

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN010219\
 Data File : VN053241.D
 Acq On : 2 Jan 2019 11:58
 Operator : MD\SY
 Sample : J6598-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 MW05_122818

Quant Time: Jan 03 09:57:00 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	7.67	168	1147396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1750186	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1582748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	586386	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	555456	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
35) Dibromofluoromethane	7.59	113	504897	63.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	126.30%	
50) Toluene-d8	10.09	98	2157766	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.40	95	694319	46.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.16%	

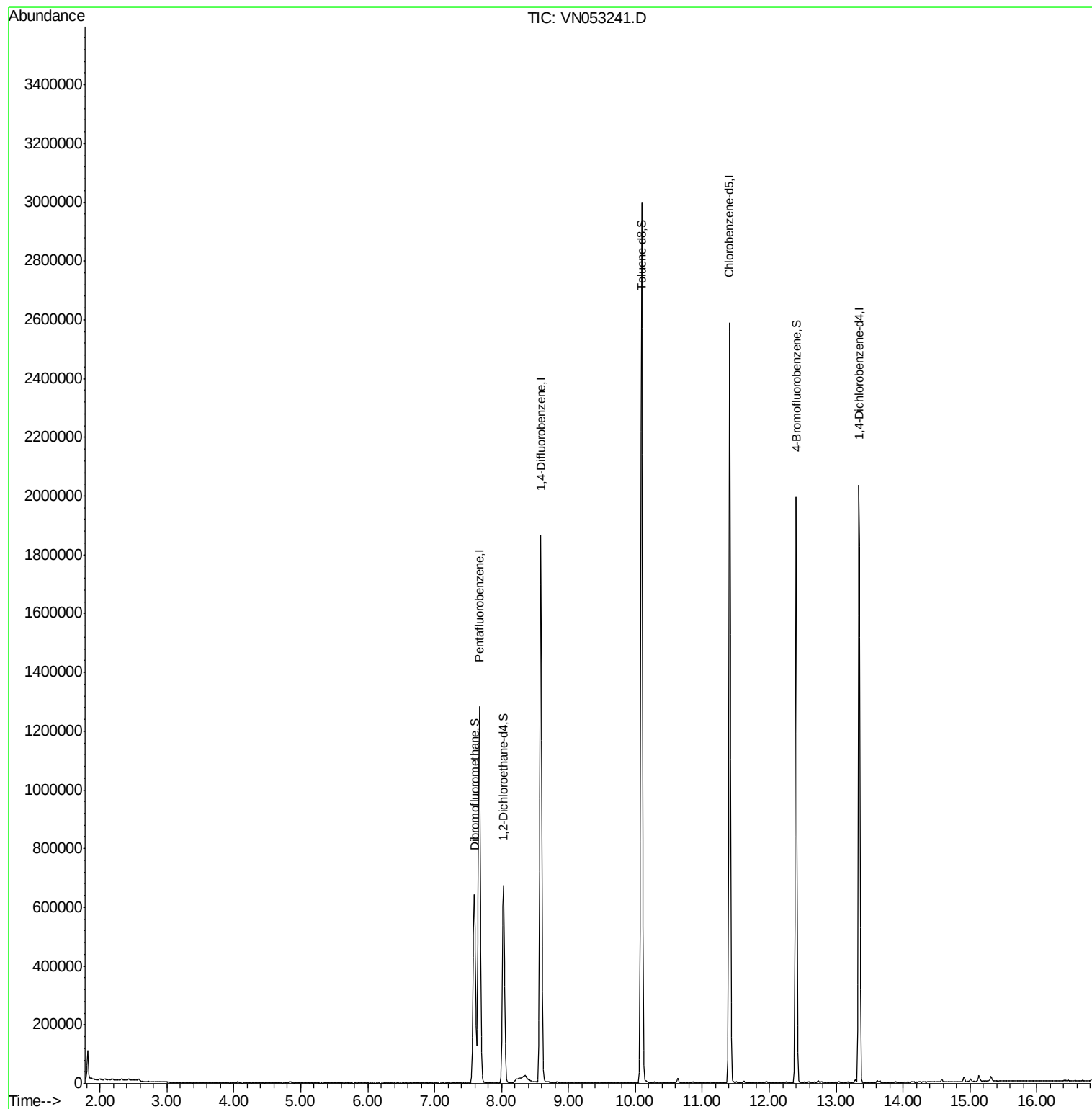
Target Compounds	Qvalue

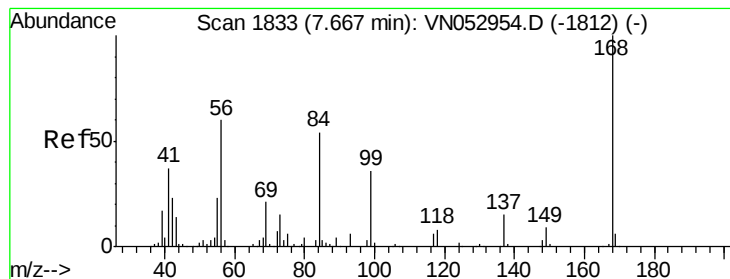
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN010219\
Data File : VN053241.D
Acq On : 2 Jan 2019 11:58
Operator : MD\SY
Sample : J6598-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
MW05 122818

Quant Time: Jan 03 09:57:00 2019
Quant Method : Z:\V0ASRV\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: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN053241.D

Acq: 2 Jan 2019 11:58

Instrument :

MSVOA_N

ClientSampled :

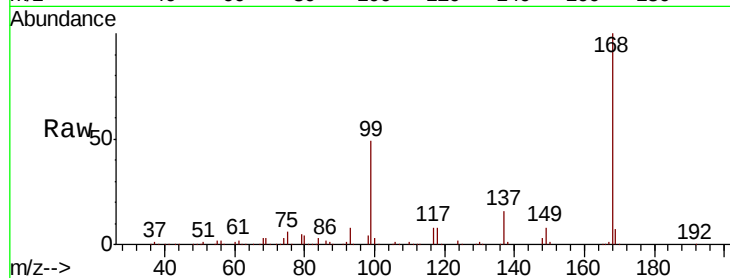
MW05 122818

Tot Ion:168 Resp: 1147396

Ion Ratio Lower Upper

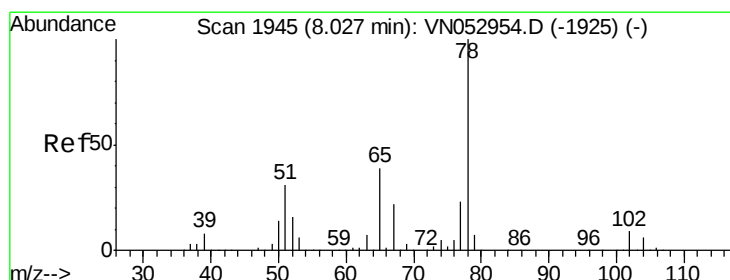
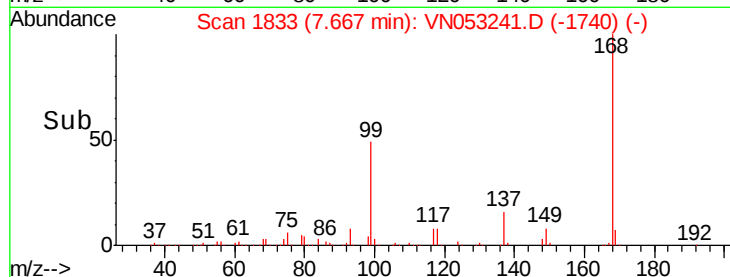
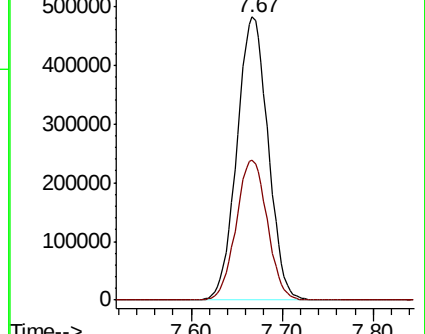
168 100

99 49.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053241.D

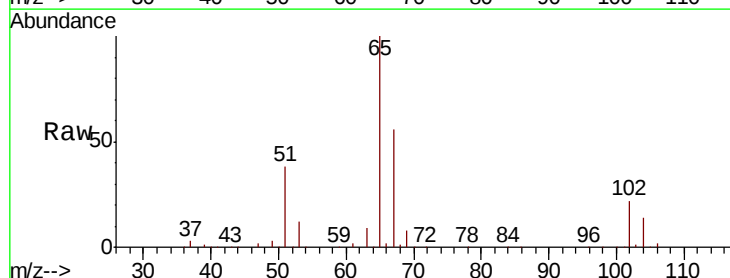
Acq: 2 Jan 2019 11:58

Tgt Ion: 65 Resp: 555456

Ion Ratio Lower Upper

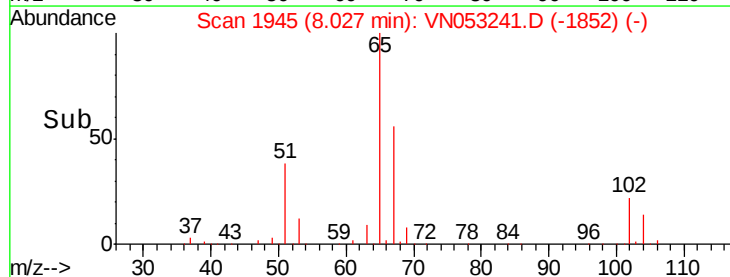
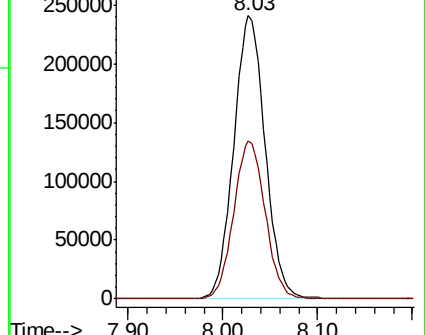
65 100

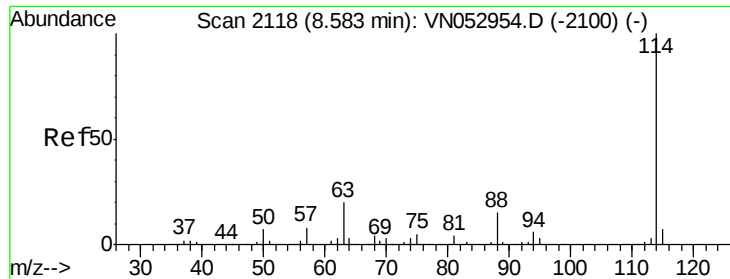
67 55.9 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

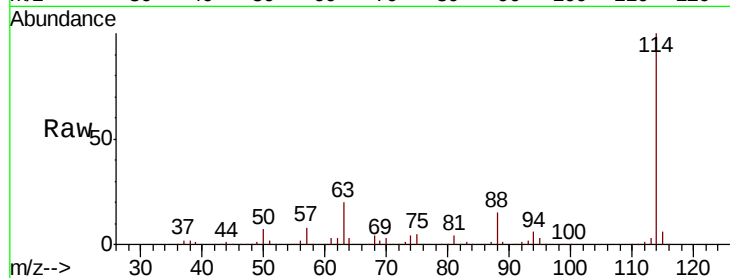




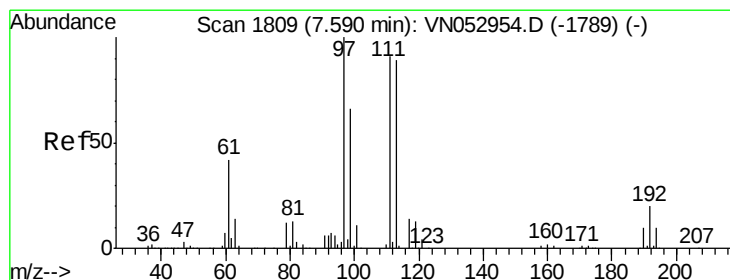
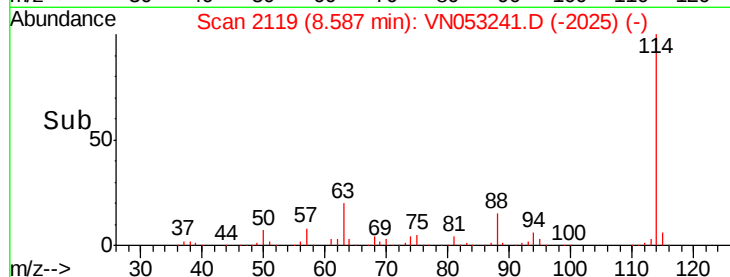
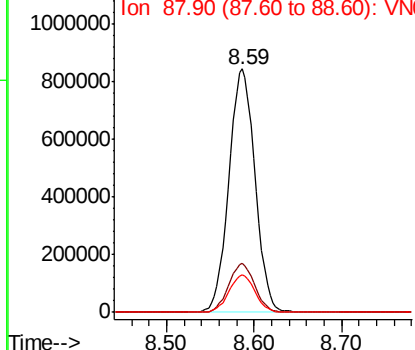
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053241.D
Acq: 2 Jan 2019 11:58

Instrument :
MSVOA_N
ClientSampleId :
MW05_122818

Tot Ion:114 Resp: 1750186
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.8
88 15.4 0.0 31.0

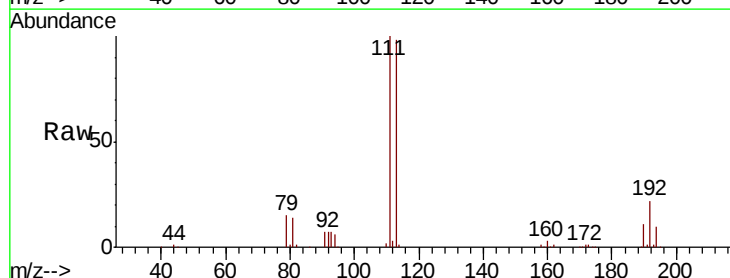


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

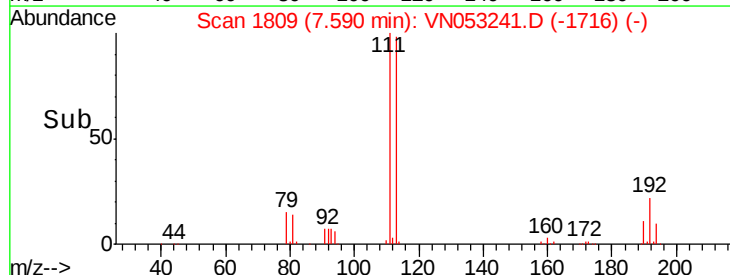
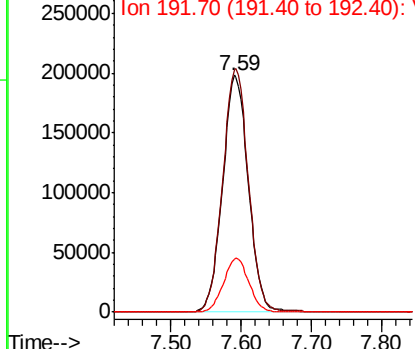


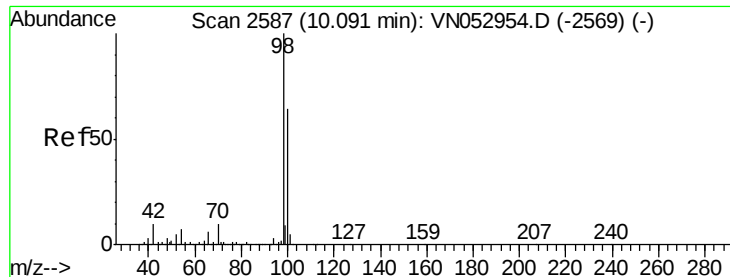
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053241.D
Acq: 2 Jan 2019 11:58

Tgt Ion:113 Resp: 504897
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 22.5 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# 2587

Delta R.T. -0.00 min

Lab File: VN053241.D

Acq: 2 Jan 2019 11:58

Instrument :

MSVOA_N

ClientSampleId :

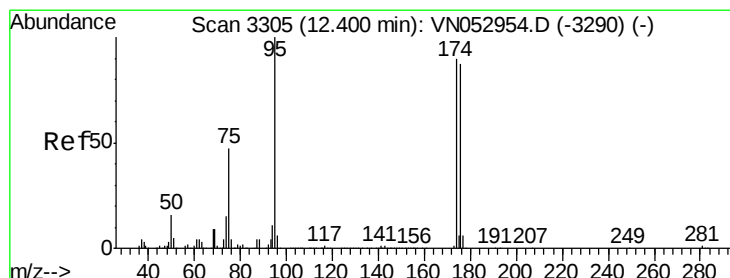
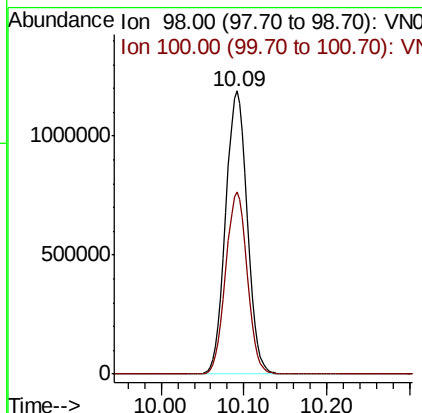
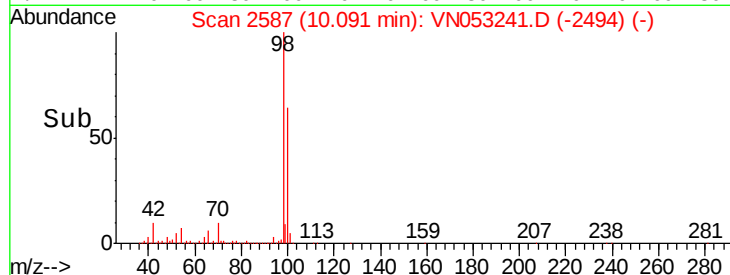
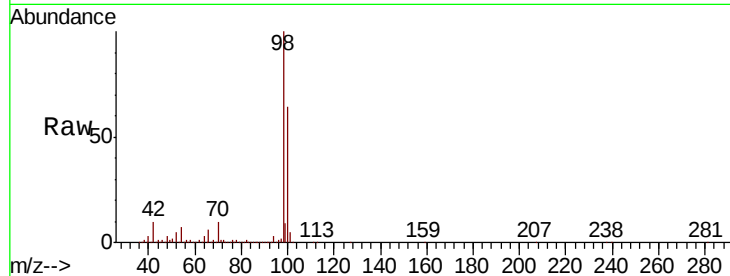
MW05 122818

Tot Ion: 98 Resp: 2157766

Ion Ratio Lower Upper

98 100

100 64.1 51.6 77.4



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053241.D

Acq: 2 Jan 2019 11:58

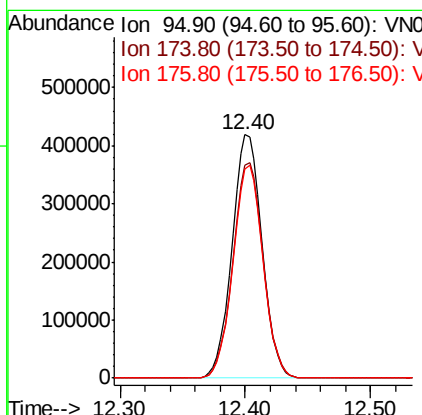
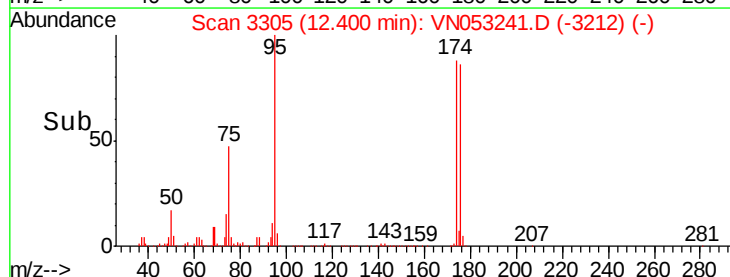
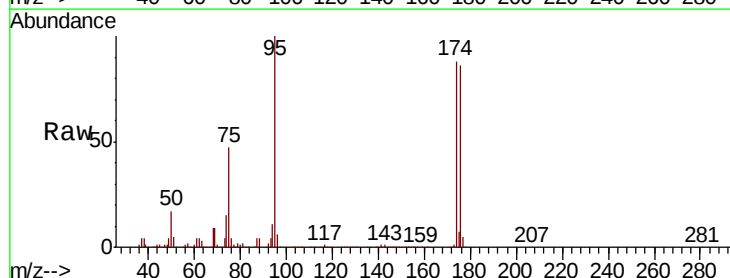
Tgt Ion: 95 Resp: 694319

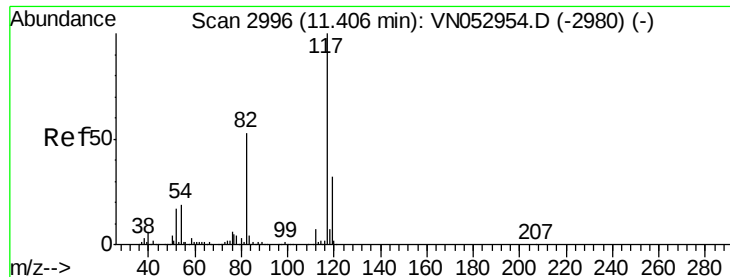
Ion Ratio Lower Upper

95 100

174 89.3 0.0 178.8

176 87.4 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053241.D

Acq: 2 Jan 2019 11:58

Instrument :

MSVOA_N

ClientSampleId :

MW05_122818

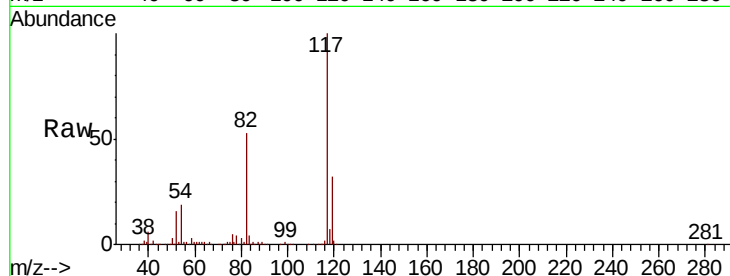
Tot Ion:117 Resp: 1582748

Ion Ratio Lower Upper

117 100

82 53.3 42.8 64.2

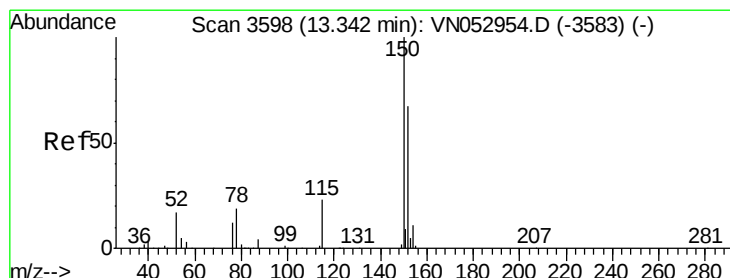
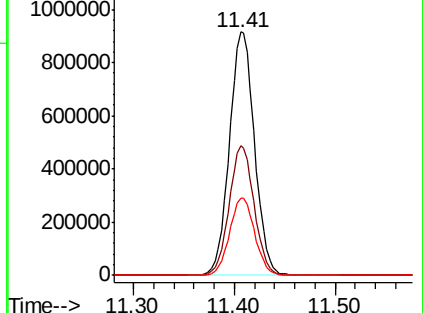
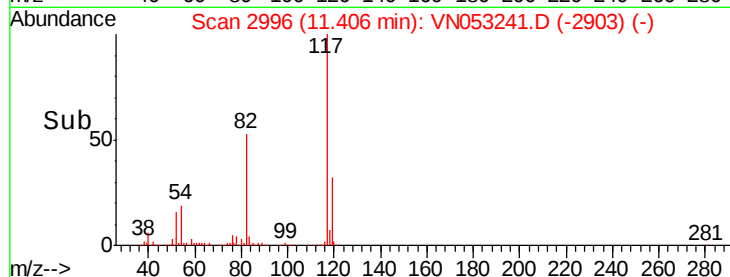
119 31.8 25.5 38.3



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: VN053241.D

Acq: 2 Jan 2019 11:58

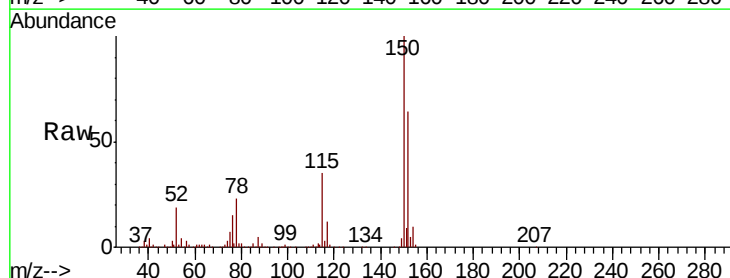
Tgt Ion:152 Resp: 586386

Ion Ratio Lower Upper

152 100

115 55.3 28.3 85.0

150 155.9 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

