

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN071619\
 Data File : VN056754.D
 Acq On : 16 Jul 2019 9:34
 Operator : JC/SP
 Sample : VN0716MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716MBL01

Quant Time: Jul 17 01:32:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 07:03:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	275124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	489512	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	498861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183140	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	159705	52.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.96%	
35) Dibromofluoromethane	7.59	113	146756	48.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.34%	
50) Toluene-d8	10.09	98	614706	52.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.50%	
62) 4-Bromofluorobenzene	12.40	95	215696	54.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.72%	

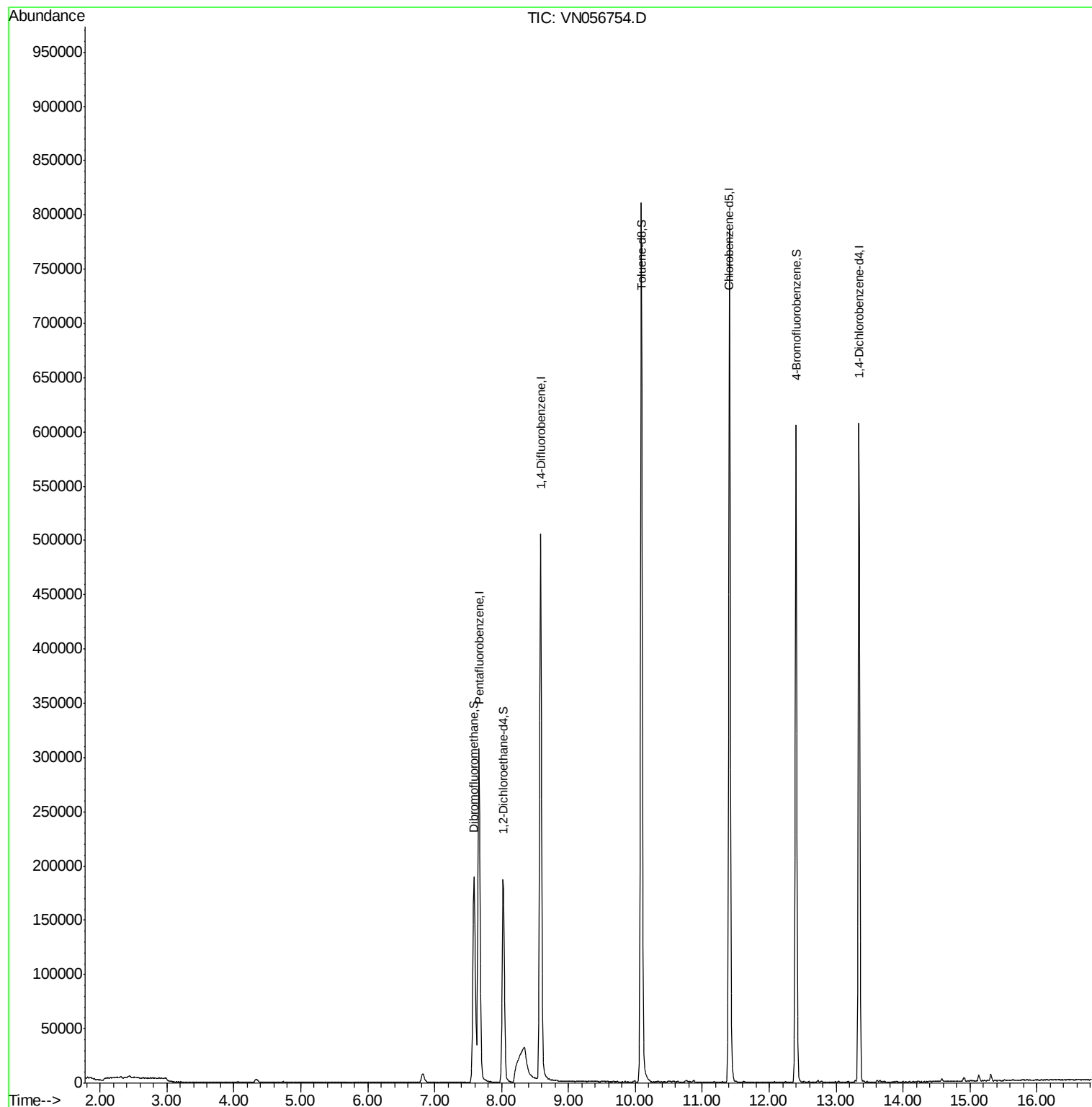
Target Compounds	Qvalue

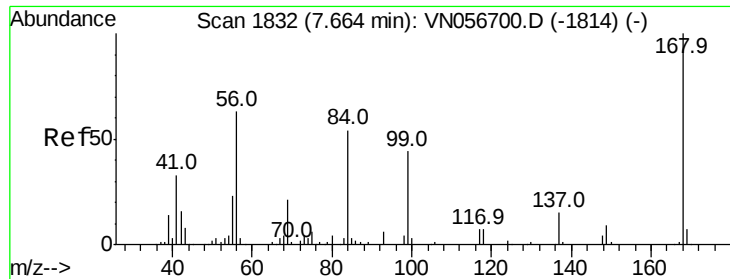
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071619\
Data File : VN056754.D
Acq On : 16 Jul 2019 9:34
Operator : JC/SP
Sample : VN0716MBL01
Misc : 5.00µg/10mL/100µL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

Quant Time: Jul 17 01:32:23 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071519W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 07:03:34 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: VN056754.D

Acq: 16 Jul 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

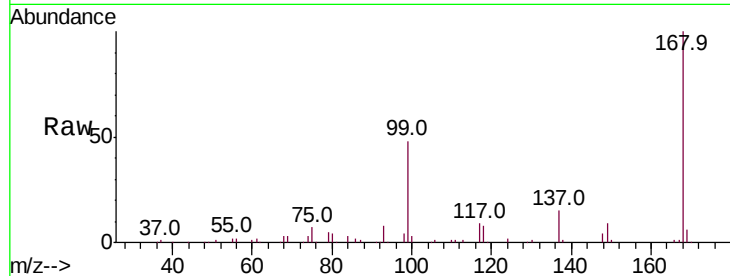
VN0716MBL01

Tot Ion:168 Resp: 275124

Ion Ratio Lower Upper

168 100

99 48.1 39.4 59.2



Abundance Ion 167.90 (167.60 to 168.60): VN056700.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN056700.D (-1814) (-)

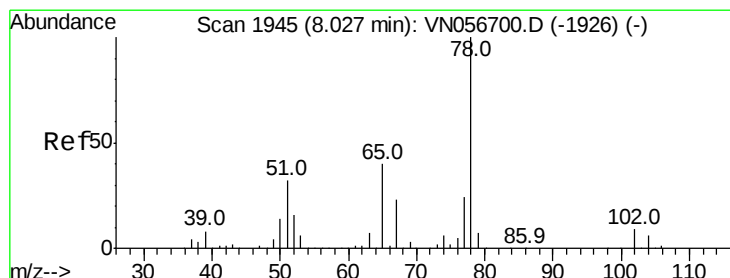
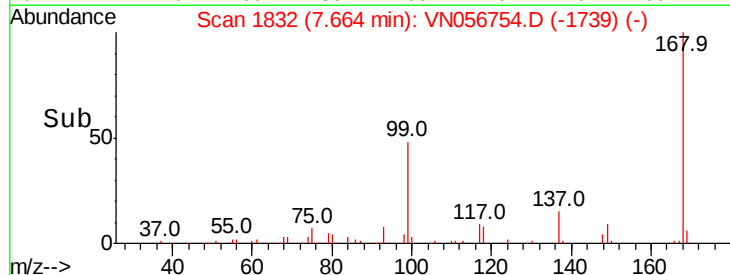
7.66

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.478 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. -0.00 min

Lab File: VN056754.D

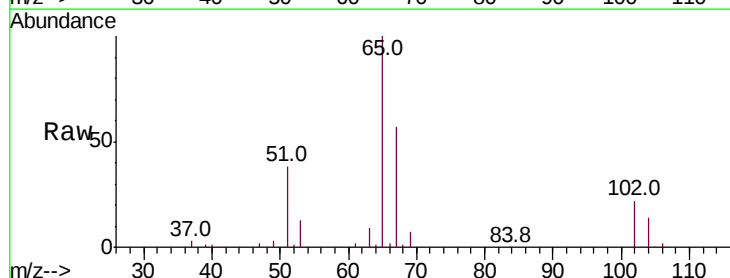
Acq: 16 Jul 2019 9:34

Tgt Ion: 65 Resp: 159705

Ion Ratio Lower Upper

65 100

67 55.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056700.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN056700.D (-1926) (-)

8.02

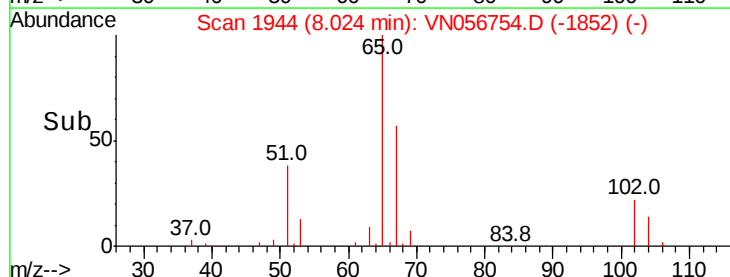
60000

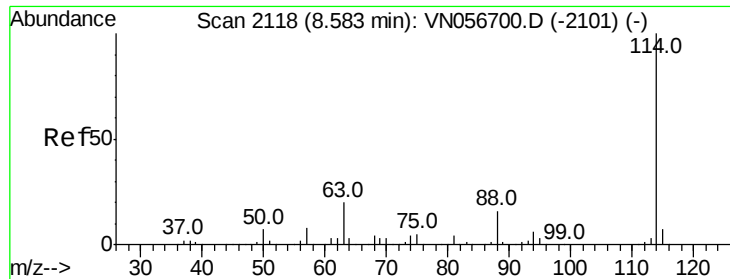
40000

20000

0

Time-->

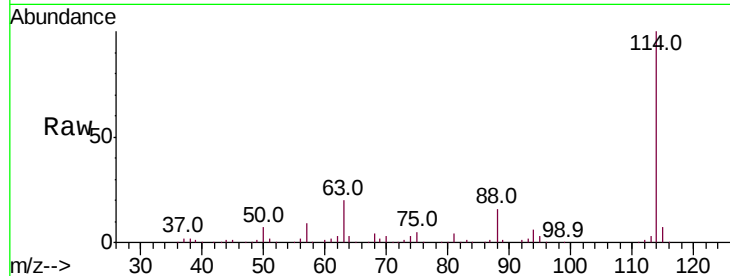




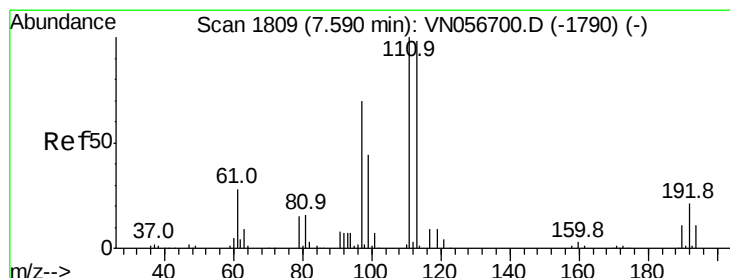
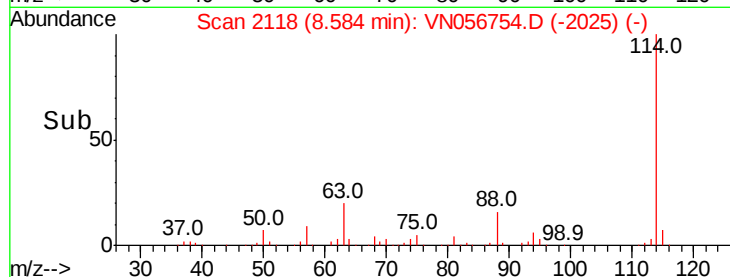
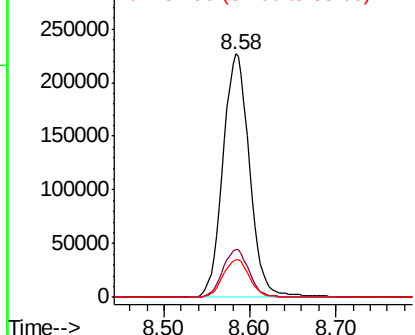
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056754.D
 Acq: 16 Jul 2019 9:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0716MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.6	0.0	31.2

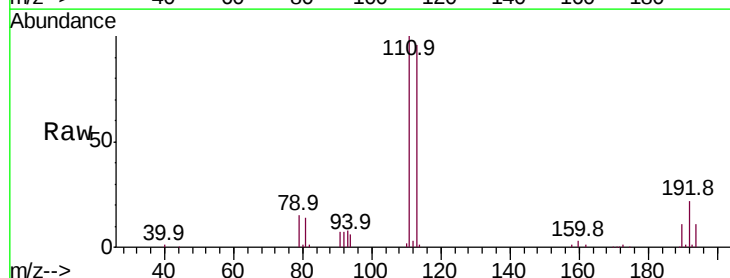


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

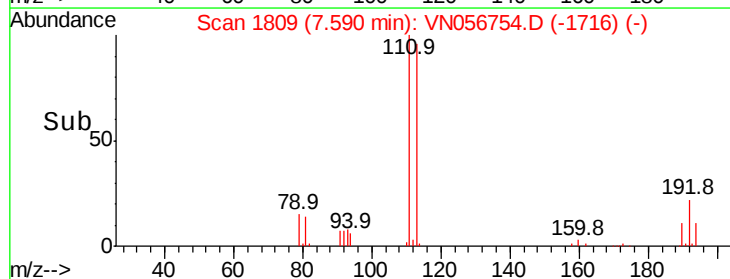
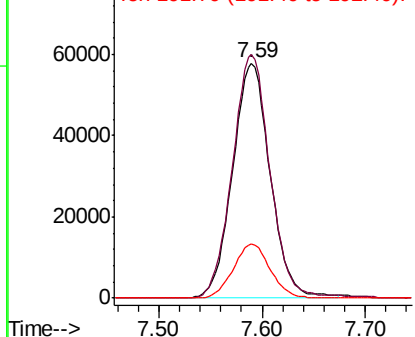


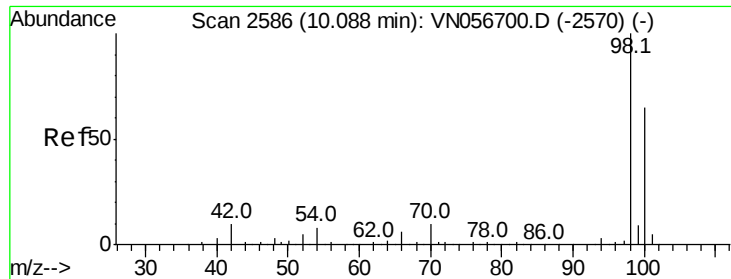
#35
 Dibromofluoromethane
 Concen: 48.175 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056754.D
 Acq: 16 Jul 2019 9:34

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.8	122.6
192	22.6	17.5	26.3



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: 52.246 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056754.D

Acq: 16 Jul 2019 9:34

Instrument :

MSVOA_N

ClientSampleId :

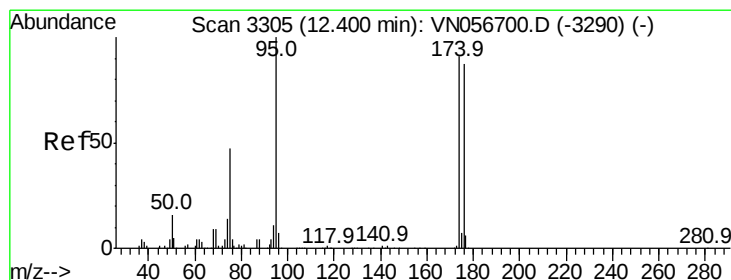
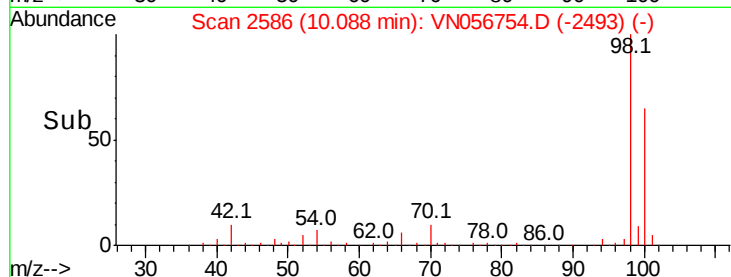
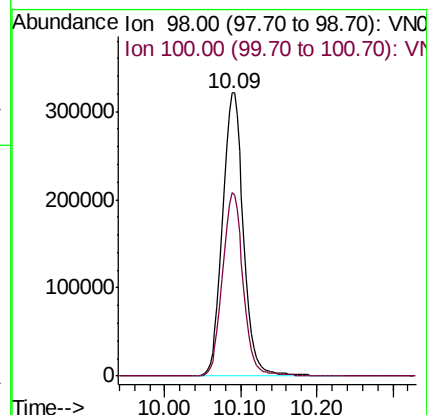
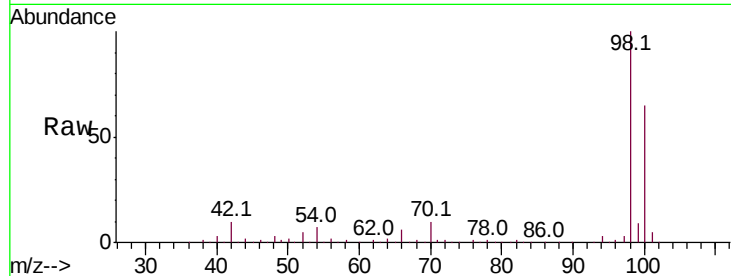
VN0716MBL01

Tot Ion: 98 Resp: 614706

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 54.362 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056754.D

Acq: 16 Jul 2019 9:34

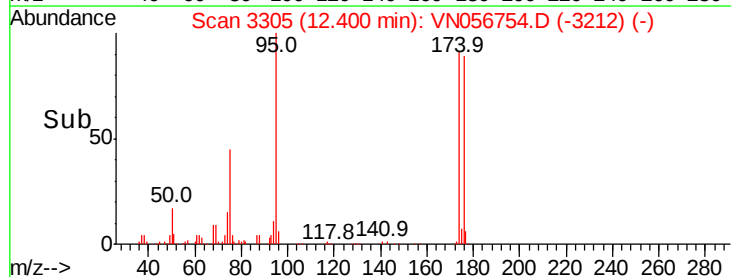
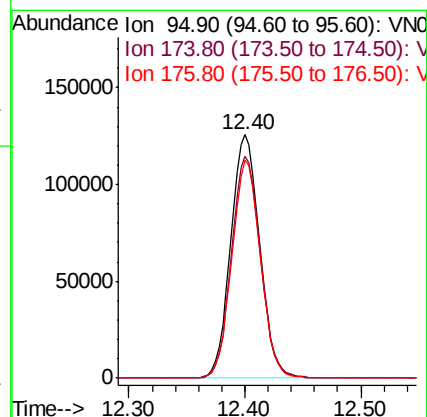
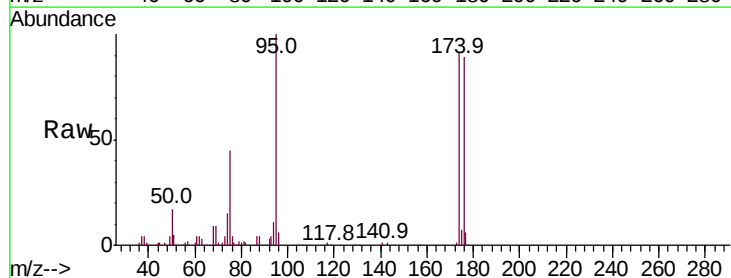
Tgt Ion: 95 Resp: 215696

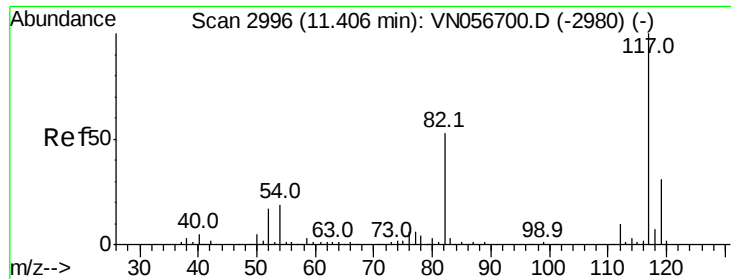
Ion Ratio Lower Upper

95 100

174 91.3 0.0 180.0

176 88.6 0.0 173.2

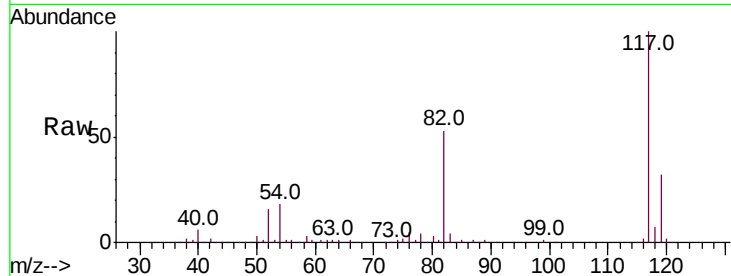




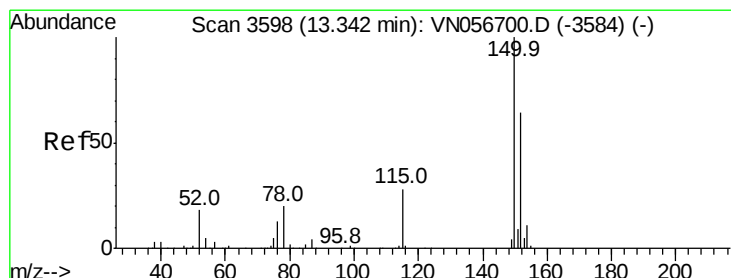
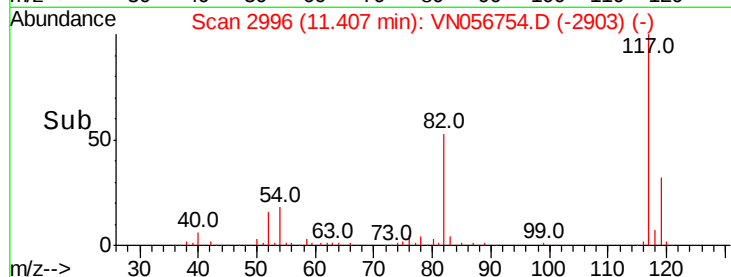
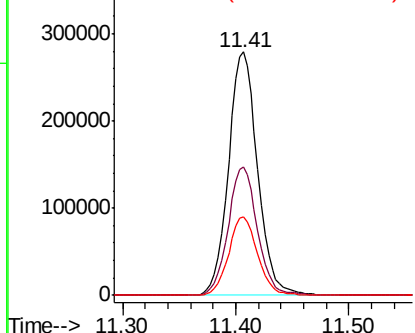
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056754.D
Acq: 16 Jul 2019 9:34

Instrument :
MSVOA_N
ClientSampleId :
VN0716MBL01

Tot Ion:117 Resp: 498861
Ion Ratio Lower Upper
117 100
82 52.8 42.2 63.2
119 32.1 25.2 37.8

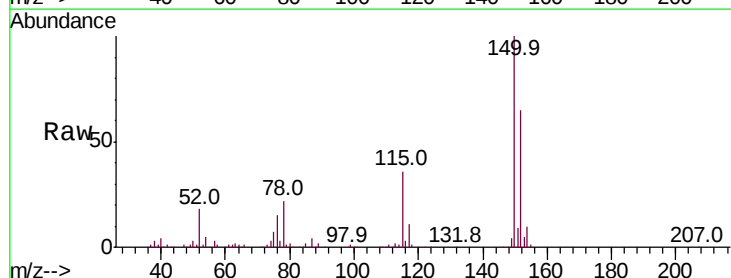


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056754.D
Acq: 16 Jul 2019 9:34

Tgt Ion:152 Resp: 183140
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 153.2 0.0 345.8



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

