

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062719\
 Data File : VN056518.D
 Acq On : 27 Jun 2019 16:32
 Operator : JC/SP
 Sample : VSSTDICV005
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062719

Quant Time: Jun 28 03:29:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062719SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 03:22:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	54885	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	94250	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	57130	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.34	152	9037	5.00	ug/l	0.00

System Monitoring Compounds						
3) 1,2-Dichloroethane-d4	8.01	65	32622	4.85	ug/l	0.00
Spiked Amount 5.000	Range 81 - 118		Recovery	=	97.00%	
5) Dibromofluoromethane	7.59	113	24288	4.67	ug/l	0.00
Spiked Amount 5.000	Range 80 - 119		Recovery	=	93.40%	
6) Toluene-d8	10.09	98	55626	4.73	ug/l	0.00
Spiked Amount 5.000	Range 89 - 112		Recovery	=	94.60%	
7) 4-Bromofluorobenzene	12.39	95	14590	4.85	ug/l	0.00
Spiked Amount 5.000	Range 85 - 114		Recovery	=	97.00%	

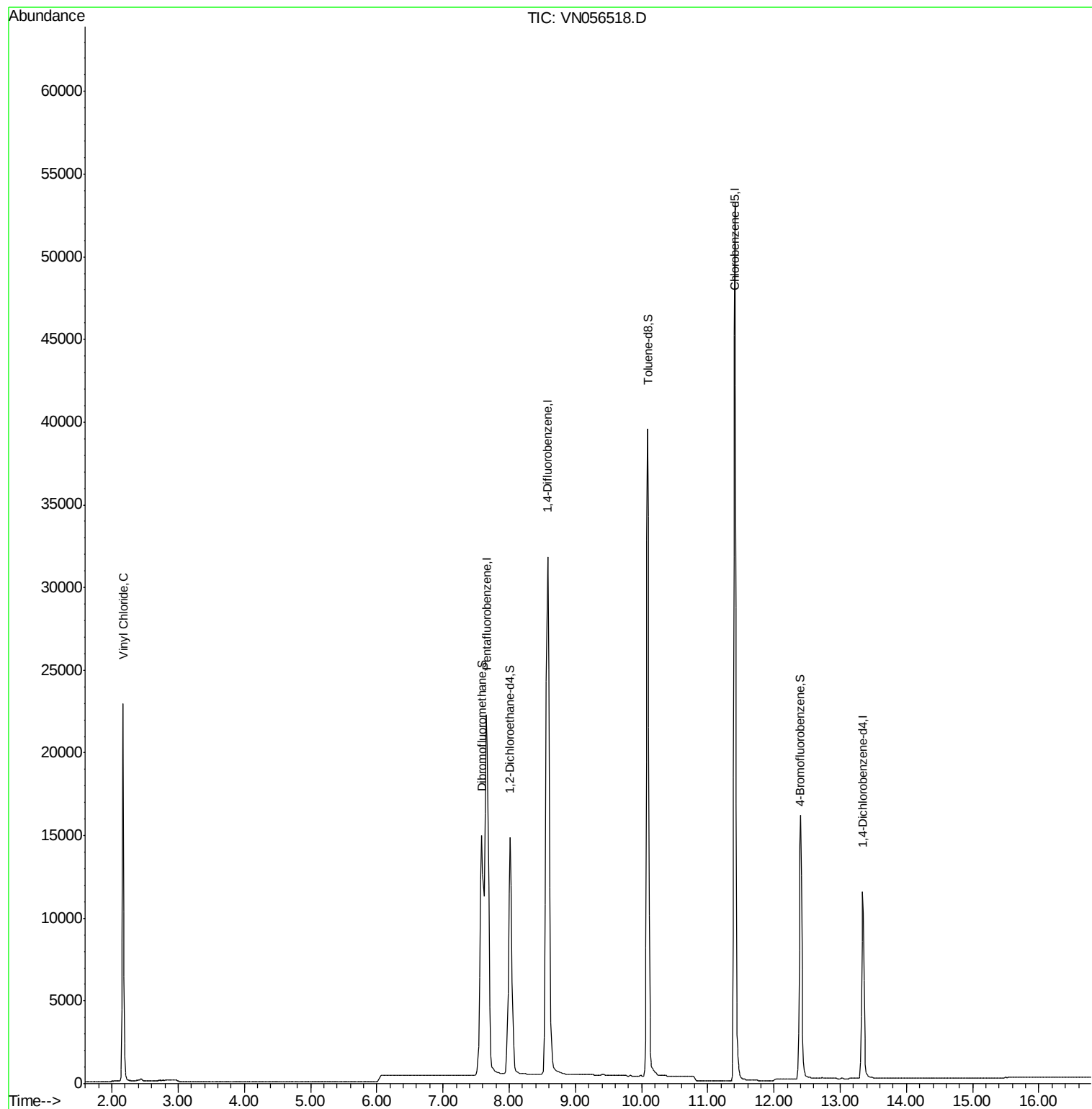
Target Compounds					Qvalue
2) Vinyl Chloride	2.16	62	27249	4.966 ug/l	97

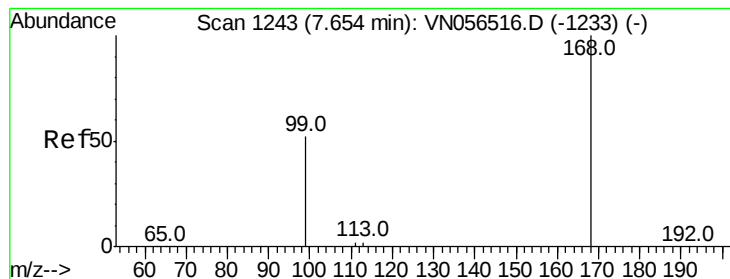
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062719\
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#1

Pentafluorobenzene

Concen: 5.000 ug/l

RT: 7.65 min Scan# 1243

Delta R.T. 0.00 min

Lab File: VN056518.D

Acq: 27 Jun 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

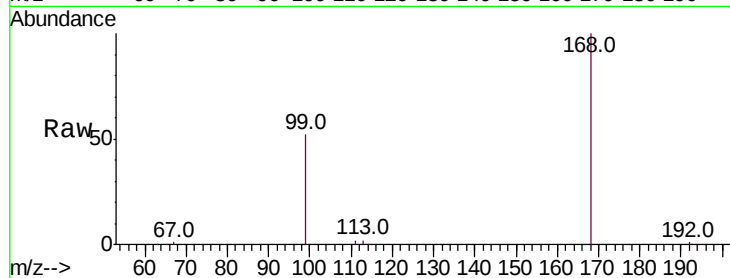
ICVVN062719

Tot Ion:168 Resp: 54885

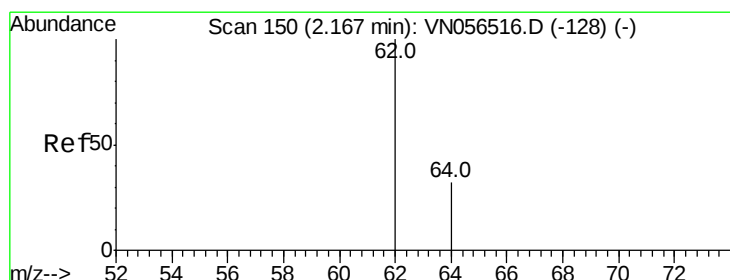
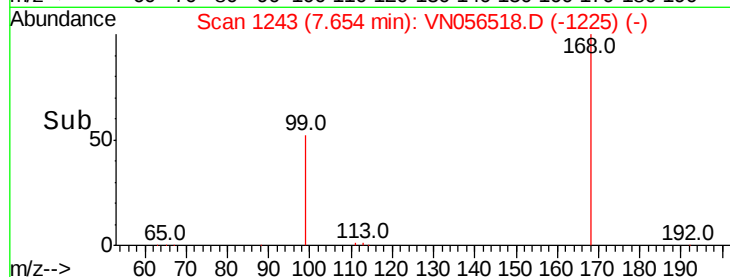
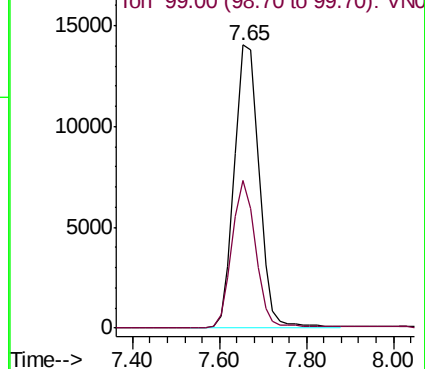
Ion Ratio Lower Upper

168 100

99 52.2 41.9 62.9



Abundance Ion 168.00 (167.70 to 168.70): VN056518.D (-1225) (-)



#2

Vinyl Chloride

Concen: 4.966 ug/l

RT: 2.16 min Scan# 149

Delta R.T. -0.00 min

Lab File: VN056518.D

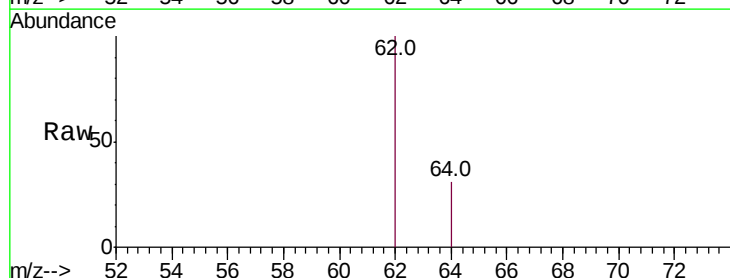
Acq: 27 Jun 2019 16:32

Tgt Ion: 62 Resp: 27249

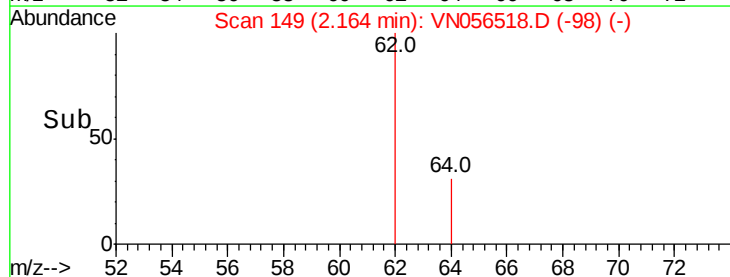
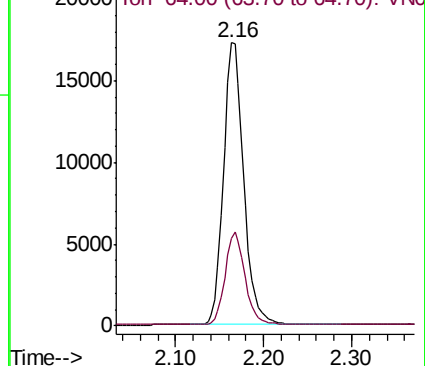
Ion Ratio Lower Upper

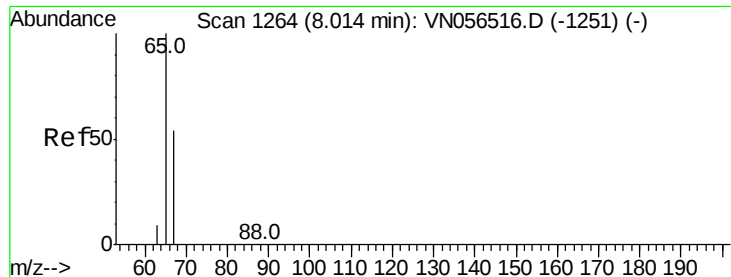
62 100

64 31.0 26.1 39.1



Abundance Ion 62.00 (61.70 to 62.70): VN056518.D (-98) (-)





#3

1,2-Dichloroethane-d4

Concen: 4.852 ug/l

RT: 8.01 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VN056518.D

Acq: 27 Jun 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

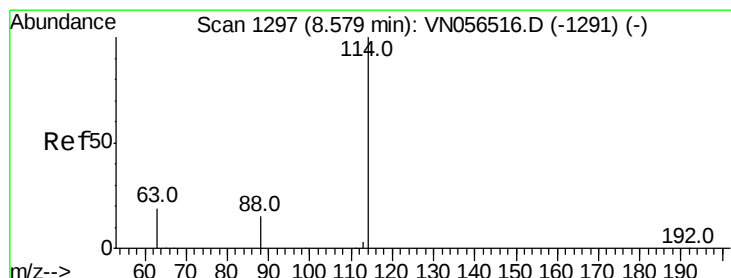
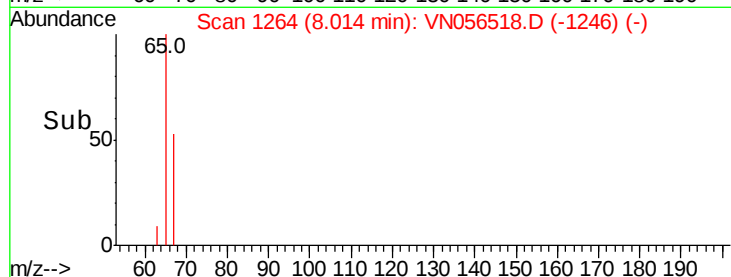
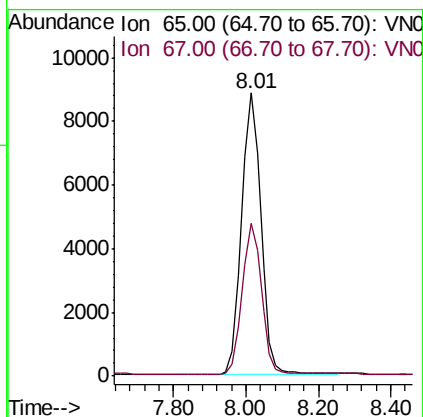
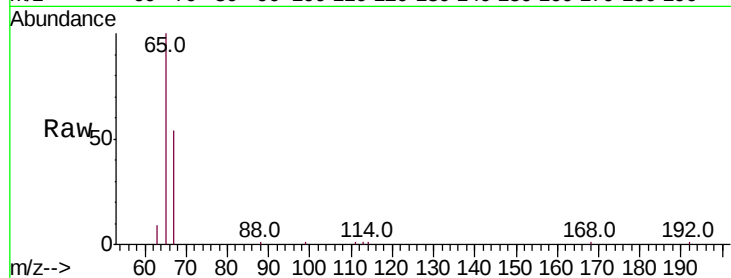
ICV062719

Tot Ion: 65 Resp: 32622

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.8



#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.58 min Scan# 1297

Delta R.T. 0.00 min

Lab File: VN056518.D

Acq: 27 Jun 2019 16:32

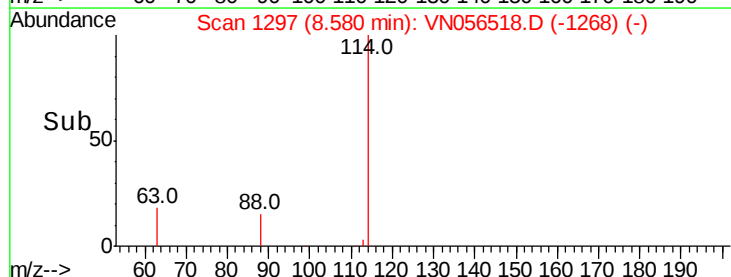
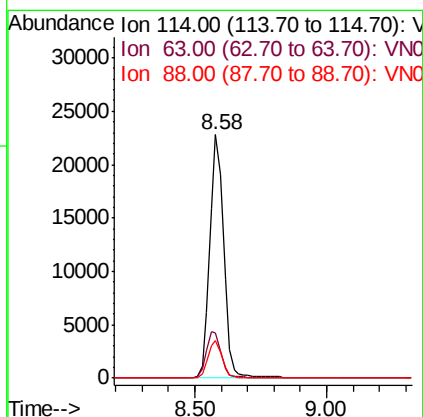
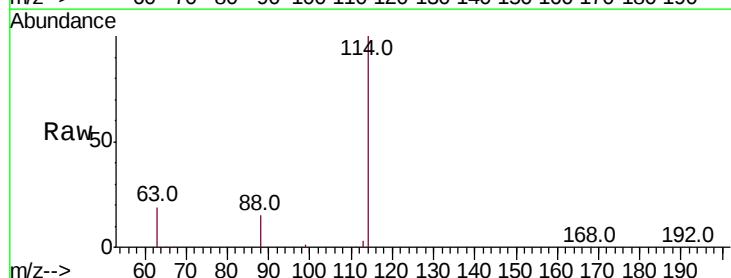
Tgt Ion: 114 Resp: 94250

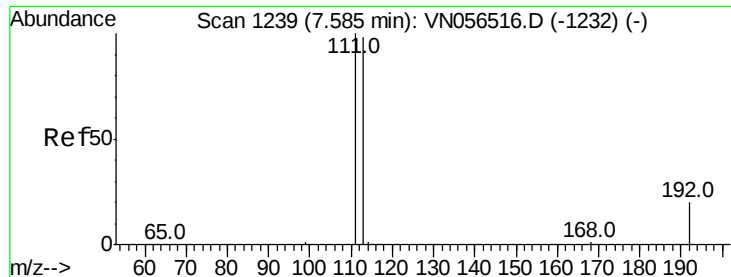
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 15.4 0.0 31.2

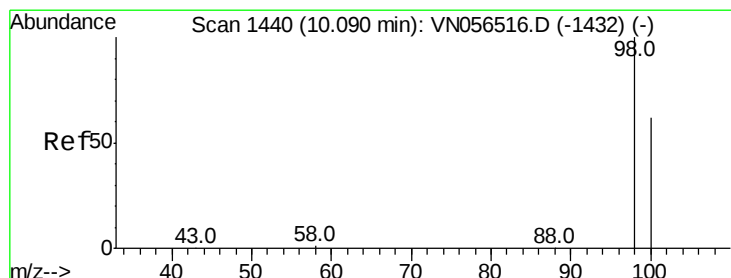
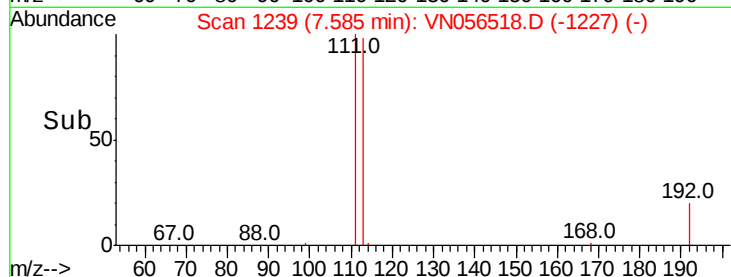
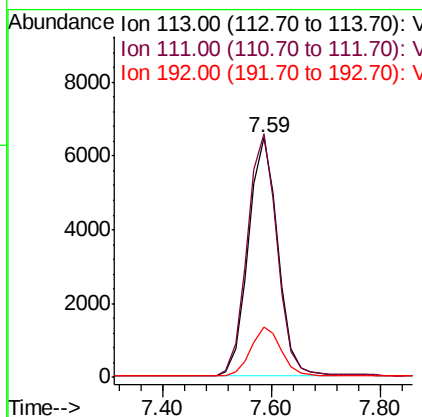
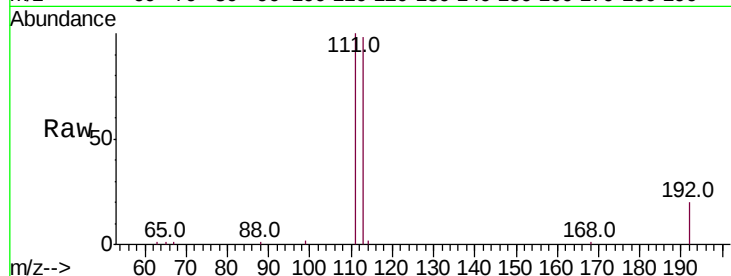




#5
 Dibromofluoromethane
 Concen: 4.674 ug/l
 RT: 7.59 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: VN056518.D
 Acq: 27 Jun 2019 16:32

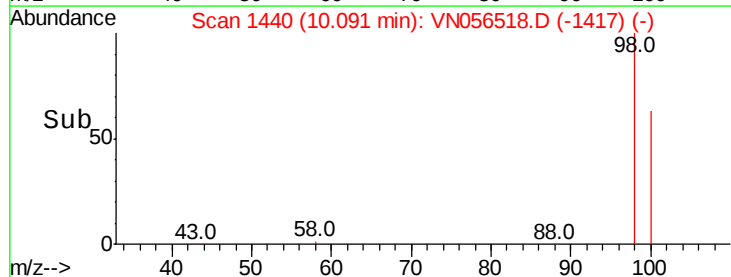
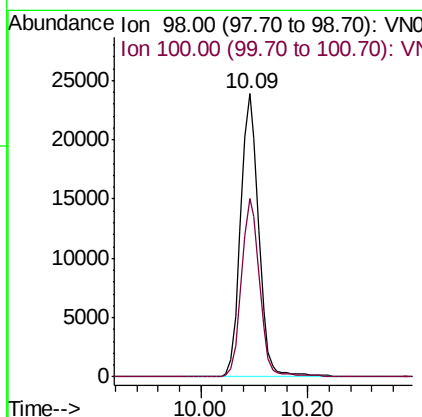
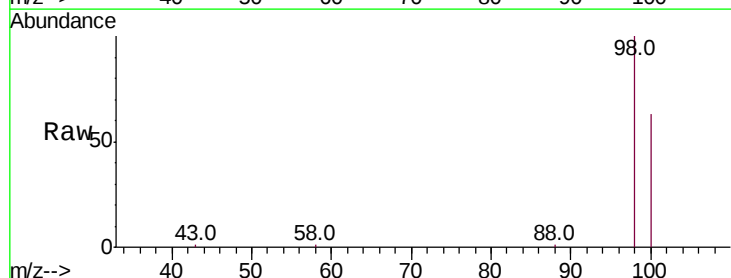
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 ICVVN062719

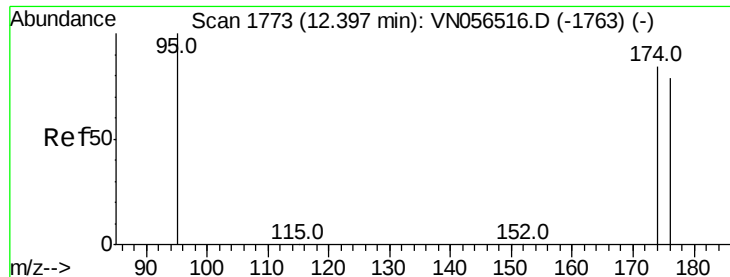
Tot Ion:113 Resp: 24288
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.7 122.5
 192 20.8 16.9 25.3



#6
 Toluene-d8
 Concen: 4.731 ug/l
 RT: 10.09 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VN056518.D
 Acq: 27 Jun 2019 16:32

Tgt Ion: 98 Resp: 55626
 Ion Ratio Lower Upper
 98 100
 100 62.8 49.7 74.5





#7

4-Bromofluorobenzene

Concen: 4.851 ug/l

RT: 12.39 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VN056518.D

Acq: 27 Jun 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062719

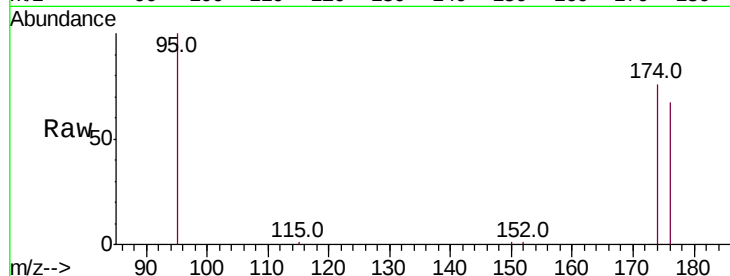
Tot Ion: 95 Resp: 14590

Ion Ratio Lower Upper

95 100

174 75.6 0.0 167.8

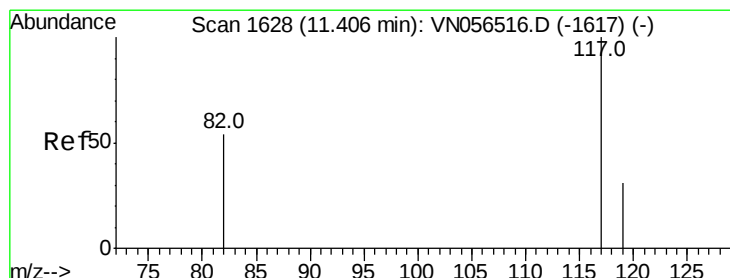
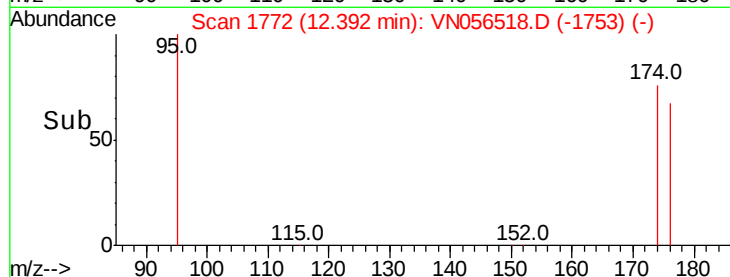
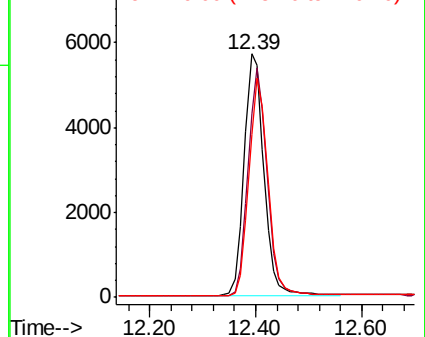
176 67.1 0.0 158.0



Abundance Ion 95.00 (94.70 to 95.70): VN056518.D (-1763) (-)

Ion 174.00 (173.70 to 174.70): VN056518.D (-1763) (-)

Ion 176.00 (175.70 to 176.70): VN056518.D (-1763) (-)



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN056518.D

Acq: 27 Jun 2019 16:32

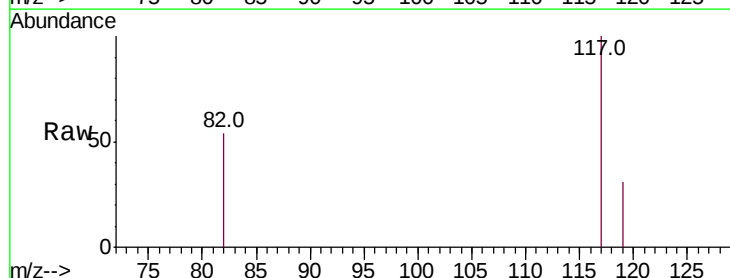
Tgt Ion: 117 Resp: 57130

Ion Ratio Lower Upper

117 100

82 53.5 43.0 64.4

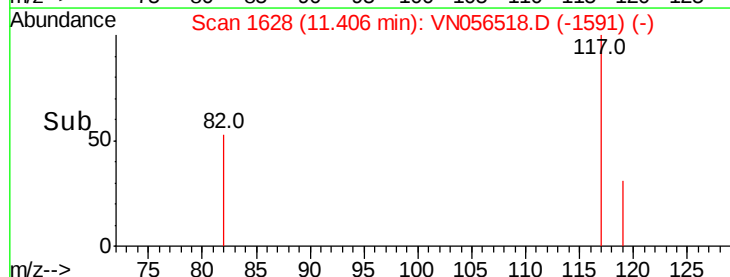
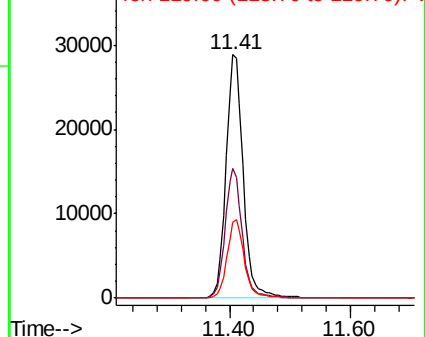
119 31.0 24.7 37.1

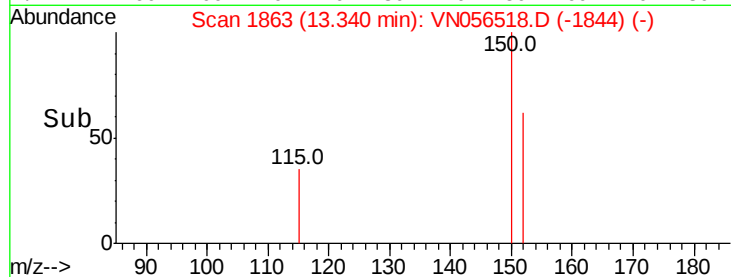
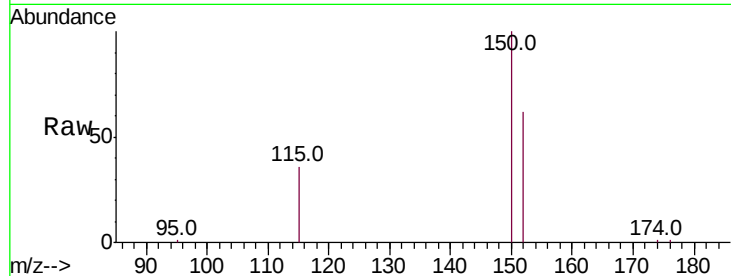
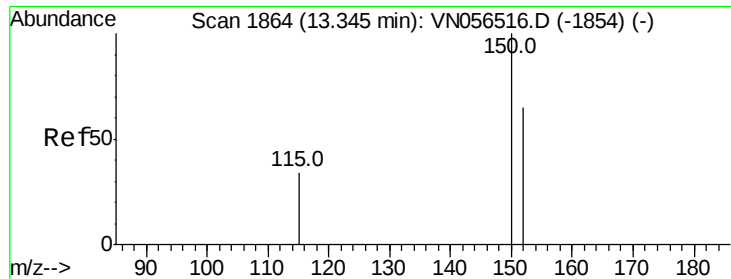


Abundance Ion 117.00 (116.70 to 117.70): VN056518.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VN056518.D (-1591) (-)

Ion 119.00 (118.70 to 119.70): VN056518.D (-1591) (-)





#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.34 min Scan# 1863

Delta R.T. -0.01 min

Lab File: VN056518.D

Acq: 27 Jun 2019 16:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062719

Tot Ion:152 Resp: 9037

Ion Ratio Lower Upper

152 100

115 57.9 27.0 80.8

150 160.1 0.0 306.6

