

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025368.D
 Acq On : 13 Jul 2018 03:38
 Operator : MD/SY
 Sample : J3930-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 NYS-RBR-200030

Quant Time: Jul 13 05:37:03 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

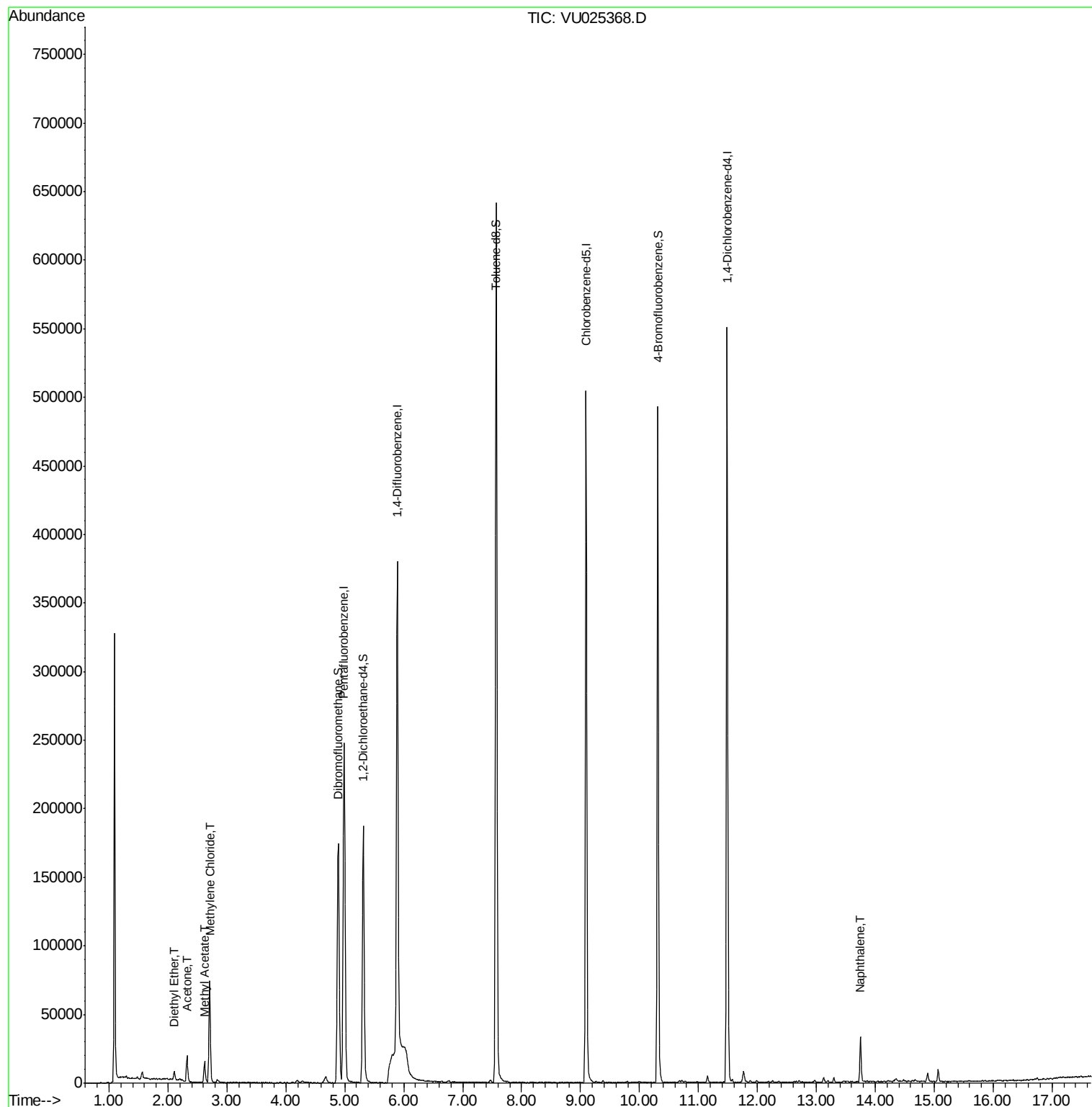
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	195440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	303119	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	273989	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145964	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	153038	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
35) Dibromofluoromethane	4.89	113	119005	46.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.08%	
50) Toluene-d8	7.57	98	431133	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	10.31	95	157882	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.58%	
Target Compounds						
8) Diethyl Ether	2.10	74	1979	1.510	ug/l	97
16) Acetone	2.32	43	21916	18.737	ug/l	97
18) Methyl Acetate	2.62	43	18883	6.074	ug/l	96
20) Methylene Chloride	2.71	84	32447	14.314	ug/l	97
95) Naphthalene	13.75	128	27702	4.873	ug/l	99

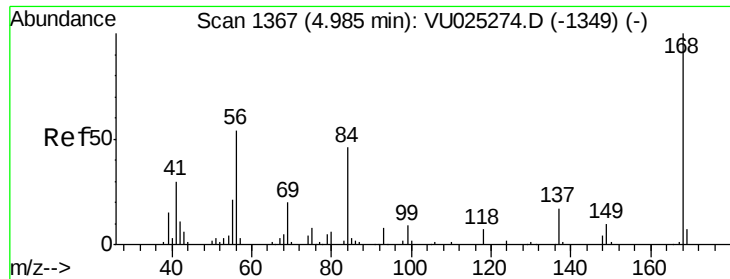
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

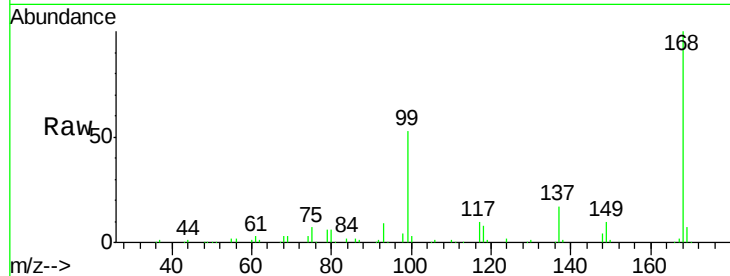
NYS-RBR-200030

Tot Ion:168 Resp: 195440

Ion Ratio Lower Upper

168 100

99 53.3 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) (-)

4.99

80000

60000

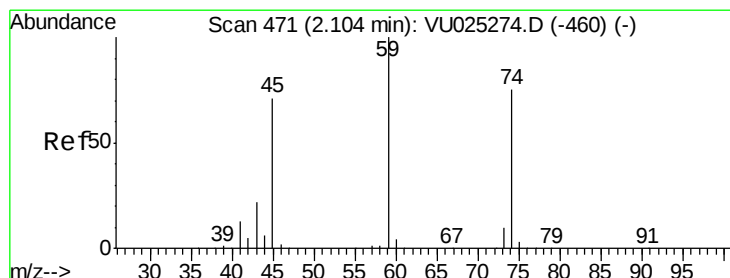
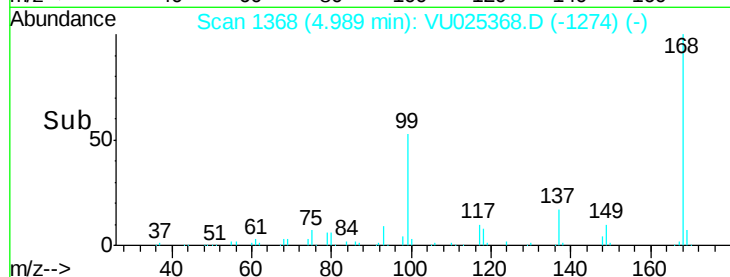
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#8

Diethyl Ether

Concen: 1.510 ug/l

RT: 2.10 min Scan# 471

Delta R.T. 0.00 min

Lab File: VU025368.D

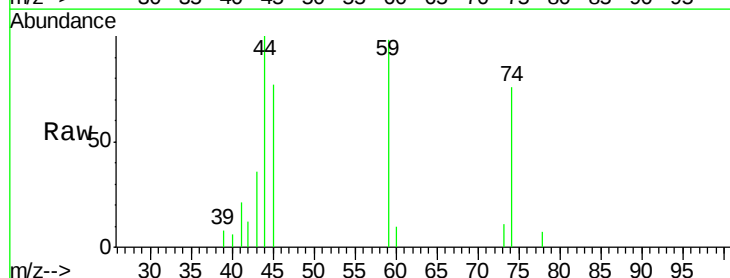
Acq: 13 Jul 2018 03:38

Tgt Ion: 74 Resp: 1979

Ion Ratio Lower Upper

74 100

45 99.8 48.3 144.9



Abundance Ion 74.00 (73.70 to 74.70): VU025274.D (-460) (-)

Ion 45.00 (44.70 to 45.70): VU025274.D (-460) (-)

2.10

1500

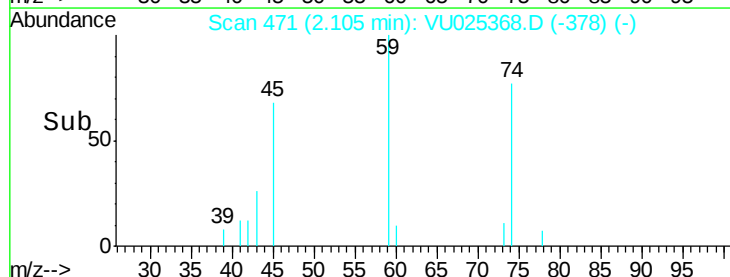
1000

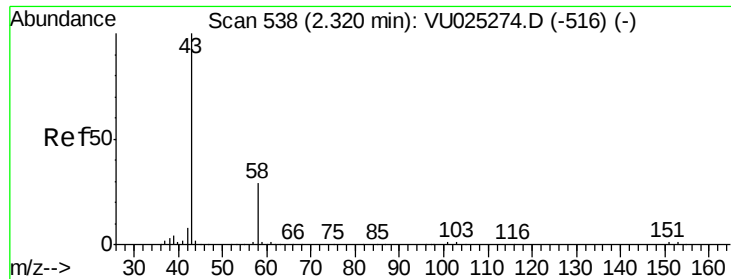
500

0

2.05 2.10 2.15

Time-->





#16

Acetone

Concen: 18.737 ug/l

RT: 2.32 min Scan# 538

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

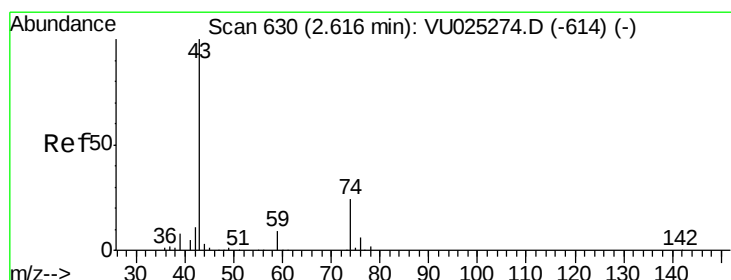
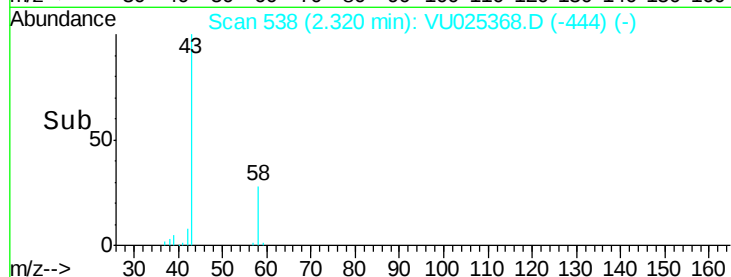
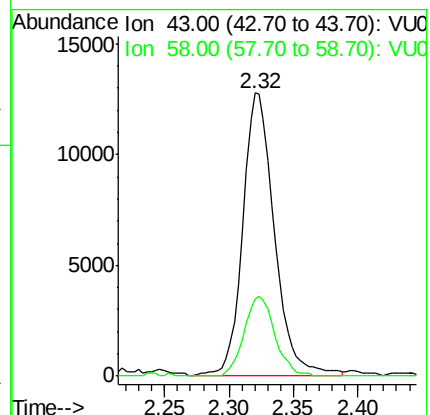
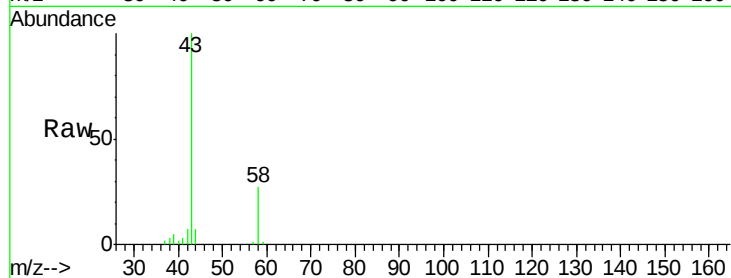
NYS-RBR-200030

Tot Ion: 43 Resp: 21916

Ion Ratio Lower Upper

43 100

58 27.4 23.1 34.7



#18

Methyl Acetate

Concen: 6.074 ug/l

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025368.D

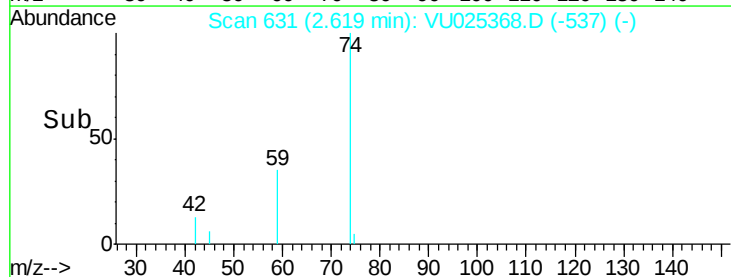
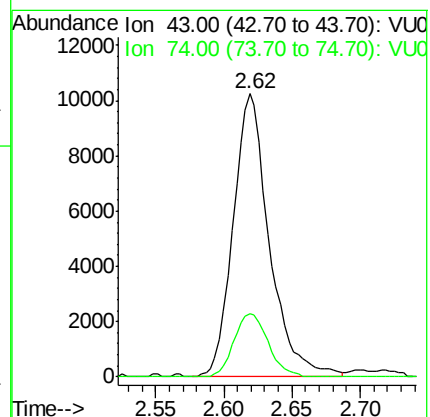
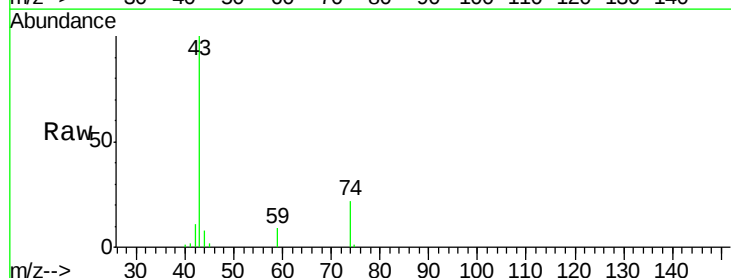
Acq: 13 Jul 2018 03:38

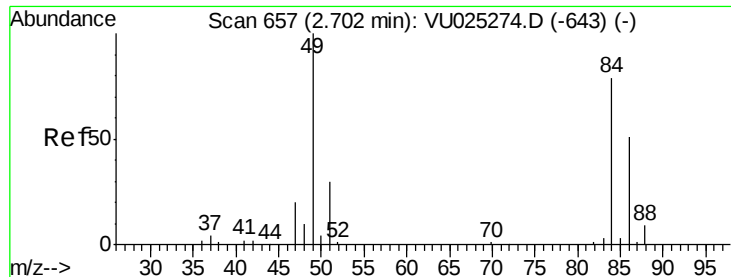
Tgt Ion: 43 Resp: 18883

Ion Ratio Lower Upper

43 100

74 21.0 18.5 27.7

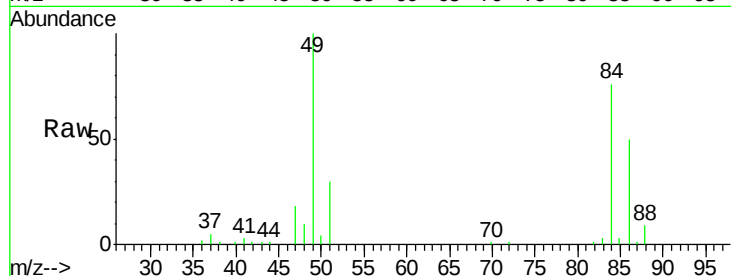




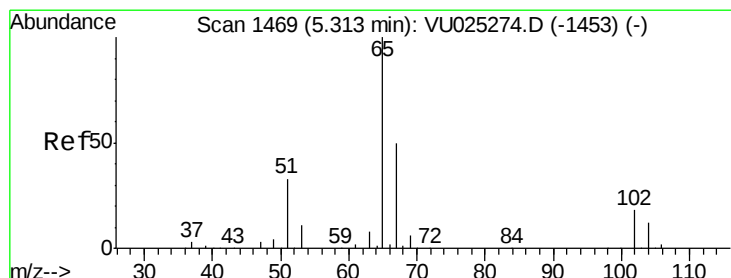
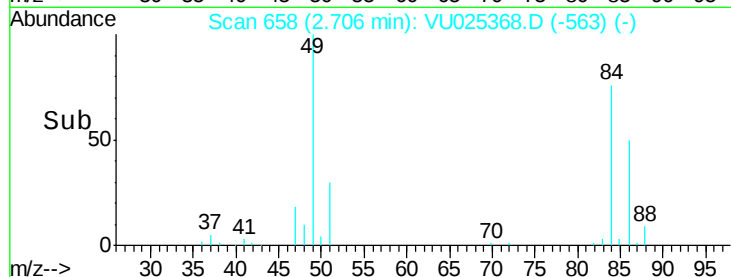
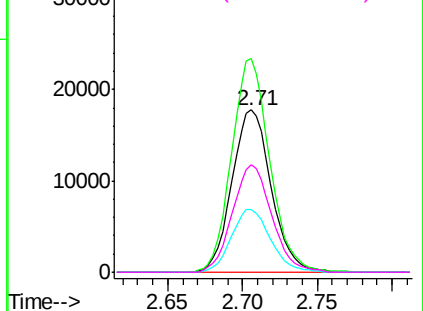
#20
Methylene Chloride
Concen: 14.314 ug/l
RT: 2.71 min Scan# 658
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Instrument :
MSVOA_U
ClientSampleId :
NYS-RBR-200030

Tot Ion: 84 Resp: 32447
Ion Ratio Lower Upper
84 100
49 131.4 101.8 152.6
51 38.9 30.8 46.2
86 66.2 51.9 77.9

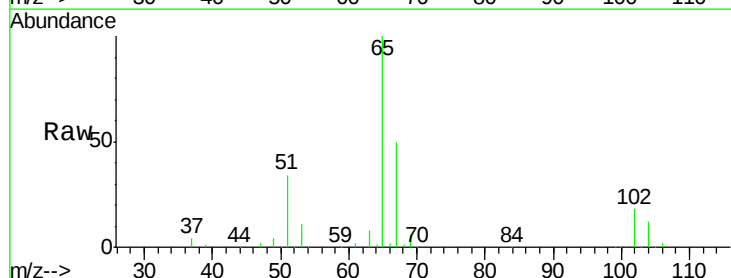


Abundance Ion 83.90 (83.60 to 84.60): VU0
Ion 48.90 (48.60 to 49.60): VU0
Ion 50.90 (50.60 to 51.60): VU0
Ion 85.90 (85.60 to 86.60): VU0

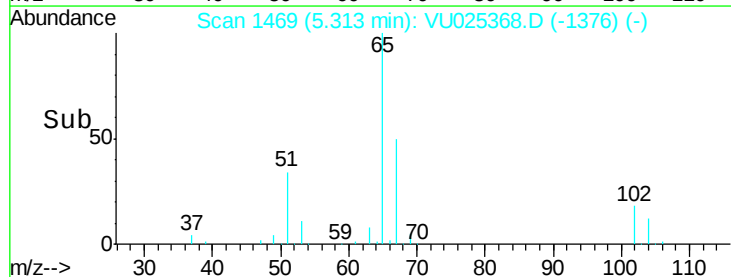
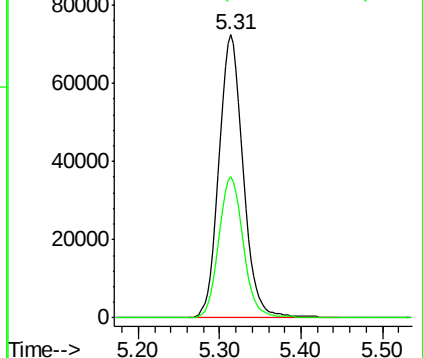


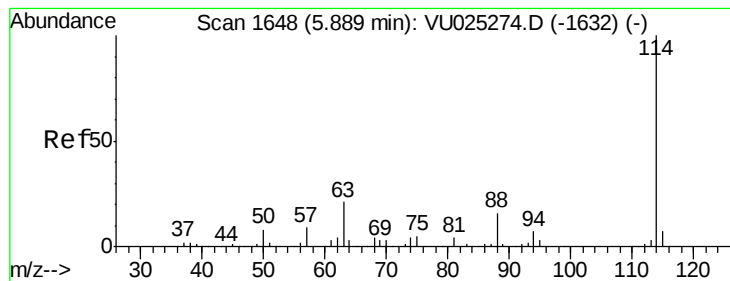
#33
1,2-Dichloroethane-d4
Concen: 50.401 ug/l
RT: 5.31 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Tgt Ion: 65 Resp: 153038
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1648

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

NYS-RBR-200030

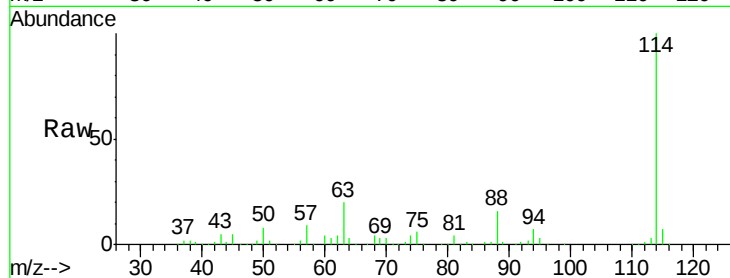
Tot Ion:114 Resp: 303119

Ion Ratio Lower Upper

114 100

63 20.5 0.0 41.6

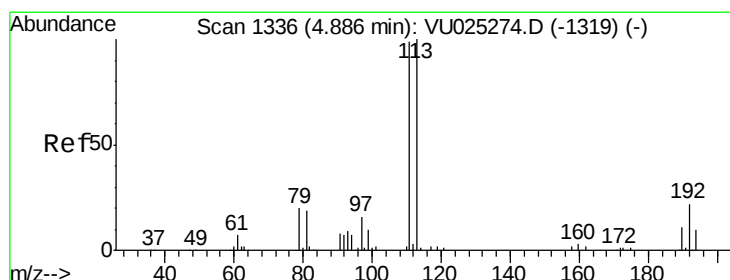
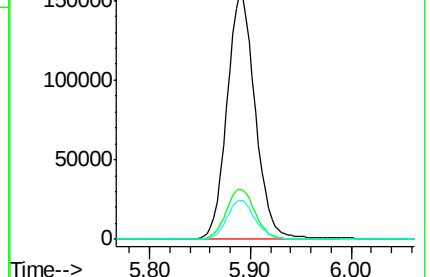
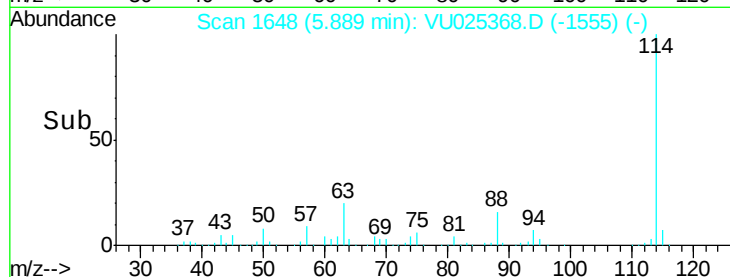
88 16.0 0.0 32.4



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: 46.539 ug/l

RT: 4.89 min Scan# 1337

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

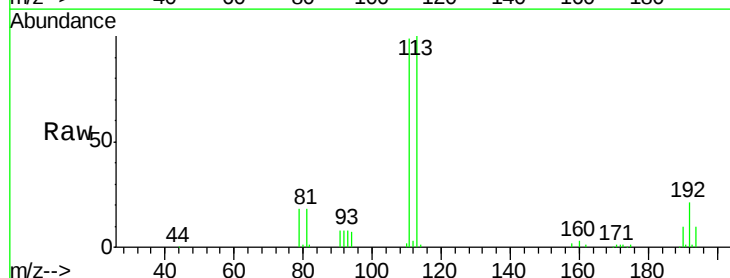
Tgt Ion:113 Resp: 119005

Ion Ratio Lower Upper

113 100

111 100.5 81.7 122.5

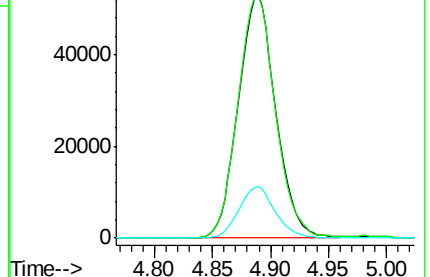
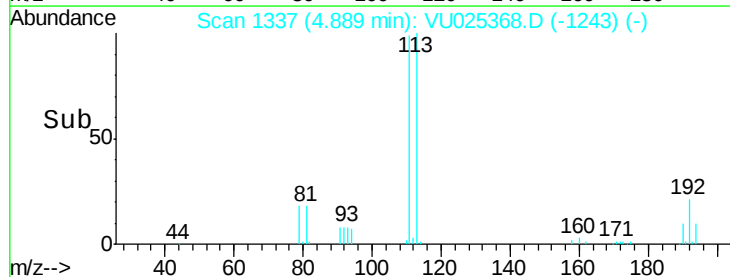
192 20.5 17.1 25.7

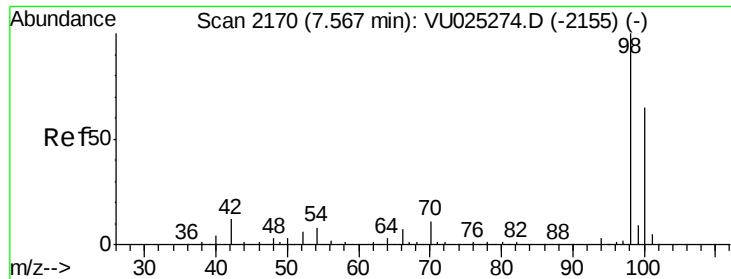


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.237 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

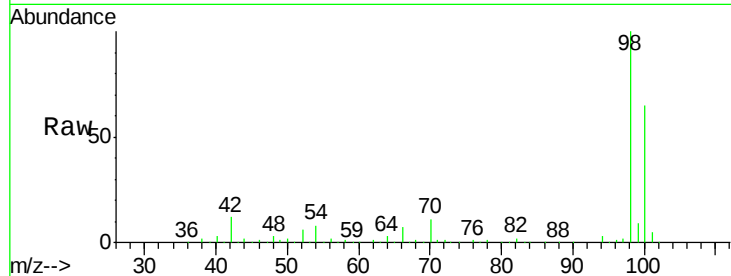
NYS-RBR-200030

Tot Ion: 98 Resp: 431133

Ion Ratio Lower Upper

98 100

100 64.3 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU025274.D (-2155) (-)

Ion 100.00 (99.70 to 100.70): VU025274.D (-2155) (-)

7.57

250000

200000

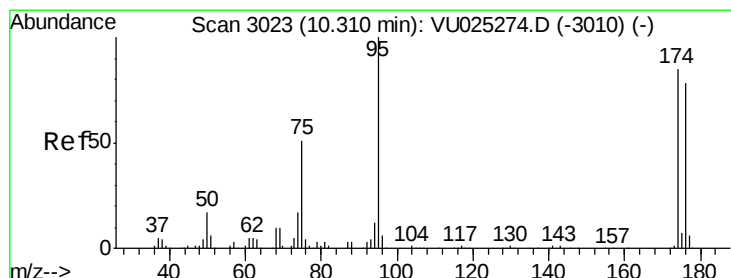
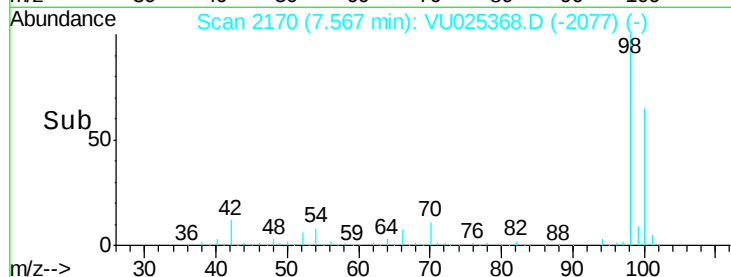
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.785 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

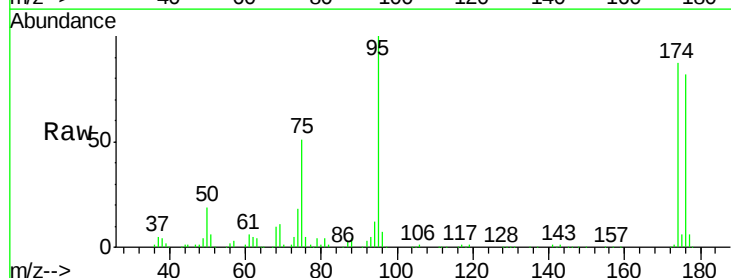
Tgt Ion: 95 Resp: 157882

Ion Ratio Lower Upper

95 100

174 86.8 0.0 172.2

176 83.6 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025274.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025274.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025274.D (-3010) (-)

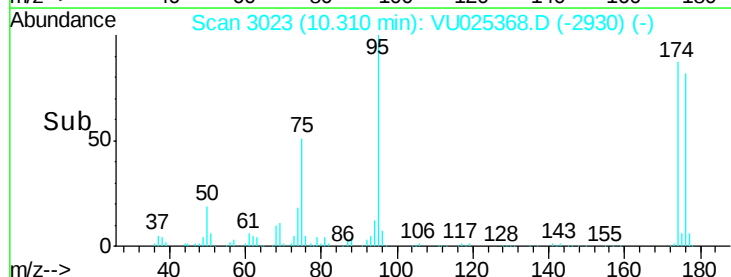
10.31

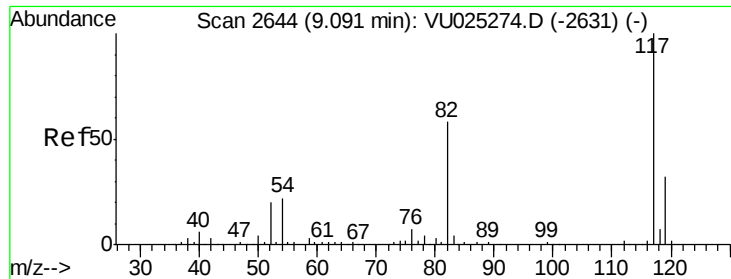
100000

50000

0

Time-->

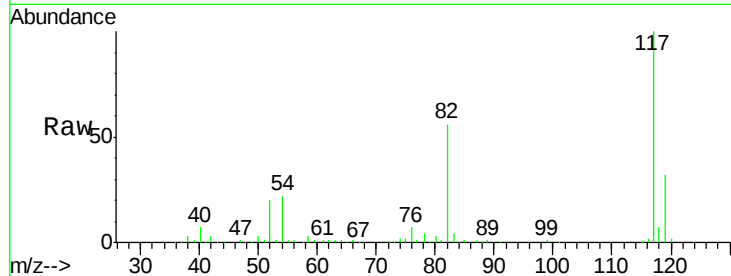




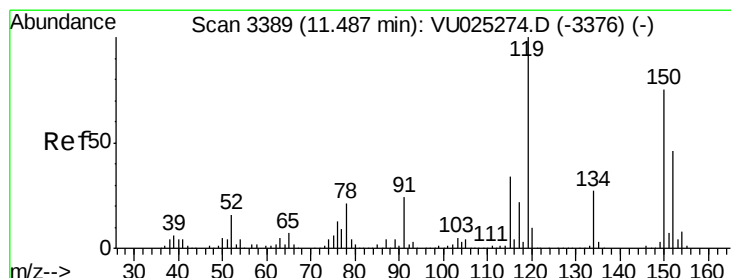
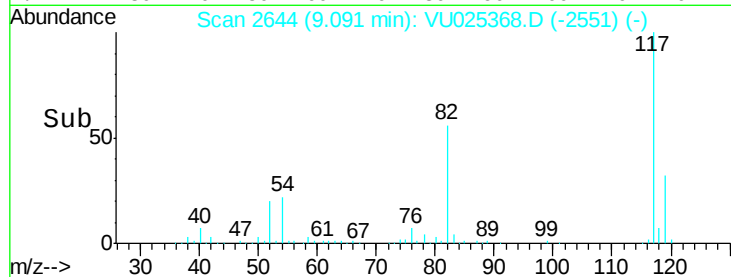
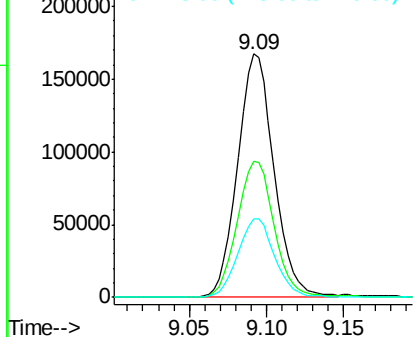
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Instrument :
MSVOA_U
ClientSampleId :
NYS-RBR-200030

Tot Ion:117 Resp: 273989
Ion Ratio Lower Upper
117 100
82 55.7 46.0 69.0
119 32.1 26.0 39.0

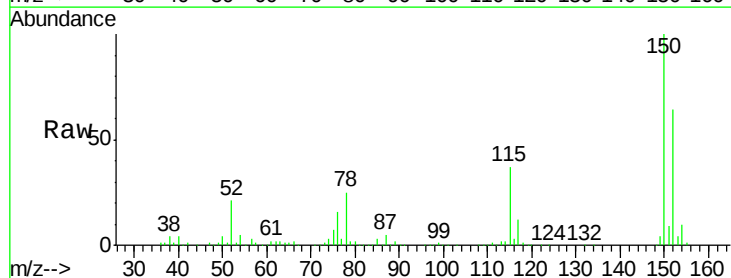


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

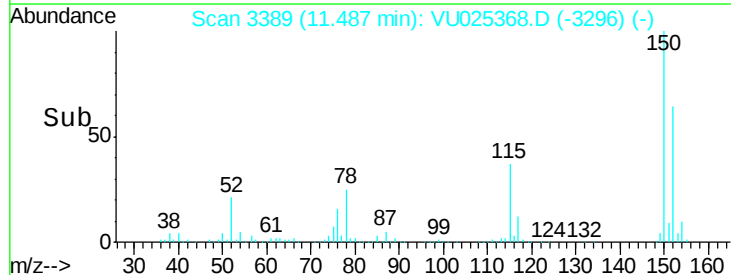
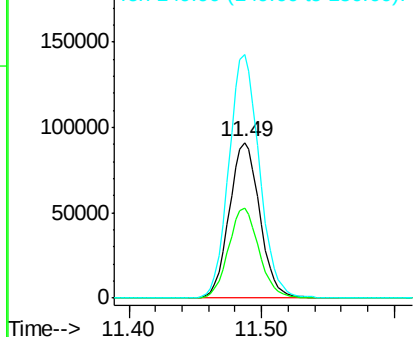


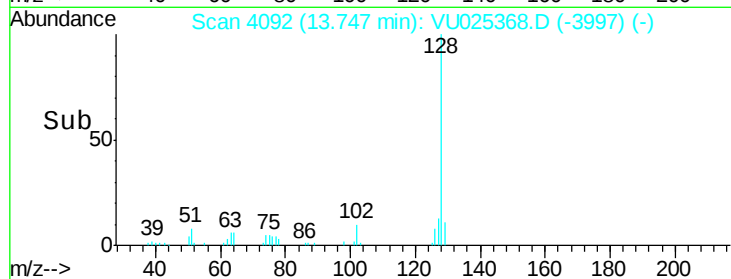
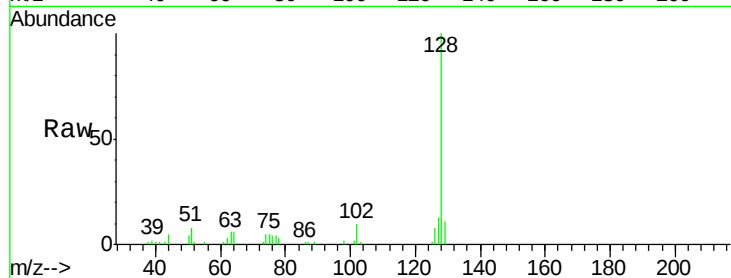
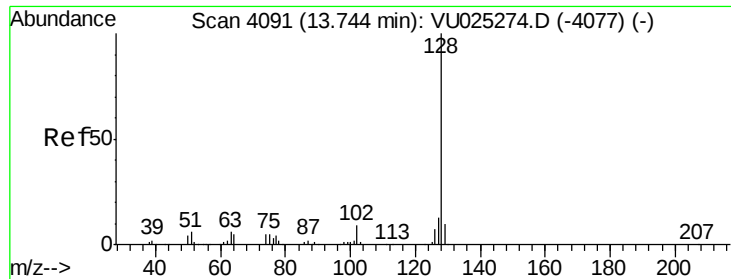
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU025368.D
Acq: 13 Jul 2018 03:38

Tgt Ion:152 Resp: 145964
Ion Ratio Lower Upper
152 100
115 58.0 40.1 120.3
150 156.7 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





#95

Naphthalene

Concen: 4.873 ug/l

RT: 13.75 min Scan# 4092

Delta R.T. 0.00 min

Lab File: VU025368.D

Acq: 13 Jul 2018 03:38

Instrument :

MSVOA_U

ClientSampleId :

NYS-RBR-200030

Tot Ion:128 Resp: 27702

Ion Ratio Lower Upper

128 100

127 12.3 10.5 15.7

129 10.1 8.3 12.5

