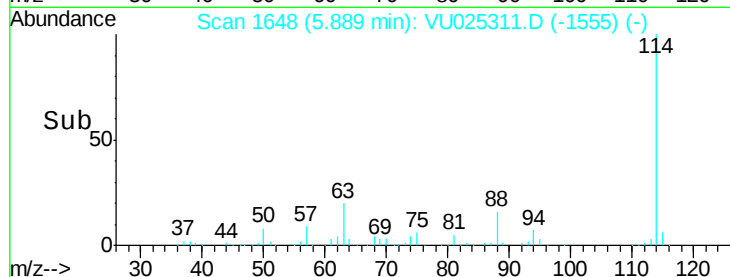
88 15.8 0.0 32.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 45.618 ug/l

RT: 4.89 min Scan# 1336

Delta R.T. 0.00 min

Lab File: VU025311.D

Acq: 11 Jul 2018 13:49

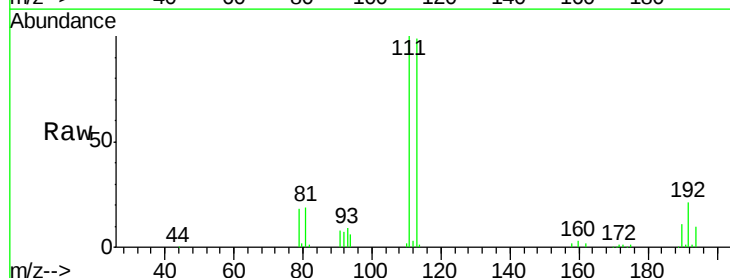
Tgt Ion:113 Resp: 114301

Ion Ratio Lower Upper

113 100

111 101.7 81.7 122.5

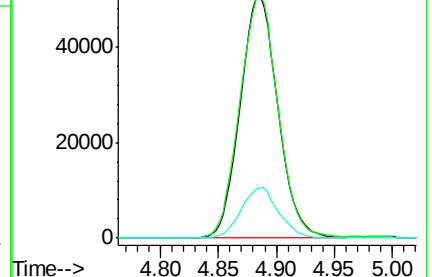
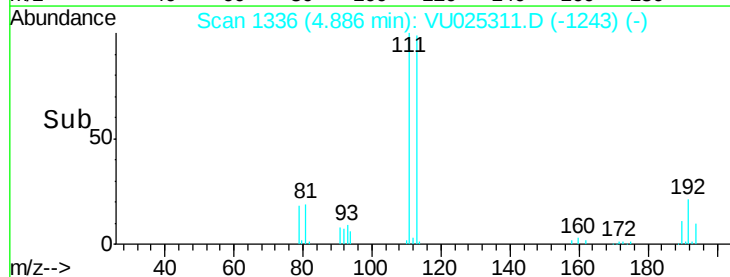
192 20.8 17.1 25.7

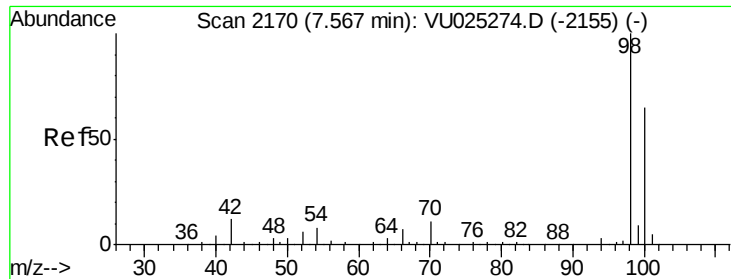


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

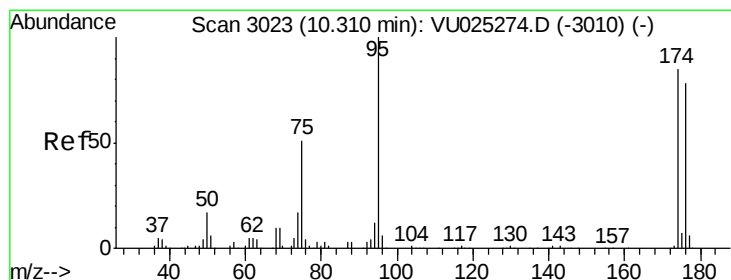
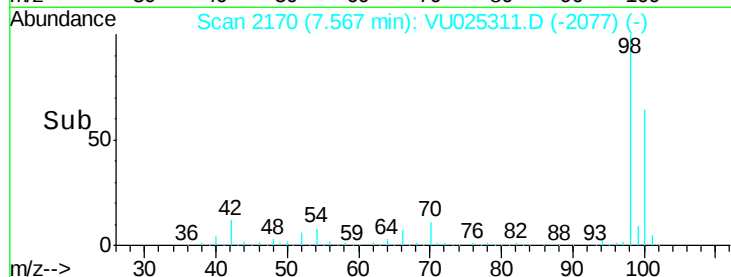
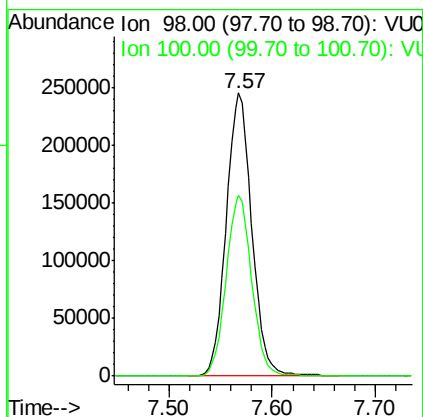
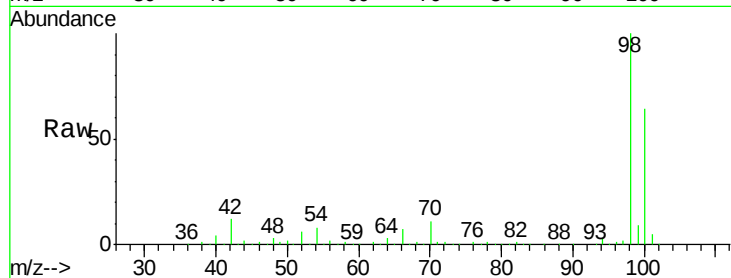




#50
Toluene-d8
Concen: 49.591 ug/l
RT: 7.57 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VU025311.D
Acq: 11 Jul 2018 13:49

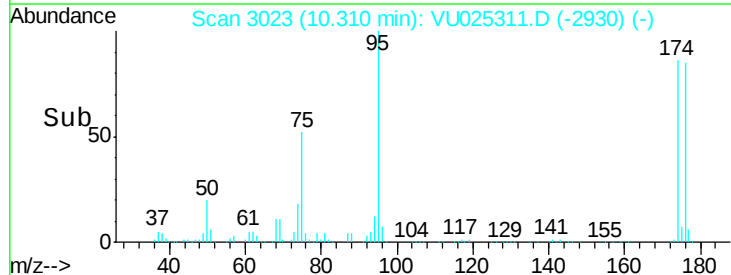
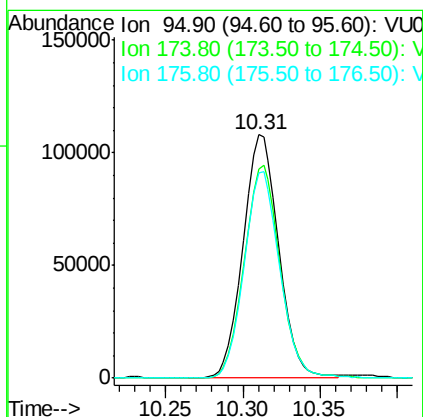
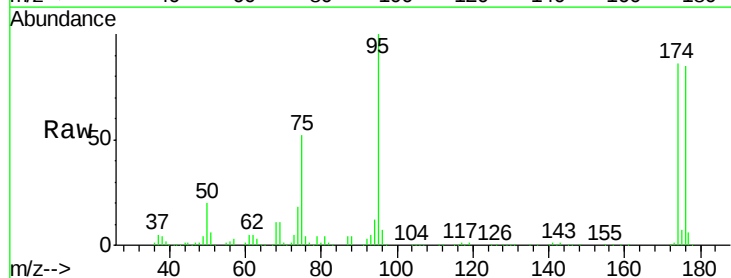
Instrument :
MSVOA_U
ClientSampleId :
SS038MW009-180705DL

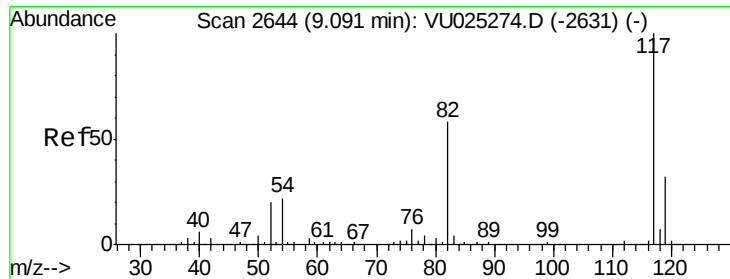
Tot Ion: 98 Resp: 425498
Ion Ratio Lower Upper
98 100
100 63.8 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 50.282 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. 0.00 min
Lab File: VU025311.D
Acq: 11 Jul 2018 13:49

Tgt Ion: 95 Resp: 173692
Ion Ratio Lower Upper
95 100
174 87.4 0.0 172.2
176 84.9 0.0 162.6

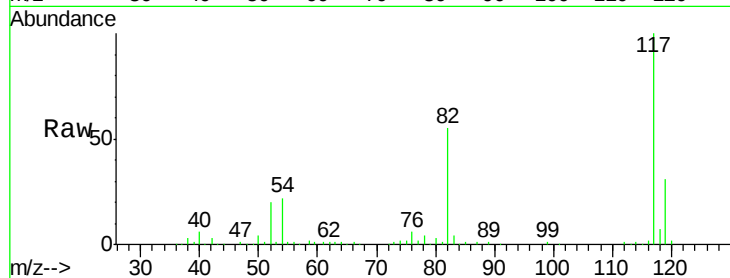




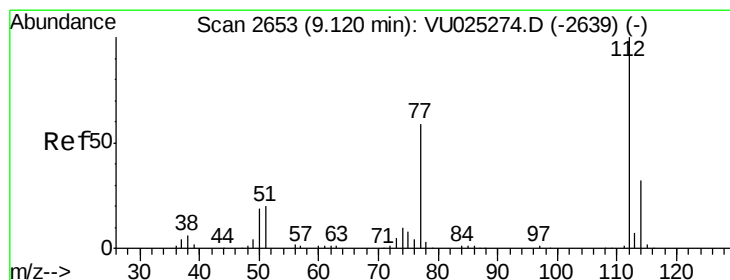
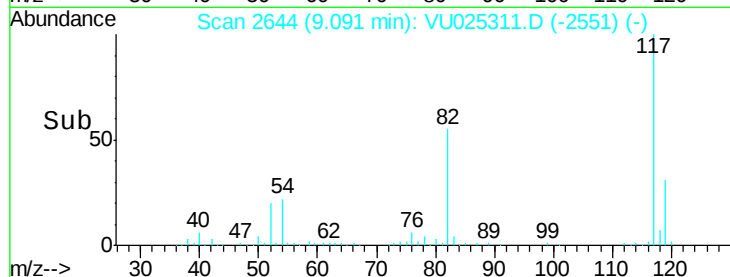
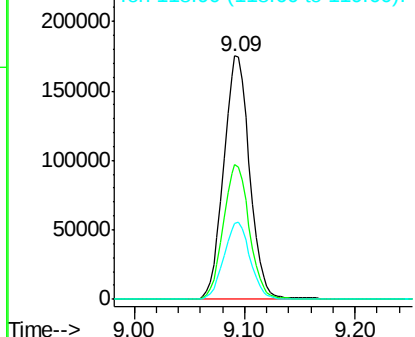
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025311.D
Acq: 11 Jul 2018 13:49

Instrument :
MSVOA_U
ClientSampleId :
SS038MW009-180705DL

Tot Ion:117 Resp: 287194
Ion Ratio Lower Upper
117 100
82 55.2 46.0 69.0
119 31.3 26.0 39.0

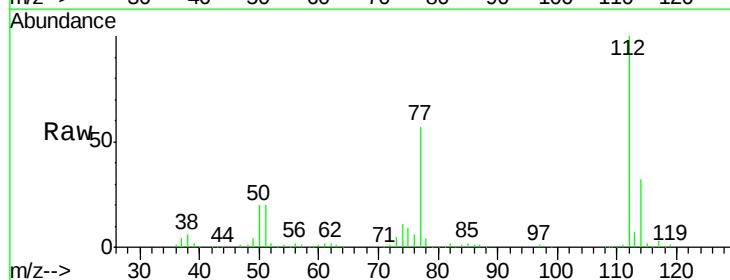


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

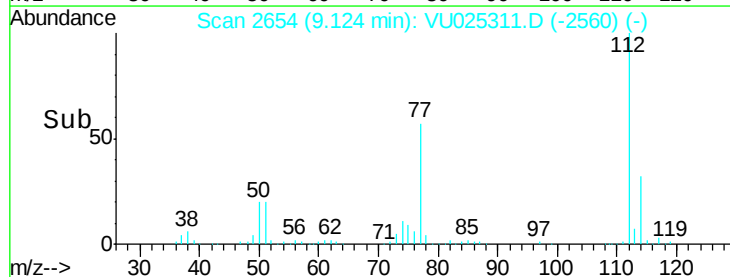
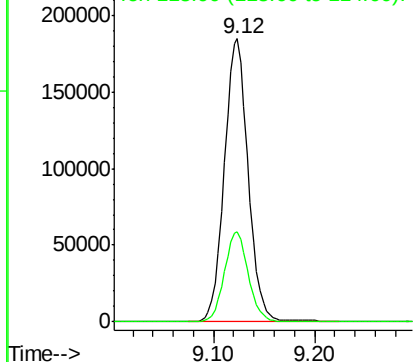


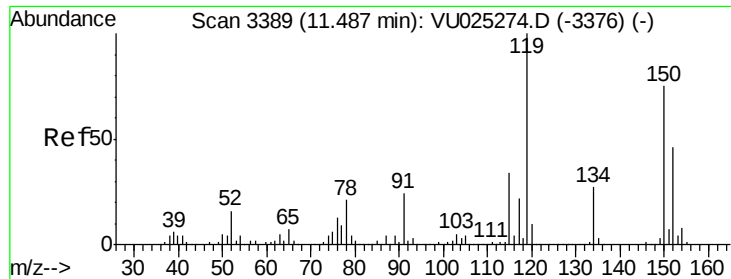
#65
Chlorobenzene
Concen: 42.502 ug/l
RT: 9.12 min Scan# 2654
Delta R.T. 0.00 min
Lab File: VU025311.D
Acq: 11 Jul 2018 13:49

Tgt Ion:112 Resp: 304927
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.49 min Scan# 3389

Delta R.T. 0.00 min

Lab File: VU025311.D

Acq: 11 Jul 2018 13:49

Instrument :

MSVOA_U

ClientSampleId :

SS038MW009-180705DL

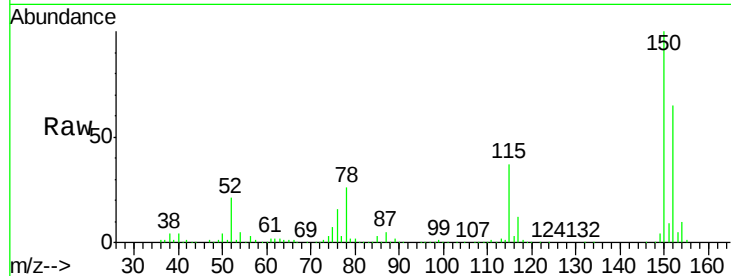
Tot Ion:152 Resp: 164634

Ion Ratio Lower Upper

152 100

115 57.0 40.1 120.3

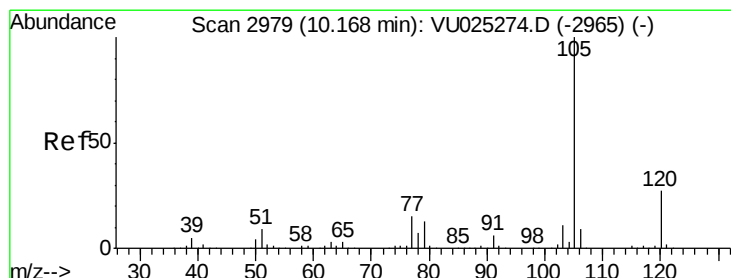
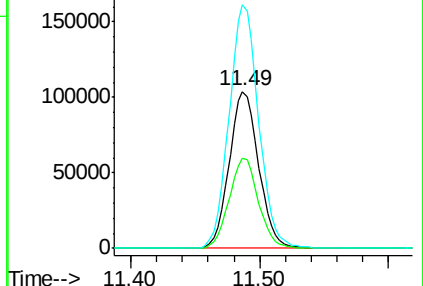
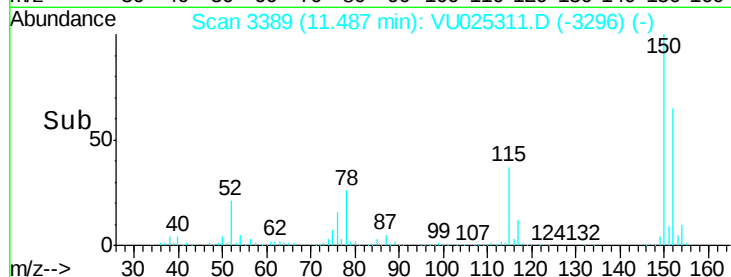
150 155.5 0.0 351.4



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



#73

Isopropylbenzene

Concen: 1.005 ug/l

RT: 10.17 min Scan# 2979

Delta R.T. 0.00 min

Lab File: VU025311.D

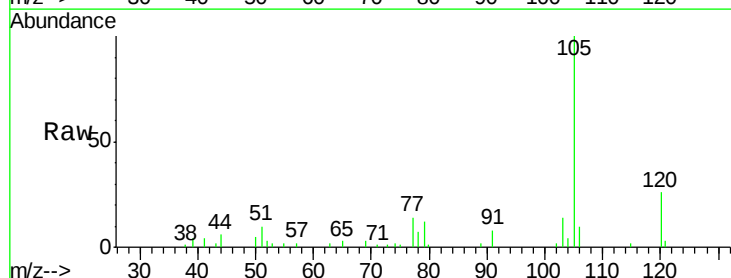
Acq: 11 Jul 2018 13:49

Tgt Ion:105 Resp: 12637

Ion Ratio Lower Upper

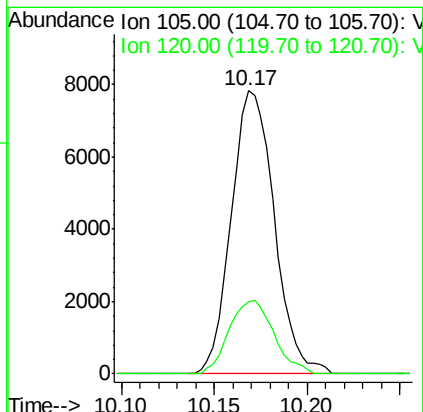
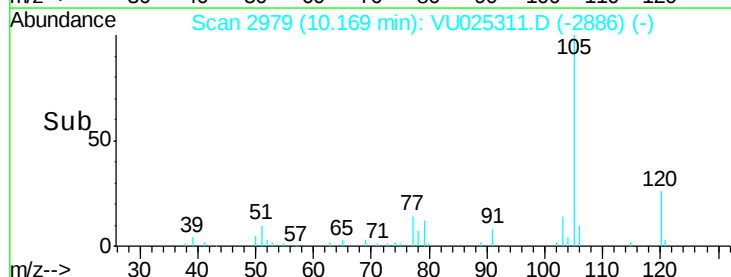
105 100

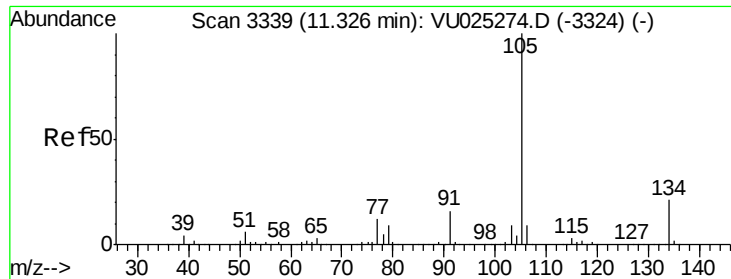
120 27.0 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85
 sec-Butylbenzene
 Concen: 1.027 ug/l
 RT: 11.33 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: VU025311.D
 Acq: 11 Jul 2018 13:49

Instrument :
 MSVOA_U
 ClientSampleId :
 SS038MW009-180705DL

Tot Ion:105 Resp: 12940
 Ion Ratio Lower Upper
 105 100
 134 18.2 10.3 30.8

