

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN062419\
 Data File : VN056442.D
 Acq On : 24 Jun 2019 9:54
 Operator : JC/SP
 Sample : VN0624MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBL01

Quant Time: Jun 25 01:33:21 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	395850	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	670394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	627864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	177613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	222634	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
35) Dibromofluoromethane	7.59	113	197745	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
50) Toluene-d8	10.09	98	811740	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
62) 4-Bromofluorobenzene	12.40	95	252023	46.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.92%	

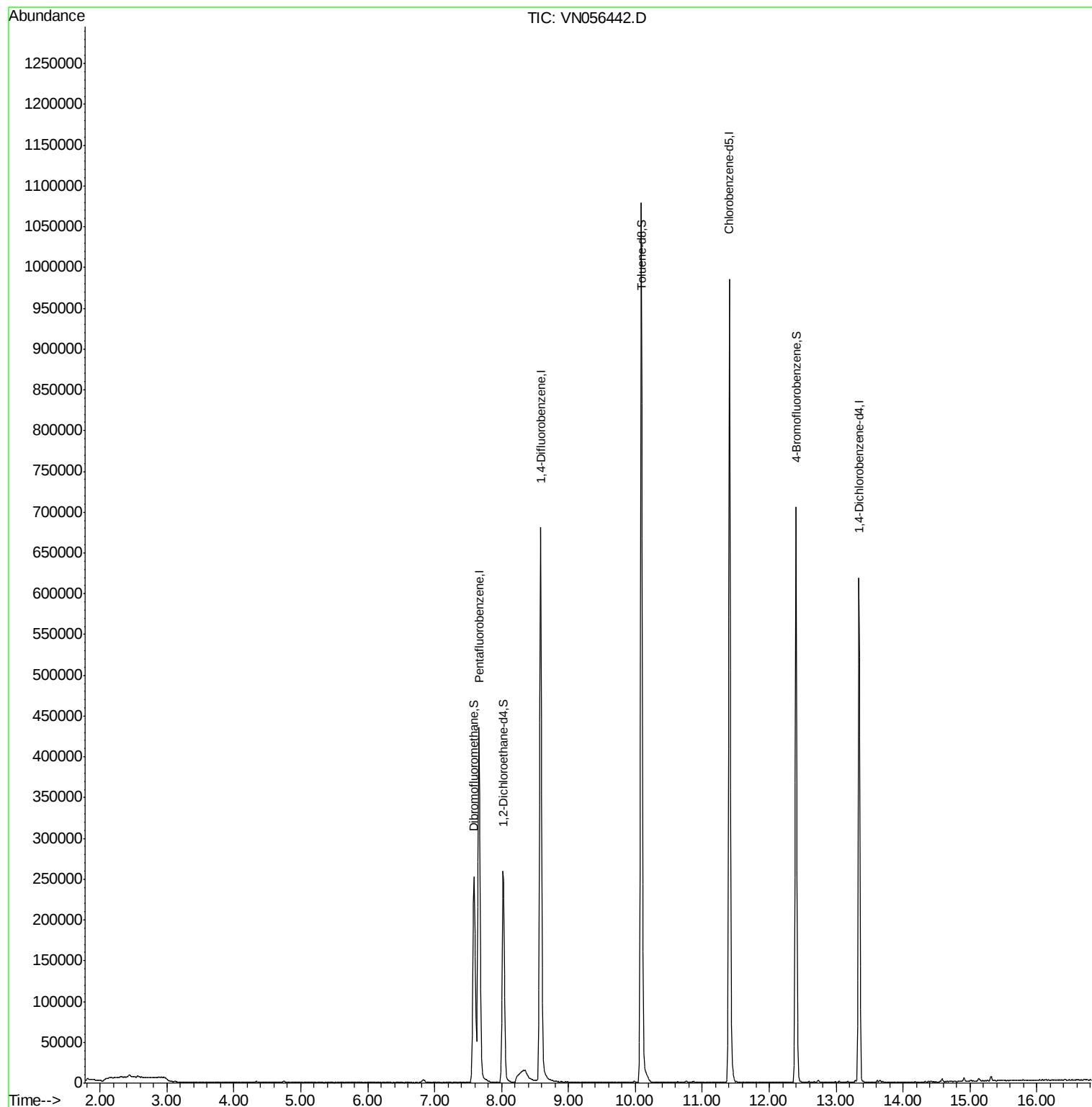
Target Compounds	Qvalue

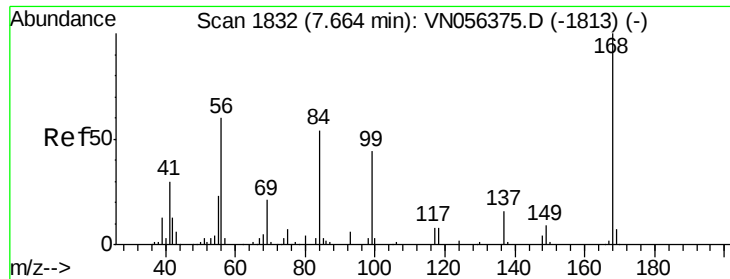
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN062419\
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Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
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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: VN056442.D

Acq: 24 Jun 2019 9:54

Instrument :

MSVOA_N

ClientSampleId :

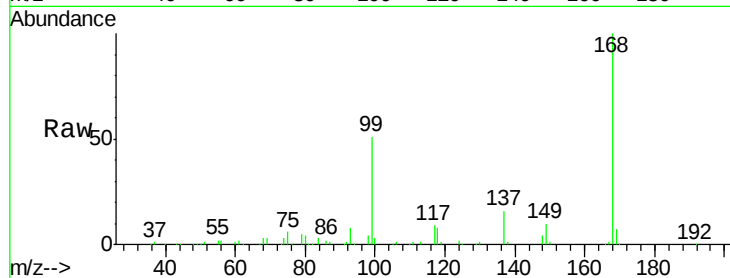
VN0624MBL01

Tot Ion:168 Resp: 395850

Ion Ratio Lower Upper

168 100

99 50.8 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

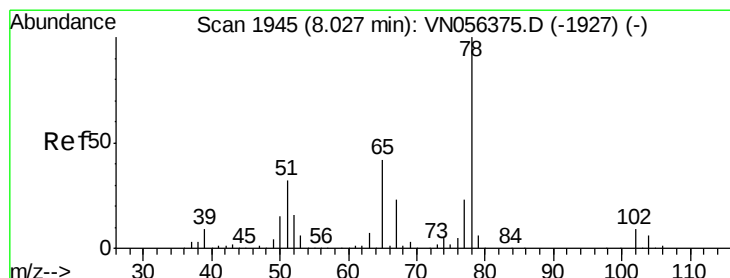
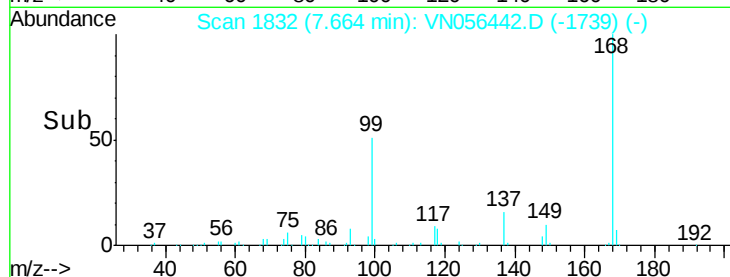
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.746 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056442.D

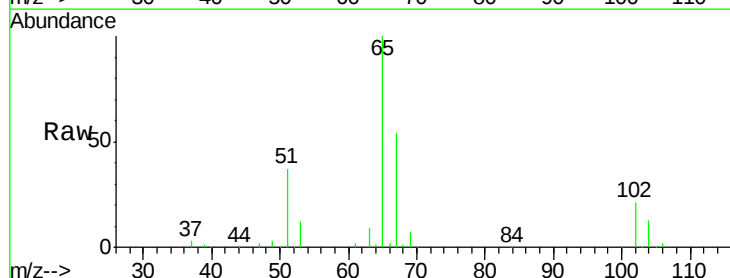
Acq: 24 Jun 2019 9:54

Tgt Ion: 65 Resp: 222634

Ion Ratio Lower Upper

65 100

67 53.8 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

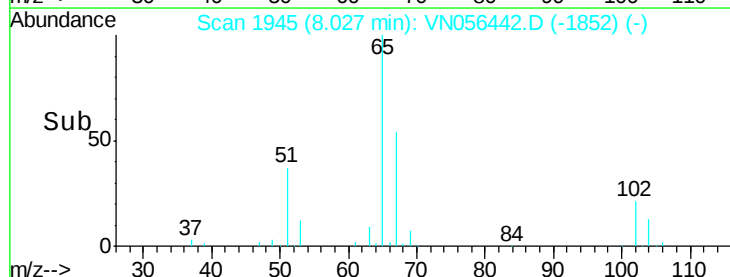
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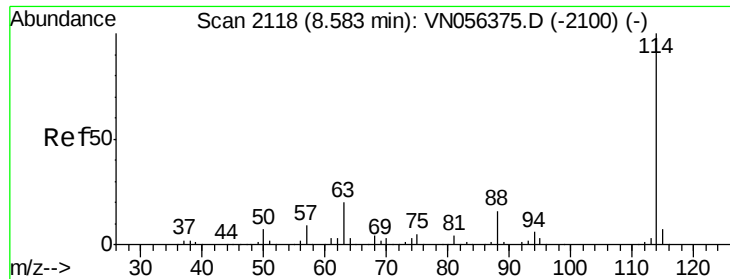
40000

20000

0

Time-->

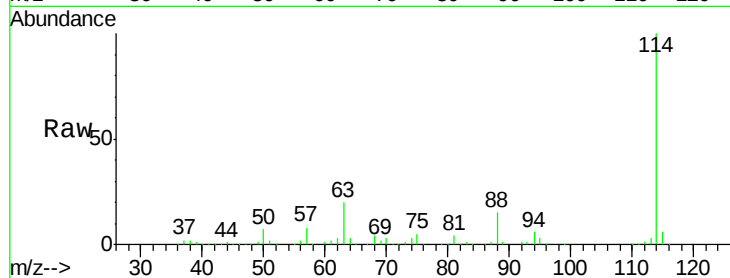




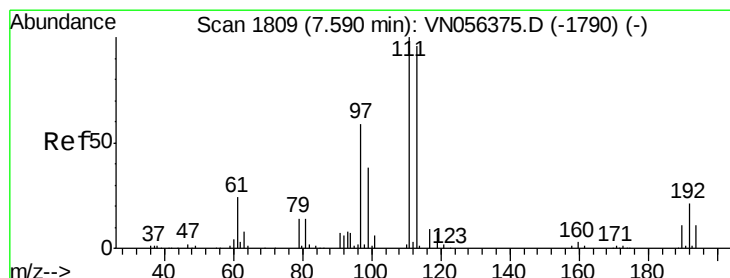
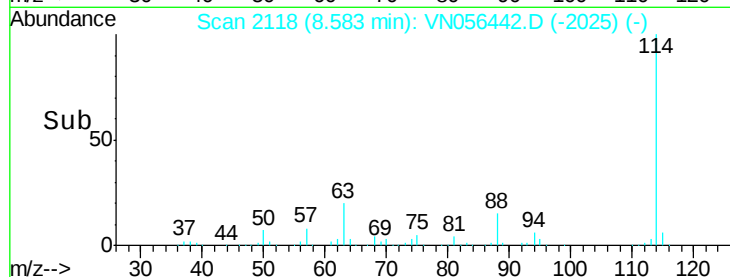
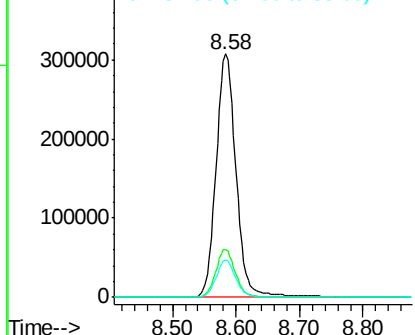
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056442.D
 Acq: 24 Jun 2019 9:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624MBL01

Tot Ion:114 Resp: 670394
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.2
 88 15.5 0.0 31.4

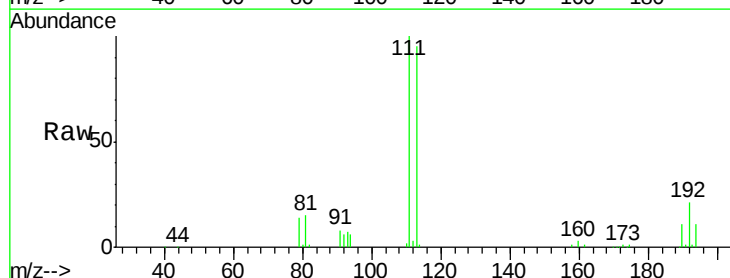


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

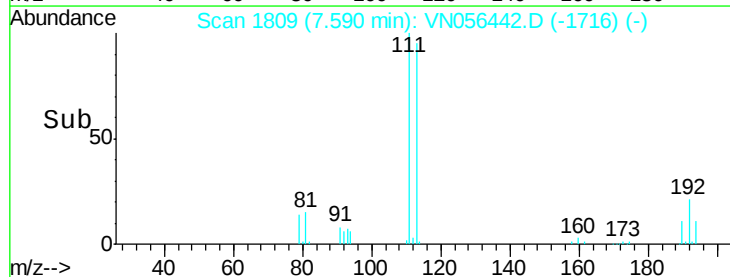
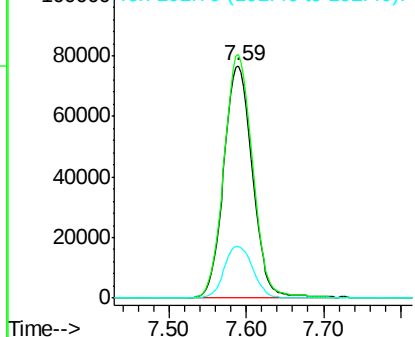


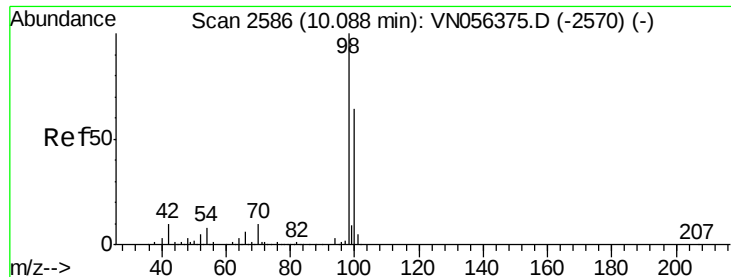
#35
 Dibromofluoromethane
 Concen: 47.283 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056442.D
 Acq: 24 Jun 2019 9:54

Tgt Ion:113 Resp: 197745
 Ion Ratio Lower Upper
 113 100
 111 103.7 82.9 124.3
 192 22.3 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: 49.882 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056442.D

Acq: 24 Jun 2019 9:54

Instrument :

MSVOA_N

ClientSampleId :

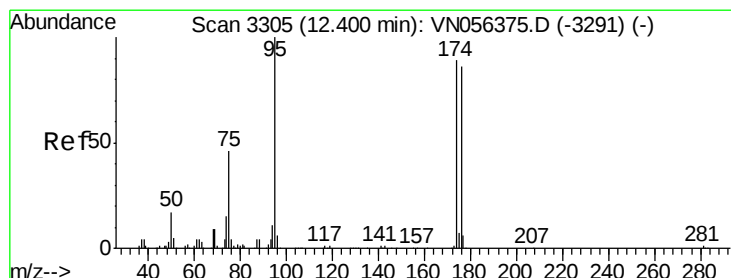
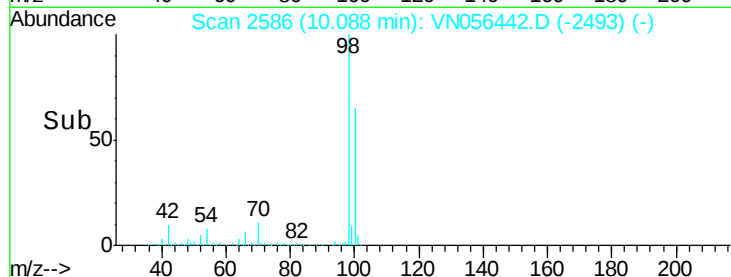
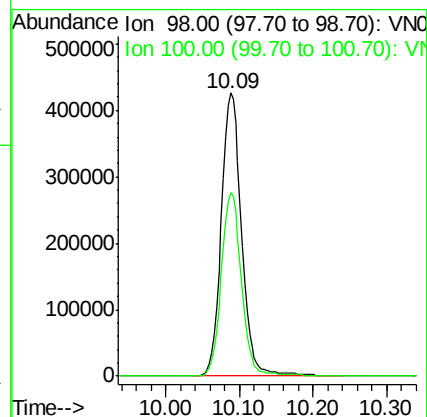
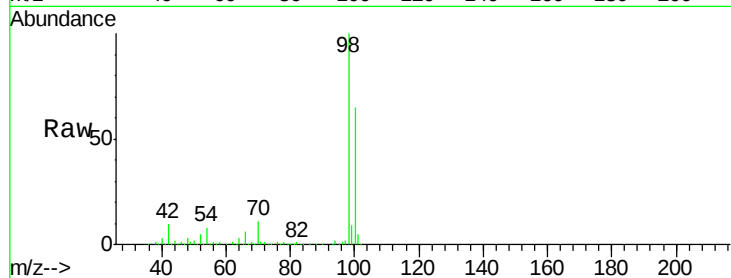
VN0624MBL01

Tot Ion: 98 Resp: 811740

Ion Ratio Lower Upper

98 100

100 64.9 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.458 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056442.D

Acq: 24 Jun 2019 9:54

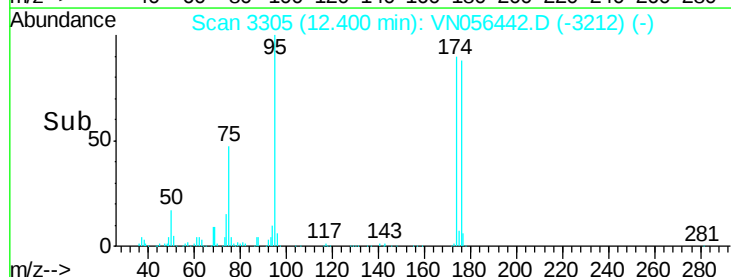
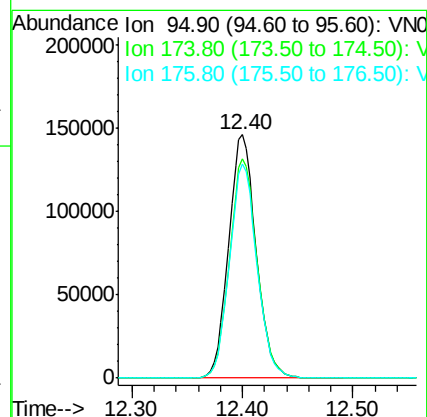
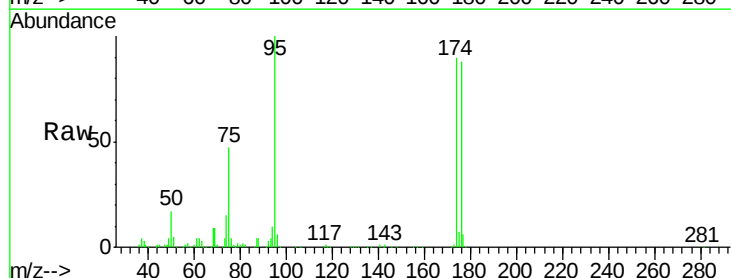
Tgt Ion: 95 Resp: 252023

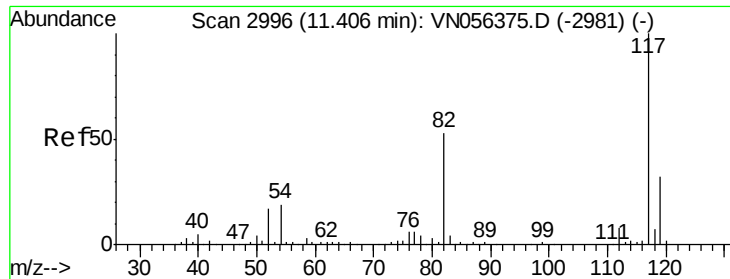
Ion Ratio Lower Upper

95 100

174 90.4 0.0 179.4

176 87.9 0.0 173.4

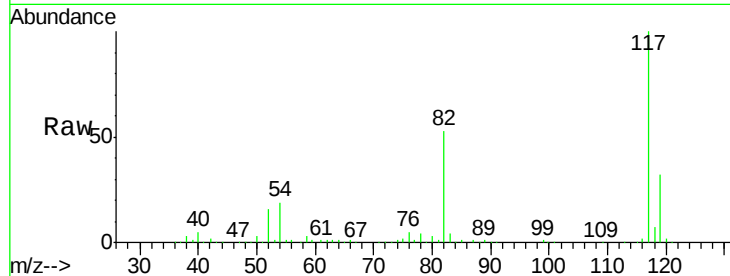




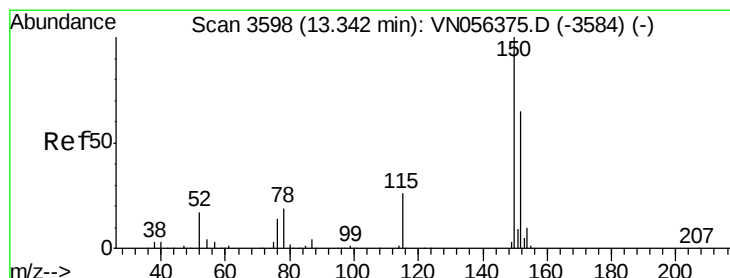
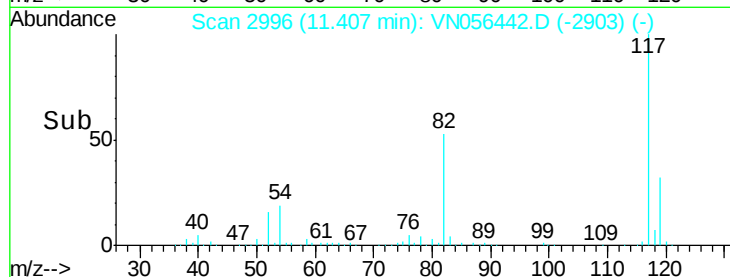
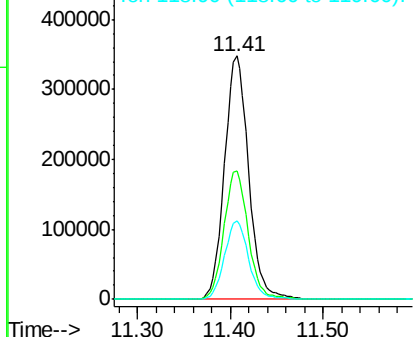
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056442.D
 Acq: 24 Jun 2019 9:54

Instrument :
 MSVOA_N
 ClientSampled :
 VN0624MBL01

Tot Ion:117 Resp: 627864
 Ion Ratio Lower Upper
 117 100
 82 52.5 42.0 63.0
 119 32.0 25.3 37.9

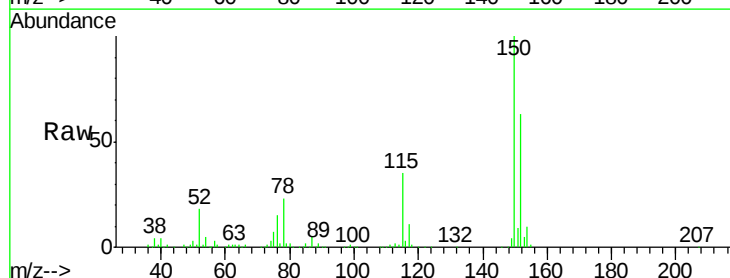


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056442.D
 Acq: 24 Jun 2019 9:54

Tgt Ion:152 Resp: 177613
 Ion Ratio Lower Upper
 152 100
 115 55.6 28.1 84.4
 150 159.1 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

