

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U110718\
 Data File : VU028006.D
 Acq On : 07 Nov 2018 15:22
 Operator : MD/SY
 Sample : J5762-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BU-02-110518

Quant Time: Nov 07 16:12:59 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

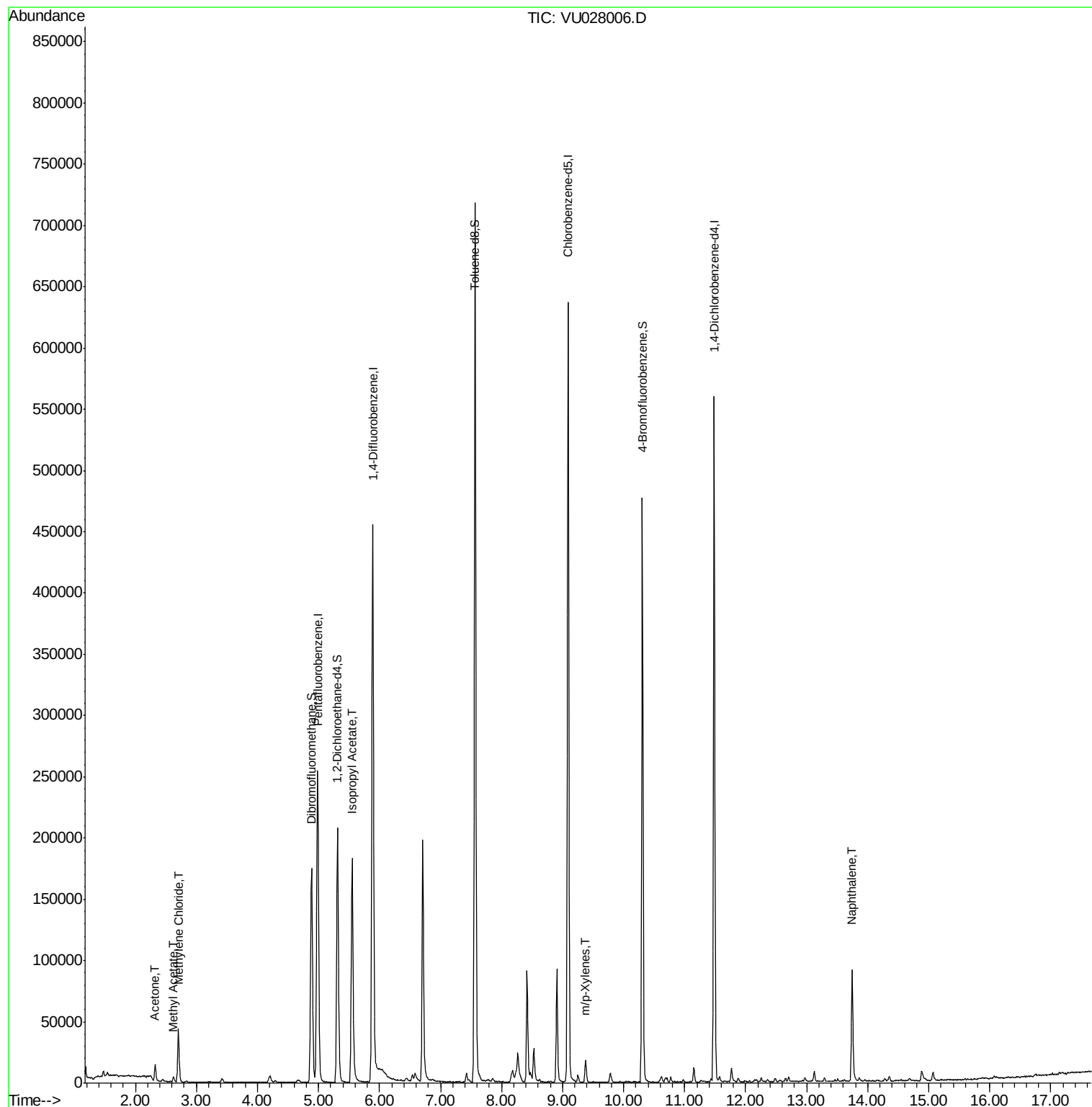
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190748	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	367957	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	327165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	137891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	159926	56.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.78%	
35) Dibromofluoromethane	4.89	113	118917	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
50) Toluene-d8	7.57	98	472740	52.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.50%	
62) 4-Bromofluorobenzene	10.31	95	158775	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
Target Compounds						
16) Acetone	2.32	43	13630	7.746	ug/l	99
18) Methyl Acetate	2.62	43	5136	1.061	ug/l	100
20) Methylene Chloride	2.70	84	17237	6.710	ug/l	95
43) Isopropyl Acetate	5.55	43	225361	25.474	ug/l	99
68) m/p-Xylenes	9.38	106	5326	1.154	ug/l	99
95) Naphthalene	13.75	128	77837	6.725	ug/l	98

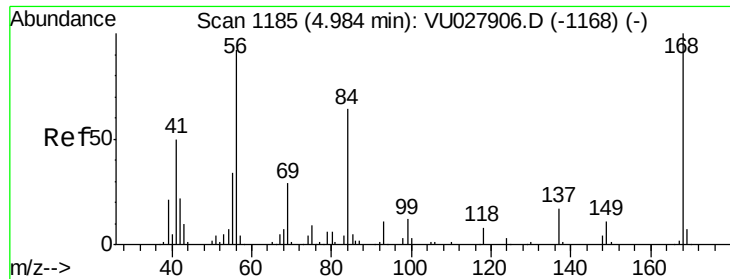
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028006.D

Acq: 07 Nov 2018 15:22

Instrument :

MSVOA_U

ClientSampleId :

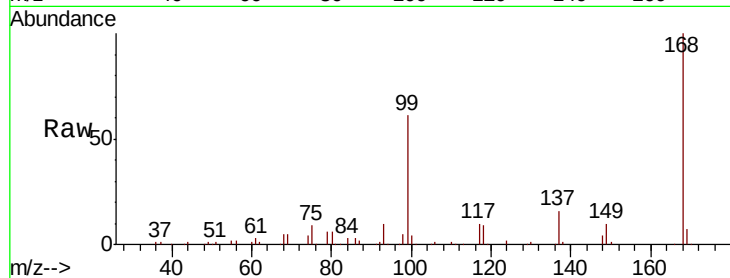
BU-02-110518

Tot Ion:168 Resp: 190748

Ion Ratio Lower Upper

168 100

99 61.2 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

80000

60000

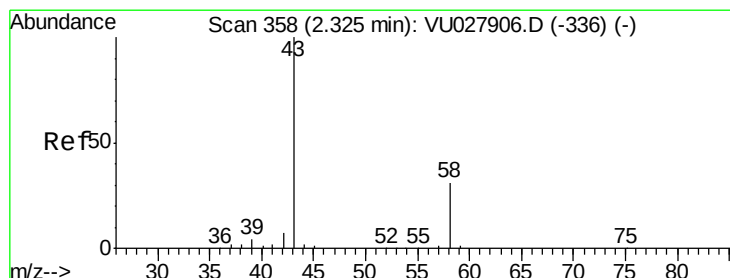
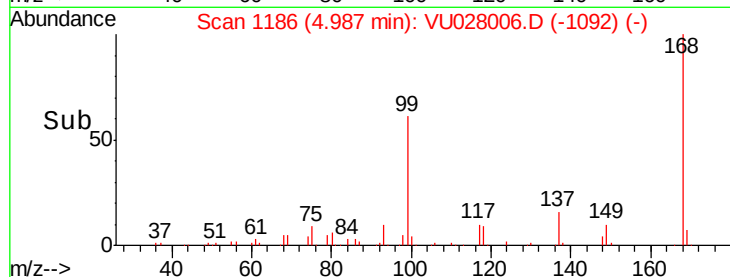
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 7.746 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028006.D

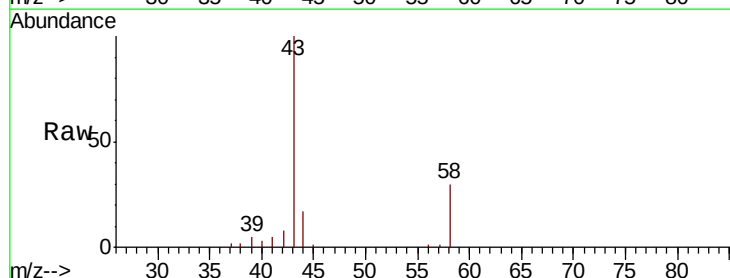
Acq: 07 Nov 2018 15:22

Tgt Ion: 43 Resp: 13630

Ion Ratio Lower Upper

43 100

58 30.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

10000

8000

6000

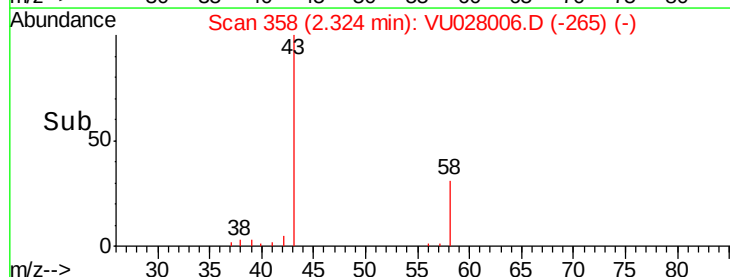
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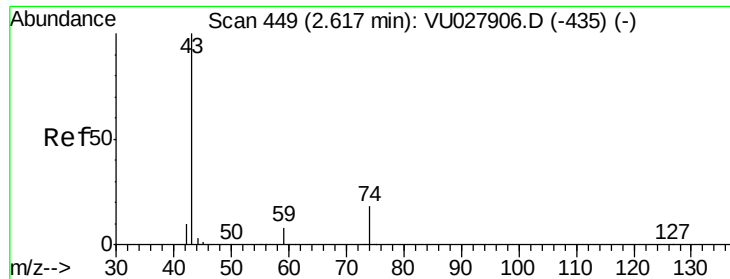
2000

0

Time-->

2.25 2.30 2.35 2.40

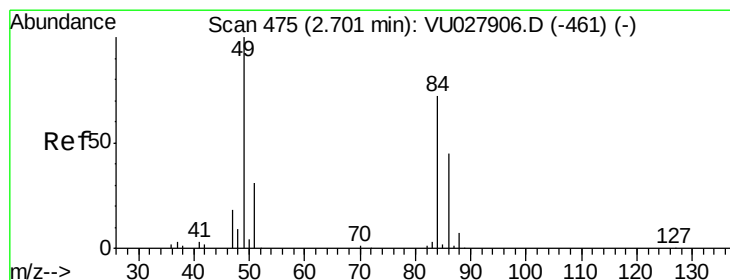
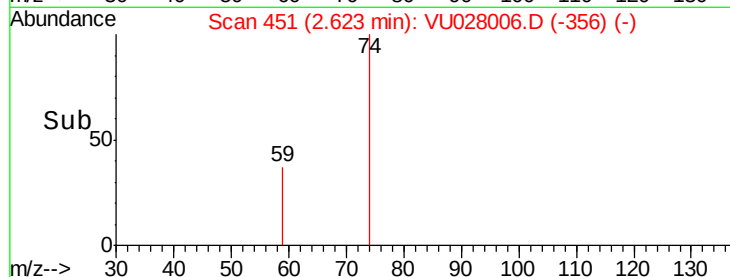
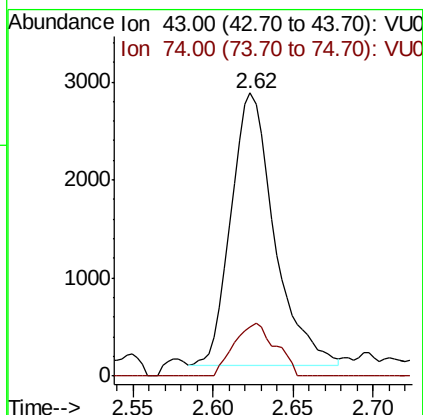
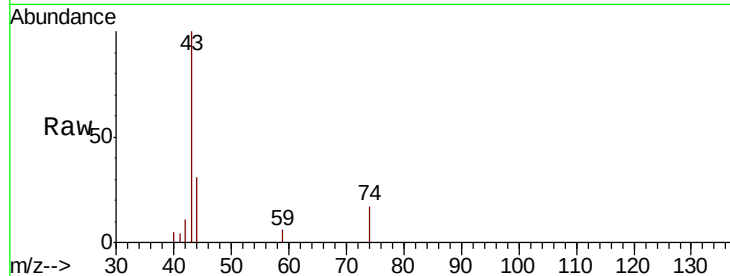




#18
Methyl Acetate
Concen: 1.061 ug/l
RT: 2.62 min Scan# 451
Delta R.T. 0.01 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

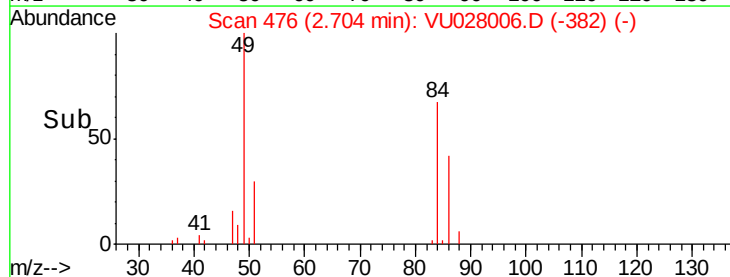
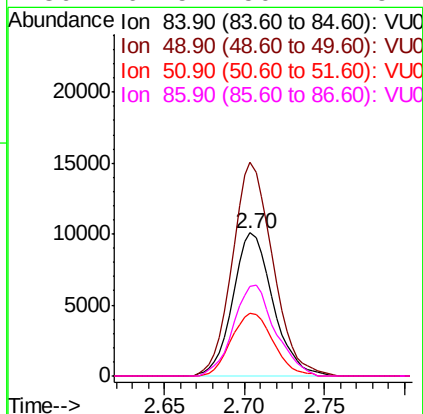
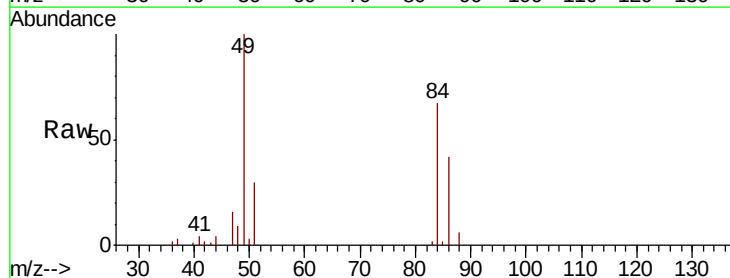
Instrument :
MSVOA_U
ClientSampleId :
BU-02-110518

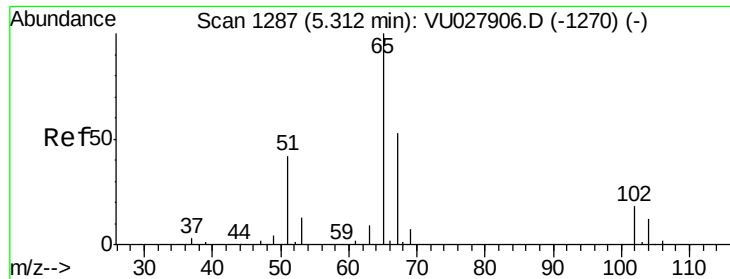
Tot Ion: 43 Resp: 5136
Ion Ratio Lower Upper
43 100
74 18.6 14.9 22.3



#20
Methylene Chloride
Concen: 6.710 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

Tgt Ion: 84 Resp: 17237
Ion Ratio Lower Upper
84 100
49 149.4 111.6 167.4
51 44.1 34.8 52.2
86 62.5 50.1 75.1

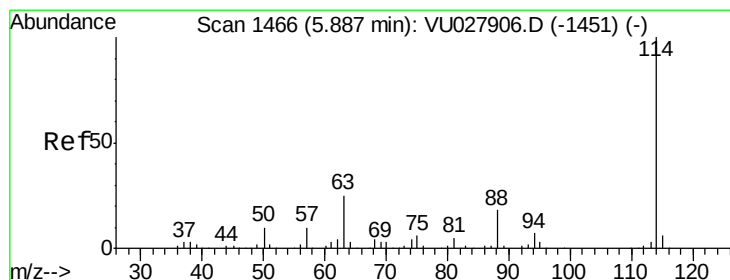
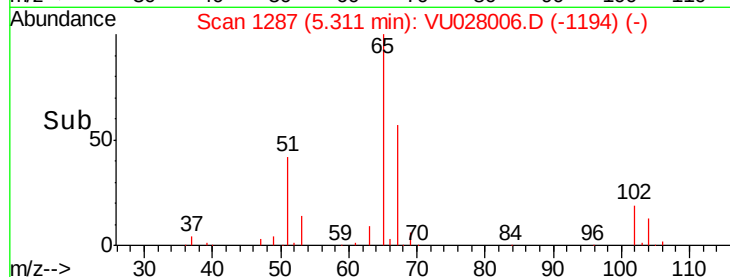
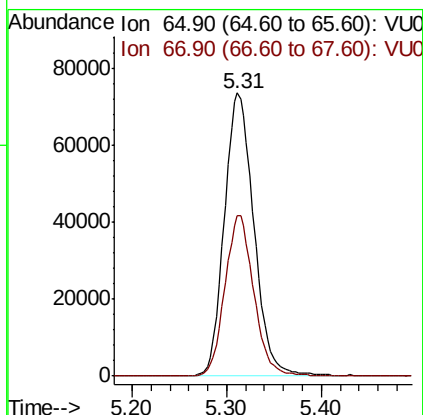
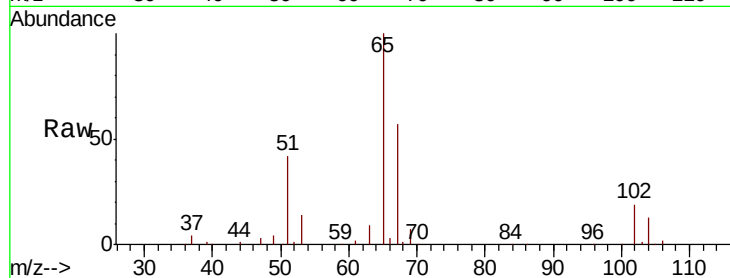




#33
 1,2-Dichloroethane-d4
 Concen: 56.392 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028006.D
 Acq: 07 Nov 2018 15:22

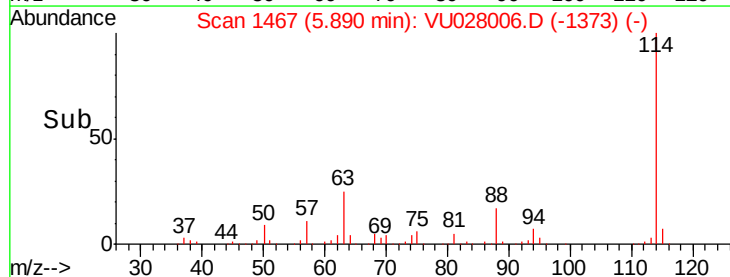
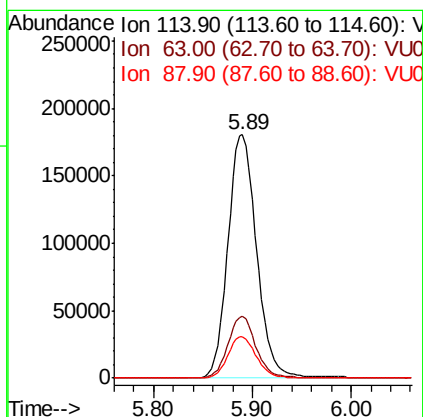
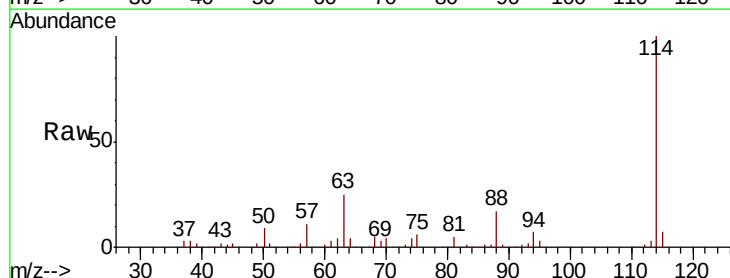
Instrument :
 MSVOA_U
 ClientSampleId :
 BU-02-110518

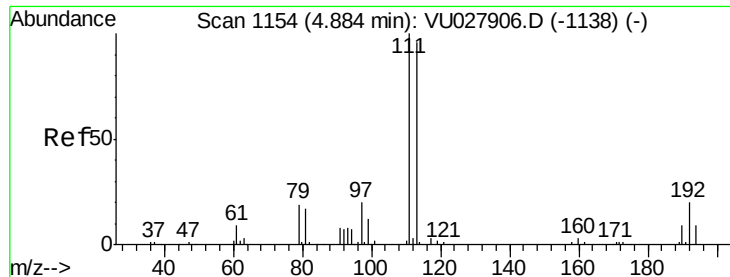
Tot Ion: 65 Resp: 159926
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028006.D
 Acq: 07 Nov 2018 15:22

Tgt Ion: 114 Resp: 367957
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.8
 88 16.9 0.0 35.8

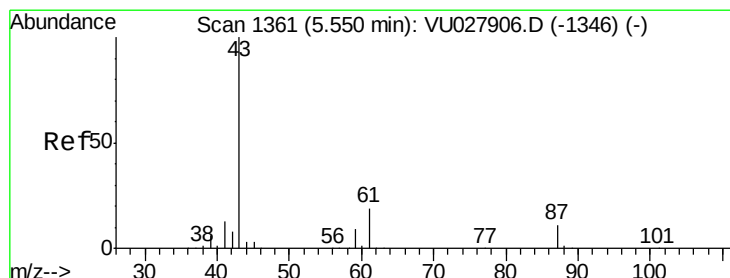
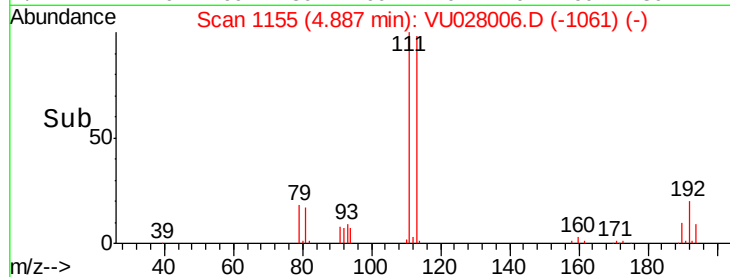
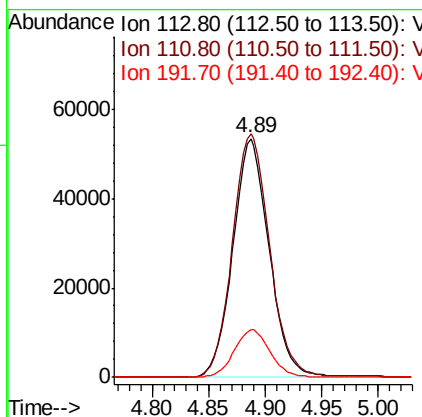
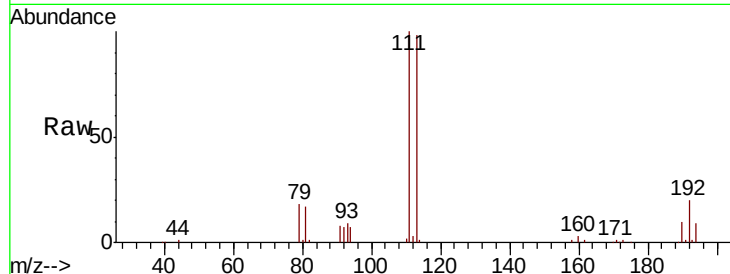




#35
 Dibromofluoromethane
 Concen: 51.257 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028006.D
 Acq: 07 Nov 2018 15:22

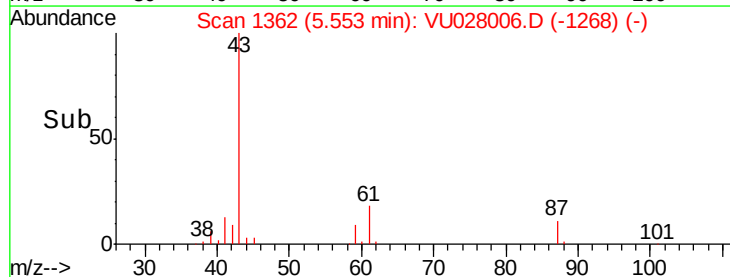
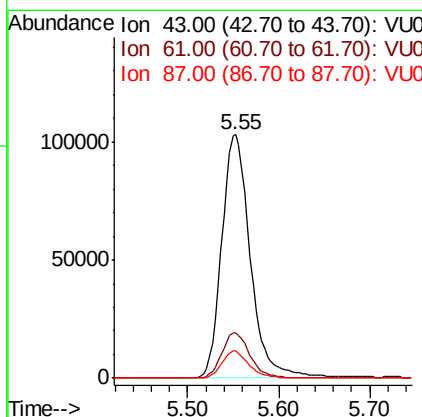
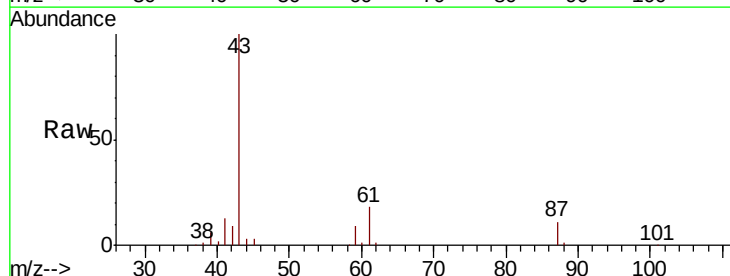
Instrument :
 MSVOA_U
 ClientSampleId :
 BU-02-110518

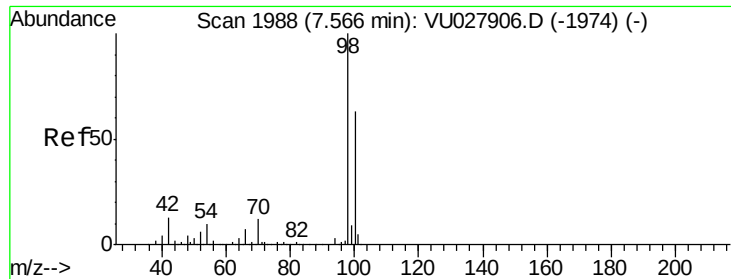
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.7	83.0	124.6
192	19.8	15.6	23.4



#43
 Isopropyl Acetate
 Concen: 25.474 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU028006.D
 Acq: 07 Nov 2018 15:22

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.0	22.4
87	10.4	8.6	12.8

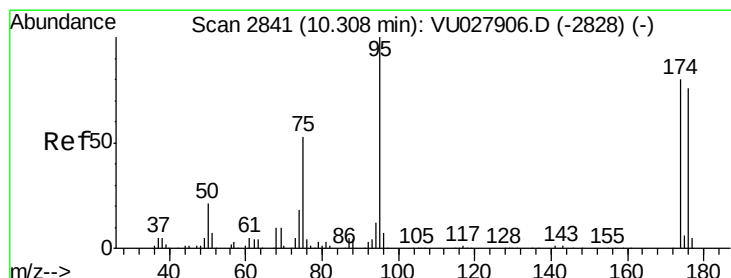
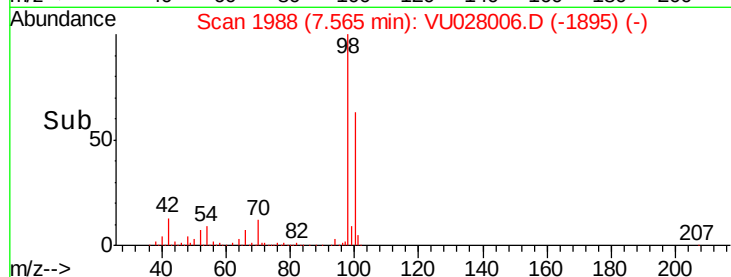
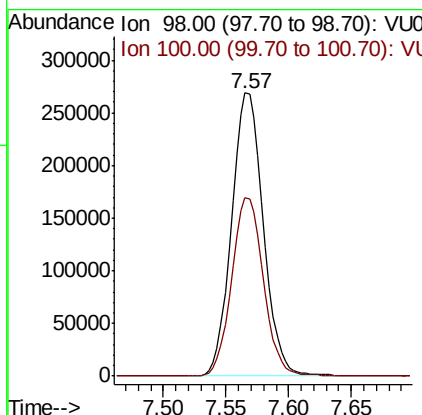
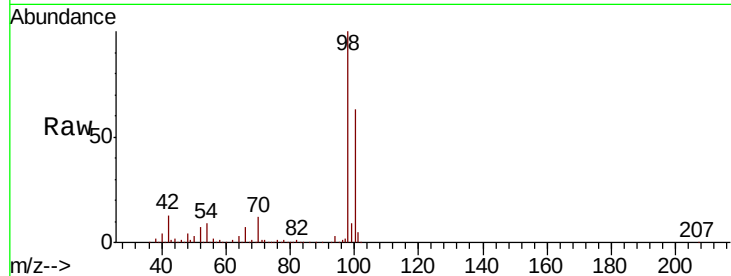




#50
Toluene-d8
Concen: 52.749 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

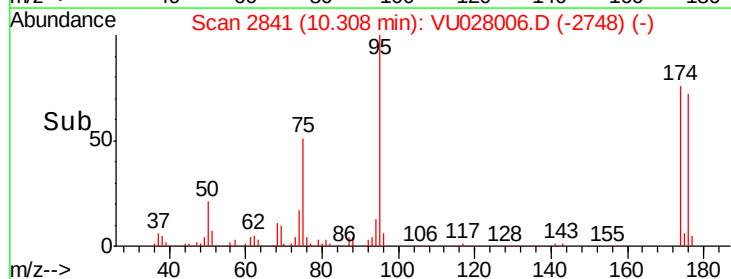
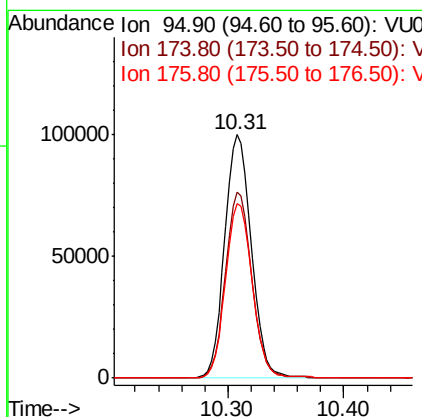
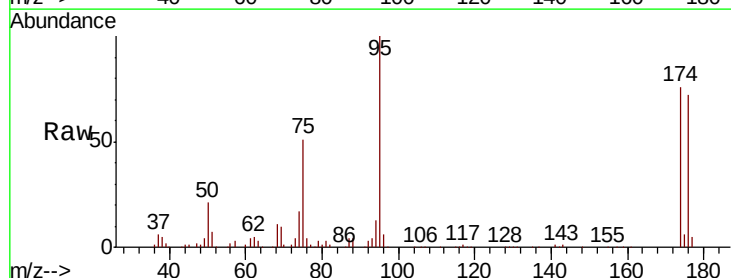
Instrument :
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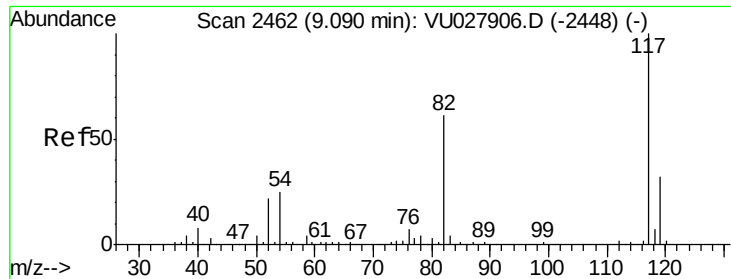
Tot Ion: 98 Resp: 472740
Ion Ratio Lower Upper
98 100
100 63.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 48.032 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

Tgt Ion: 95 Resp: 158775
Ion Ratio Lower Upper
95 100
174 75.3 0.0 156.4
176 71.6 0.0 150.8

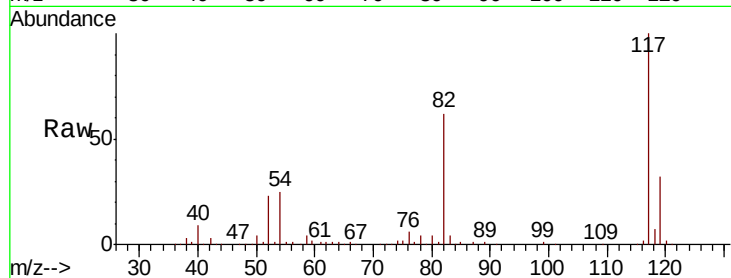




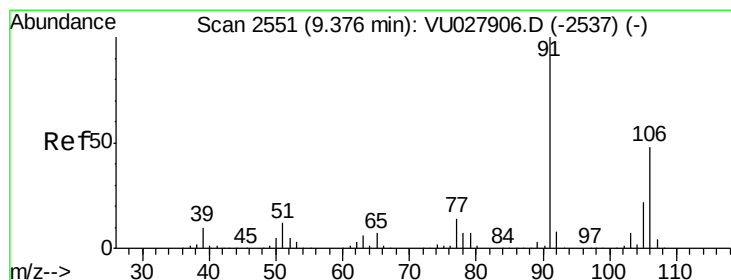
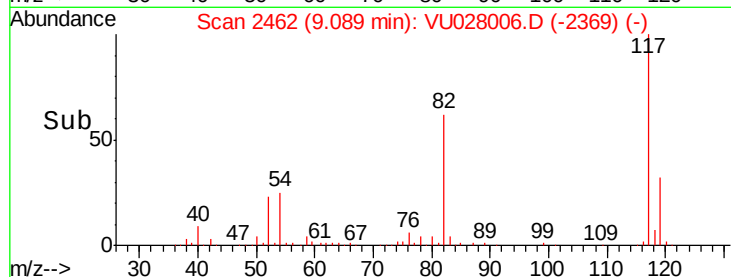
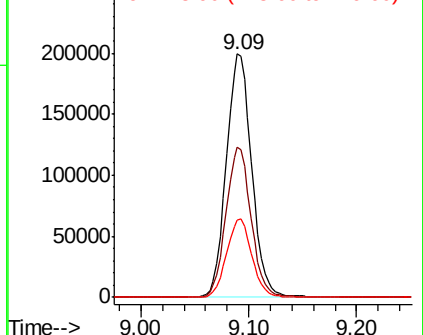
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

Instrument :
MSVOA_U
ClientSampleId :
BU-02-110518

Tot Ion:117 Resp: 327165
Ion Ratio Lower Upper
117 100
82 61.7 48.6 73.0
119 31.7 25.8 38.8

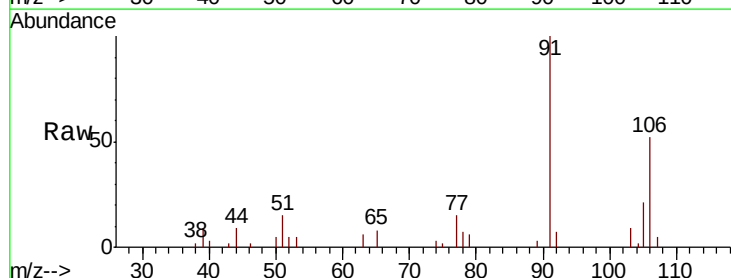


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

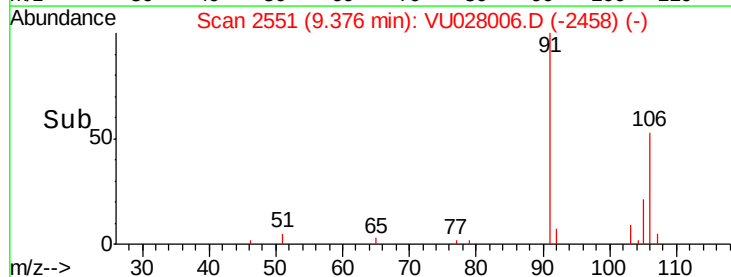
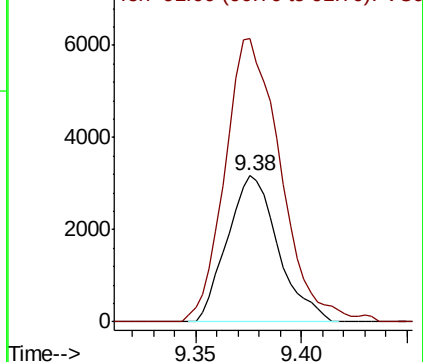


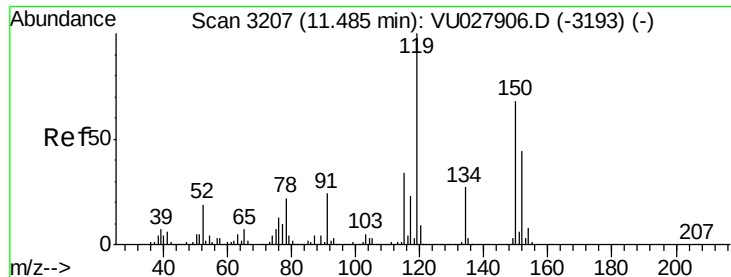
#68
m/p-Xylenes
Concen: 1.154 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. -0.00 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

Tgt Ion:106 Resp: 5326
Ion Ratio Lower Upper
106 100
91 211.6 168.2 252.4



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0



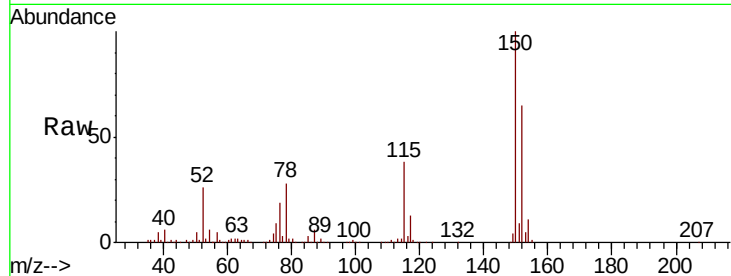


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

Instrument :
MSVOA_U
ClientSampleId :
BU-02-110518

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.3	43.0	129.0
150	154.2	0.0	349.4

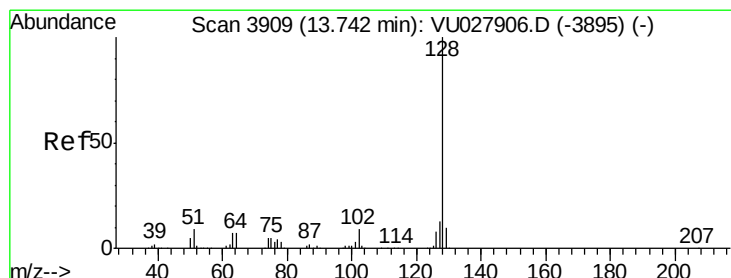
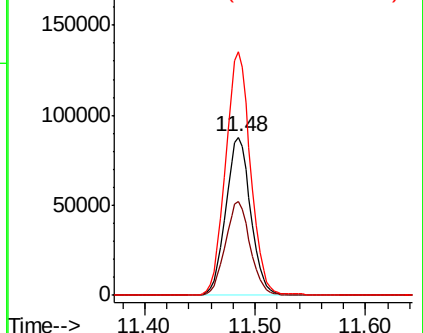
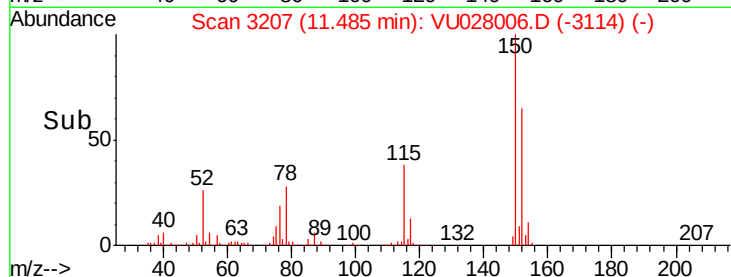


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

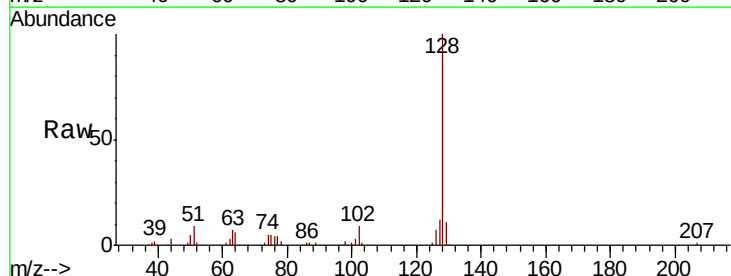
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 6.725 ug/l
RT: 13.75 min Scan# 3910
Delta R.T. 0.00 min
Lab File: VU028006.D
Acq: 07 Nov 2018 15:22

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.4	15.6
129	10.8	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

