

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021219\
 Data File : VN053741.D
 Acq On : 12 Feb 2019 20:01
 Operator : JC/SP
 Sample : K1462-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

Quant Time: Feb 13 06:06:19 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

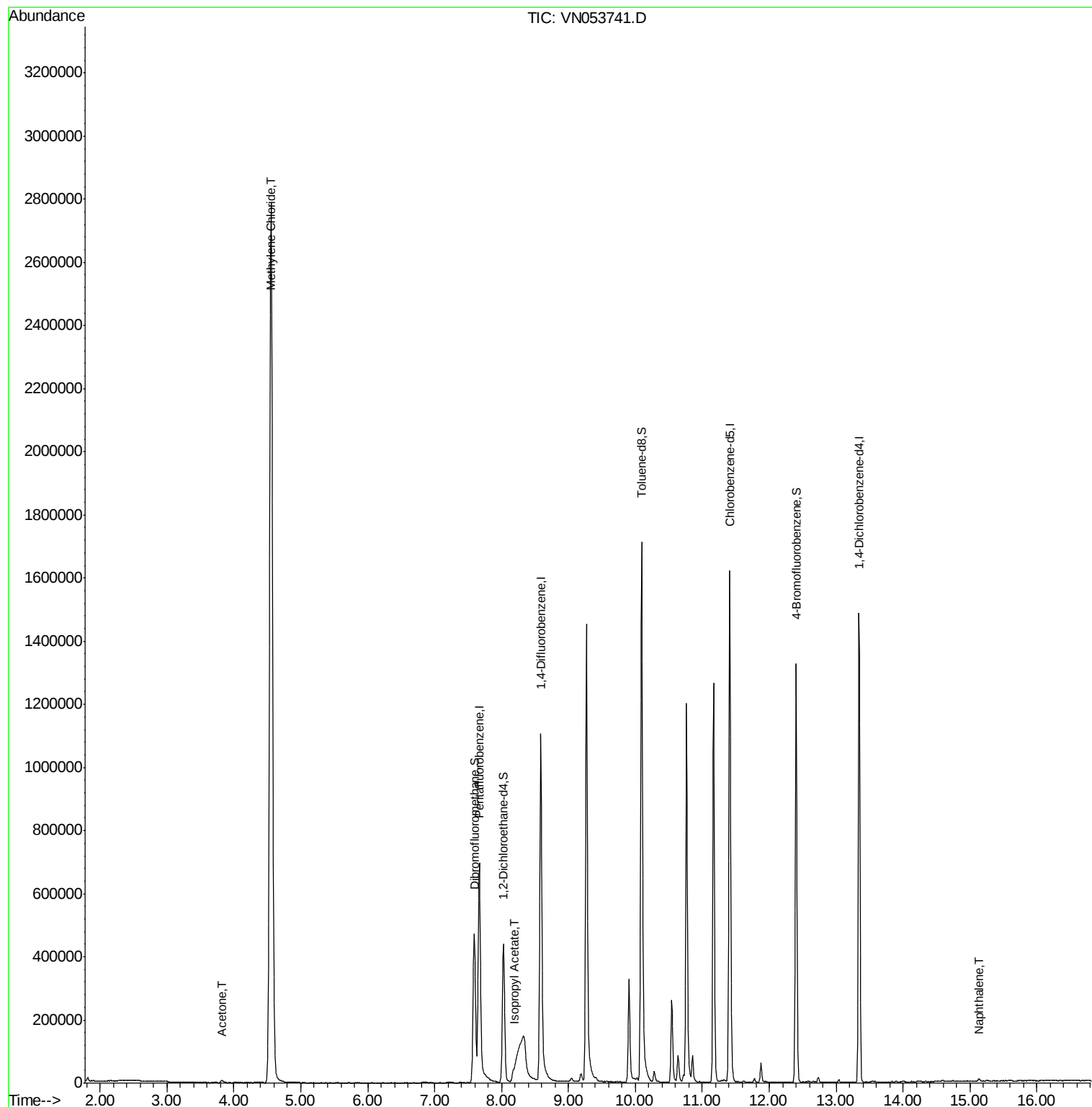
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	702182	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1175766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1079916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	440938	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	373954	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
35) Dibromofluoromethane	7.59	113	374153	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
50) Toluene-d8	10.09	98	1414372	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	12.40	95	468508	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
Target Compounds						
16) Acetone	3.82	43	11475	6.351	ug/l	95
20) Methylene Chloride	4.55	84	2240114	295.509	ug/l	99
43) Isopropyl Acetate	8.18	43	33467	2.928	ug/l #	80
95) Naphthalene	15.14	128	6920	2.081	ug/l #	93

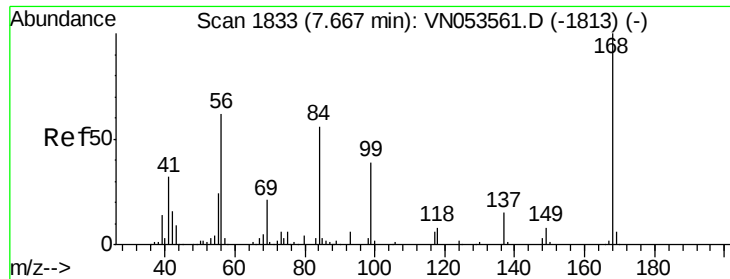
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021219\
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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: VN053741.D

Acq: 12 Feb 2019 20:01

Instrument :

MSVOA_N

ClientSampled :

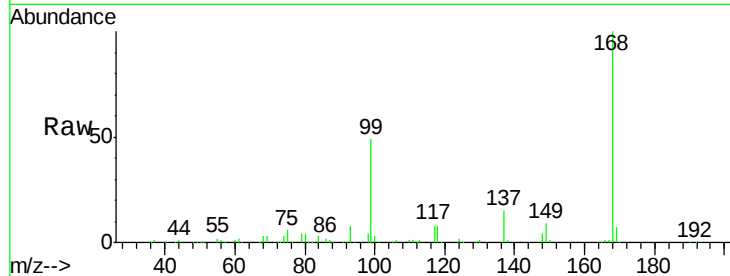
TP-3-S

Tot Ion:168 Resp: 702182

Ion Ratio Lower Upper

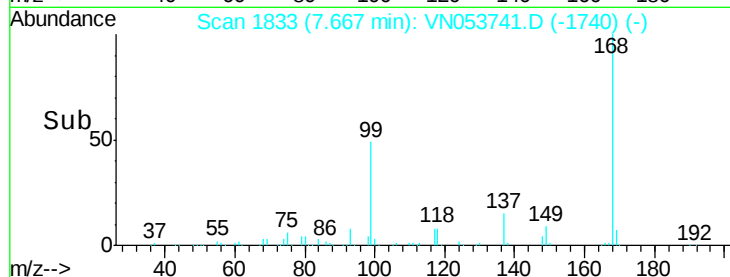
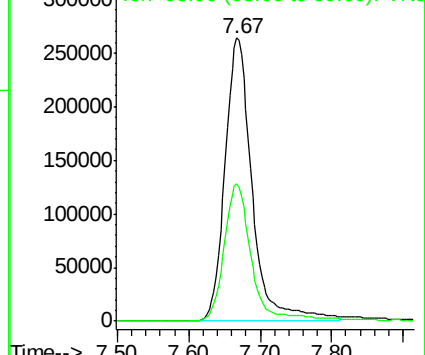
168 100

99 48.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.351 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053741.D

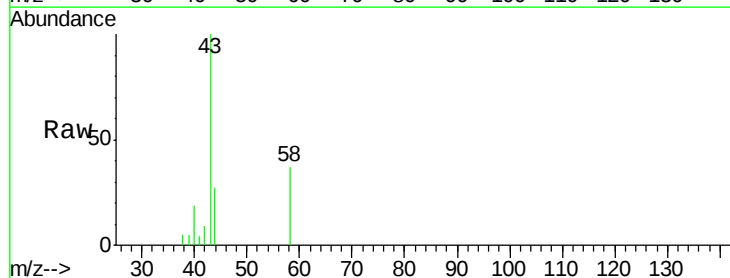
Acq: 12 Feb 2019 20:01

Tgt Ion: 43 Resp: 11475

Ion Ratio Lower Upper

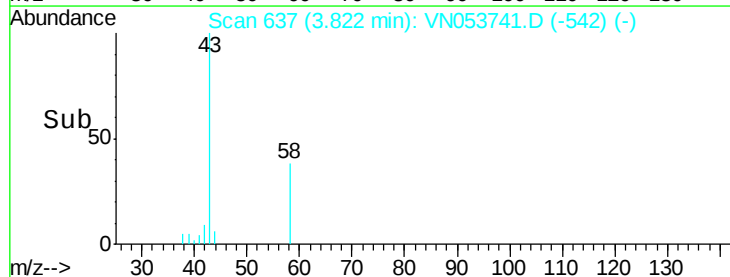
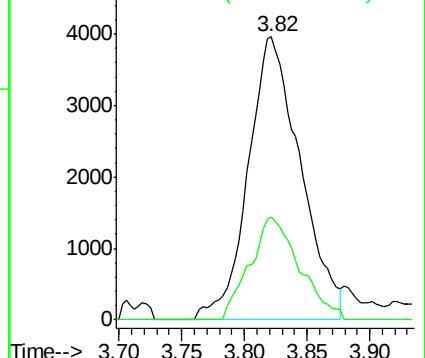
43 100

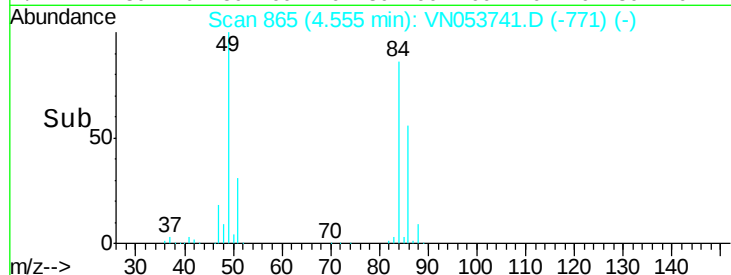
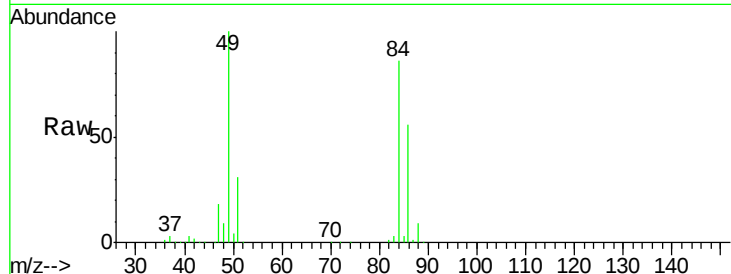
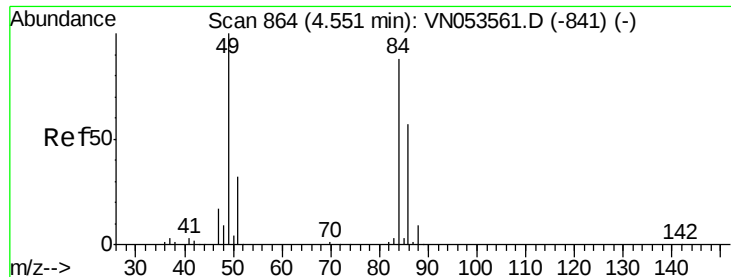
58 36.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

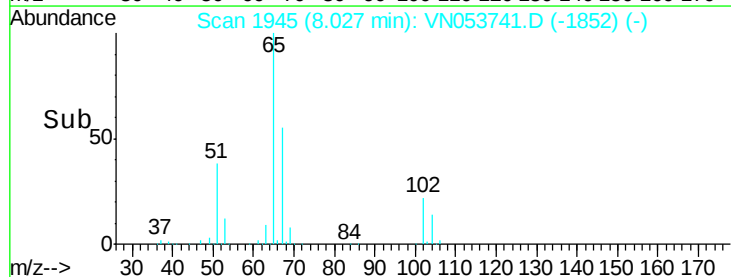
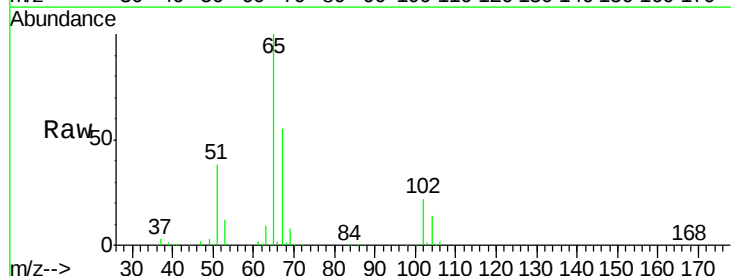
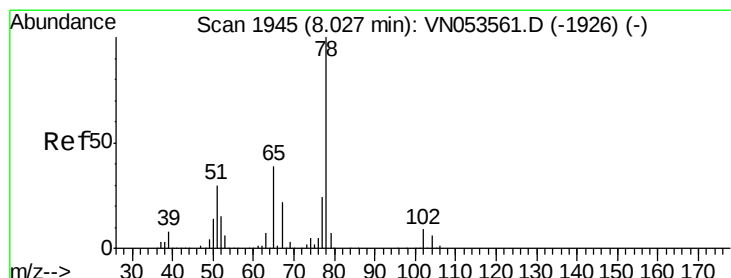
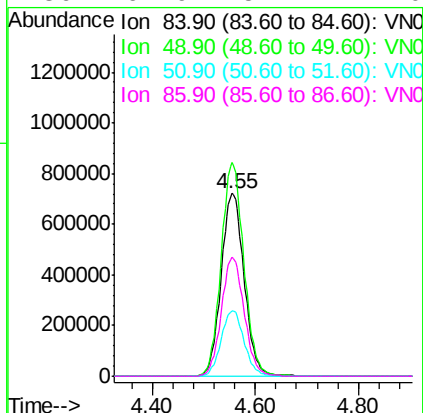




#20
Methvlene Chloride
Concen: 295.509 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053741.D
Acq: 12 Feb 2019 20:01

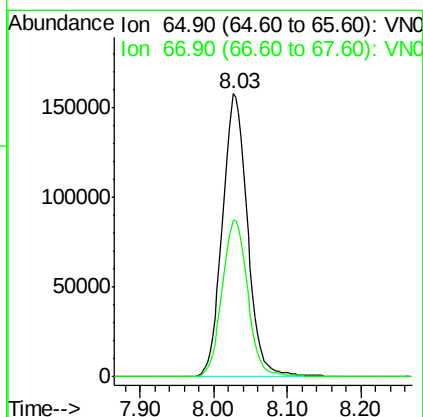
Instrument :
MSVOA_N
ClientSampleId :
TP-3-S

Tot Ion: 84 Resp: 2240114
Ion Ratio Lower Upper
84 100
49 116.7 94.3 141.5
51 35.8 29.4 44.2
86 64.9 51.4 77.0



#33
1,2-Dichloroethane-d4
Concen: 53.087 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053741.D
Acq: 12 Feb 2019 20:01

Tgt Ion: 65 Resp: 373954
Ion Ratio Lower Upper
65 100
67 56.8 0.0 111.2

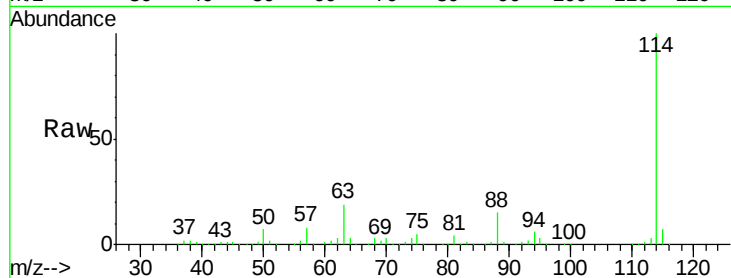




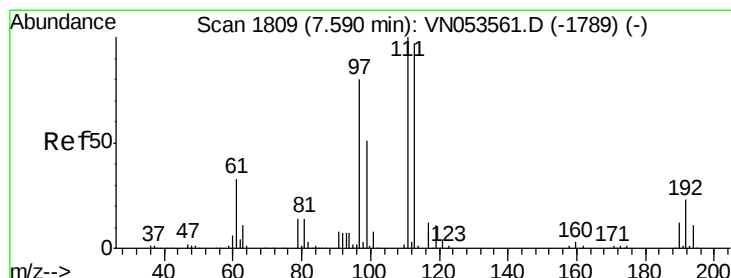
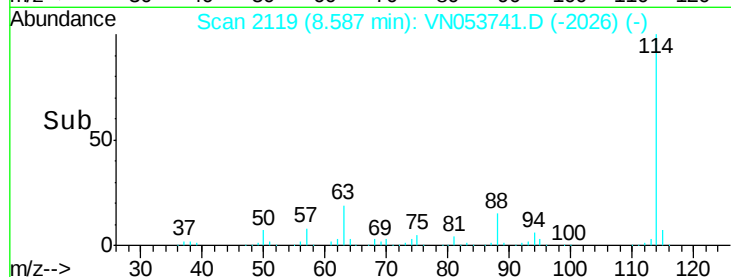
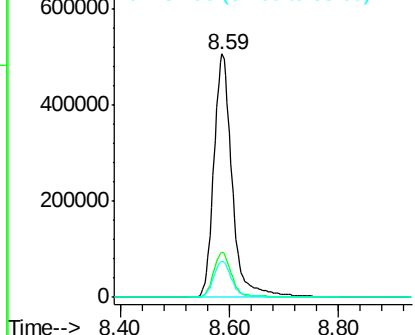
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053741.D
 Acq: 12 Feb 2019 20:01

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

Tot Ion:114 Resp: 1175766
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 38.6
 88 14.9 0.0 30.4

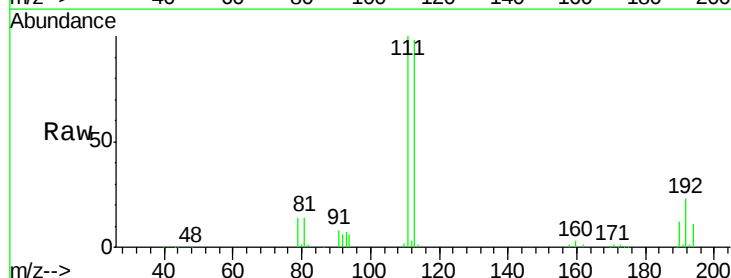


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

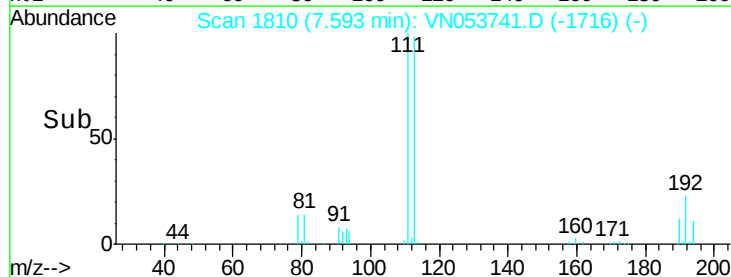
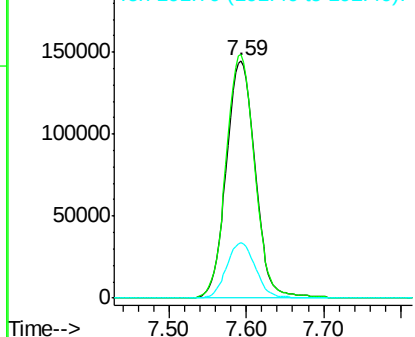


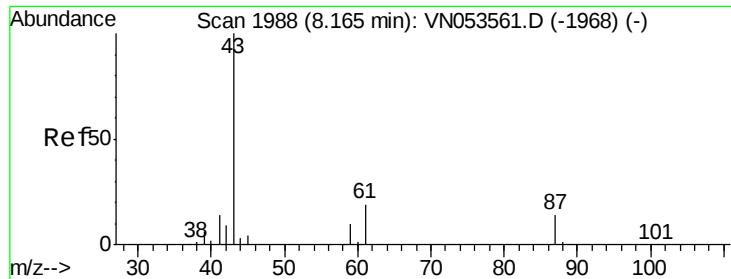
#35
 Dibromofluoromethane
 Concen: 50.362 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053741.D
 Acq: 12 Feb 2019 20:01

Tgt Ion:113 Resp: 374153
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.1 121.7
 192 23.3 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: 2.928 ug/l

RT: 8.18 min Scan# 1992

Delta R.T. 0.01 min

Lab File: VN053741.D

Acq: 12 Feb 2019 20:01

Instrument :

MSVOA_N

ClientSampleId :

TP-3-S

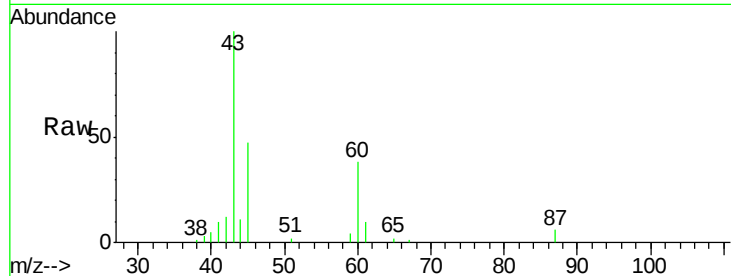
Tot Ion: 43 Resp: 33467

Ion Ratio Lower Upper

43 100

61 16.1 23.9 35.9#

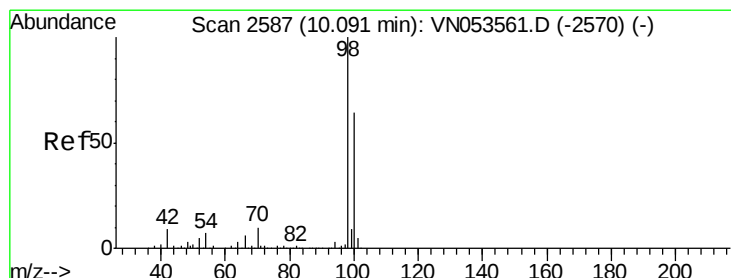
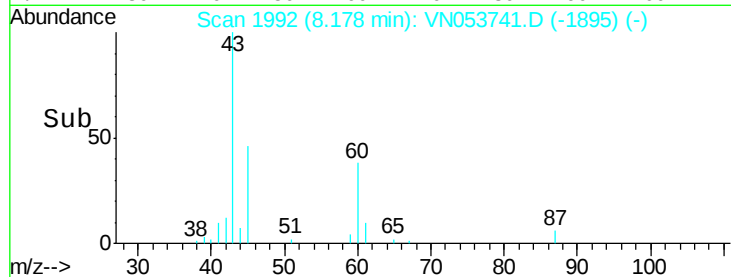
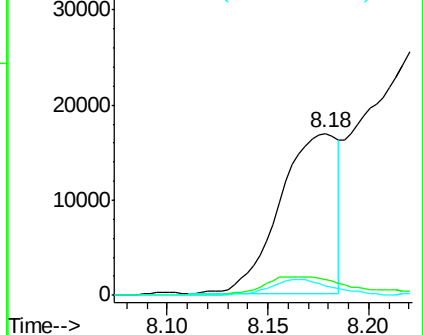
87 10.6 11.0 16.6#



Abundance Ion 43.00 (42.70 to 43.70): VN053741.D (-1895) (-)

Ion 61.00 (60.70 to 61.70): VN053741.D (-1895) (-)

Ion 87.00 (86.70 to 87.70): VN053741.D (-1895) (-)



#50

Toluene-d8

Concen: 50.702 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053741.D

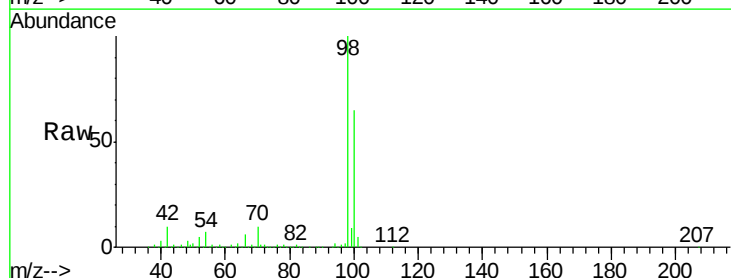
Acq: 12 Feb 2019 20:01

Tgt Ion: 98 Resp: 1414372

Ion Ratio Lower Upper

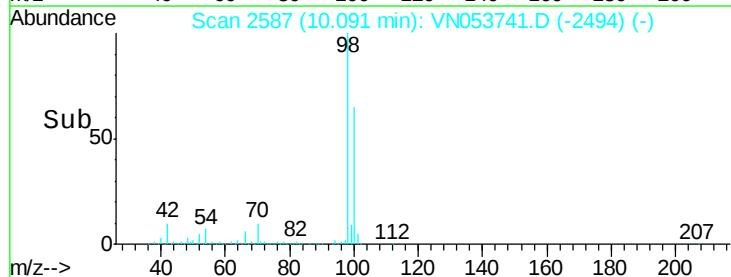
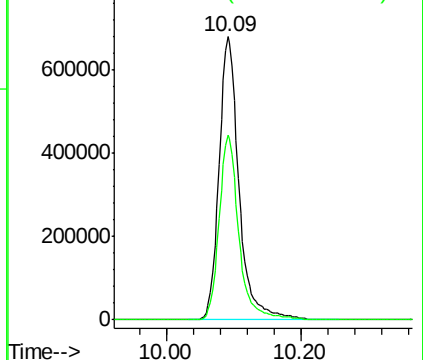
98 100

100 64.7 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VN053741.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN053741.D (-2494) (-)





#62

4-Bromofluorobenzene

Concen: 50.357 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053741.D

Acq: 12 Feb 2019 20:01

Instrument :

MSVOA_N

ClientSampleId :

TP-3-S

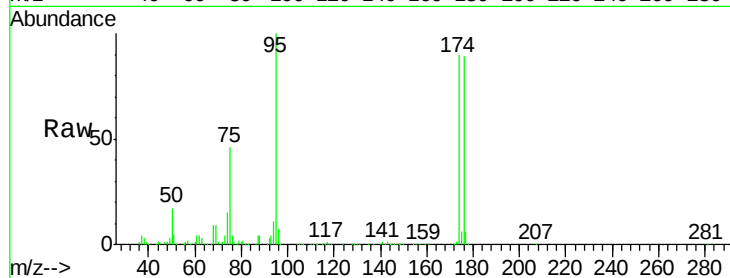
Tot Ion: 95 Resp: 468508

Ion Ratio Lower Upper

95 100

174 93.2 0.0 183.2

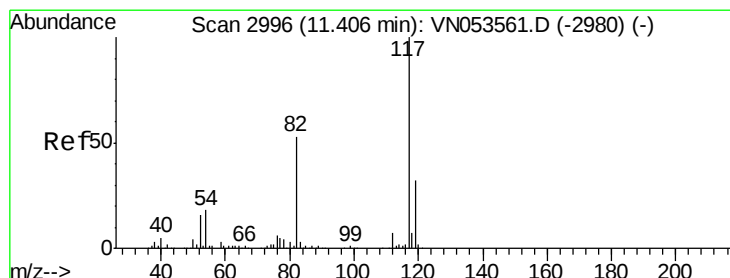
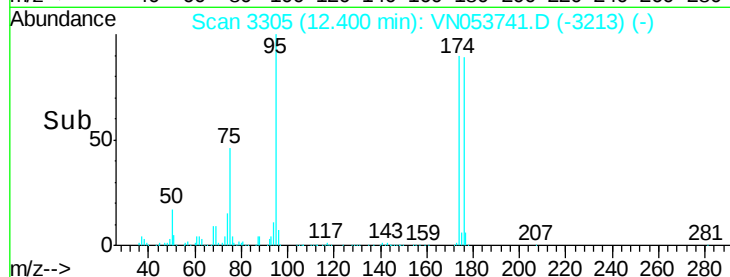
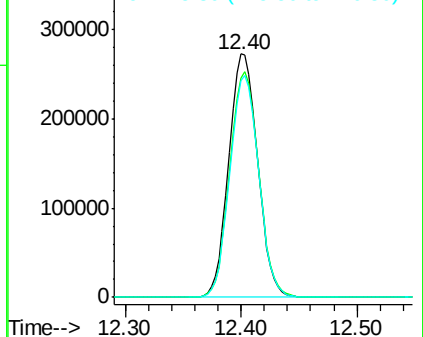
176 91.1 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053741.D

Acq: 12 Feb 2019 20:01

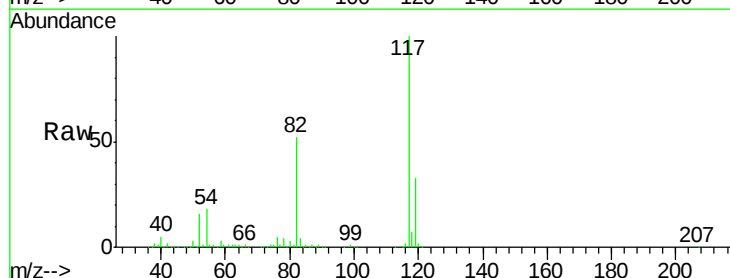
Tgt Ion: 117 Resp: 1079916

Ion Ratio Lower Upper

117 100

82 51.8 42.9 64.3

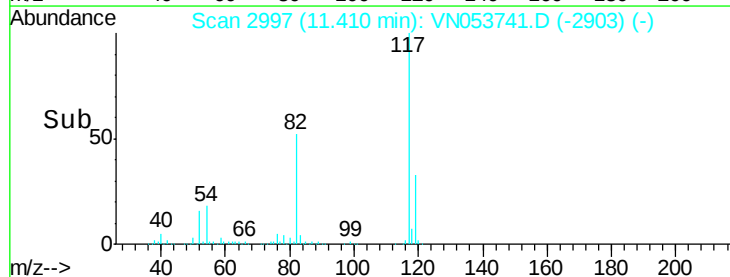
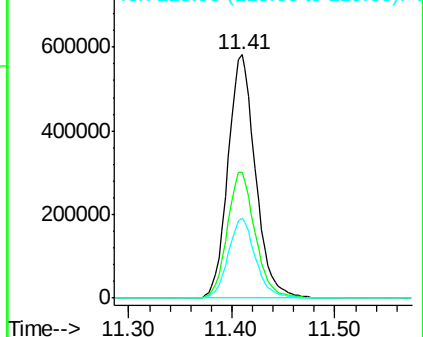
119 32.7 26.0 39.0

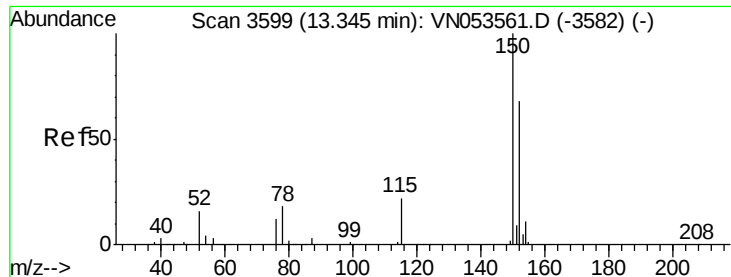


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.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: VN053741.D

Acq: 12 Feb 2019 20:01

Instrument :

MSVOA_N

ClientSampled :

TP-3-S

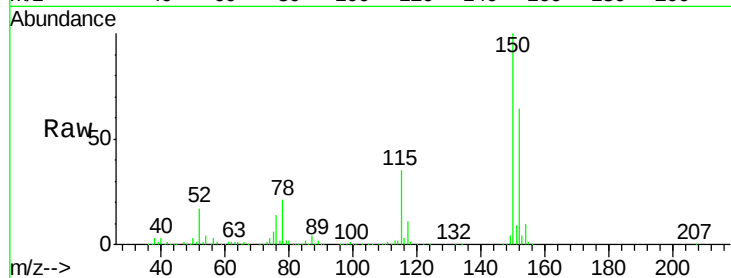
Tot Ion:152 Resp: 440938

Ion Ratio Lower Upper

152 100

115 55.0 27.8 83.4

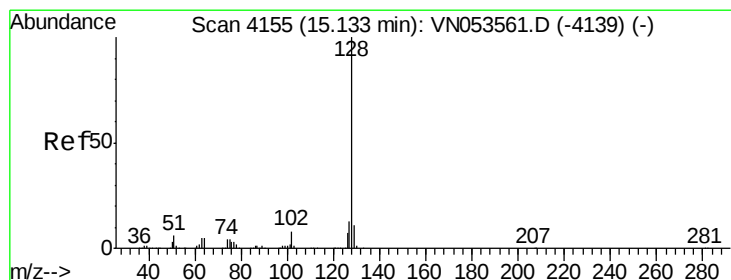
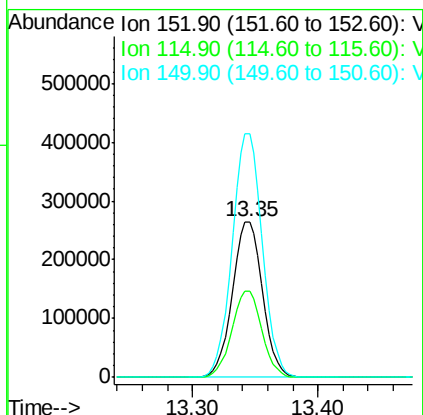
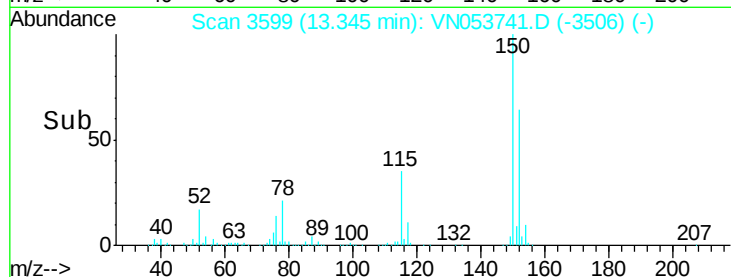
150 156.5 0.0 349.0



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: 2.081 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN053741.D

Acq: 12 Feb 2019 20:01

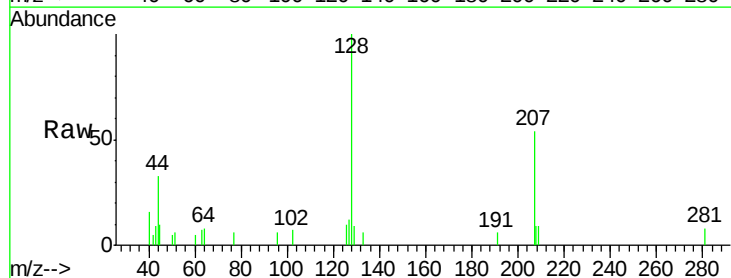
Tgt Ion:128 Resp: 6920

Ion Ratio Lower Upper

128 100

127 12.1 10.3 15.5

129 5.7 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

