

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021319\
 Data File : VN053760.D
 Acq On : 13 Feb 2019 17:29
 Operator : JC/SP
 Sample : K1343-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 14 01:16:55 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

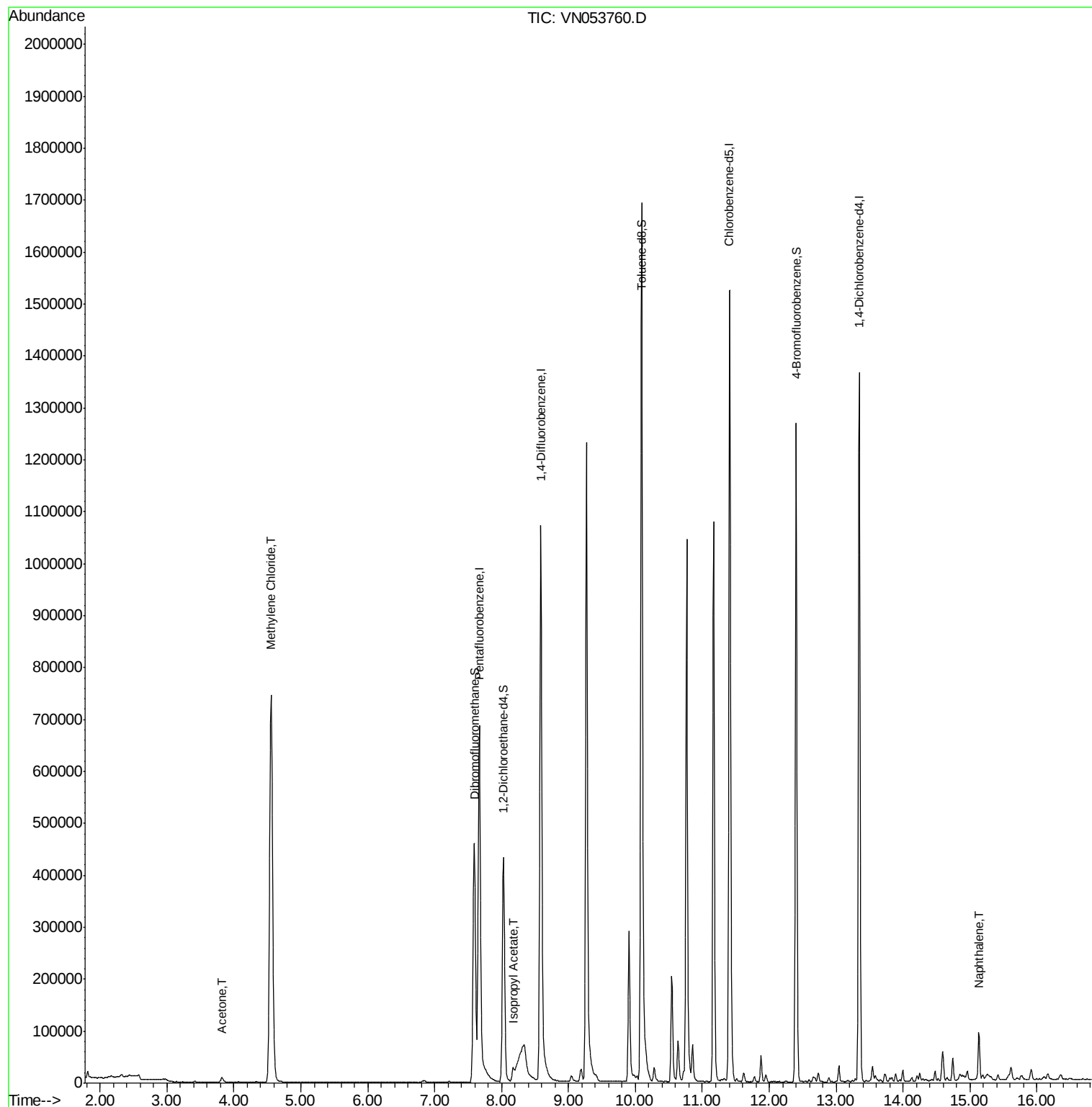
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	685929	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1155508	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1048308	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	404501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	370458	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
35) Dibromofluoromethane	7.59	113	363346	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.09	98	1391768	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	12.40	95	442032	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
Target Compounds						
16) Acetone	3.82	43	15564	8.818	ug/l	89
20) Methylene Chloride	4.55	84	608182	82.130	ug/l	99
43) Isopropyl Acetate	8.17	43	33718	3.001	ug/l #	76
95) Naphthalene	15.13	128	81366	6.156	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021319\
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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: VN053760.D

Acq: 13 Feb 2019 17:29

Instrument :

MSVOA_N

ClientSampleId :

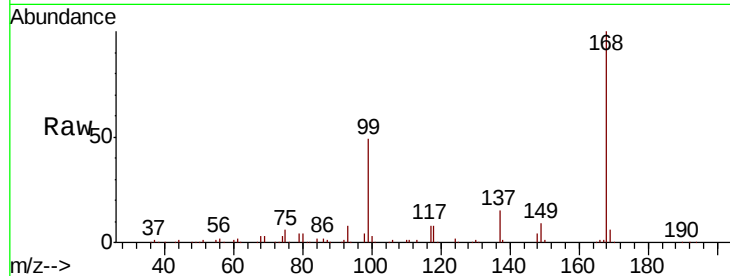
JC-02-021119-J

Tot Ion:168 Resp: 685929

Ion Ratio Lower Upper

168 100

99 48.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053760.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053760.D (-1740) (-)

7.67

300000

250000

200000

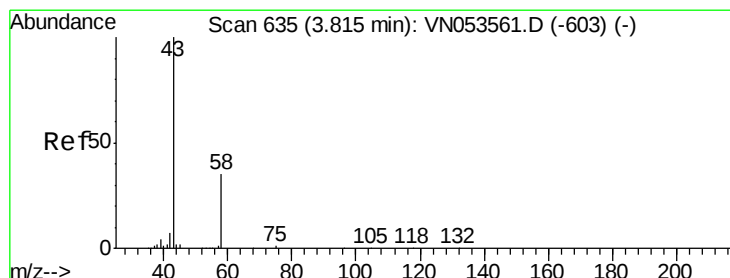
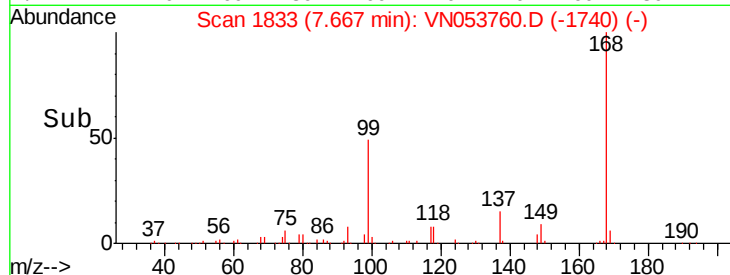
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 8.818 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053760.D

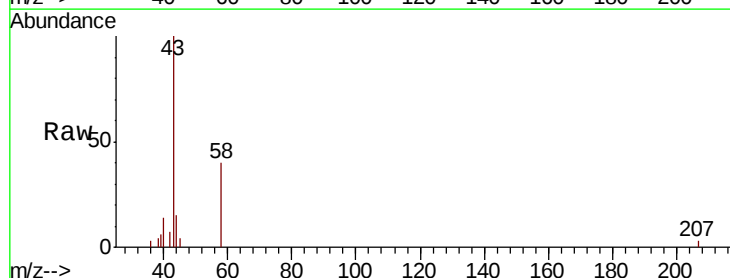
Acq: 13 Feb 2019 17:29

Tgt Ion: 43 Resp: 15564

Ion Ratio Lower Upper

43 100

58 40.2 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053760.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053760.D (-542) (-)

3.82

6000

5000

4000

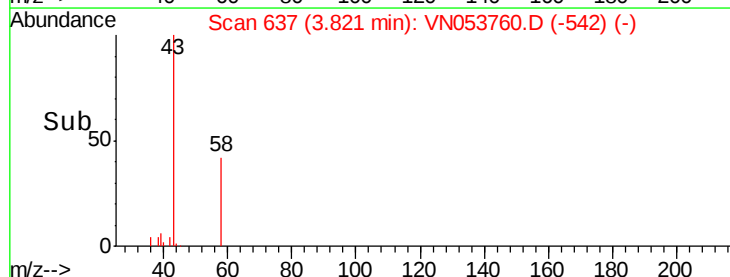
3000

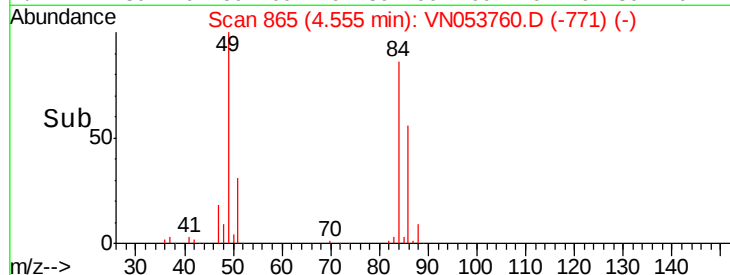
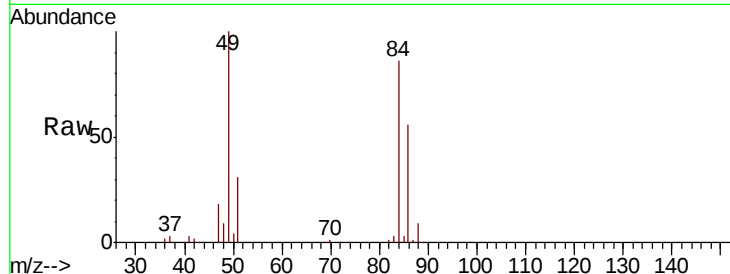
2000

1000

0

Time-->

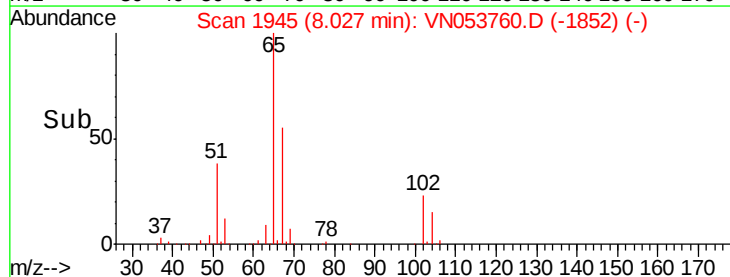
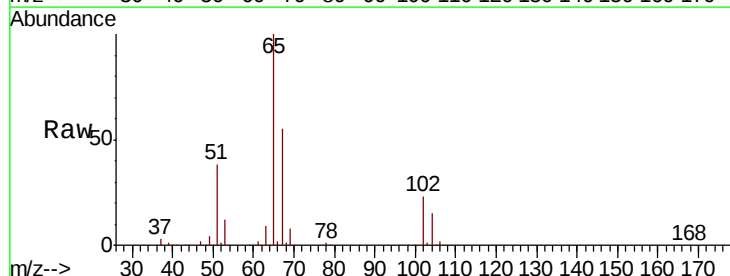
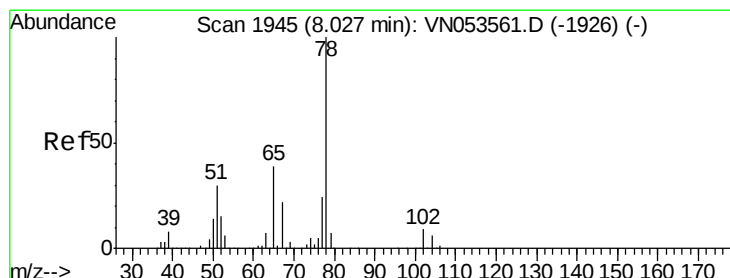
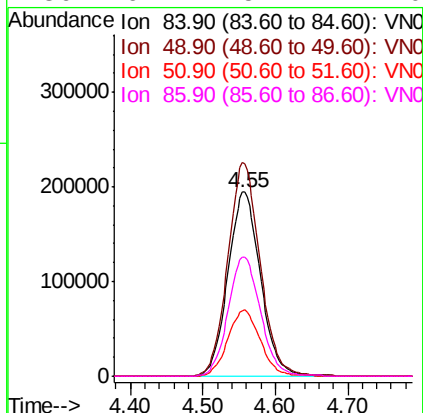




#20
Methvlene Chloride
Concen: 82.130 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053760.D
Acq: 13 Feb 2019 17:29

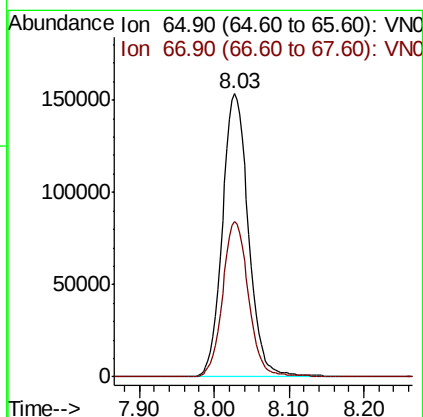
Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-J

Tot Ion:	84	Resp:	608182
Ion	Ratio	Lower	Upper
84	100		
49	115.9	94.3	141.5
51	35.6	29.4	44.2
86	64.4	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 53.836 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053760.D
Acq: 13 Feb 2019 17:29

Tgt Ion:	65	Resp:	370458
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	111.2

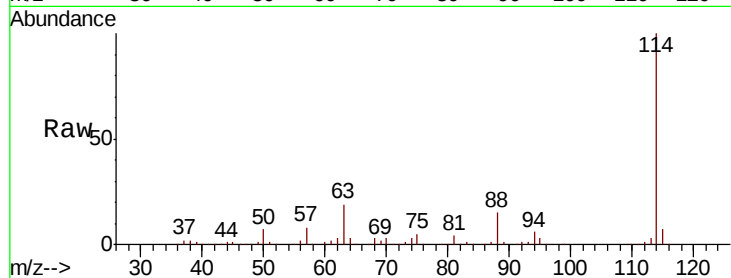




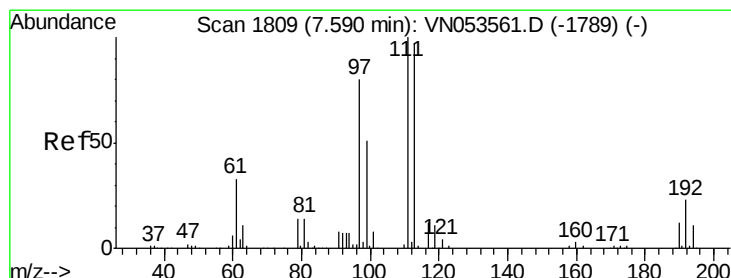
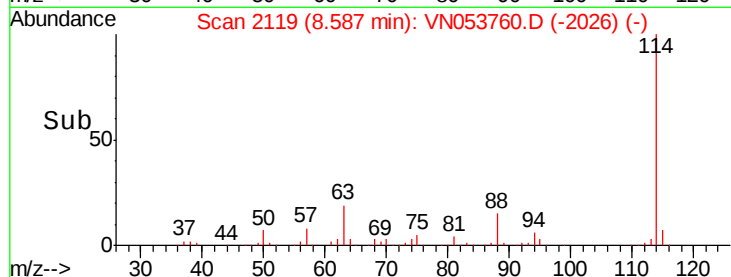
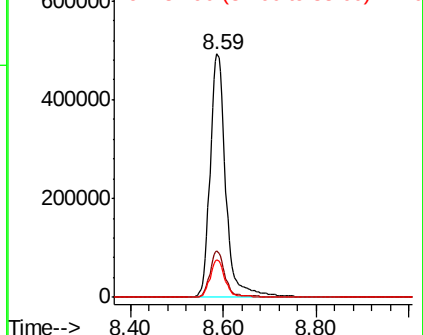
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053760.D
 Acq: 13 Feb 2019 17:29

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

Tot Ion:114 Resp: 1155508
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 38.6
 88 15.2 0.0 30.4

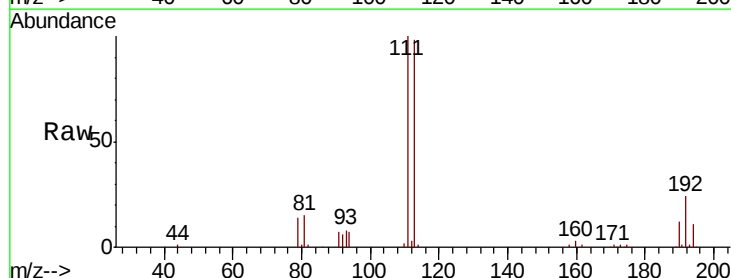


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

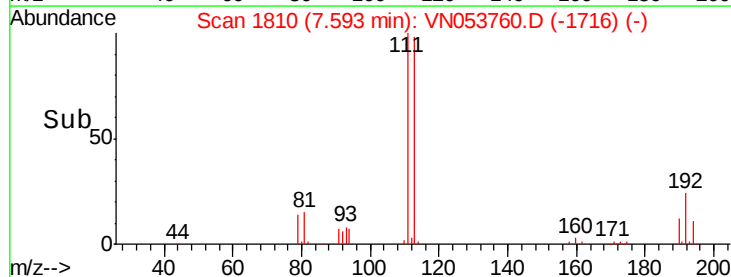
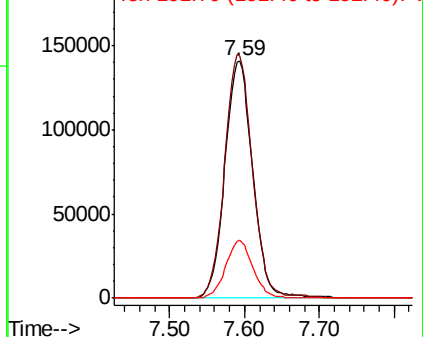


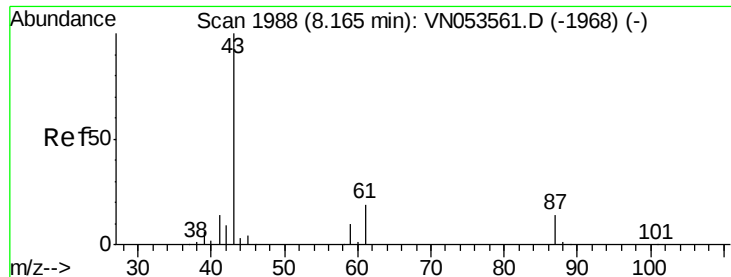
#35
 Dibromofluoromethane
 Concen: 49.764 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053760.D
 Acq: 13 Feb 2019 17:29

Tgt Ion:113 Resp: 363346
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.1 121.7
 192 23.8 18.2 27.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 3.001 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN053760.D

Acq: 13 Feb 2019 17:29

Instrument :

MSVOA_N

ClientSampled :

JC-02-021119-J

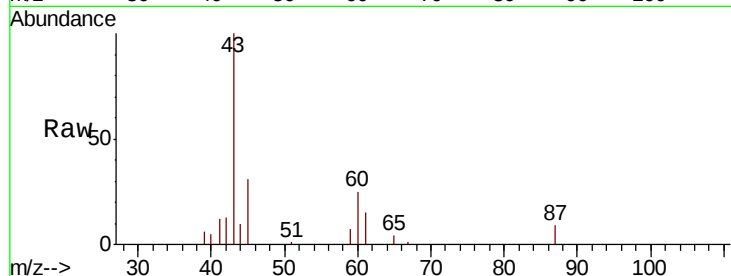
Tot Ion: 43 Resp: 33718

Ion Ratio Lower Upper

43 100

61 14.4 23.9 35.9#

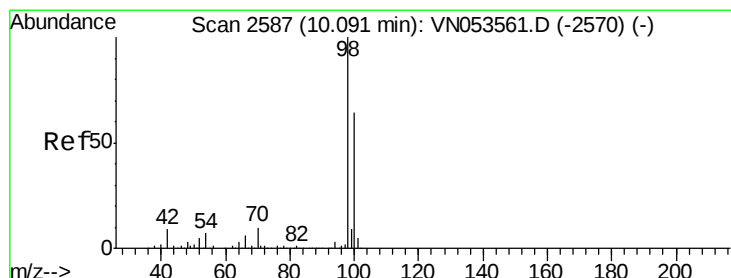
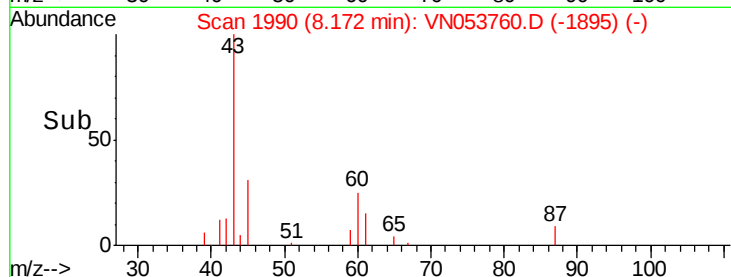
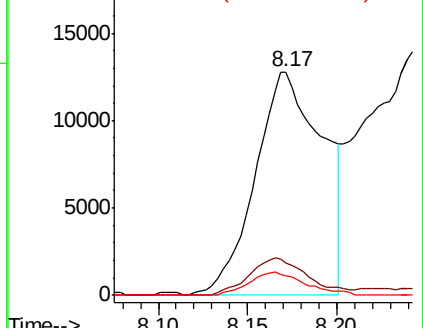
87 8.7 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VN053760.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN053760.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN053760.D (-1968) (-)



#50

Toluene-d8

Concen: 50.767 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053760.D

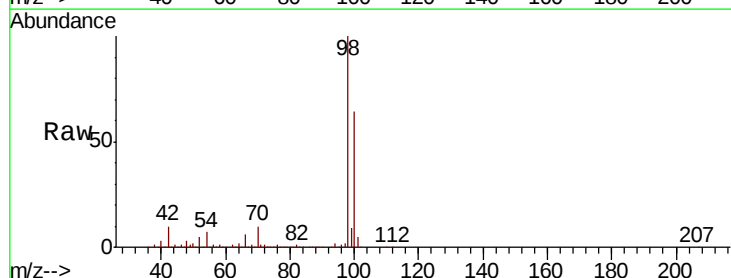
Acq: 13 Feb 2019 17:29

Tgt Ion: 98 Resp: 1391768

Ion Ratio Lower Upper

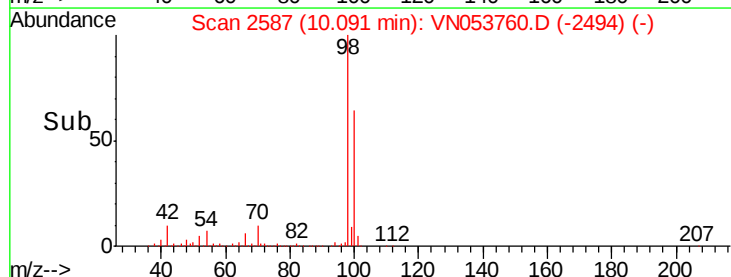
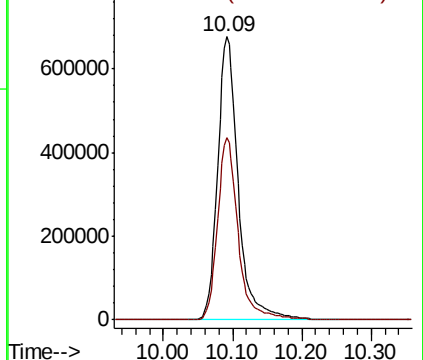
98 100

100 64.5 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053760.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053760.D (-2494) (-)

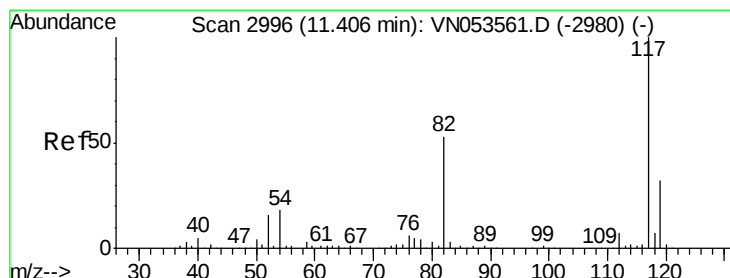
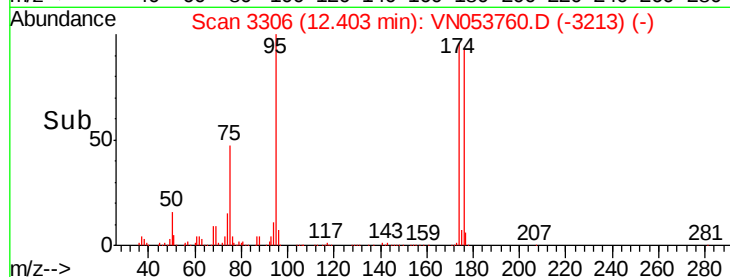
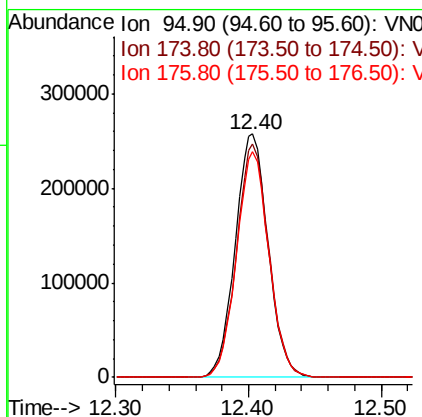
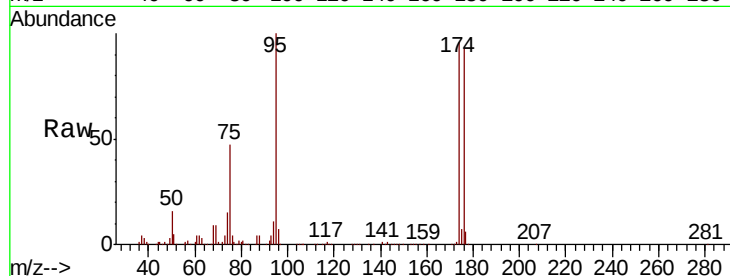




#62
4-Bromofluorobenzene
Concen: 48.345 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053760.D
Acq: 13 Feb 2019 17:29

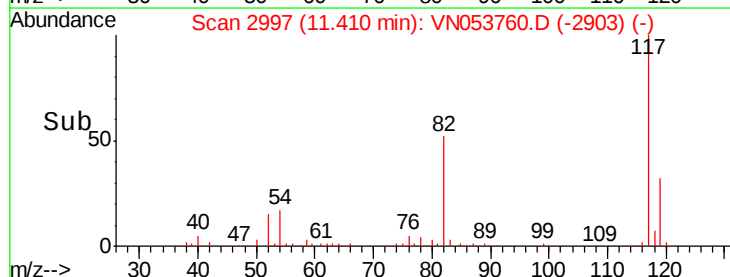
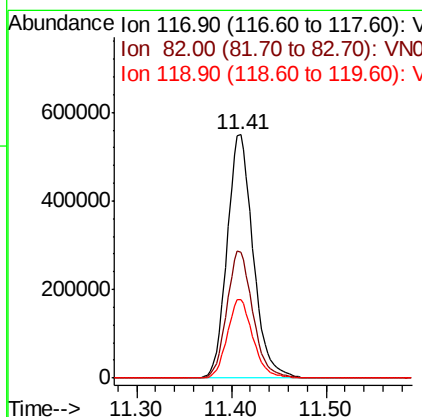
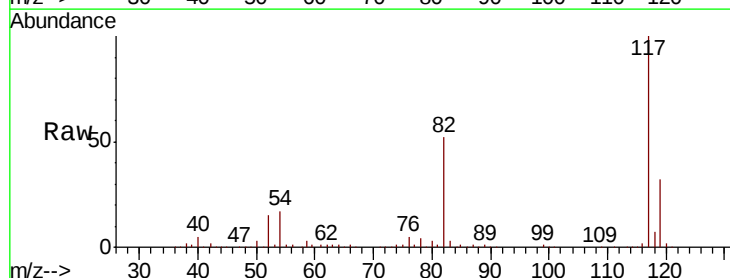
Instrument :
MSVOA_N
ClientSampleId :
JC-02-021119-J

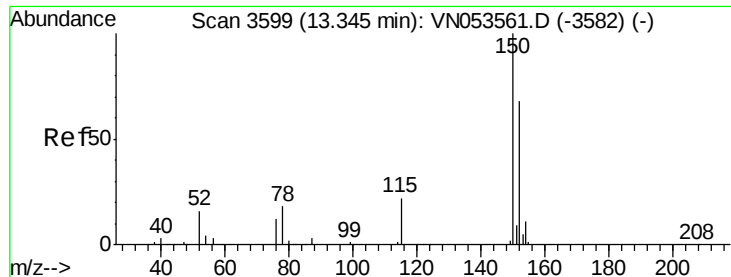
Tot Ion: 95 Resp: 442032
Ion Ratio Lower Upper
95 100
174 94.8 0.0 183.2
176 91.4 0.0 177.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053760.D
Acq: 13 Feb 2019 17:29

Tgt Ion: 117 Resp: 1048308
Ion Ratio Lower Upper
117 100
82 51.9 42.9 64.3
119 32.2 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053760.D

Acq: 13 Feb 2019 17:29

Instrument :

MSVOA_N

ClientSampleId :

JC-02-021119-J

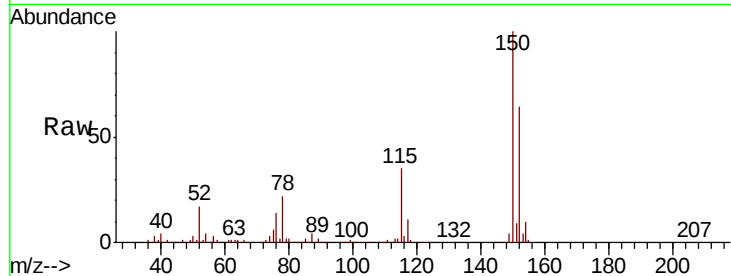
Tot Ion:152 Resp: 404501

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.4

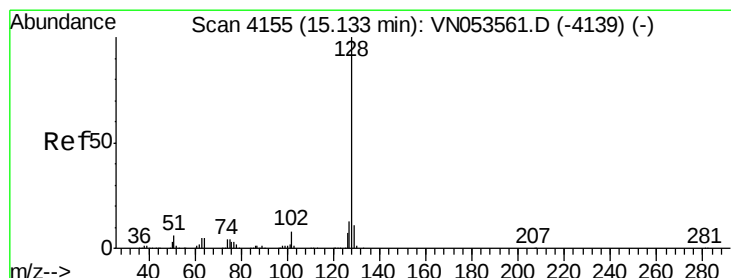
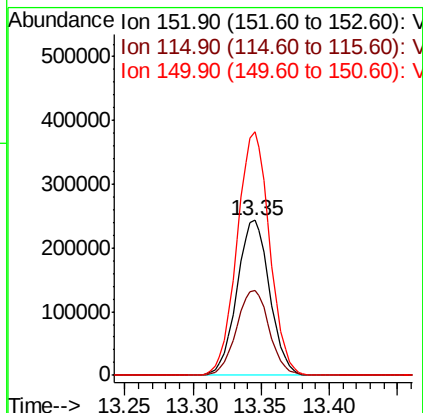
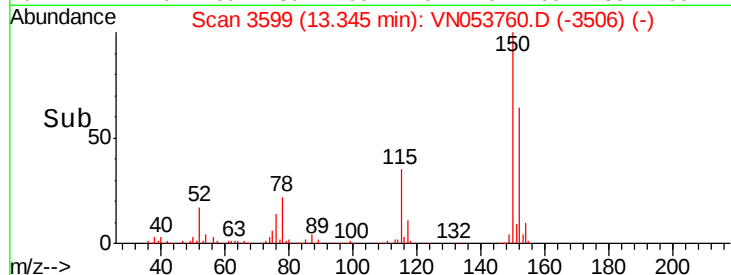
150 156.4 0.0 349.0



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: 6.156 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN053760.D

Acq: 13 Feb 2019 17:29

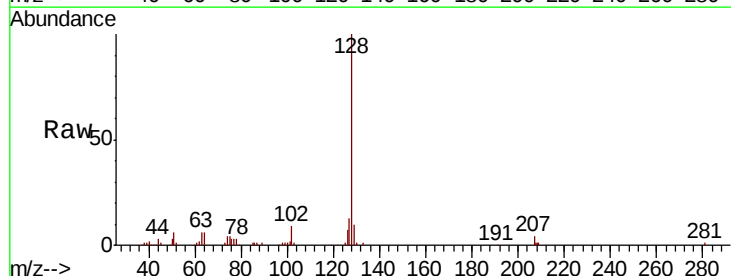
Tgt Ion:128 Resp: 81366

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 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

