

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN042719\
 Data File : VN055266.D
 Acq On : 26 Apr 2019 11:02
 Operator : JC/SP
 Sample : VN0427MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427MBL01

Quant Time: Apr 27 02:15:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	373086	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	639528	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	561654	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	140415	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	258328	51.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.32%	
35) Dibromofluoromethane	7.59	113	207648	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
50) Toluene-d8	10.09	98	774642	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	
62) 4-Bromofluorobenzene	12.40	95	223908	43.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.84%	

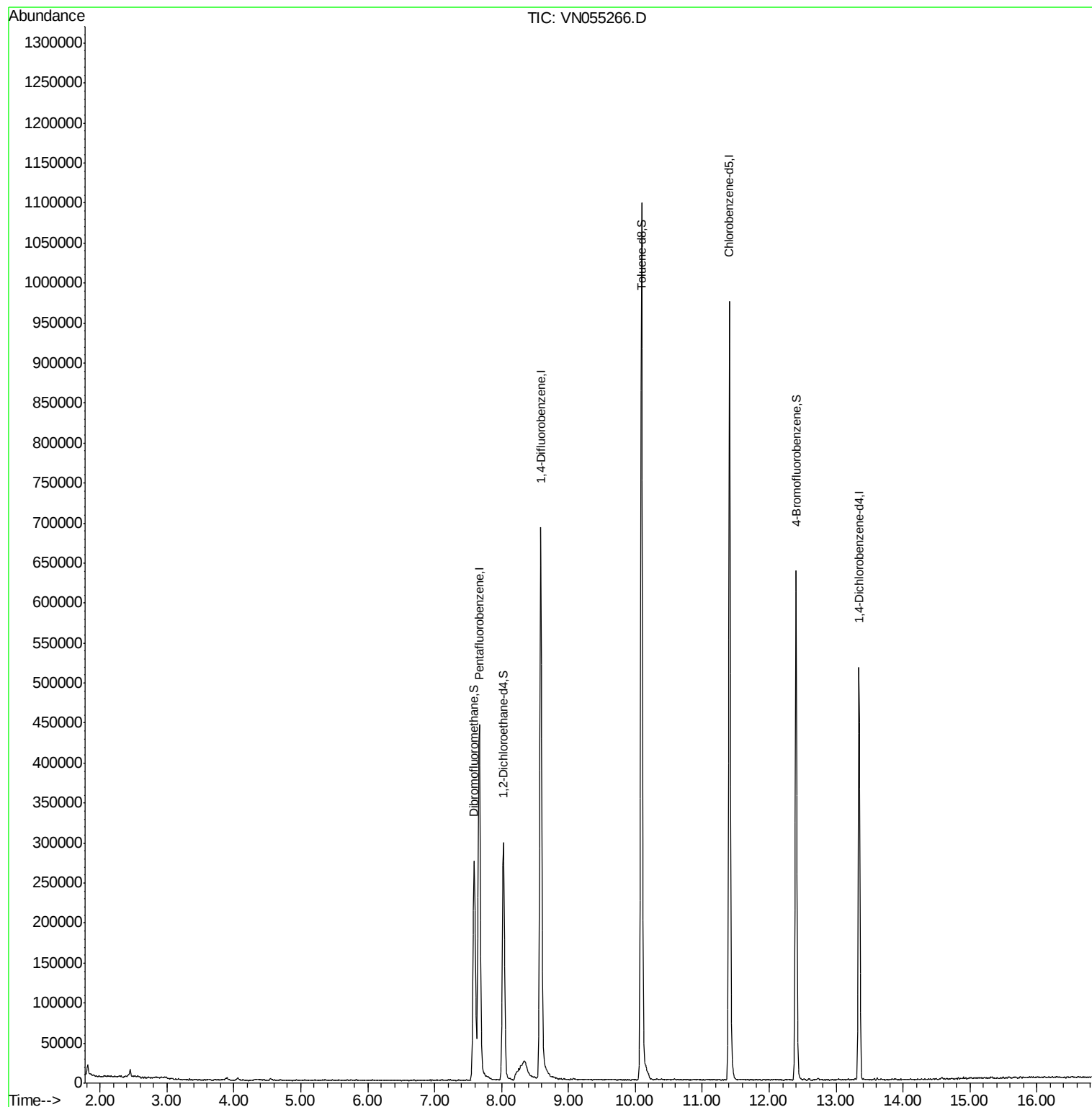
Target Compounds	Qvalue

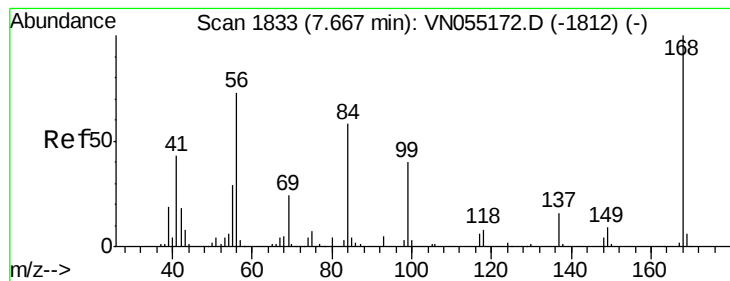
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055266.D

Acq: 26 Apr 2019 11:02

Instrument :

MSVOA_N

ClientSampleId :

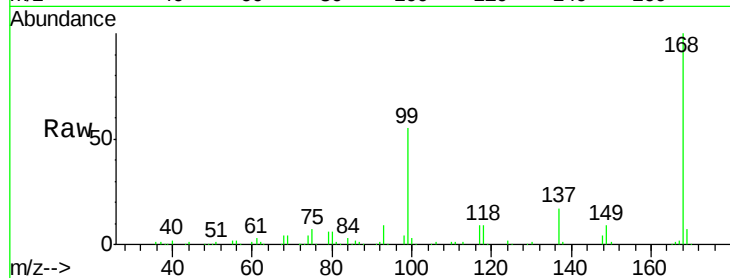
VN0427MBL01

Tot Ion:168 Resp: 373086

Ion Ratio Lower Upper

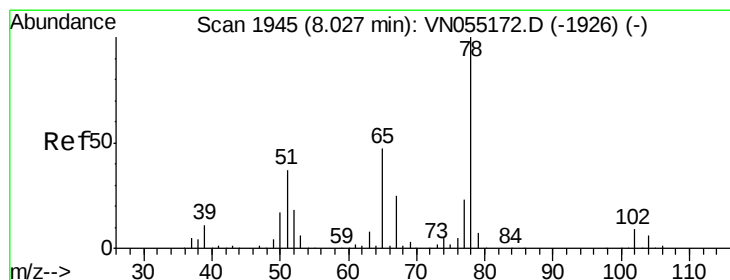
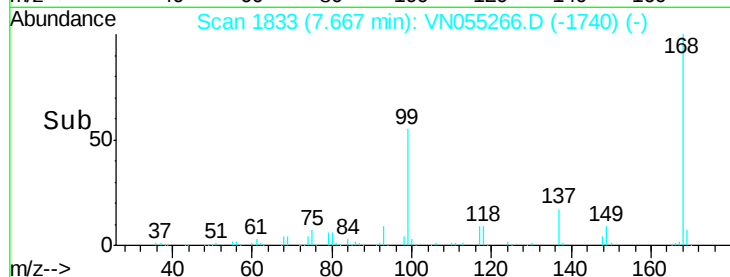
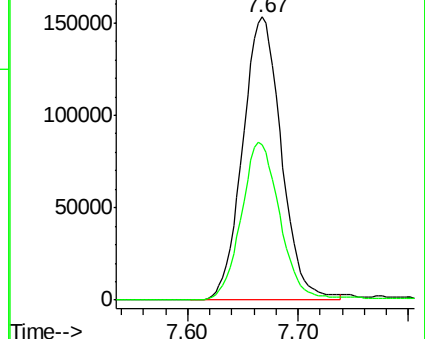
168 100

99 54.9 42.0 63.0



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: 51.156 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055266.D

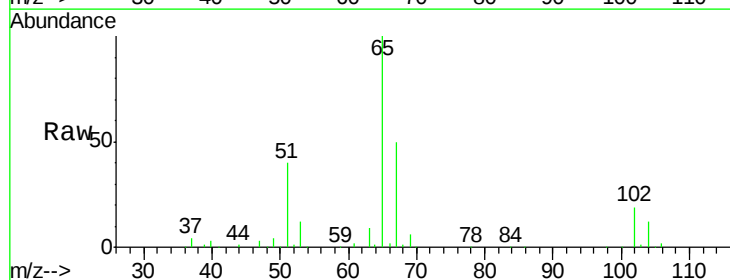
Acq: 26 Apr 2019 11:02

Tgt Ion: 65 Resp: 258328

Ion Ratio Lower Upper

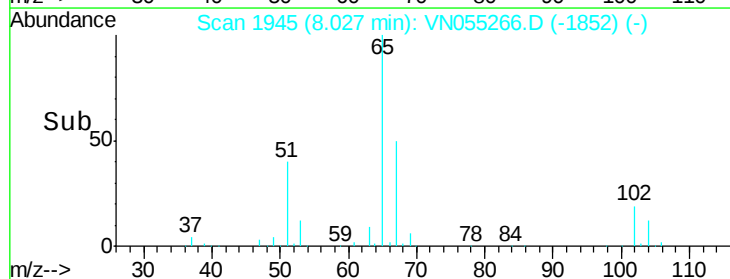
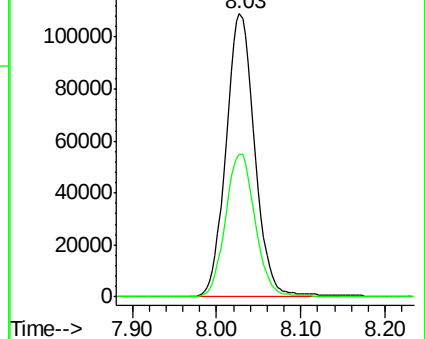
65 100

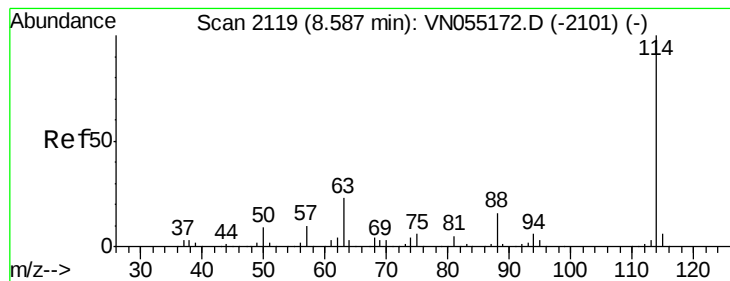
67 51.8 0.0 108.6



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: VN055266.D

Acq: 26 Apr 2019 11:02

Instrument :

MSVOA_N

ClientSampleId :

VN0427MBL01

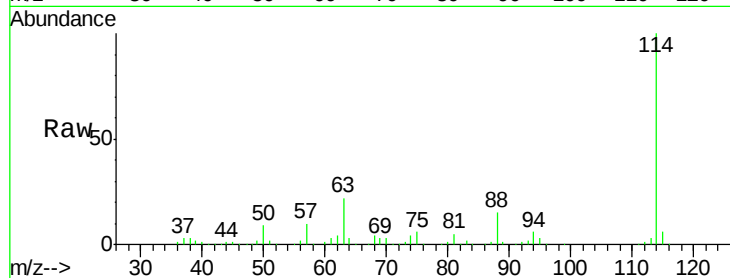
Tot Ion:114 Resp: 639528

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.2

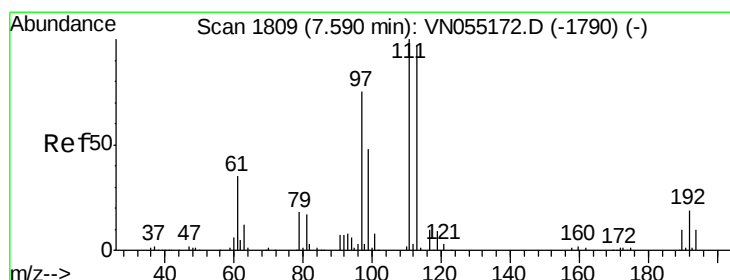
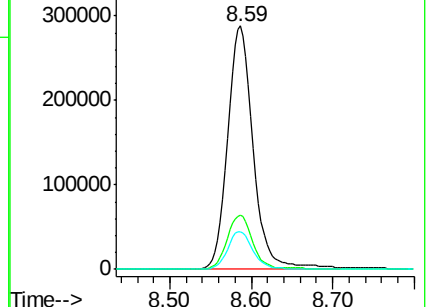
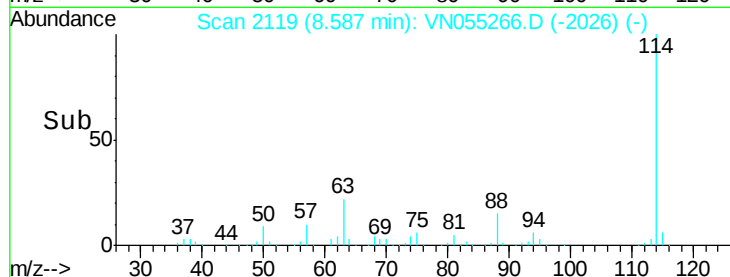
88 15.4 0.0 32.8



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: 47.794 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055266.D

Acq: 26 Apr 2019 11:02

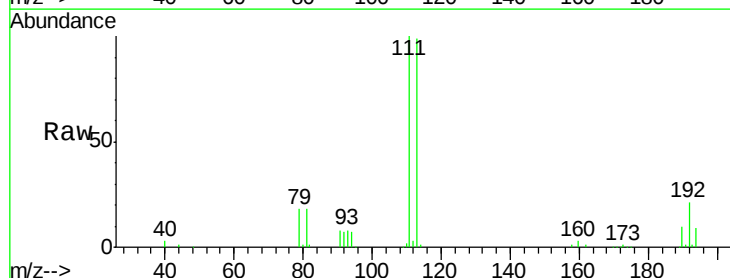
Tgt Ion:113 Resp: 207648

Ion Ratio Lower Upper

113 100

111 103.7 81.0 121.4

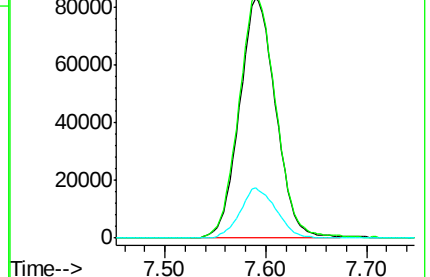
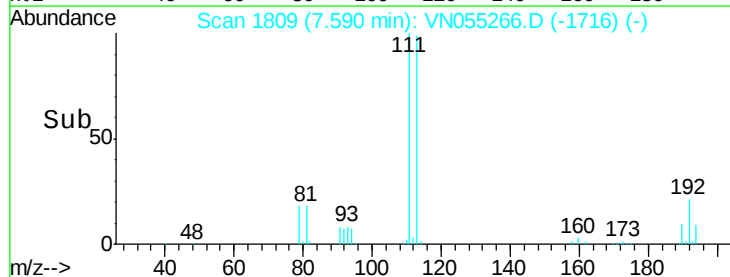
192 20.8 16.2 24.4

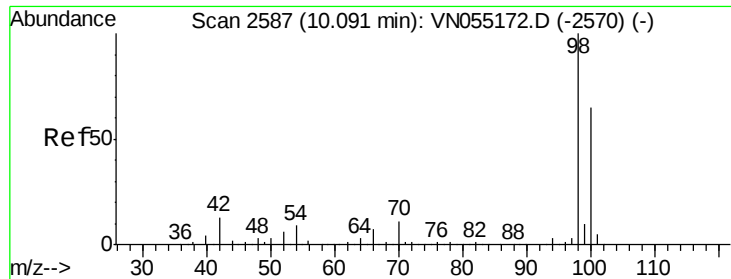


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.122 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055266.D

Acq: 26 Apr 2019 11:02

Instrument :

MSVOA_N

ClientSampleId :

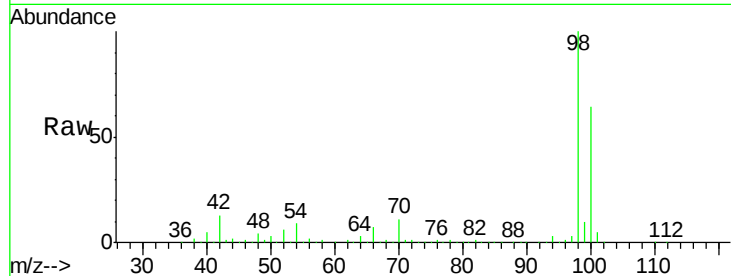
VN0427MBL01

Tot Ion: 98 Resp: 774642

Ion Ratio Lower Upper

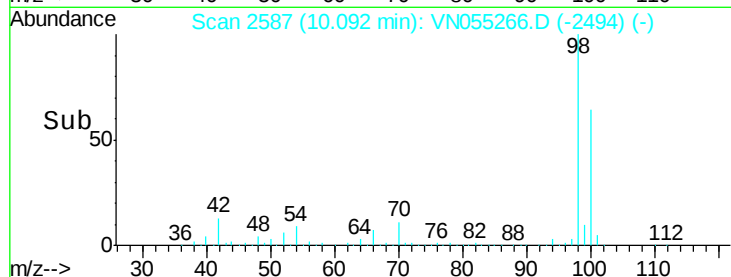
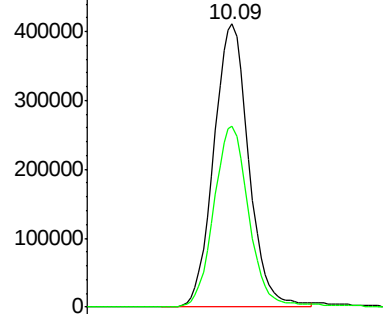
98 100

100 64.7 51.8 77.6

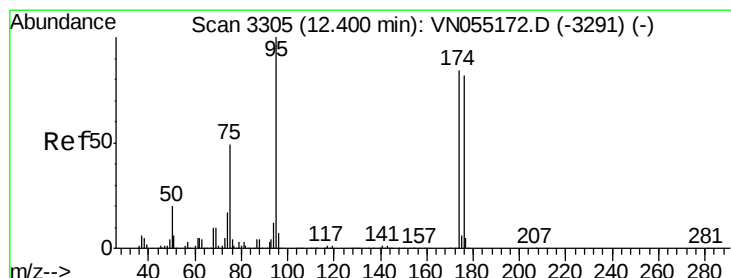


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 43.924 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055266.D

Acq: 26 Apr 2019 11:02

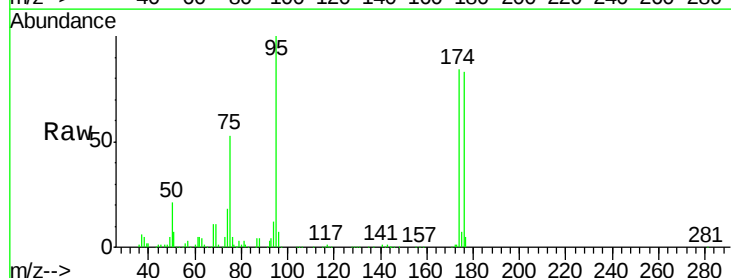
Tgt Ion: 95 Resp: 223908

Ion Ratio Lower Upper

95 100

174 84.0 0.0 168.4

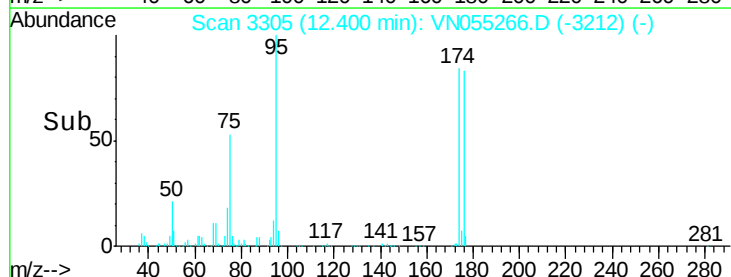
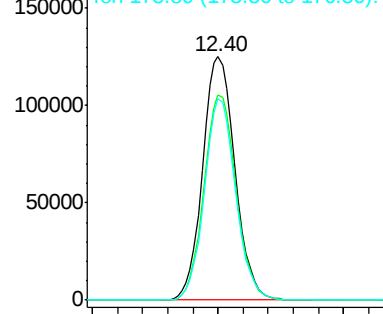
176 80.0 0.0 164.0



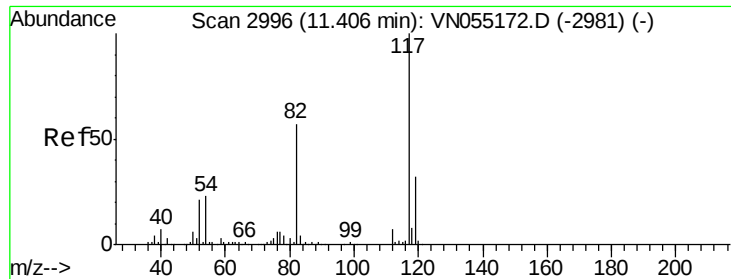
Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



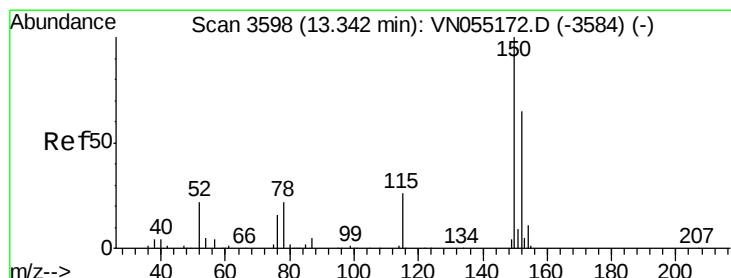
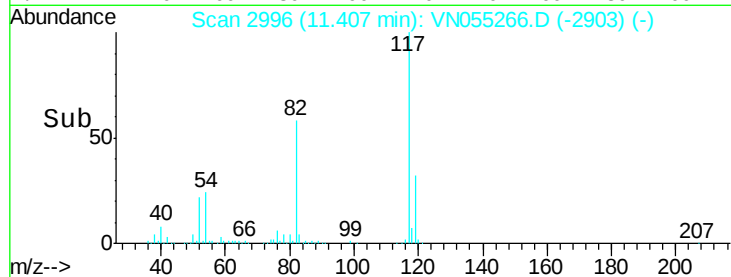
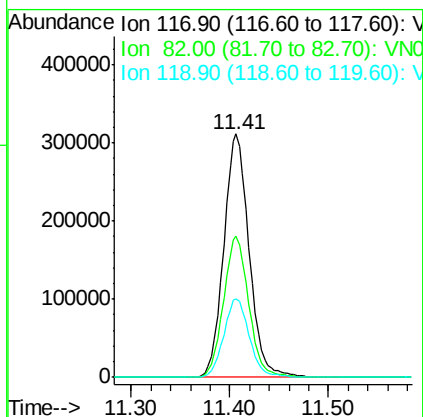
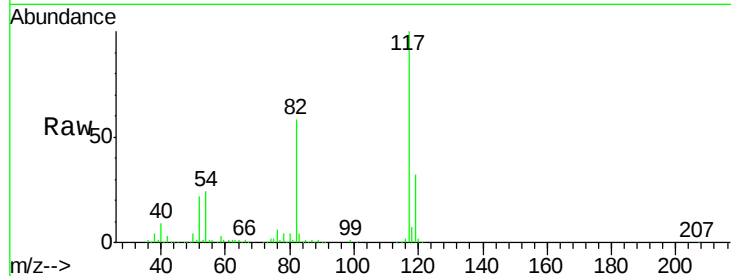
Time-->



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055266.D
Acq: 26 Apr 2019 11:02

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Tot Ion:117 Resp: 561654
Ion Ratio Lower Upper
117 100
82 57.8 45.7 68.5
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055266.D
Acq: 26 Apr 2019 11:02

Tgt Ion:152 Resp: 140415
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.7
150 157.8 0.0 346.6

