

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091718\
 Data File : VN051279.D
 Acq On : 17 Sep 2018 19:02
 Operator : MD\SY
 Sample : J4929-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-PIT-6

Quant Time: Sep 19 10:06:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 18 06:04:06 2018
 Response via : Initial Calibration

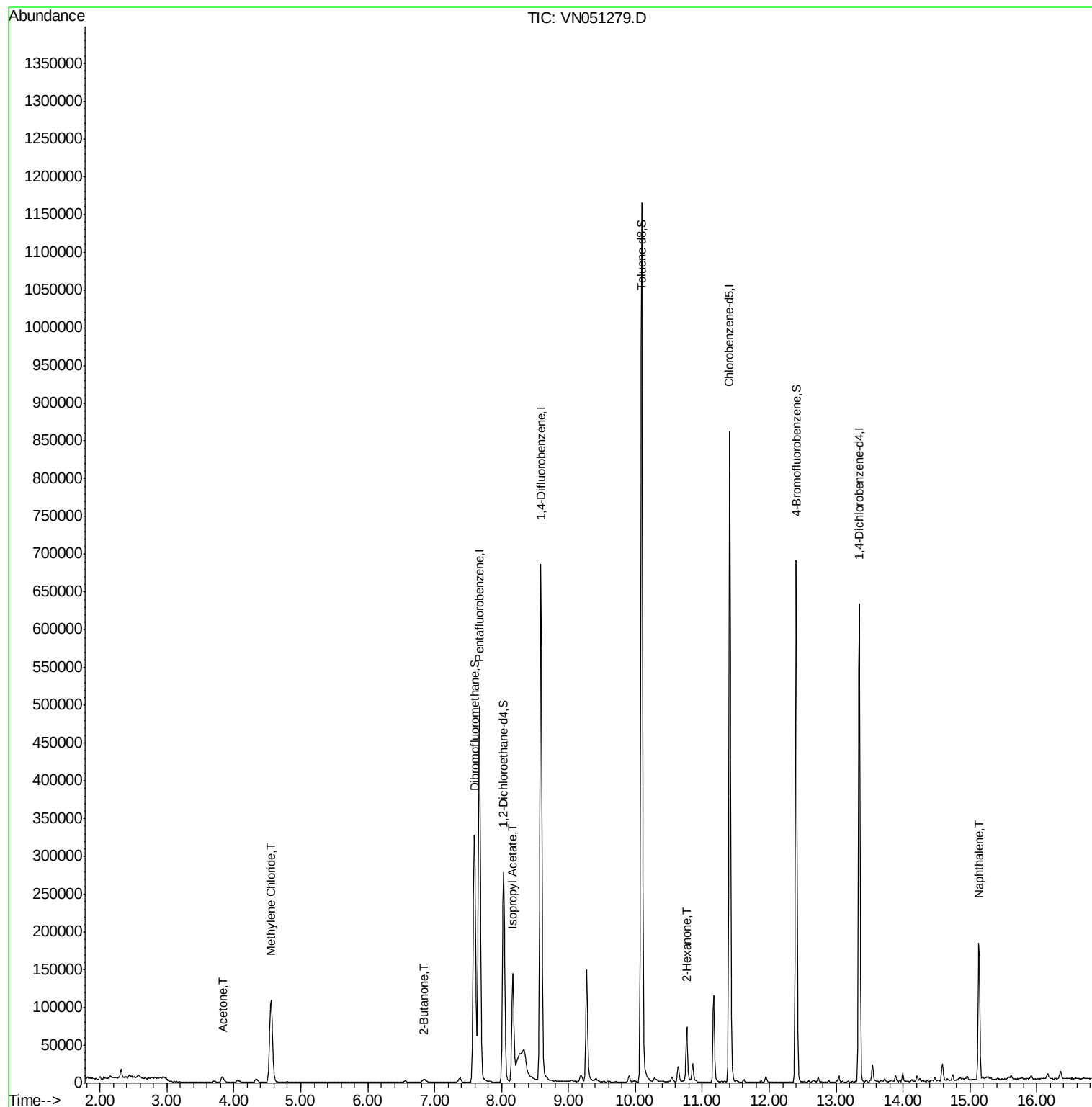
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	450208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	667383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	561157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	187873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	242297	49.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.04%	
35) Dibromofluoromethane	7.59	113	258594	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
50) Toluene-d8	10.09	98	877963	45.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.60%	
62) 4-Bromofluorobenzene	12.40	95	241596	39.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.24%	
Target Compounds						
16) Acetone	3.82	43	13485	2.51	ug/l	93
20) Methylene Chloride	4.55	84	90493	16.90	ug/l	99
25) 2-Butanone	6.85	43	5620	3.59	ug/l	94
43) Isopropyl Acetate	8.17	43	171468	26.68	ug/l	98
59) 2-Hexanone	10.77	43	12247	5.61	ug/l #	59
95) Naphthalene	15.13	128	162358	30.27	ug/l	99

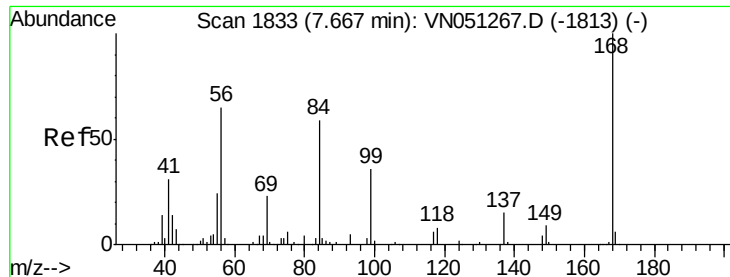
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091718\
Data File : VN051279.D
Acq On : 17 Sep 2018 19:02
Operator : MD\SY
Sample : J4929-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-6

Quant Time: Sep 19 10:06:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091718W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 18 06:04:06 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051279.D

Acq: 17 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampled :

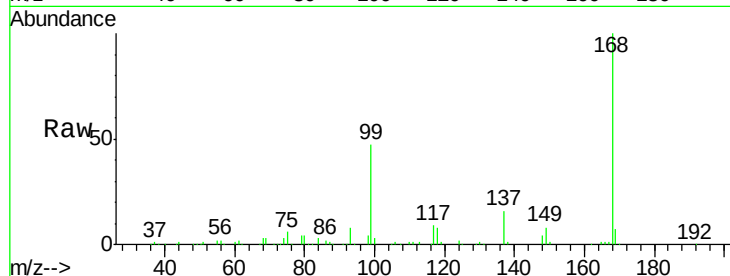
SP-PIT-6

Tot Ion:168 Resp: 450208

Ion Ratio Lower Upper

168 100

99 46.8 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VN051267.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051267.D (-1813) (-)

7.67

200000

150000

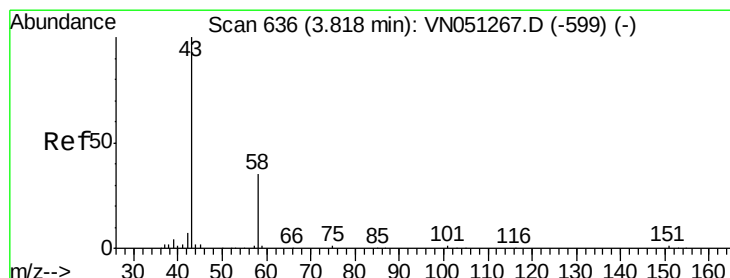
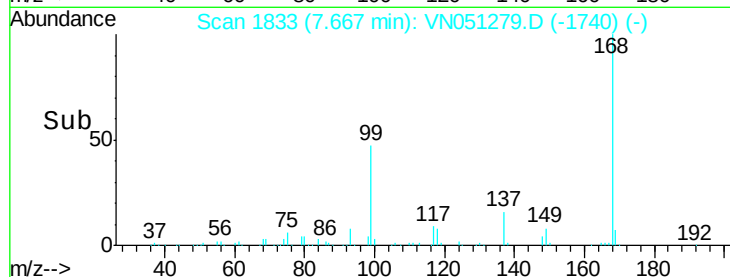
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 2.51 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051279.D

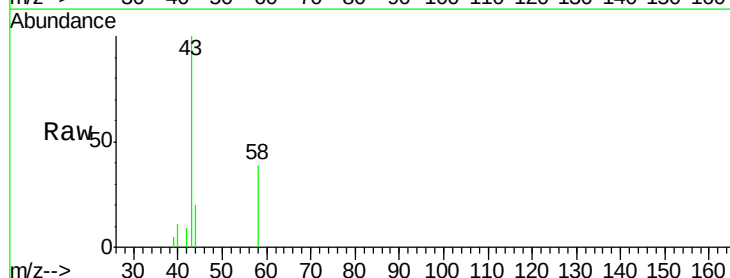
Acq: 17 Sep 2018 19:02

Tgt Ion: 43 Resp: 13485

Ion Ratio Lower Upper

43 100

58 39.1 28.2 42.2



Abundance Ion 43.00 (42.70 to 43.70): VN051267.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN051267.D (-599) (-)

3.82

5000

4000

3000

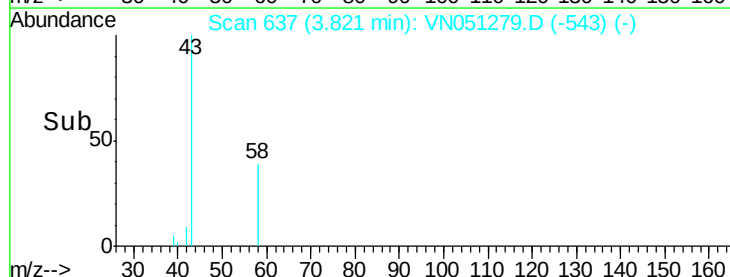
2000

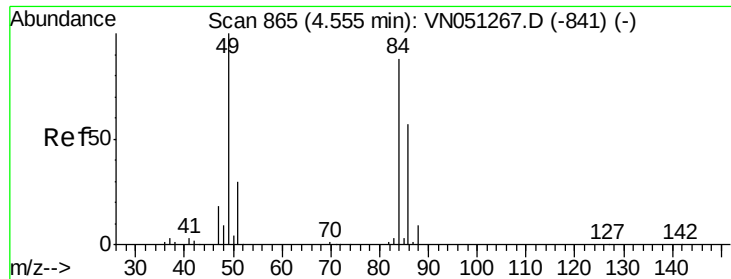
1000

0

3.75 3.80 3.85 3.90

Time-->

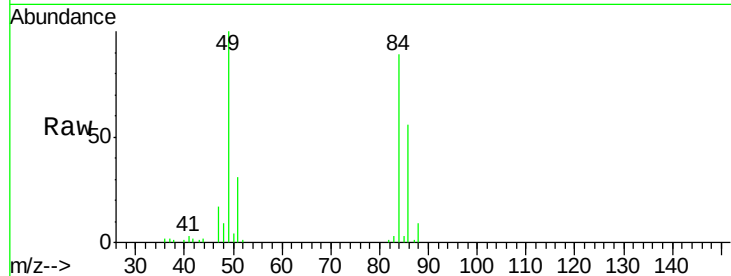




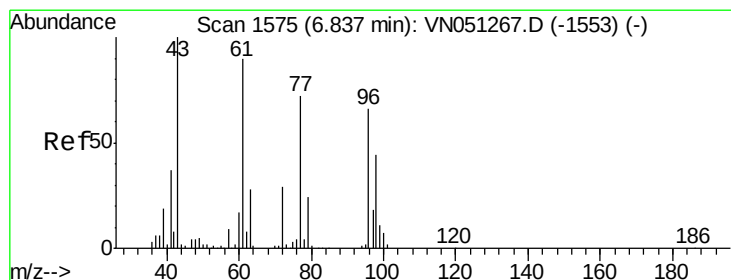
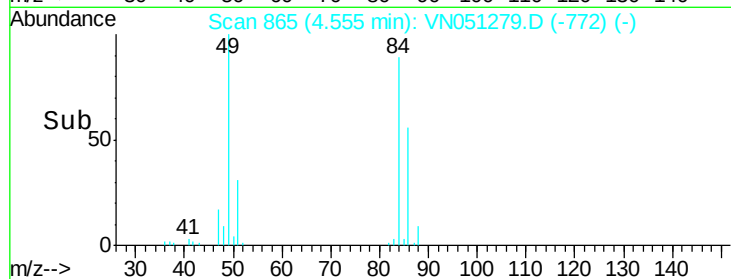
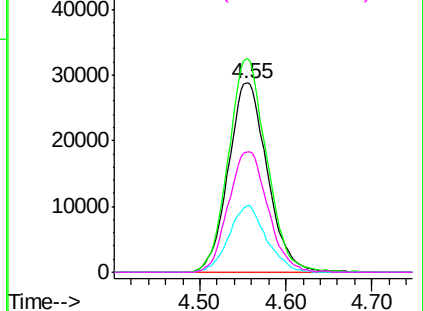
#20
Methvlene Chloride
Concen: 16.90 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN051279.D
Acq: 17 Sep 2018 19:02

Instrument :
MSVOA_N
ClientSampleId :
SP-PIT-6

Tot Ion:	84	Resp:	90493
Ion	Ratio	Lower	Upper
84	100		
49	112.9	91.2	136.8
51	35.1	27.7	41.5
86	63.4	52.0	78.0

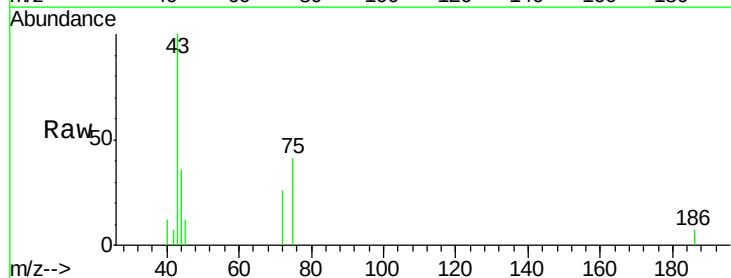


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

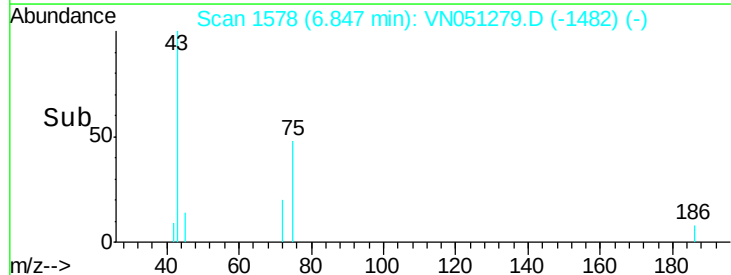
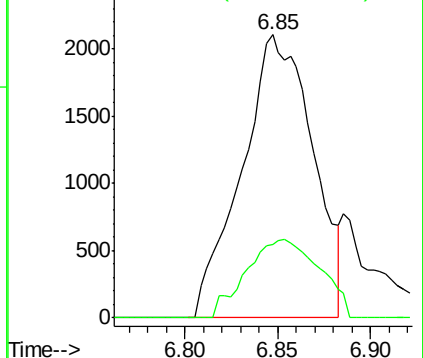


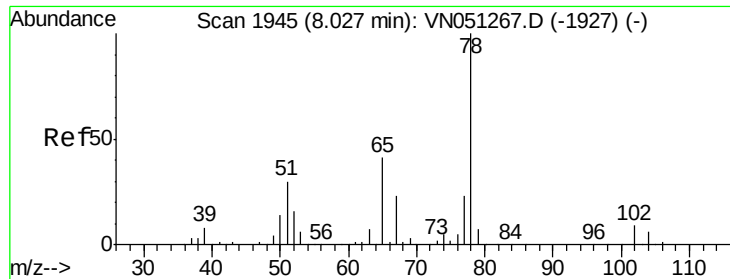
#25
2-Butanone
Concen: 3.59 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051279.D
Acq: 17 Sep 2018 19:02

Tgt Ion:	43	Resp:	5620
Ion	Ratio	Lower	Upper
43	100		
72	26.1	23.4	35.0



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO

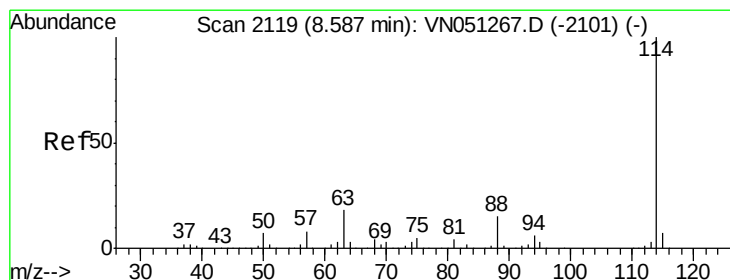
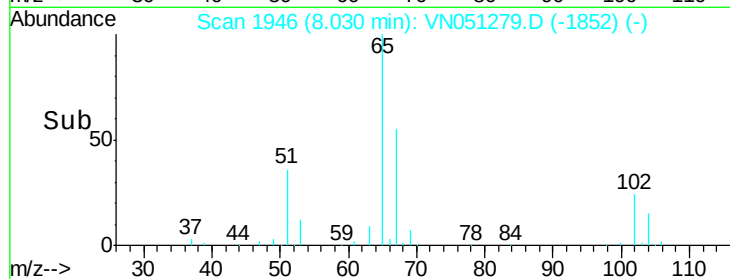
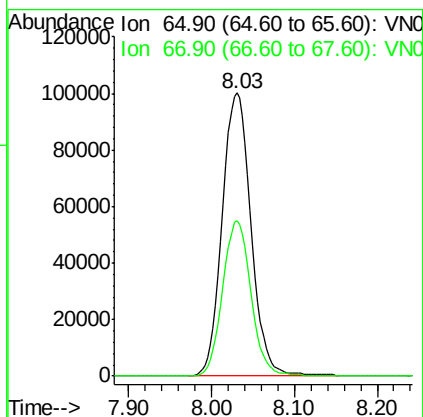
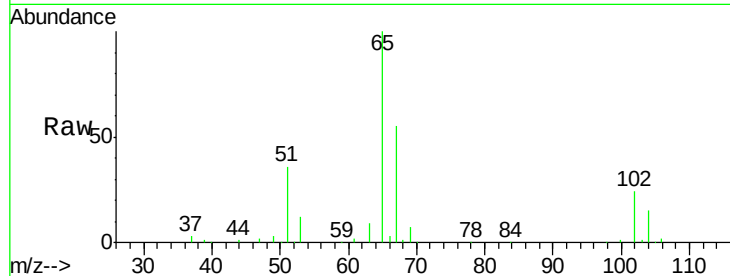




#33
 1,2-Dichloroethane-d4
 Concen: 49.52 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051279.D
 Acq: 17 Sep 2018 19:02

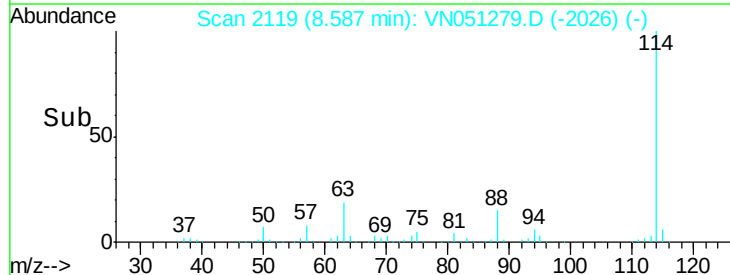
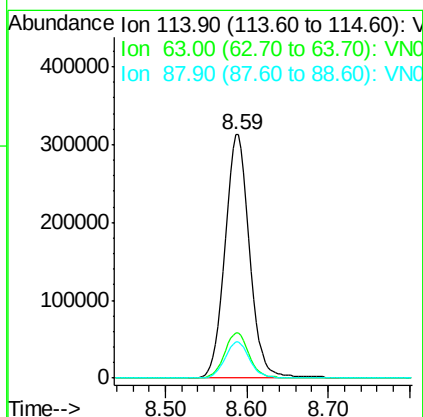
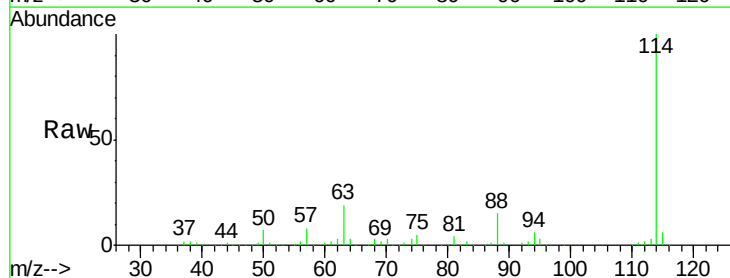
Instrument :
 MSVOA_N
 ClientSampled :
 SP-PIT-6

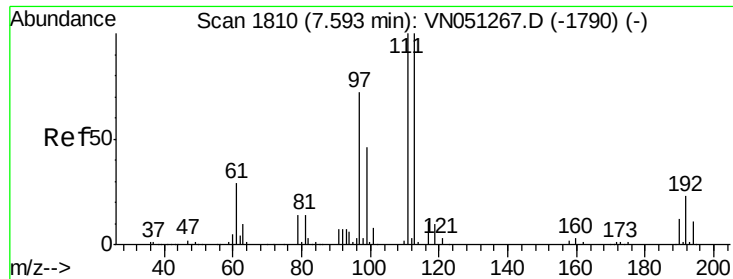
Tot Ion: 65 Resp: 242297
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051279.D
 Acq: 17 Sep 2018 19:02

Tgt Ion: 114 Resp: 667383
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 36.8
 88 14.7 0.0 30.8

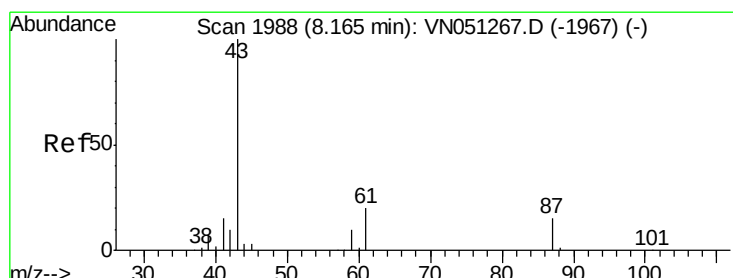
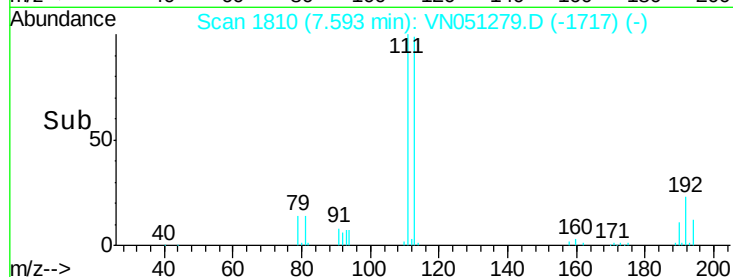
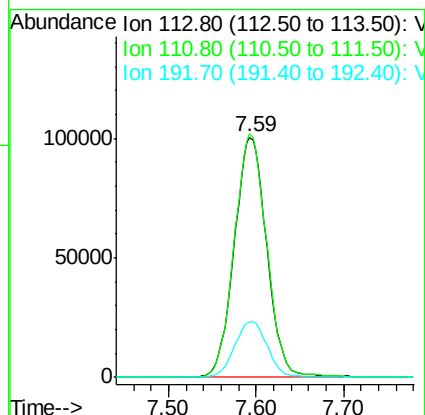
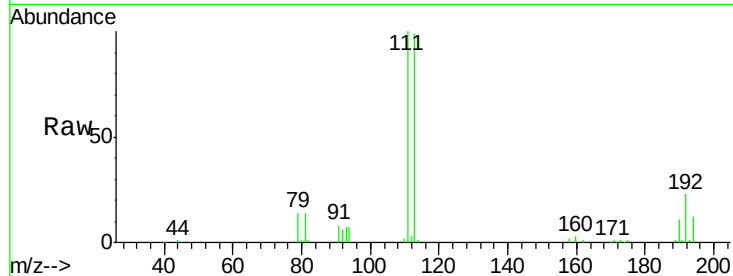




#35
 Dibromofluoromethane
 Concen: 49.86 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051279.D
 Acq: 17 Sep 2018 19:02

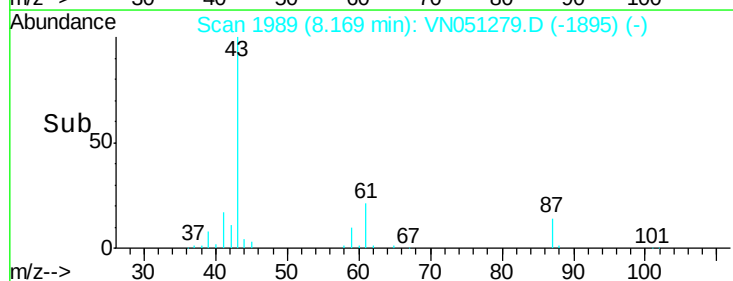
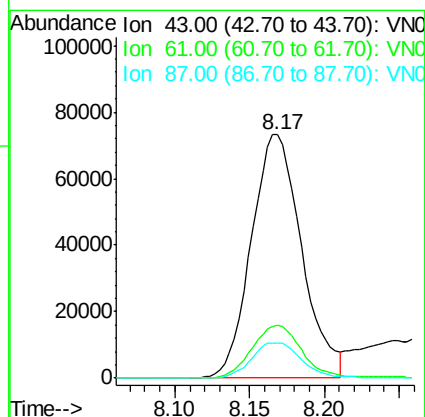
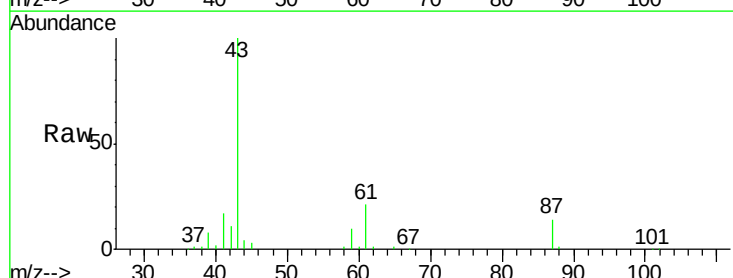
Instrument :
 MSVOA_N
 ClientSampled :
 SP-PIT-6

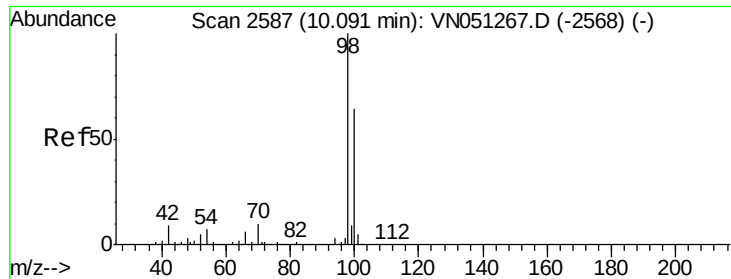
Tot Ion:113 Resp: 258594
 Ion Ratio Lower Upper
 113 100
 111 100.2 82.2 123.4
 192 23.4 19.0 28.6



#43
 Isopropyl Acetate
 Concen: 26.68 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN051279.D
 Acq: 17 Sep 2018 19:02

Tgt Ion: 43 Resp: 171468
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.4 26.2
 87 14.4 12.2 18.4

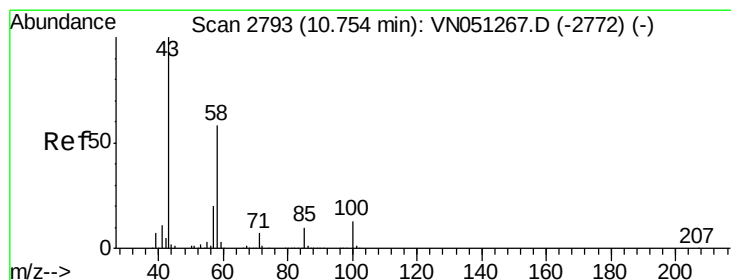
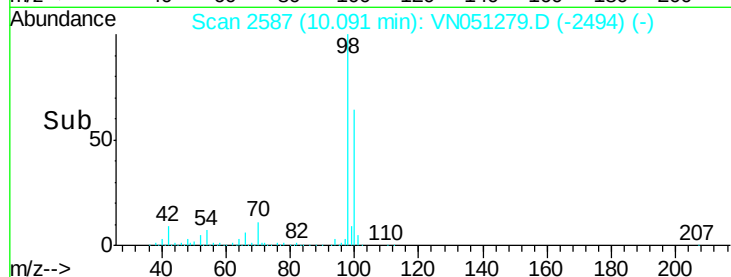
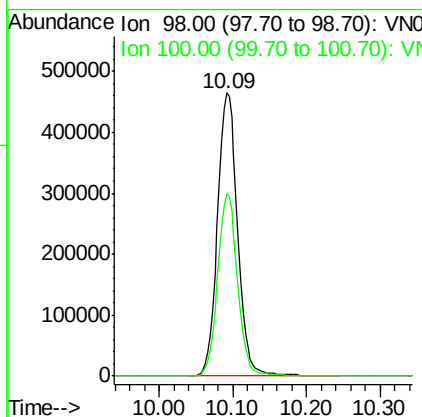
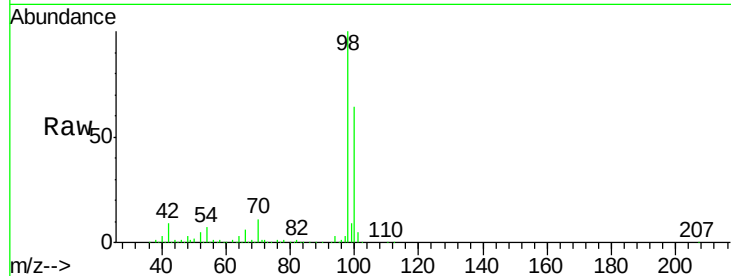




#50
Toluene-d8
Concen: 45.80 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051279.D
Acq: 17 Sep 2018 19:02

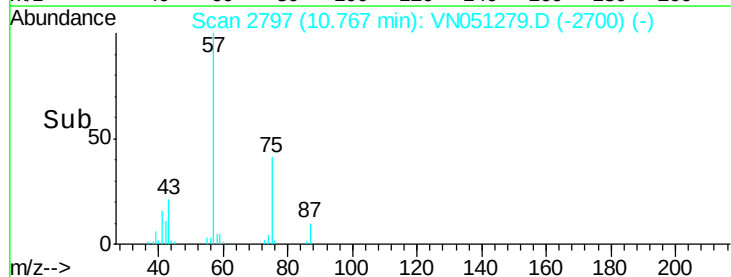
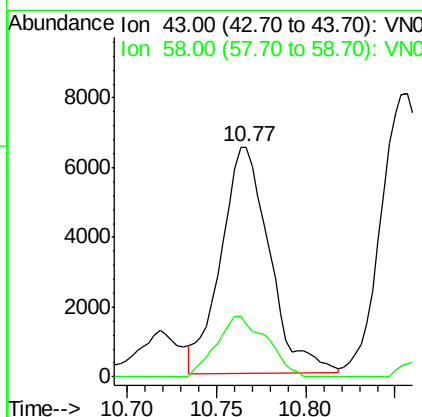
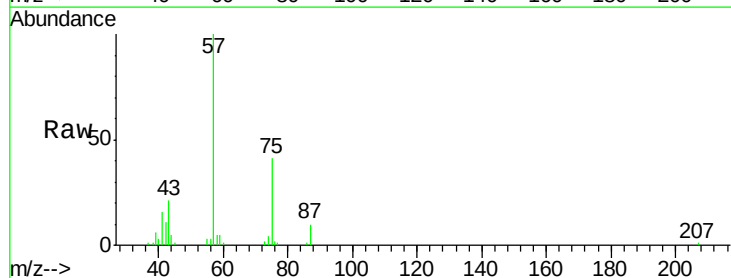
Instrument :
MSVOA_N
ClientSampled :
SP-PIT-6

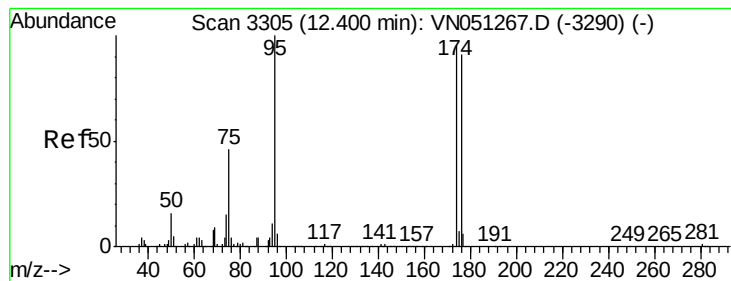
Tot Ion: 98 Resp: 877963
Ion Ratio Lower Upper
98 100
100 63.6 51.6 77.4



#59
2-Hexanone
Concen: 5.61 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051279.D
Acq: 17 Sep 2018 19:02

Tgt Ion: 43 Resp: 12247
Ion Ratio Lower Upper
43 100
58 27.7 28.9 86.8#





#62

4-Bromofluorobenzene

Concen: 39.62 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051279.D

Acq: 17 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-6

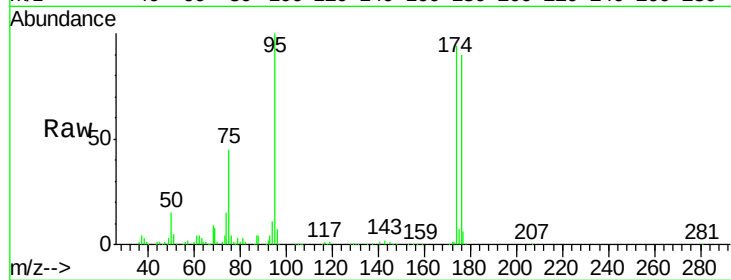
Tot Ion: 95 Resp: 241596

Ion Ratio Lower Upper

95 100

174 94.7 0.0 189.6

176 91.5 0.0 182.6

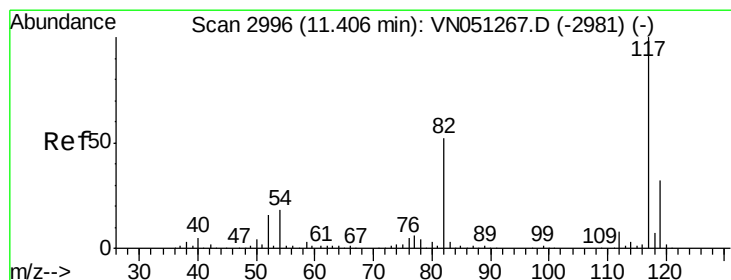
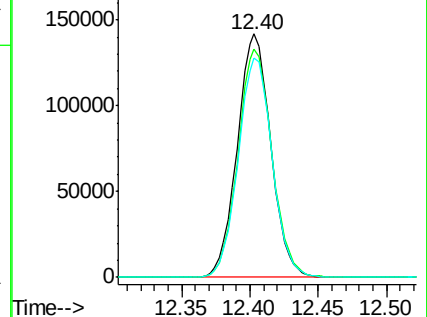
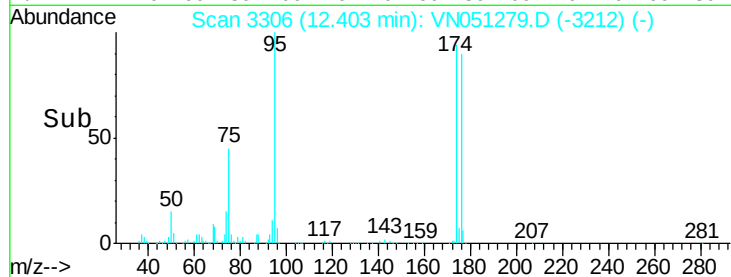


Abundance Ion 94.90 (94.60 to 95.60): VN051267.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051267.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051267.D (-3290) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051279.D

Acq: 17 Sep 2018 19:02

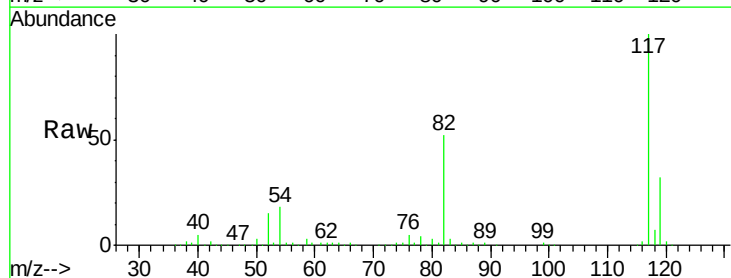
Tgt Ion: 117 Resp: 561157

Ion Ratio Lower Upper

117 100

82 52.3 41.8 62.8

119 32.4 25.6 38.4

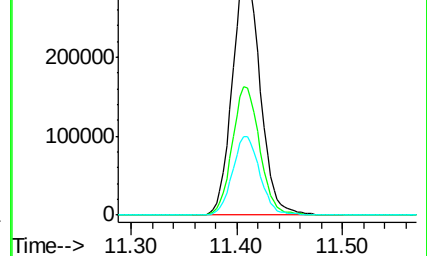
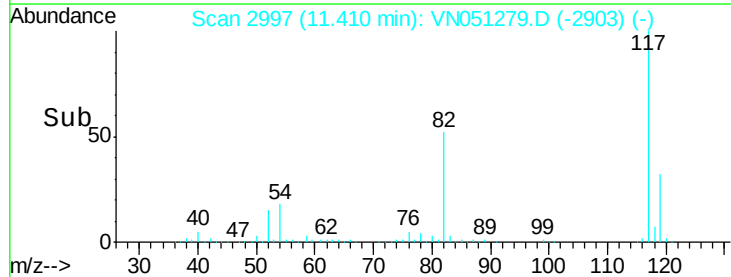


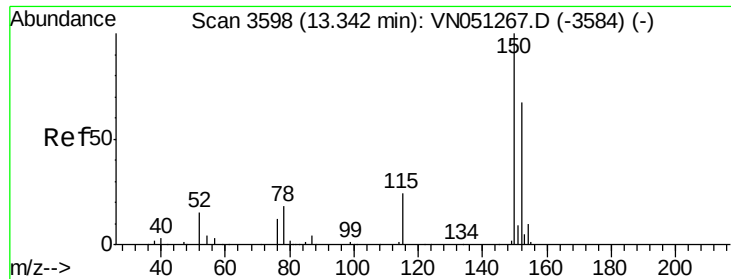
Abundance Ion 116.90 (116.60 to 117.60): VN051267.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051267.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051267.D (-2981) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051279.D

Acq: 17 Sep 2018 19:02

Instrument :

MSVOA_N

ClientSampleId :

SP-PIT-6

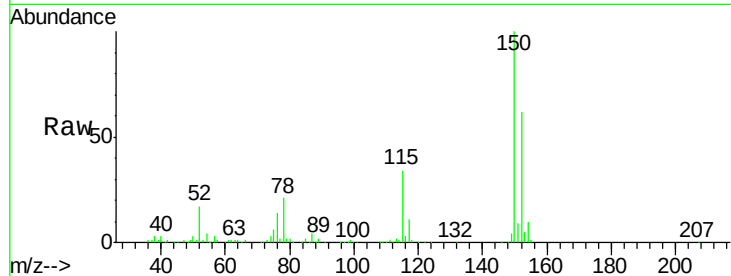
Tot Ion:152 Resp: 187873

Ion Ratio Lower Upper

152 100

115 54.0 27.1 81.2

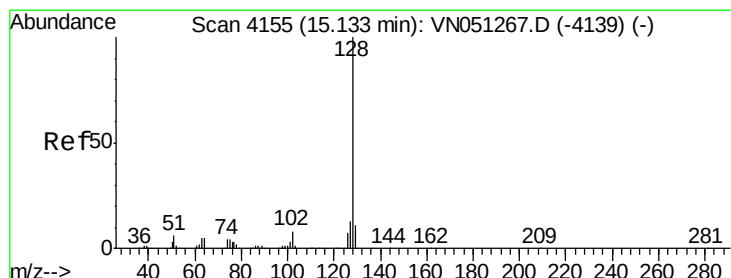
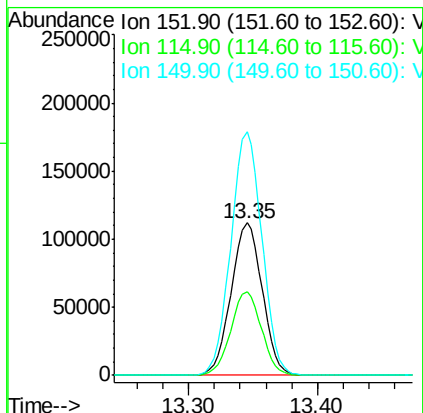
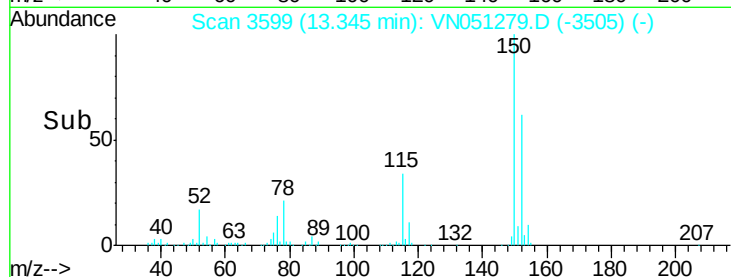
150 159.1 0.0 349.0



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: 30.27 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051279.D

Acq: 17 Sep 2018 19:02

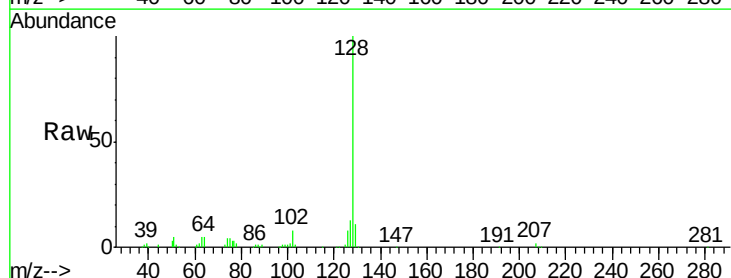
Tgt Ion:128 Resp: 162358

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

129 10.8 8.9 13.3



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

