

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN040519\
 Data File : VN054962.D
 Acq On : 5 Apr 2019 9:34
 Operator : JC/SP
 Sample : VN0405MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405MBL01

Quant Time: Apr 05 23:44:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 05 02:23:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	504129	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	801141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	681115	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	227452	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	316421	47.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.22%	
35) Dibromofluoromethane	7.59	113	259979	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
50) Toluene-d8	10.09	98	974072	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
62) 4-Bromofluorobenzene	12.40	95	284027	43.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.02%	

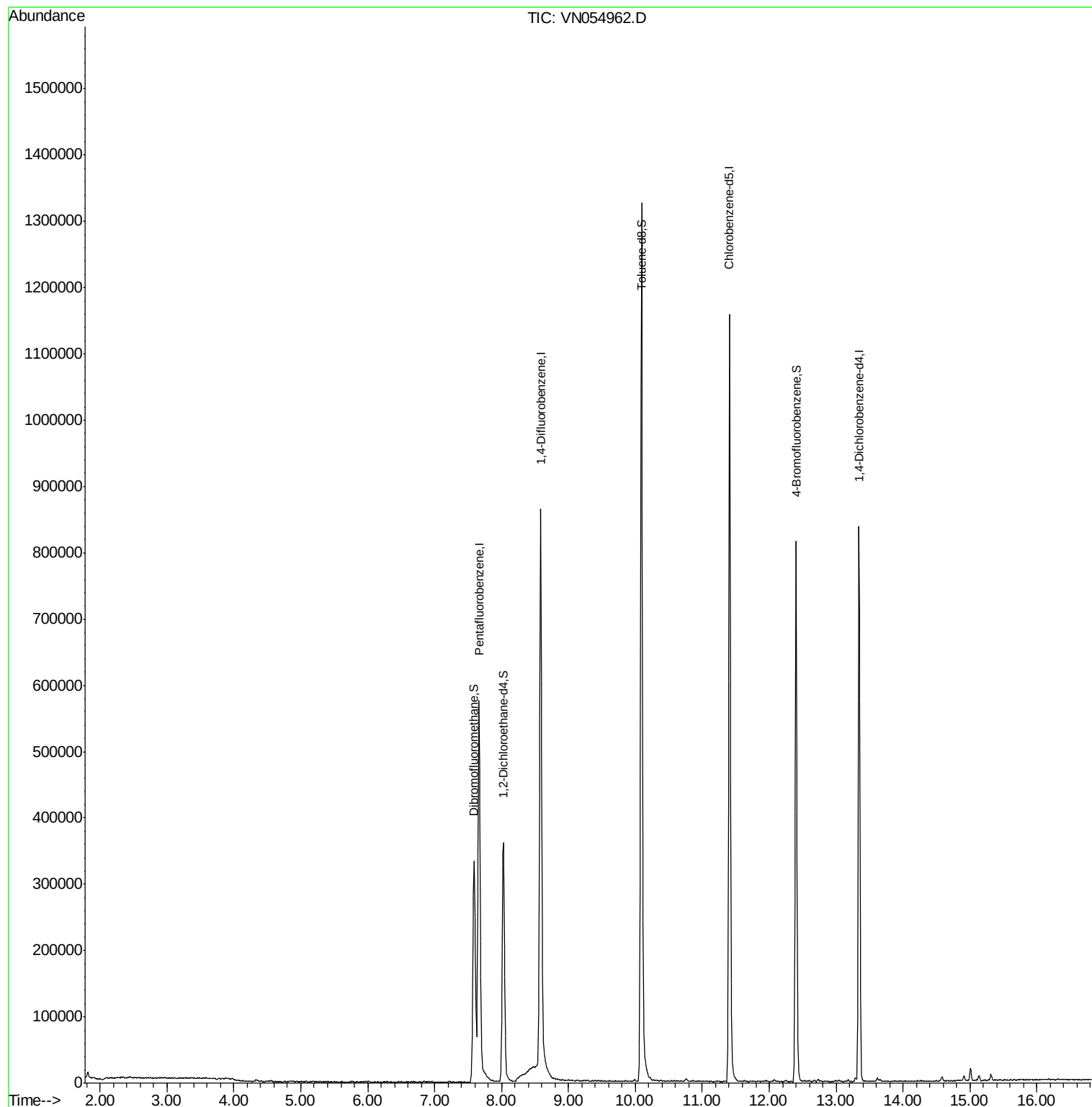
Target Compounds	Qvalue

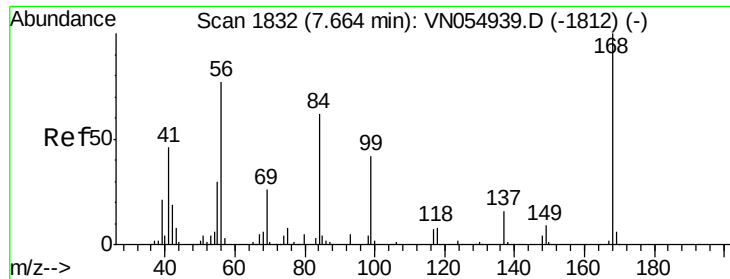
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN040519\
Data File : VN054962.D
Acq On : 5 Apr 2019 9:34
Operator : JC/SP
Sample : VN0405MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0405MBL01

Quant Time: Apr 05 23:44:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N040419W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 05 02:23:47 2019
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: VN054962.D

Acq: 5 Apr 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

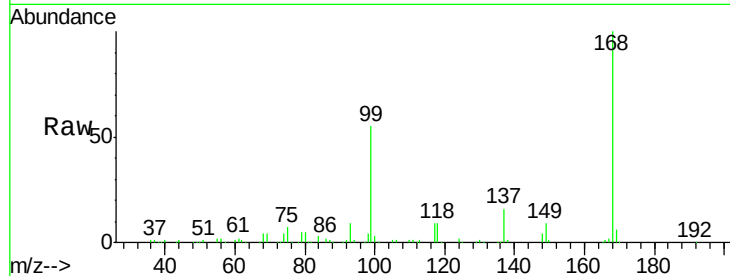
VN0405MBL01

Tot Ion:168 Resp: 504129

Ion Ratio Lower Upper

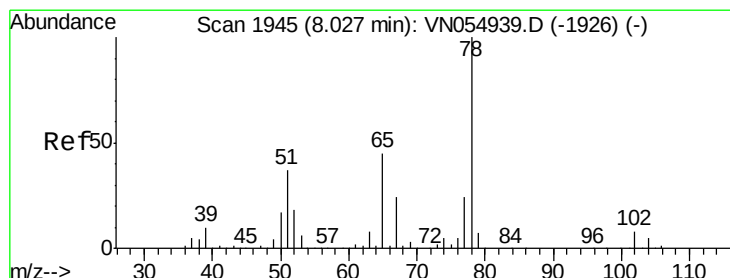
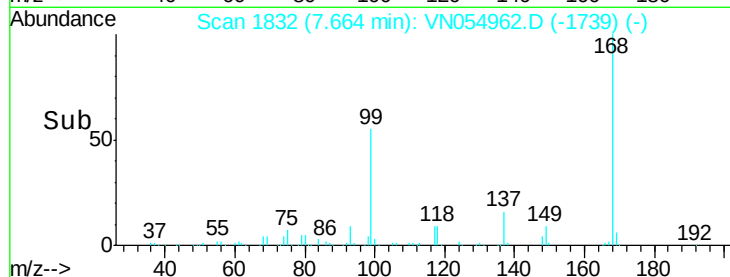
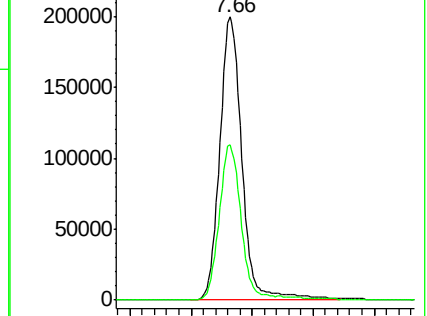
168 100

99 54.9 44.1 66.1



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: 47.605 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054962.D

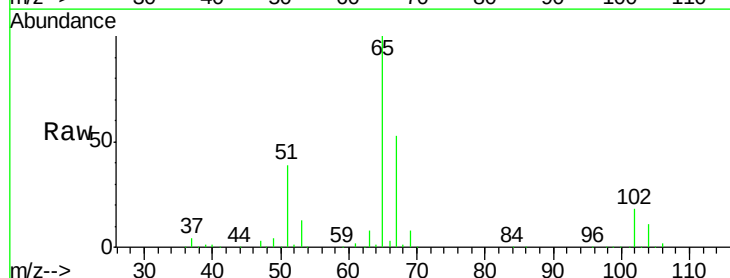
Acq: 5 Apr 2019 9:34

Tgt Ion: 65 Resp: 316421

Ion Ratio Lower Upper

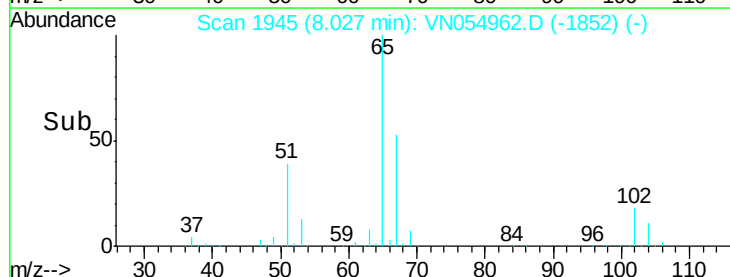
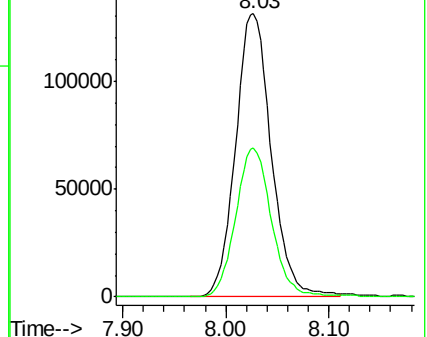
65 100

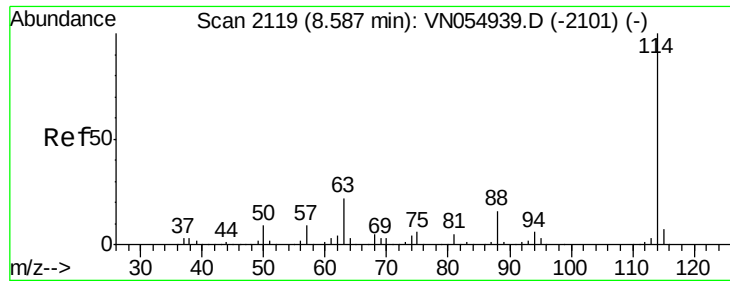
67 52.5 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

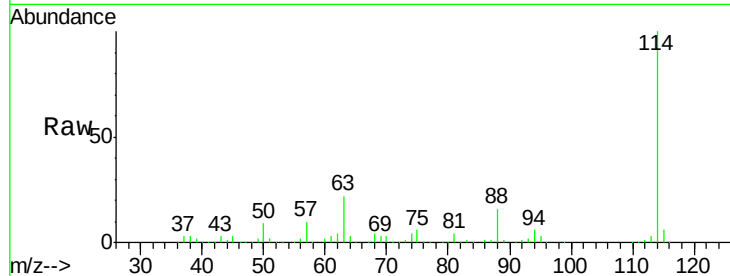




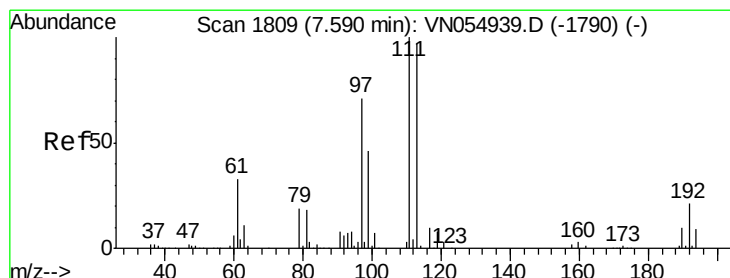
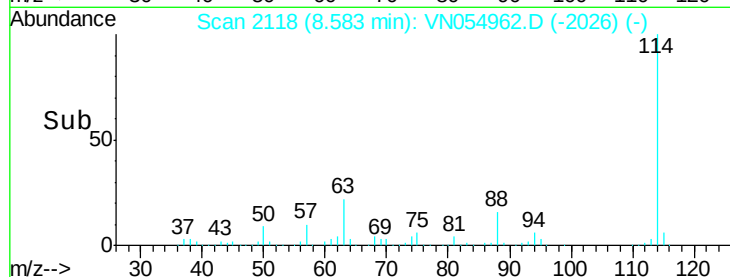
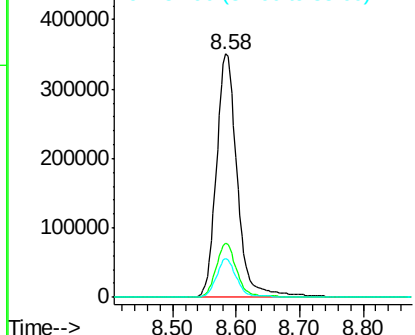
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054962.D
 Acq: 5 Apr 2019 9:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0405MBL01

Tot Ion:114 Resp: 801141
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 44.6
 88 16.0 0.0 32.0

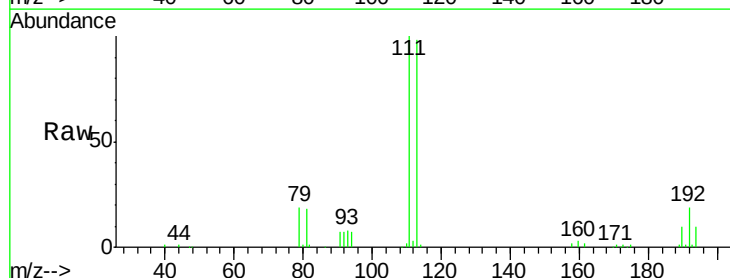


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

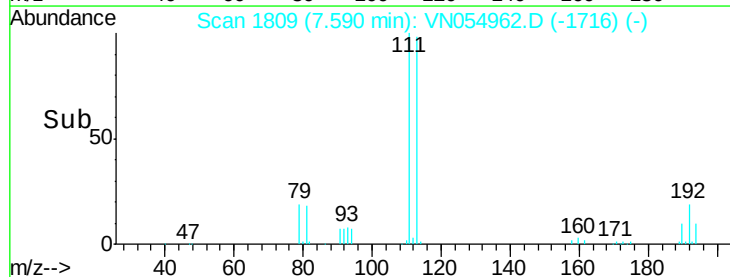
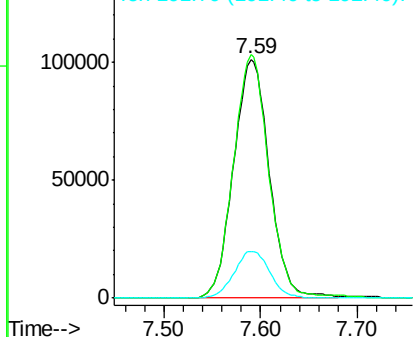


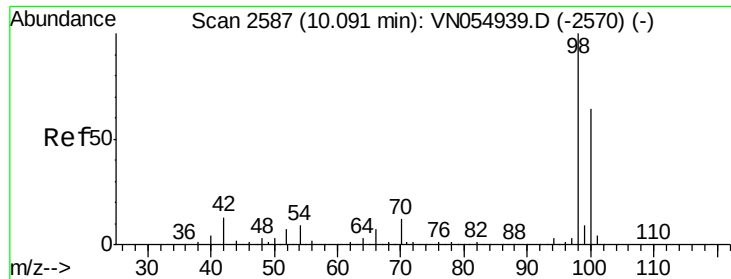
#35
 Dibromofluoromethane
 Concen: 49.851 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN054962.D
 Acq: 5 Apr 2019 9:34

Tgt Ion:113 Resp: 259979
 Ion Ratio Lower Upper
 113 100
 111 99.8 81.0 121.4
 192 19.7 16.5 24.7



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: 49.225 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054962.D

Acq: 5 Apr 2019 9:34

Instrument :

MSVOA_N

ClientSampled :

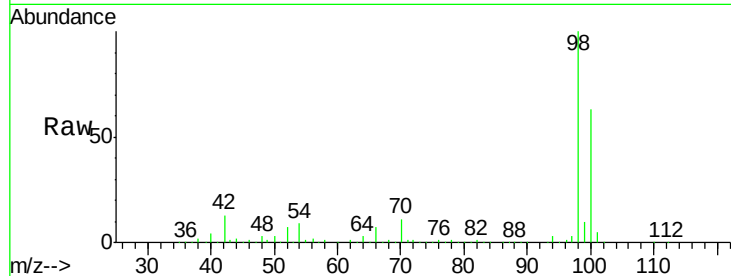
VN0405MBL01

Tot Ion: 98 Resp: 974072

Ion Ratio Lower Upper

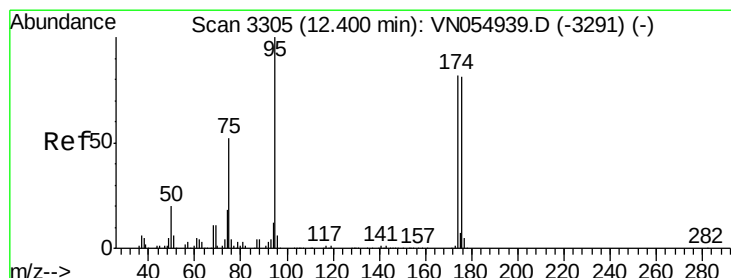
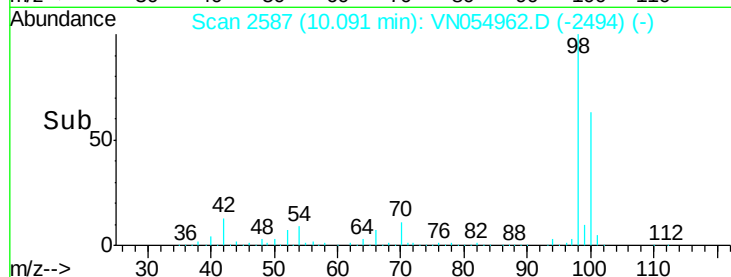
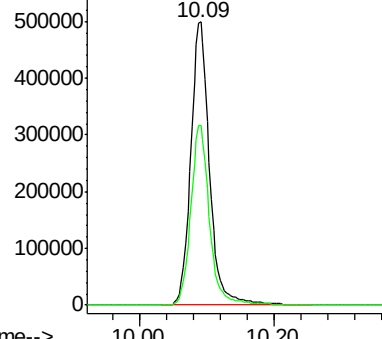
98 100

100 63.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 43.010 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054962.D

Acq: 5 Apr 2019 9:34

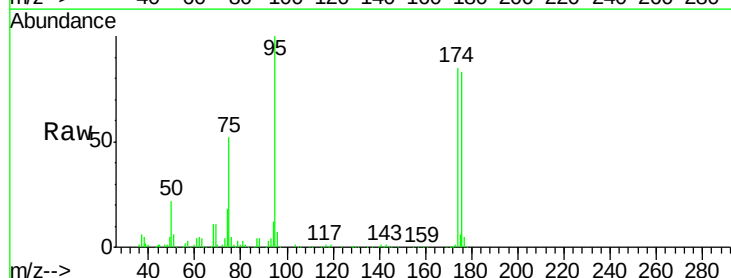
Tgt Ion: 95 Resp: 284027

Ion Ratio Lower Upper

95 100

174 84.7 0.0 166.2

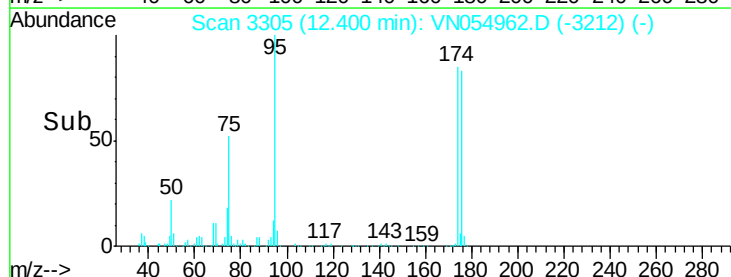
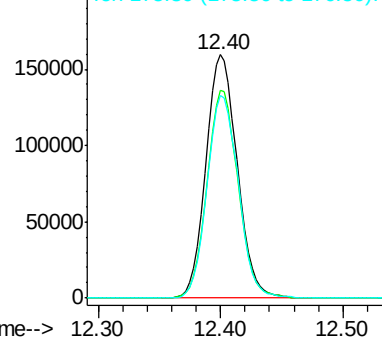
176 83.3 0.0 163.2

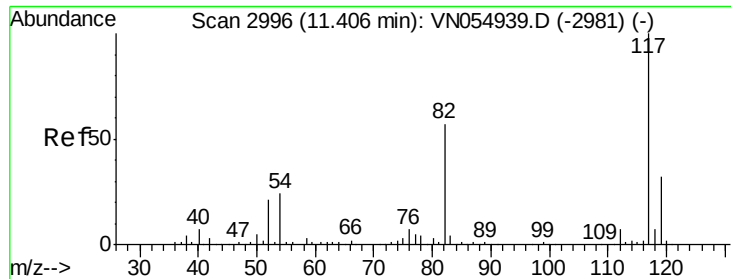


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

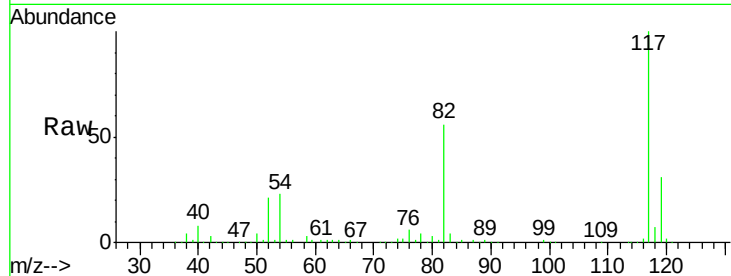




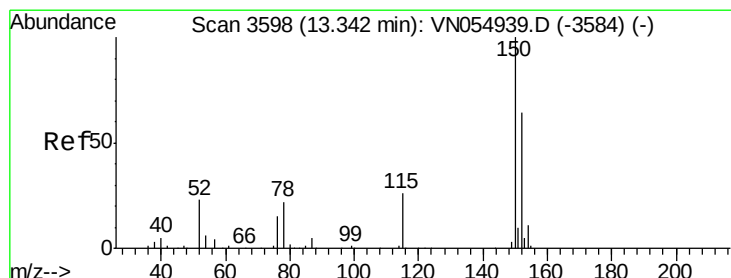
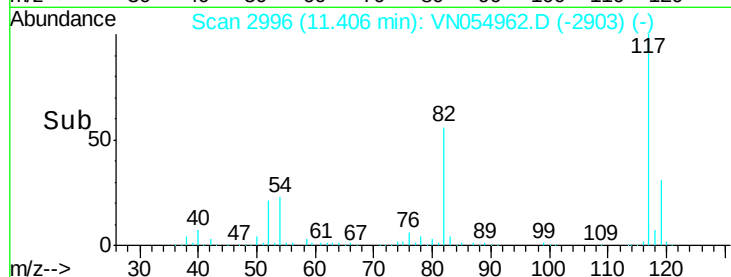
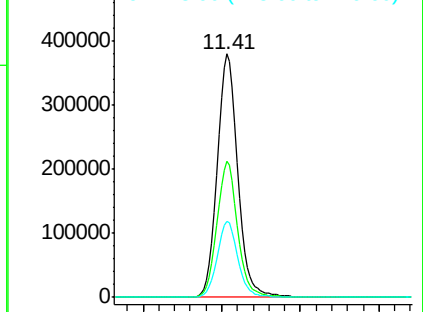
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054962.D
Acq: 5 Apr 2019 9:34

Instrument :
MSVOA_N
ClientSampled :
VN0405MBL01

Tot Ion:117 Resp: 681115
Ion Ratio Lower Upper
117 100
82 55.8 45.3 67.9
119 31.3 25.8 38.6

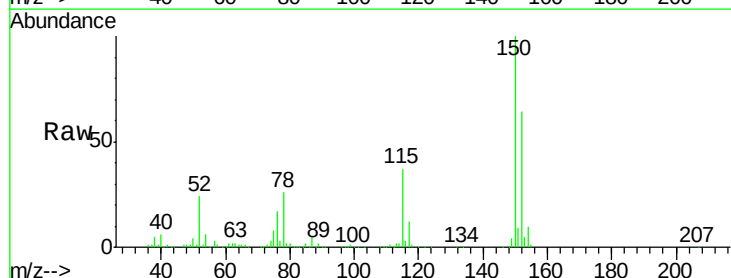


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054962.D
Acq: 5 Apr 2019 9:34

Tgt Ion:152 Resp: 227452
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.8
150 155.4 0.0 345.4



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

