

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071218\
 Data File : VU025374.D
 Acq On : 13 Jul 2018 06:03
 Operator : MD/SY
 Sample : J3926-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRAP-BAG

Quant Time: Jul 13 06:43:39 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

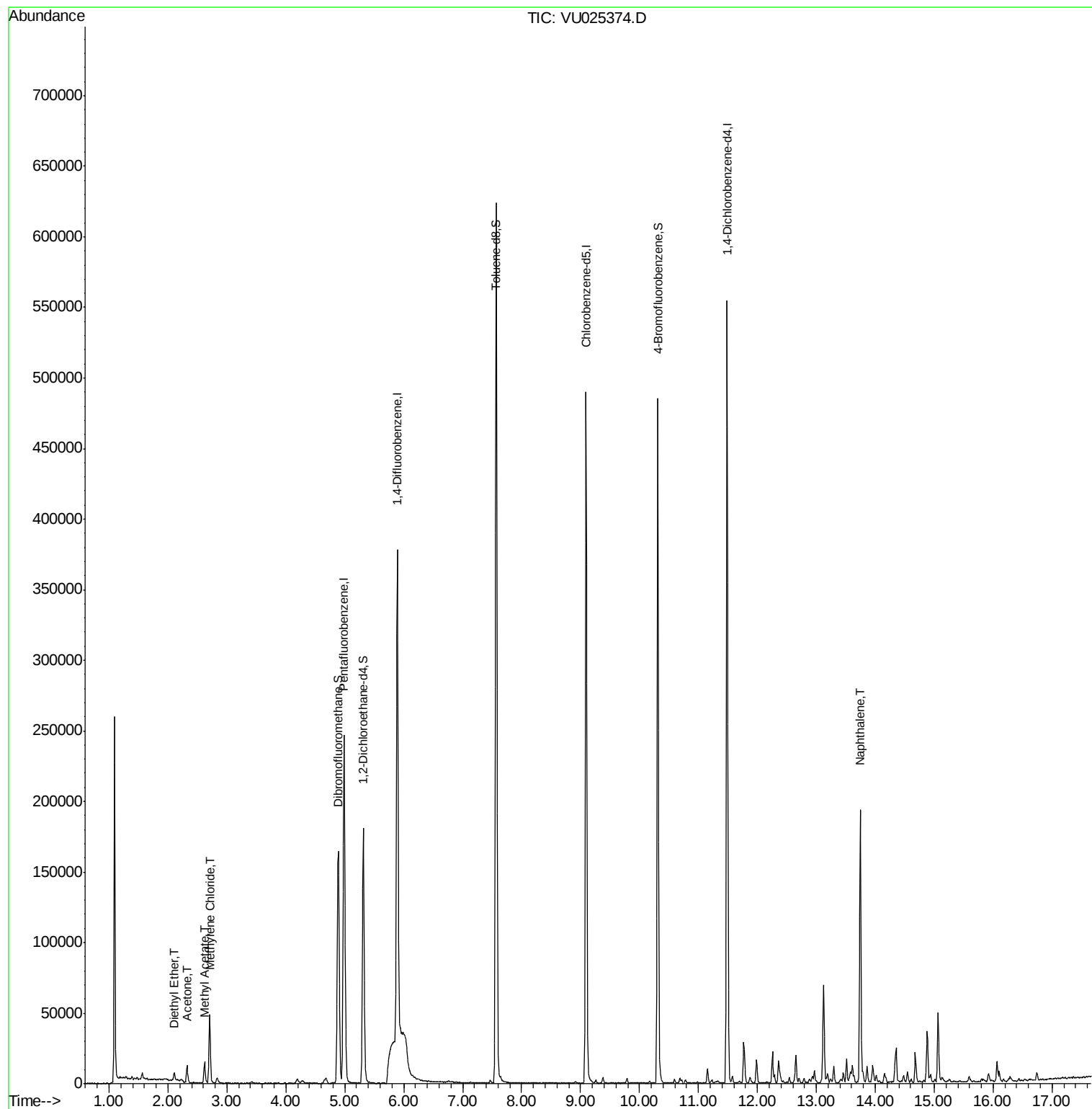
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	188461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	292450	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	272727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	146500	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
35) Dibromofluoromethane	4.89	113	111628	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
50) Toluene-d8	7.57	98	416121	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
62) 4-Bromofluorobenzene	10.31	95	154685	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
Target Compounds						
8) Diethyl Ether	2.10	74	1869	1.479	ug/l	83
16) Acetone	2.32	43	13024	13.415	ug/l	98
18) Methyl Acetate	2.62	43	17997	6.003	ug/l	97
20) Methylene Chloride	2.71	84	20714	9.710	ug/l	97
95) Naphthalene	13.74	128	157100	16.407	ug/l	98

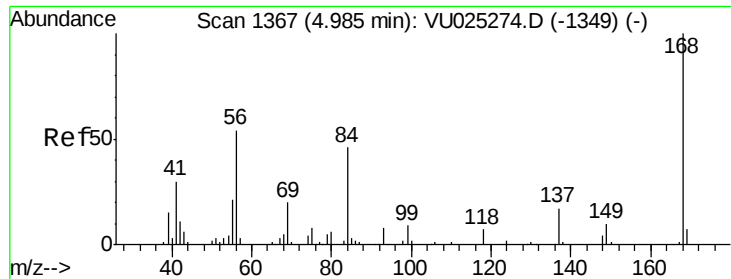
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

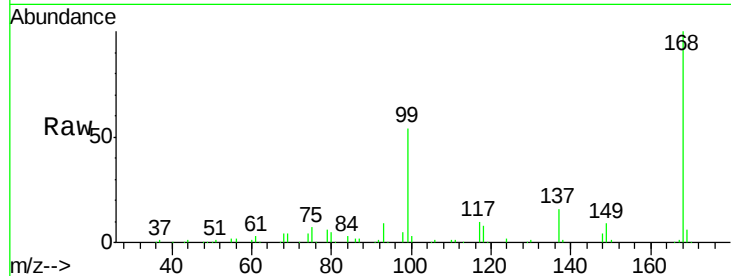
TRAP-BAG

Tot Ion:168 Resp: 188461

Ion Ratio Lower Upper

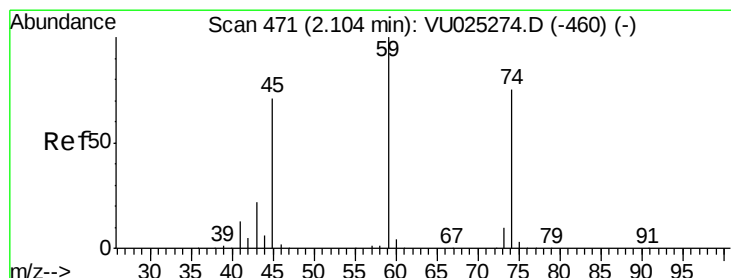
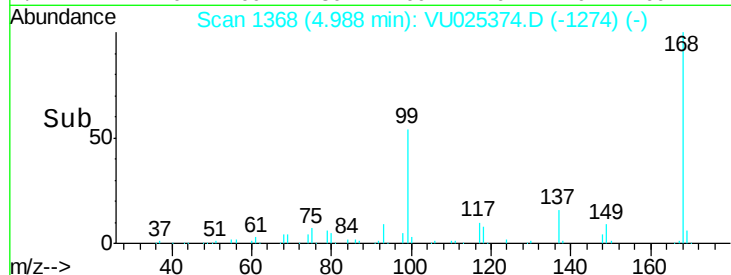
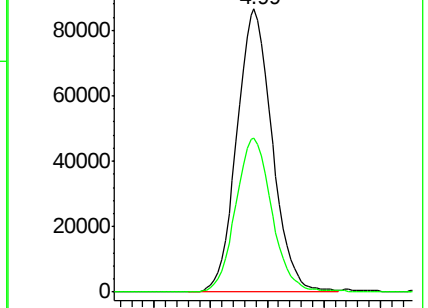
168 100

99 54.5 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) (-)



#8

Diethyl Ether

Concen: 1.479 ug/l

RT: 2.10 min Scan# 471

Delta R.T. -0.00 min

Lab File: VU025374.D

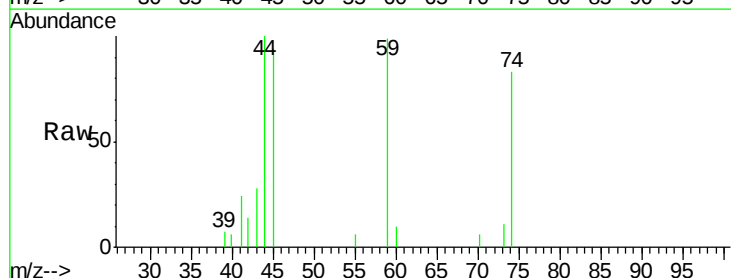
Acq: 13 Jul 2018 06:03

Tgt Ion: 74 Resp: 1869

Ion Ratio Lower Upper

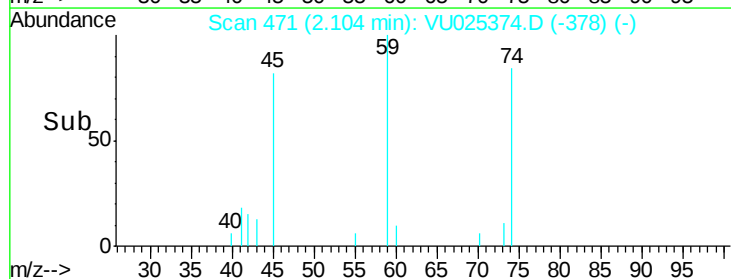
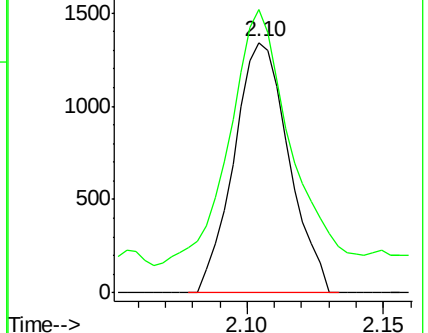
74 100

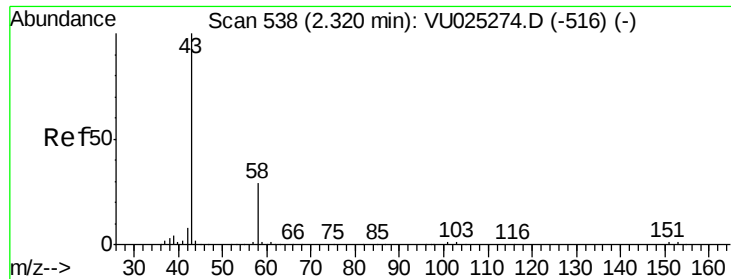
45 113.5 48.3 144.9



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

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





#16

Acetone

Concen: 13.415 ug/l

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

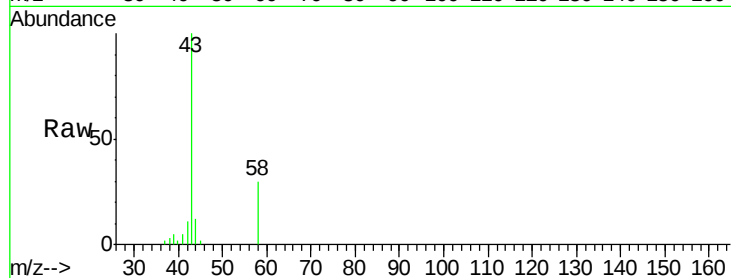
TRAP-BAG

Tot Ion: 43 Resp: 13024

Ion Ratio Lower Upper

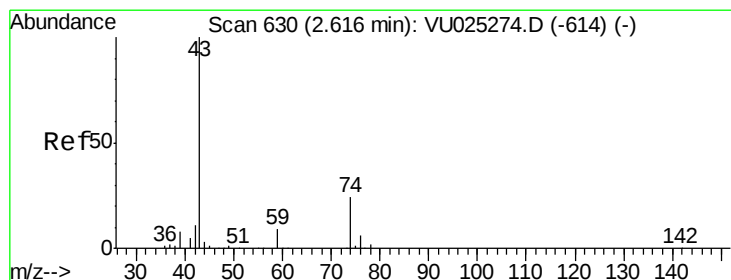
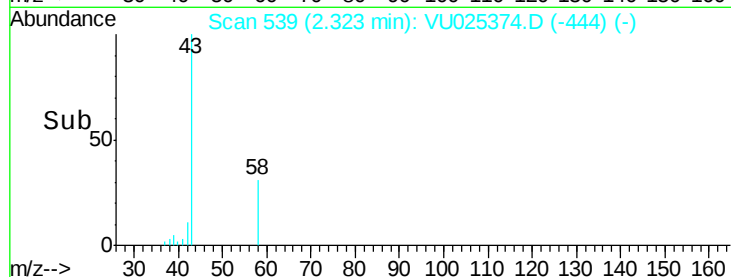
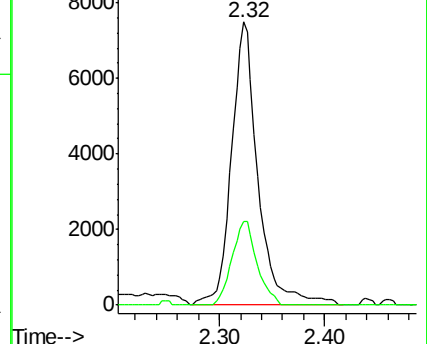
43 100

58 29.8 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#18

Methyl Acetate

Concen: 6.003 ug/l

RT: 2.62 min Scan# 631

Delta R.T. 0.00 min

Lab File: VU025374.D

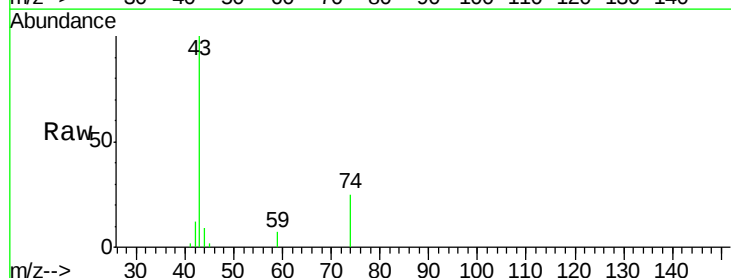
Acq: 13 Jul 2018 06:03

Tgt Ion: 43 Resp: 17997

Ion Ratio Lower Upper

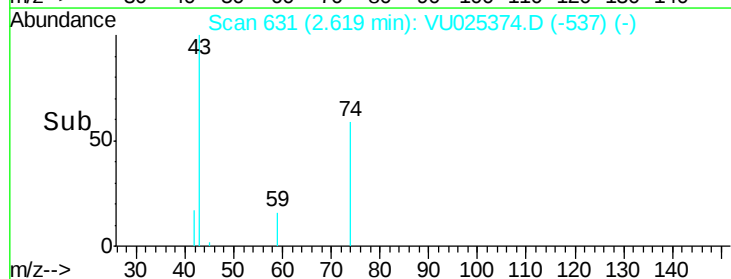
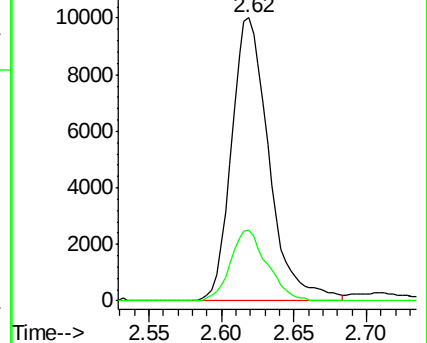
43 100

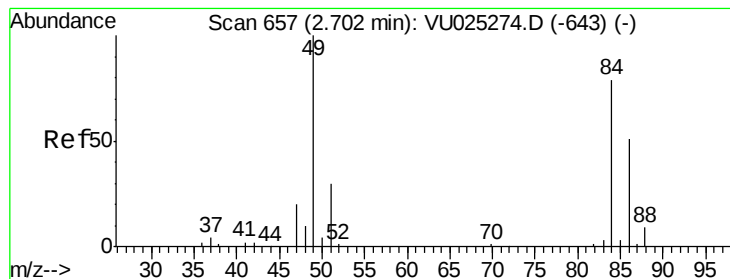
74 24.4 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 74.00 (73.70 to 74.70): VU0





#20

Methylene Chloride

Concen: 9.710 ug/l

RT: 2.71 min Scan# 658

Delta R.T. 0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

TRAP-BAG

Tot Ion: 84 Resp: 20714

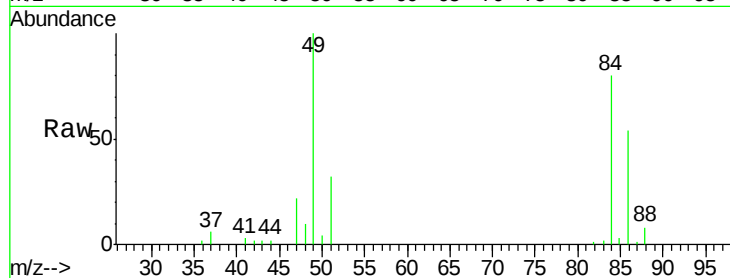
Ion Ratio Lower Upper

84 100

49 125.3 101.8 152.6

51 40.5 30.8 46.2

86 68.1 51.9 77.9

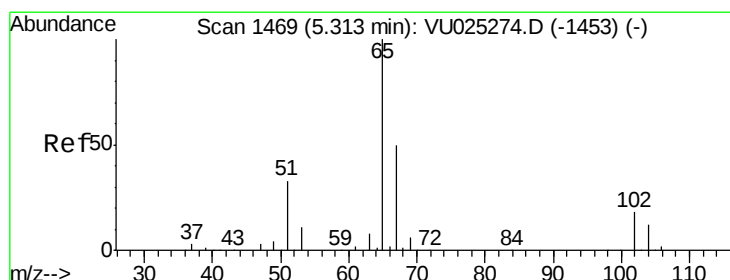
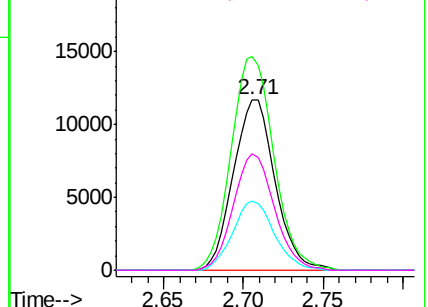
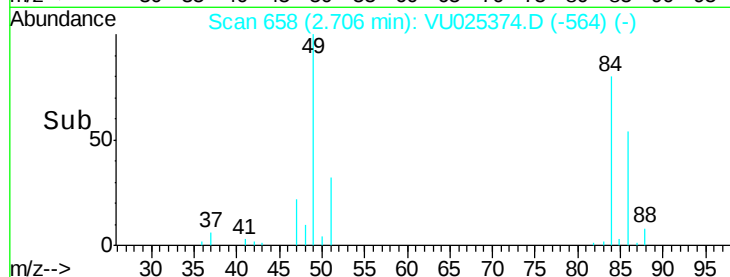


Abundance Ion 83.90 (83.60 to 84.60): VU0

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: 50.034 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VU025374.D

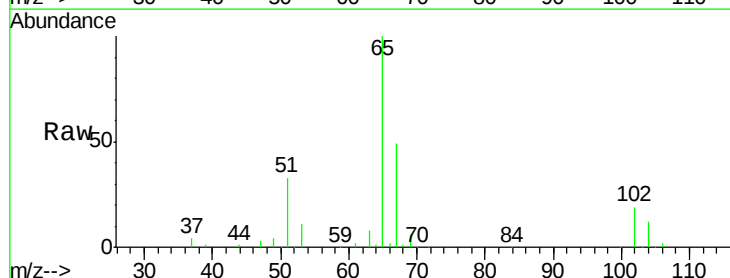
Acq: 13 Jul 2018 06:03

Tgt Ion: 65 Resp: 146500

Ion Ratio Lower Upper

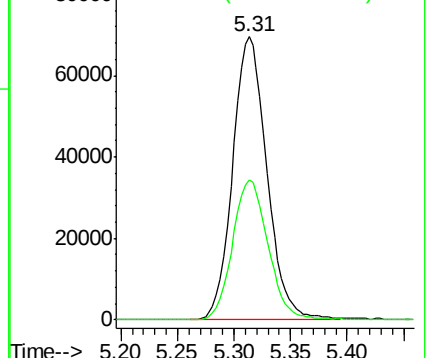
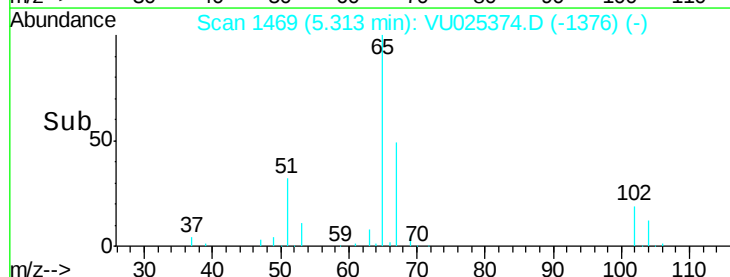
65 100

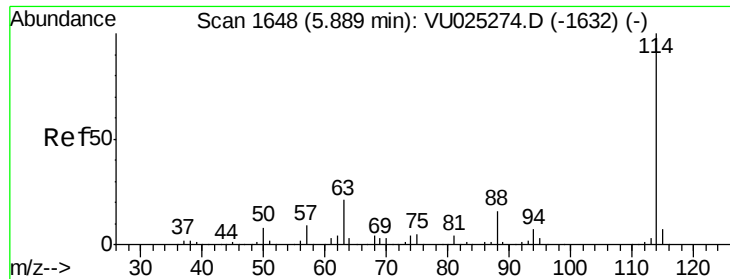
67 51.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VU0

Ion 66.90 (66.60 to 67.60): VU0

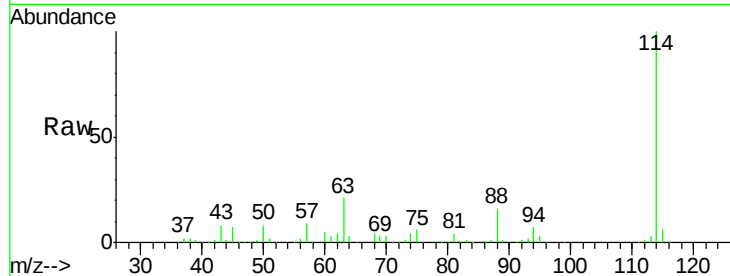




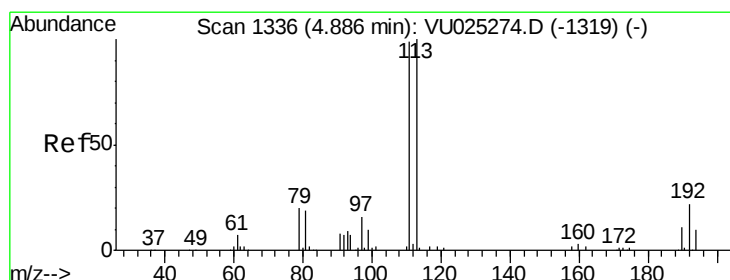
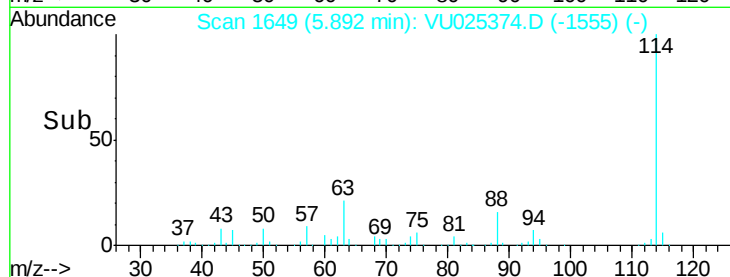
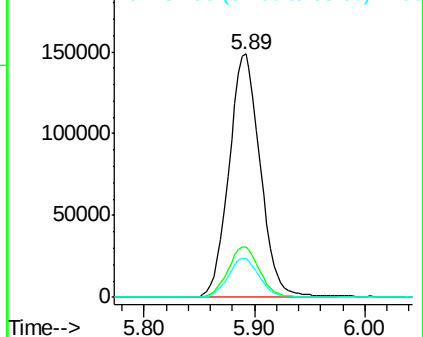
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

Instrument :
 MSVOA_U
 ClientSampleId :
 TRAP-BAG

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	41.6
88	15.7	0.0	32.4

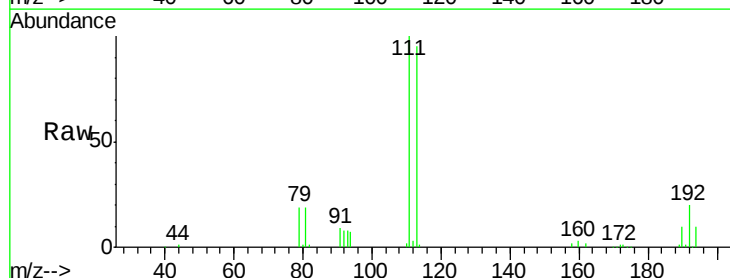


Abundance Ion 113.90 (113.60 to 114.60): V

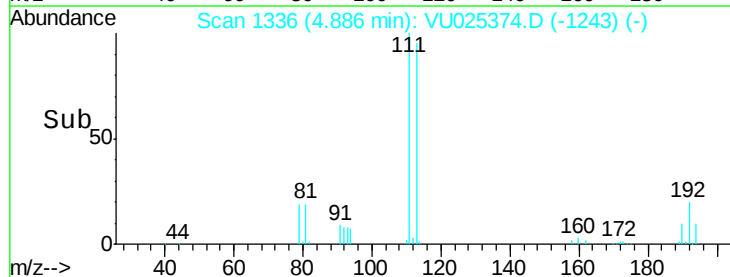
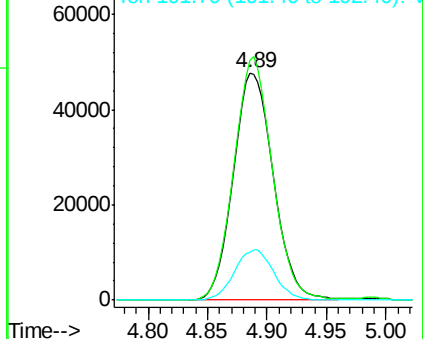


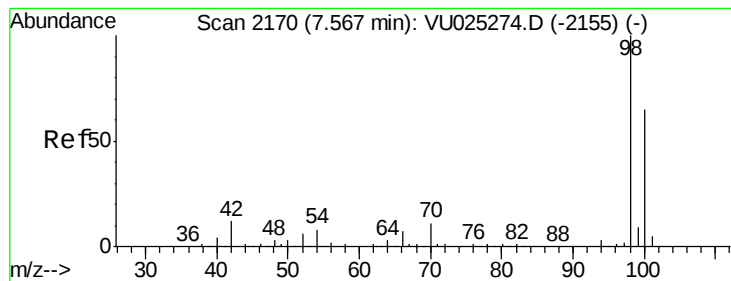
#35
 Dibromofluoromethane
 Concen: 45.247 ug/l
 RT: 4.89 min Scan# 1336
 Delta R.T. -0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.7	122.5
192	21.7	17.1	25.7



Abundance Ion 112.80 (112.50 to 113.50): V





#50

Toluene-d8

Concen: 49.256 ug/l

RT: 7.57 min Scan# 2170

Delta R.T. -0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

Instrument :

MSVOA_U

ClientSampleId :

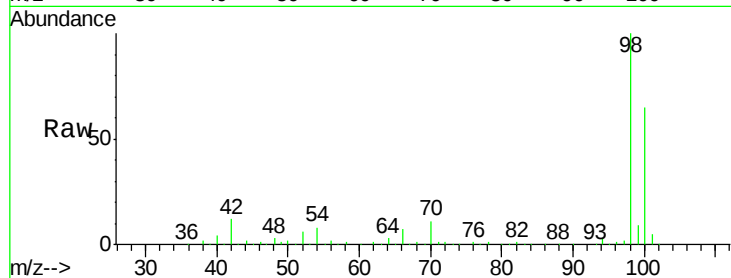
TRAP-BAG

Tot Ion: 98 Resp: 416121

Ion Ratio Lower Upper

98 100

100 64.0 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

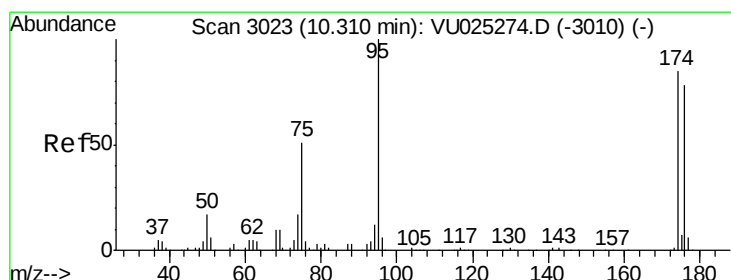
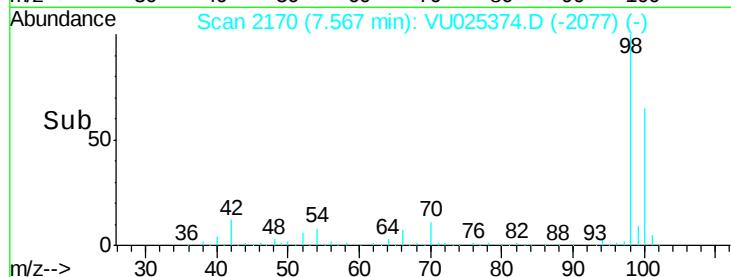
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 45.479 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. -0.00 min

Lab File: VU025374.D

Acq: 13 Jul 2018 06:03

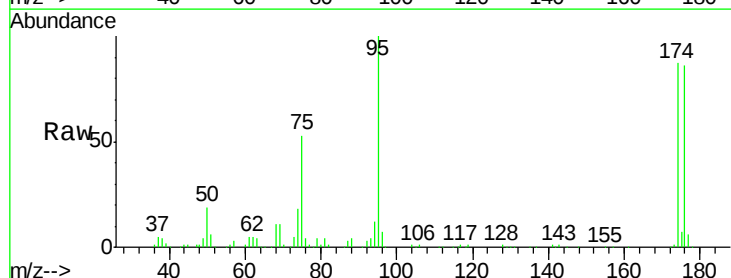
Tgt Ion: 95 Resp: 154685

Ion Ratio Lower Upper

95 100

174 85.6 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

120000

100000

80000

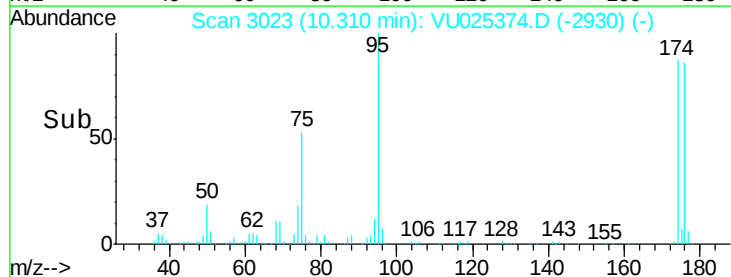
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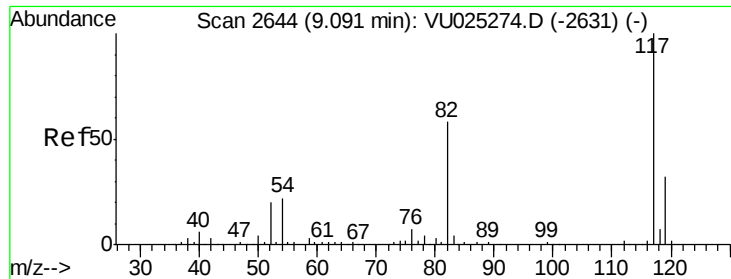
40000

20000

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Time-->

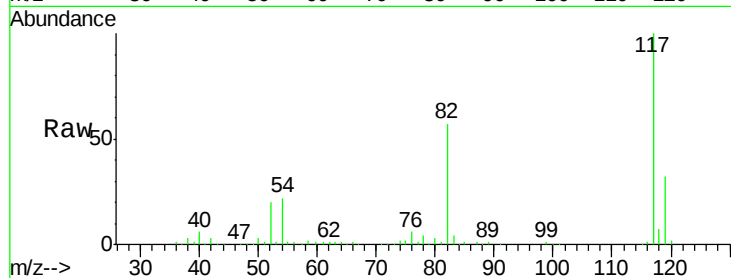




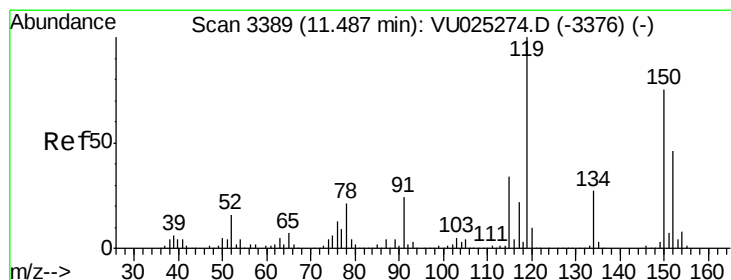
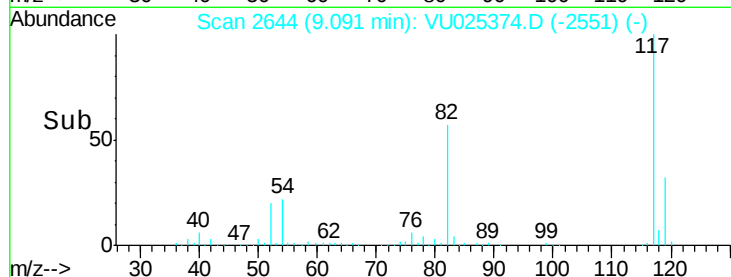
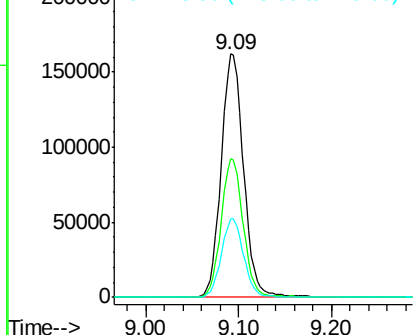
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Instrument :
MSVOA_U
ClientSampleId :
TRAP-BAG

Tot Ion:117 Resp: 272727
Ion Ratio Lower Upper
117 100
82 57.1 46.0 69.0
119 32.1 26.0 39.0

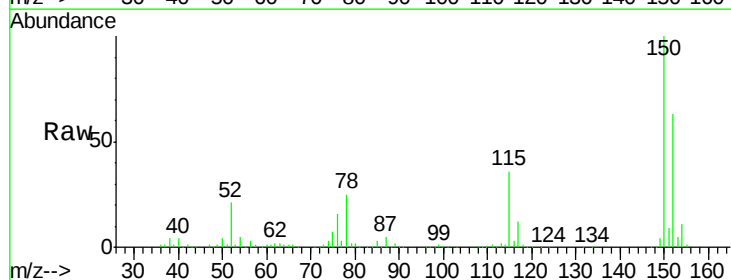


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

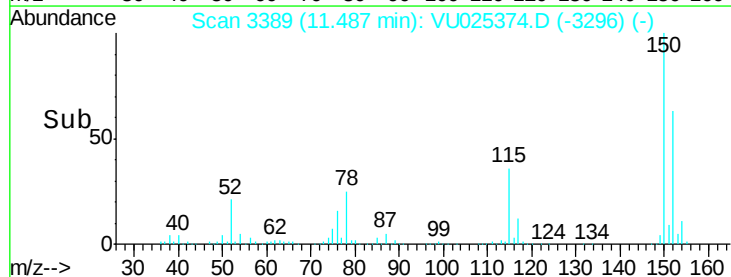
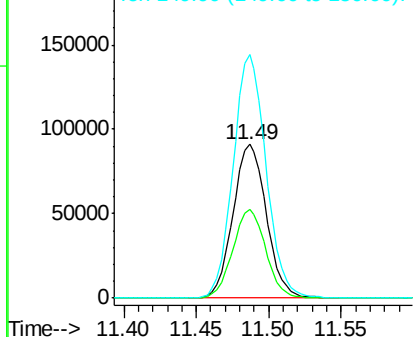


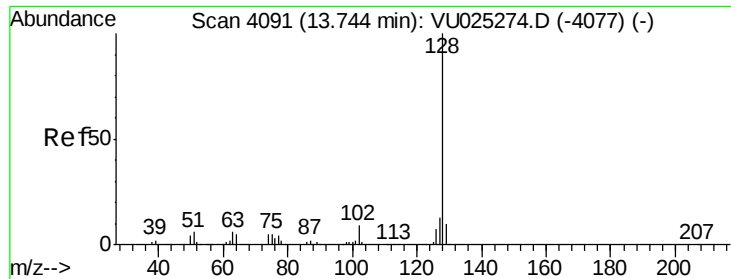
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025374.D
Acq: 13 Jul 2018 06:03

Tgt Ion:152 Resp: 145520
Ion Ratio Lower Upper
152 100
115 56.8 40.1 120.3
150 156.2 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

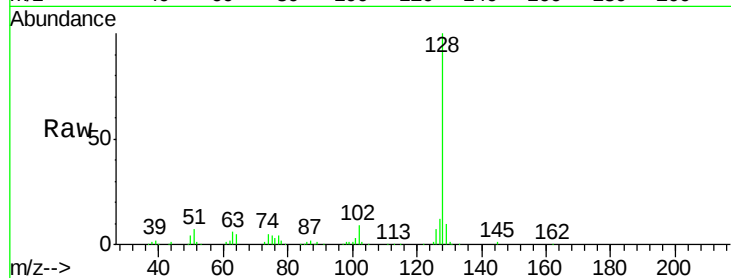




#95
 Naphthalene
 Concen: 16.407 ug/l
 RT: 13.74 min Scan# 4091
 Delta R.T. 0.00 min
 Lab File: VU025374.D
 Acq: 13 Jul 2018 06:03

Instrument :
 MSVOA_U
 ClientSampleId :
 TRAP-BAG

Tot Ion:128 Resp: 157100
 Ion Ratio Lower Upper
 128 100
 127 12.4 10.5 15.7
 129 11.0 8.3 12.5



Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V

