

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028073.D
 Acq On : 12 Nov 2018 18:34
 Operator : MD/SY
 Sample : J5269-22
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-14

Quant Time: Nov 13 03:53:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

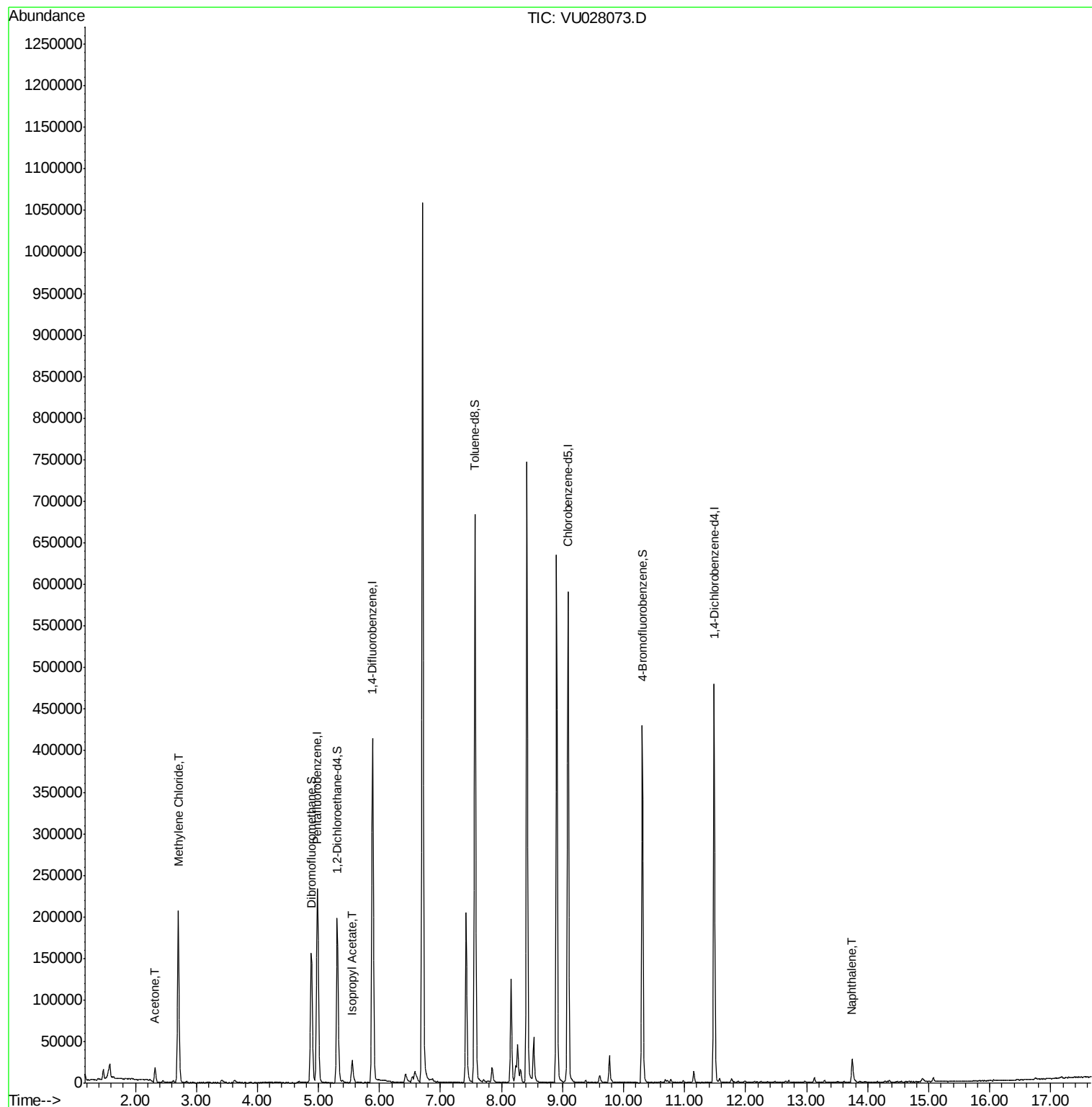
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	172932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	325889	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	297100	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	117049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	151660	58.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.98%	
35) Dibromofluoromethane	4.88	113	106559	51.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.72%	
50) Toluene-d8	7.57	98	432722	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
62) 4-Bromofluorobenzene	10.31	95	139931	47.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.60%	
Target Compounds						
16) Acetone	2.32	43	19186	12.027	ug/l	Qvalue 100
20) Methylene Chloride	2.70	84	84124	36.119	ug/l	95
43) Isopropyl Acetate	5.55	43	32842	4.192	ug/l	98
95) Naphthalene	13.75	128	25665	2.501	ug/l	99

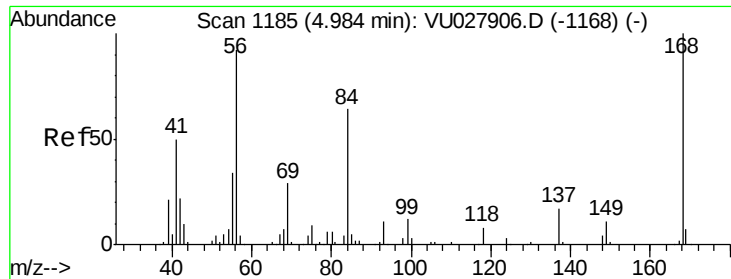
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
Data File : VU028073.D
Acq On : 12 Nov 2018 18:34
Operator : MD/SY
Sample : J5269-22
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SB-14

Quant Time: Nov 13 03:53:30 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

Instrument :

MSVOA_U

ClientSampled :

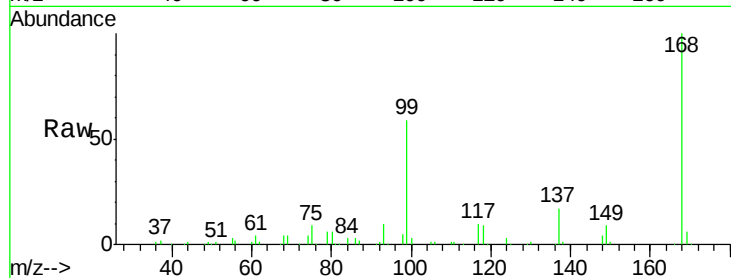
SB-14

Tgt Ion:168 Resp: 172932

Ion Ratio Lower Upper

168 100

99 58.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028073.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028073.D (-1092) (-)

4.99

80000

60000

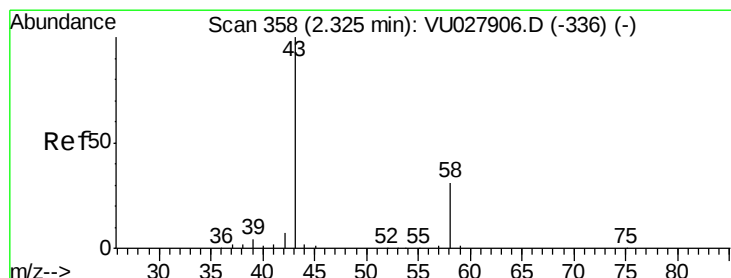
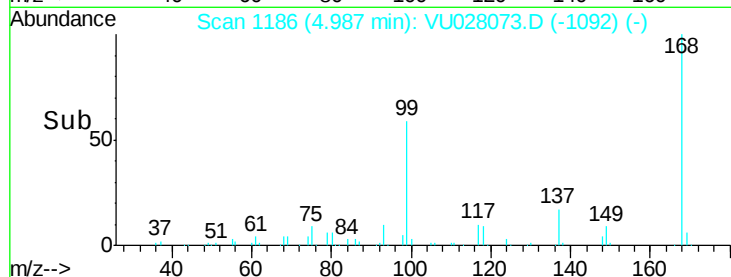
40000

20000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 12.027 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028073.D

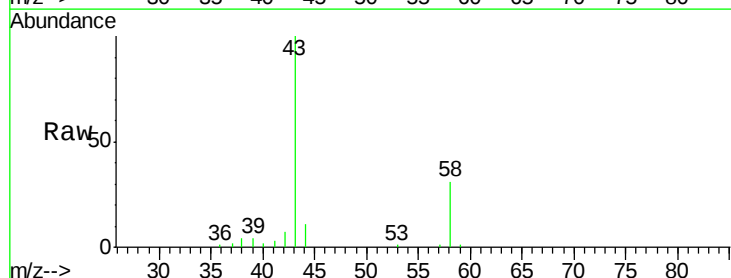
Acq: 12 Nov 2018 18:34

Tgt Ion: 43 Resp: 19186

Ion Ratio Lower Upper

43 100

58 30.8 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028073.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028073.D (-265) (-)

2.32

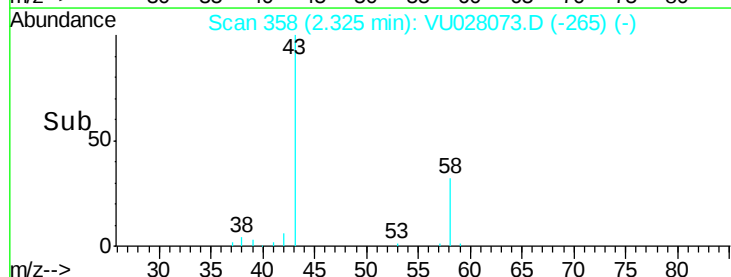
10000

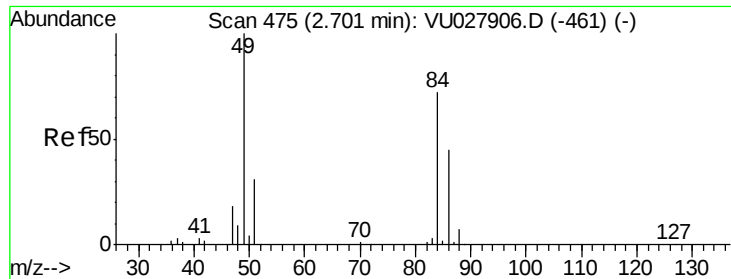
5000

0

2.25 2.30 2.35 2.40

Time-->

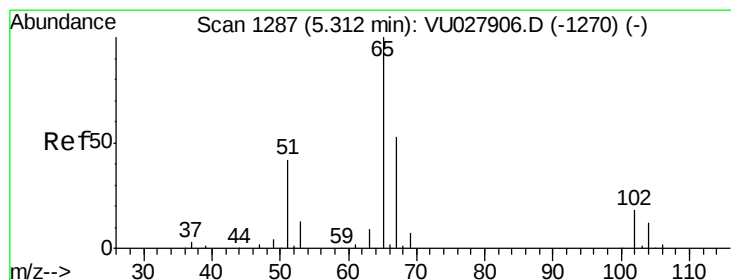
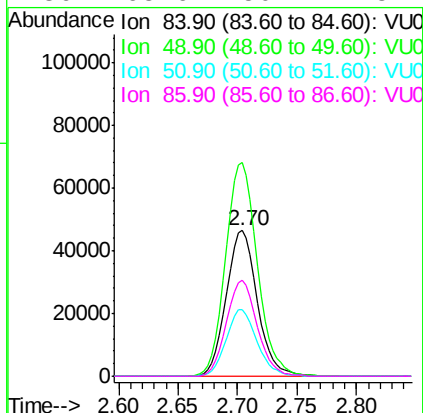
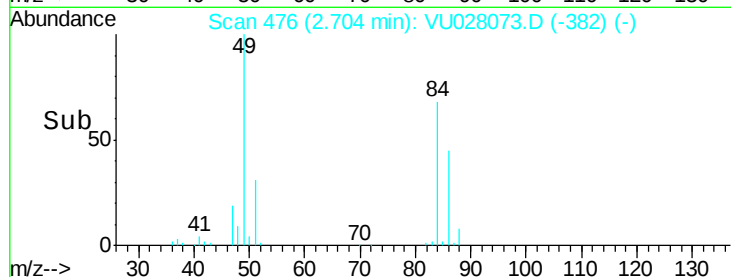
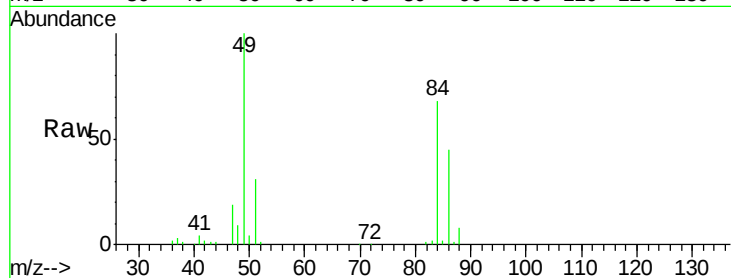




#20
Methylene Chloride
Concen: 36.119 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028073.D
Acq: 12 Nov 2018 18:34

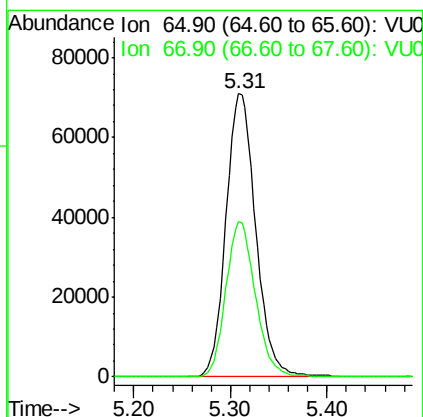
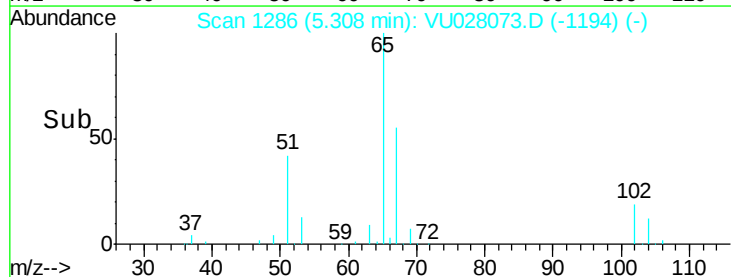
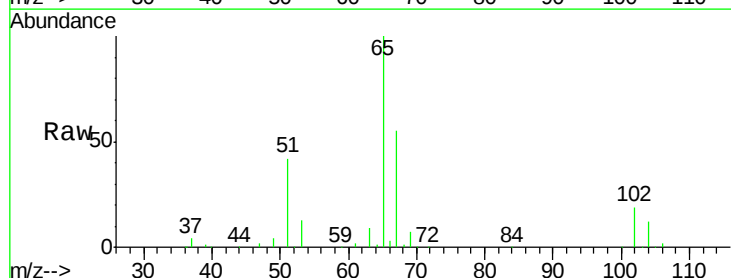
Instrument :
MSVOA_U
ClientSampleId :
SB-14

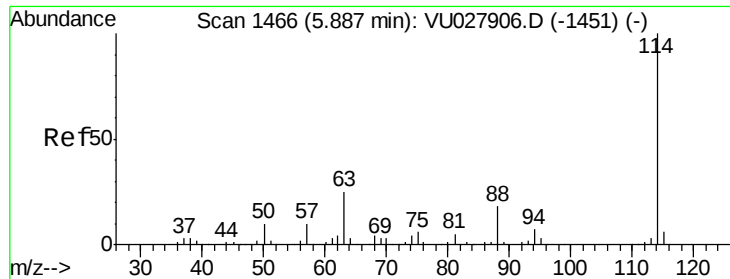
Tgt Ion:	84	Resp:	84124
Ion	Ratio	Lower	Upper
84	100		
49	146.6	111.6	167.4
51	45.6	34.8	52.2
86	65.6	50.1	75.1



#33
1,2-Dichloroethane-d4
Concen: 58.987 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028073.D
Acq: 12 Nov 2018 18:34

Tgt Ion:	65	Resp:	151660
Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

Instrument :

MSVOA_U

ClientSampleId :

SB-14

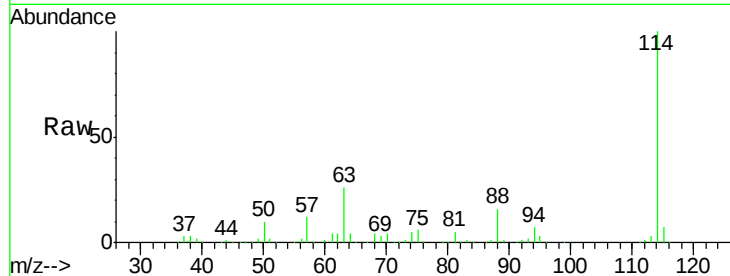
Tgt Ion:114 Resp: 325889

Ion Ratio Lower Upper

114 100

63 25.8 0.0 50.8

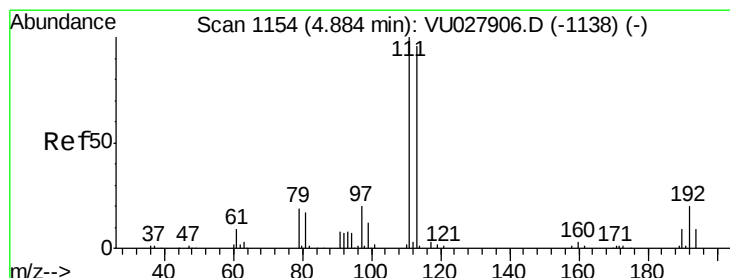
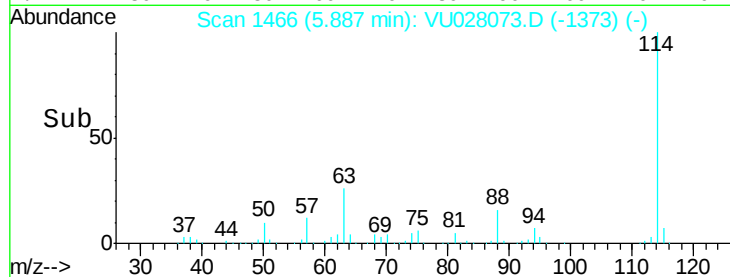
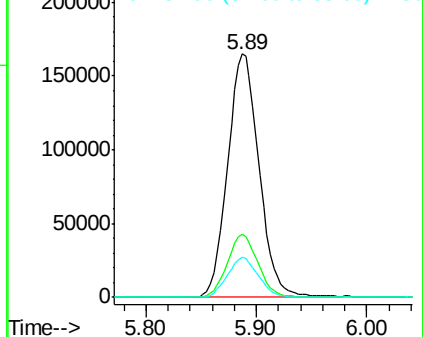
88 16.4 0.0 35.8



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: 51.859 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

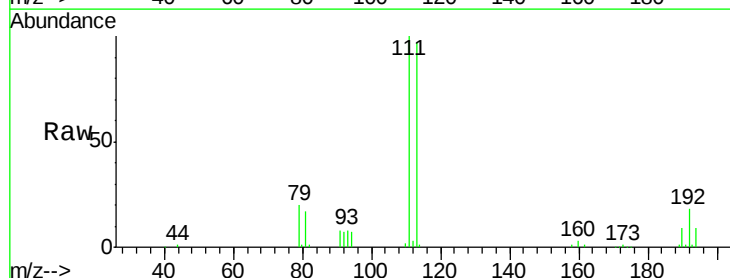
Tgt Ion:113 Resp: 106559

Ion Ratio Lower Upper

113 100

111 104.5 83.0 124.6

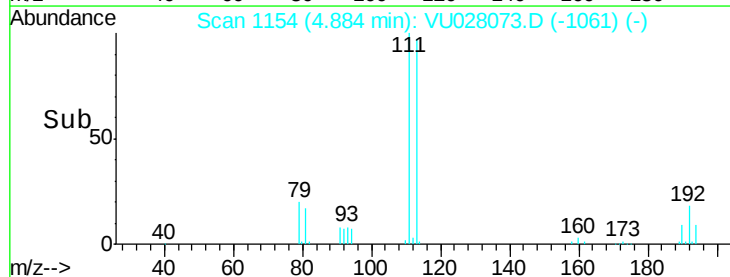
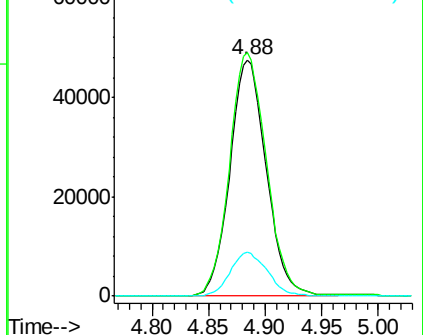
192 19.1 15.6 23.4

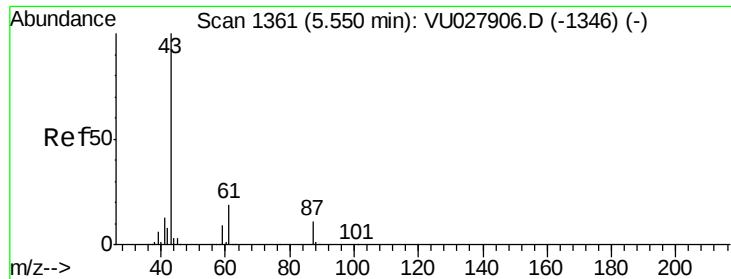


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 4.192 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

Instrument :

MSVOA_U

ClientSampleId :

SB-14

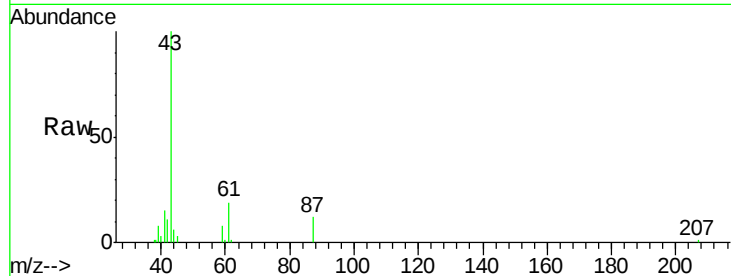
Tgt Ion: 43 Resp: 32842

Ion Ratio Lower Upper

43 100

61 17.6 15.0 22.4

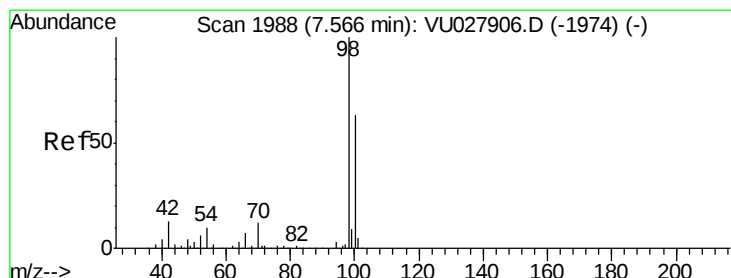
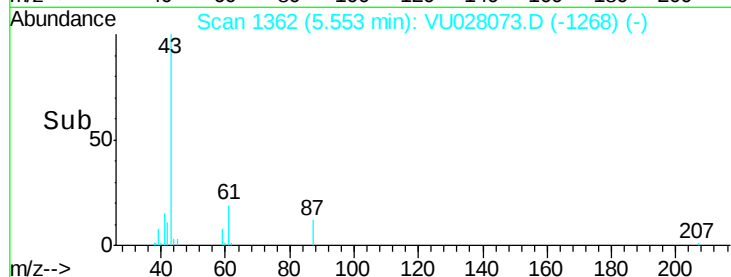
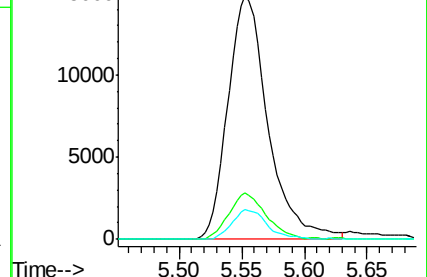
87 10.6 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-1346) (-)

Ion 61.00 (60.70 to 61.70): VU027906.D (-1346) (-)

Ion 87.00 (86.70 to 87.70): VU027906.D (-1346) (-)



#50

Toluene-d8

Concen: 54.517 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028073.D

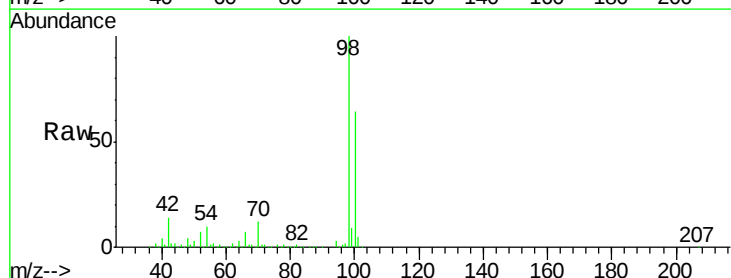
Acq: 12 Nov 2018 18:34

Tgt Ion: 98 Resp: 432722

Ion Ratio Lower Upper

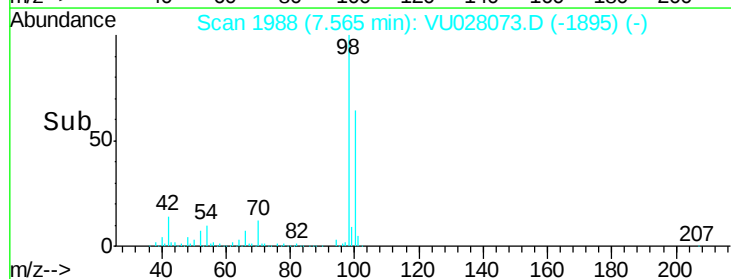
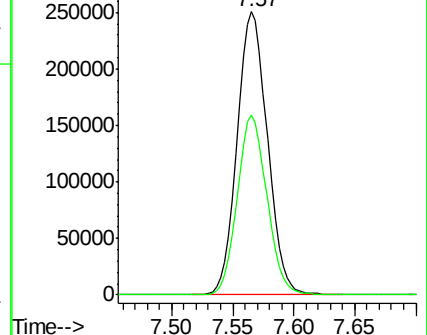
98 100

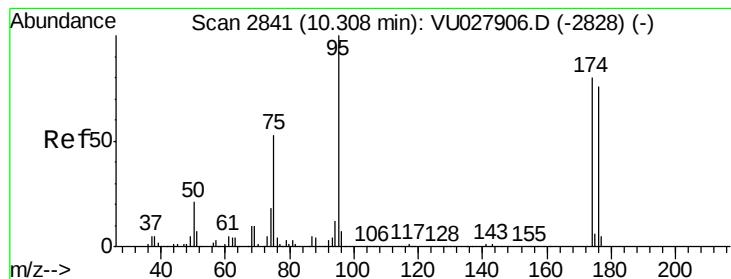
100 62.1 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)





#62

4-Bromofluorobenzene

Concen: 47.796 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

Instrument :

MSVOA_U

ClientSampleId :

SB-14

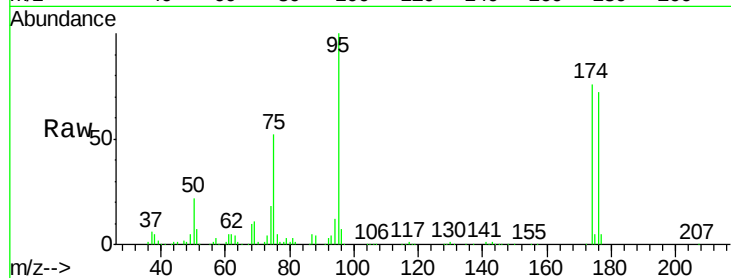
Tgt Ion: 95 Resp: 139931

Ion Ratio Lower Upper

95 100

174 76.0 0.0 156.4

176 73.7 0.0 150.8

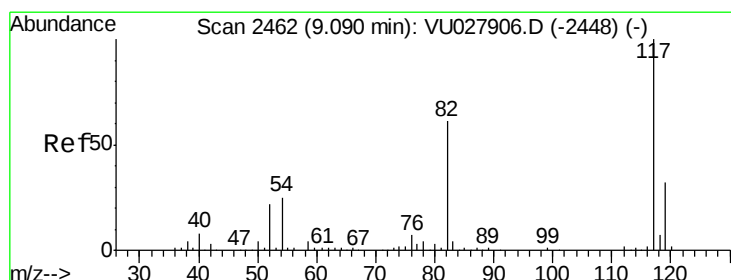
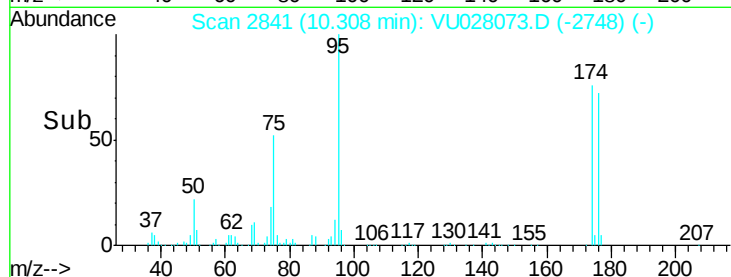


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

Time--> 10.20 10.30 10.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

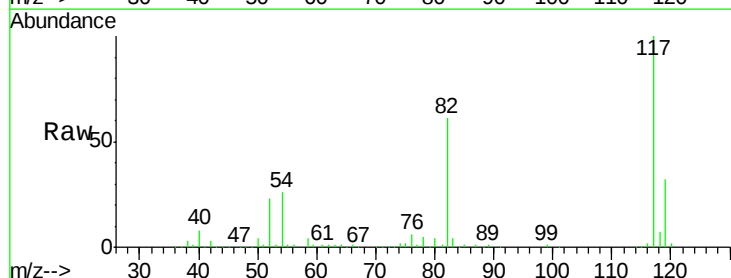
Tgt Ion: 117 Resp: 297100

Ion Ratio Lower Upper

117 100

82 61.5 48.6 73.0

119 31.8 25.8 38.8

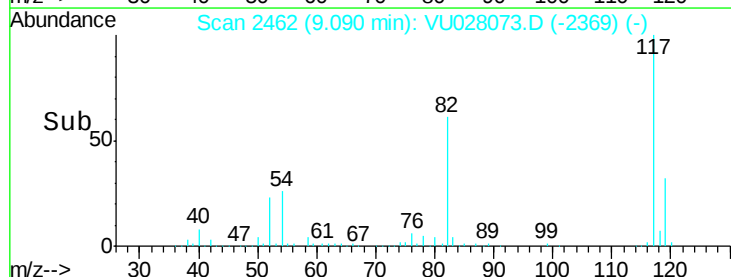


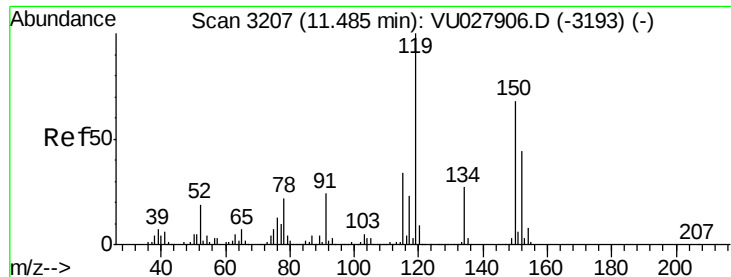
Abundance Ion 116.90 (116.60 to 117.60): VU027906.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU027906.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU027906.D (-2448) (-)

Time--> 9.00 9.05 9.10 9.15 9.20





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

Instrument :

MSVOA_U

ClientSampleId :

SB-14

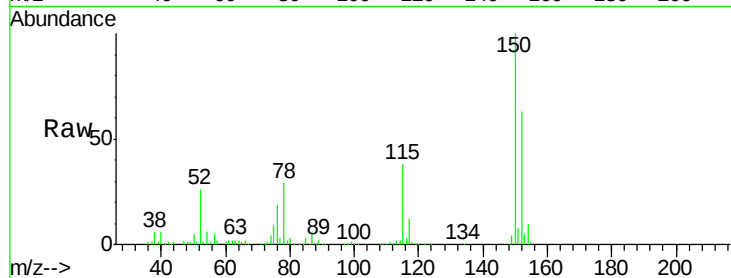
Tgt Ion:152 Resp: 117049

Ion Ratio Lower Upper

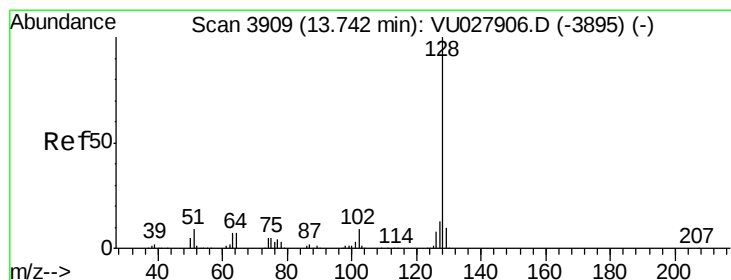
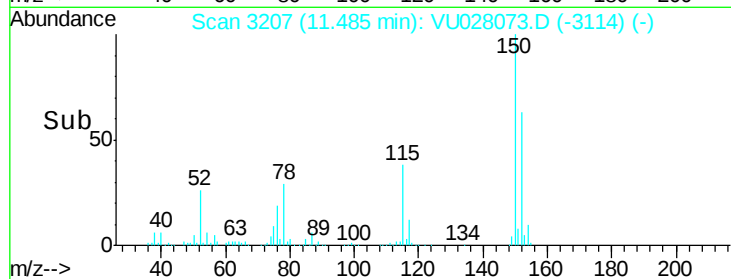
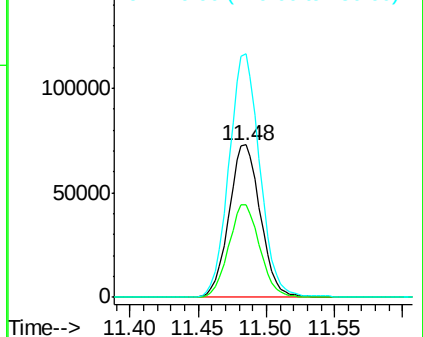
152 100

115 60.0 43.0 129.0

150 156.8 0.0 349.4



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: 2.501 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU028073.D

Acq: 12 Nov 2018 18:34

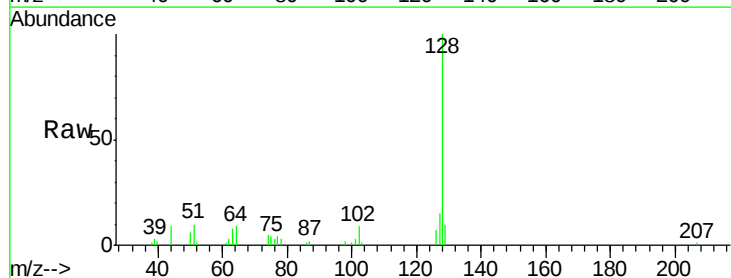
Tgt Ion:128 Resp: 25665

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 10.9 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

