

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028005.D
 Acq On : 07 Nov 2018 14:59
 Operator : MD/SY
 Sample : J5839-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-4

Quant Time: Nov 07 15:36:40 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

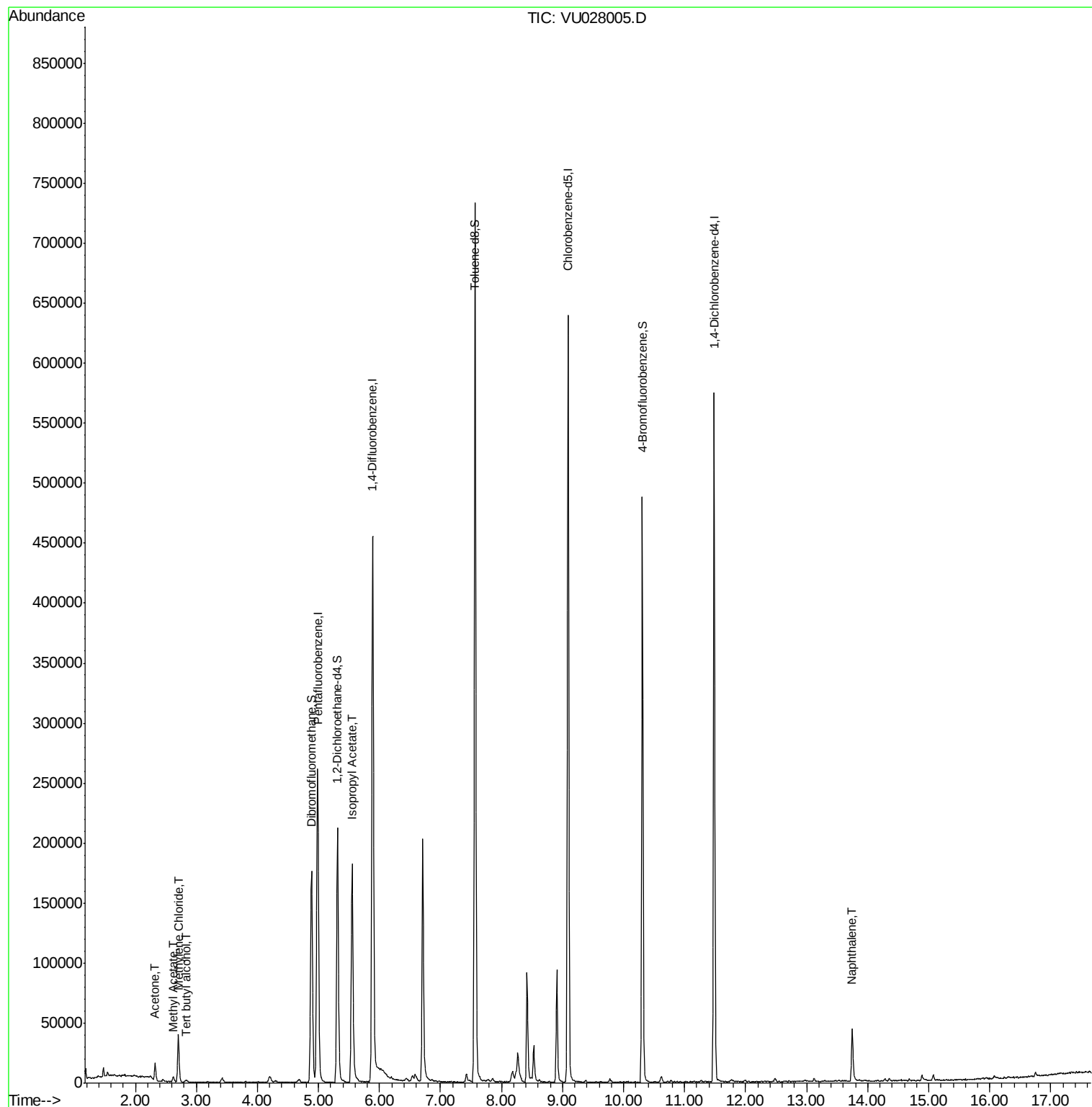
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	200265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	369187	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	329673	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	141199	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	163479	54.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.82%	
35) Dibromofluoromethane	4.89	113	119992	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
50) Toluene-d8	7.57	98	479414	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
62) 4-Bromofluorobenzene	10.31	95	161400	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.83	59	1869	2.371	ug/l #	73
16) Acetone	2.32	43	15065	8.155	ug/l	98
18) Methyl Acetate	2.62	43	5860	1.153	ug/l	100
20) Methylene Chloride	2.70	84	15927	5.905	ug/l	89
43) Isopropyl Acetate	5.55	43	221794	24.988	ug/l	100
95) Naphthalene	13.75	128	37959	3.107	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110718\
Data File : VU028005.D
Acq On : 07 Nov 2018 14:59
Operator : MD/SY
Sample : J5839-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SB-4

Quant Time: Nov 07 15:36:40 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: VU028005.D

Acq: 07 Nov 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

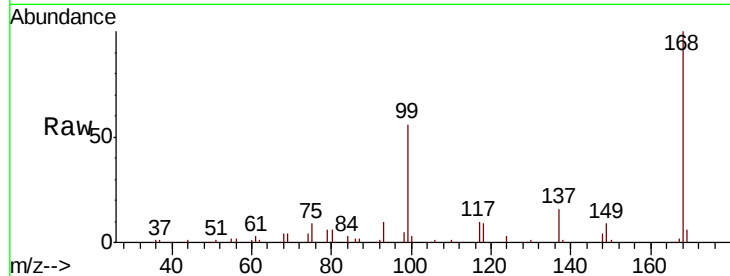
SB-4

Tot Ion:168 Resp: 200265

Ion Ratio Lower Upper

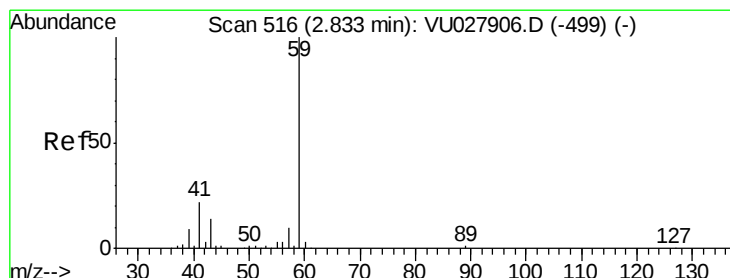
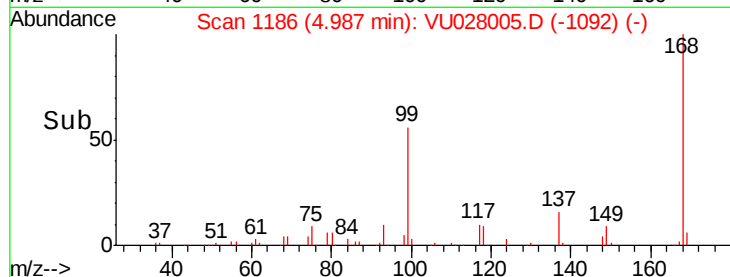
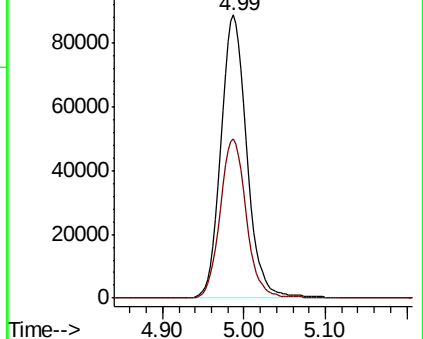
168 100

99 56.1 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) (-)



#11

Tert butyl alcohol

Concen: 2.371 ug/l

RT: 2.83 min Scan# 515

Delta R.T. -0.00 min

Lab File: VU028005.D

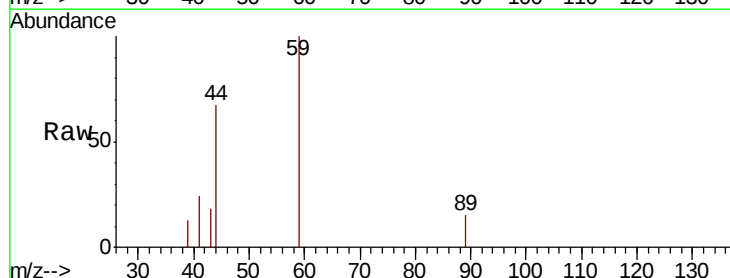
Acq: 07 Nov 2018 14:59

Tgt Ion: 59 Resp: 1869

Ion Ratio Lower Upper

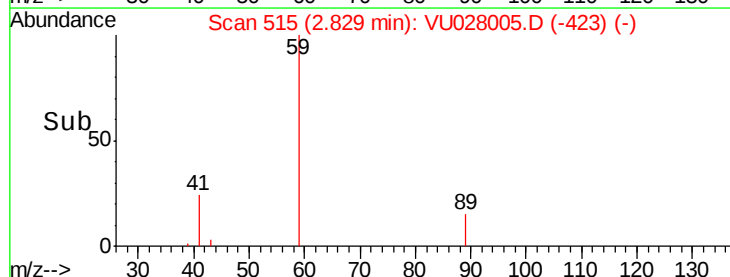
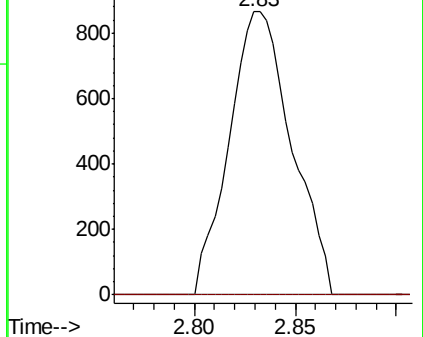
59 100

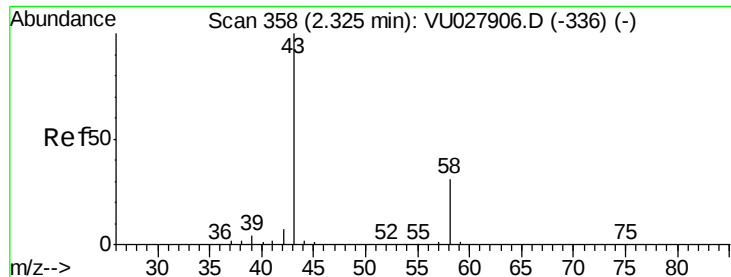
57 0.0 7.8 11.8#



Abundance Ion 59.00 (58.70 to 59.70): VU027906.D (-499) (-)

Ion 57.00 (56.70 to 57.70): VU027906.D (-499) (-)





#16

Acetone

Concen: 8.155 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028005.D

Acq: 07 Nov 2018 14:59

Instrument :

MSVOA_U

ClientSampleId :

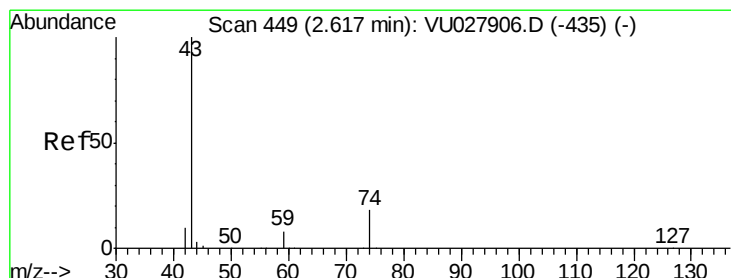
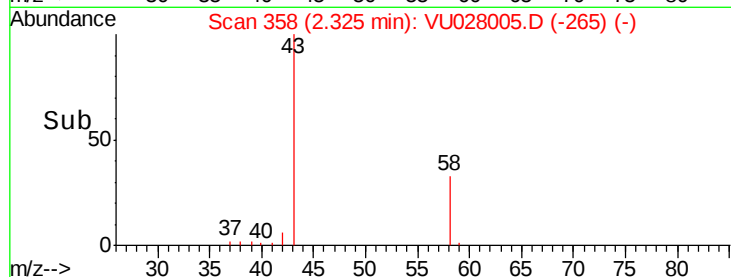
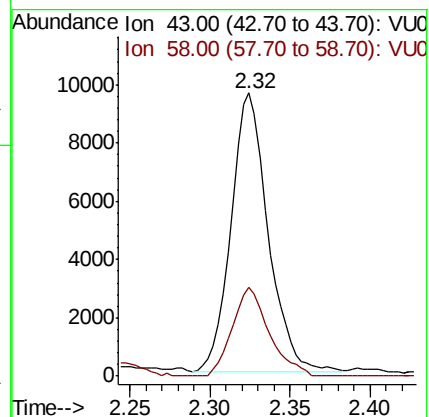
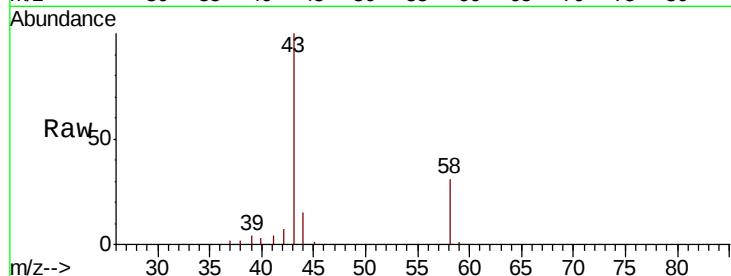
SB-4

Tot Ion: 43 Resp: 15065

Ion Ratio Lower Upper

43 100

58 31.9 24.6 37.0



#18

Methyl Acetate

Concen: 1.153 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU028005.D

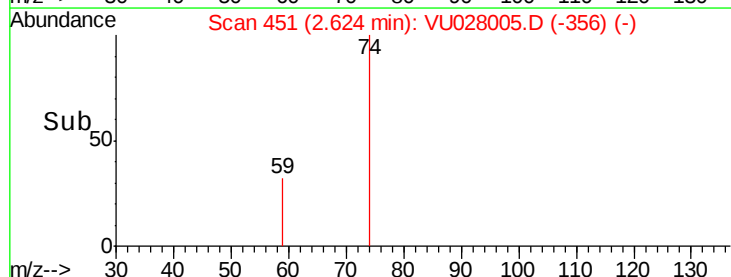
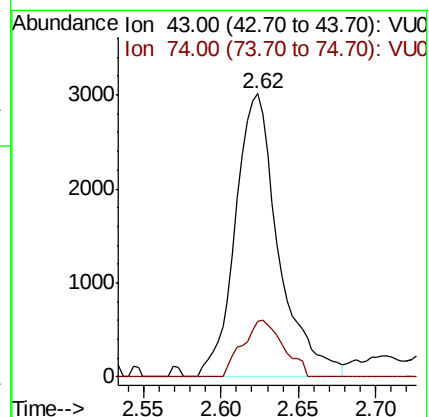
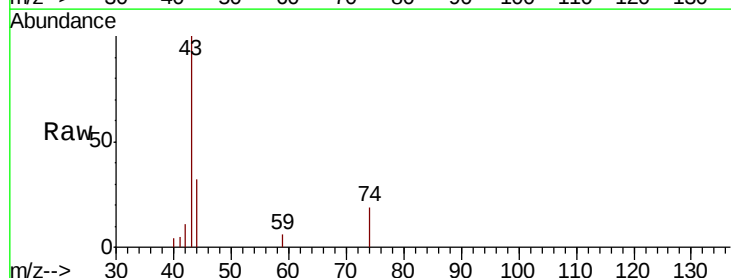
Acq: 07 Nov 2018 14:59

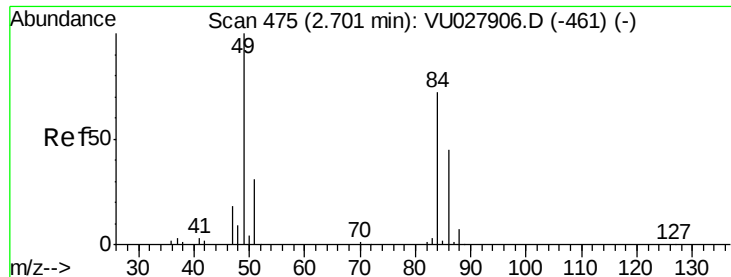
Tgt Ion: 43 Resp: 5860

Ion Ratio Lower Upper

43 100

74 18.7 14.9 22.3

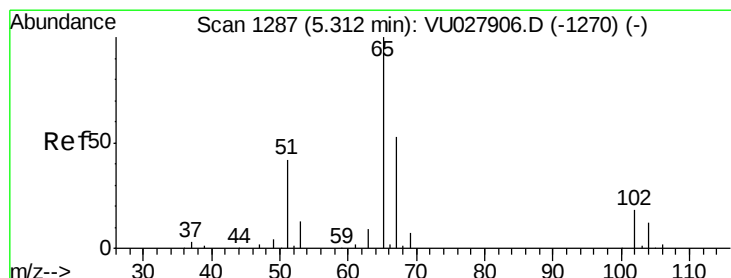
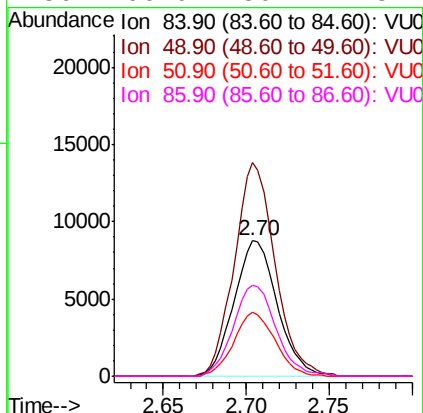
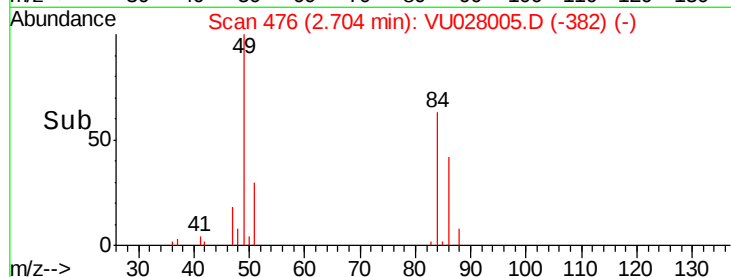
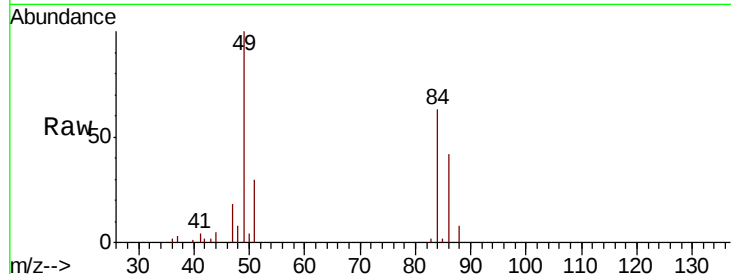




#20
Methvlene Chloride
Concen: 5.905 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028005.D
Acq: 07 Nov 2018 14:59

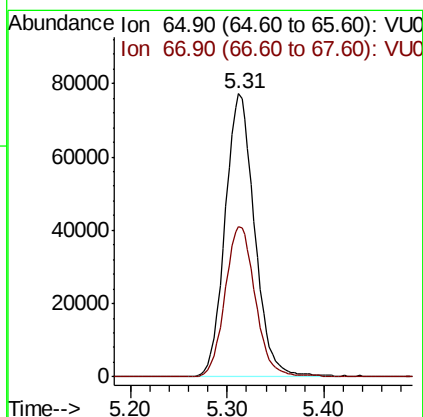
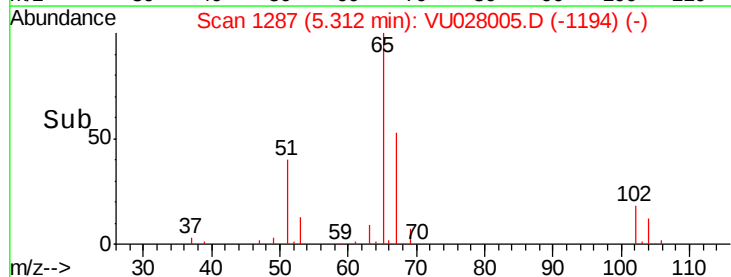
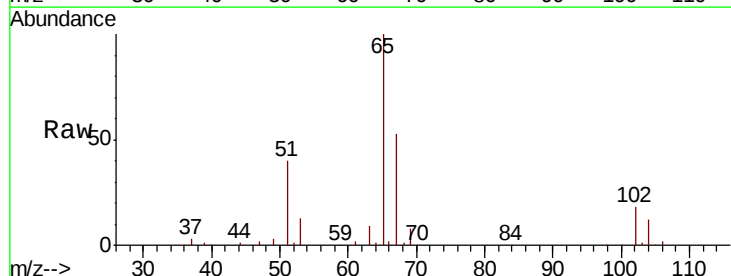
Instrument :
MSVOA_U
ClientSampleId :
SB-4

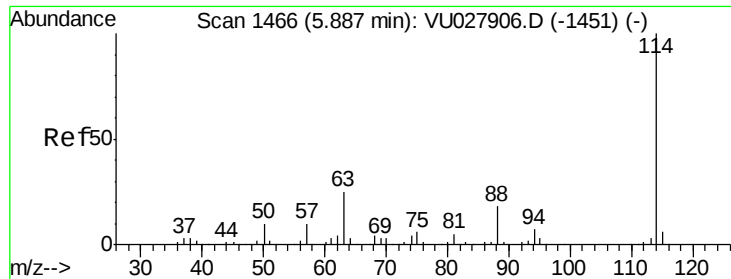
Tot Ion: 84 Resp: 15927
Ion Ratio Lower Upper
84 100
49 158.1 111.6 167.4
51 47.4 34.8 52.2
86 66.9 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 54.906 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. -0.00 min
Lab File: VU028005.D
Acq: 07 Nov 2018 14:59

Tgt Ion: 65 Resp: 163479
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.0

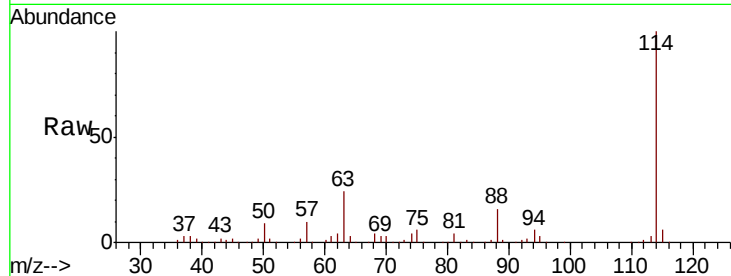




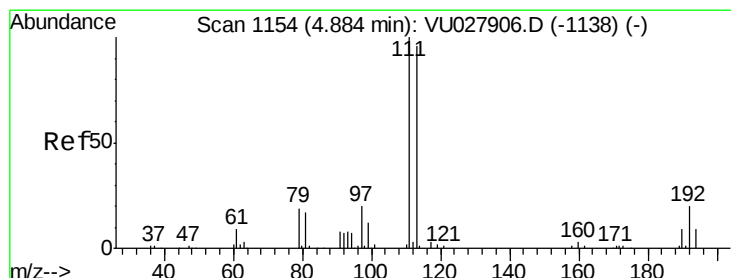
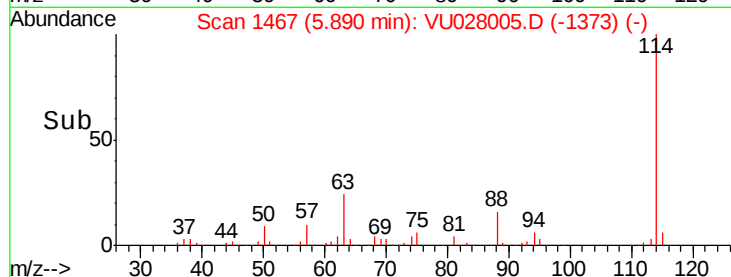
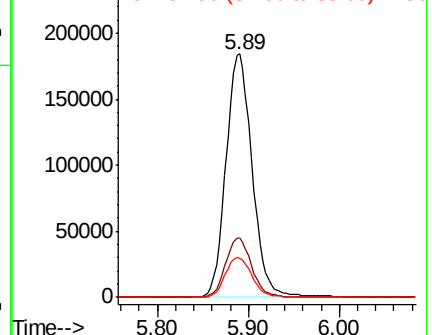
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VU028005.D
Acq: 07 Nov 2018 14:59

Instrument :
MSVOA_U
ClientSampleId :
SB-4

Tot Ion:114 Resp: 369187
Ion Ratio Lower Upper
114 100
63 24.2 0.0 50.8
88 16.1 0.0 35.8

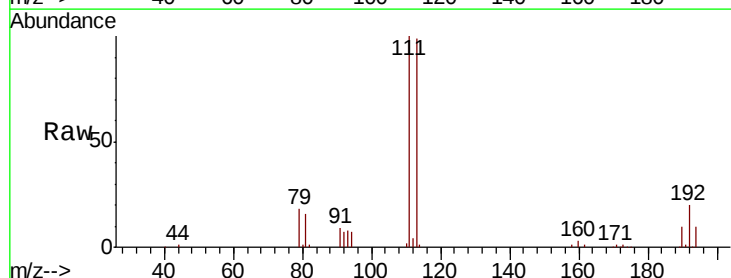


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

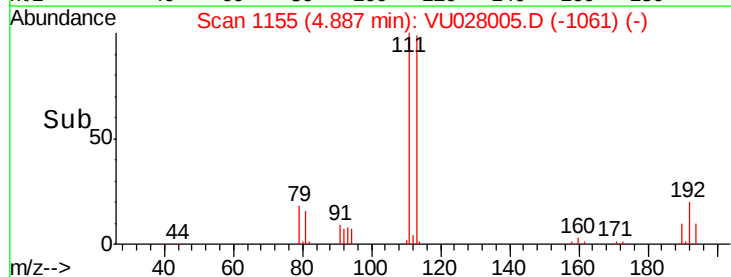
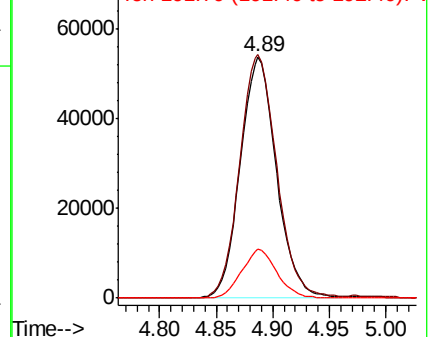


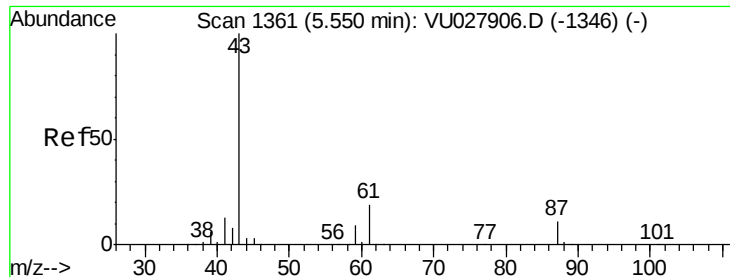
#35
Dibromofluoromethane
Concen: 51.548 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU028005.D
Acq: 07 Nov 2018 14:59

Tgt Ion:113 Resp: 119992
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.6
192 19.7 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: 24.988 ug/l

RT: 5.55 min Scan# 1362

Delta R.T. 0.00 min

Lab File: VU028005.D

Acq: 07 Nov 2018 14:59

Instrument :

MSVOA_U

ClientSampled :

SB-4

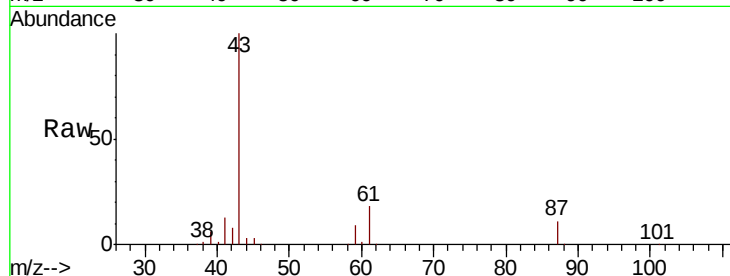
Tot Ion: 43 Resp: 221794

Ion Ratio Lower Upper

43 100

61 18.8 15.0 22.4

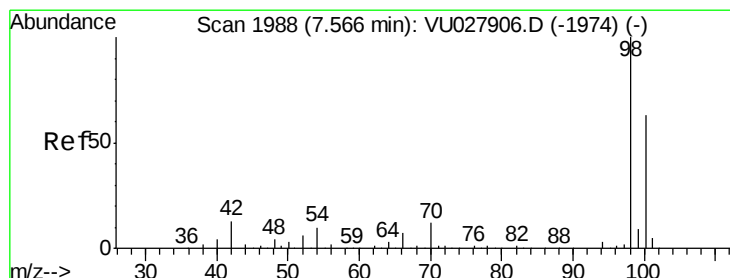
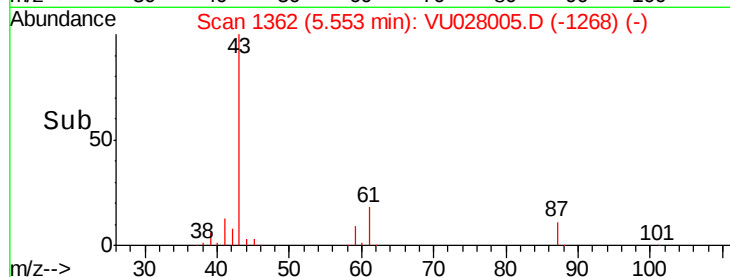
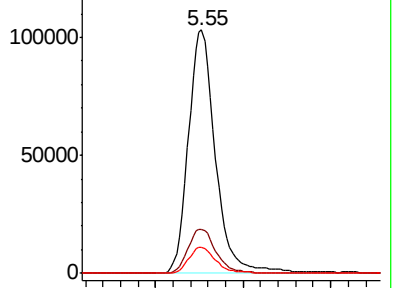
87 10.8 8.6 12.8



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: 53.315 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028005.D

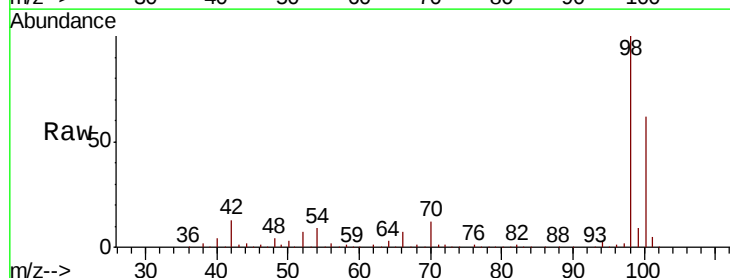
Acq: 07 Nov 2018 14:59

Tgt Ion: 98 Resp: 479414

Ion Ratio Lower Upper

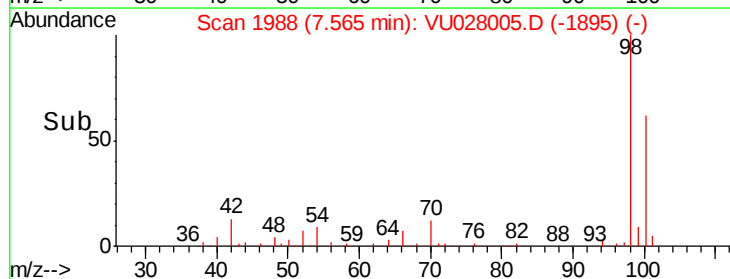
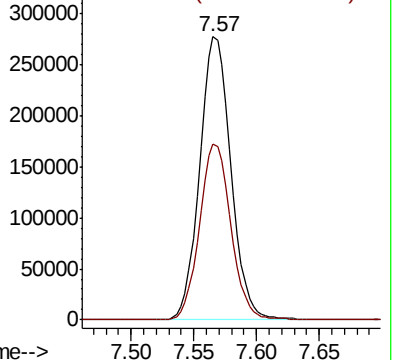
98 100

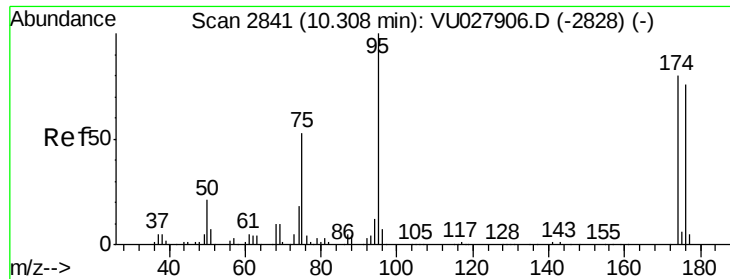
100 62.3 50.1 75.1



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

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

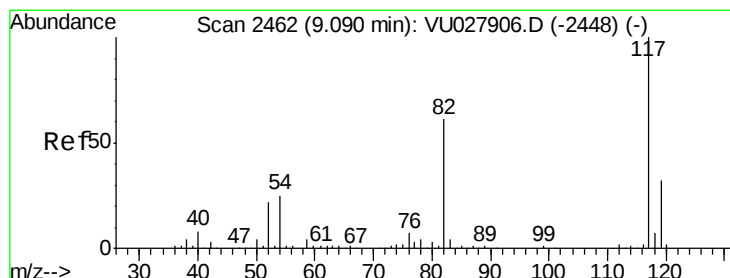
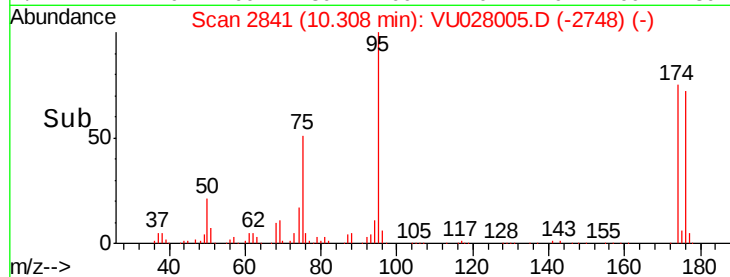
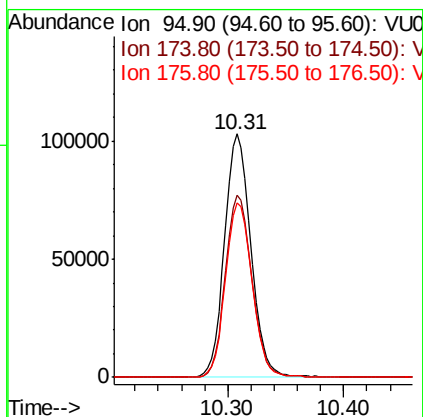
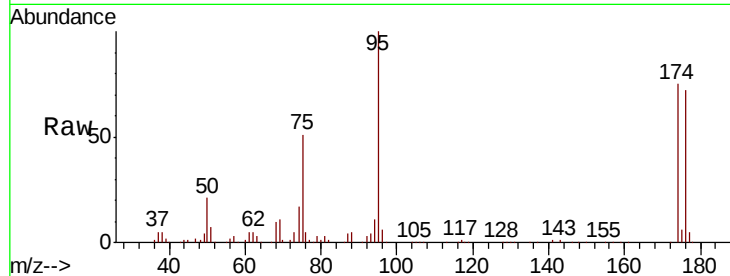




#62
 4-Bromofluorobenzene
 Concen: 48.663 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. -0.00 min
 Lab File: VU028005.D
 Acq: 07 Nov 2018 14:59

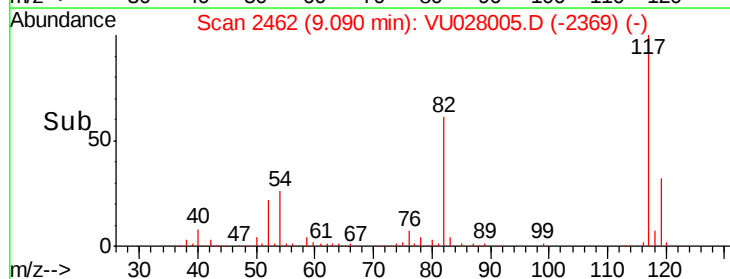
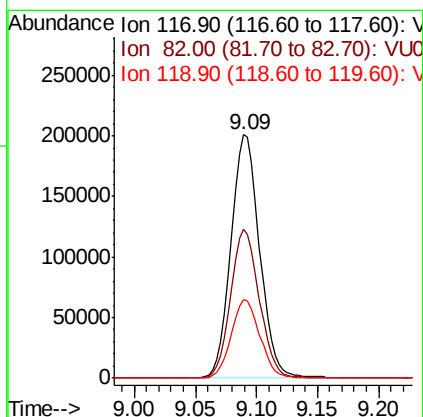
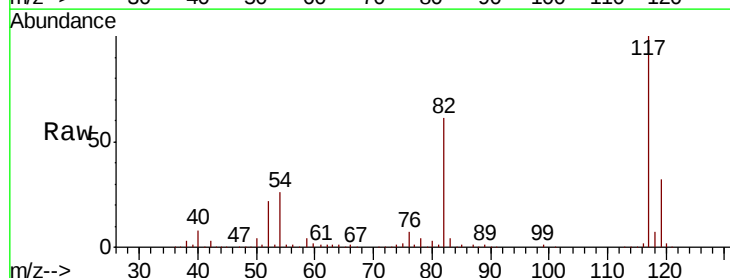
Instrument :
 MSVOA_U
 ClientSampleId :
 SB-4

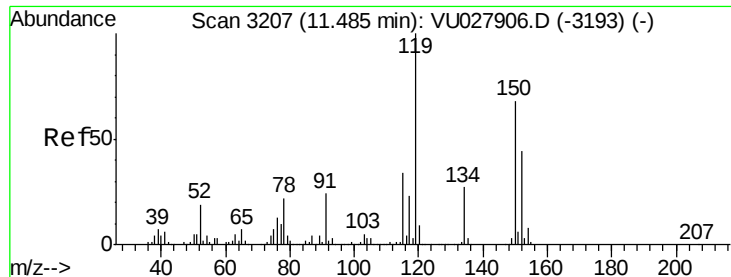
Tot Ion: 95 Resp: 161400
 Ion Ratio Lower Upper
 95 100
 174 75.7 0.0 156.4
 176 72.5 0.0 150.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU028005.D
 Acq: 07 Nov 2018 14:59

Tgt Ion: 117 Resp: 329673
 Ion Ratio Lower Upper
 117 100
 82 61.1 48.6 73.0
 119 32.1 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU028005.D

Acq: 07 Nov 2018 14:59

Instrument :

MSVOA_U

ClientSampled :

SB-4

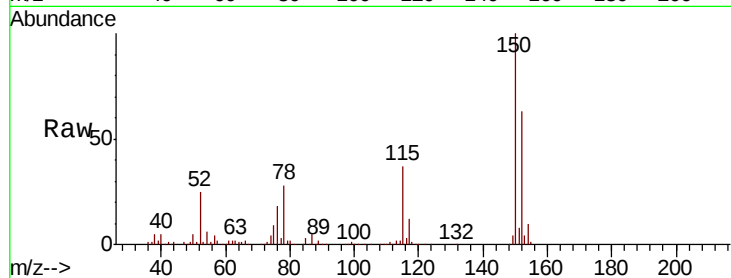
Tot Ion:152 Resp: 141199

Ion Ratio Lower Upper

152 100

115 59.1 43.0 129.0

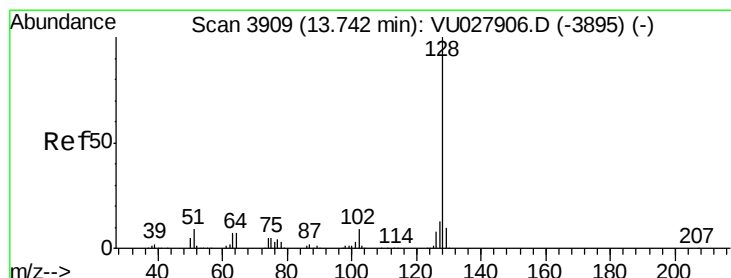
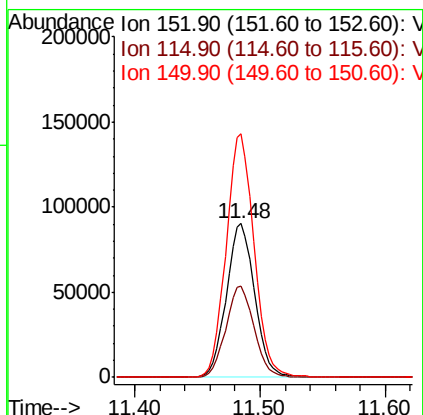
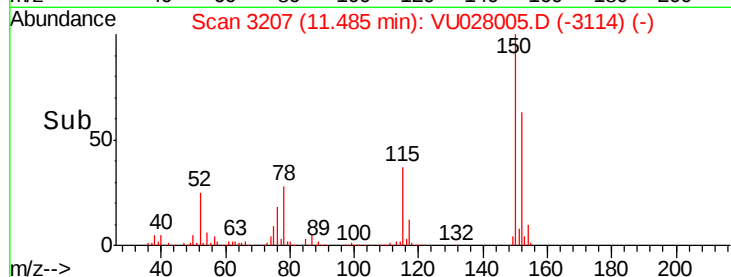
150 155.9 0.0 349.4



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: 3.107 ug/l

RT: 13.75 min Scan# 3910

Delta R.T. 0.00 min

Lab File: VU028005.D

Acq: 07 Nov 2018 14:59

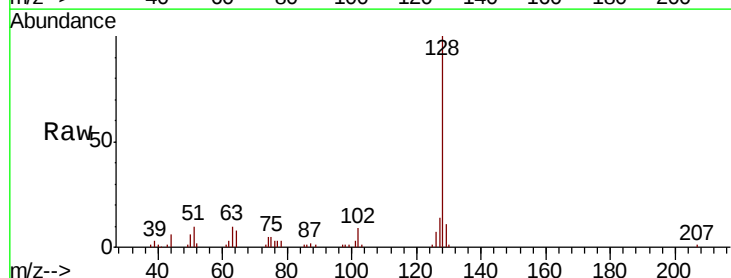
Tgt Ion:128 Resp: 37959

Ion Ratio Lower Upper

128 100

127 14.1 10.4 15.6

129 10.6 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

