

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
 Data File : VN053956.D
 Acq On : 26 Feb 2019 15:44
 Operator : JC/SP
 Sample : K1596-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-15

Quant Time: Feb 27 03:04:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 05:37:40 2019
 Response via : Initial Calibration

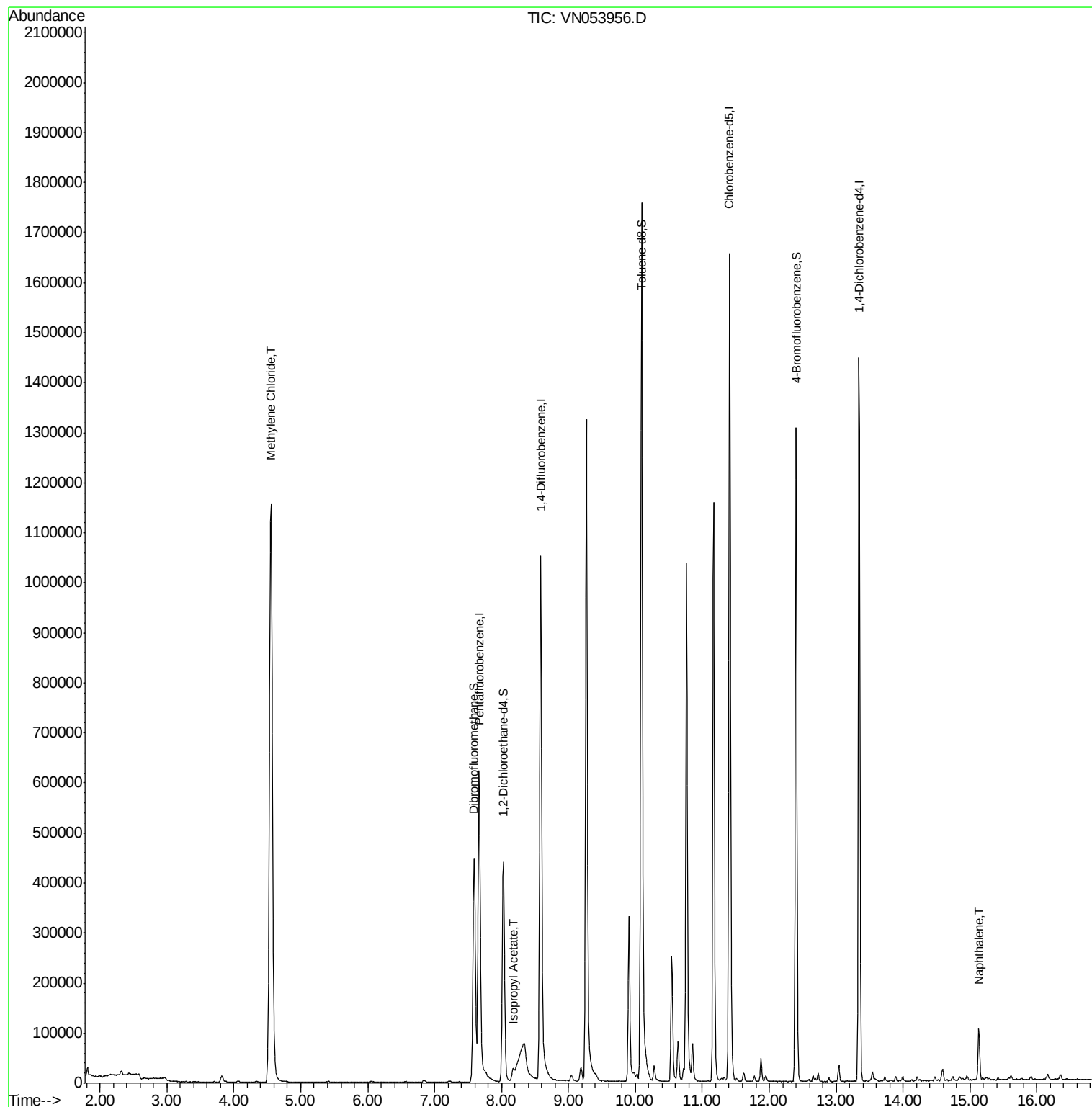
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	597405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1072571	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1058552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	406750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	381133	54.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.84%	
35) Dibromofluoromethane	7.59	113	348243	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
50) Toluene-d8	10.09	98	1369259	53.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.06%	
62) 4-Bromofluorobenzene	12.40	95	458630	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
Target Compounds						
20) Methylene Chloride	4.55	84	891753	128.662	ug/l	91
43) Isopropyl Acetate	8.17	43	34610	2.878	ug/l #	87
95) Naphthalene	15.13	128	92028	8.559	ug/l	99

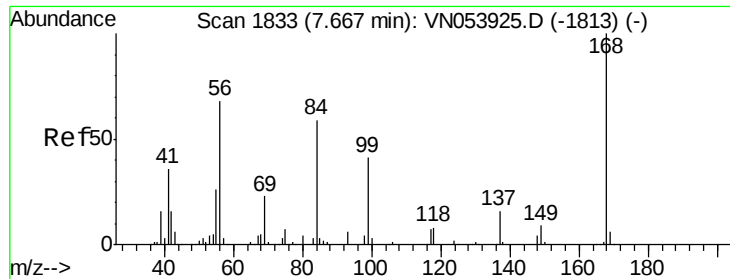
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
Data File : VN053956.D
Acq On : 26 Feb 2019 15:44
Operator : JC/SP
Sample : K1596-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
COMP-15

Quant Time: Feb 27 03:04:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 05:37:40 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: VN053956.D

Acq: 26 Feb 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

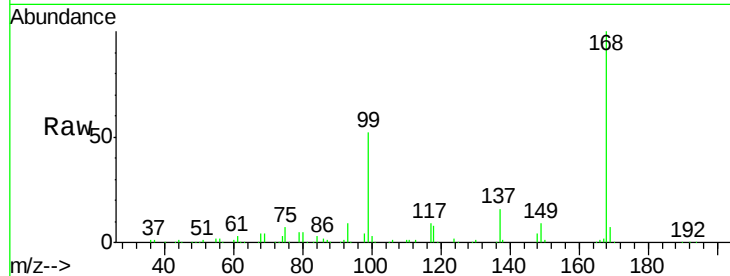
COMP-15

Tgt Ion:168 Resp: 597405

Ion Ratio Lower Upper

168 100

99 51.6 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

150000

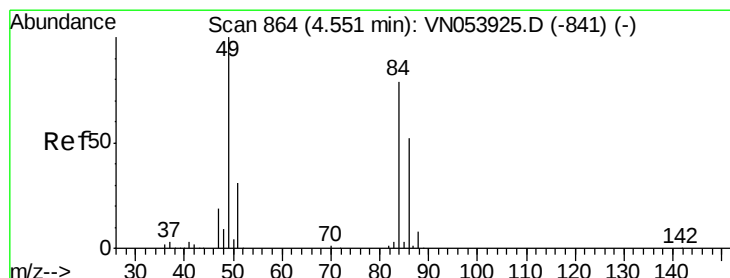
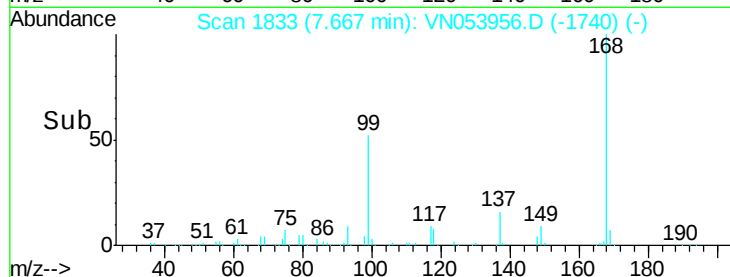
100000

50000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#20

Methylene Chloride

Concen: 128.662 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053956.D

Acq: 26 Feb 2019 15:44

Tgt Ion: 84 Resp: 891753

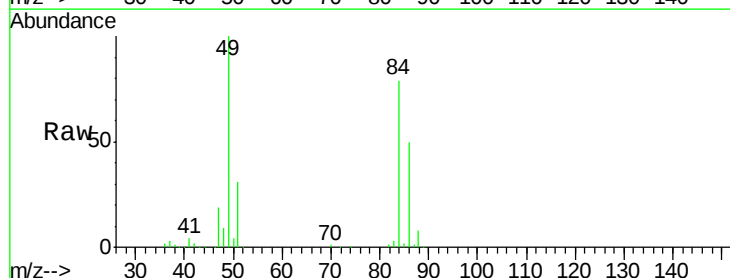
Ion Ratio Lower Upper

84 100

49 127.1 89.7 134.5

51 39.8 27.8 41.8

86 64.0 51.3 76.9



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

500000

400000

300000

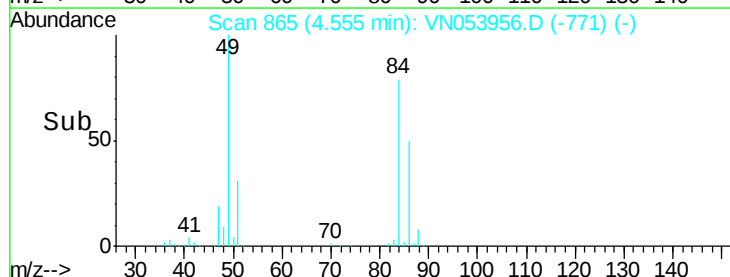
200000

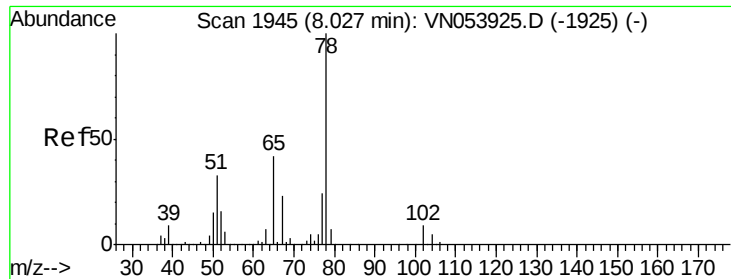
100000

0

Time-->

4.40 4.50 4.60 4.70

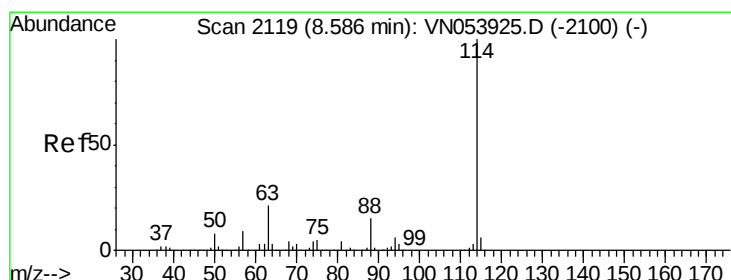
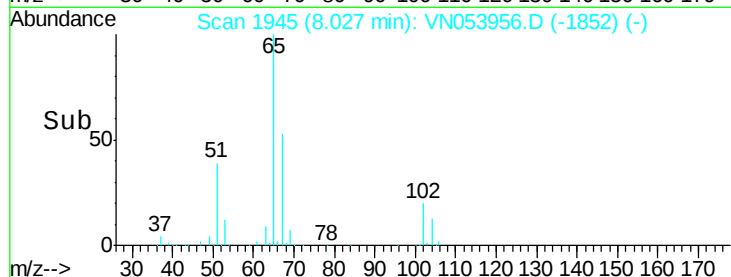
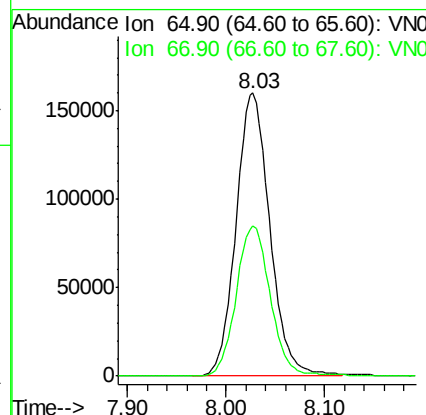
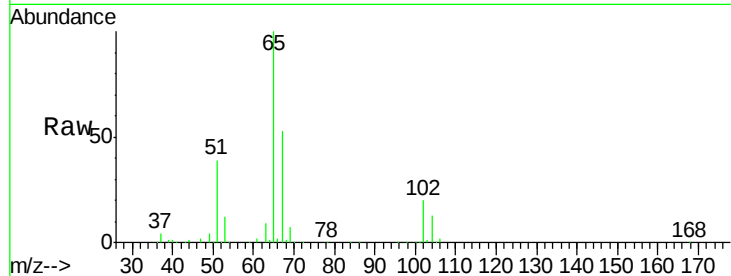




#33
 1,2-Dichloroethane-d4
 Concen: 54.425 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053956.D
 Acq: 26 Feb 2019 15:44

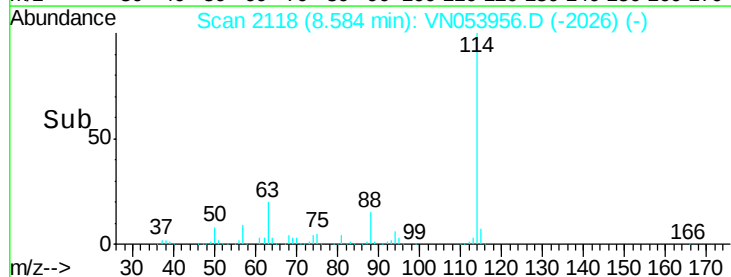
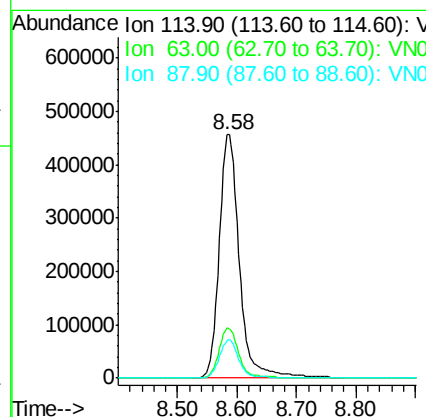
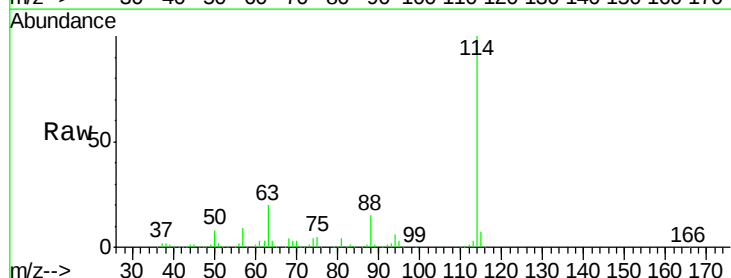
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-15

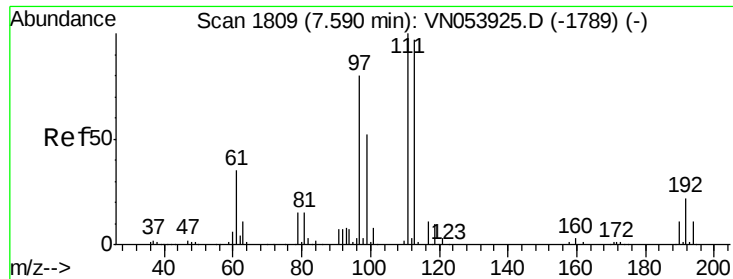
Tgt Ion: 65 Resp: 381133
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053956.D
 Acq: 26 Feb 2019 15:44

Tgt Ion: 114 Resp: 1072571
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 37.4
 88 15.4 0.0 30.4

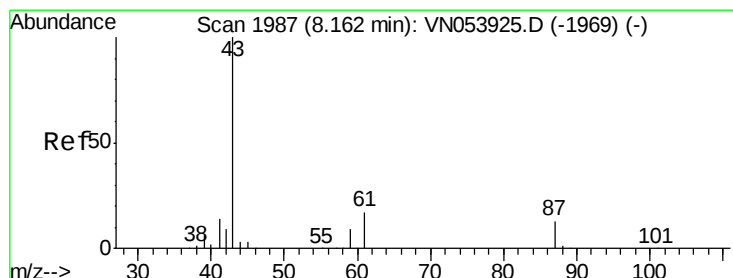
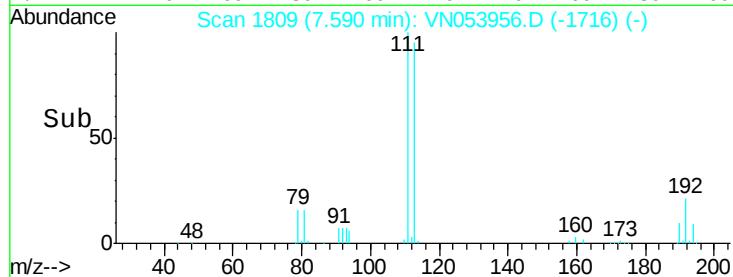
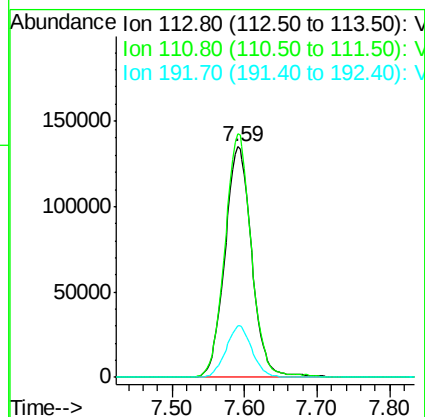
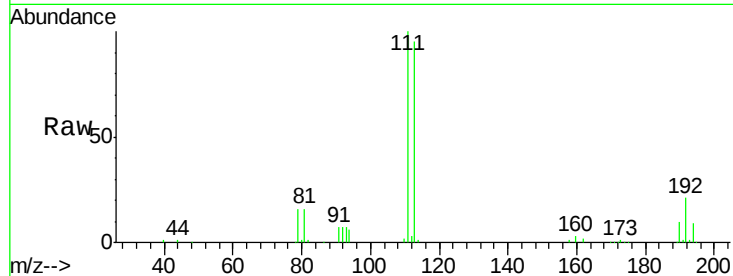




#35
 Dibromofluoromethane
 Concen: 50.209 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053956.D
 Acq: 26 Feb 2019 15:44

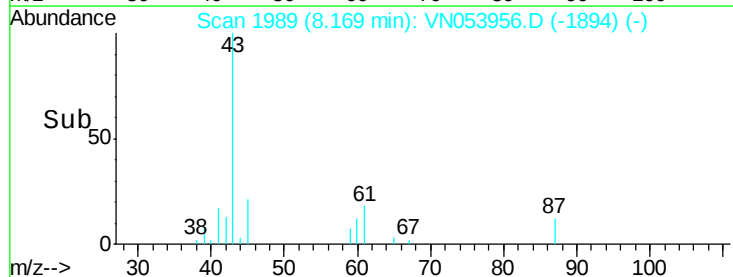
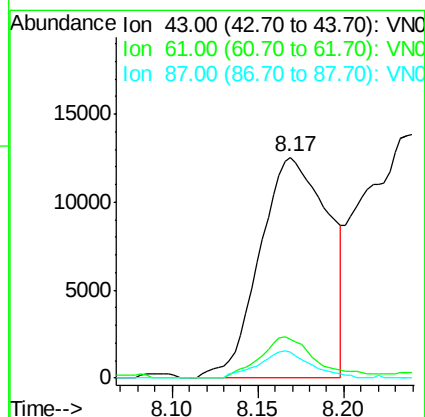
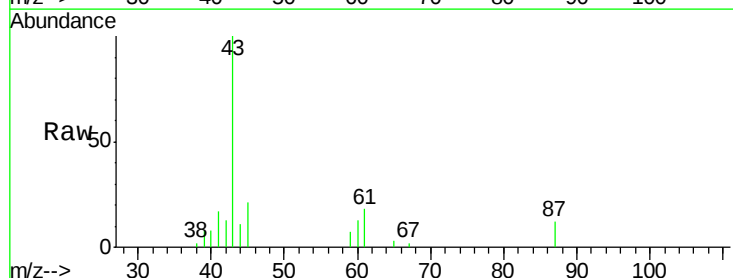
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-15

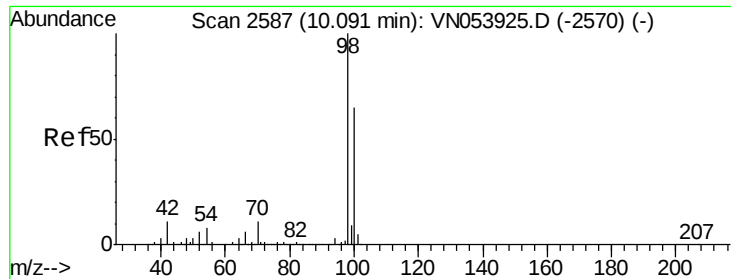
Tgt Ion: 113 Resp: 348243
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.1 121.7
 192 21.5 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 2.878 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN053956.D
 Acq: 26 Feb 2019 15:44

Tgt Ion: 43 Resp: 34610
 Ion Ratio Lower Upper
 43 100
 61 15.4 17.4 26.0#
 87 9.3 11.5 17.3#





#50

Toluene-d8

Concen: 53.033 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053956.D

Acq: 26 Feb 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

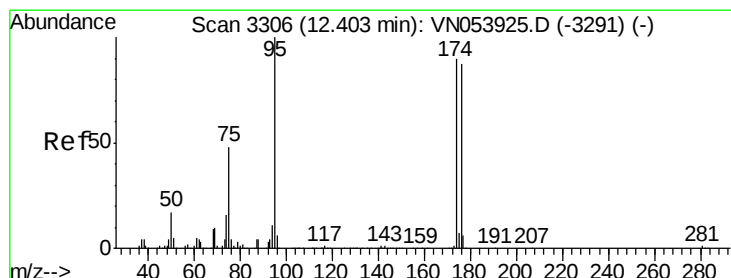
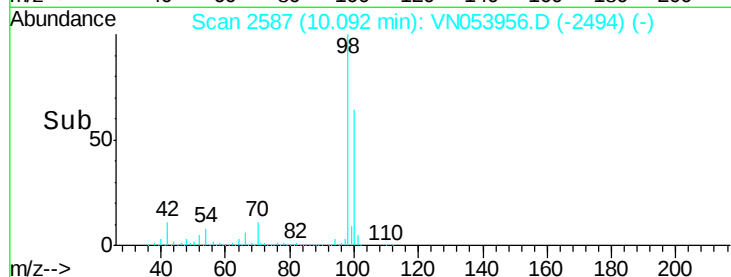
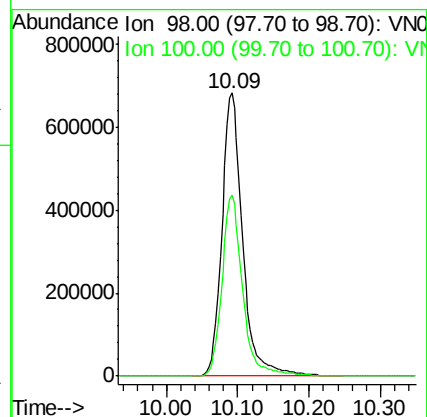
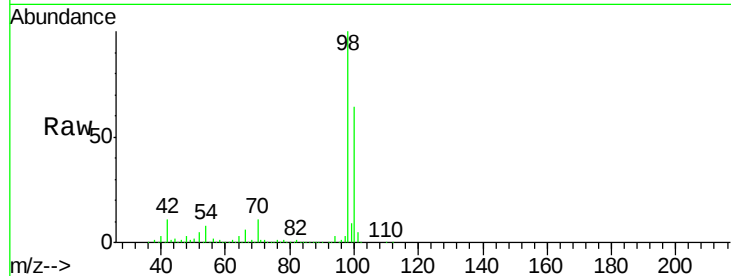
COMP-15

Tgt Ion: 98 Resp: 1369259

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.315 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053956.D

Acq: 26 Feb 2019 15:44

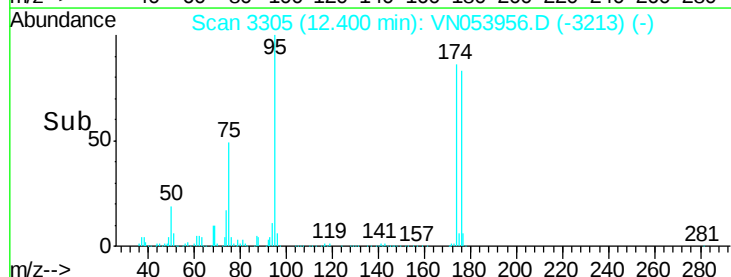
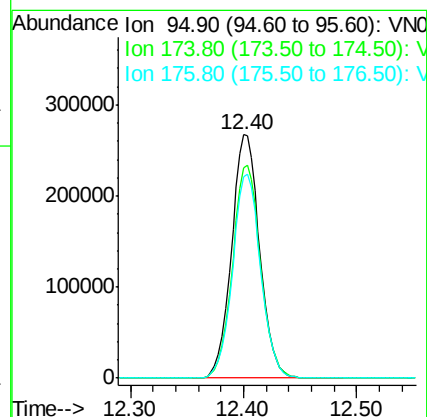
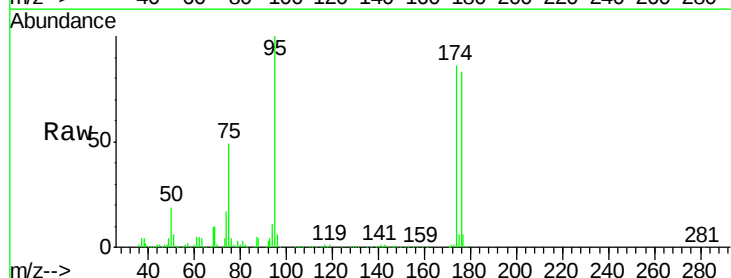
Tgt Ion: 95 Resp: 458630

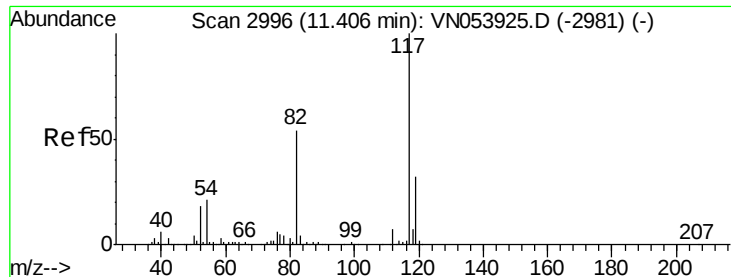
Ion Ratio Lower Upper

95 100

174 87.6 0.0 188.8

176 84.1 0.0 182.6

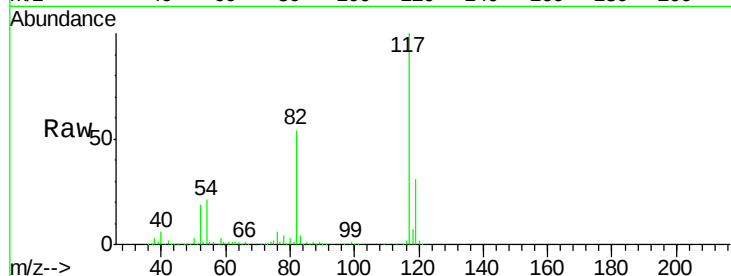




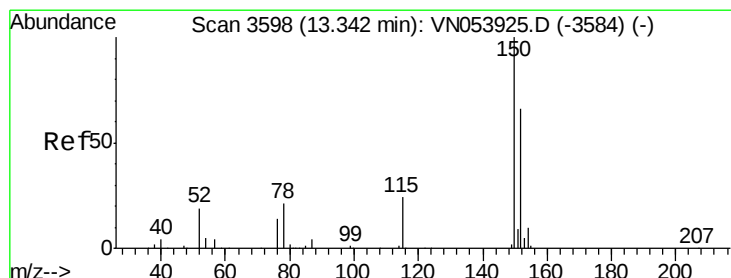
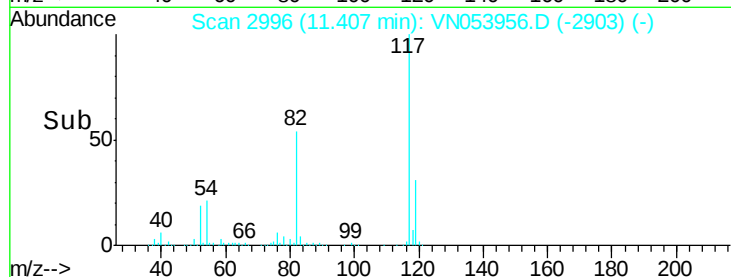
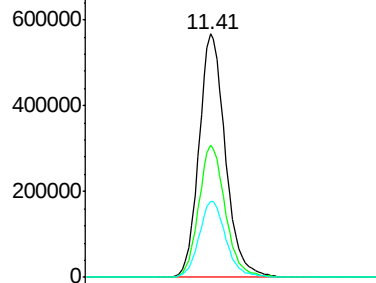
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN053956.D
 Acq: 26 Feb 2019 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-15

Tgt Ion:117 Resp: 1058552
 Ion Ratio Lower Upper
 117 100
 82 54.1 41.4 62.2
 119 31.4 25.3 37.9

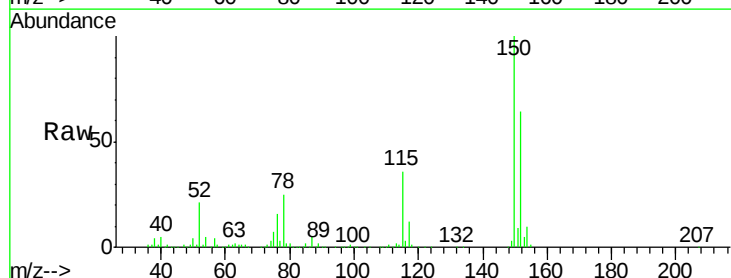


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

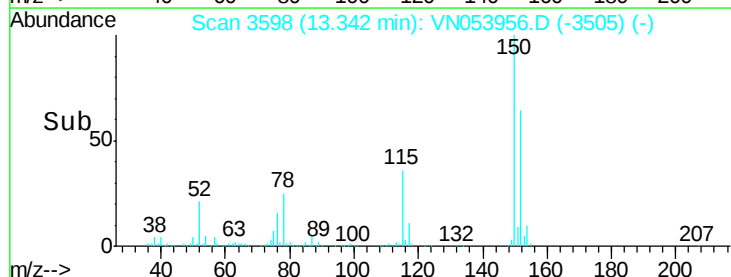
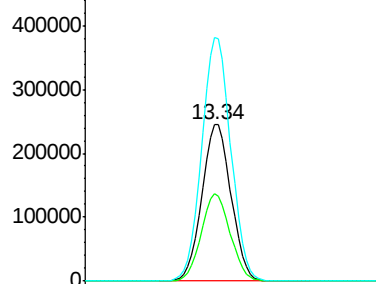


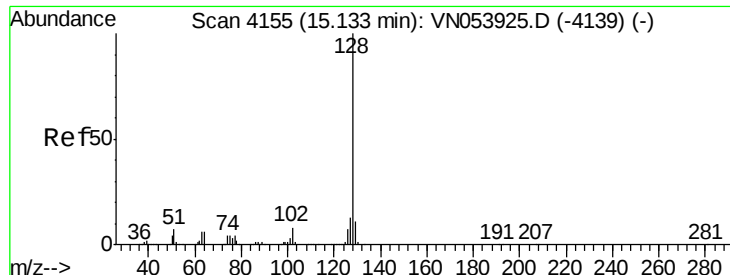
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN053956.D
 Acq: 26 Feb 2019 15:44

Tgt Ion:152 Resp: 406750
 Ion Ratio Lower Upper
 152 100
 115 55.6 27.2 81.6
 150 155.4 0.0 348.2



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: 8.559 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053956.D

Acq: 26 Feb 2019 15:44

Instrument :

MSVOA_N

ClientSampleId :

COMP-15

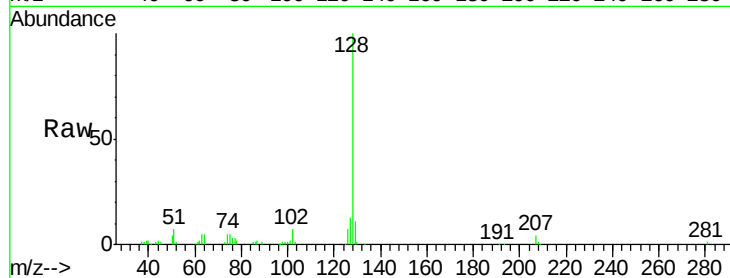
Tgt Ion:128 Resp: 92028

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.2

129 11.0 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

