

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041419\
 Data File : VN055030.D
 Acq On : 13 Apr 2019 15:28
 Operator : JC/SP
 Sample : K2397-17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Apr 14 03:49:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	508659	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	796529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	675014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229999	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	317288	49.71	ug/l	0.00
Spiked Amount						
			Recovery	=	99.42%	
35) Dibromofluoromethane	7.59	113	250008	49.24	ug/l	0.00
Spiked Amount						
			Recovery	=	98.48%	
50) Toluene-d8	10.09	98	956027	51.26	ug/l	0.00
Spiked Amount						
			Recovery	=	102.52%	
62) 4-Bromofluorobenzene	12.40	95	289000	46.00	ug/l	0.00
Spiked Amount						
			Recovery	=	92.00%	

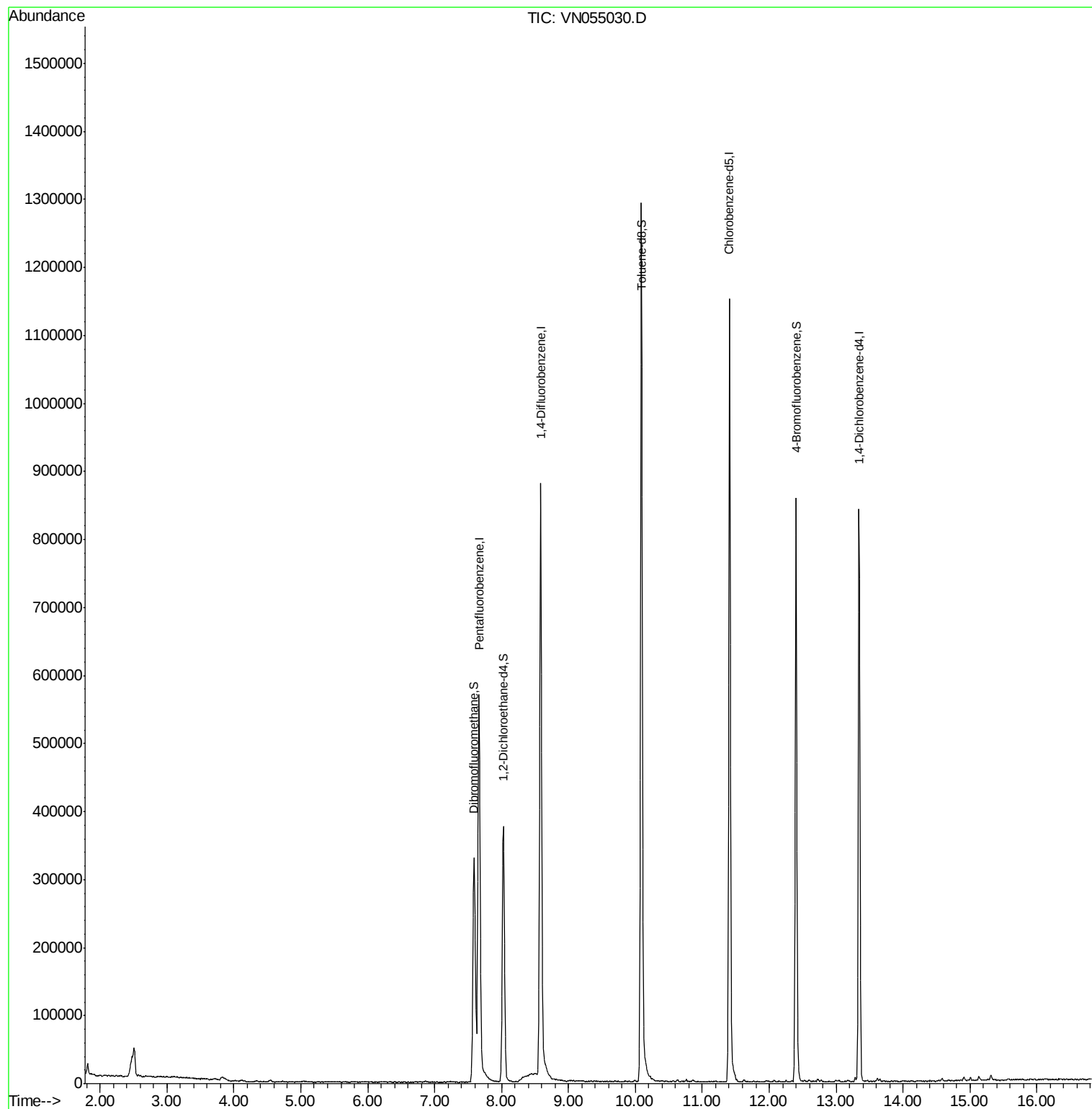
Target Compounds	Qvalue
------------------	--------

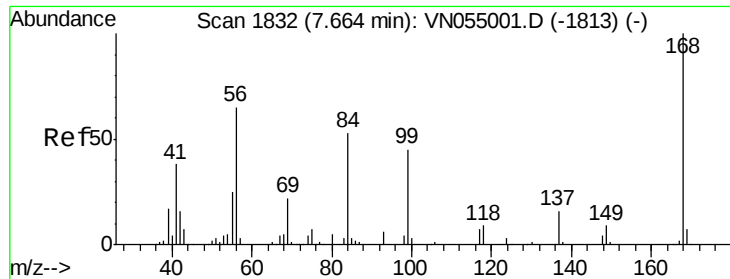
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041419\
Data File : VN055030.D
Acq On : 13 Apr 2019 15:28
Operator : JC/SP
Sample : K2397-17
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Apr 14 03:49:47 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 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: VN055030.D

Acq: 13 Apr 2019 15:28

Instrument :

MSVOA_N

ClientSampled :

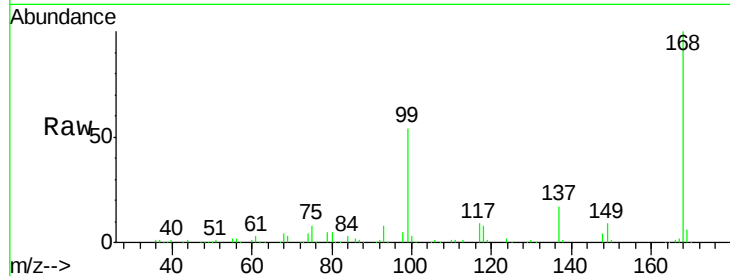
TP-3

Tot Ion:168 Resp: 508659

Ion Ratio Lower Upper

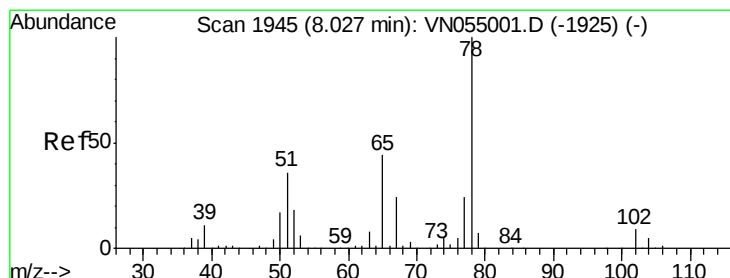
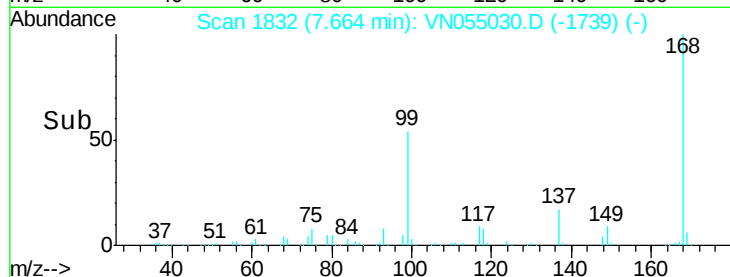
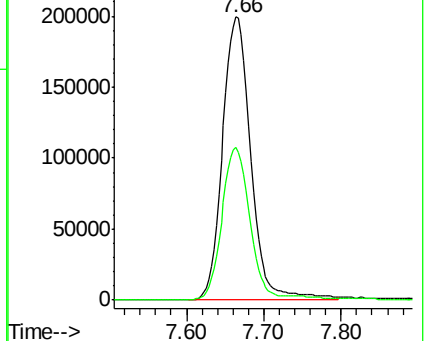
168 100

99 53.8 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 49.706 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055030.D

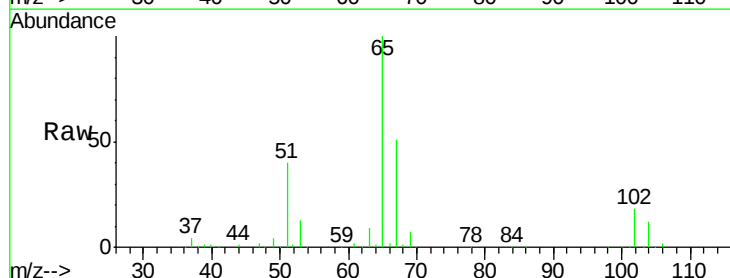
Acq: 13 Apr 2019 15:28

Tgt Ion: 65 Resp: 317288

Ion Ratio Lower Upper

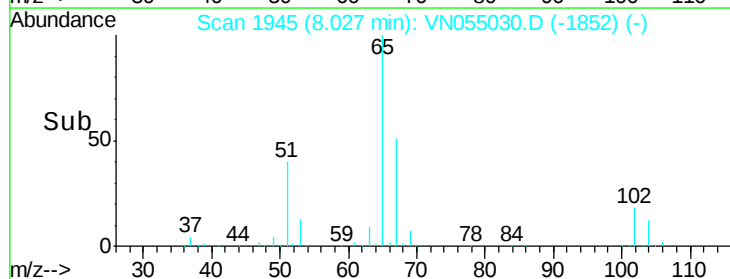
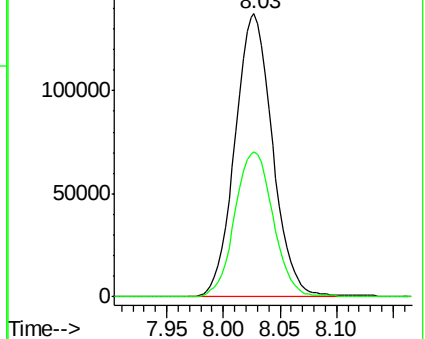
65 100

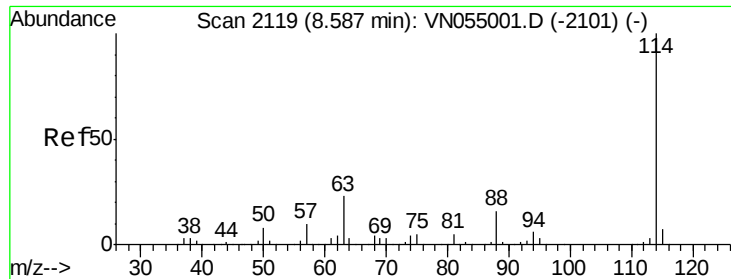
67 52.5 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

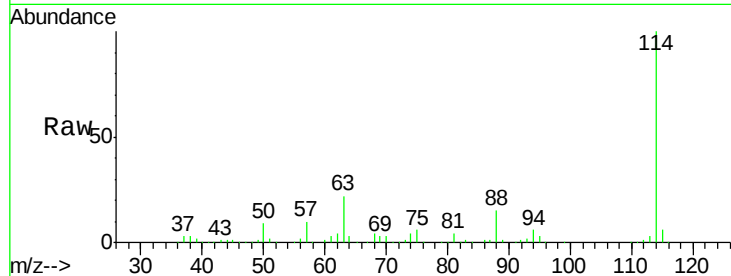




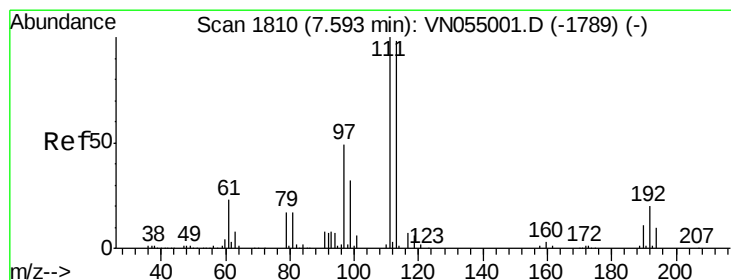
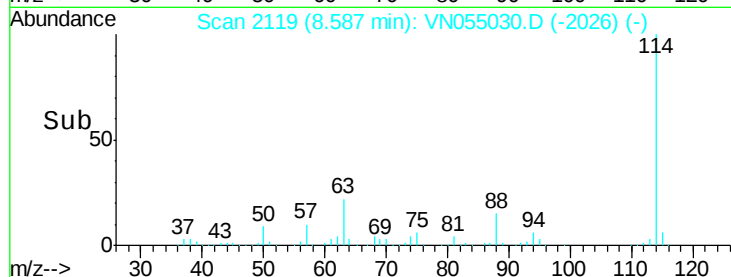
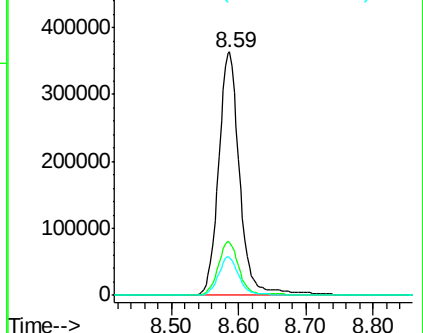
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055030.D
Acq: 13 Apr 2019 15:28

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	45.2
88	15.4	0.0	31.8

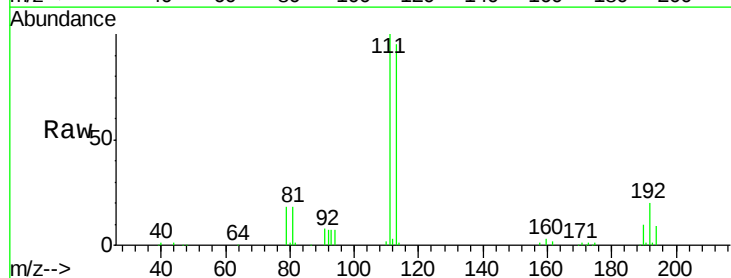


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

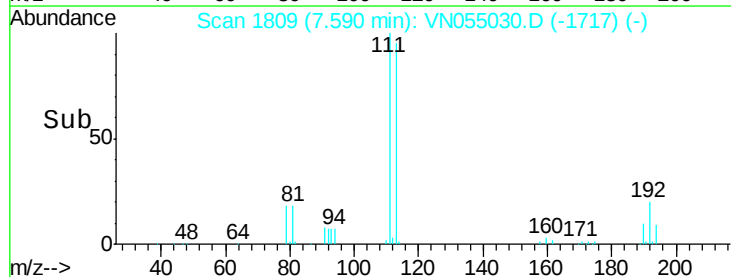
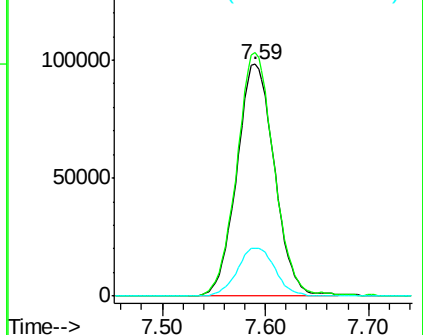


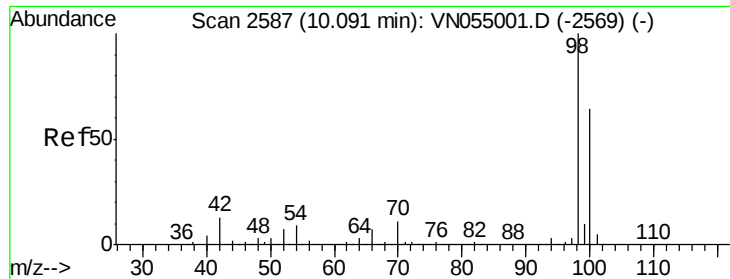
#35
Dibromofluoromethane
Concen: 49.237 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN055030.D
Acq: 13 Apr 2019 15:28

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.1	123.1
192	20.9	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: 51.263 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055030.D

Acq: 13 Apr 2019 15:28

Instrument :

MSVOA_N

ClientSampled :

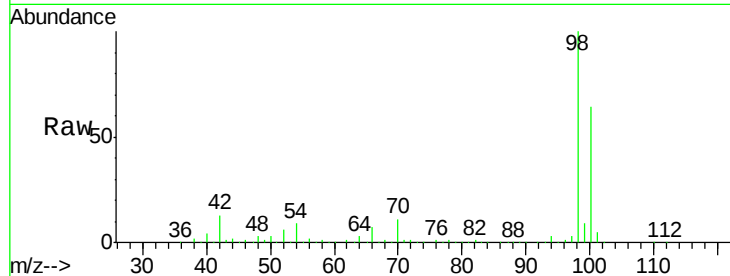
TP-3

Tot Ion: 98 Resp: 956027

Ion Ratio Lower Upper

98 100

100 63.8 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN055001.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN055001.D (-2569) (-)

10.09

500000

400000

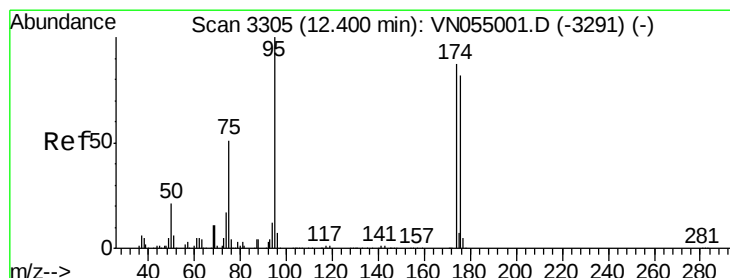
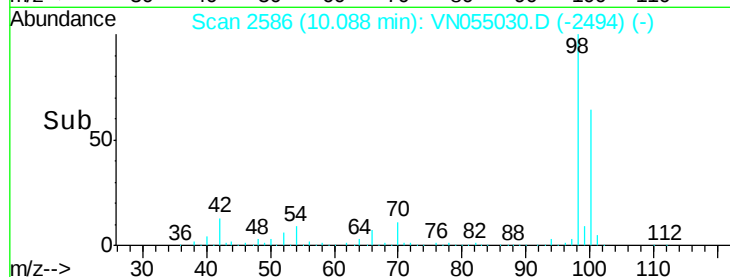
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.004 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055030.D

Acq: 13 Apr 2019 15:28

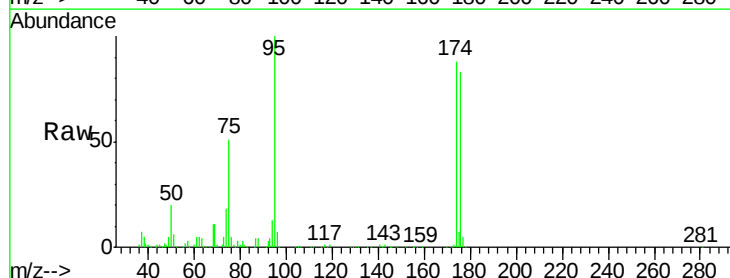
Tgt Ion: 95 Resp: 289000

Ion Ratio Lower Upper

95 100

174 86.6 0.0 174.4

176 83.0 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055001.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055001.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055001.D (-3291) (-)

12.40

200000

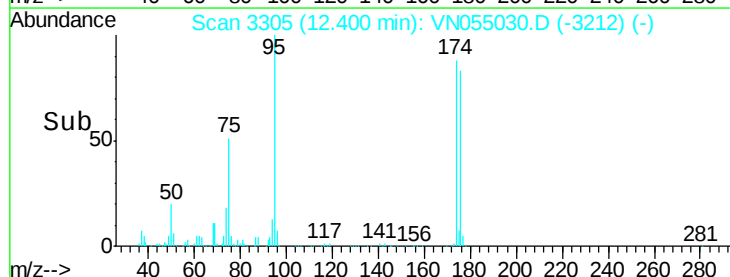
150000

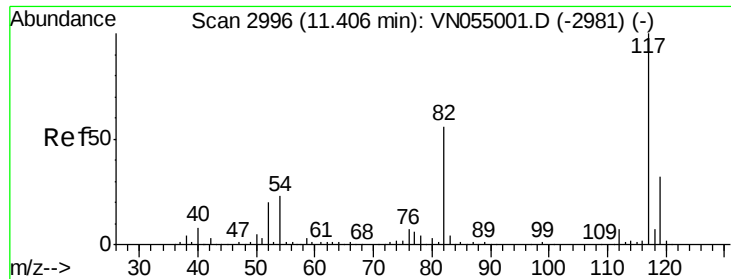
100000

50000

0

Time-->

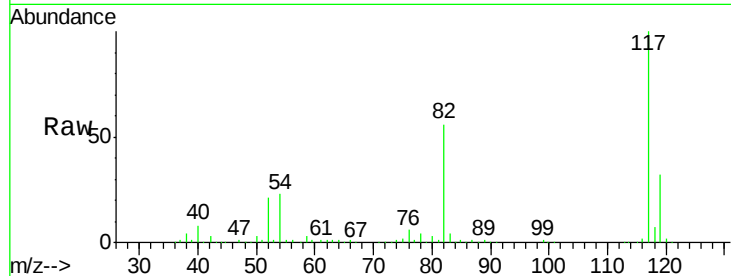




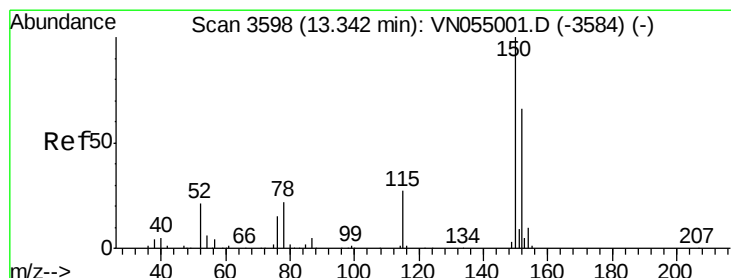
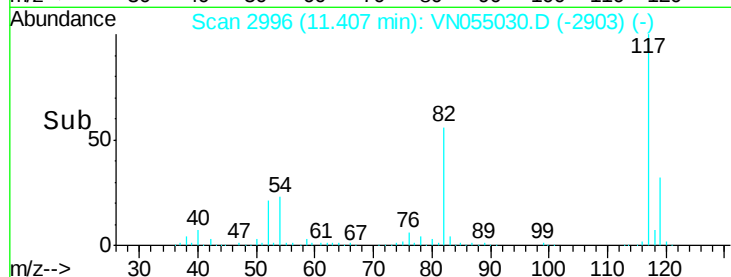
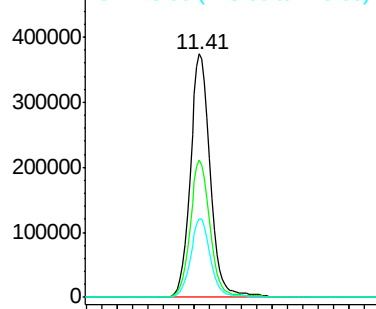
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055030.D
Acq: 13 Apr 2019 15:28

Instrument :
MSVOA_N
ClientSampled :
TP-3

Tot Ion:117 Resp: 675014
Ion Ratio Lower Upper
117 100
82 56.2 44.6 66.8
119 32.3 25.5 38.3

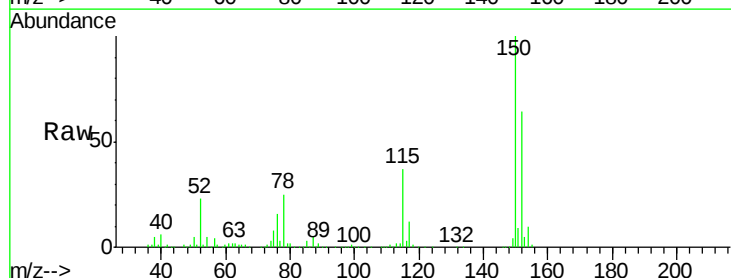


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055030.D
Acq: 13 Apr 2019 15:28

Tgt Ion:152 Resp: 229999
Ion Ratio Lower Upper
152 100
115 57.3 28.5 85.6
150 158.1 0.0 347.2



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

