

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021319\
 Data File : VN053754.D
 Acq On : 13 Feb 2019 14:48
 Operator : JC/SP
 Sample : K1343-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-021119-E

Quant Time: Feb 14 00:56:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

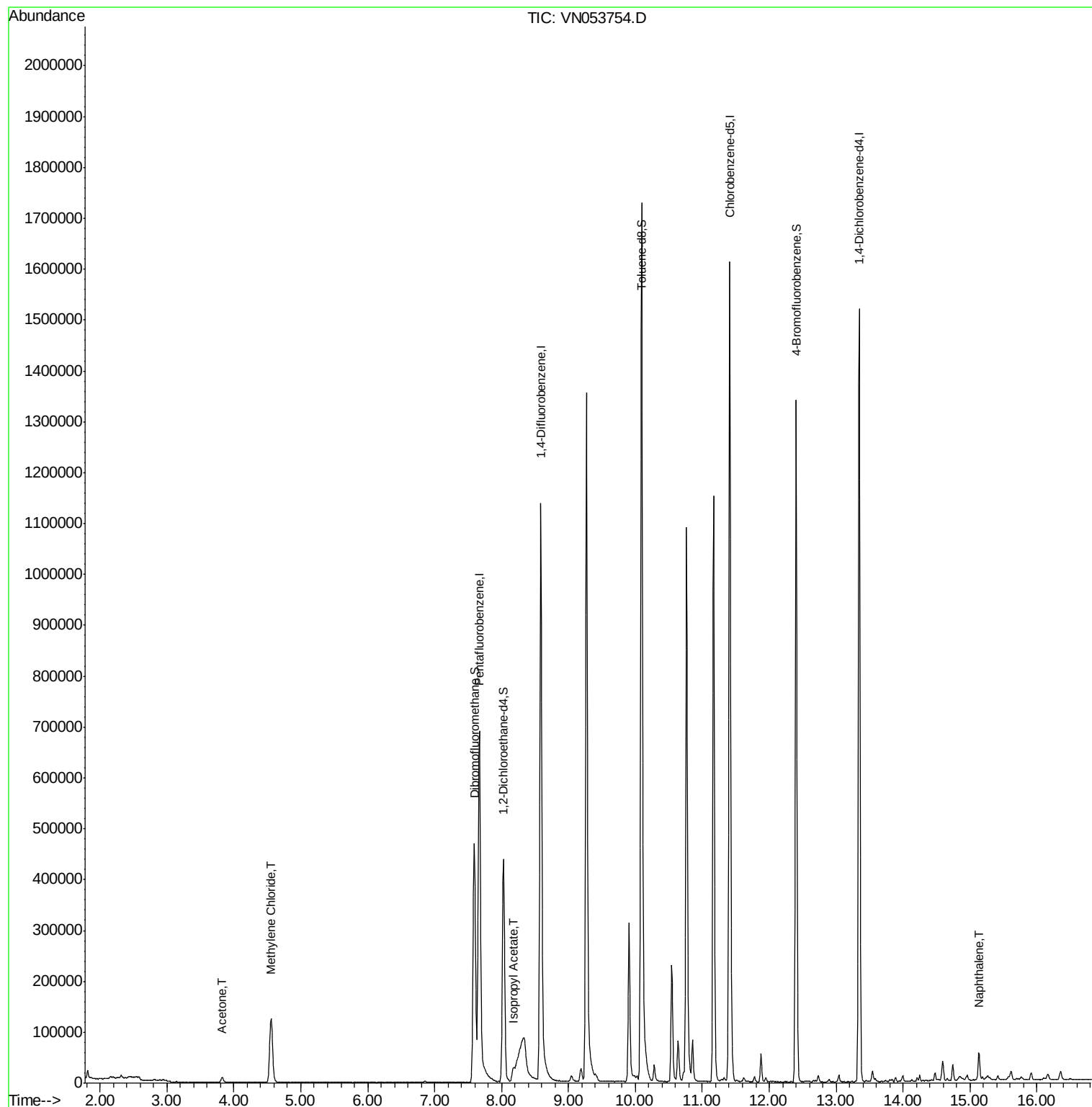
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	693634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1165694	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1080668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	442340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	376691	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	7.59	113	369392	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.09	98	1413756	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.40	95	467867	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
Target Compounds						
16) Acetone	3.82	43	17608	9.865	ug/l	98
20) Methylene Chloride	4.55	84	101827	13.598	ug/l	98
43) Isopropyl Acetate	8.17	43	34249	3.022	ug/l #	78
95) Naphthalene	15.13	128	50314	4.236	ug/l	98

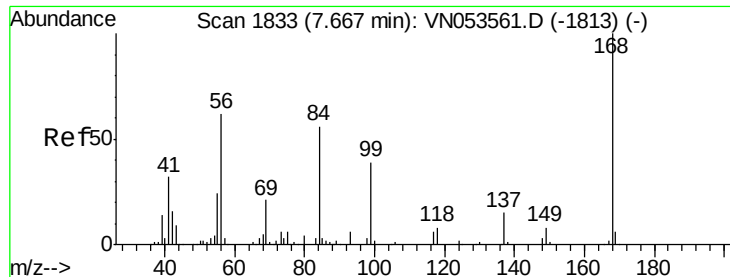
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053754.D

Acq: 13 Feb 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

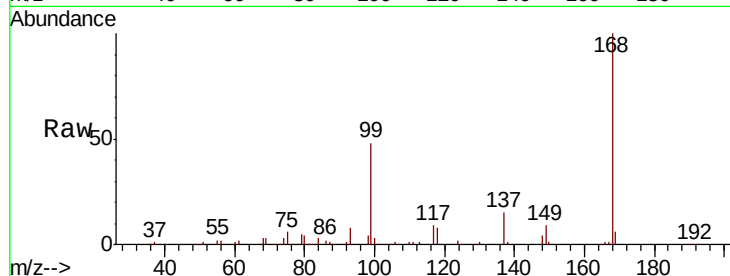
JC-02-021119-E

Tot Ion:168 Resp: 693634

Ion Ratio Lower Upper

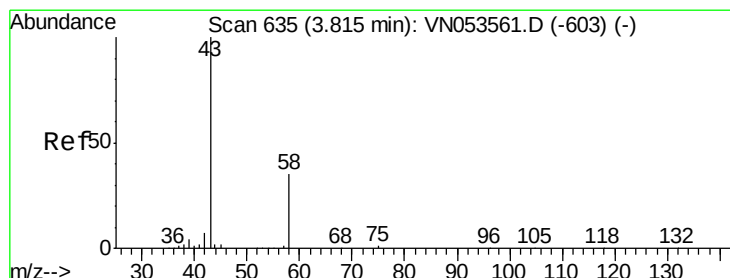
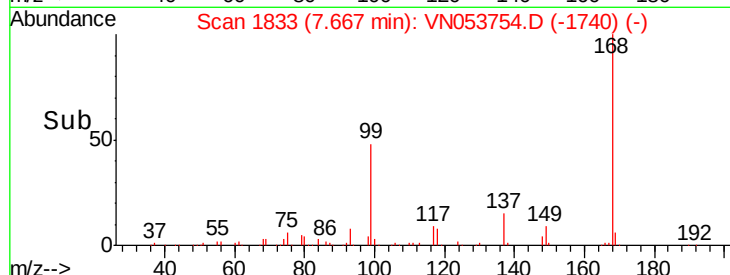
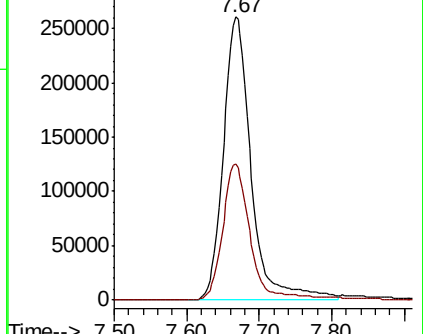
168 100

99 48.2 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 9.865 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053754.D

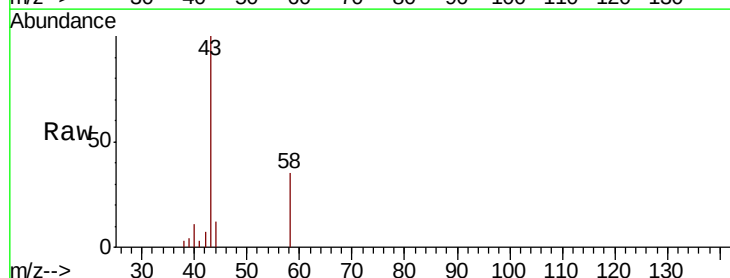
Acq: 13 Feb 2019 14:48

Tgt Ion: 43 Resp: 17608

Ion Ratio Lower Upper

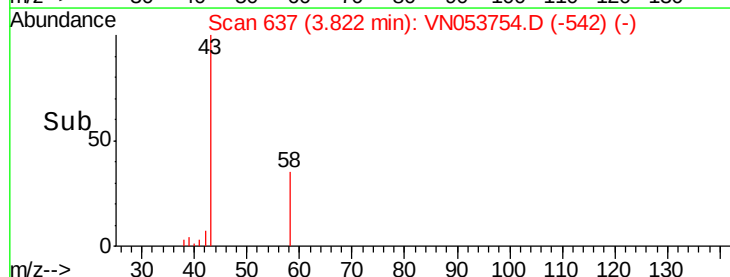
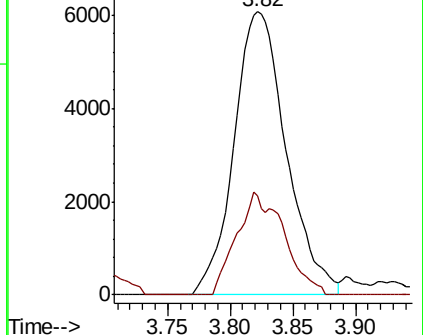
43 100

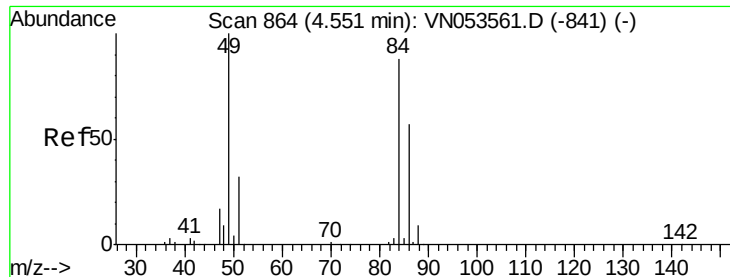
58 35.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

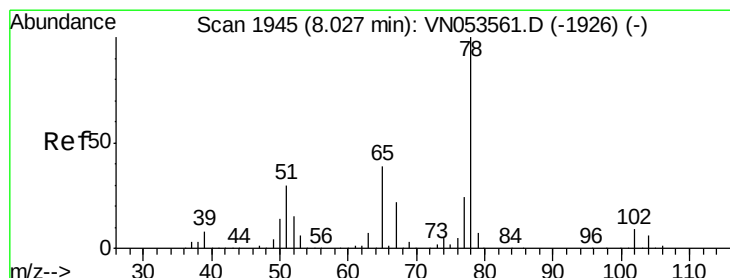
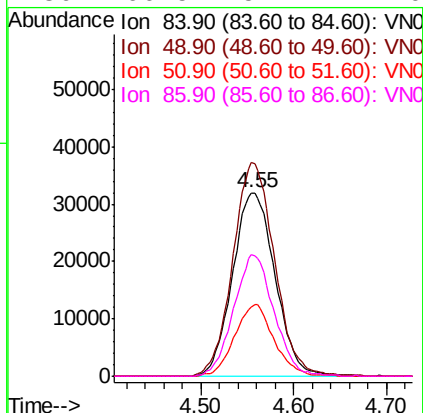
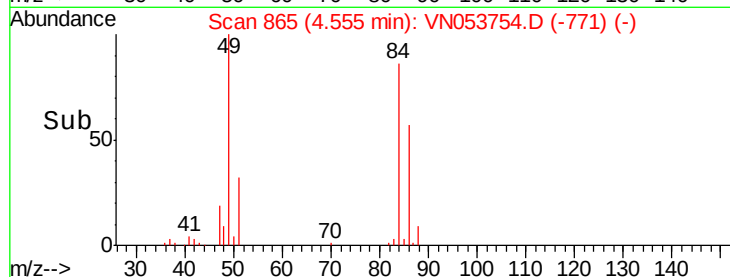
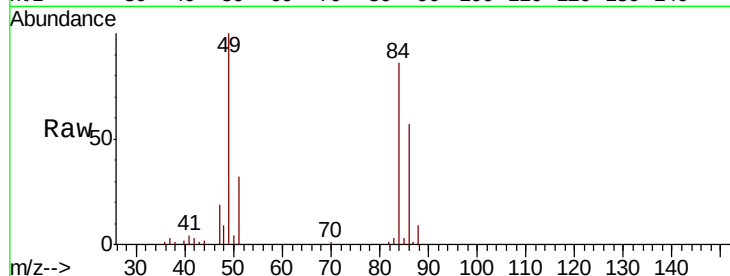




#20
Methylene Chloride
Concen: 13.598 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053754.D
Acq: 13 Feb 2019 14:48

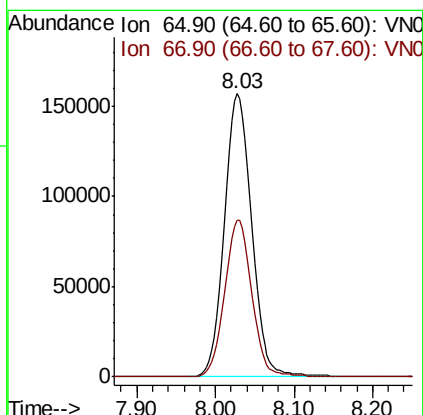
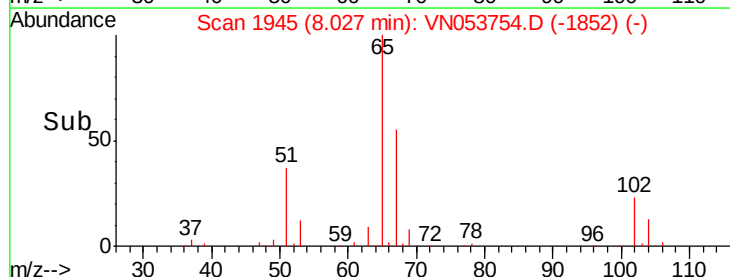
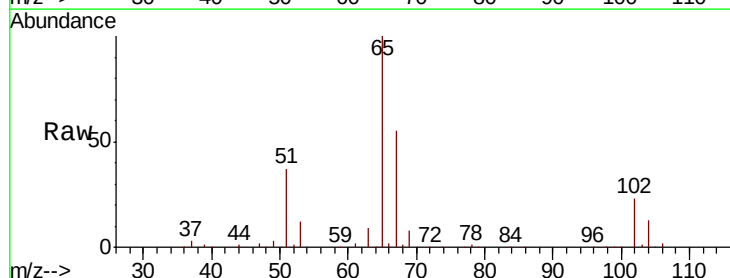
Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-E

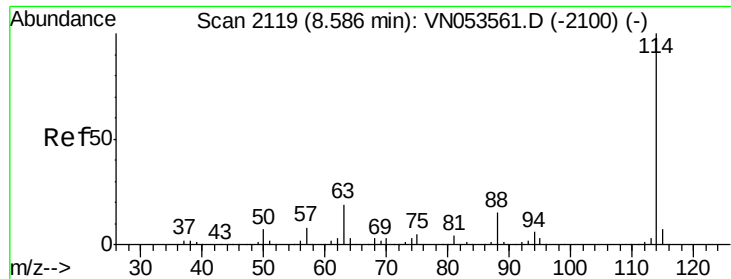
Tot Ion: 84 Resp: 101827
Ion Ratio Lower Upper
84 100
49 116.6 94.3 141.5
51 37.9 29.4 44.2
86 66.5 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 54.134 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053754.D
Acq: 13 Feb 2019 14:48

Tgt Ion: 65 Resp: 376691
Ion Ratio Lower Upper
65 100
67 55.0 0.0 111.2

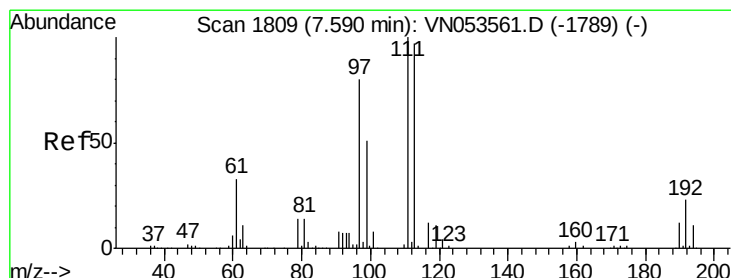
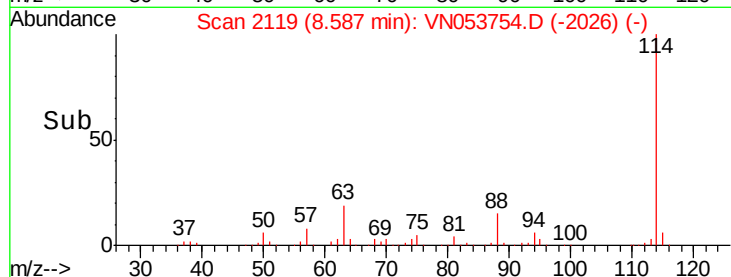
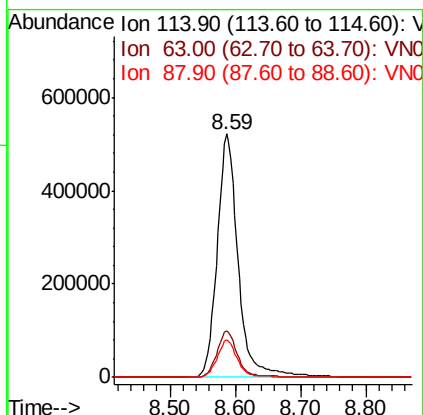
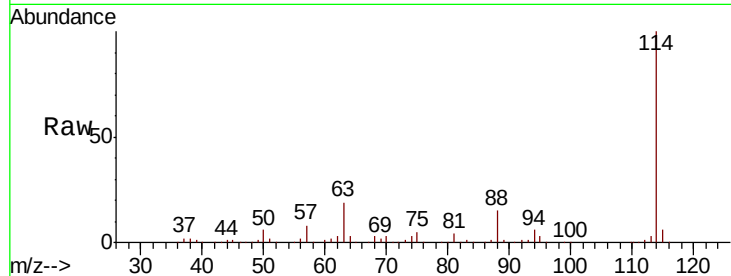




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053754.D
 Acq: 13 Feb 2019 14:48

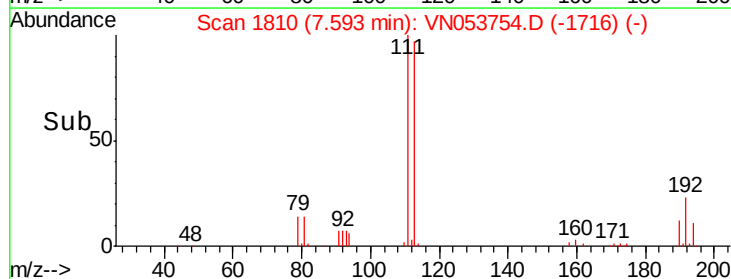
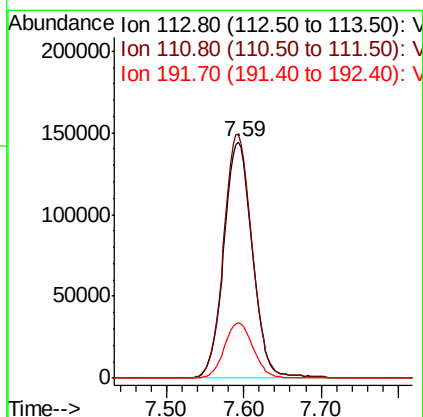
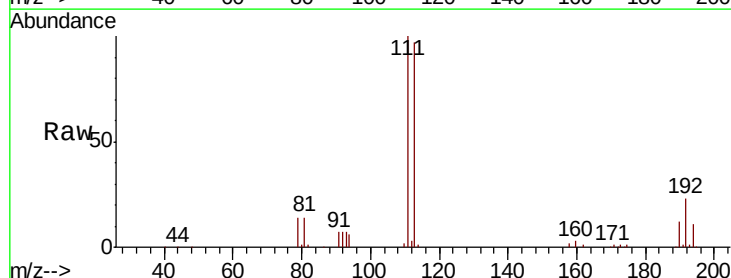
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-021119-E

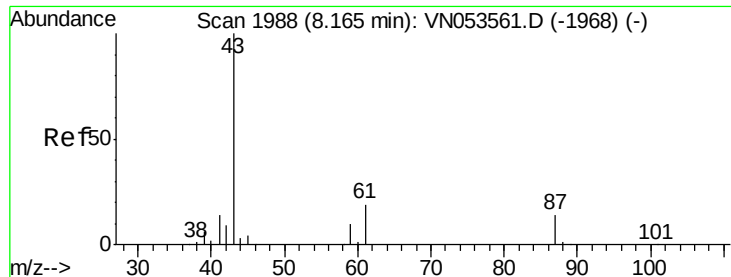
Tot Ion:114 Resp: 1165694
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.6
 88 15.3 0.0 30.4



#35
 Dibromofluoromethane
 Concen: 50.150 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053754.D
 Acq: 13 Feb 2019 14:48

Tgt Ion:113 Resp: 369392
 Ion Ratio Lower Upper
 113 100
 111 103.1 81.1 121.7
 192 23.7 18.2 27.2

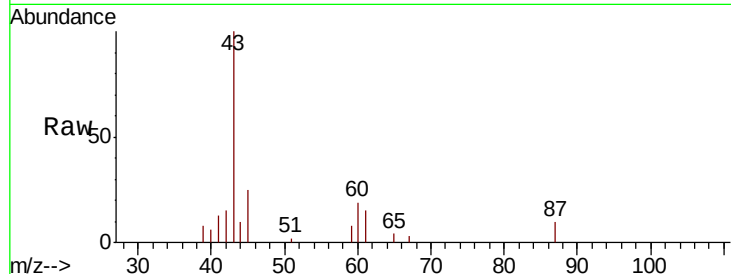




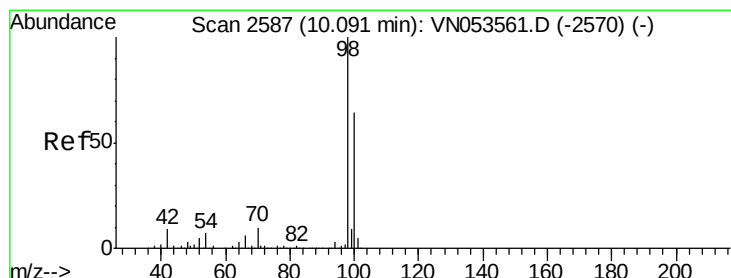
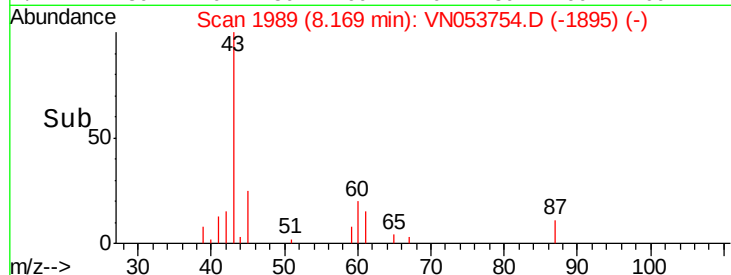
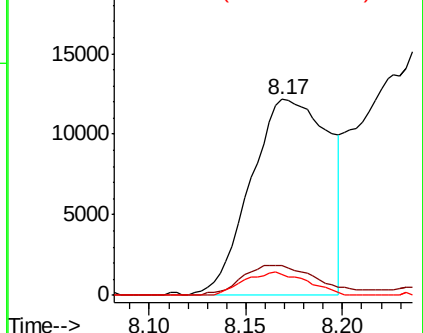
#43
Isopropyl Acetate
Concen: 3.022 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN053754.D
Acq: 13 Feb 2019 14:48

Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-E

Tot Ion: 43 Resp: 34249
Ion Ratio Lower Upper
43 100
61 15.1 23.9 35.9#
87 9.4 11.0 16.6#

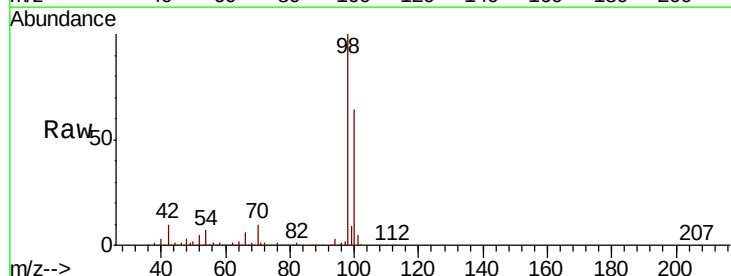


Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 61.00 (60.70 to 61.70): VNO
Ion 87.00 (86.70 to 87.70): VNO

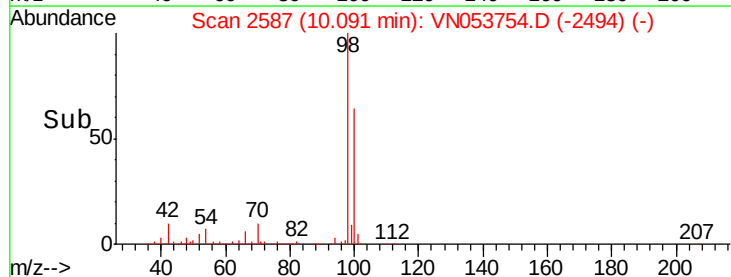
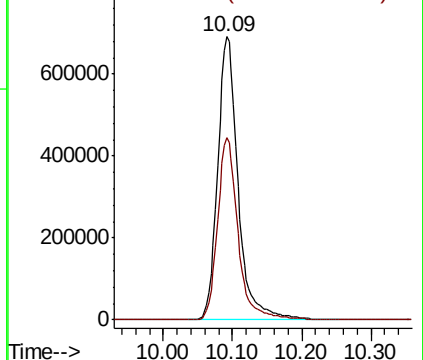


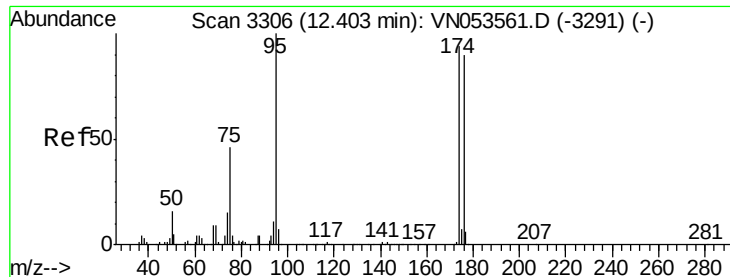
#50
Toluene-d8
Concen: 51.118 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053754.D
Acq: 13 Feb 2019 14:48

Tgt Ion: 98 Resp: 1413756
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VNO
Ion 100.00 (99.70 to 100.70): VNO





#62

4-Bromofluorobenzene

Concen: 50.723 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053754.D

Acq: 13 Feb 2019 14:48

Instrument :

MSVOA_N

ClientSampled :

JC-02-021119-E

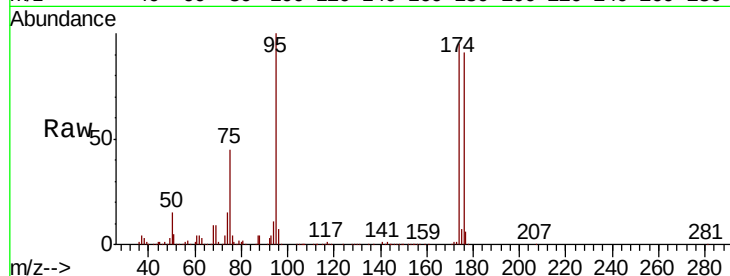
Tot Ion: 95 Resp: 467867

Ion Ratio Lower Upper

95 100

174 94.2 0.0 183.2

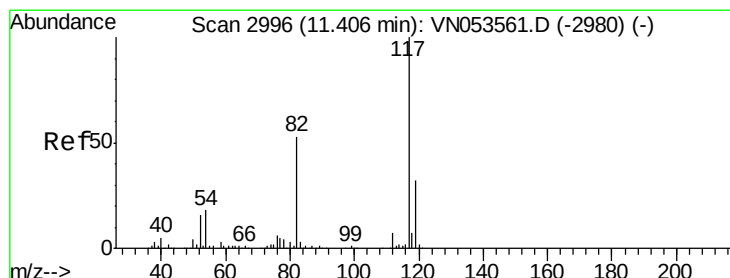
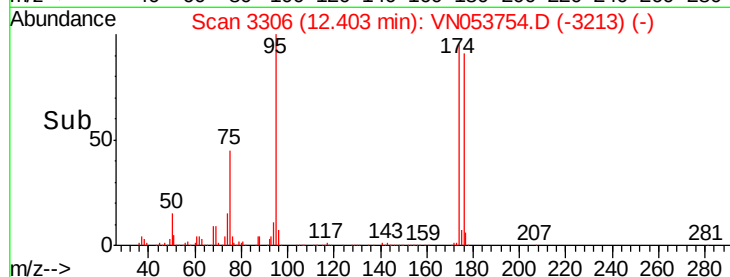
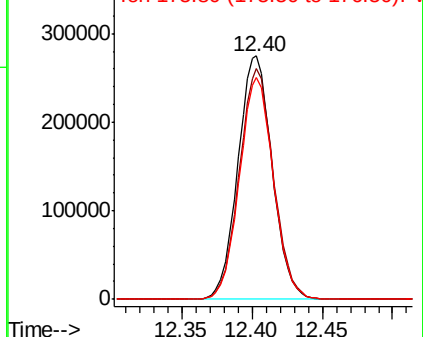
176 90.5 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053754.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053754.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053754.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053754.D

Acq: 13 Feb 2019 14:48

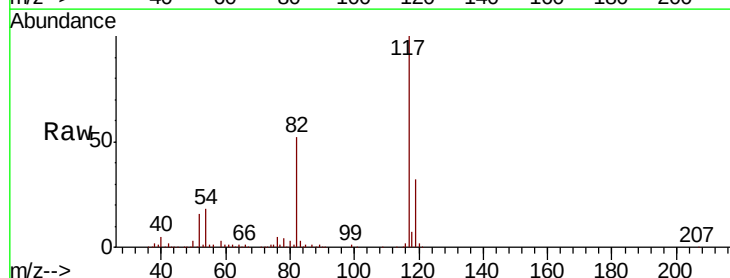
Tgt Ion: 117 Resp: 1080668

Ion Ratio Lower Upper

117 100

82 52.1 42.9 64.3

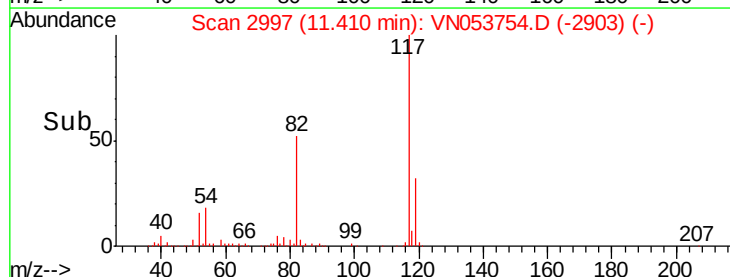
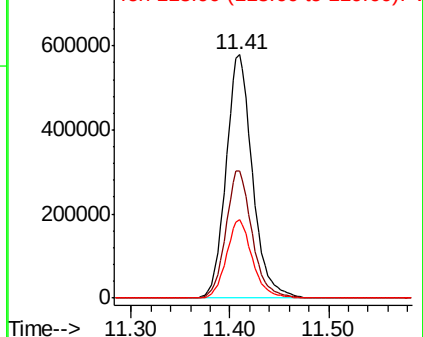
119 32.0 26.0 39.0

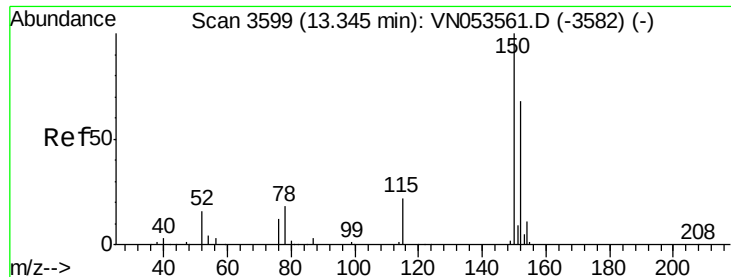


Abundance Ion 116.90 (116.60 to 117.60): VN053754.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053754.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053754.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053754.D

Acq: 13 Feb 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-E

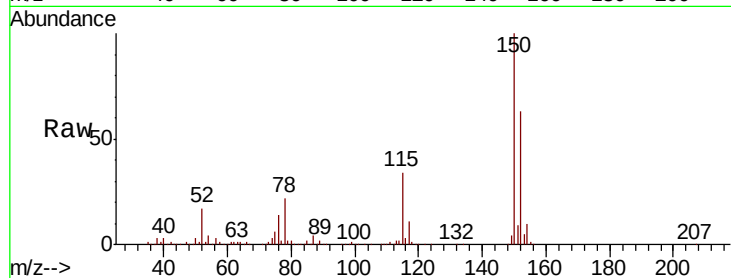
Tot Ion:152 Resp: 442340

Ion Ratio Lower Upper

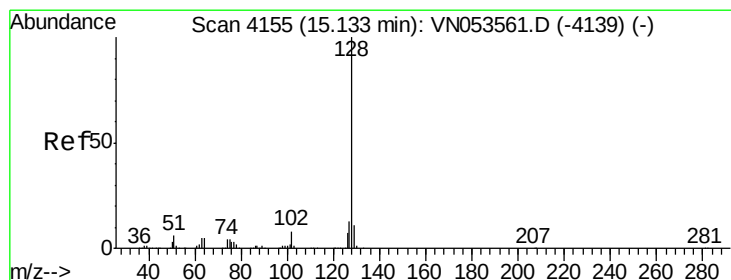
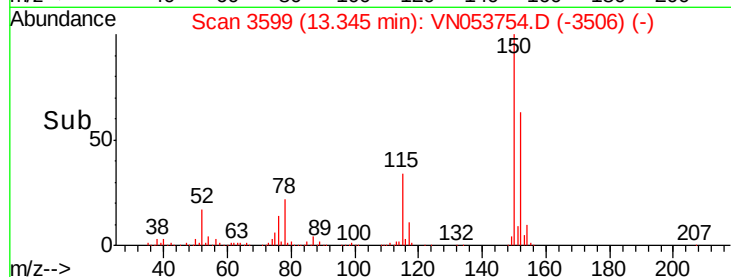
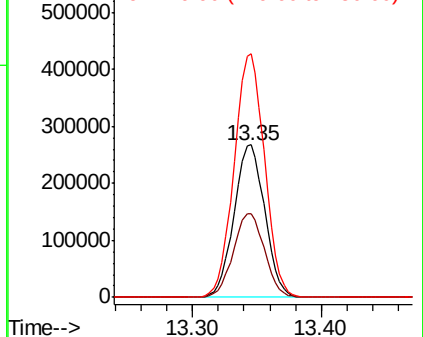
152 100

115 55.8 27.8 83.4

150 158.4 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: 4.236 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053754.D

Acq: 13 Feb 2019 14:48

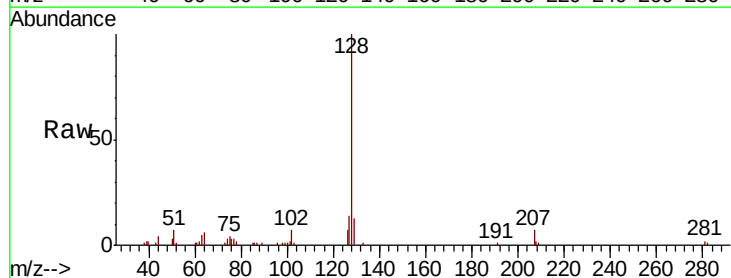
Tgt Ion:128 Resp: 50314

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 11.6 8.6 13.0



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

