

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN050719\
 Data File : VN055447.D
 Acq On : 7 May 2019 19:16
 Operator : JC/SP
 Sample : K2658-20
 Misc : 6.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-W5-6(17-20)

Quant Time: May 08 07:27:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	446729	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	694092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	579461	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	207093	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	291518	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
35) Dibromofluoromethane	7.59	113	220609	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
50) Toluene-d8	10.09	98	820095	49.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.40	95	260764	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	

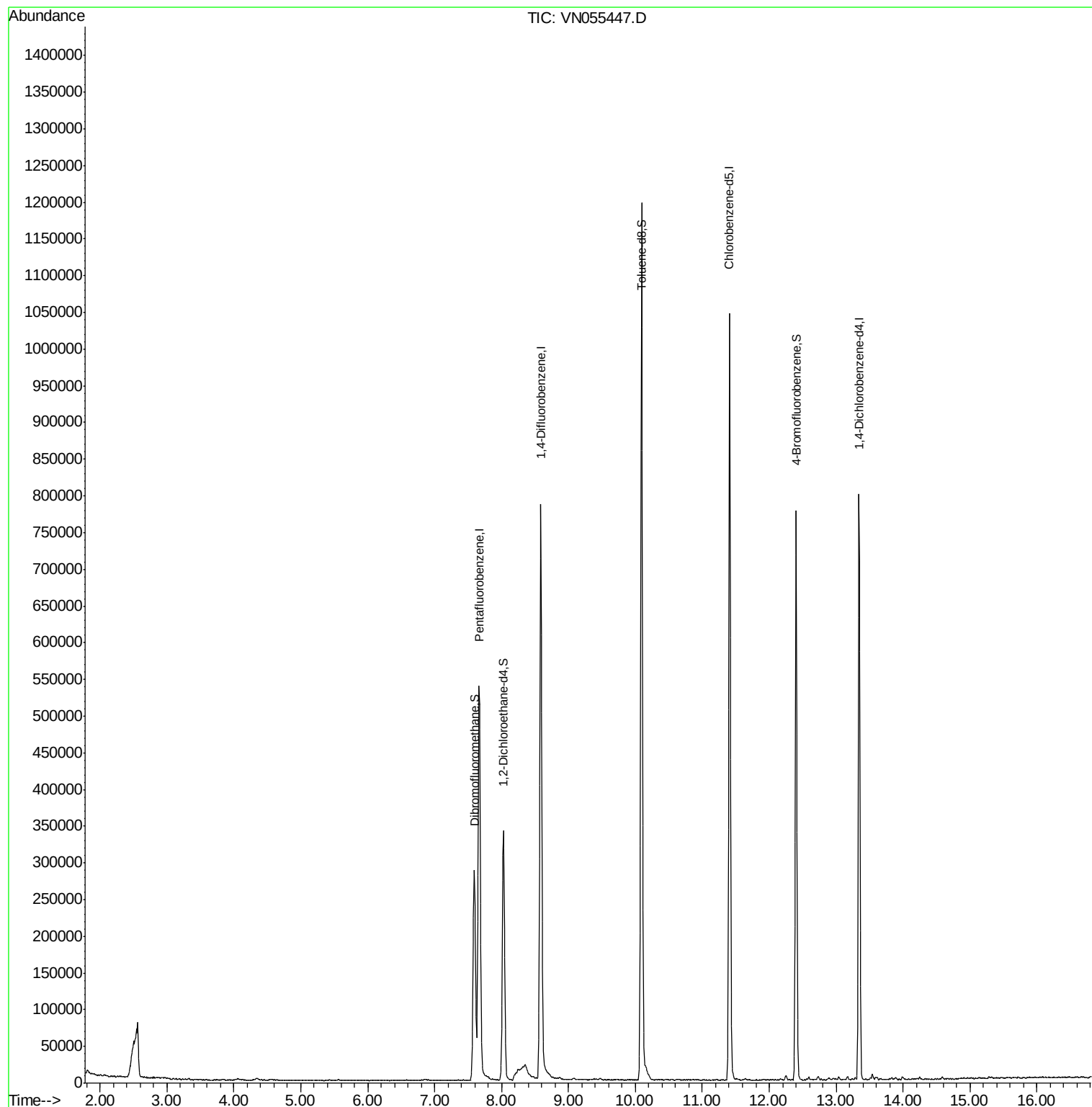
Target Compounds	Qvalue

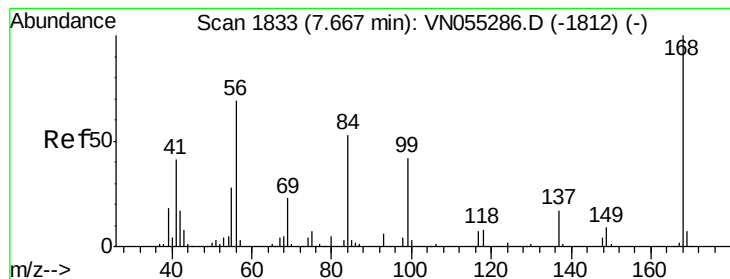
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050719\
Data File : VN055447.D
Acq On : 7 May 2019 19:16
Operator : JC/SP
Sample : K2658-20
Misc : 6.31g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EP1-SB-W5-6(17-20)

Quant Time: May 08 07:27:03 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055447.D

Acq: 7 May 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

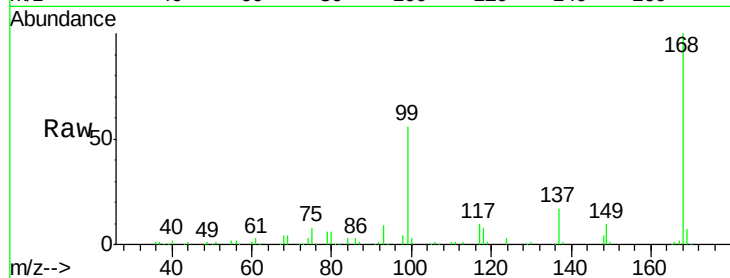
EP1-SB-W5-6(17-20)

Tot Ion:168 Resp: 446729

Ion Ratio Lower Upper

168 100

99 56.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

200000

150000

100000

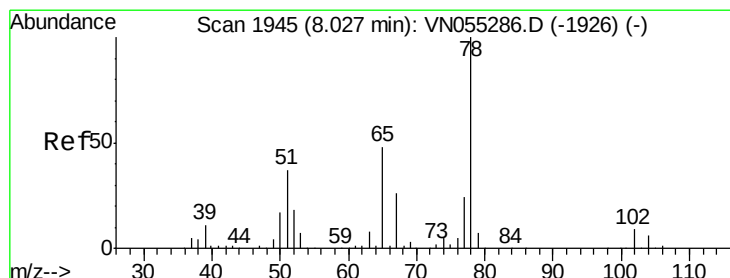
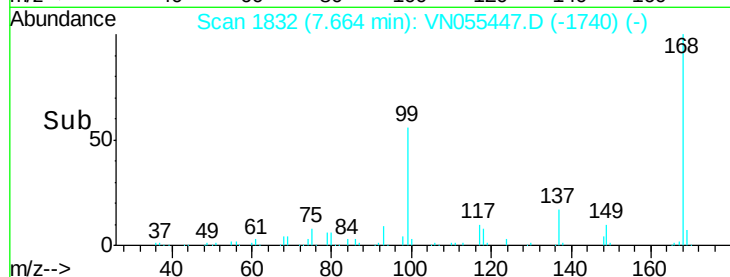
50000

0

Time-->

7.60

7.70



#33

1,2-Dichloroethane-d4

Concen: 49.881 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055447.D

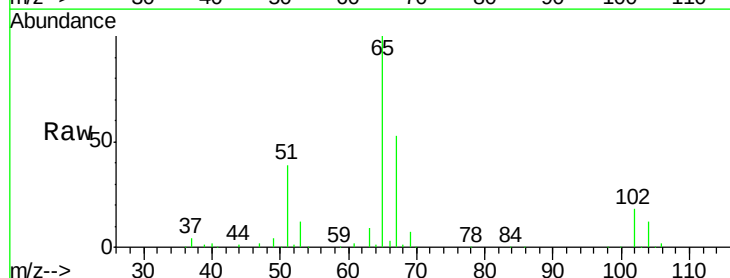
Acq: 7 May 2019 19:16

Tgt Ion: 65 Resp: 291518

Ion Ratio Lower Upper

65 100

67 52.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

150000

100000

50000

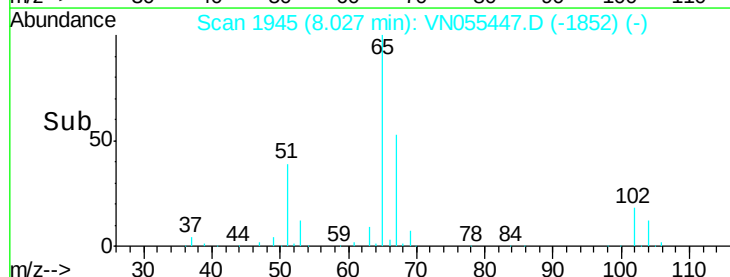
0

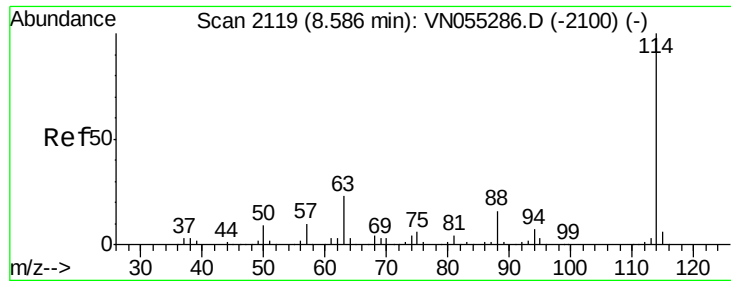
Time-->

7.90

8.00

8.10

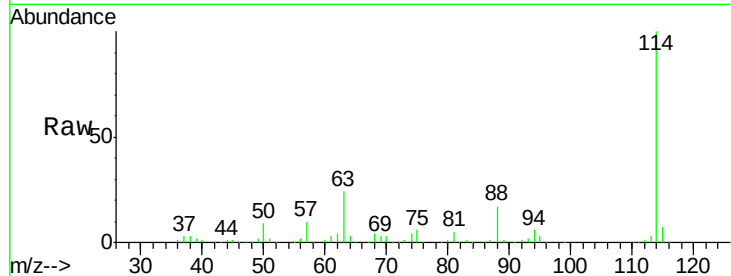




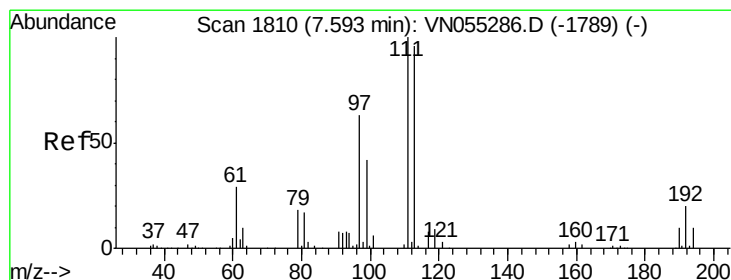
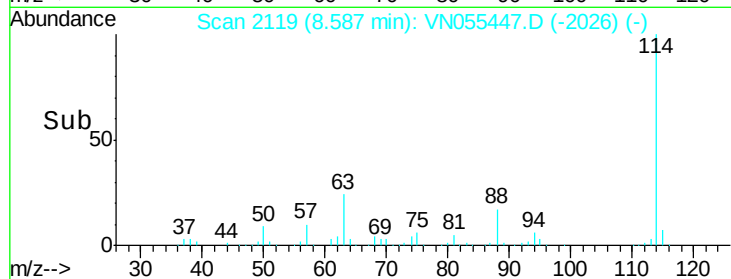
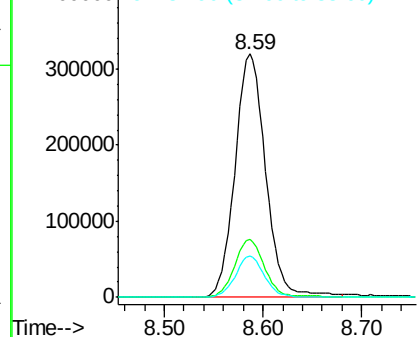
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055447.D
 Acq: 7 May 2019 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 EP1-SB-W5-6(17-20)

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	45.2
88	16.9	0.0	31.6

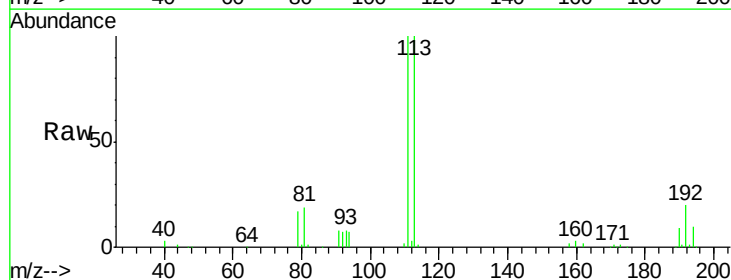


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

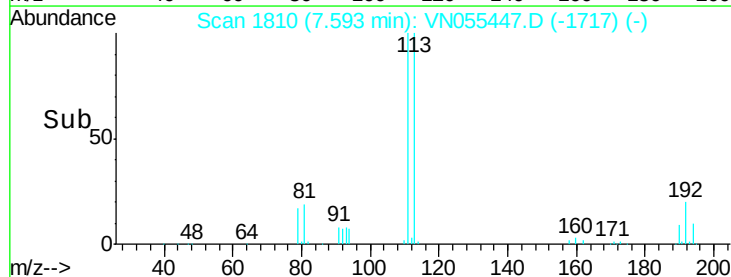
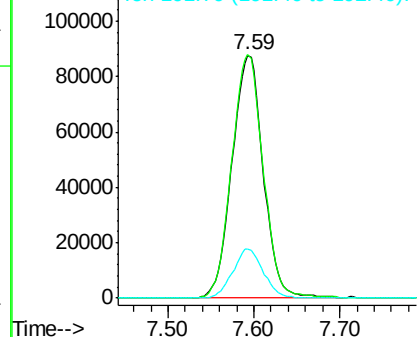


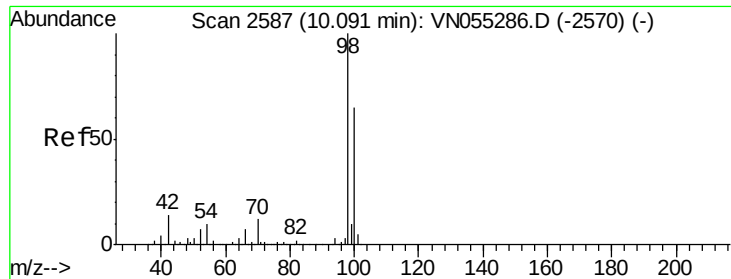
#35
 Dibromofluoromethane
 Concen: 48.424 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055447.D
 Acq: 7 May 2019 19:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.3	123.5
192	19.8	17.0	25.6



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: 49.852 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055447.D

Acq: 7 May 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

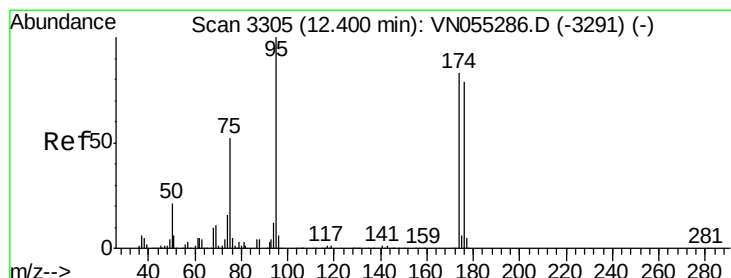
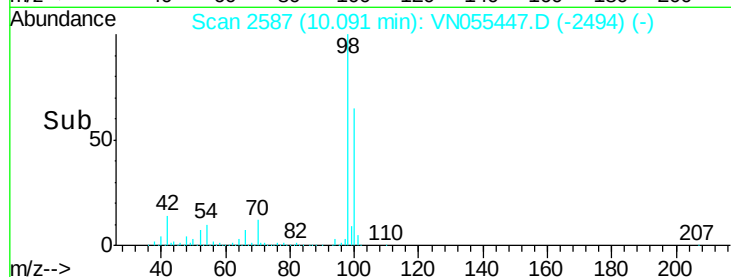
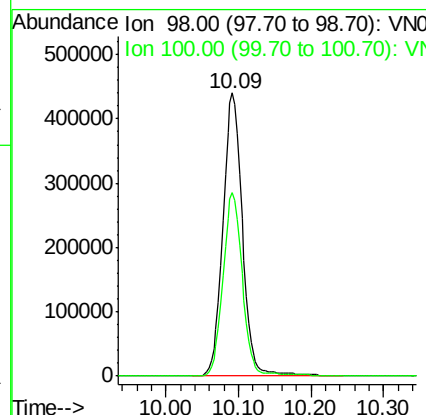
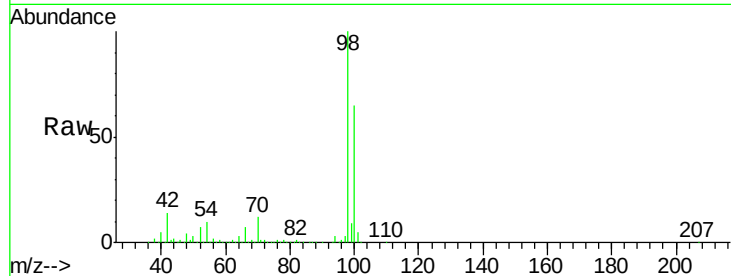
EP1-SB-W5-6(17-20)

Tot Ion: 98 Resp: 820095

Ion Ratio Lower Upper

98 100

100 64.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 50.719 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055447.D

Acq: 7 May 2019 19:16

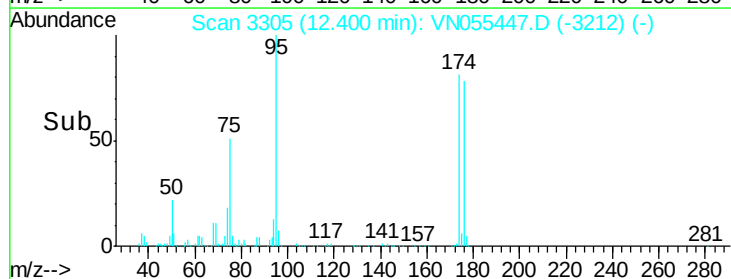
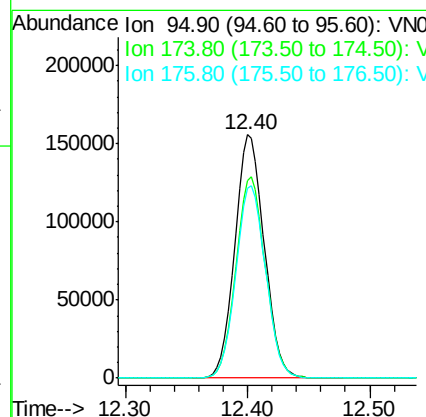
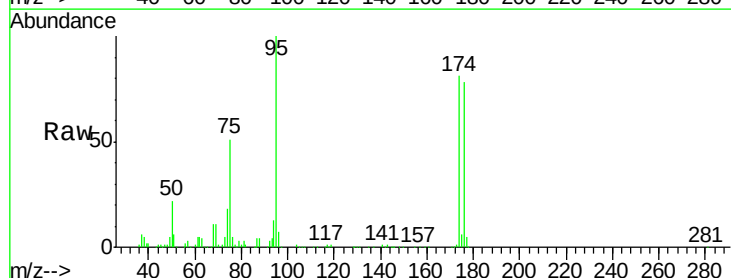
Tgt Ion: 95 Resp: 260764

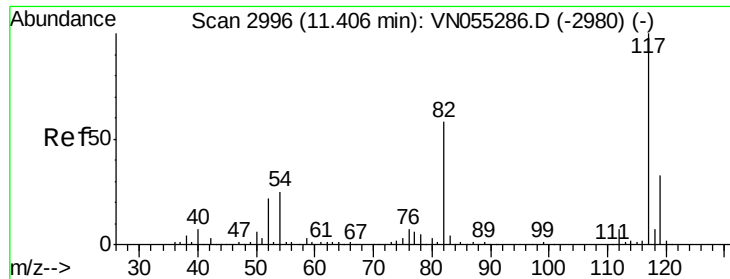
Ion Ratio Lower Upper

95 100

174 82.9 0.0 166.6

176 79.7 0.0 157.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055447.D

Acq: 7 May 2019 19:16

Instrument :

MSVOA_N

ClientSampleId :

EP1-SB-W5-6(17-20)

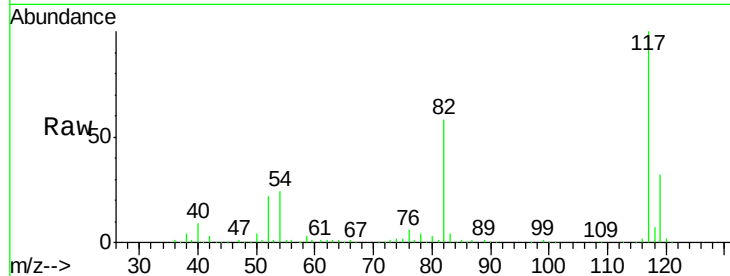
Tot Ion:117 Resp: 579461

Ion Ratio Lower Upper

117 100

82 57.7 46.2 69.4

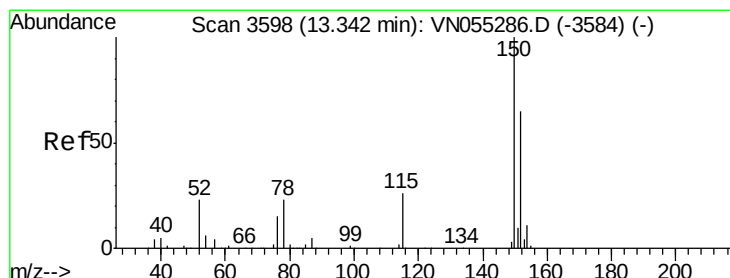
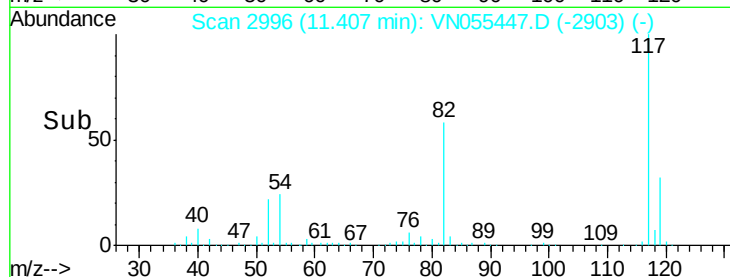
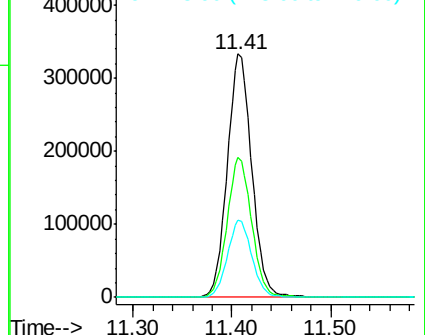
119 31.8 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

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: VN055447.D

Acq: 7 May 2019 19:16

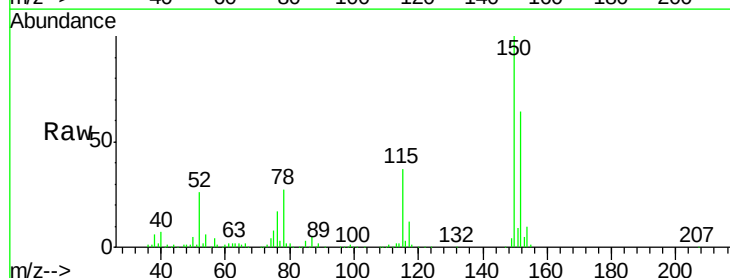
Tgt Ion:152 Resp: 207093

Ion Ratio Lower Upper

152 100

115 59.0 29.0 87.0

150 156.8 0.0 345.6



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

