

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030519\
 Data File : VN054095.D
 Acq On : 5 Mar 2019 13:27
 Operator : JC/SP
 Sample : K1726-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DSN001

Quant Time: Mar 06 02:54:14 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	606034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1088910	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1031972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	327764	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	372371	52.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.84%	
35) Dibromofluoromethane	7.59	113	350242	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
50) Toluene-d8	10.09	98	1364376	52.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.10%	
62) 4-Bromofluorobenzene	12.40	95	426787	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	

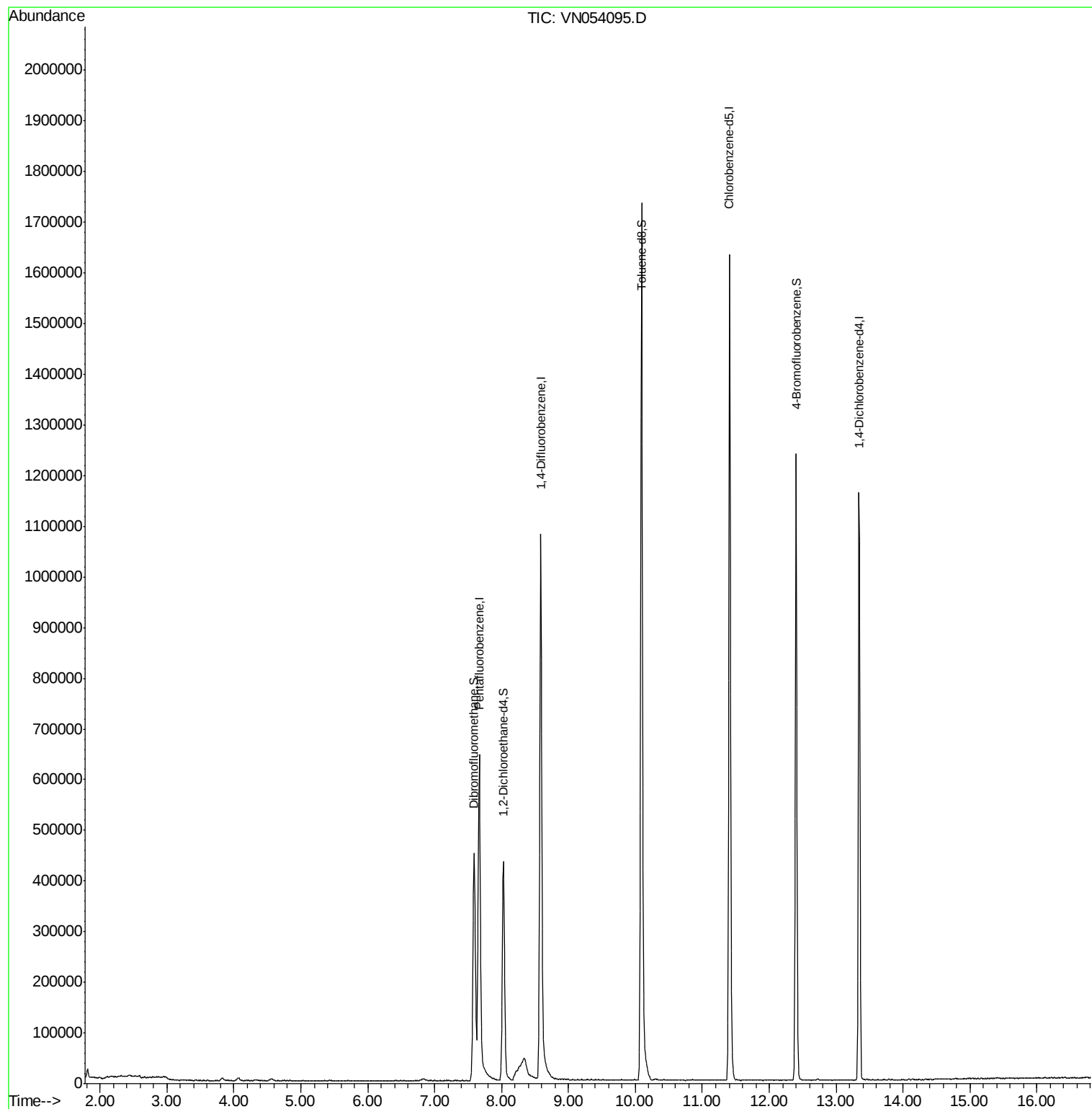
Target Compounds	Qvalue

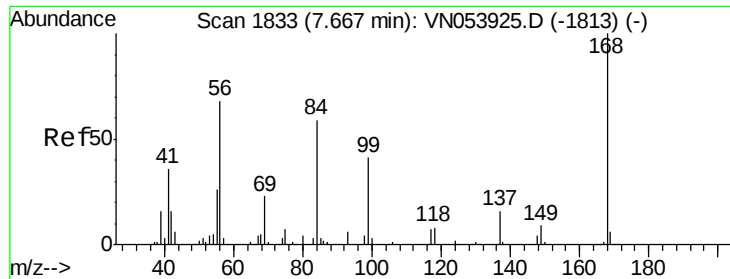
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN030519\
Data File : VN054095.D
Acq On : 5 Mar 2019 13:27
Operator : JC/SP
Sample : K1726-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DSN001

Quant Time: Mar 06 02:54:14 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: VN054095.D

Acq: 5 Mar 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

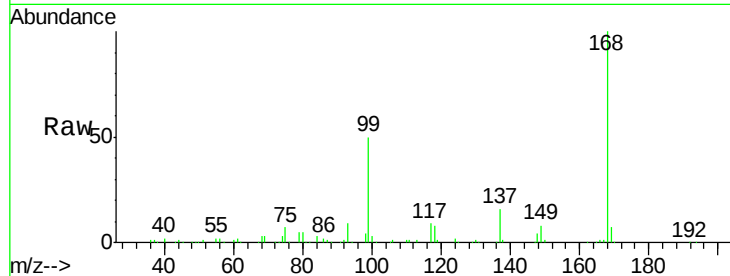
DSN001

Tot Ion:168 Resp: 606034

Ion Ratio Lower Upper

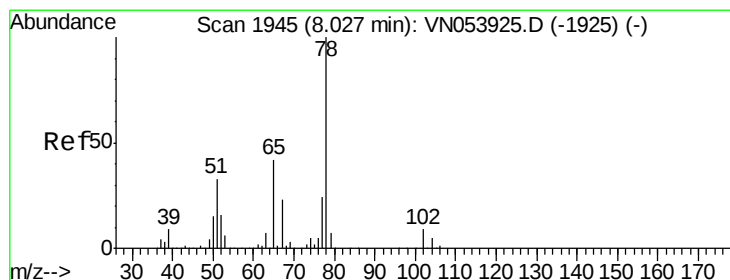
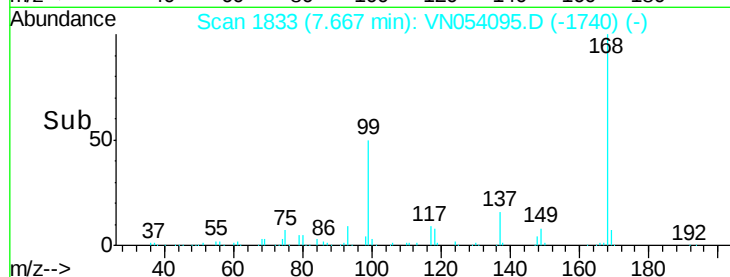
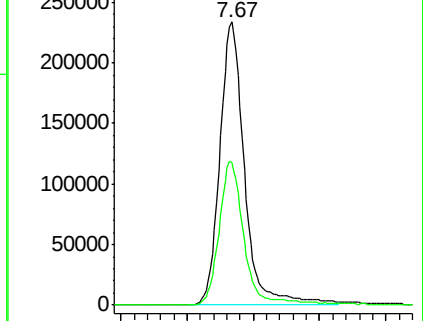
168 100

99 50.4 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: 52.417 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN054095.D

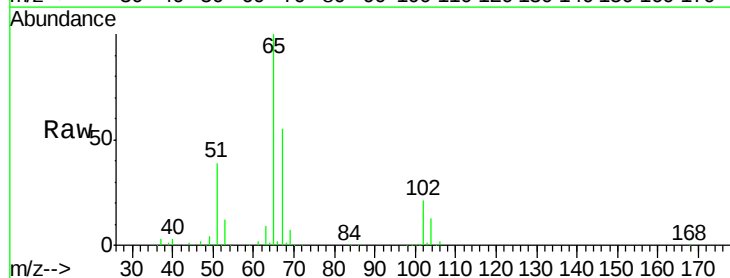
Acq: 5 Mar 2019 13:27

Tgt Ion: 65 Resp: 372371

Ion Ratio Lower Upper

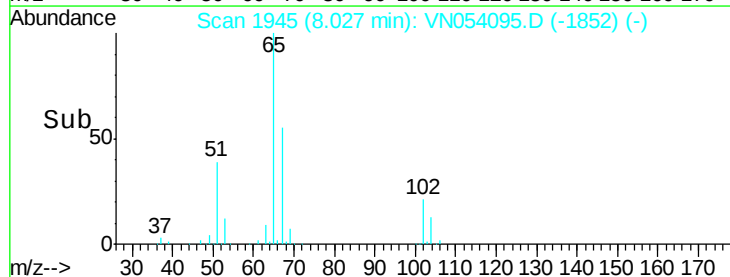
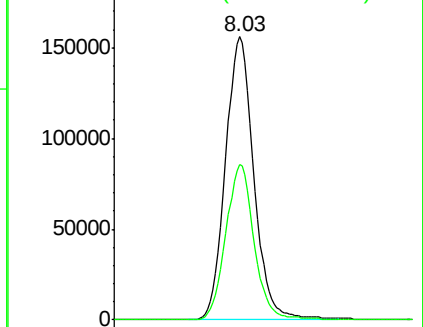
65 100

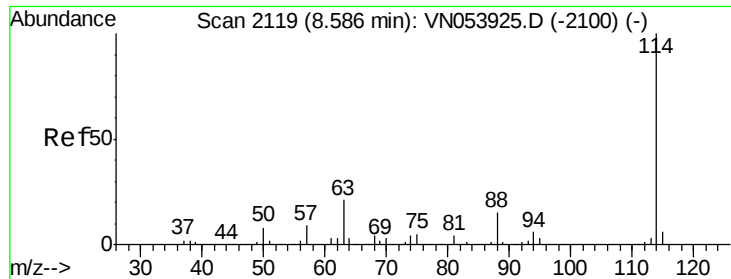
67 54.7 0.0 111.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

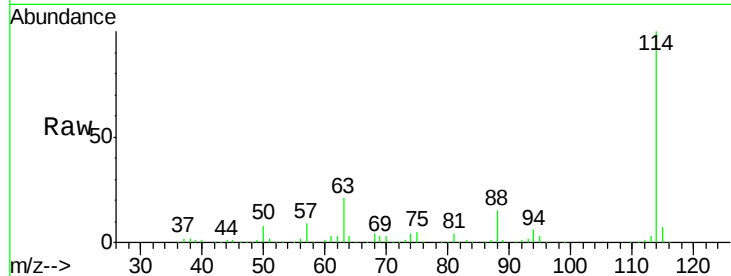




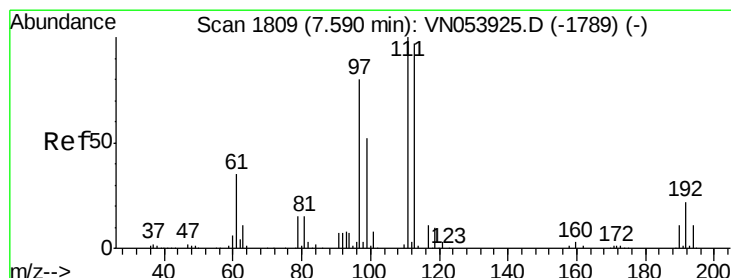
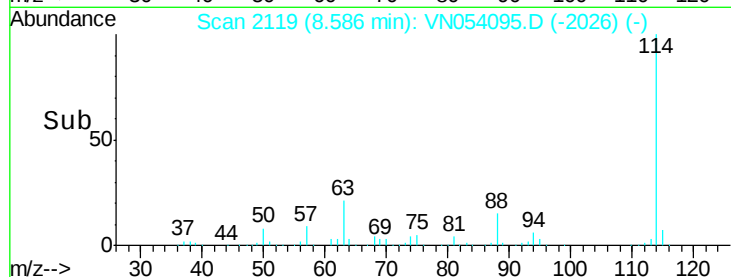
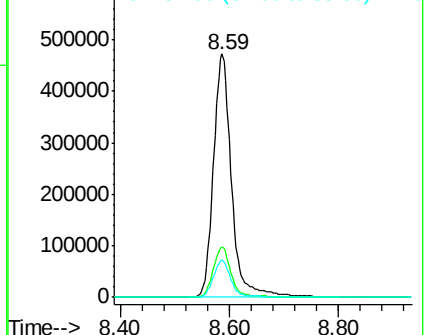
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054095.D
Acq: 5 Mar 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
DSN001

Tot Ion:114 Resp: 1088910
Ion Ratio Lower Upper
114 100
63 20.7 0.0 37.4
88 15.2 0.0 30.4

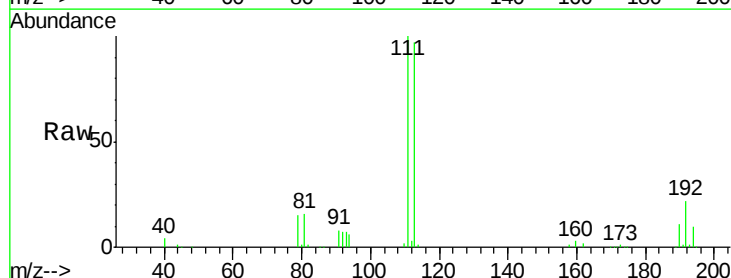


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

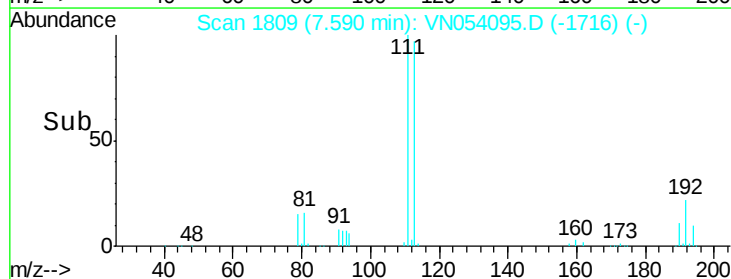
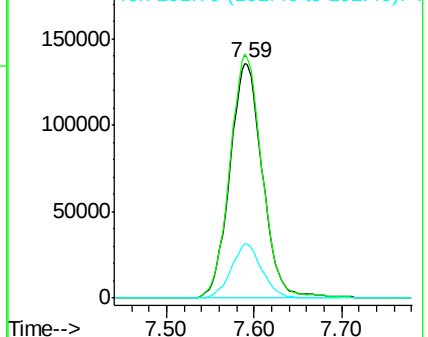


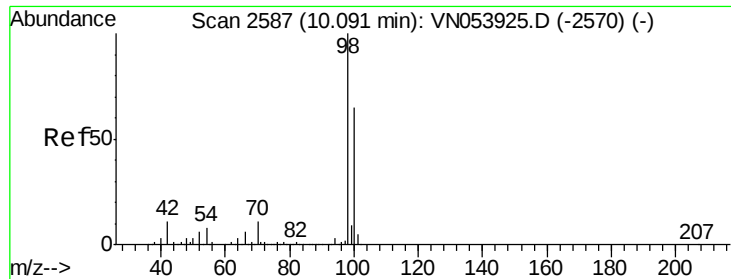
#35
Dibromofluoromethane
Concen: 49.740 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054095.D
Acq: 5 Mar 2019 13:27

Tgt Ion:113 Resp: 350242
Ion Ratio Lower Upper
113 100
111 103.1 81.1 121.7
192 22.1 18.8 28.2



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





#50

Toluene-d8

Concen: 52.051 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054095.D

Acq: 5 Mar 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

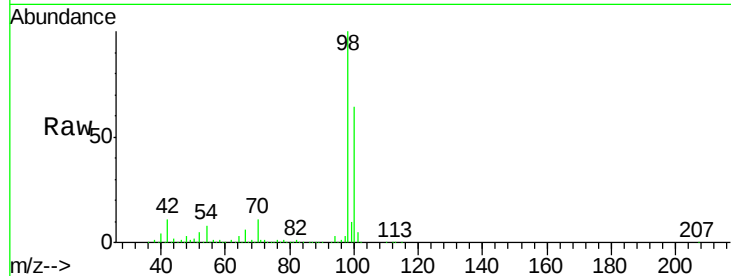
DSN001

Tot Ion: 98 Resp: 1364376

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) (-)

Ion 100.00 (99.70 to 100.70): VN053925.D (-2570) (-)

10.09

800000

600000

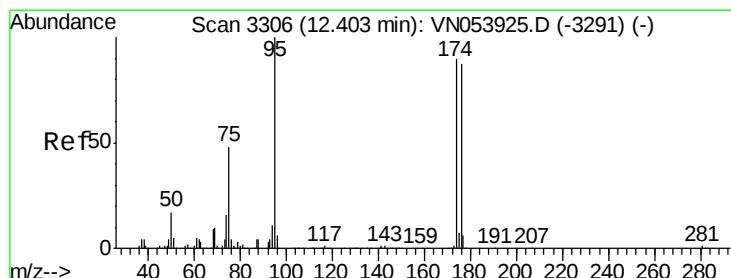
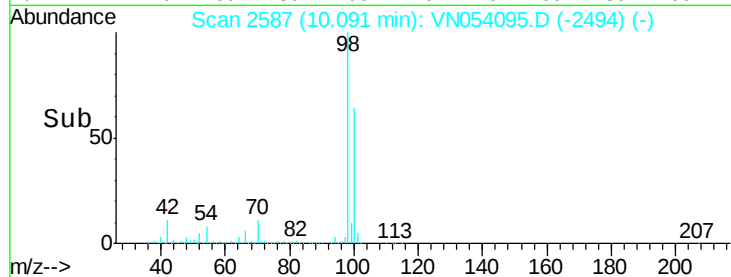
400000

200000

0

Time-->

10.00 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 48.869 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054095.D

Acq: 5 Mar 2019 13:27

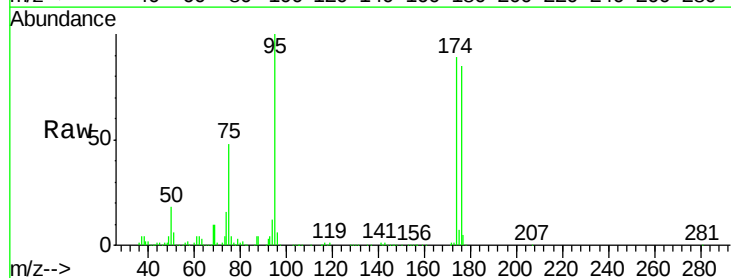
Tgt Ion: 95 Resp: 426787

Ion Ratio Lower Upper

95 100

174 88.4 0.0 188.8

176 84.5 0.0 182.6



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

Ion 173.80 (173.50 to 174.50): VN053925.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053925.D (-3291) (-)

12.40

300000

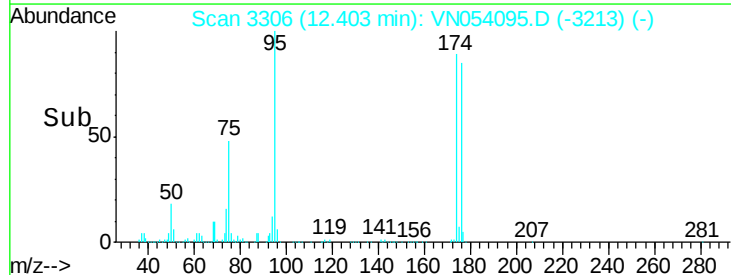
200000

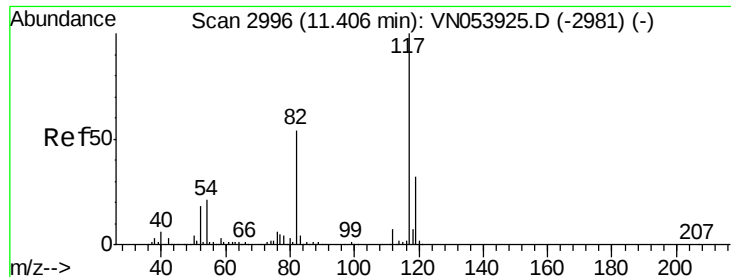
100000

0

Time-->

12.30 12.40 12.50

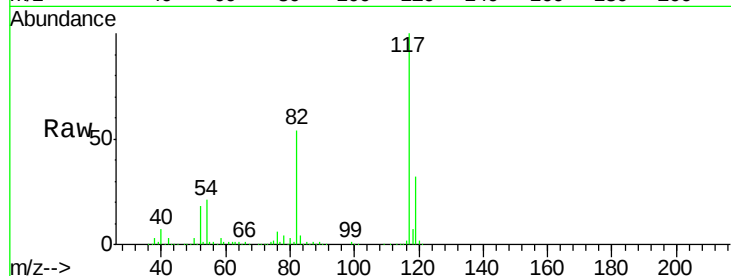




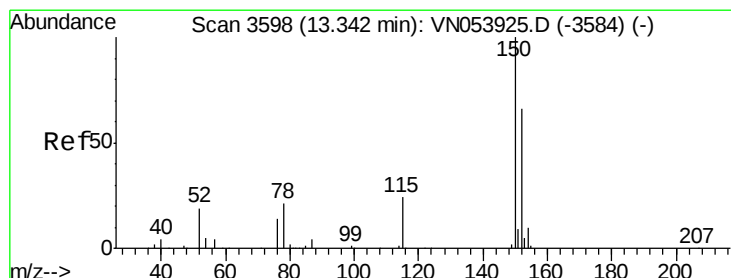
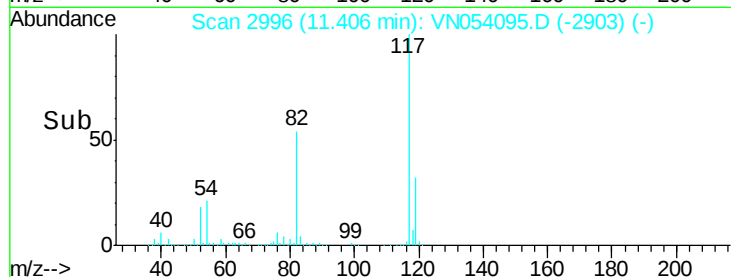
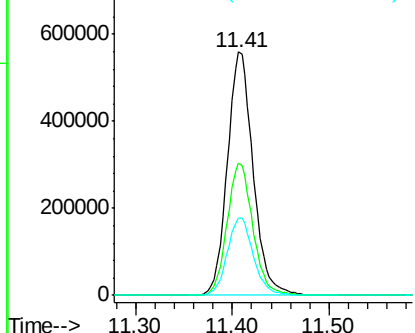
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054095.D
Acq: 5 Mar 2019 13:27

Instrument :
MSVOA_N
ClientSampleId :
DSN001

Tot Ion:117 Resp: 1031972
Ion Ratio Lower Upper
117 100
82 54.2 41.4 62.2
119 31.9 25.3 37.9

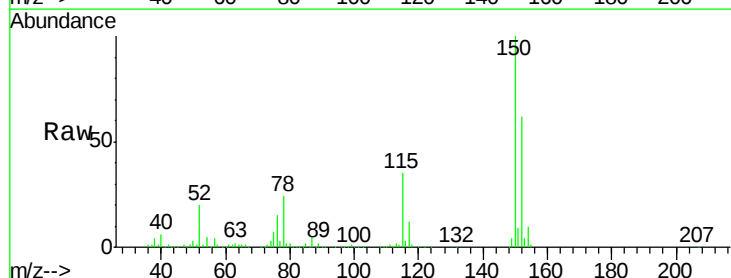


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054095.D
Acq: 5 Mar 2019 13:27

Tgt Ion:152 Resp: 327764
Ion Ratio Lower Upper
152 100
115 57.2 27.2 81.6
150 159.0 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

