

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072718\
 Data File : VN050173.D
 Acq On : 28 Jul 2018 10:00
 Operator : MD\SY
 Sample : J4180-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GS-PIT-1

Quant Time: Jul 30 04:02:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

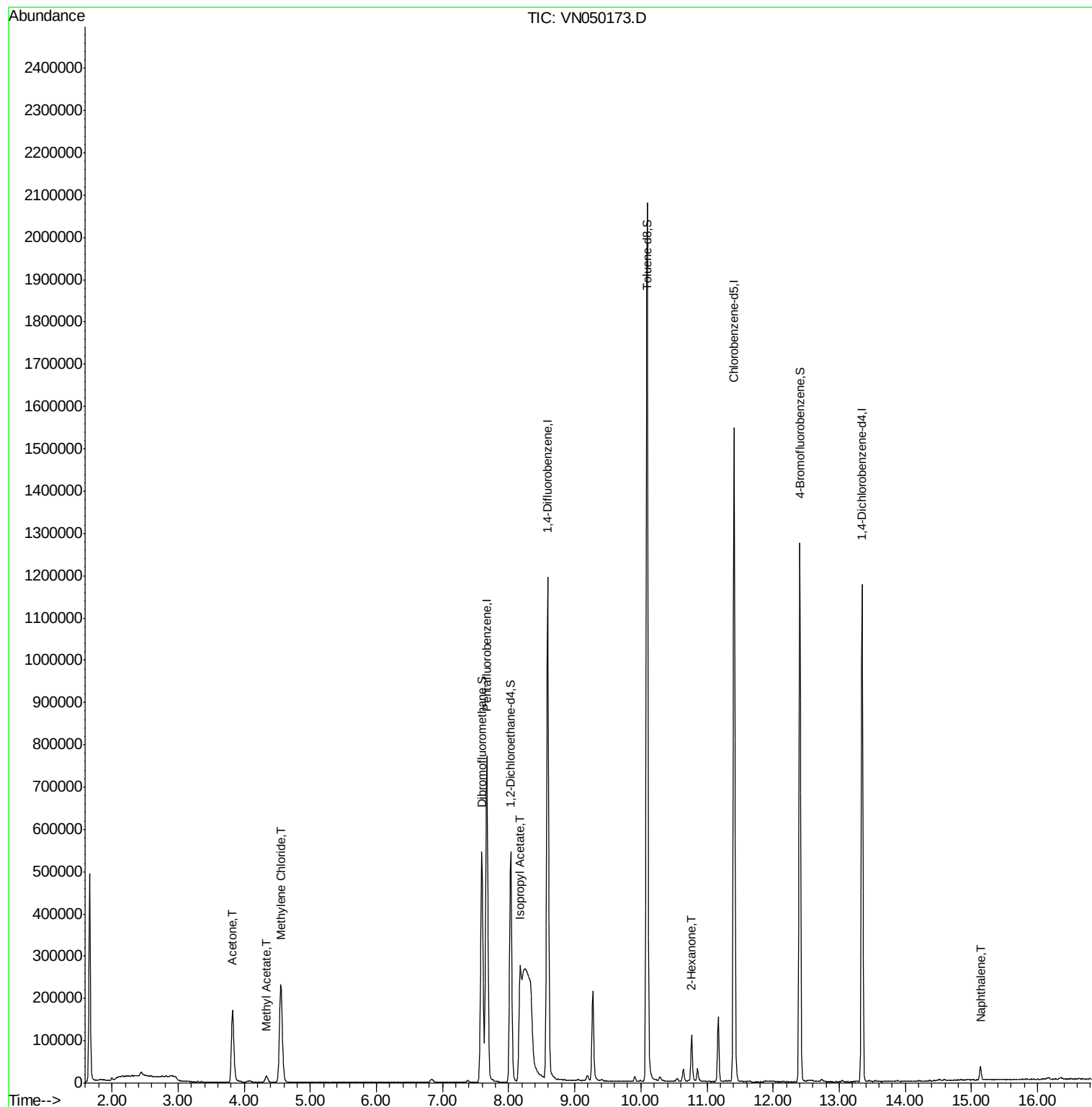
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	663120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1095469	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	926587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	335453	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	469466	50.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.48%	
35) Dibromofluoromethane	7.59	113	418254	46.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.52%	
50) Toluene-d8	10.09	98	1500175	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
62) 4-Bromofluorobenzene	12.40	95	423080	39.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.14%	
Target Compounds						
16) Acetone	3.82	43	293583	132.676	ug/l	99
18) Methyl Acetate	4.34	43	29301	1.889	ug/l	99
20) Methylene Chloride	4.55	84	183887	21.707	ug/l	97
43) Isopropyl Acetate	8.17	43	342671	20.459	ug/l #	86
59) 2-Hexanone	10.77	43	14846	7.513	ug/l #	61
95) Naphthalene	15.14	128	27445	6.048	ug/l	99

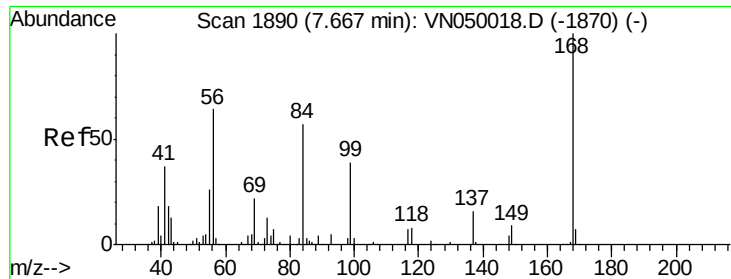
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050173.D

Acq: 28 Jul 2018 10:00

Instrument :

MSVOA_N

ClientSampleId :

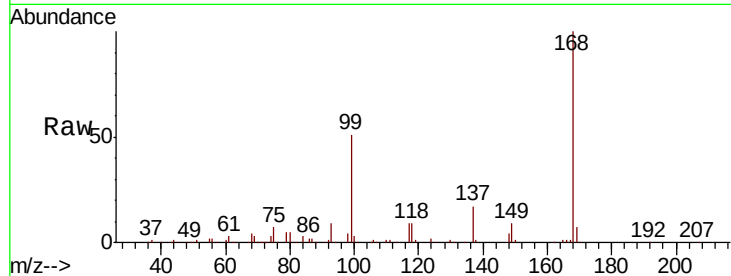
GS-PIT-1

Tot Ion:168 Resp: 663120

Ion Ratio Lower Upper

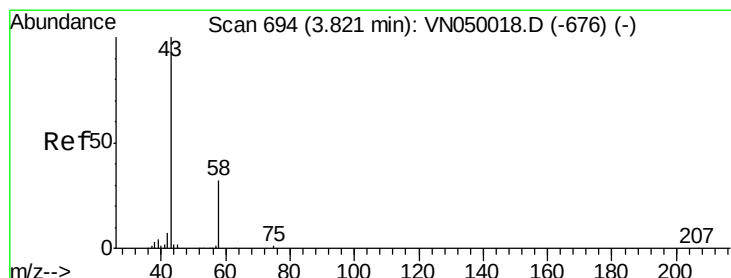
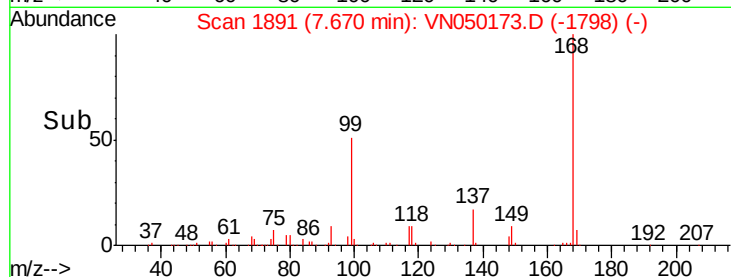
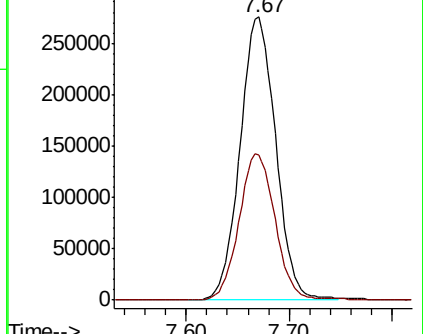
168 100

99 51.4 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 132.676 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050173.D

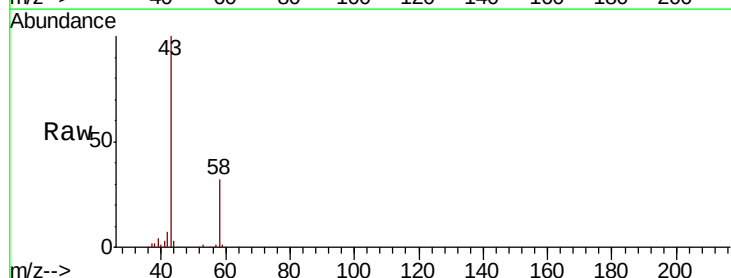
Acq: 28 Jul 2018 10:00

Tgt Ion: 43 Resp: 293583

Ion Ratio Lower Upper

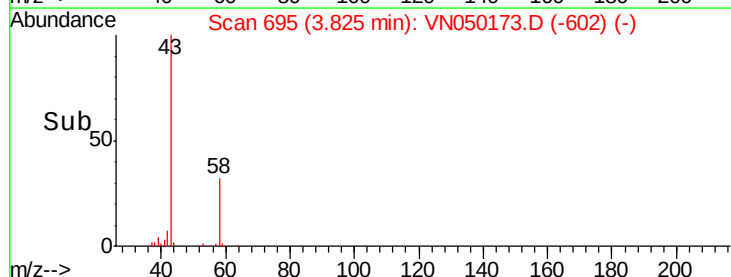
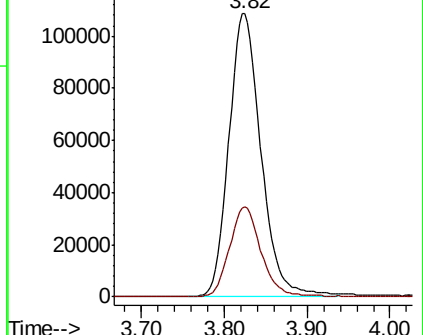
43 100

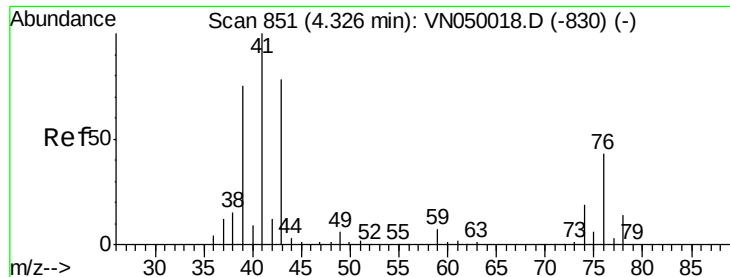
58 31.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

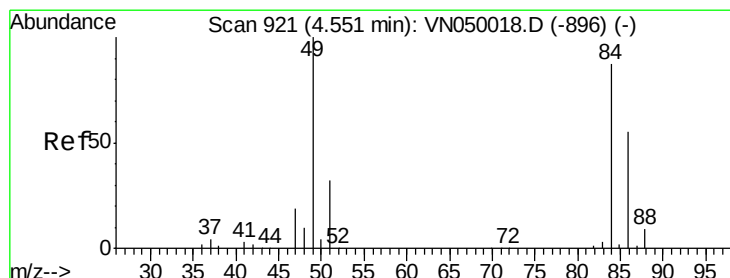
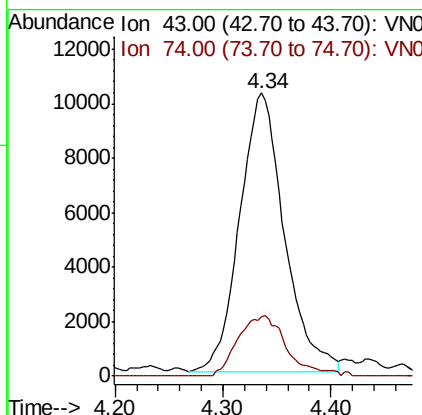
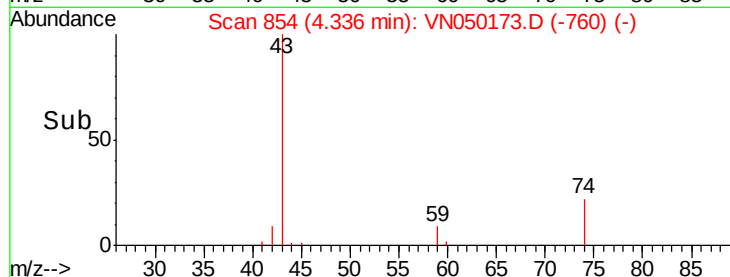
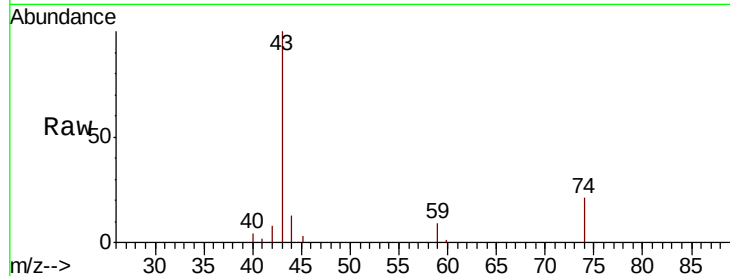




#18
Methyl Acetate
Concen: 1.889 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN050173.D
Acq: 28 Jul 2018 10:00

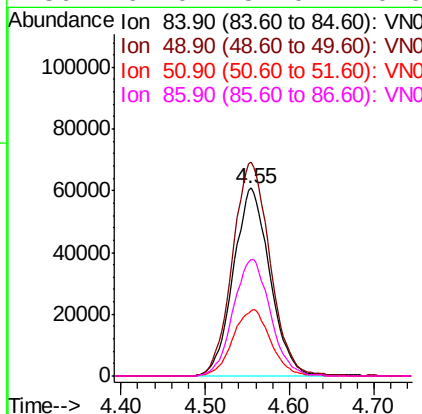
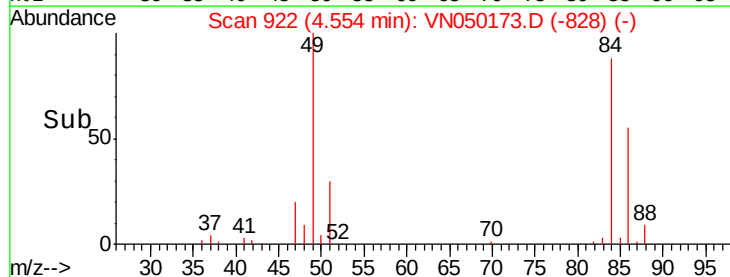
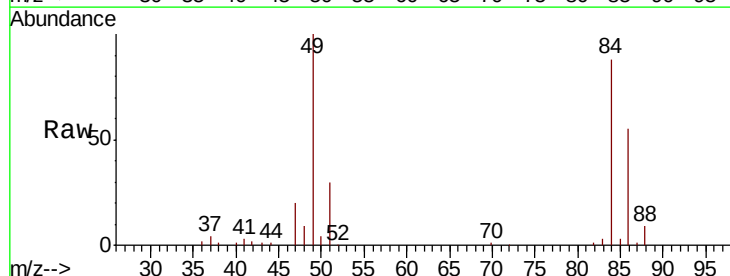
Instrument :
MSVOA_N
ClientSampleId :
GS-PIT-1

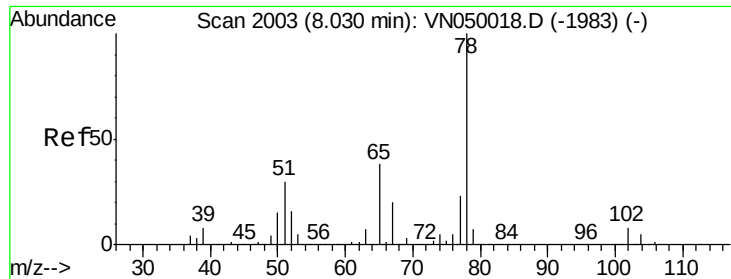
Tot Ion: 43 Resp: 29301
Ion Ratio Lower Upper
43 100
74 23.7 19.2 28.8



#20
Methylene Chloride
Concen: 21.707 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050173.D
Acq: 28 Jul 2018 10:00

Tgt Ion: 84 Resp: 183887
Ion Ratio Lower Upper
84 100
49 113.6 94.8 142.2
51 34.4 28.3 42.5
86 62.0 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 50.742 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050173.D

Acq: 28 Jul 2018 10:00

Instrument :

MSVOA_N

ClientSampleId :

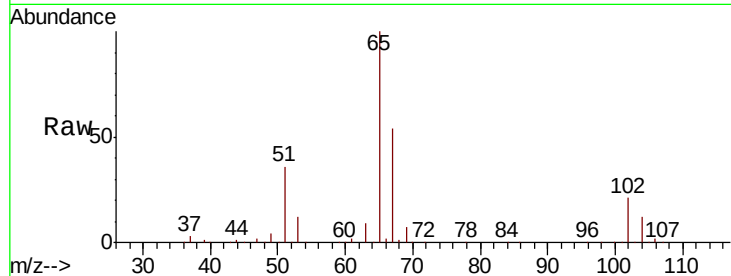
GS-PIT-1

Tot Ion: 65 Resp: 469466

Ion Ratio Lower Upper

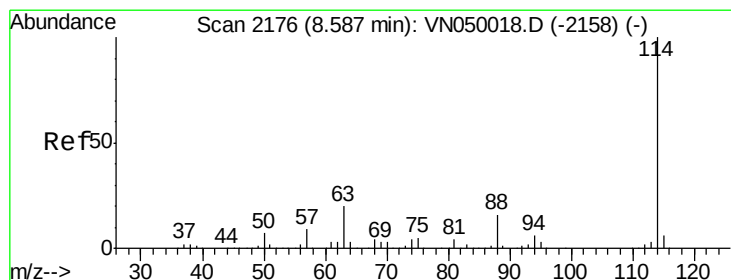
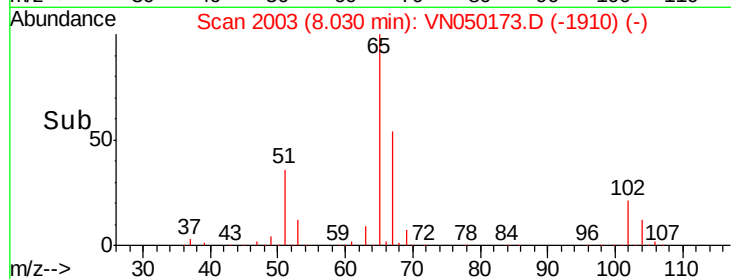
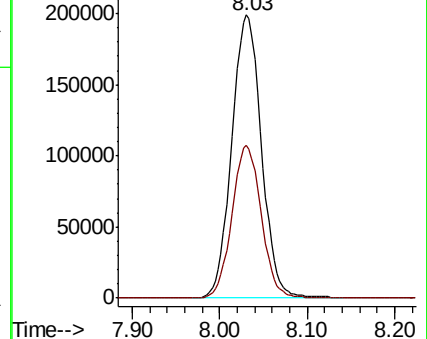
65 100

67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN050173.D (-1910) (-)

Ion 66.90 (66.60 to 67.60): VN050173.D (-1910) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050173.D

Acq: 28 Jul 2018 10:00

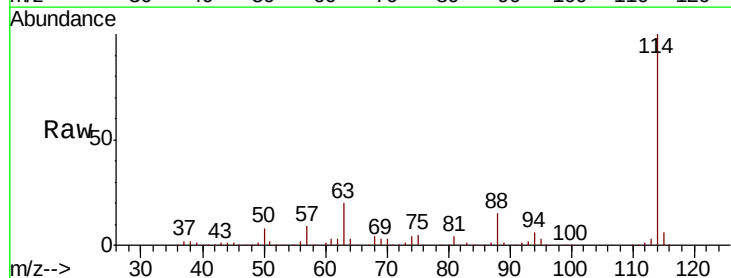
Tgt Ion: 114 Resp: 1095469

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

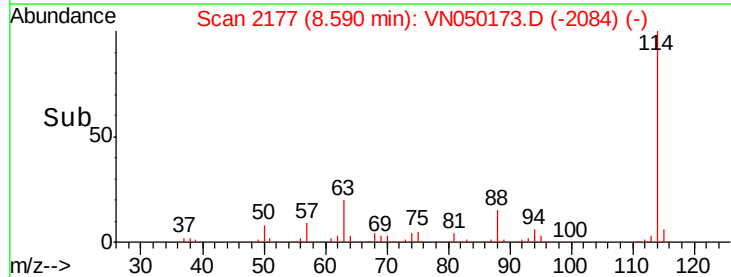
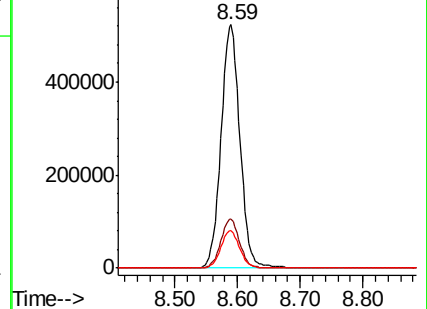
88 15.3 0.0 31.2

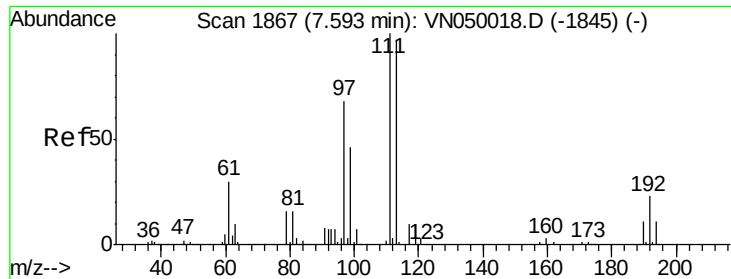


Abundance Ion 113.90 (113.60 to 114.60): VN050173.D (-2084) (-)

Ion 63.00 (62.70 to 63.70): VN050173.D (-2084) (-)

Ion 87.90 (87.60 to 88.60): VN050173.D (-2084) (-)

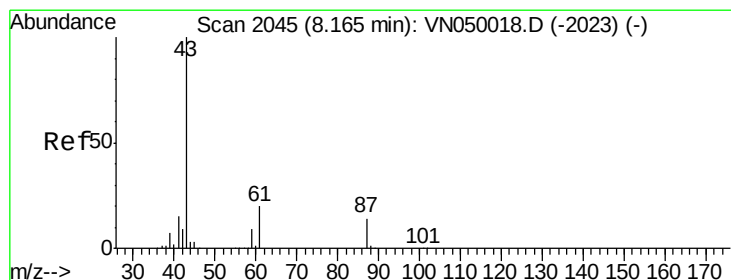
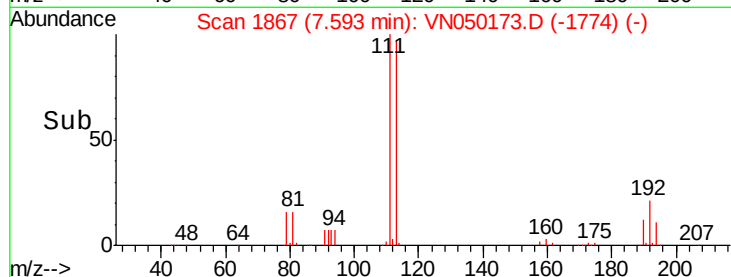
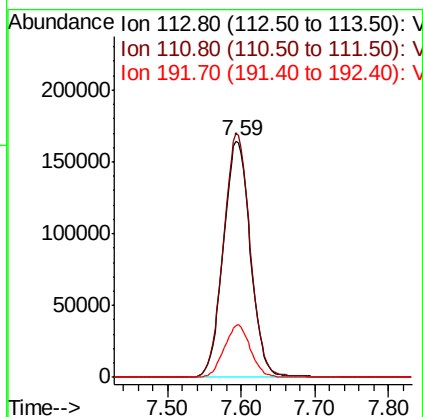
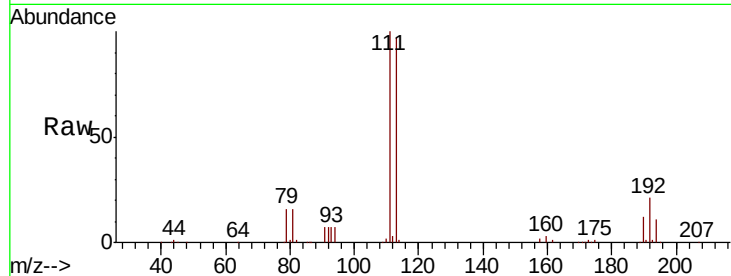




#35
 Dibromofluoromethane
 Concen: 46.763 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050173.D
 Acq: 28 Jul 2018 10:00

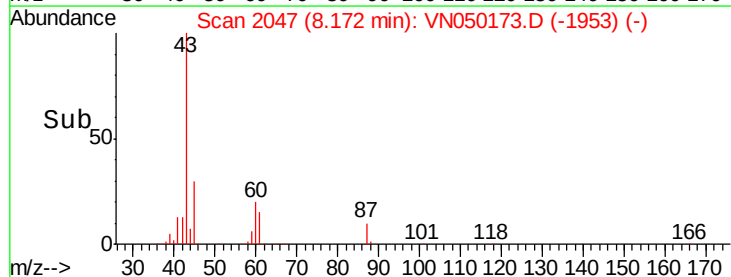
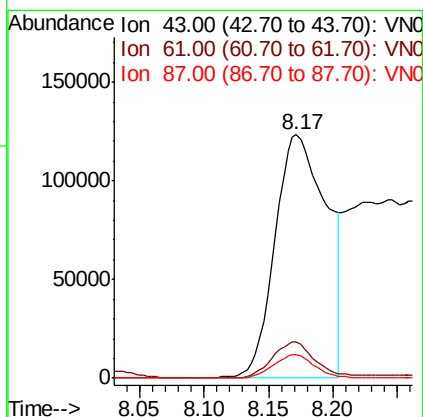
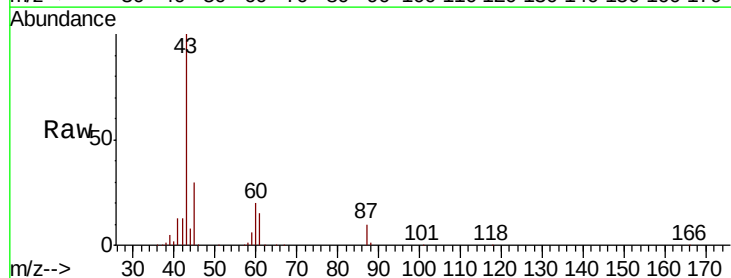
Instrument :
 MSVOA_N
 ClientSampleId :
 GS-PIT-1

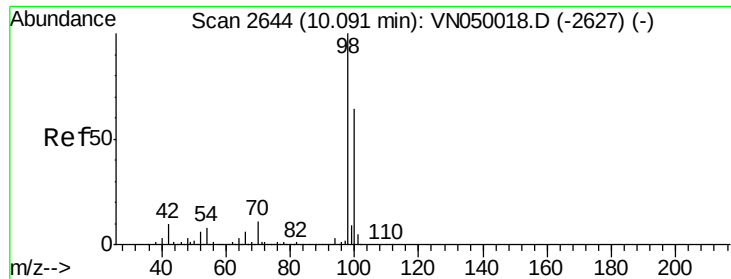
Tot Ion:113 Resp: 418254
 Ion Ratio Lower Upper
 113 100
 111 102.6 80.7 121.1
 192 21.6 17.8 26.6



#43
 Isopropyl Acetate
 Concen: 20.459 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050173.D
 Acq: 28 Jul 2018 10:00

Tgt Ion: 43 Resp: 342671
 Ion Ratio Lower Upper
 43 100
 61 12.8 15.8 23.6#
 87 7.7 10.3 15.5#

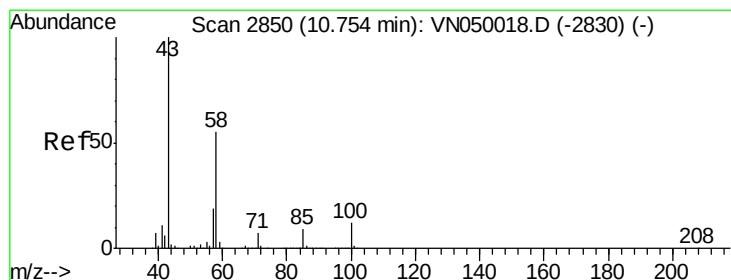
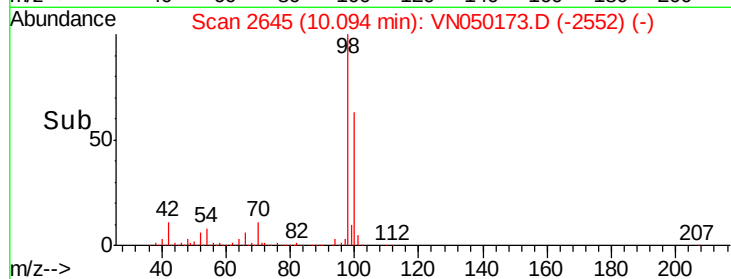
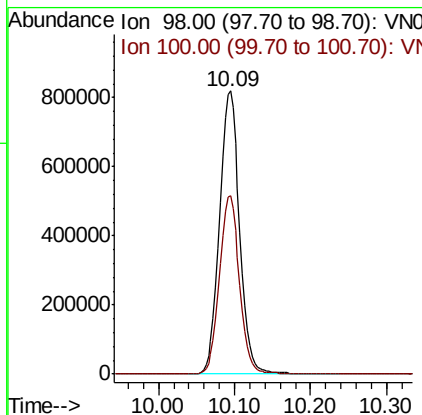
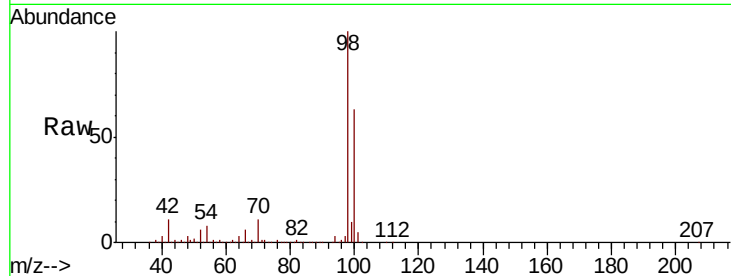




#50
Toluene-d8
Concen: 45.622 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050173.D
Acq: 28 Jul 2018 10:00

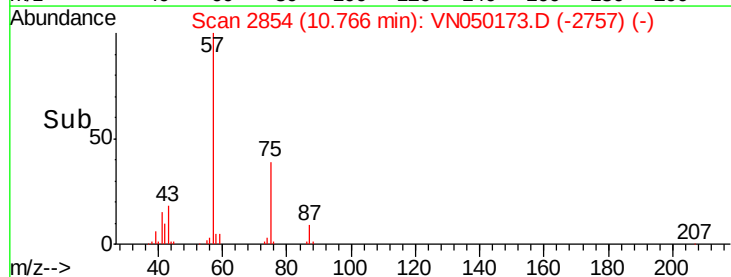
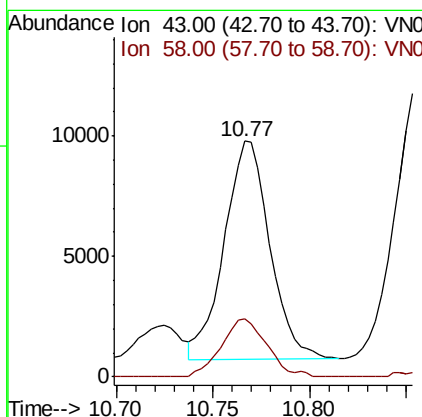
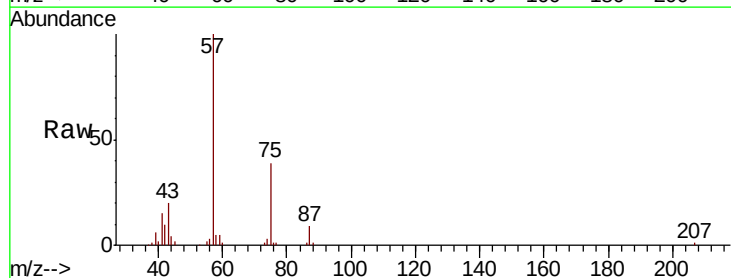
Instrument :
MSVOA_N
ClientSampled :
GS-PIT-1

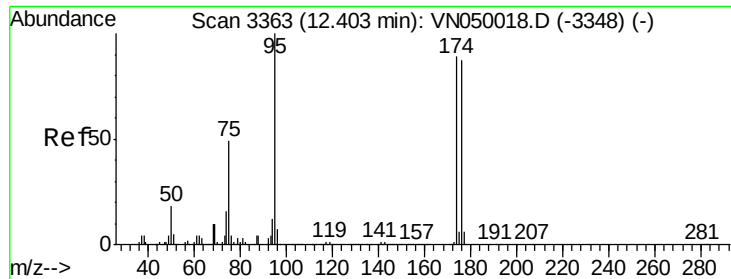
Tot Ion: 98 Resp: 1500175
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#59
2-Hexanone
Concen: 7.513 ug/l
RT: 10.77 min Scan# 2854
Delta R.T. 0.01 min
Lab File: VN050173.D
Acq: 28 Jul 2018 10:00

Tgt Ion: 43 Resp: 14846
Ion Ratio Lower Upper
43 100
58 26.7 27.6 82.7#

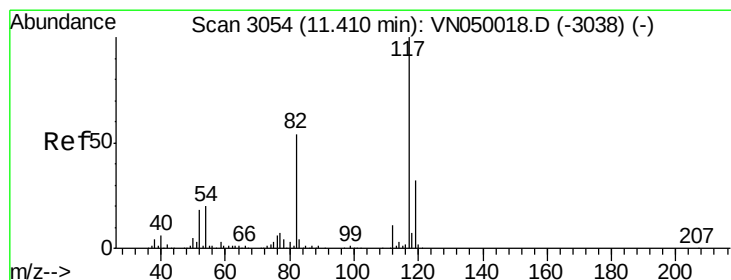
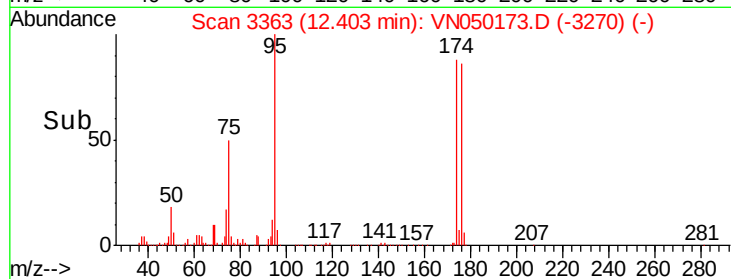
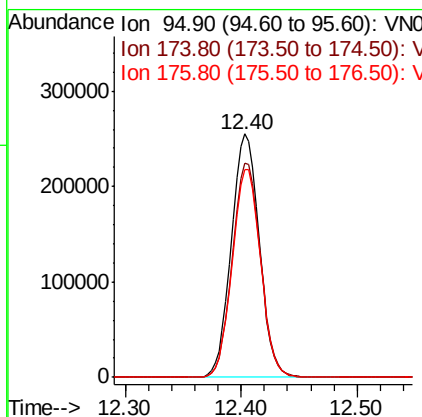
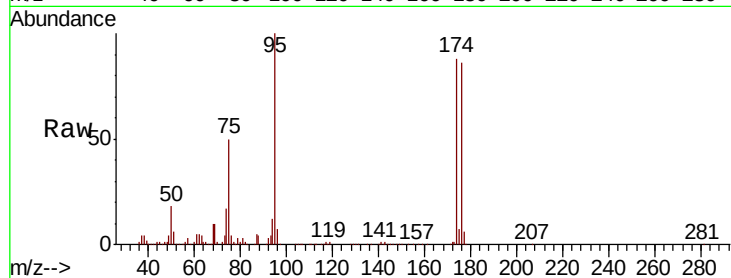




#62
4-Bromofluorobenzene
Concen: 39.075 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050173.D
Acq: 28 Jul 2018 10:00

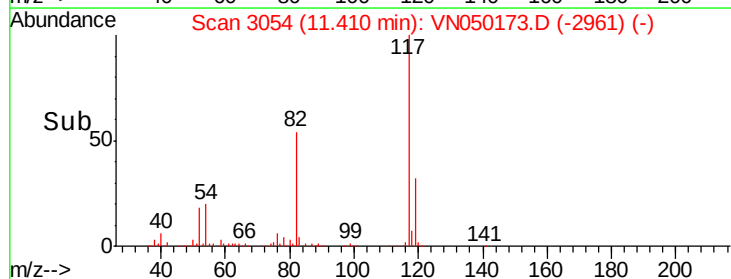
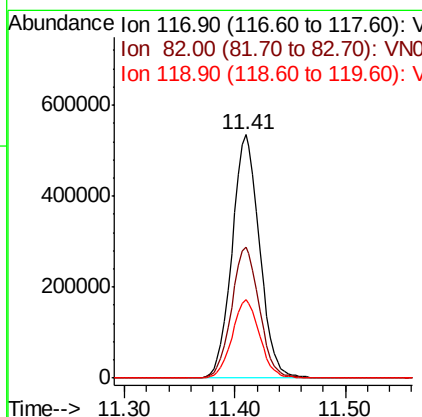
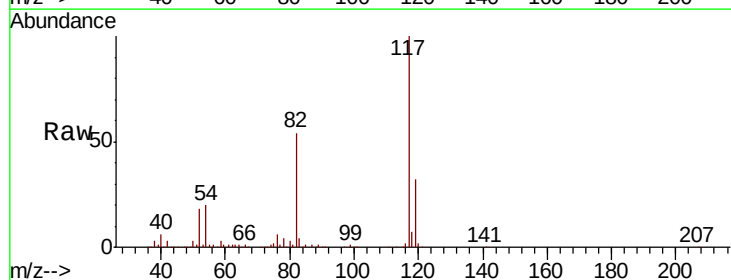
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MSVOA_N
ClientSampleId :
GS-PIT-1

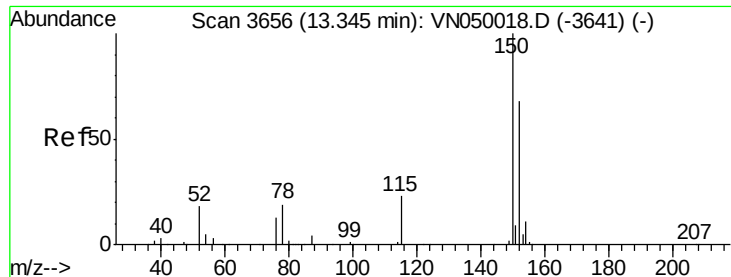
Tot Ion: 95 Resp: 423080
Ion Ratio Lower Upper
95 100
174 89.3 0.0 178.2
176 86.4 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050173.D
Acq: 28 Jul 2018 10:00

Tgt Ion: 117 Resp: 926587
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.0 26.1 39.1





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050173.D

Acq: 28 Jul 2018 10:00

Instrument :

MSVOA_N

ClientSampleId :

GS-PIT-1

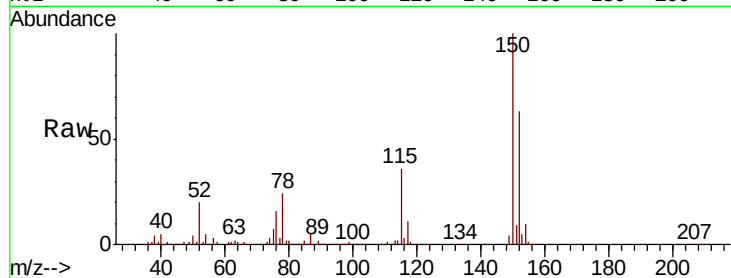
Tot Ion:152 Resp: 335453

Ion Ratio Lower Upper

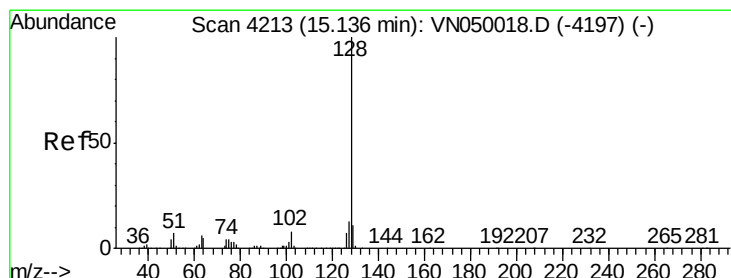
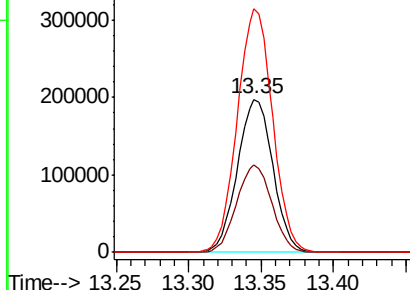
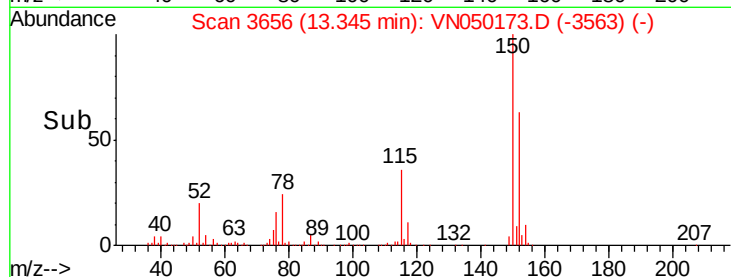
152 100

115 57.1 27.8 83.3

150 158.0 0.0 348.6



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: 6.048 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN050173.D

Acq: 28 Jul 2018 10:00

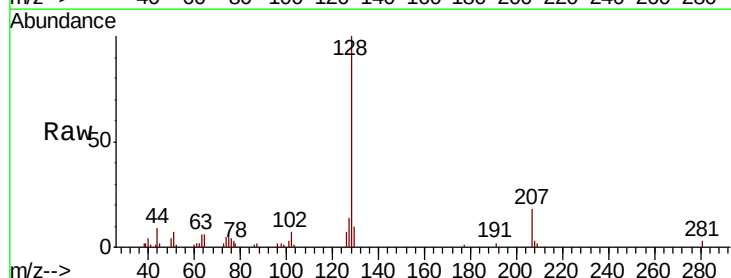
Tgt Ion:128 Resp: 27445

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 10.2 8.8 13.2



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

