

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056400.D
 Acq On : 20 Jun 2019 14:15
 Operator : JC/SP
 Sample : K3455-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-GIS

Quant Time: Jun 21 05:09:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

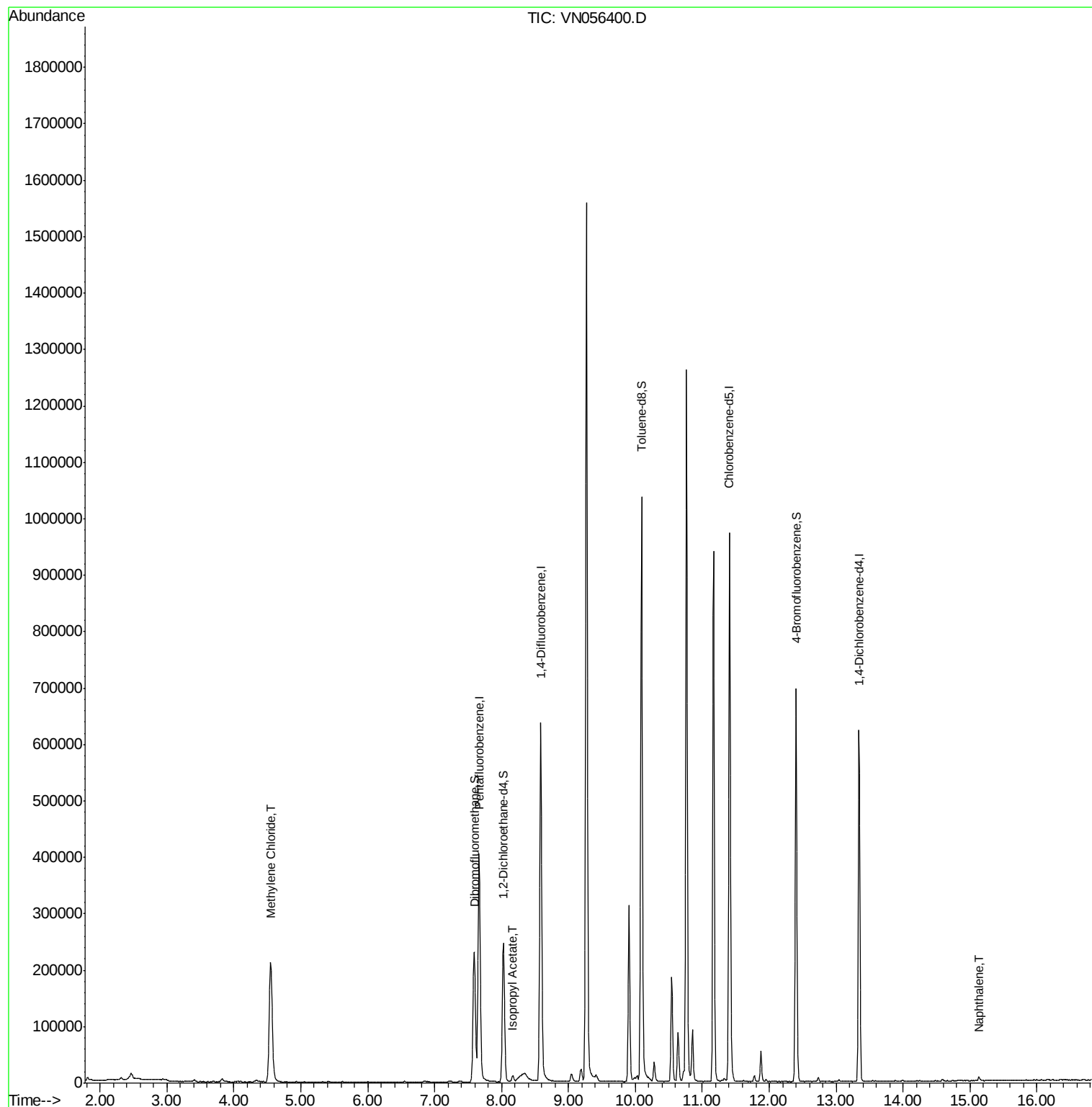
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	370920	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	622298	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	615804	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	182172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	207037	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
35) Dibromofluoromethane	7.59	113	180703	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	10.09	98	778162	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.40	95	249258	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
Target Compounds						
20) Methylene Chloride	4.55	84	175649	45.152	ug/l	99
43) Isopropyl Acetate	8.17	43	13335	1.607	ug/l	92
95) Naphthalene	15.13	128	5910	5.879	ug/l	98

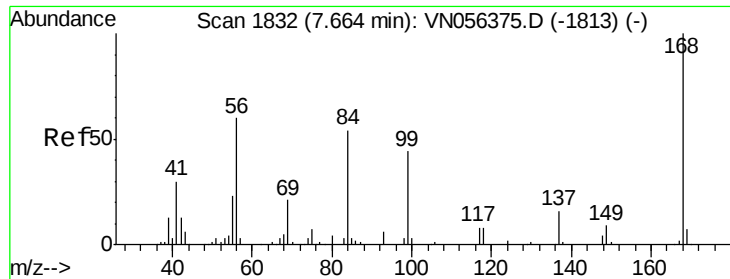
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062019\
Data File : VN056400.D
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

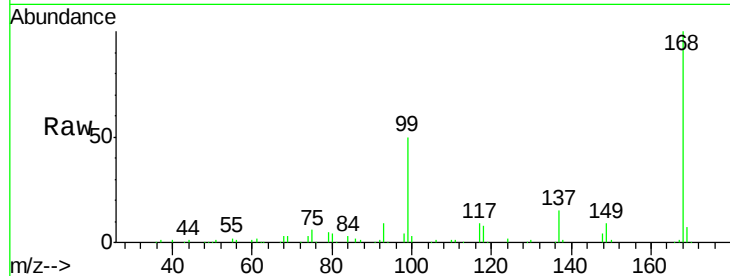
TP-3-GIS

Tot Ion:168 Resp: 370920

Ion Ratio Lower Upper

168 100

99 49.6 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

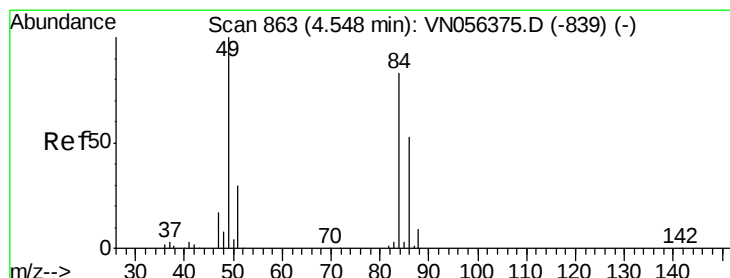
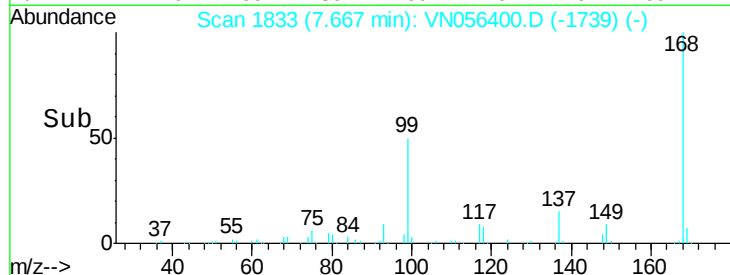
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 45.152 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Tgt Ion: 84 Resp: 175649

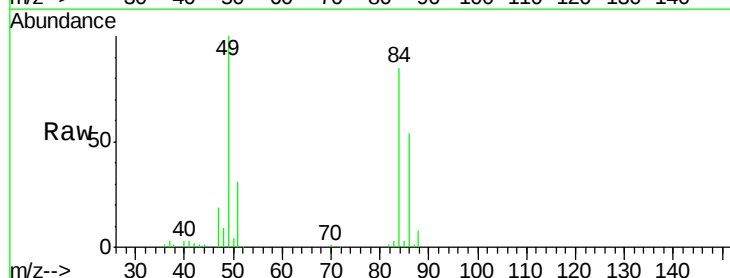
Ion Ratio Lower Upper

84 100

49 118.1 96.4 144.6

51 36.1 28.6 43.0

86 64.0 51.4 77.2



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

4.55

100000

80000

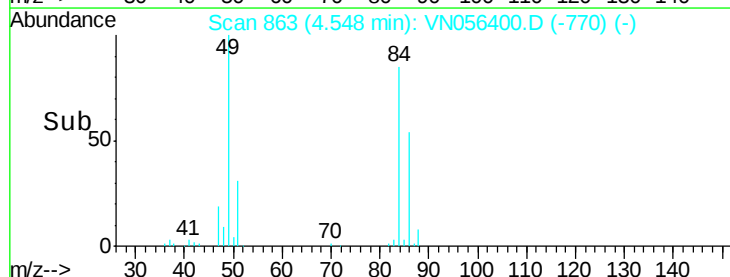
60000

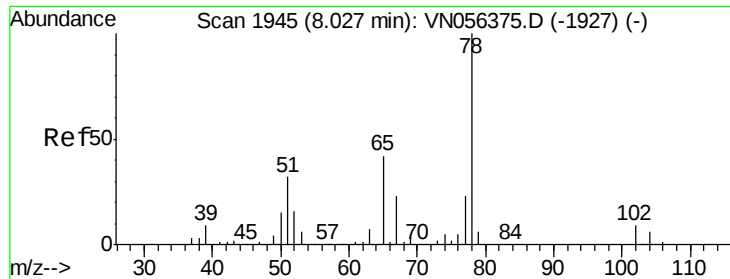
40000

20000

0

Time-->

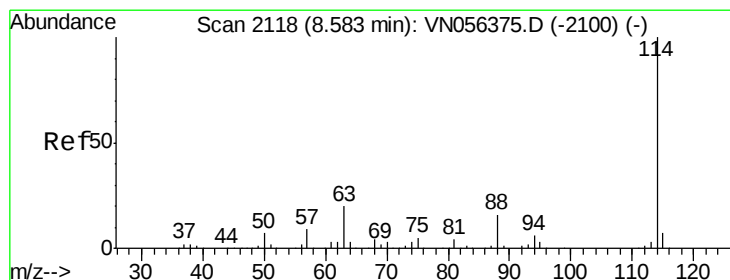
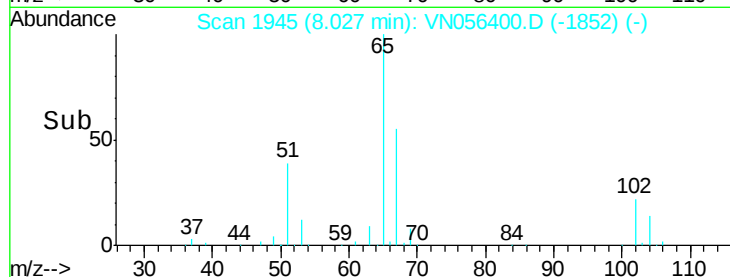
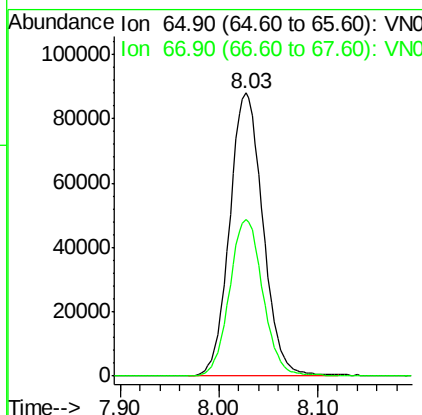
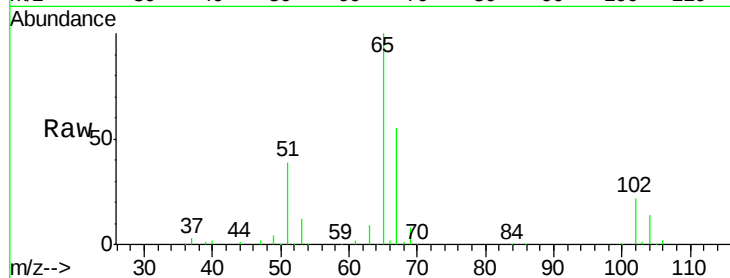




#33
 1,2-Dichloroethane-d4
 Concen: 50.363 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

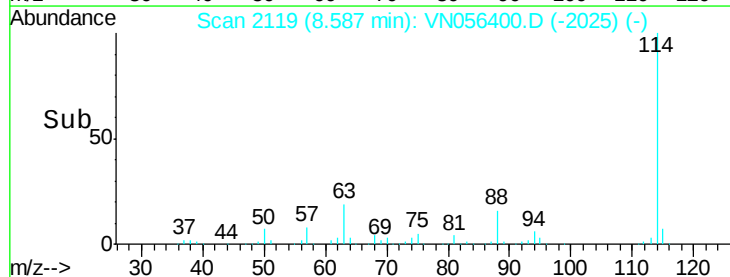
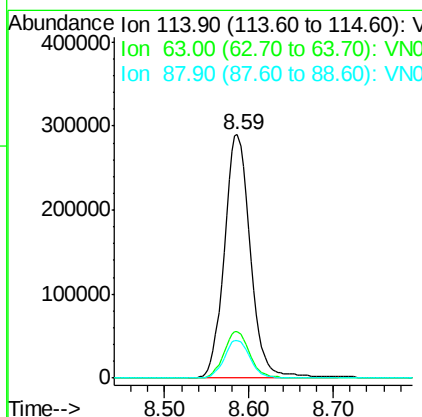
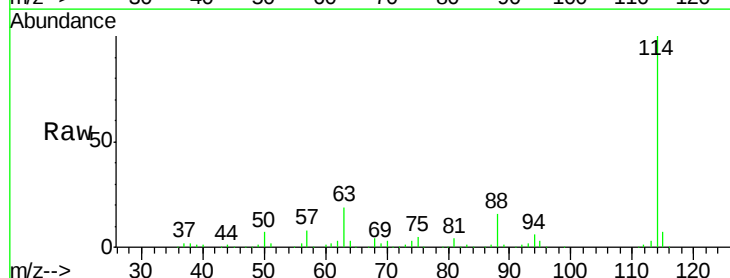
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-GIS

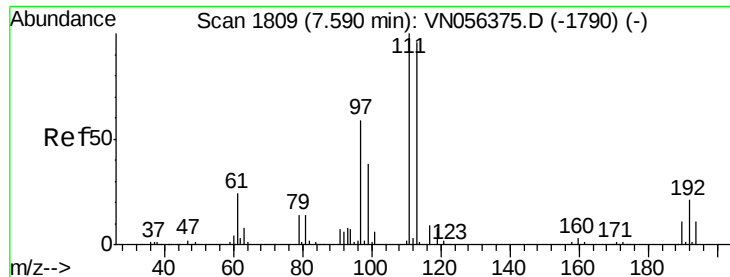
Tot Ion: 65 Resp: 207037
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

Tgt Ion: 114 Resp: 622298
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 39.2
 88 15.6 0.0 31.4

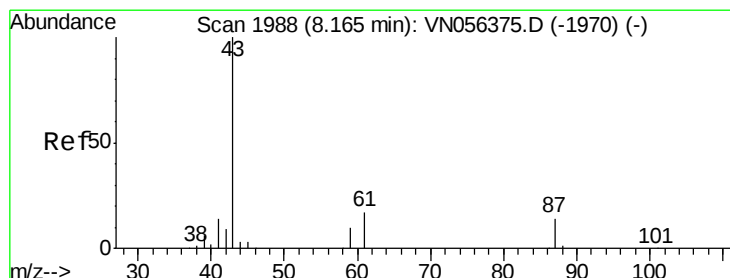
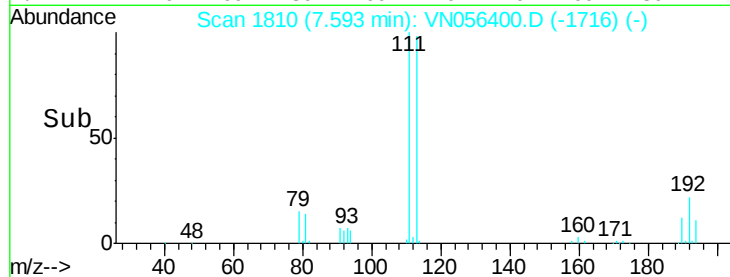
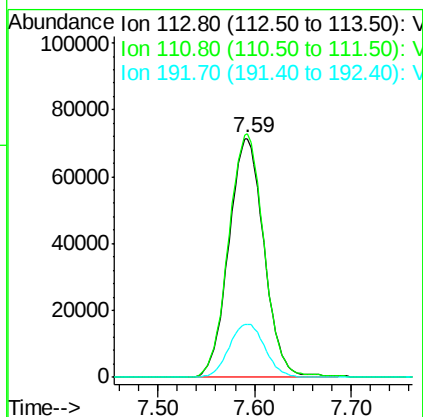
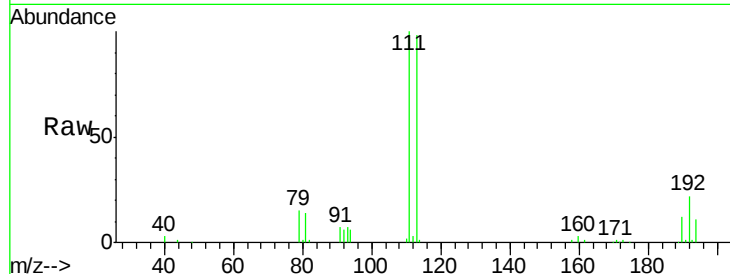




#35
 Dibromofluoromethane
 Concen: 46.548 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

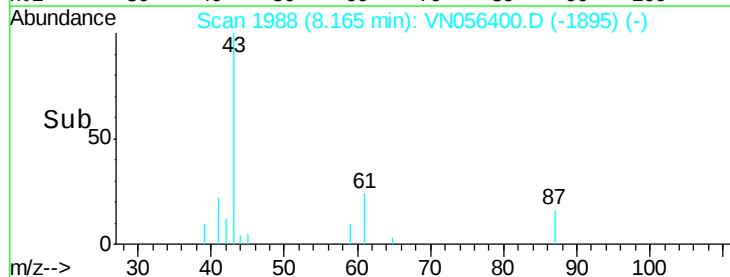
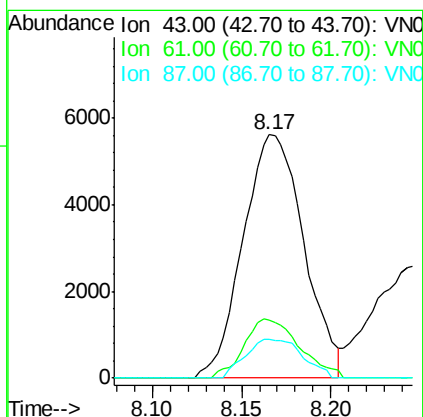
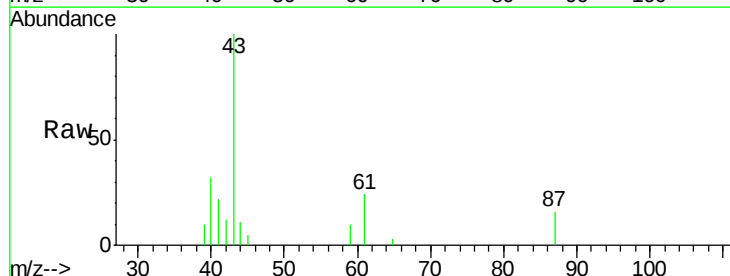
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-GIS

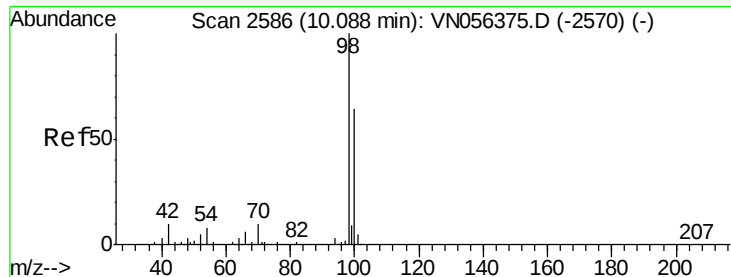
Tot Ion:113 Resp: 180703
 Ion Ratio Lower Upper
 113 100
 111 102.8 82.9 124.3
 192 22.6 17.7 26.5



#43
 Isopropyl Acetate
 Concen: 1.607 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN056400.D
 Acq: 20 Jun 2019 14:15

Tgt Ion: 43 Resp: 13335
 Ion Ratio Lower Upper
 43 100
 61 22.2 22.0 33.0
 87 15.0 11.0 16.4





#50

Toluene-d8

Concen: 51.515 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

ClientSampled :

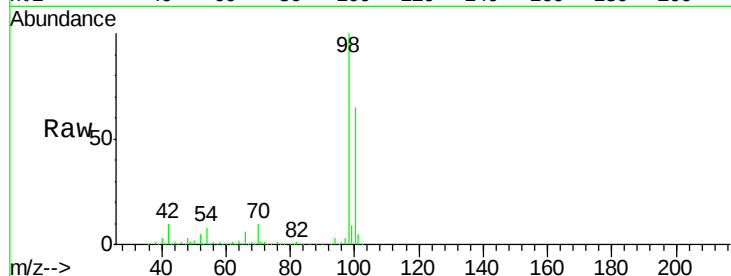
TP-3-GIS

Tot Ion: 98 Resp: 778162

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN056375.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN056375.D (-2570) (-)

10.09

400000

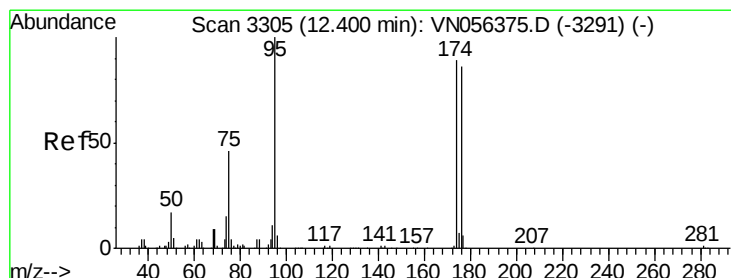
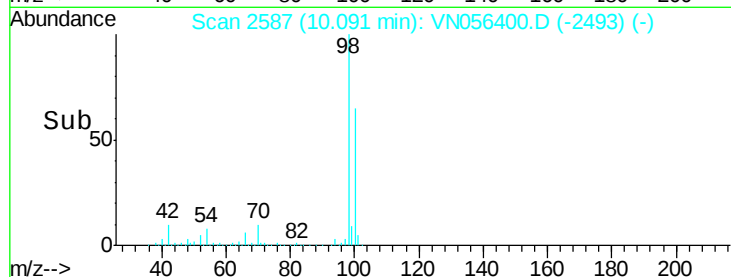
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 49.499 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

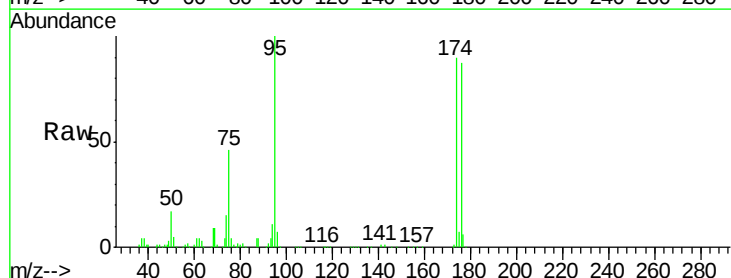
Tgt Ion: 95 Resp: 249258

Ion Ratio Lower Upper

95 100

174 90.5 0.0 179.4

176 88.3 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056375.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056375.D (-3291) (-)

12.40

200000

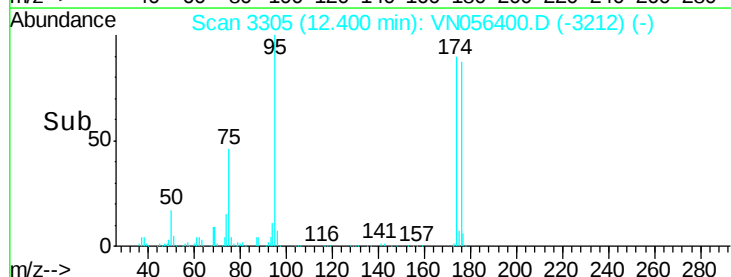
150000

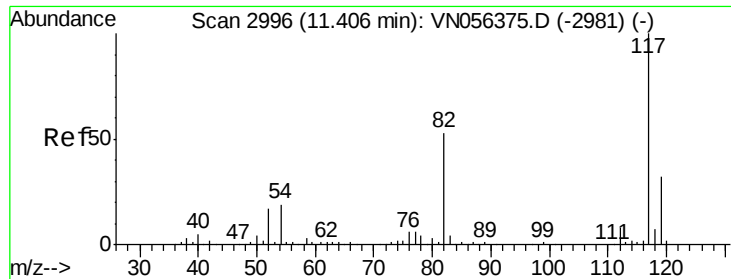
100000

50000

0

Time-->

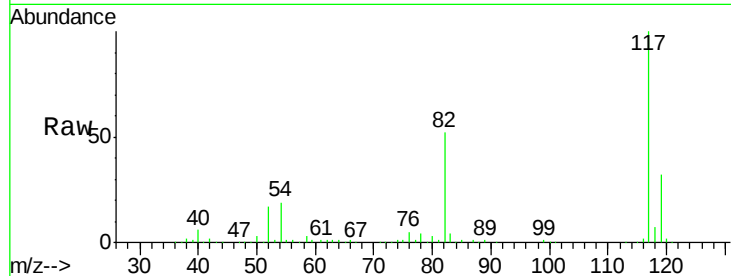




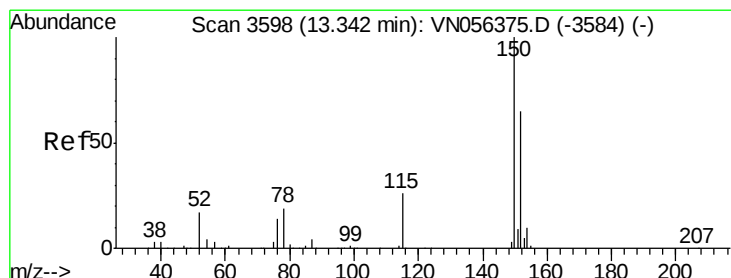
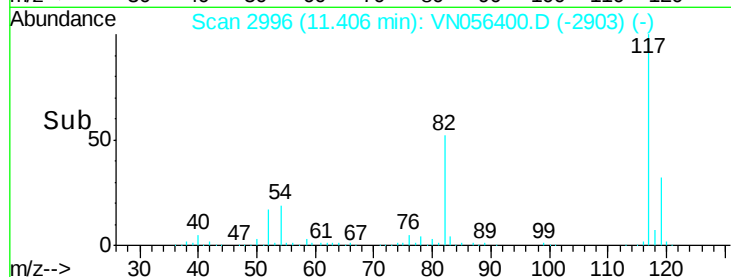
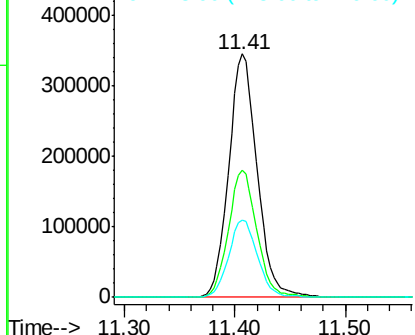
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Instrument :
MSVOA_N
ClientSampled :
TP-3-GIS

Tot Ion:117 Resp: 615804
Ion Ratio Lower Upper
117 100
82 52.3 42.0 63.0
119 32.0 25.3 37.9

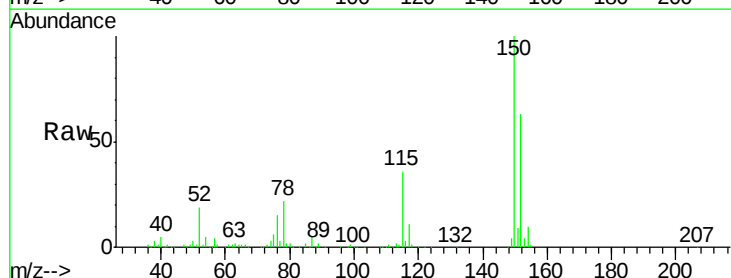


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

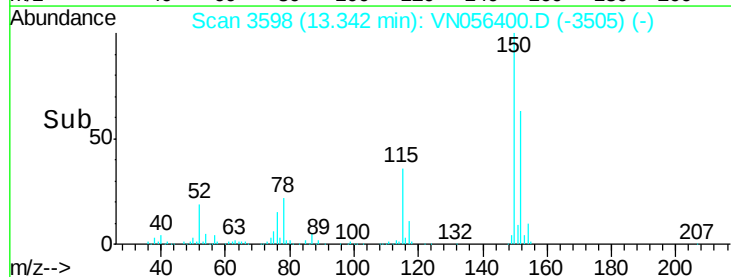
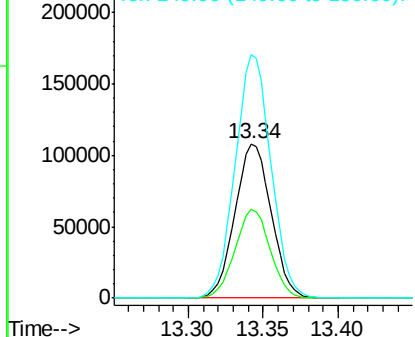


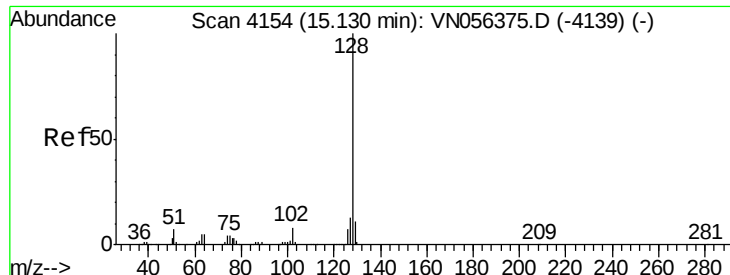
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056400.D
Acq: 20 Jun 2019 14:15

Tgt Ion:152 Resp: 182172
Ion Ratio Lower Upper
152 100
115 55.9 28.1 84.4
150 156.1 0.0 348.4



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: 5.879 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056400.D

Acq: 20 Jun 2019 14:15

Instrument :

MSVOA_N

ClientSampleId :

TP-3-GIS

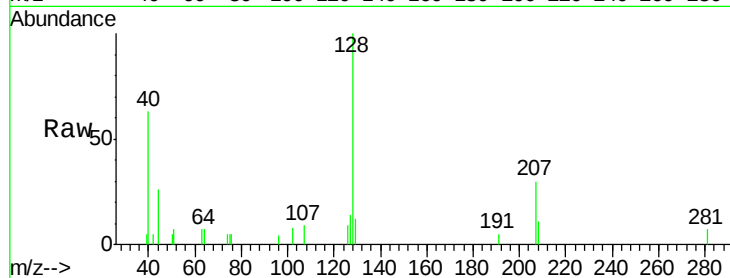
Tot Ion:128 Resp: 5910

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.2

129 11.8 8.6 12.8



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

