

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
 Data File : VN053954.D
 Acq On : 26 Feb 2019 14:50
 Operator : JC/SP
 Sample : K1597-16
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-23

Quant Time: Feb 27 03:00:52 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

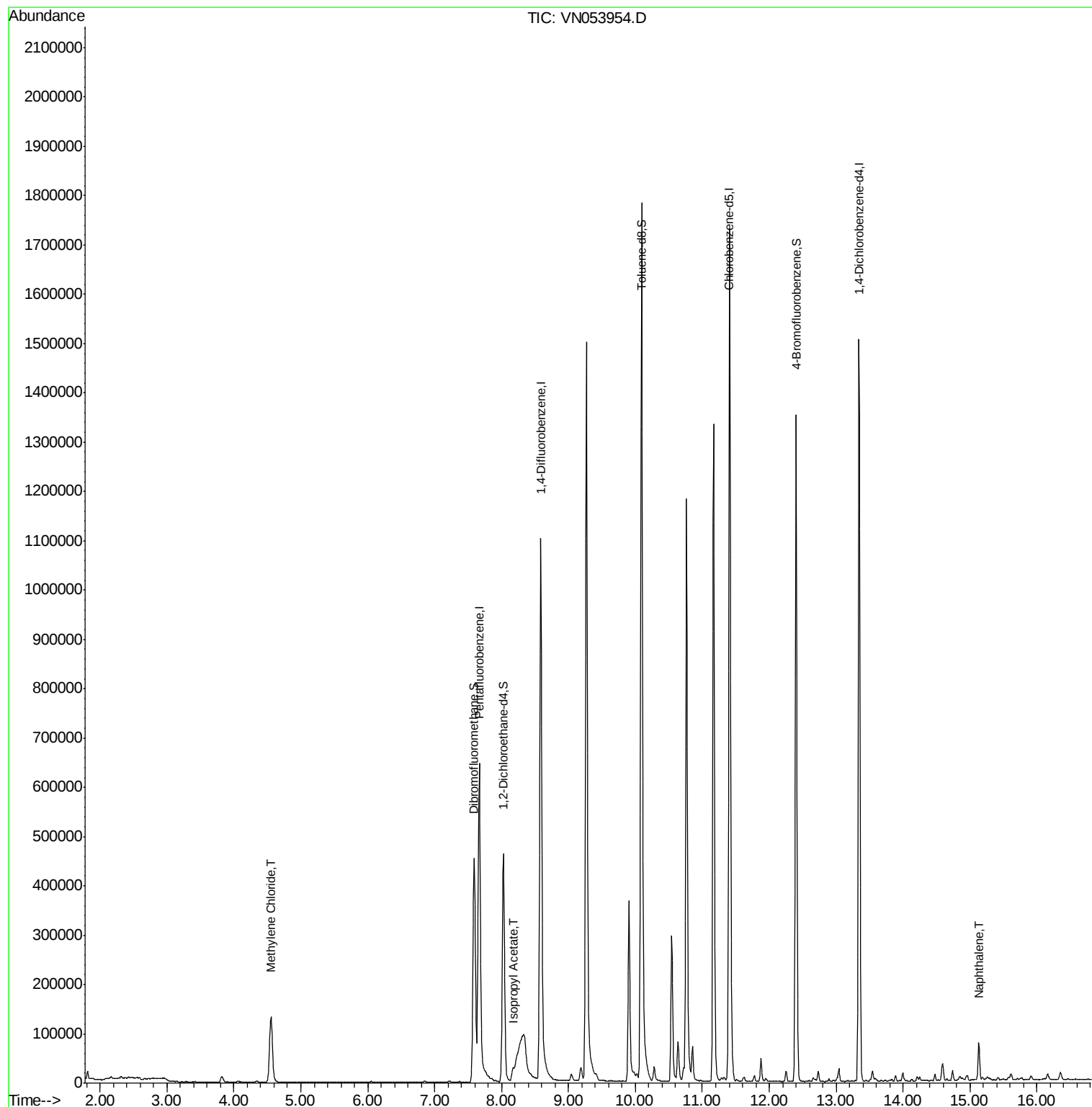
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	624891	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1118477	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1081928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	415691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	394371	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
35) Dibromofluoromethane	7.59	113	360812	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	10.09	98	1423131	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
62) 4-Bromofluorobenzene	12.40	95	471509	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
Target Compounds						
20) Methylene Chloride	4.55	84	99106	13.670	ug/l	90
43) Isopropyl Acetate	8.17	43	31503	2.512	ug/l	96
95) Naphthalene	15.13	128	64931	6.903	ug/l	98

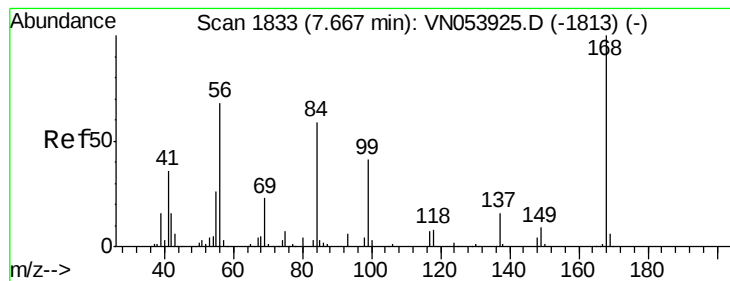
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN022619\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

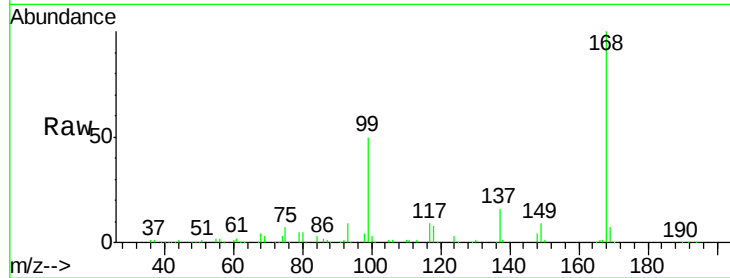
TP-23

Tgt Ion: 168 Resp: 624891

Ion Ratio Lower Upper

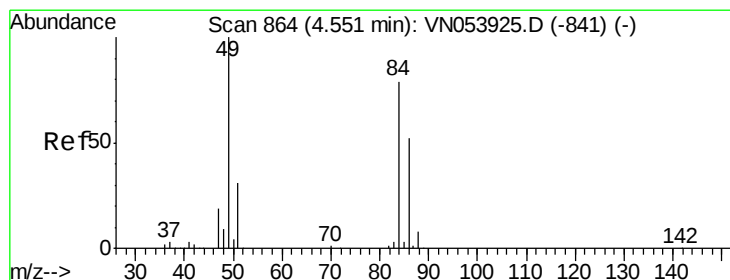
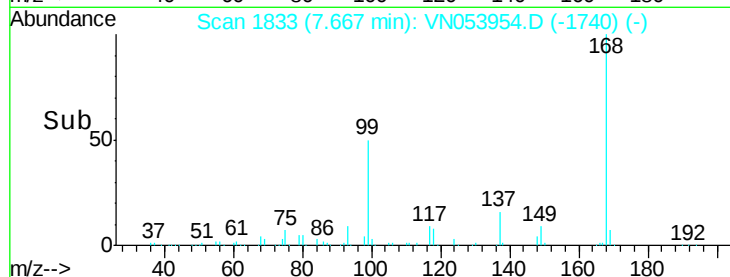
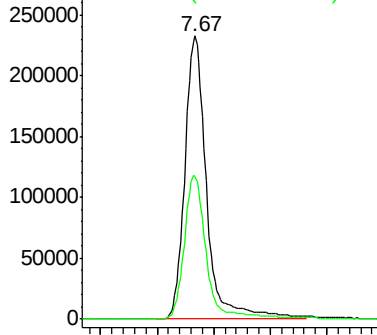
168 100

99 50.4 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 13.670 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Tgt Ion: 84 Resp: 99106

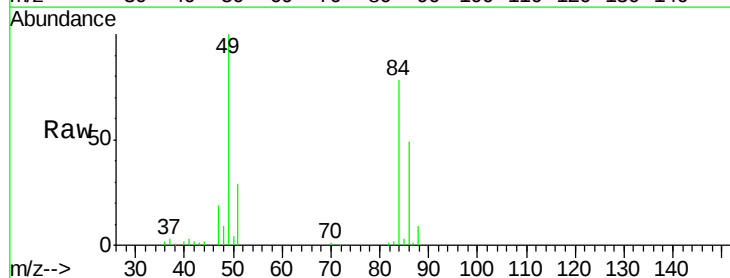
Ion Ratio Lower Upper

84 100

49 128.4 89.7 134.5

51 37.8 27.8 41.8

86 62.6 51.3 76.9

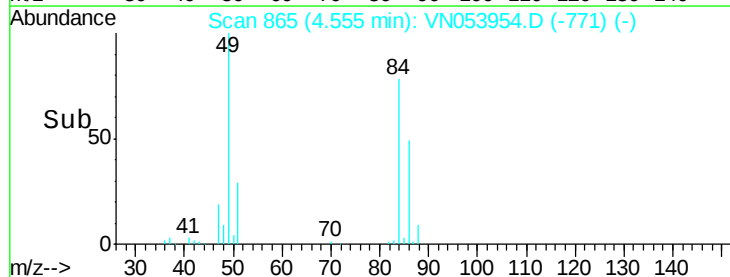
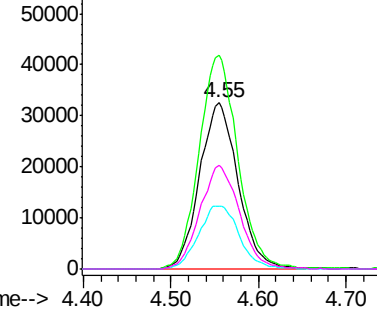


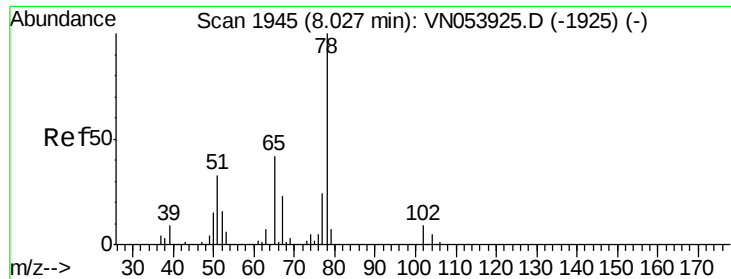
Abundance Ion 83.90 (83.60 to 84.60): VNO

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

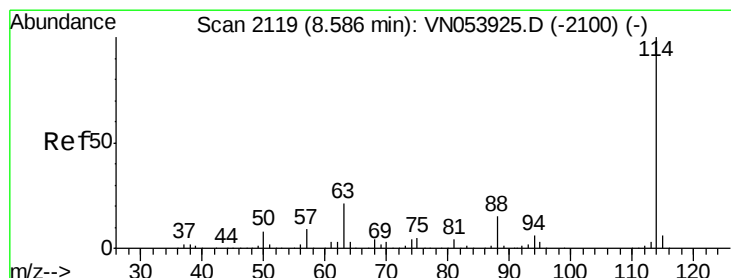
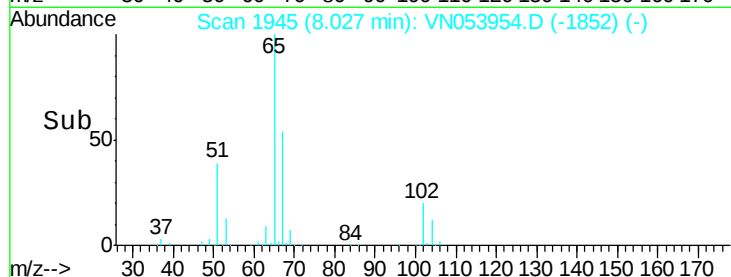
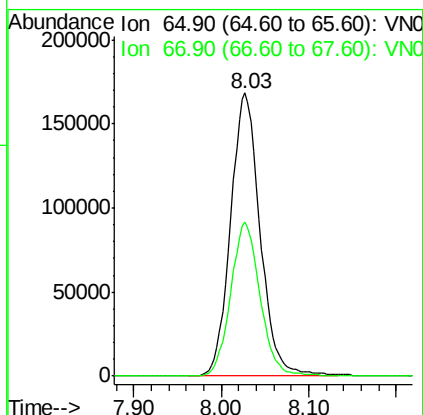
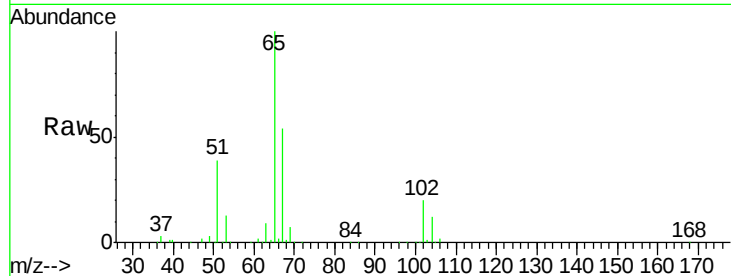




#33
 1,2-Dichloroethane-d4
 Concen: 53.838 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053954.D
 Acq: 26 Feb 2019 14:50

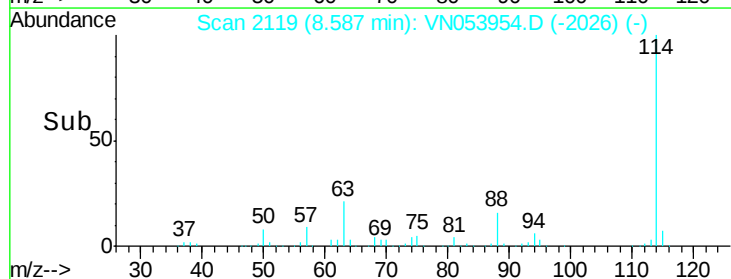
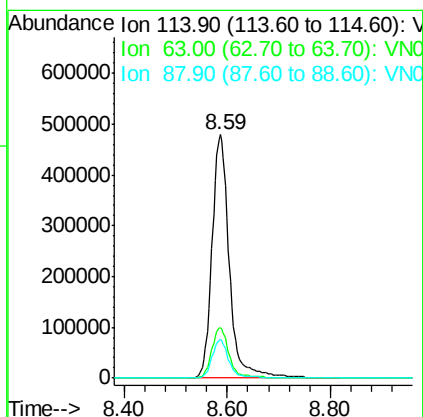
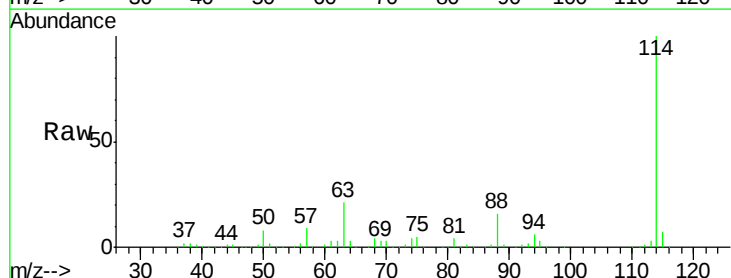
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-23

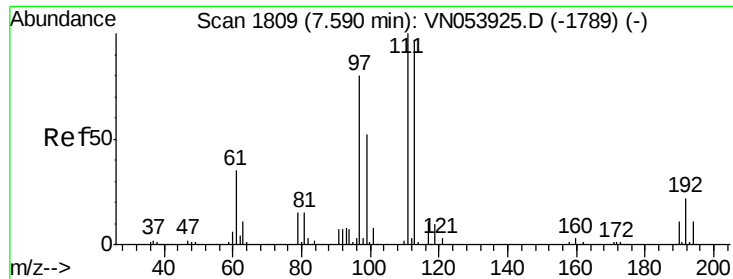
Tgt Ion: 65 Resp: 394371
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053954.D
 Acq: 26 Feb 2019 14:50

Tgt Ion: 114 Resp: 1118477
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 37.4
 88 15.9 0.0 30.4

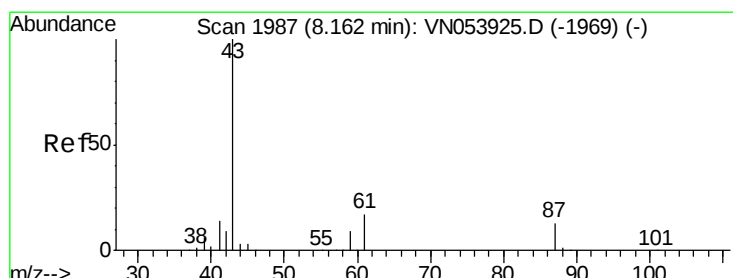
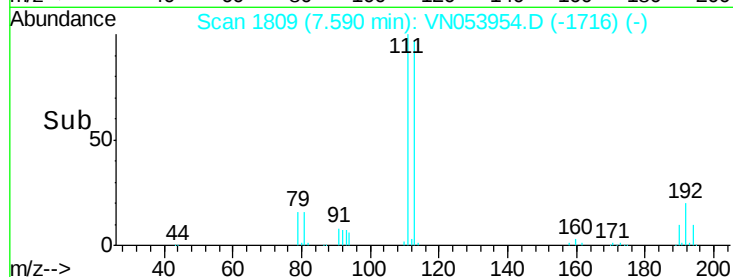
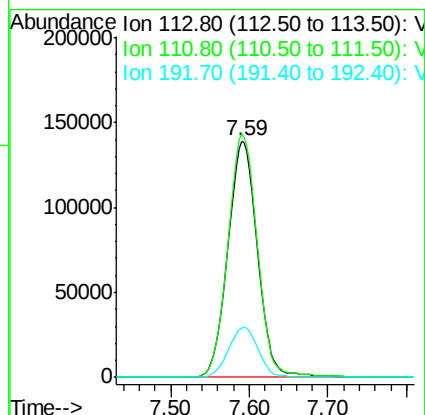
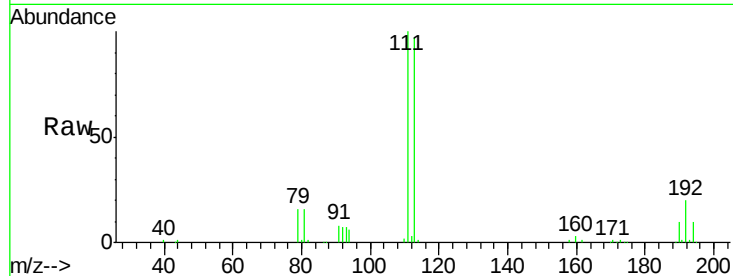




#35
 Dibromofluoromethane
 Concen: 49.886 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN053954.D
 Acq: 26 Feb 2019 14:50

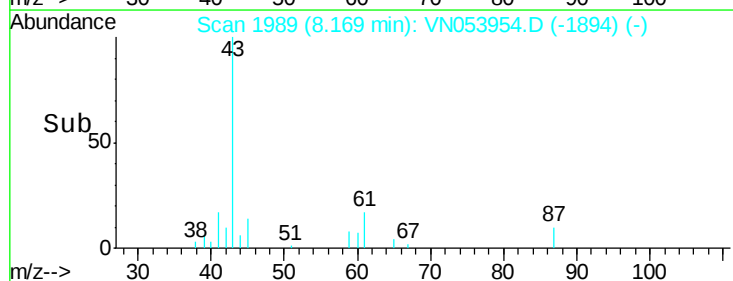
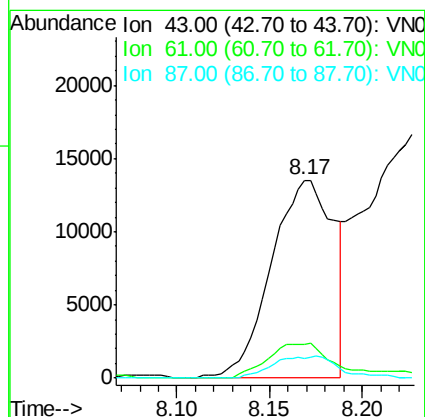
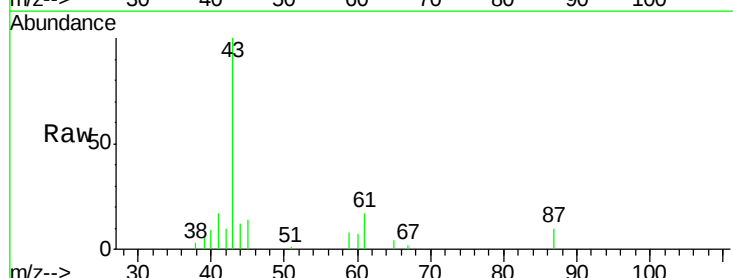
Instrument :
 MSVOA_N
 ClientSampled :
 TP-23

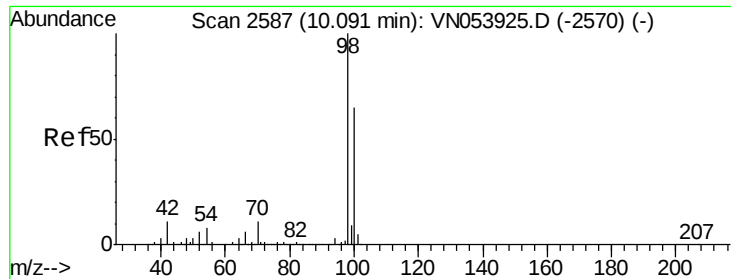
Tgt Ion: 113 Resp: 360812
 Ion Ratio Lower Upper
 113 100
 111 102.7 81.1 121.7
 192 21.3 18.8 28.2



#43
 Isopropyl Acetate
 Concen: 2.512 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN053954.D
 Acq: 26 Feb 2019 14:50

Tgt Ion: 43 Resp: 31503
 Ion Ratio Lower Upper
 43 100
 61 20.9 17.4 26.0
 87 11.8 11.5 17.3





#50

Toluene-d8

Concen: 52.857 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

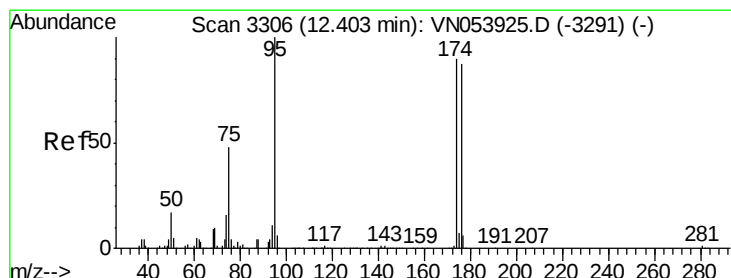
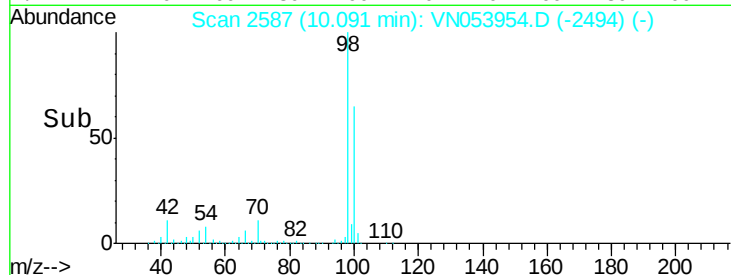
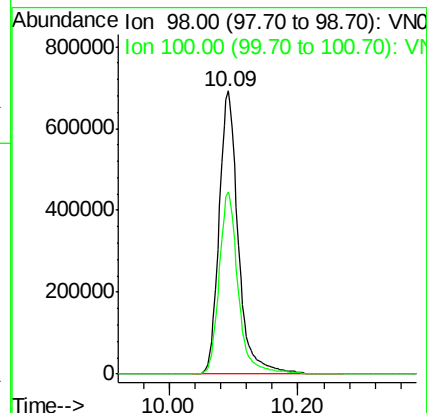
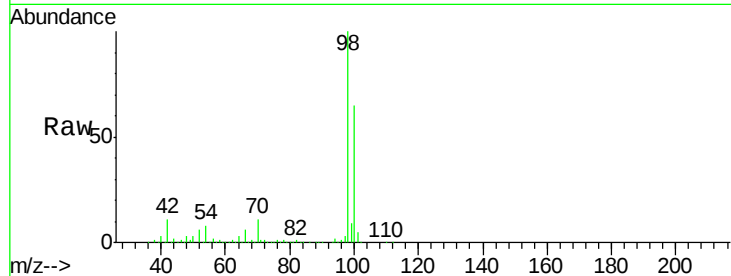
TP-23

Tgt Ion: 98 Resp: 1423131

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 52.563 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

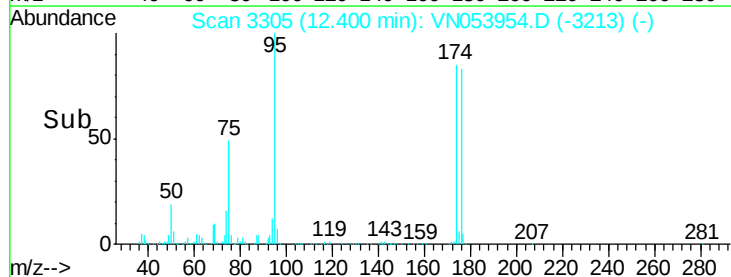
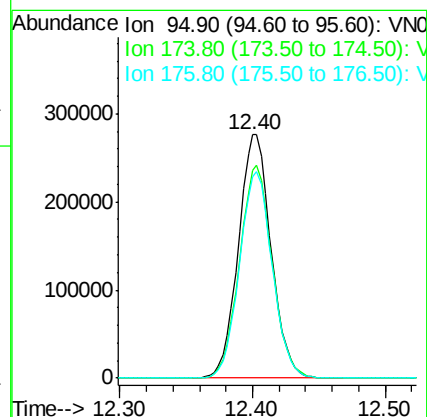
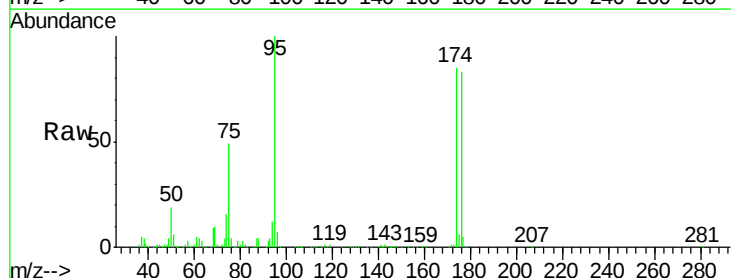
Tgt Ion: 95 Resp: 471509

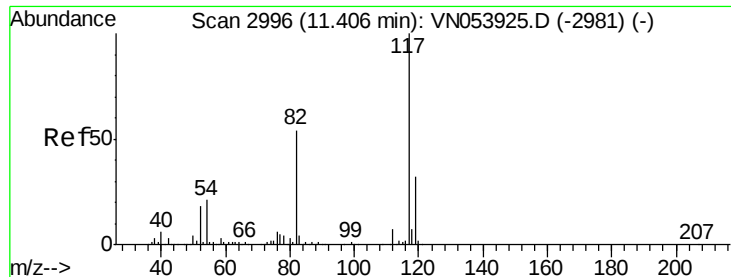
Ion Ratio Lower Upper

95 100

174 87.4 0.0 188.8

176 85.1 0.0 182.6

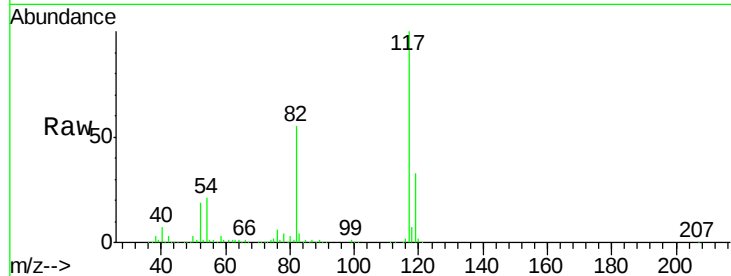




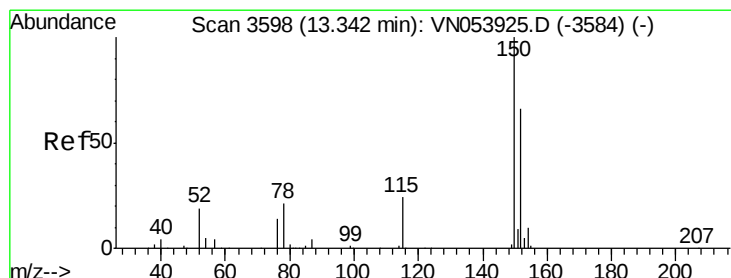
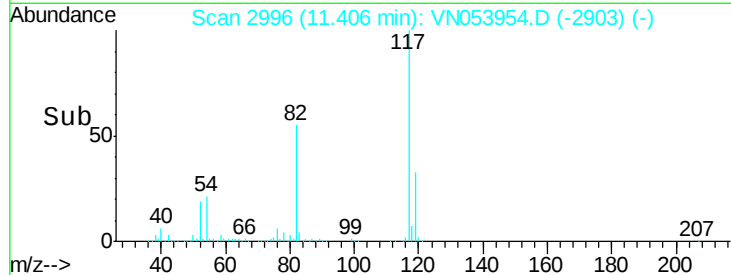
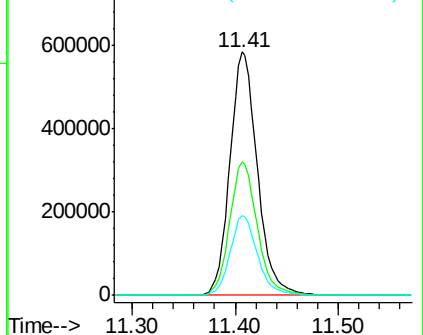
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Instrument :
MSVOA_N
ClientSampled :
TP-23

Tgt Ion:117 Resp: 1081928
Ion Ratio Lower Upper
117 100
82 55.0 41.4 62.2
119 32.8 25.3 37.9

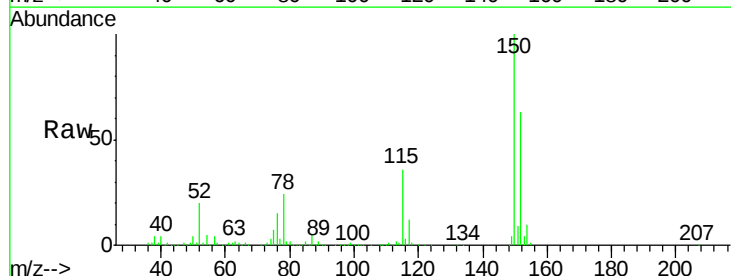


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

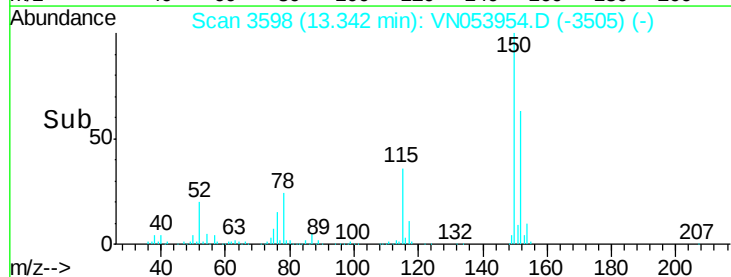
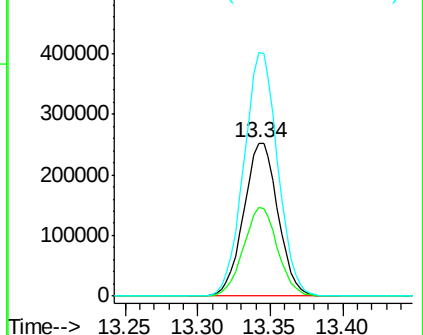


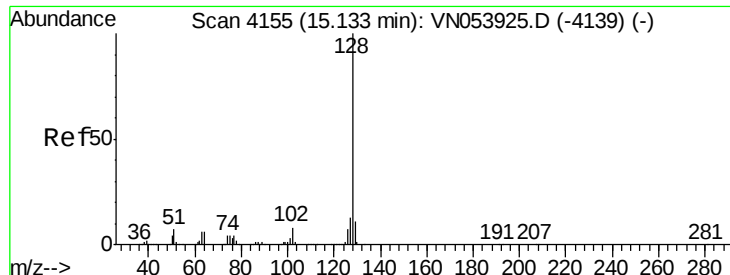
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN053954.D
Acq: 26 Feb 2019 14:50

Tgt Ion:152 Resp: 415691
Ion Ratio Lower Upper
152 100
115 57.5 27.2 81.6
150 157.4 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: 6.903 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053954.D

Acq: 26 Feb 2019 14:50

Instrument :

MSVOA_N

ClientSampleId :

TP-23

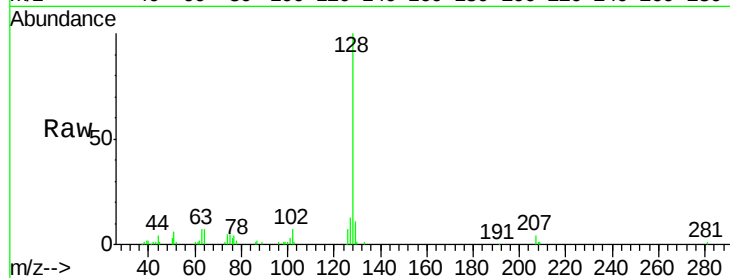
Tgt Ion:128 Resp: 64931

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.2

129 11.2 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

