

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050119\
 Data File : VN055319.D
 Acq On : 1 May 2019 10:55
 Operator : JC/SP
 Sample : VN0501WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBL01

Quant Time: May 02 02:08:56 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	7.67	168	346373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	584866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	554151	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146562	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	237501	52.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.82%	
35) Dibromofluoromethane	7.59	113	197011	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
50) Toluene-d8	10.09	98	747524	53.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.86%	
62) 4-Bromofluorobenzene	12.40	95	229341	52.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.88%	

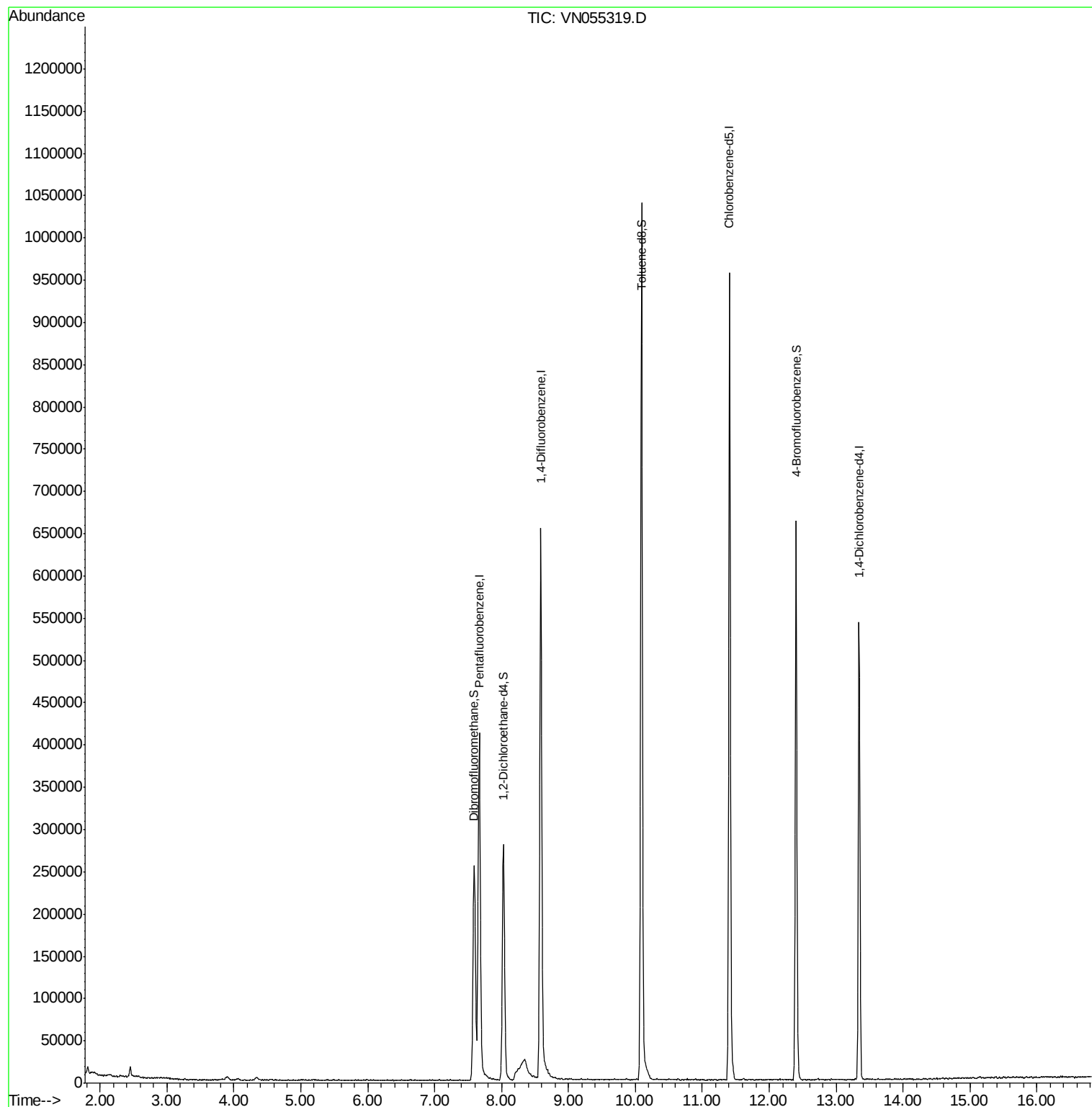
Target Compounds	Qvalue

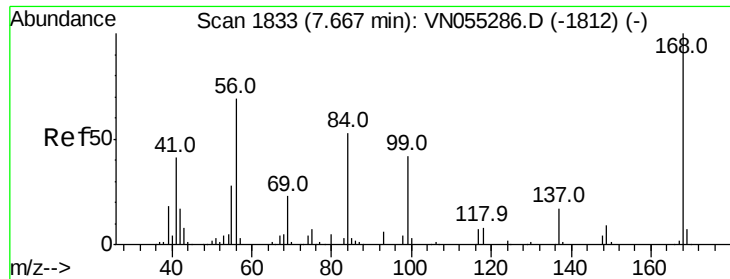
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050119\
Data File : VN055319.D
Acq On : 1 May 2019 10:55
Operator : JC/SP
Sample : VN0501WBL01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBL01

Quant Time: May 02 02:08:56 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: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055319.D

Acq: 1 May 2019 10:55

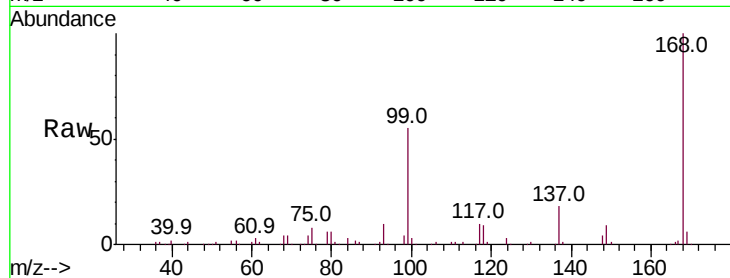
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBL01

Tot Ion:168 Resp: 346373

Ion Ratio Lower Upper

168 100

99 54.5 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

150000

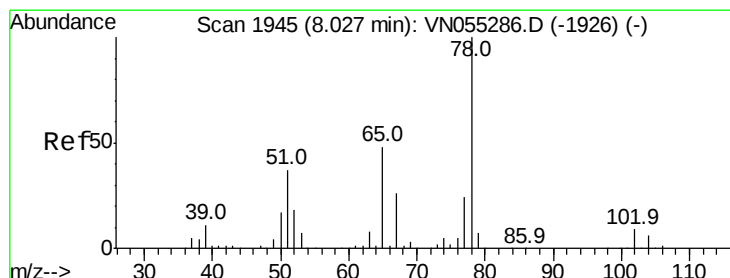
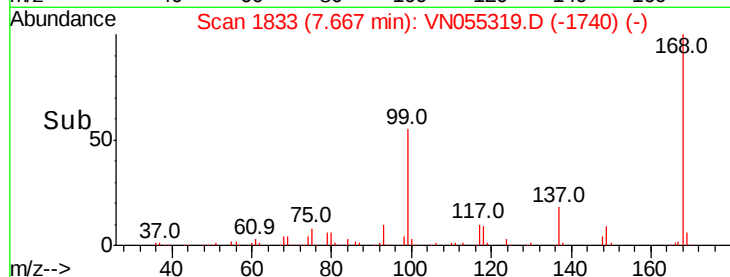
100000

50000

0

Time-->

7.60 7.70 7.80



#33

1,2-Dichloroethane-d4

Concen: 52.413 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055319.D

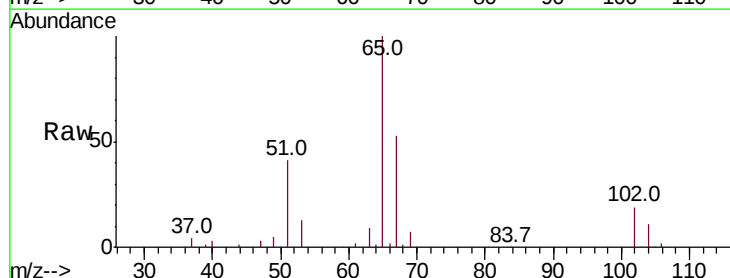
Acq: 1 May 2019 10:55

Tgt Ion: 65 Resp: 237501

Ion Ratio Lower Upper

65 100

67 54.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

120000

100000

80000

60000

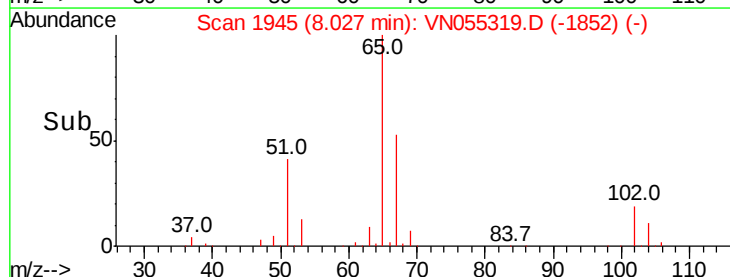
40000

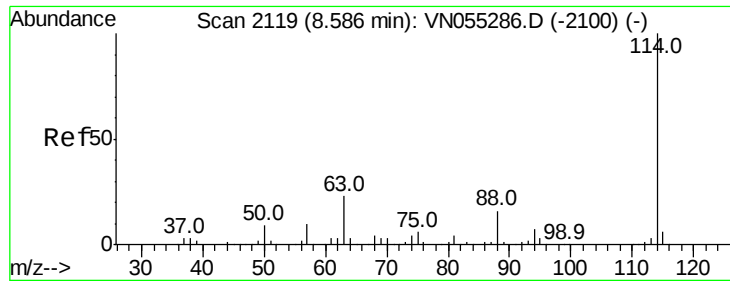
20000

0

Time-->

7.95 8.00 8.05 8.10

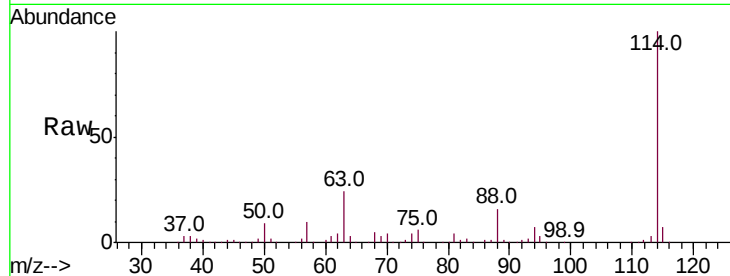




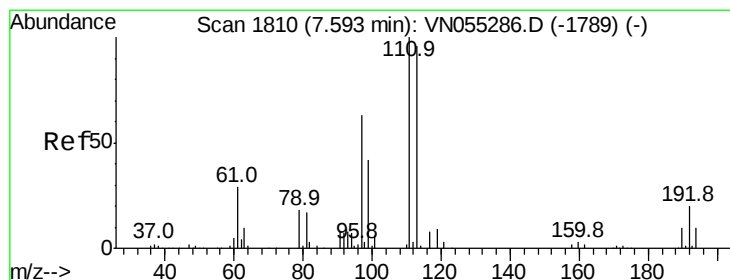
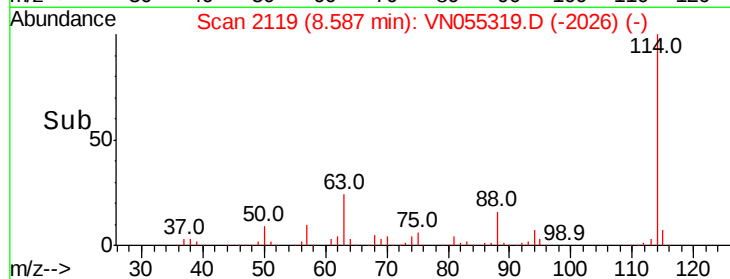
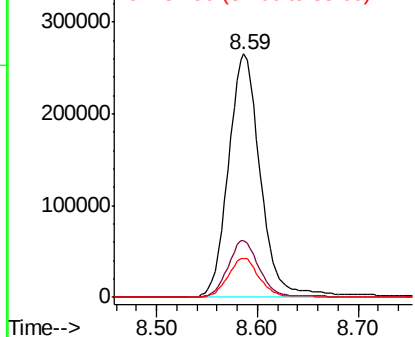
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055319.D
 Acq: 1 May 2019 10:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	45.2
88	16.2	0.0	31.6

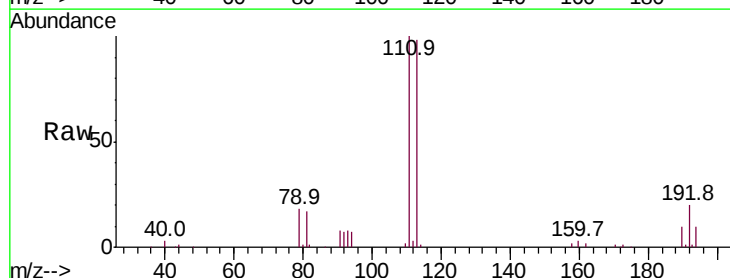


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

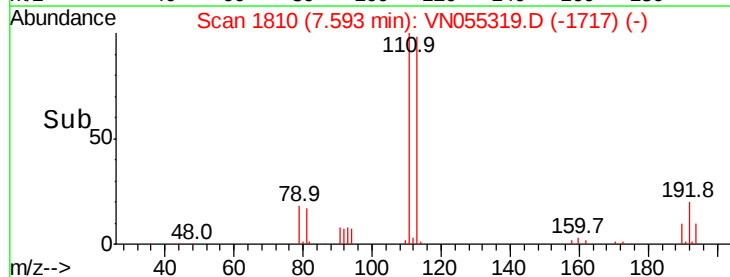
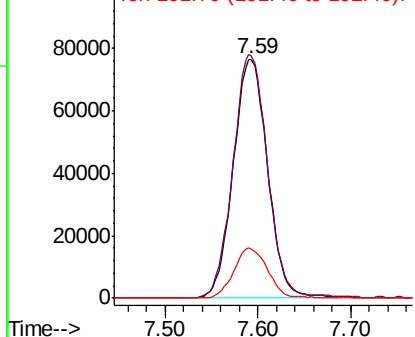


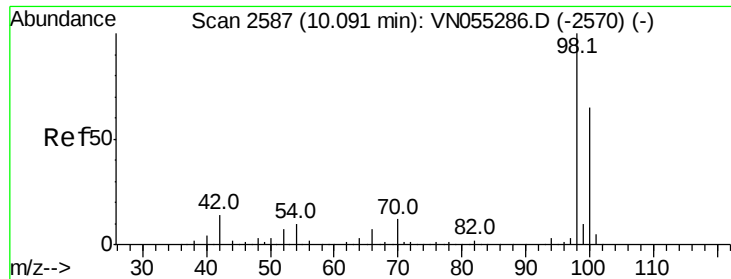
#35
 Dibromofluoromethane
 Concen: 51.320 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055319.D
 Acq: 1 May 2019 10:55

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.3	123.5
192	20.6	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: 53.927 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055319.D

Acq: 1 May 2019 10:55

Instrument :

MSVOA_N

ClientSampleId :

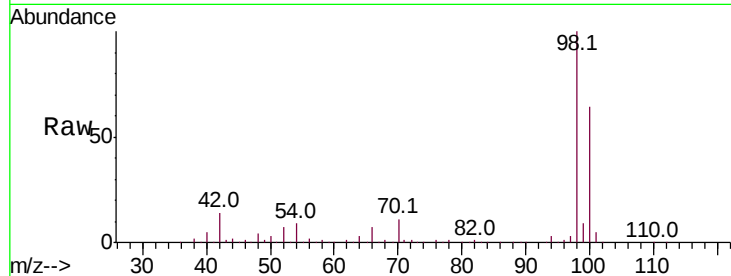
VN0501WBL01

Tot Ion: 98 Resp: 747524

Ion Ratio Lower Upper

98 100

100 63.2 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN055286.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN055286.D (-2570) (-)

10.09

400000

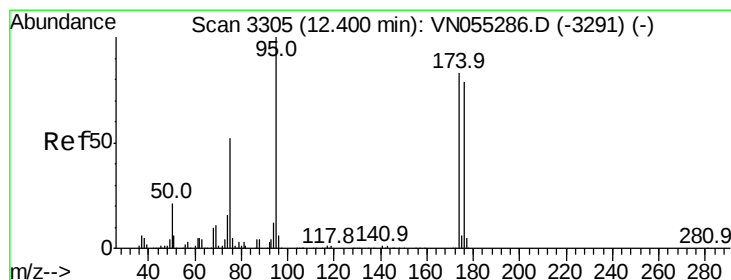
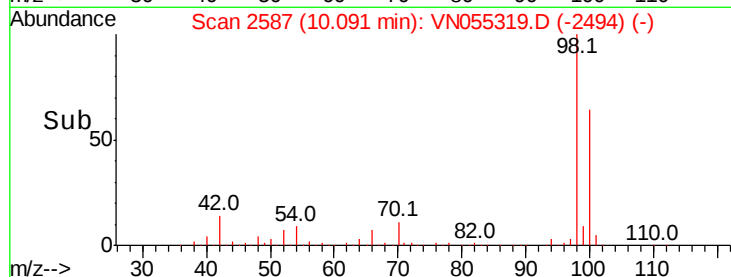
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.938 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055319.D

Acq: 1 May 2019 10:55

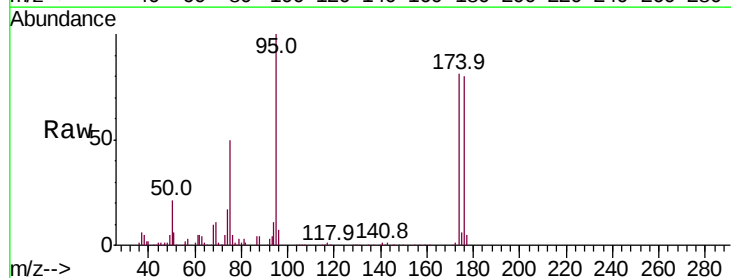
Tgt Ion: 95 Resp: 229341

Ion Ratio Lower Upper

95 100

174 83.1 0.0 166.6

176 79.6 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055286.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055286.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055286.D (-3291) (-)

12.40

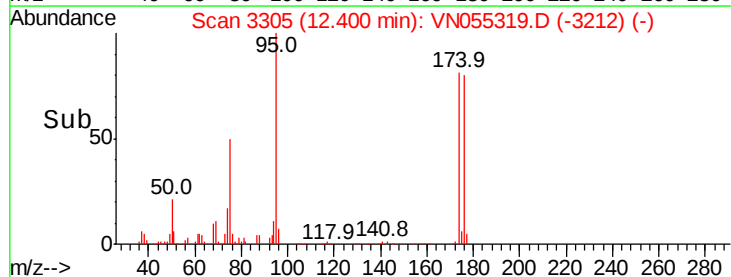
150000

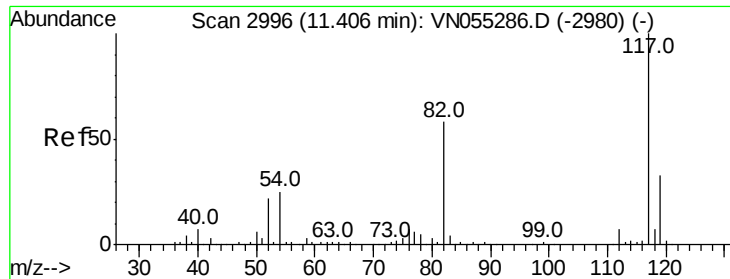
100000

50000

0

Time-->

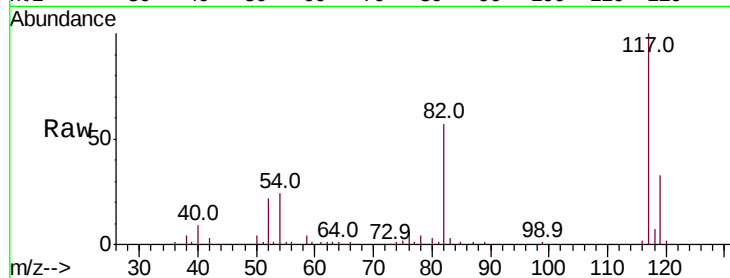




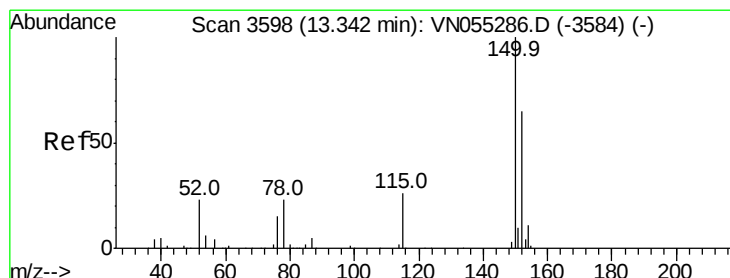
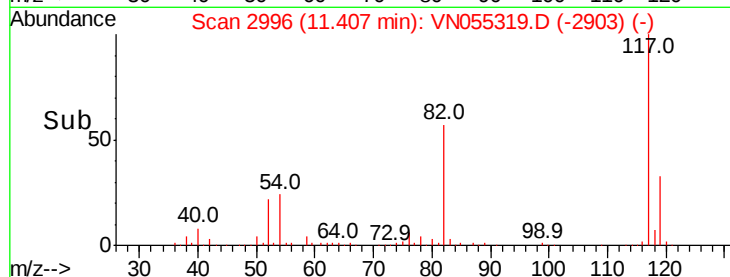
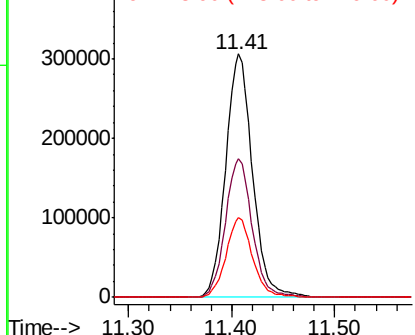
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055319.D
Acq: 1 May 2019 10:55

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBL01

Tot Ion:117 Resp: 554151
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.8 26.6 40.0

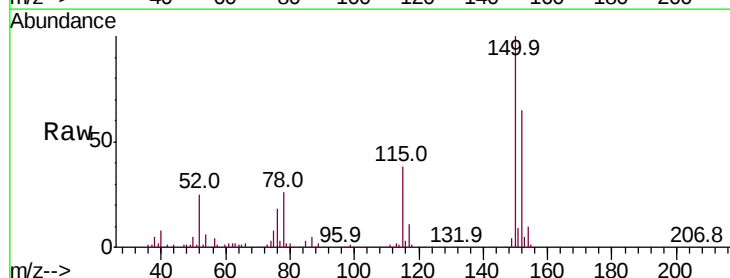


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055319.D
Acq: 1 May 2019 10:55

Tgt Ion:152 Resp: 146562
Ion Ratio Lower Upper
152 100
115 58.9 29.0 87.0
150 155.7 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

