

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
 Data File : VN053003.D
 Acq On : 19 Dec 2018 11:43
 Operator : MD\SY
 Sample : J6379-09ME
 Misc : 4.51g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SS004-1824-01ME

Quant Time: Jan 01 00:52:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

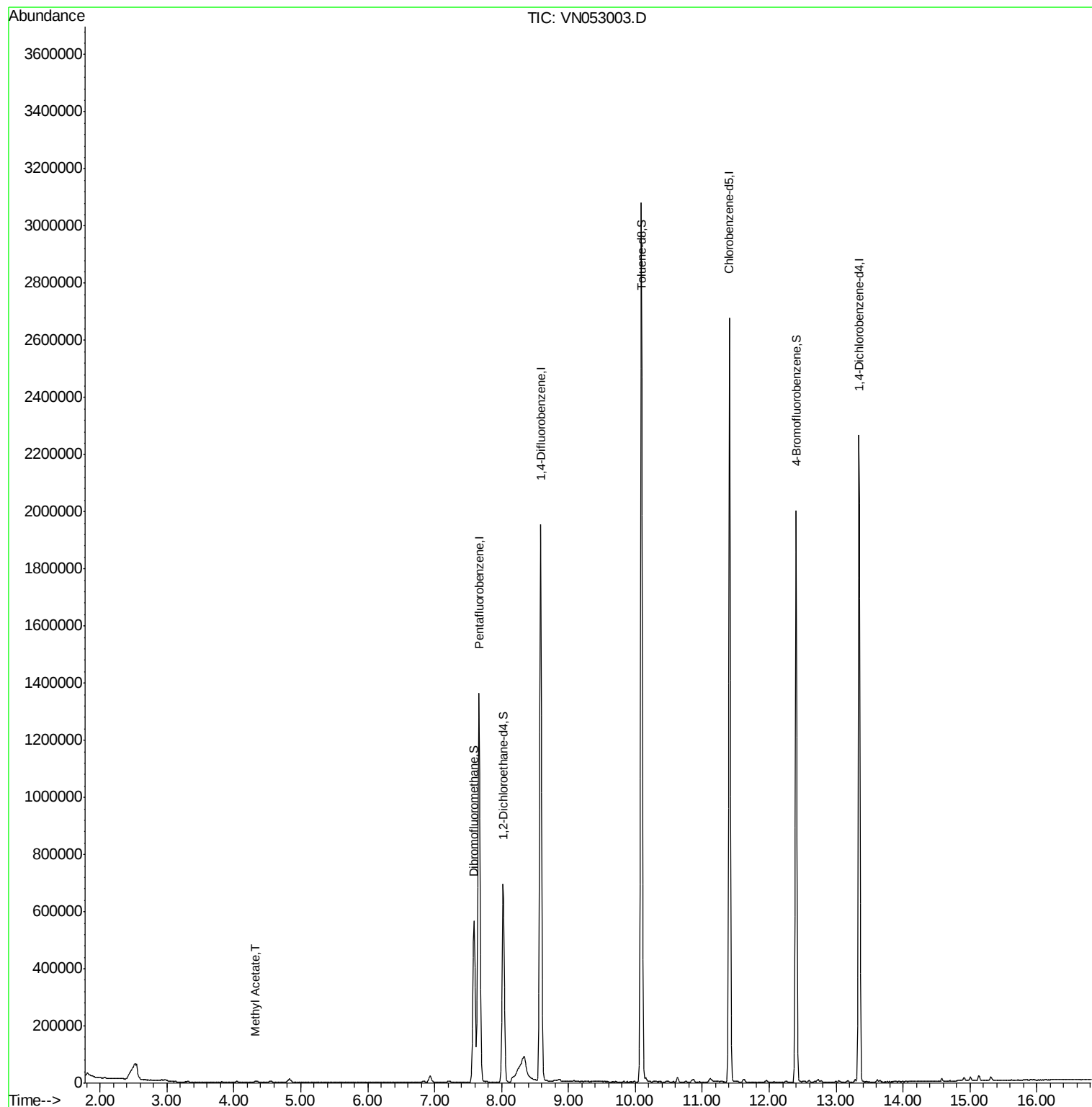
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1205857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1825875	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1617158	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	651197	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	572046	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
35) Dibromofluoromethane	7.59	113	439224	52.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.32%	
50) Toluene-d8	10.09	98	2236587	49.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.90%	
62) 4-Bromofluorobenzene	12.40	95	706751	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
18) Methyl Acetate	4.32	43	4836	1.427	ug/l #	Qvalue 54

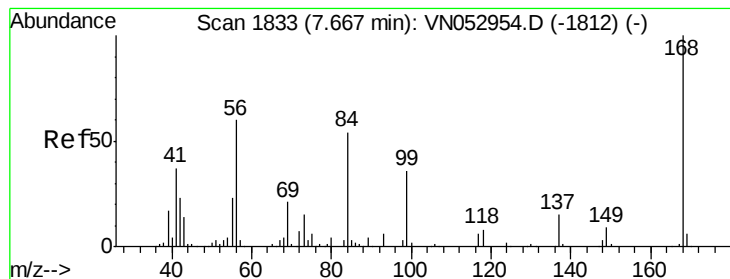
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121918\
Data File : VN053003.D
Acq On : 19 Dec 2018 11:43
Operator : MD\SY
Sample : J6379-09ME
Misc : 4.51g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SS004-1824-01ME

Quant Time: Jan 01 00:52:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053003.D

Acq: 19 Dec 2018 11:43

Instrument :

MSVOA_N

ClientSampleId :

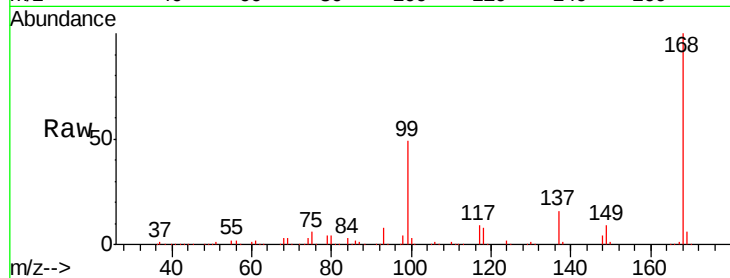
P001-SS004-1824-01ME

Tgt Ion:168 Resp: 1205857

Ion Ratio Lower Upper

168 100

99 49.5 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN053003.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053003.D (-1740) (-)

7.66

600000

500000

400000

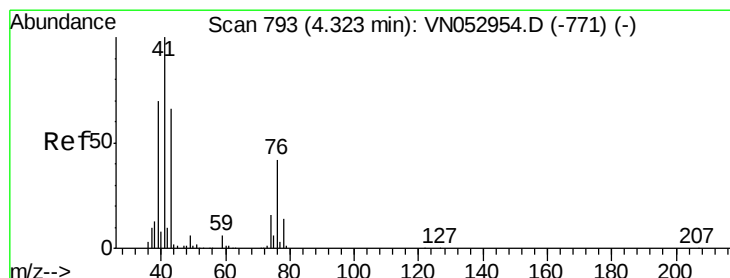
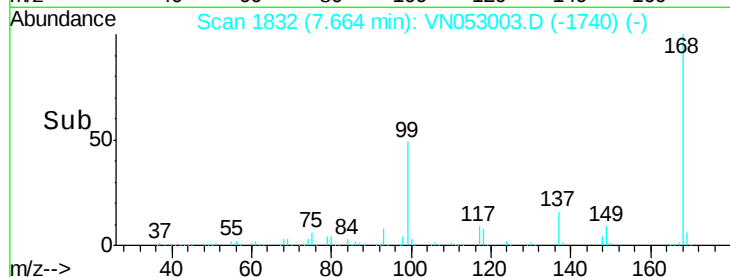
300000

200000

100000

0

Time-->



#18

Methyl Acetate

Concen: 1.427 ug/l

RT: 4.32 min Scan# 792

Delta R.T. -0.00 min

Lab File: VN053003.D

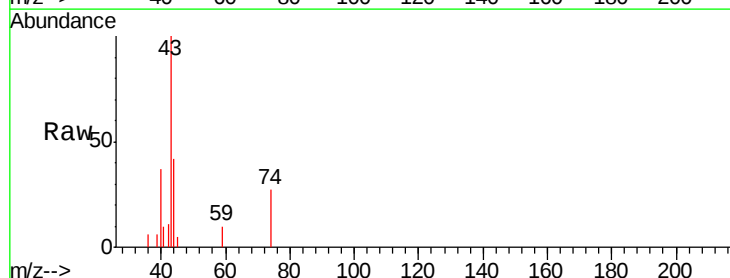
Acq: 19 Dec 2018 11:43

Tgt Ion: 43 Resp: 4836

Ion Ratio Lower Upper

43 100

74 46.6 19.2 28.8#



Abundance Ion 43.00 (42.70 to 43.70): VN053003.D (-700) (-)

Ion 74.00 (73.70 to 74.70): VN053003.D (-700) (-)

4.32

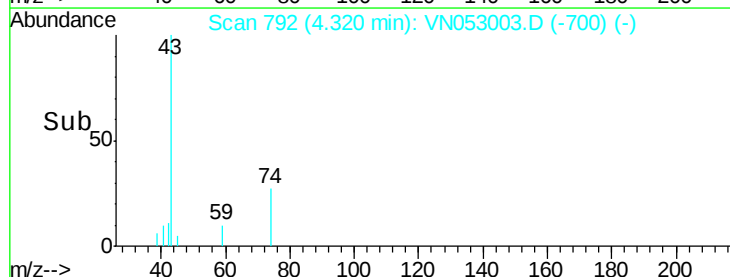
3000

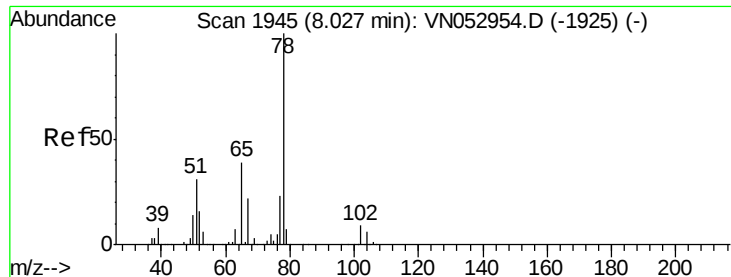
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN053003.D

Acq: 19 Dec 2018 11:43

Instrument :

MSVOA_N

ClientSampleId :

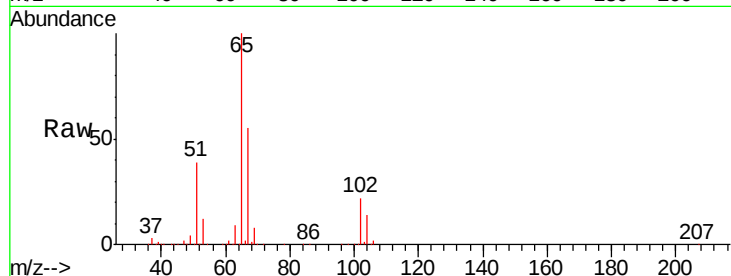
P001-SS004-1824-01ME

Tgt Ion: 65 Resp: 572046

Ion Ratio Lower Upper

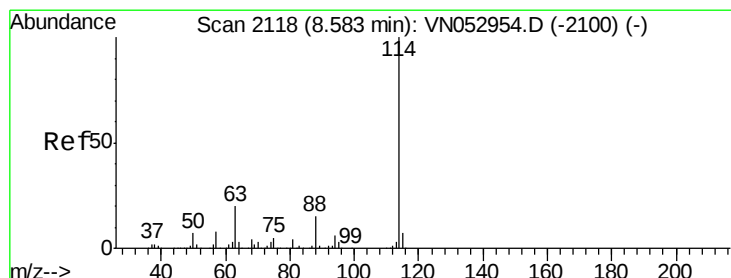
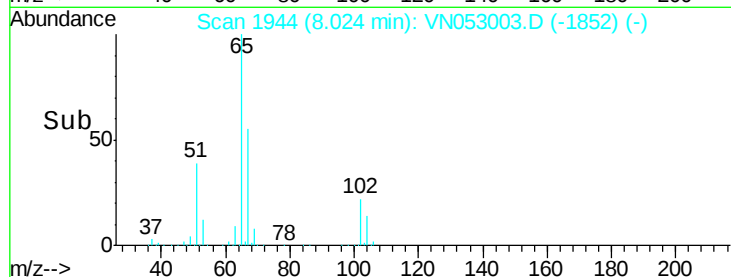
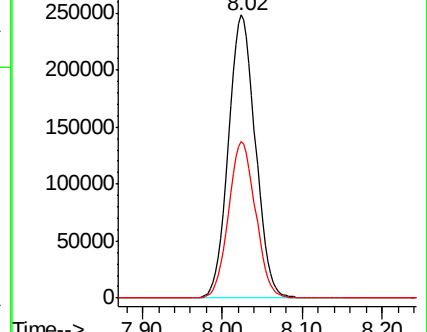
65 100

67 55.2 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN053003.D

Acq: 19 Dec 2018 11:43

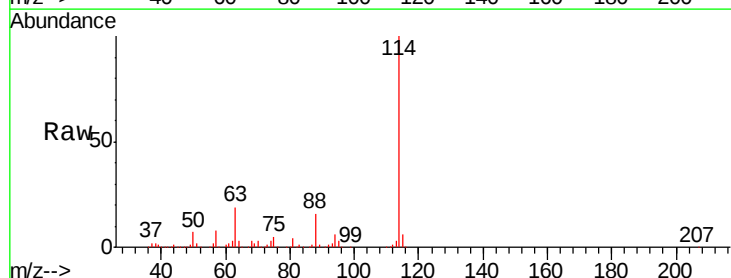
Tgt Ion: 114 Resp: 1825875

Ion Ratio Lower Upper

114 100

63 19.2 0.0 39.8

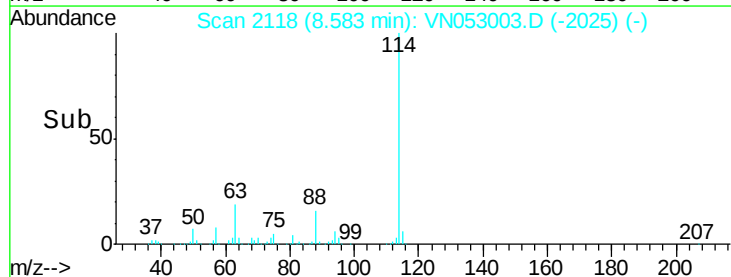
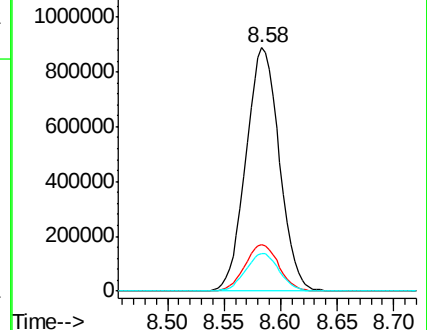
88 15.5 0.0 31.0

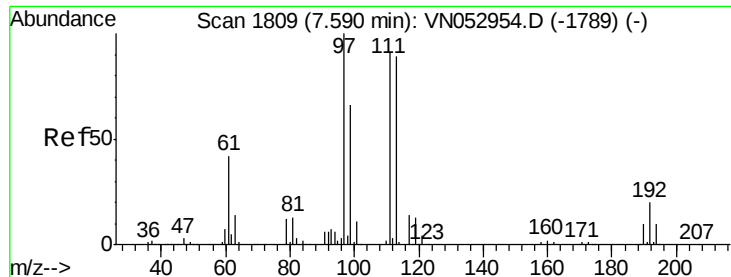


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN053003.D

Acq: 19 Dec 2018 11:43

Instrument :

MSVOA_N

ClientSampleId :

P001-SS004-1824-01ME

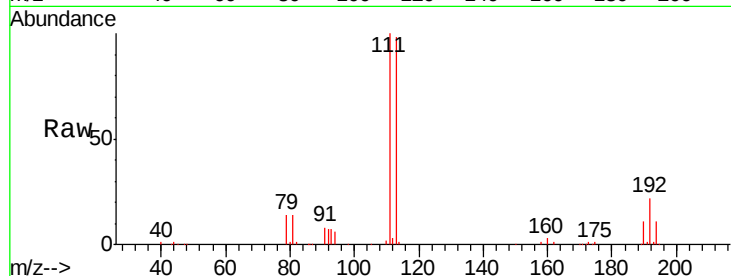
Tgt Ion:113 Resp: 439224

Ion Ratio Lower Upper

113 100

111 101.9 83.0 124.4

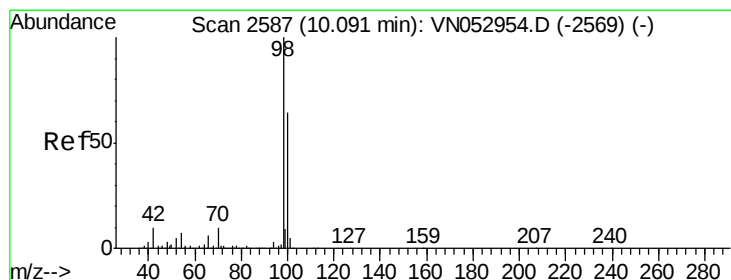
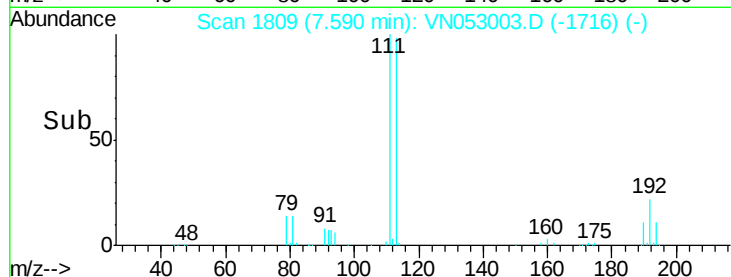
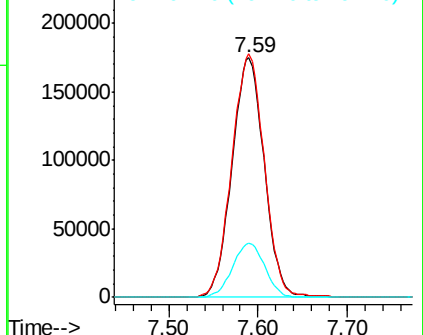
192 22.7 17.5 26.3



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



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN053003.D

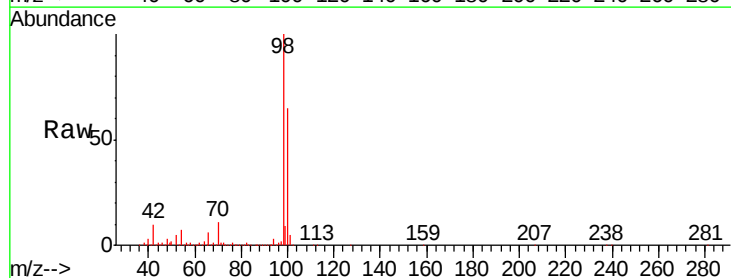
Acq: 19 Dec 2018 11:43

Tgt Ion: 98 Resp: 2236587

Ion Ratio Lower Upper

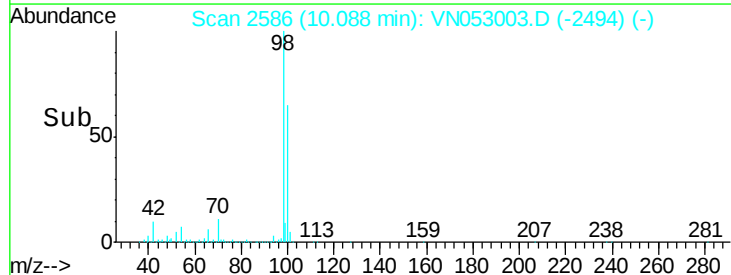
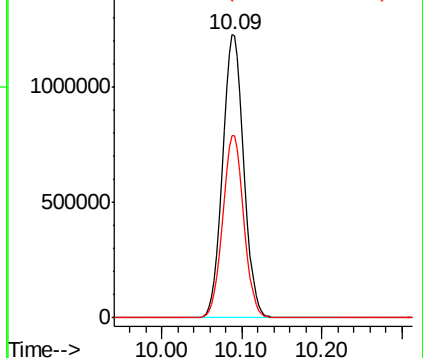
98 100

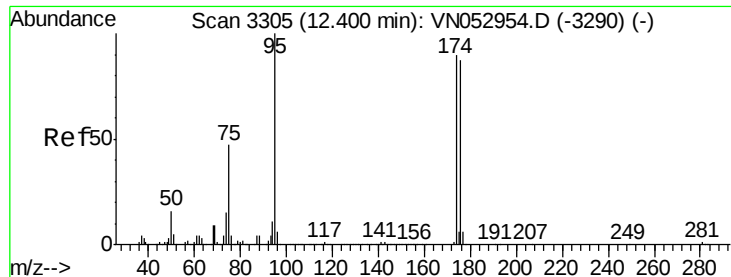
100 64.2 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053003.D

Acq: 19 Dec 2018 11:43

Instrument :

MSVOA_N

ClientSampleId :

P001-SS004-1824-01ME

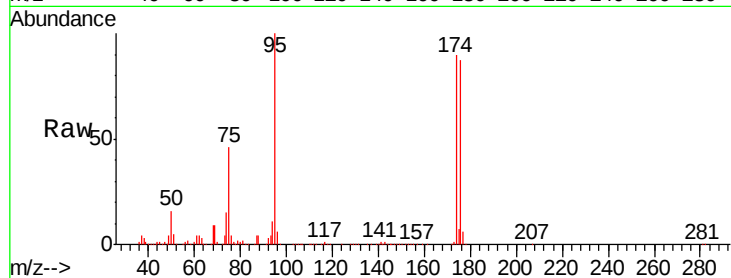
Tgt Ion: 95 Resp: 706751

Ion Ratio Lower Upper

95 100

174 90.4 0.0 178.8

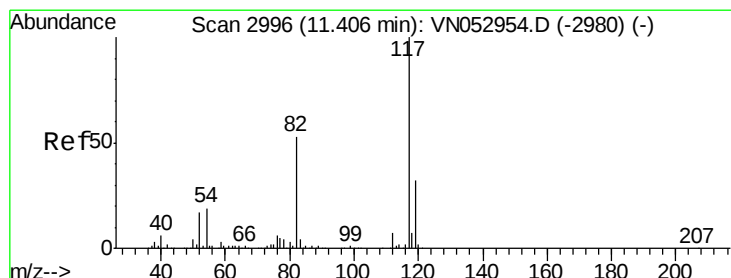
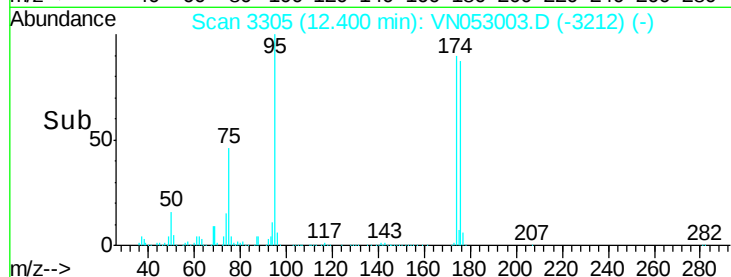
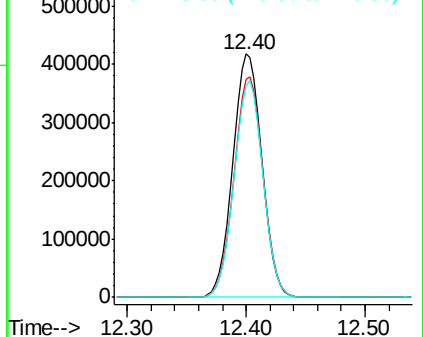
176 88.2 0.0 173.8



Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053003.D

Acq: 19 Dec 2018 11:43

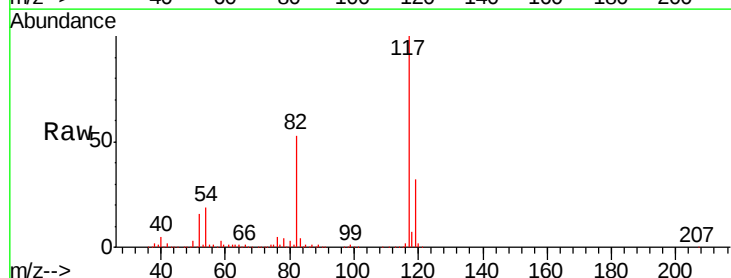
Tgt Ion: 117 Resp: 1617158

Ion Ratio Lower Upper

117 100

82 53.0 42.8 64.2

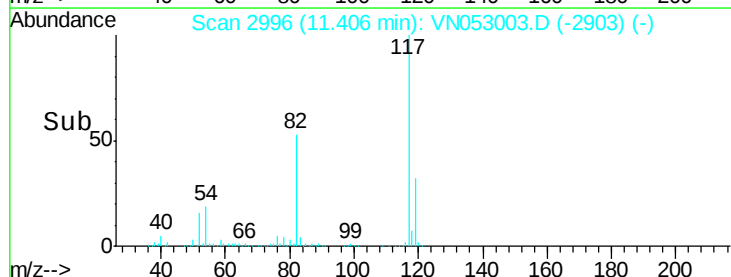
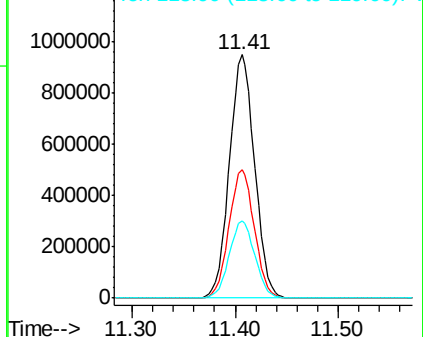
119 32.0 25.5 38.3

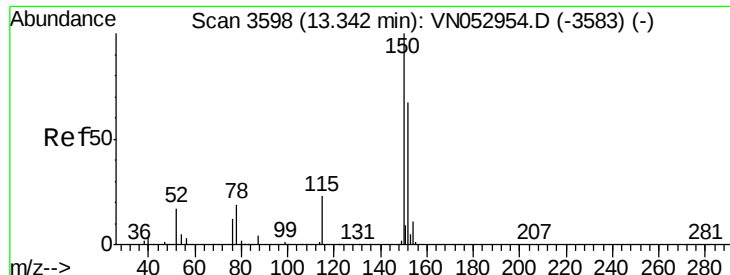


Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN053003.D

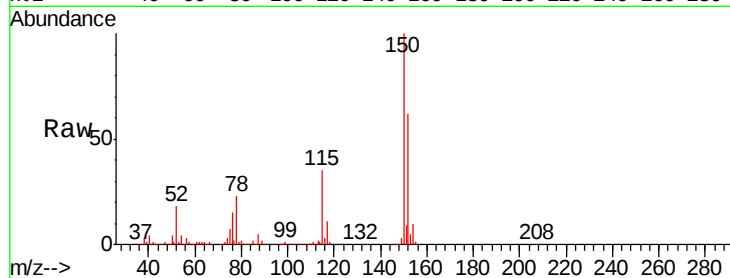
Acq: 19 Dec 2018 11:43

Instrument :

MSVOA_N

ClientSampleId :

P001-SS004-1824-01ME



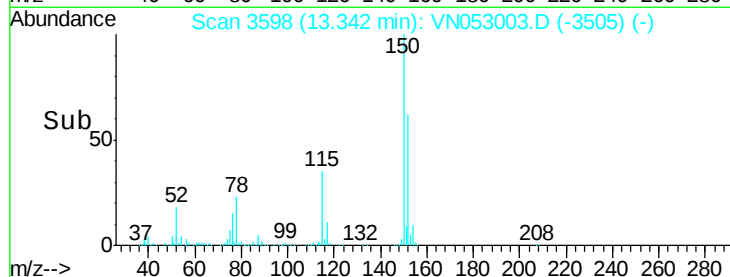
Tgt Ion:152 Resp: 651197

Ion Ratio Lower Upper

152 100

115 56.1 28.3 85.0

150 158.2 0.0 347.8



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

800000

600000

400000

200000

0

13.30 13.34 13.40

Time-->