

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 05:55:44 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

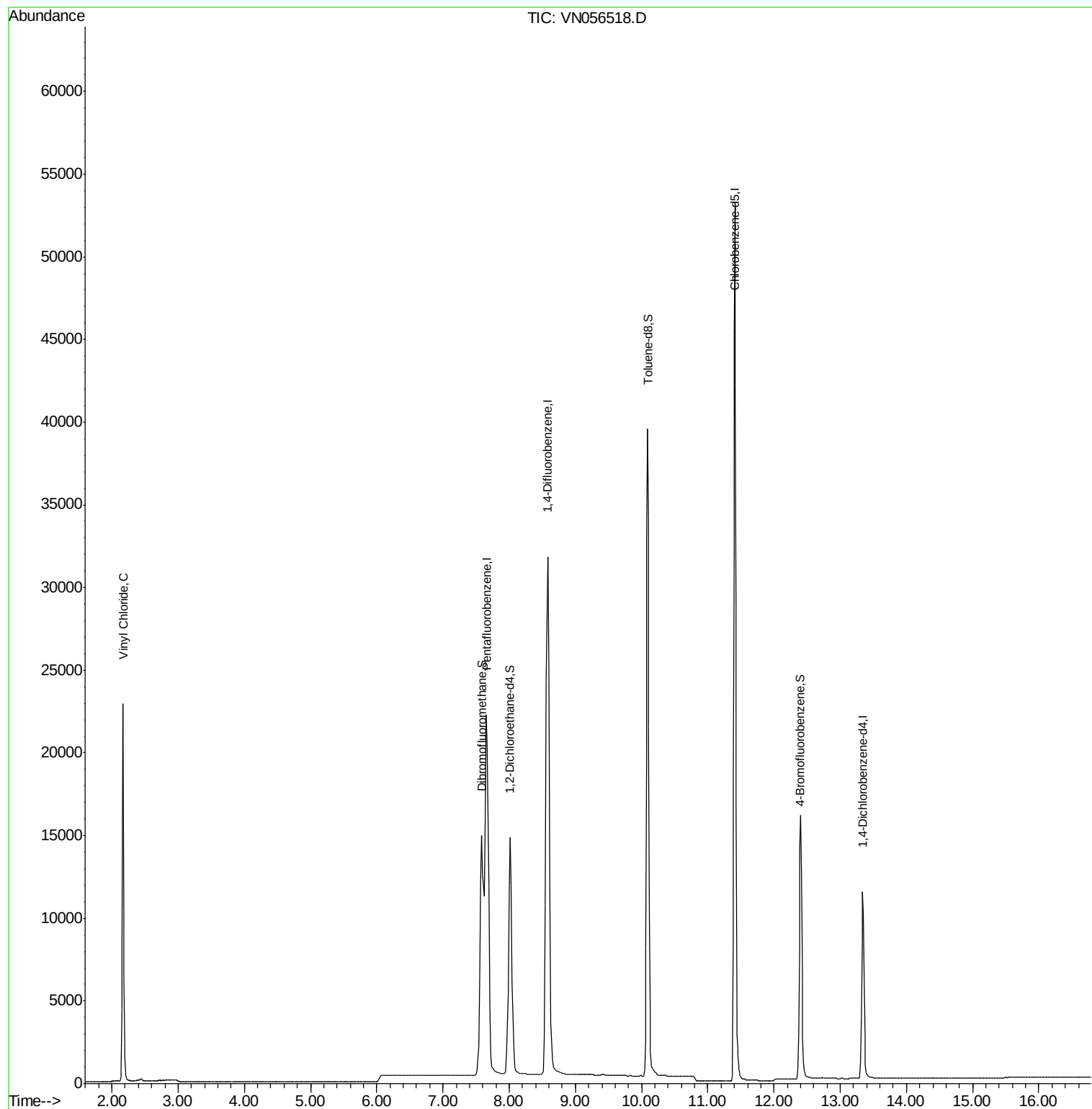
	R.T.	QIon	Response	Conc	Units	Qvalue
2) Vinyl Chloride	2.16	62	27249	4.966	ug/l	97

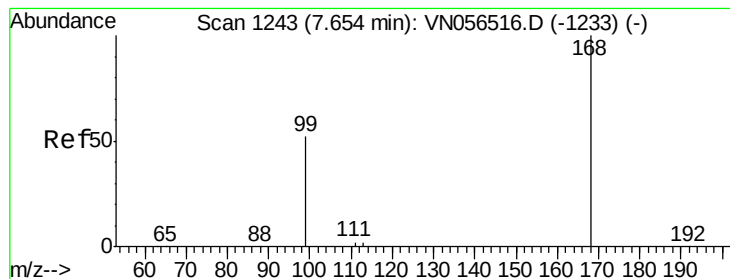
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062719\
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 05:55:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N062719SIM-VINYL.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 03:22:32 2019
Response via : Initial Calibration





#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 :

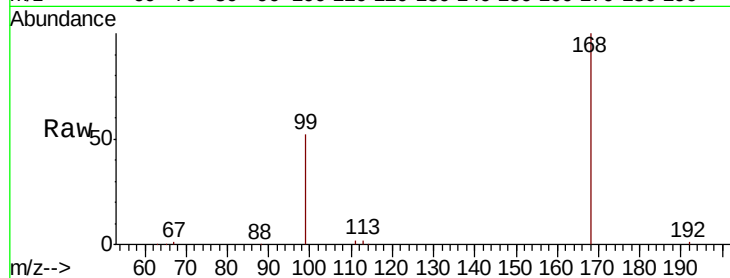
ICVVN062719

Tot Ion:168 Resp: 54885

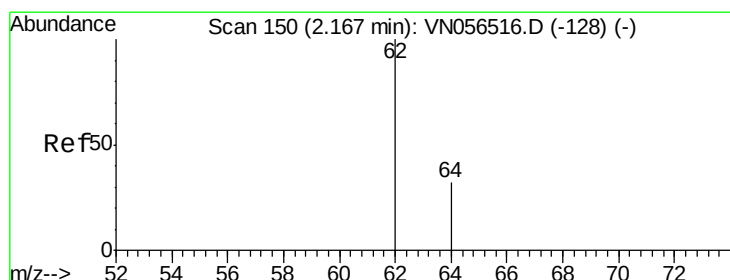
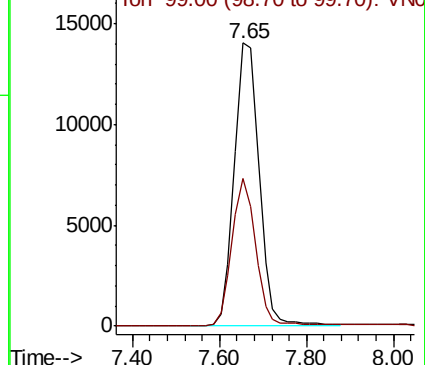
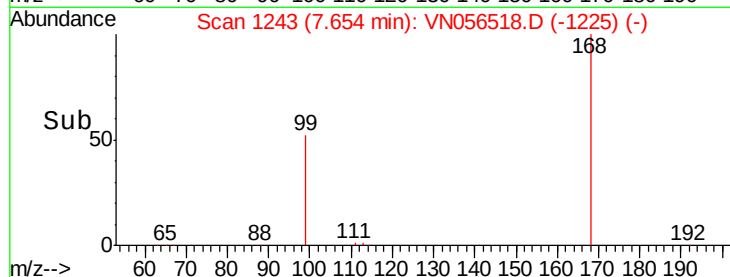
Ion Ratio Lower Upper

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

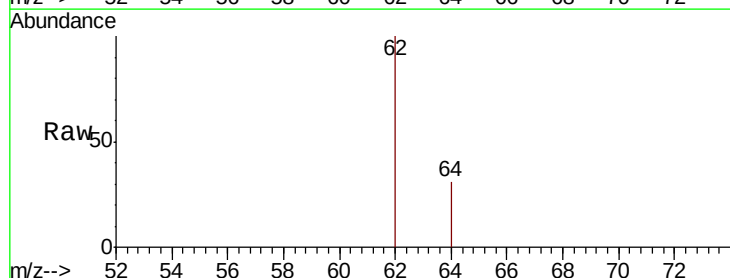
Acq: 27 Jun 2019 16:32

Tgt Ion: 62 Resp: 27249

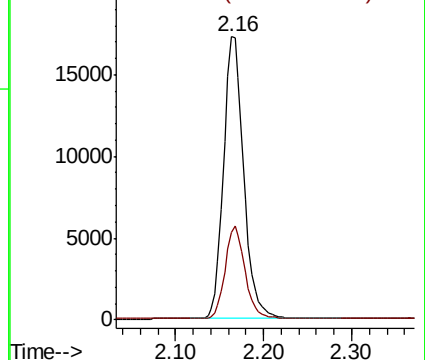
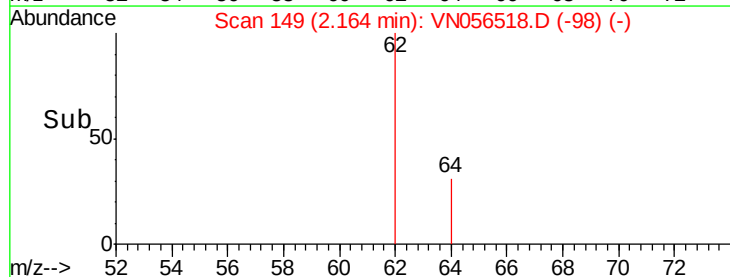
Ion Ratio Lower Upper

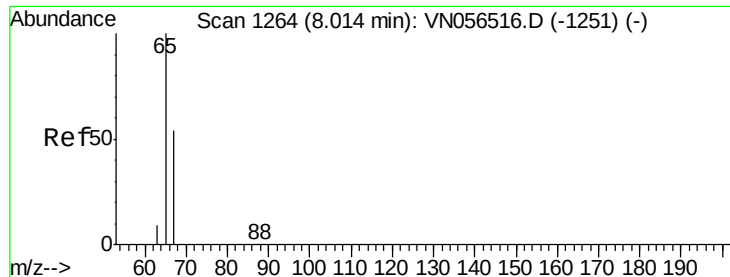
62 100

64 31.0 26.1 39.1



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

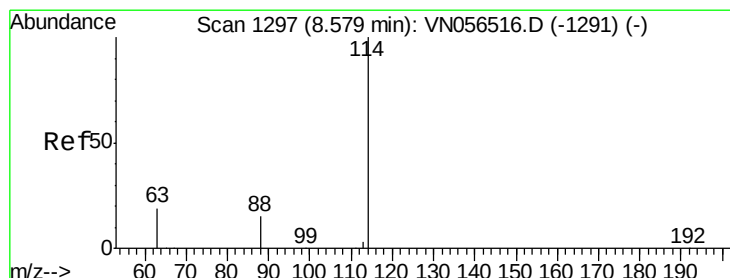
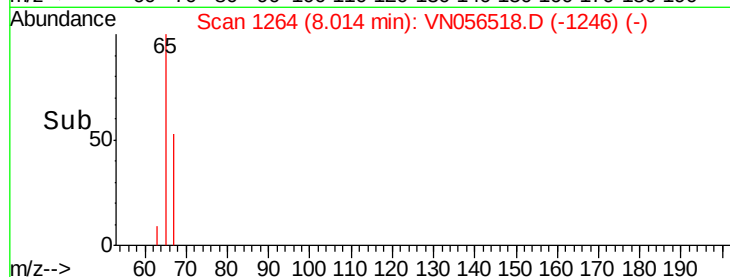
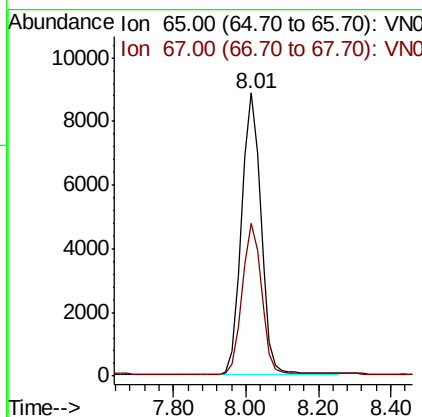
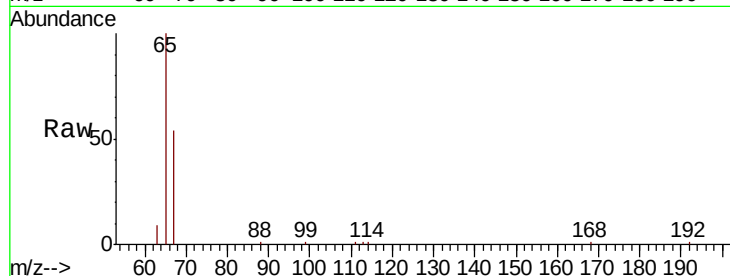




#3
 1,2-Dichloroethane-d4
 Concen: 4.852 ug/l
 RT: 8.01 min Scan# 1264
 Delta R.T. 0.00 min
 Lab File: VN056518.D
 Acq: 27 Jun 2019 16:32

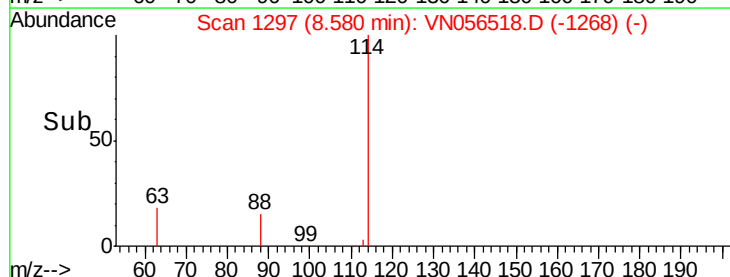
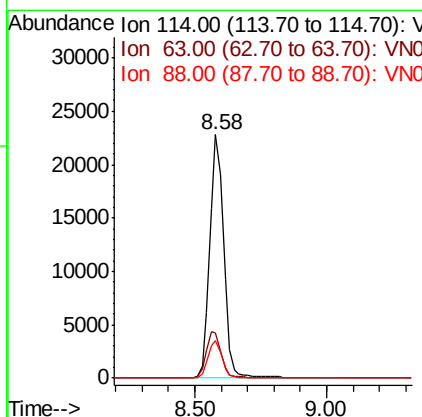
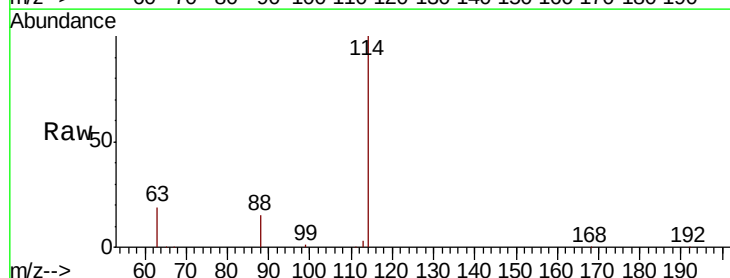
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062719

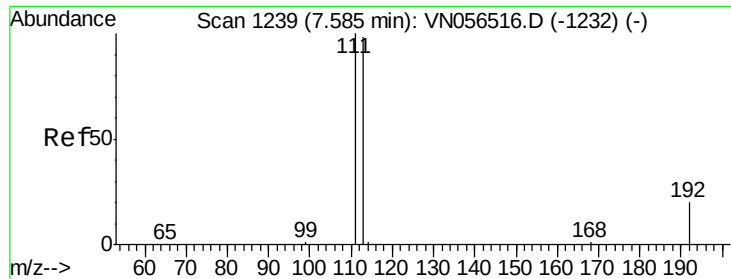
Tot Ion: 65 Resp: 32622
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 108.8



#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

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062719

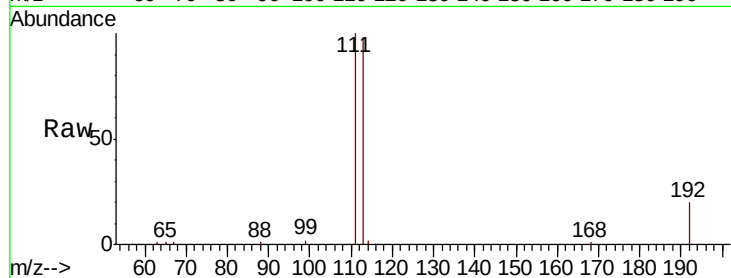
Tot Ion:113 Resp: 24288

Ion Ratio Lower Upper

113 100

111 101.8 81.7 122.5

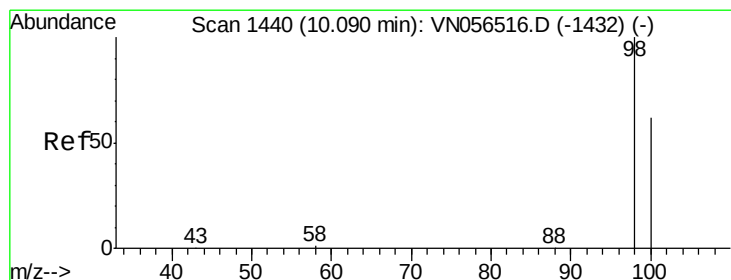
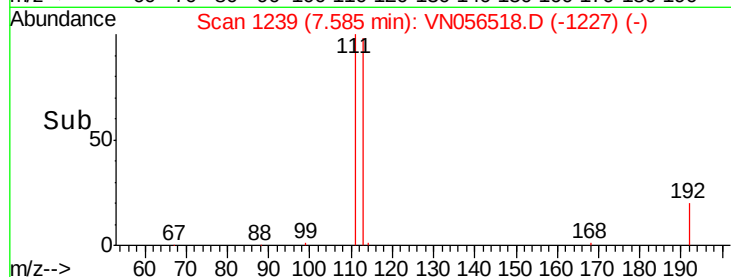
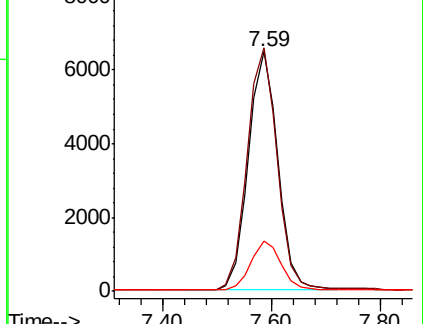
192 20.8 16.9 25.3



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



#6

Toluene-d8

Concen: 4.731 ug/l

RT: 10.09 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VN056518.D

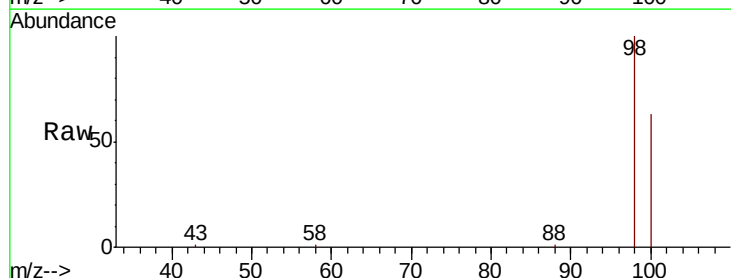
Acq: 27 Jun 2019 16:32

Tgt Ion: 98 Resp: 55626

Ion Ratio Lower Upper

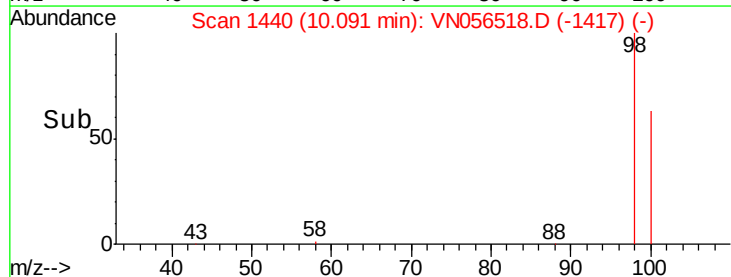
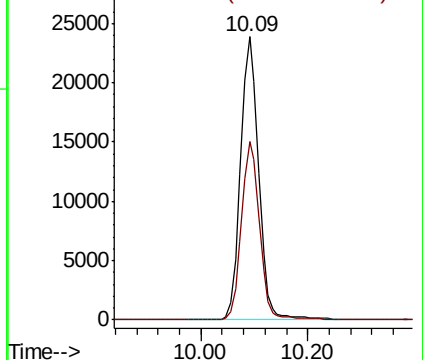
98 100

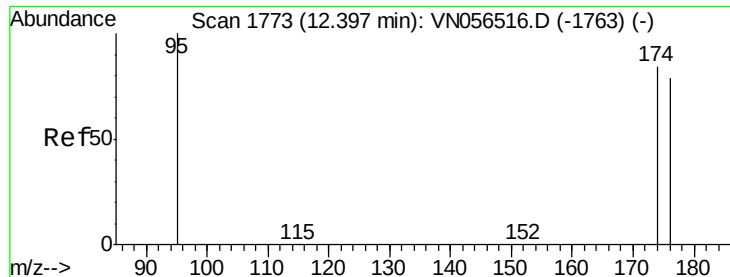
100 62.8 49.7 74.5



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#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

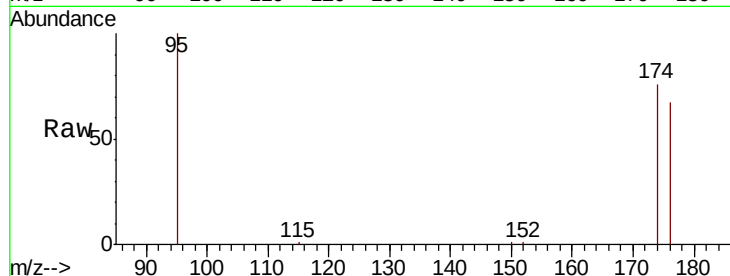
Tot Ion: 95 Resp: 14590

Ion Ratio Lower Upper

95 100

174 75.6 0.0 167.8

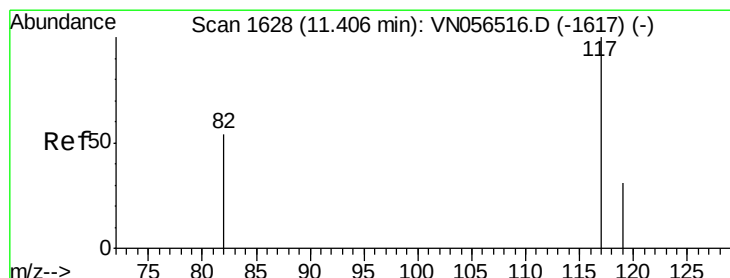
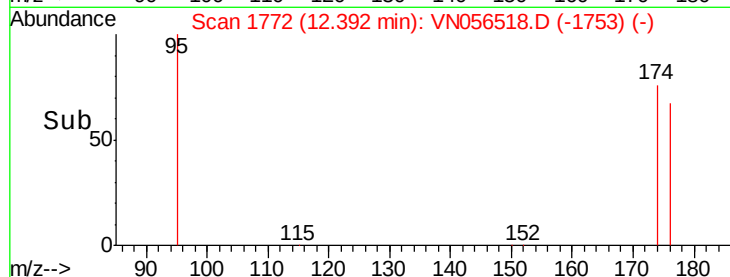
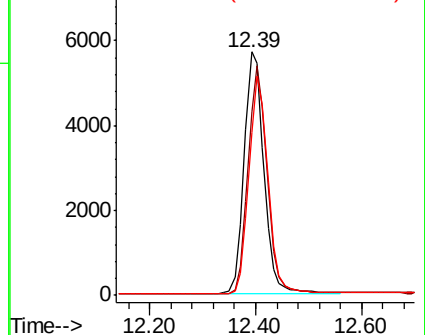
176 67.1 0.0 158.0



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

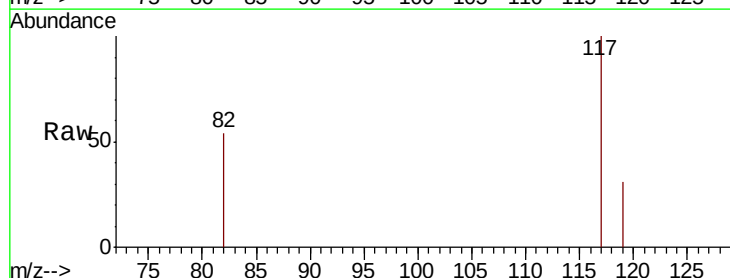
Tgt Ion: 117 Resp: 57130

Ion Ratio Lower Upper

117 100

82 53.5 43.0 64.4

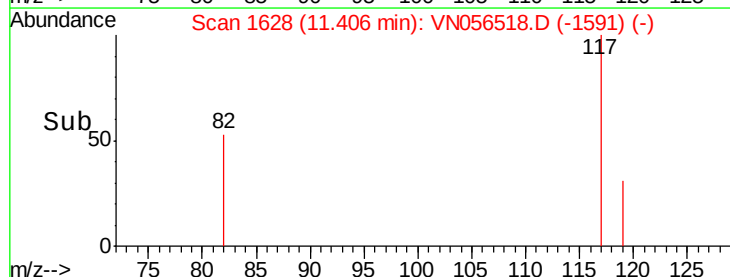
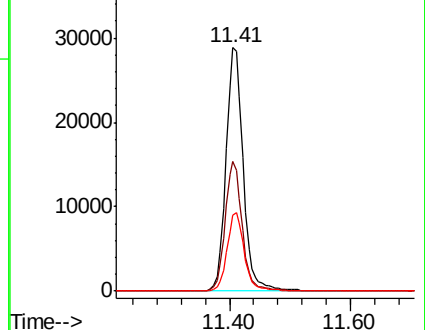
119 31.0 24.7 37.1

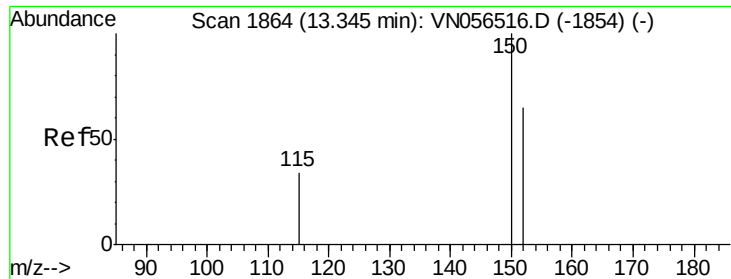


Abundance Ion 117.00 (116.70 to 117.70): VN056518.D (-1617) (-)

Ion 82.00 (81.70 to 82.70): VN056518.D (-1617) (-)

Ion 119.00 (118.70 to 119.70): VN056518.D (-1617) (-)





#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

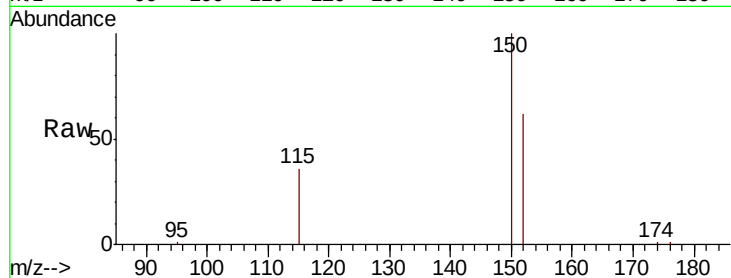
Acq: 27 Jun 2019 16:32

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

