

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062019\
 Data File : VN056389.D
 Acq On : 20 Jun 2019 9:58
 Operator : JC/SP
 Sample : VN0620MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620MBL01

Quant Time: Jun 21 04:39:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	356645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	595603	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	561531	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	158690	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	197754	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
35) Dibromofluoromethane	7.59	113	177996	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
50) Toluene-d8	10.09	98	725246	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	225025	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	

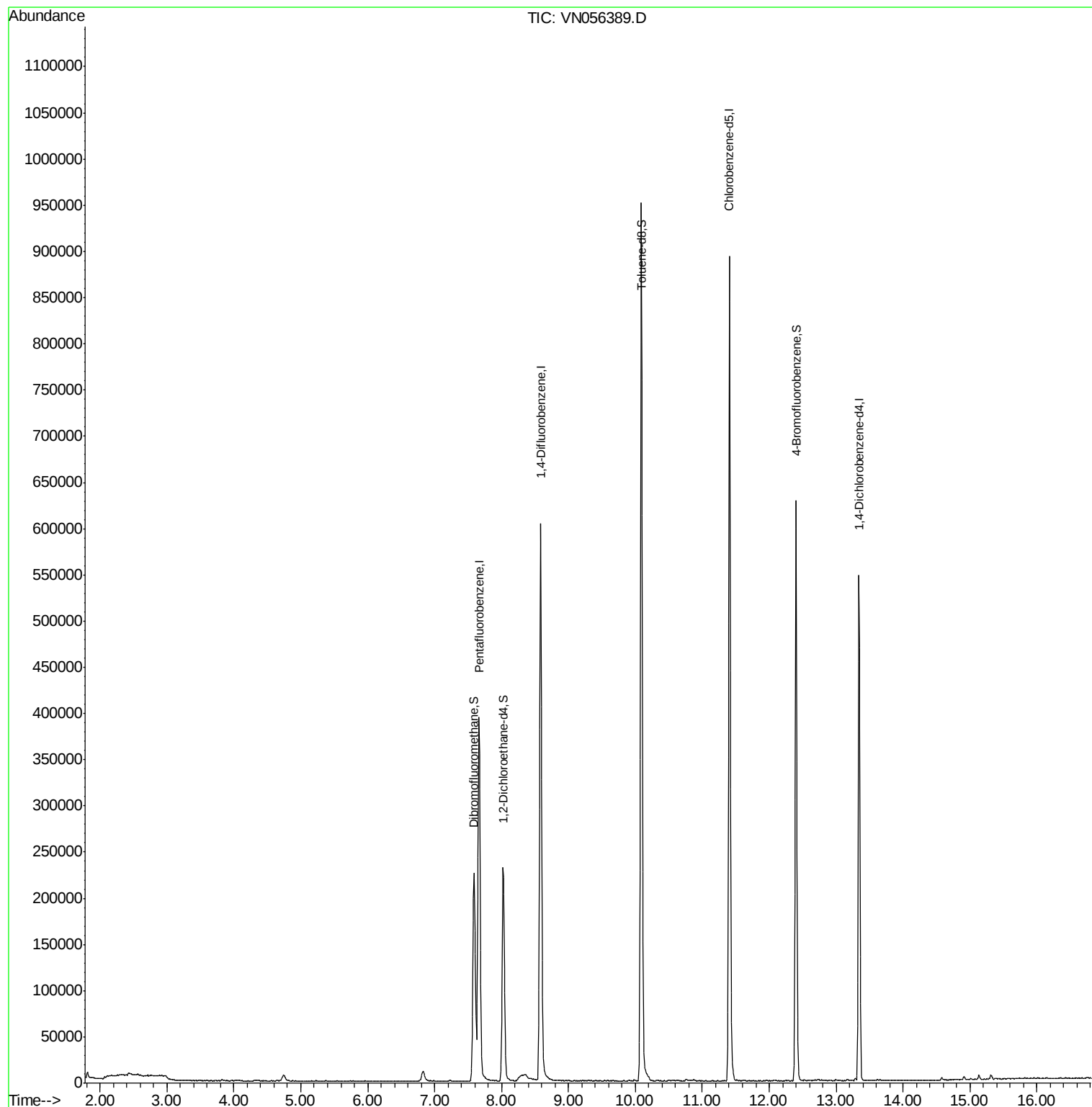
Target Compounds	Qvalue

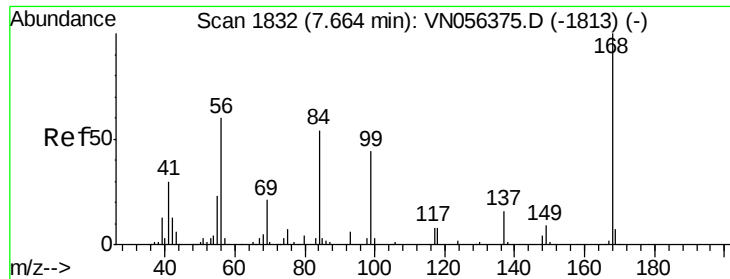
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062019\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056389.D

Acq: 20 Jun 2019 9:58

Instrument :

MSVOA_N

ClientSampleId :

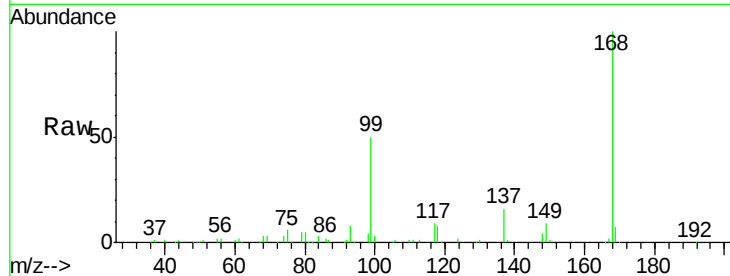
VN0620MBL01

Tot Ion:168 Resp: 356645

Ion Ratio Lower Upper

168 100

99 50.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

150000

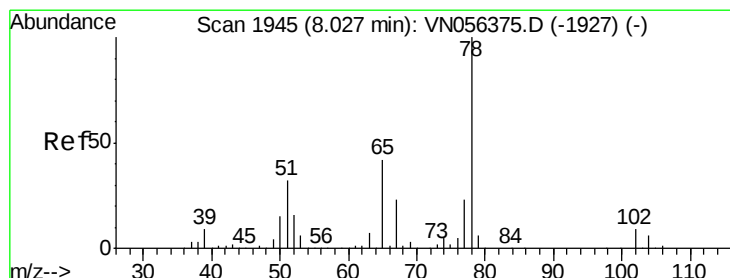
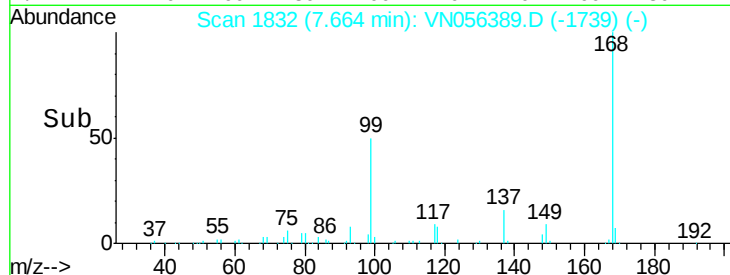
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.030 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056389.D

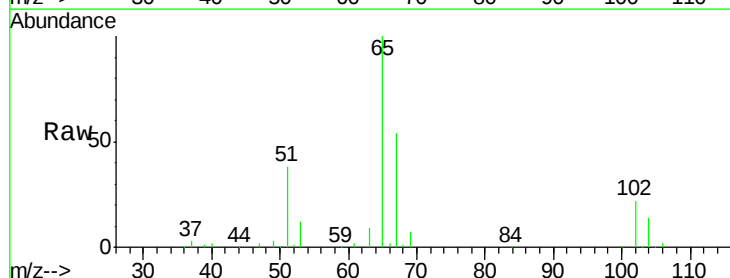
Acq: 20 Jun 2019 9:58

Tgt Ion: 65 Resp: 197754

Ion Ratio Lower Upper

65 100

67 55.3 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

100000

80000

60000

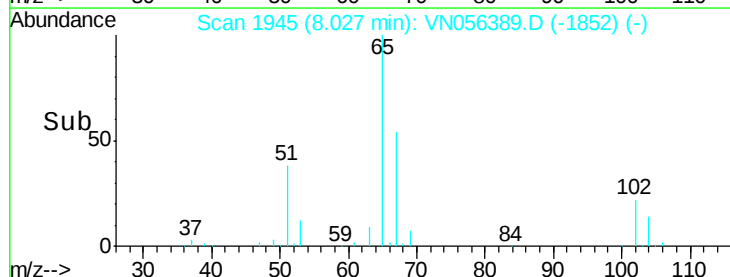
40000

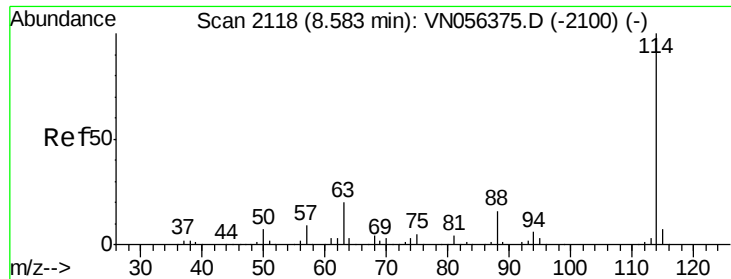
20000

0

7.95 8.00 8.05 8.10

Time-->

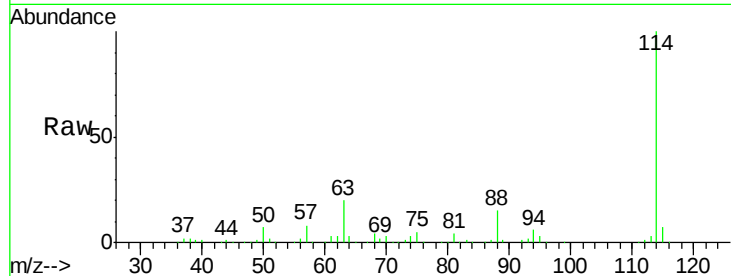




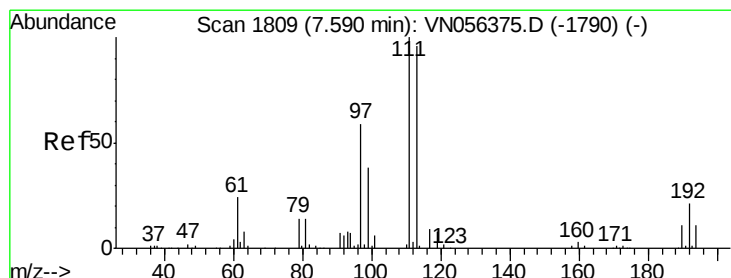
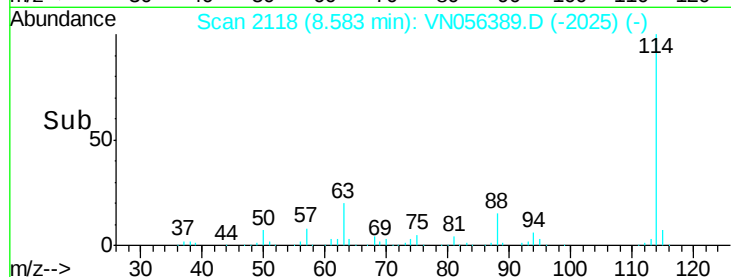
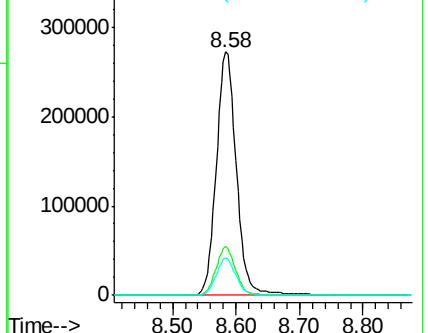
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056389.D
 Acq: 20 Jun 2019 9:58

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0620MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	15.5	0.0	31.4

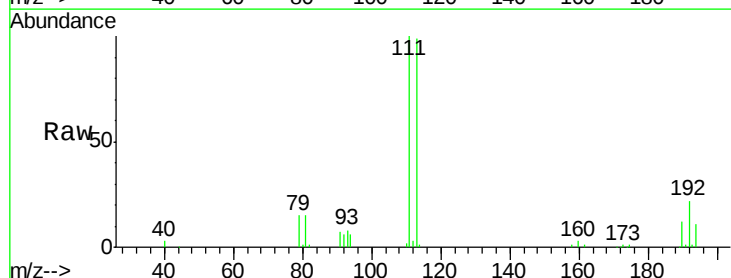


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

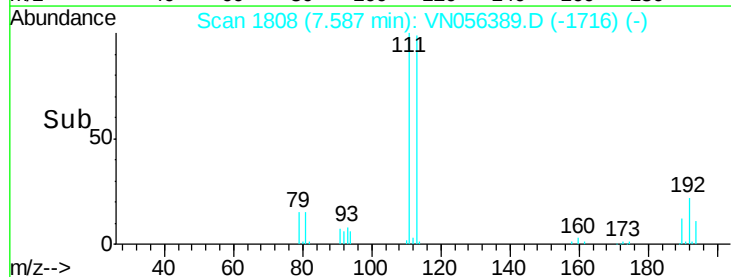
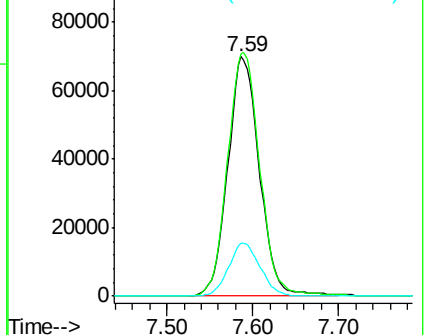


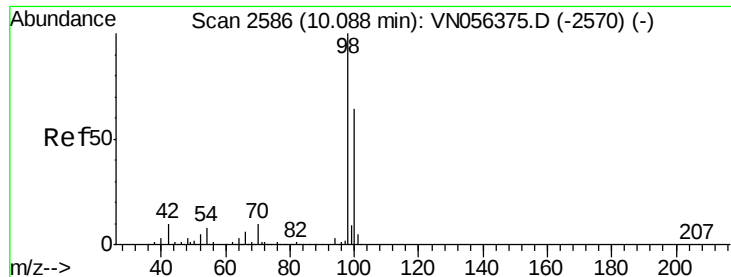
#35
 Dibromofluoromethane
 Concen: 47.905 ug/l
 RT: 7.59 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: VN056389.D
 Acq: 20 Jun 2019 9:58

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	22.2	17.7	26.5



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: 50.164 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056389.D

Acq: 20 Jun 2019 9:58

Instrument :

MSVOA_N

ClientSampleId :

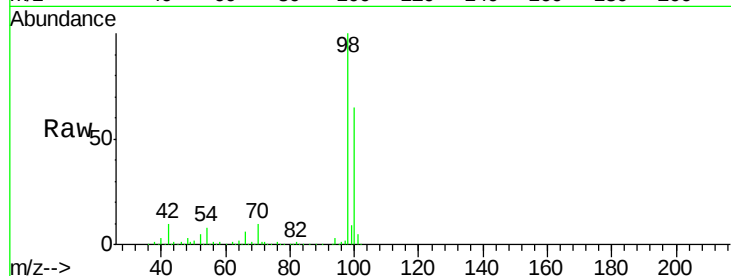
VN0620MBL01

Tot Ion: 98 Resp: 725246

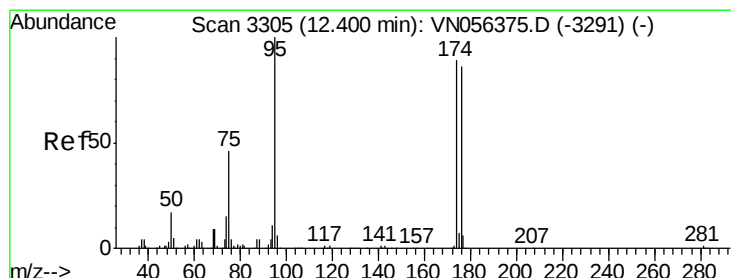
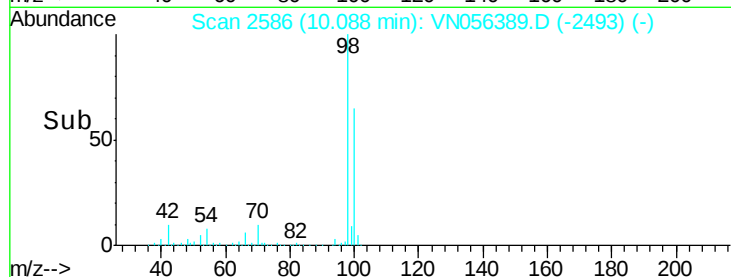
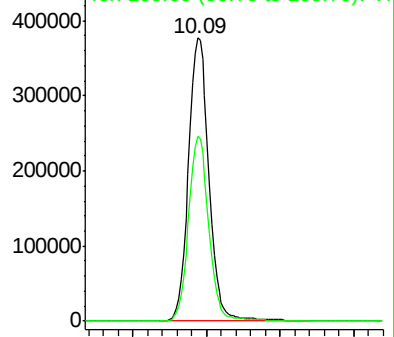
Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN056375.D (-2570) (-)



#62

4-Bromofluorobenzene

Concen: 46.690 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056389.D

Acq: 20 Jun 2019 9:58

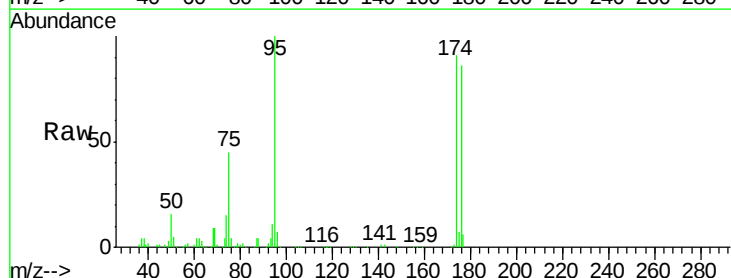
Tgt Ion: 95 Resp: 225025

Ion Ratio Lower Upper

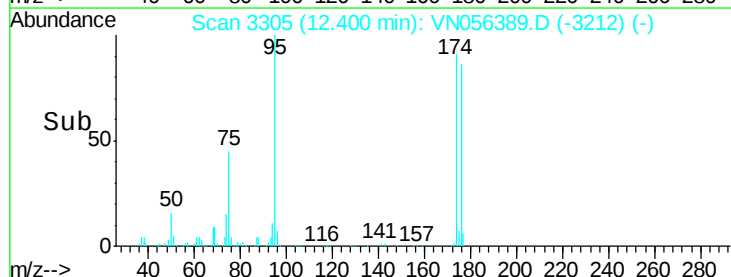
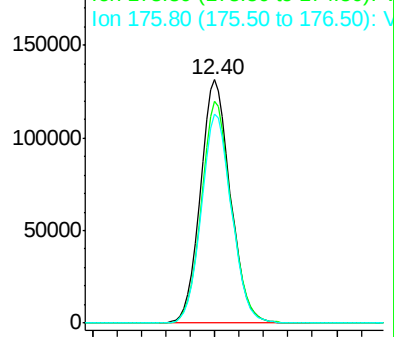
95 100

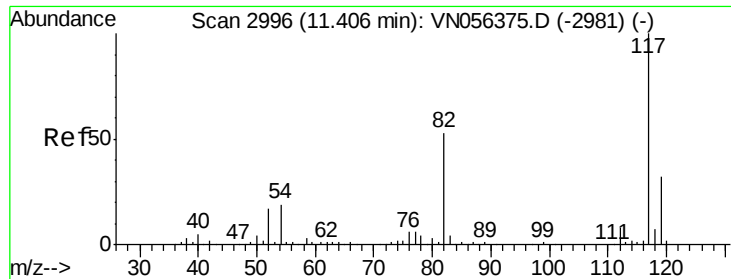
174 90.8 0.0 179.4

176 86.5 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN056375.D (-3291) (-)

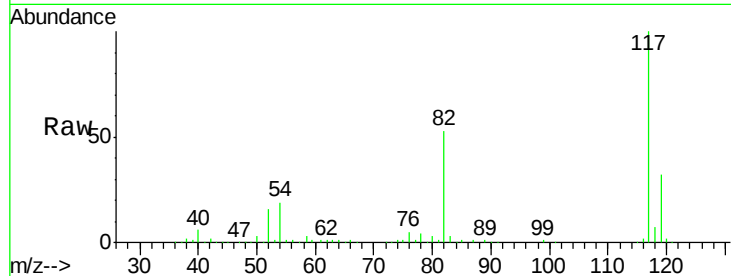




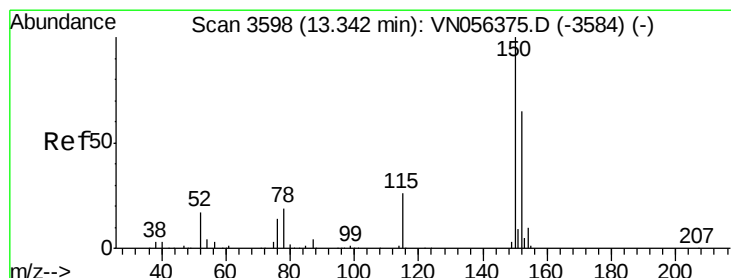
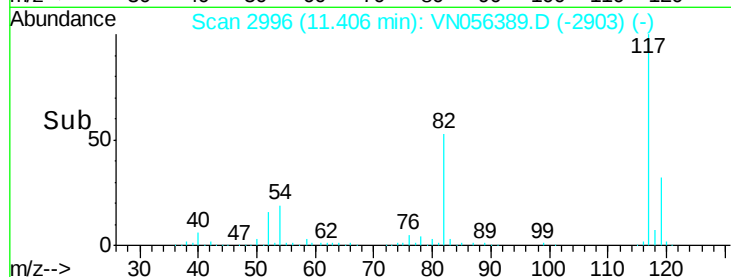
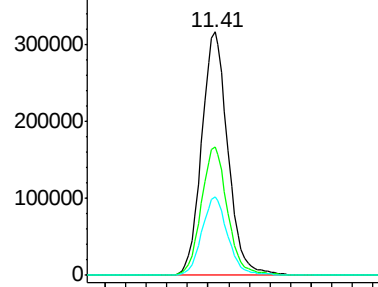
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056389.D
Acq: 20 Jun 2019 9:58

Instrument :
MSVOA_N
ClientSampled :
VN0620MBL01

Tot Ion:117 Resp: 561531
Ion Ratio Lower Upper
117 100
82 52.6 42.0 63.0
119 32.1 25.3 37.9

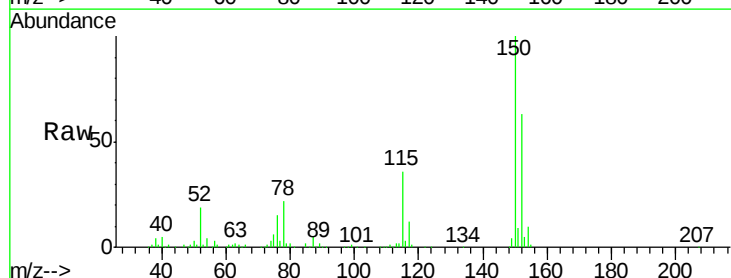


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056389.D
Acq: 20 Jun 2019 9:58

Tgt Ion:152 Resp: 158690
Ion Ratio Lower Upper
152 100
115 55.8 28.1 84.4
150 157.2 0.0 348.4



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

