

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\
 Data File : VN054094.D
 Acq On : 5 Mar 2019 13:00
 Operator : JC/SP
 Sample : K1727-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: Mar 06 02:51:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 28 04:05:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	583072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1074314	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1044583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	369535	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	372775	54.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.08%	
35) Dibromofluoromethane	7.59	113	347919	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
50) Toluene-d8	10.09	98	1356726	52.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.92%	
62) 4-Bromofluorobenzene	12.40	95	446098	51.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.54%	

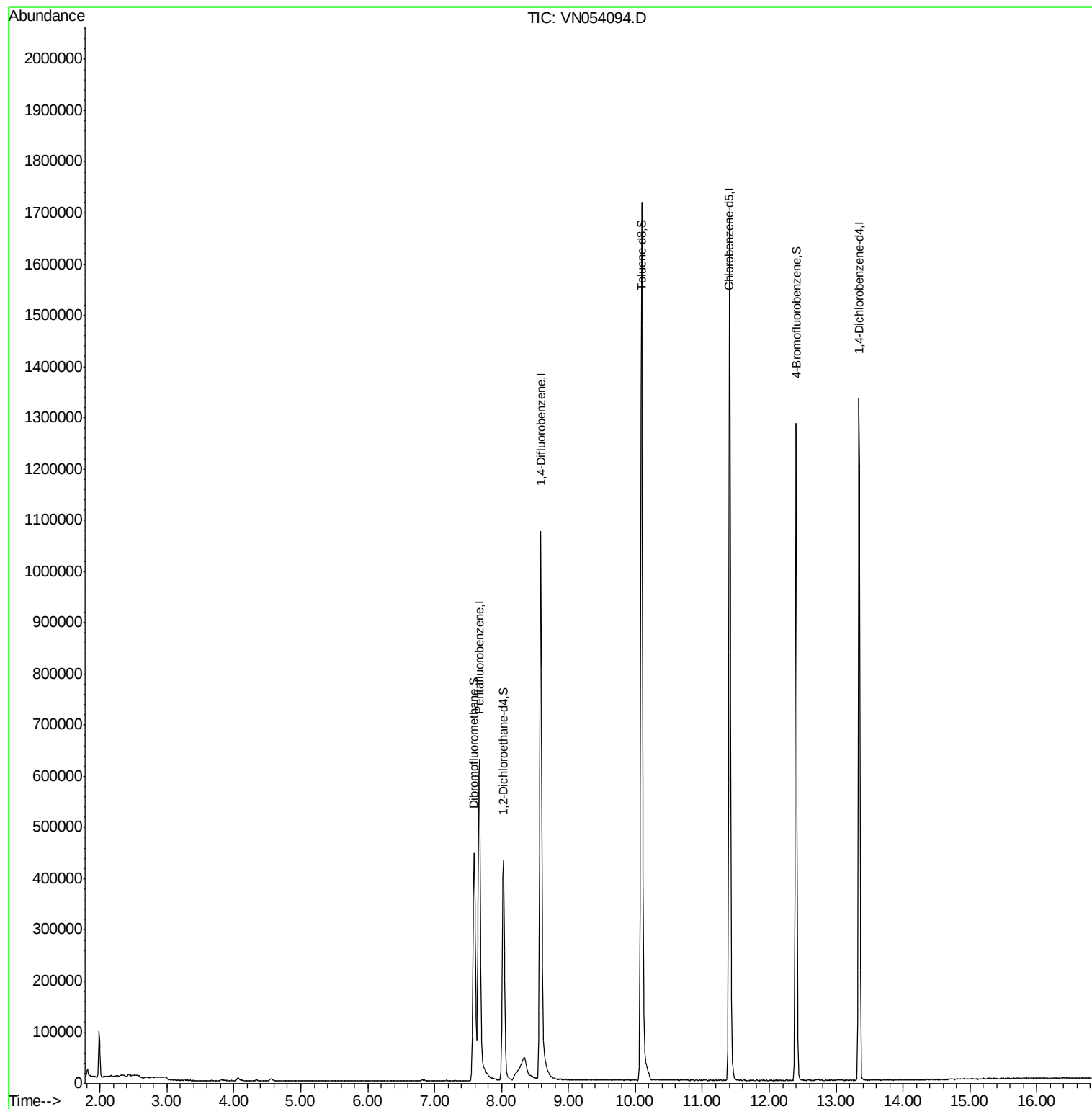
Target Compounds	Qvalue
------------------	--------

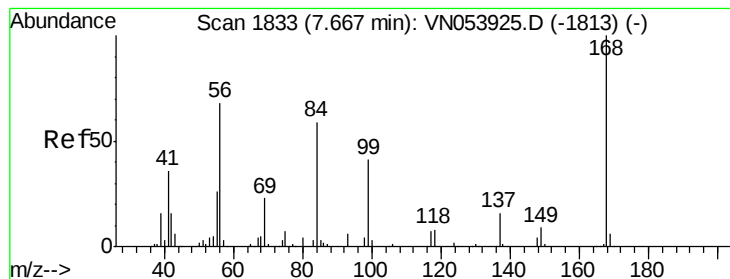
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030519\
Data File : VN054094.D
Acq On : 5 Mar 2019 13:00
Operator : JC/SP
Sample : K1727-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Quant Time: Mar 06 02:51:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022519W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 28 04:05:45 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: VN054094.D

Acq: 5 Mar 2019 13:00

Instrument :

MSVOA_N

ClientSampled :

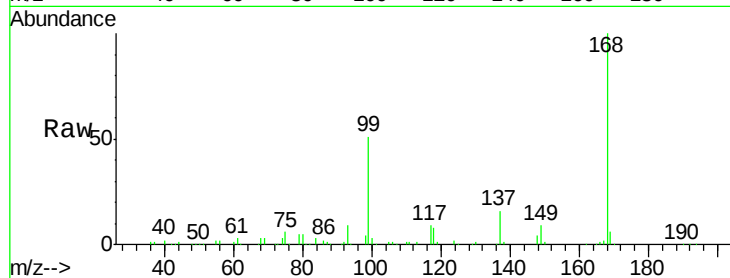
FIELD-BLANK

Tot Ion:168 Resp: 583072

Ion Ratio Lower Upper

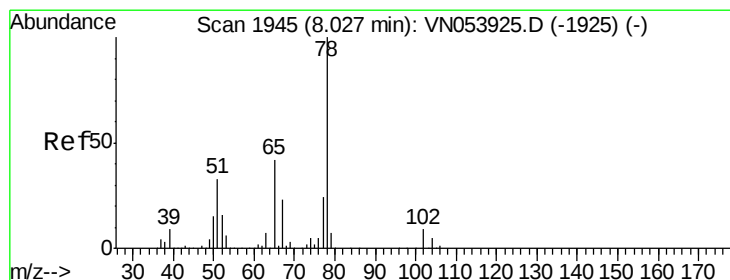
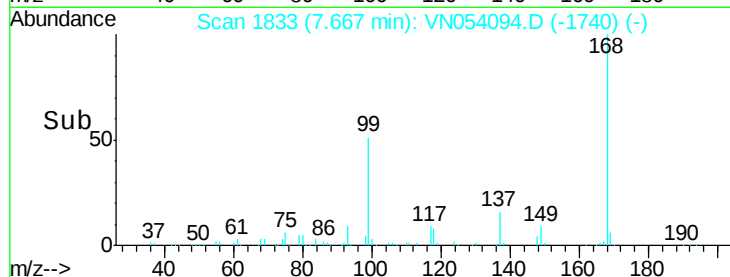
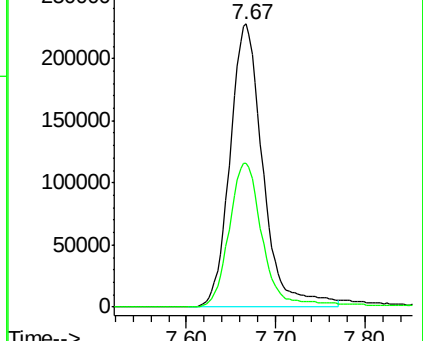
168 100

99 51.0 36.9 55.3



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: 54.540 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054094.D

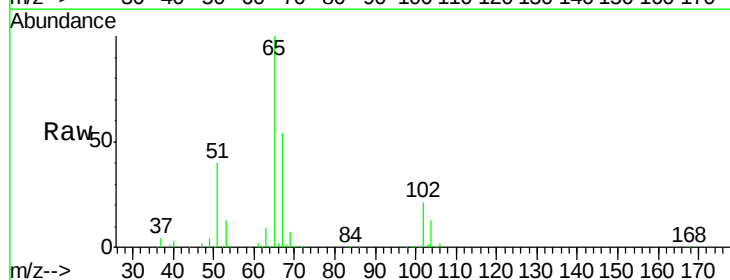
Acq: 5 Mar 2019 13:00

Tgt Ion: 65 Resp: 372775

Ion Ratio Lower Upper

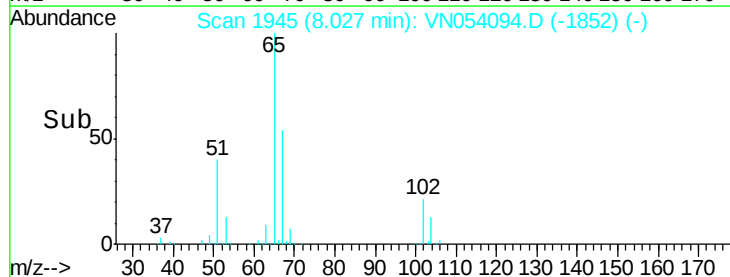
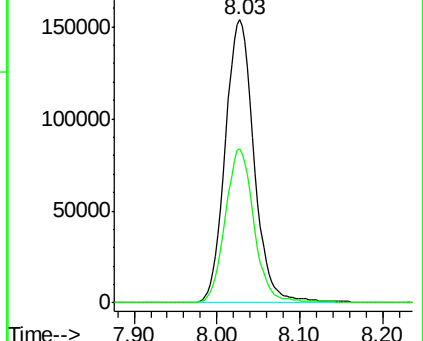
65 100

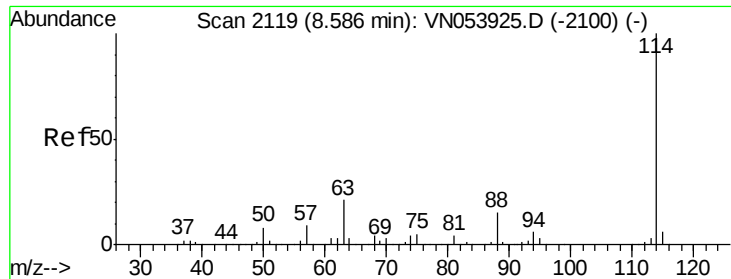
67 54.2 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

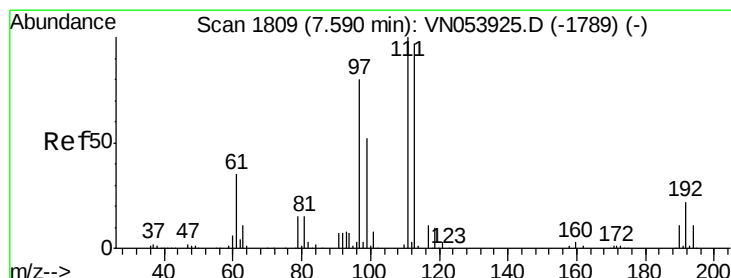
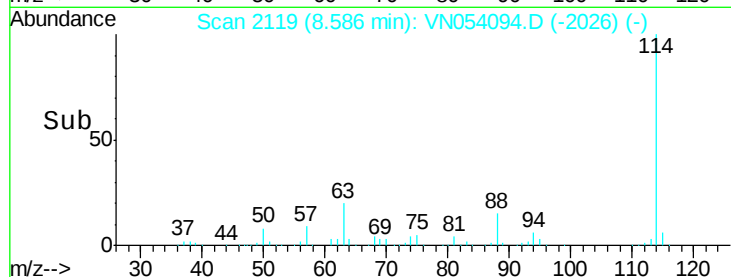
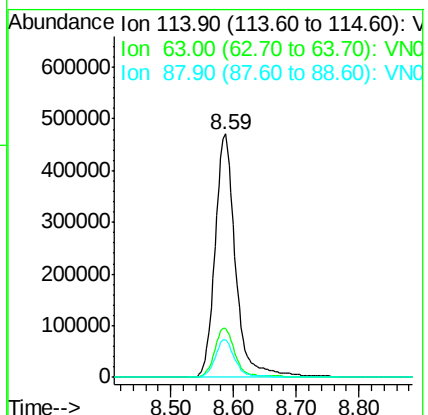
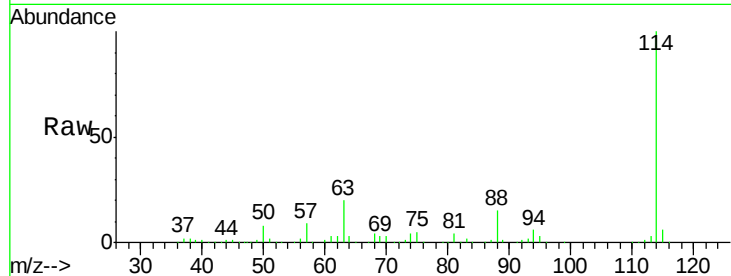




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054094.D
Acq: 5 Mar 2019 13:00

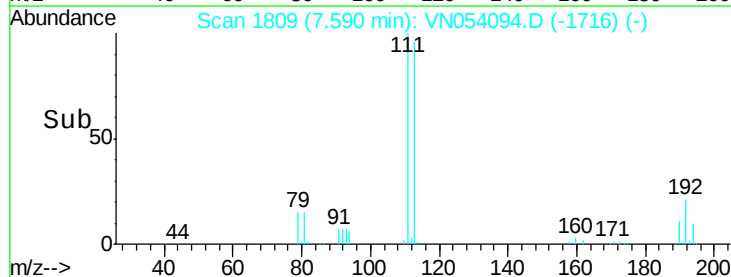
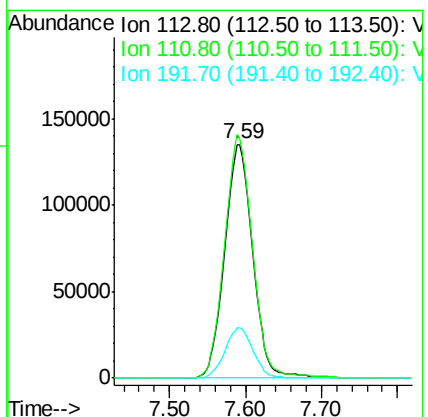
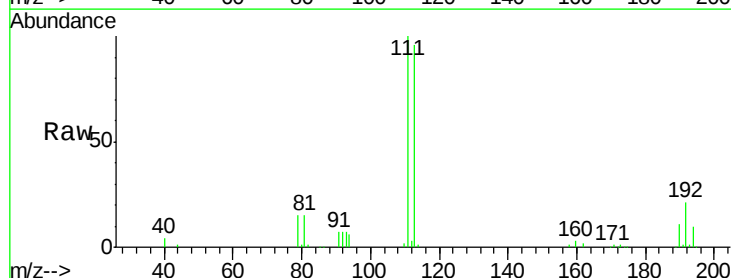
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

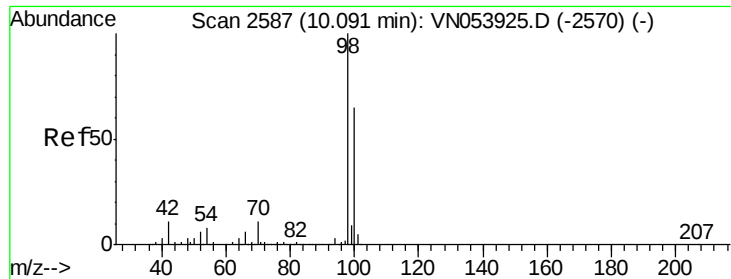
Tot Ion:114 Resp: 1074314
Ion Ratio Lower Upper
114 100
63 20.2 0.0 37.4
88 15.4 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.081 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054094.D
Acq: 5 Mar 2019 13:00

Tgt Ion:113 Resp: 347919
Ion Ratio Lower Upper
113 100
111 103.0 81.1 121.7
192 21.7 18.8 28.2





#50

Toluene-d8

Concen: 52.462 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054094.D

Acq: 5 Mar 2019 13:00

Instrument :

MSVOA_N

ClientSampleId :

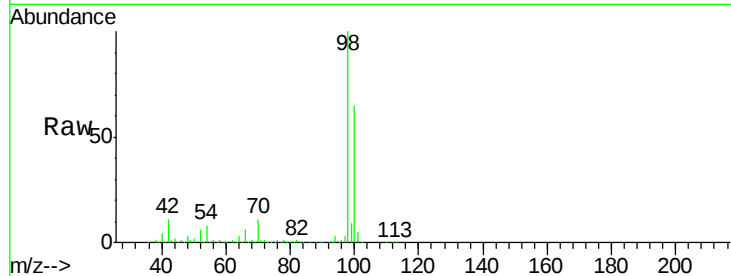
FIELD-BLANK

Tot Ion: 98 Resp: 1356726

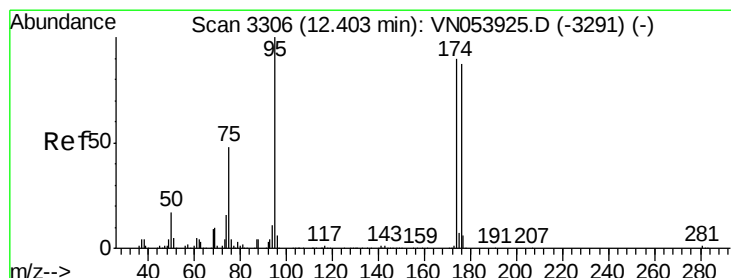
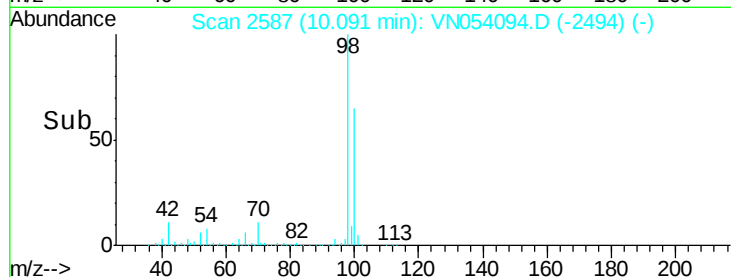
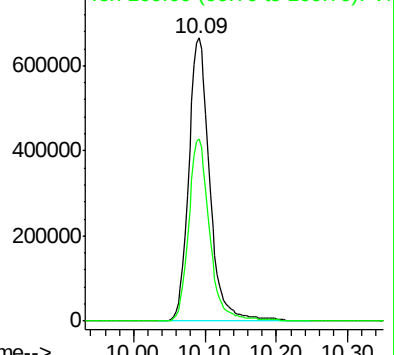
Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN053925.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 51.775 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054094.D

Acq: 5 Mar 2019 13:00

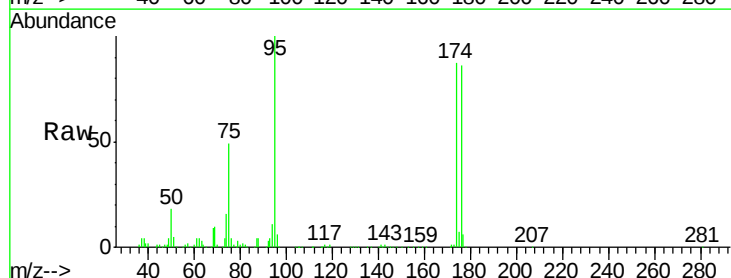
Tgt Ion: 95 Resp: 446098

Ion Ratio Lower Upper

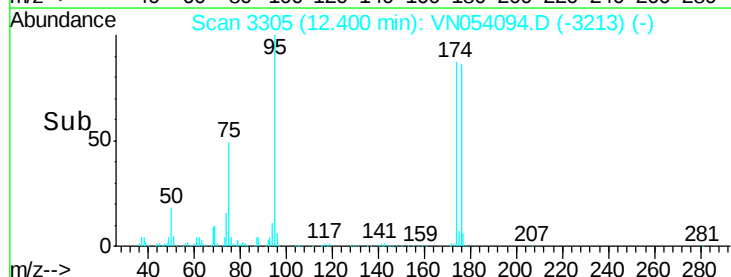
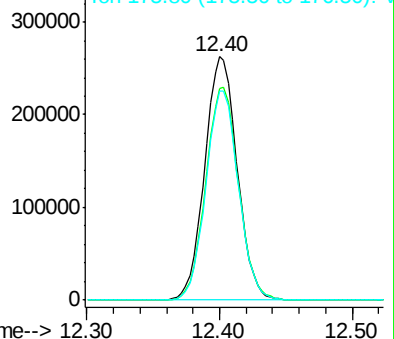
95 100

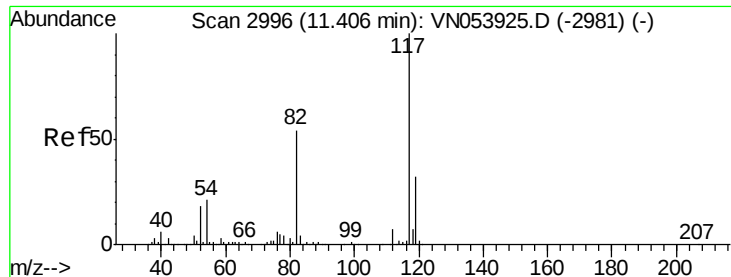
174 88.3 0.0 188.8

176 86.1 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053925.D (-3291) (-)

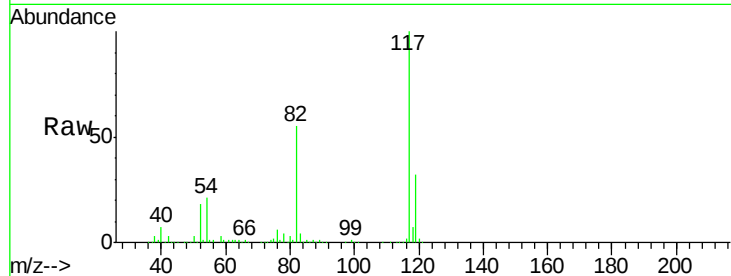




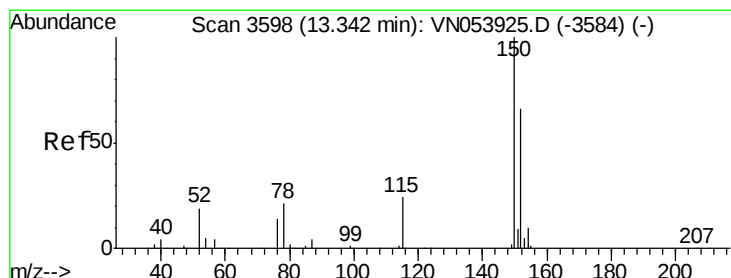
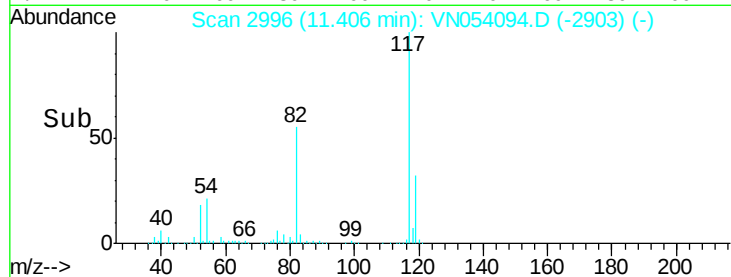
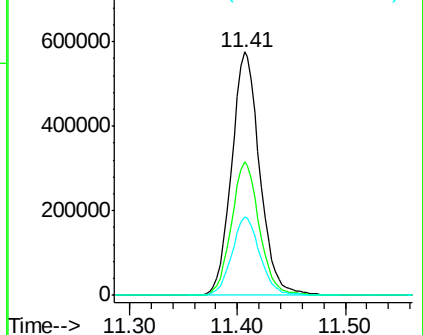
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054094.D
Acq: 5 Mar 2019 13:00

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tot Ion:117 Resp: 1044583
Ion Ratio Lower Upper
117 100
82 54.9 41.4 62.2
119 32.3 25.3 37.9

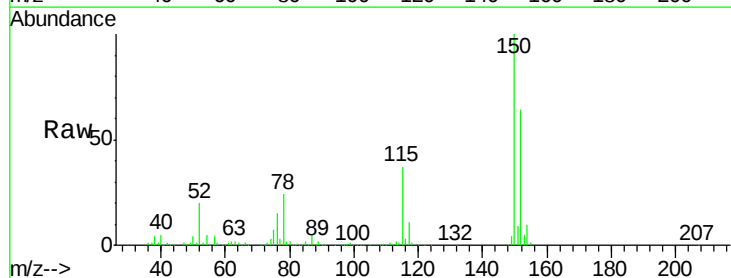


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054094.D
Acq: 5 Mar 2019 13:00

Tgt Ion:152 Resp: 369535
Ion Ratio Lower Upper
152 100
115 57.6 27.2 81.6
150 158.4 0.0 348.2



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

