

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062719\
 Data File : VN056516.D
 Acq On : 27 Jun 2019 15:46
 Operator : JC/SP
 Sample : VSSTDICCC005
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDICCC005

Quant Time: Jun 28 03:19:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N062719SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 03:15:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	55397	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	95853	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	56837	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	8193	5.00	ug/l	0.00

System Monitoring Compounds

3) 1,2-Dichloroethane-d4	8.01	65	33040	5.00	ug/l	0.00
Spiked Amount	5.000	Range	81 - 118	Recovery	=	100.00%
5) Dibromofluoromethane	7.59	113	24578	5.01	ug/l	0.00
Spiked Amount	5.000	Range	80 - 119	Recovery	=	100.20%
6) Toluene-d8	10.09	98	56514	5.00	ug/l	0.00
Spiked Amount	5.000	Range	89 - 112	Recovery	=	100.00%
7) 4-Bromofluorobenzene	12.40	95	13741	5.00	ug/l	0.00
Spiked Amount	5.000	Range	85 - 114	Recovery	=	100.00%

Target Compounds

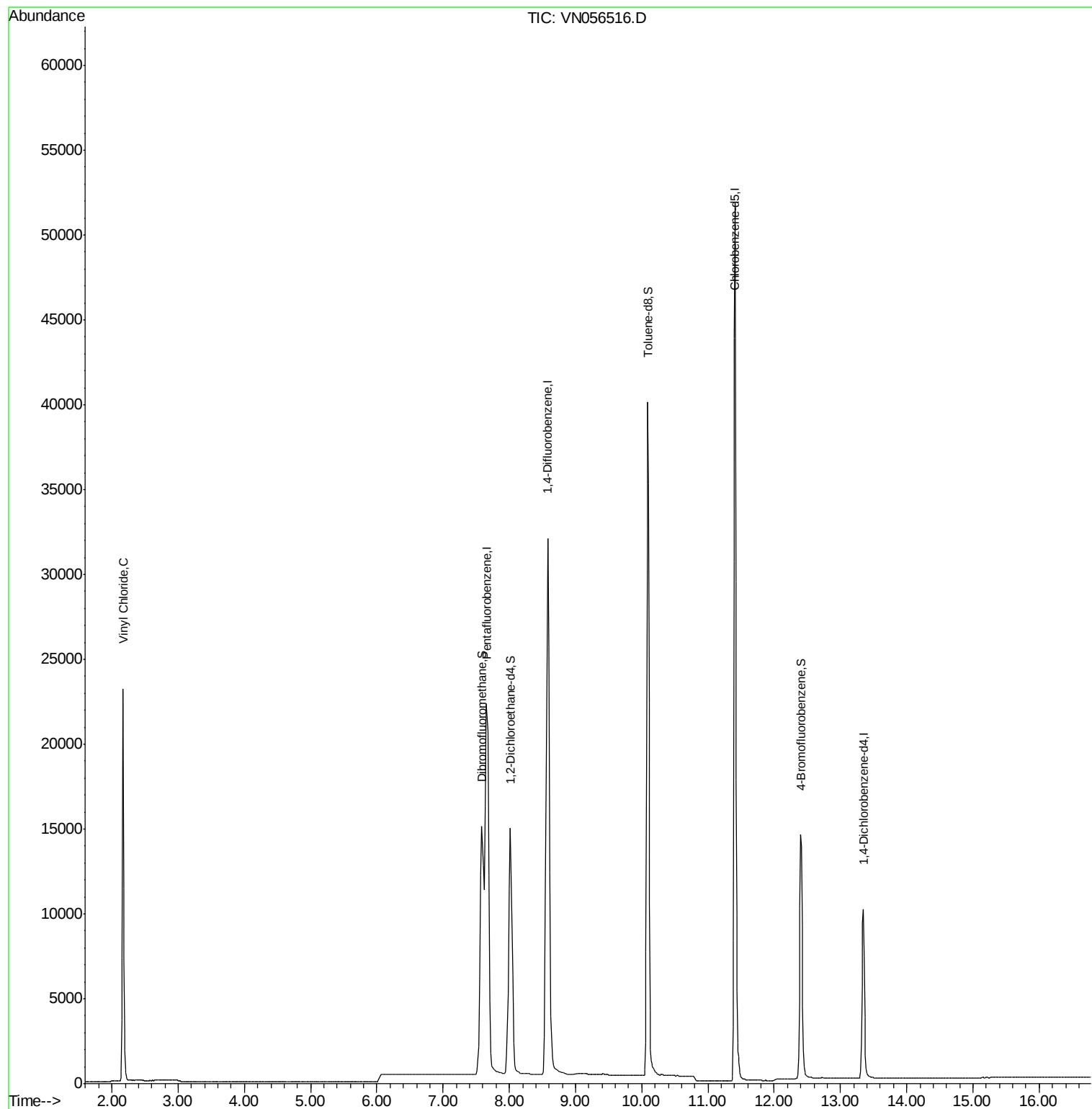
	R.T.	QIon	Response	Conc	Units	Qvalue
2) Vinyl Chloride	2.17	62	27536	5.005	ug/l	100

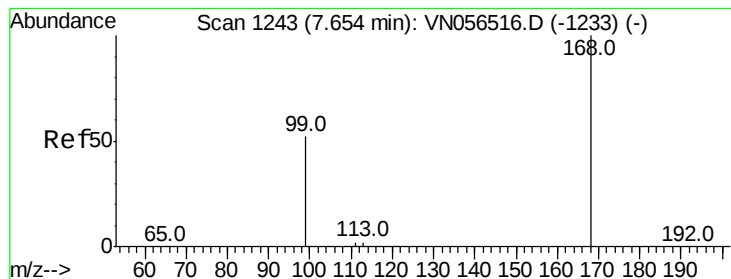
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056516.D

Acq: 27 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

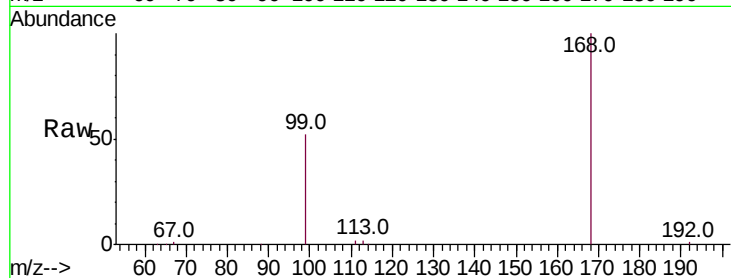
VSTDICCC005

Tot Ion:168 Resp: 55397

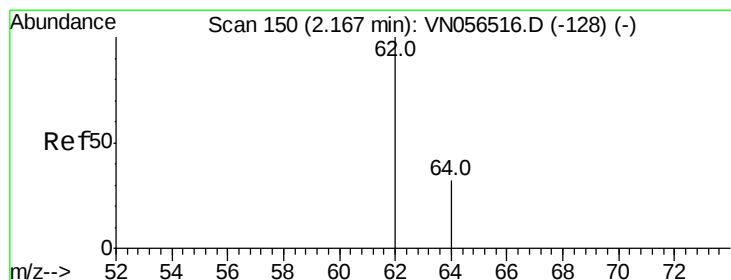
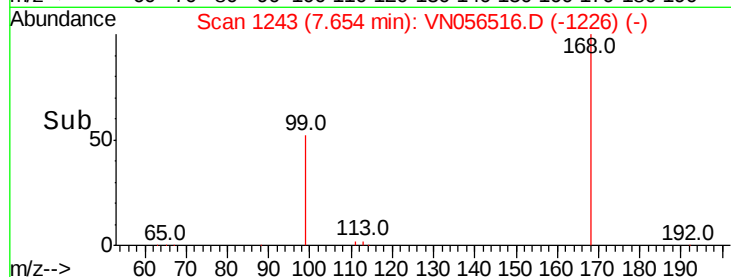
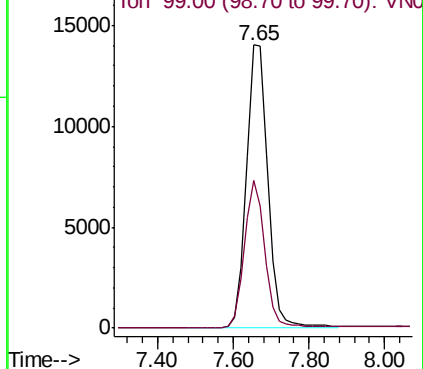
Ion Ratio Lower Upper

168 100

99 52.4 41.9 62.9



Abundance Ion 168.00 (167.70 to 168.70): VN056516.D (-1233) (-)



#2

Vinyl Chloride

Concen: 5.005 ug/l

RT: 2.17 min Scan# 150

Delta R.T. 0.00 min

Lab File: VN056516.D

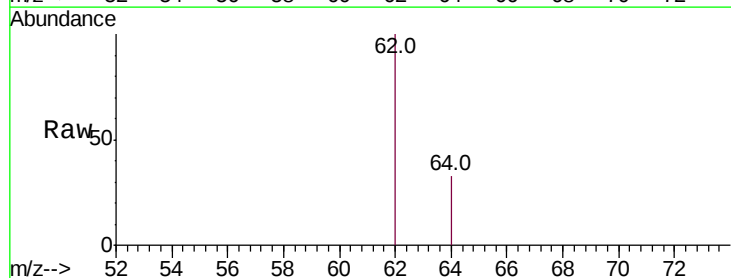
Acq: 27 Jun 2019 15:46

Tgt Ion: 62 Resp: 27536

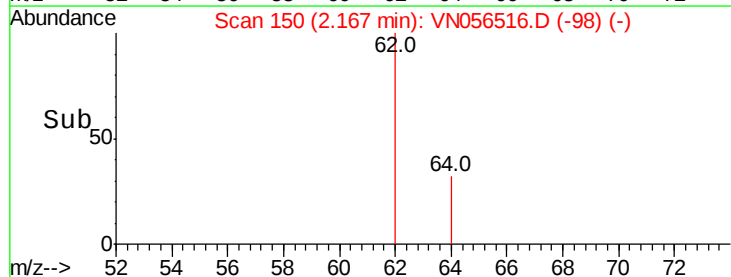
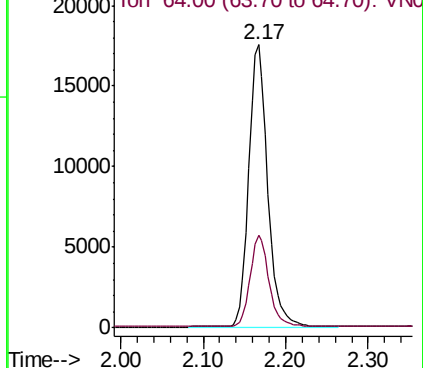
Ion Ratio Lower Upper

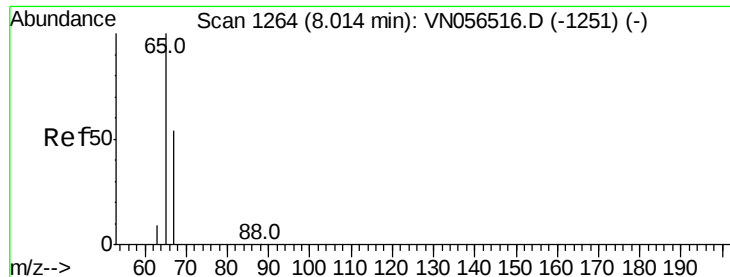
62 100

64 32.6 26.1 39.1



Abundance Ion 62.00 (61.70 to 62.70): VN056516.D (-128) (-)





#3

1,2-Dichloroethane-d4

Concen: 5.005 ug/l

RT: 8.01 min Scan# 1264

Delta R.T. 0.00 min

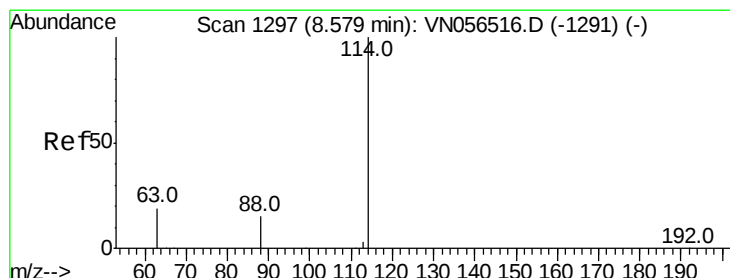
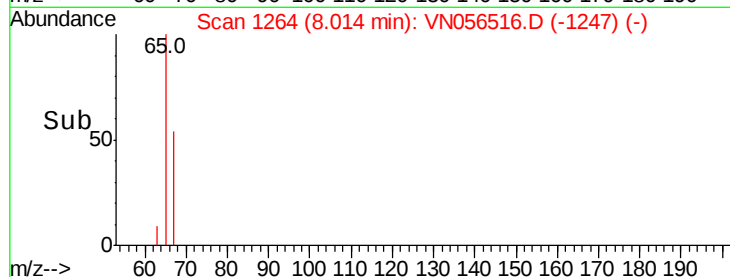
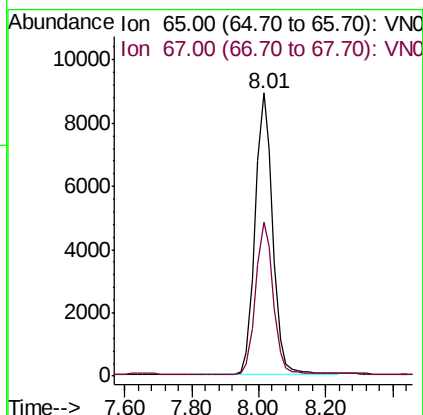
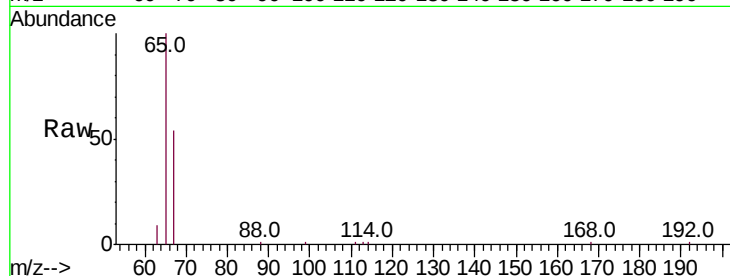
Lab File: VN056516.D

Acq: 27 Jun 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC005

Tot Ion: 65 Resp: 33040

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.8



#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.58 min Scan# 1297

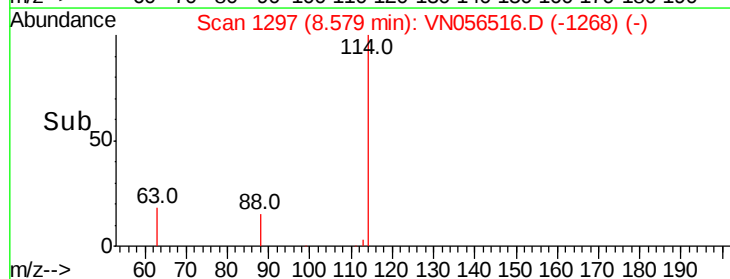
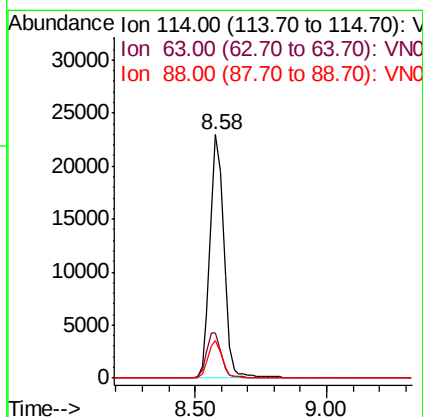
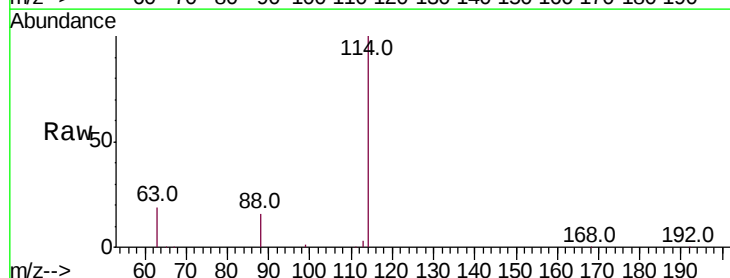
Delta R.T. 0.00 min

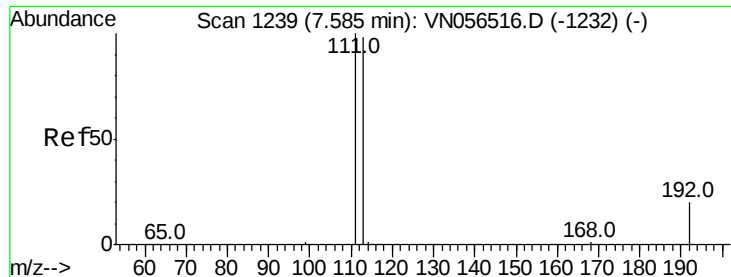
Lab File: VN056516.D

Acq: 27 Jun 2019 15:46

Tgt Ion: 114 Resp: 95853

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	37.6
88	15.6	0.0	31.2

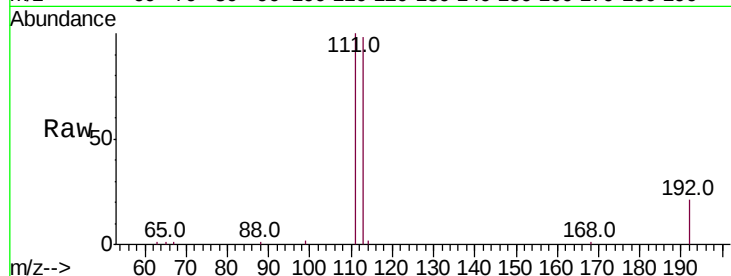




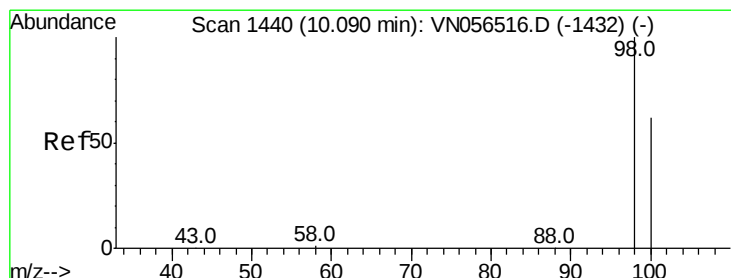
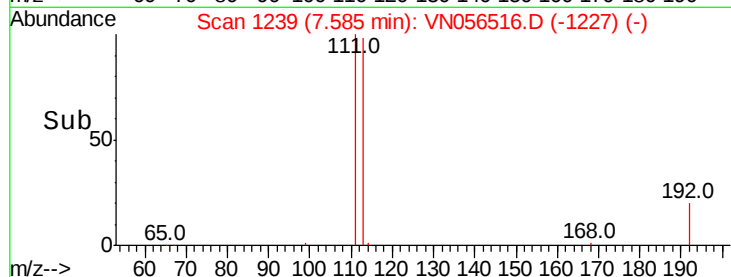
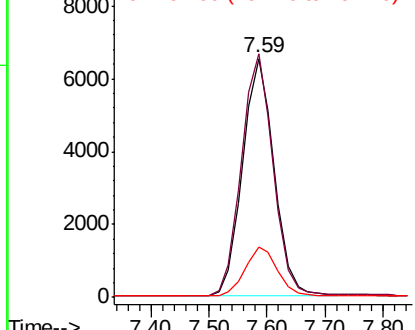
#5
Dibromofluoromethane
Concen: 5.008 ug/l
RT: 7.59 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VN056516.D
Acq: 27 Jun 2019 15:46

Instrument :
MSVOA_N
ClientSampleId :
VSSTDICCC005

Tot Ion:113 Resp: 24578
Ion Ratio Lower Upper
113 100
111 102.1 81.7 122.5
192 21.1 16.9 25.3

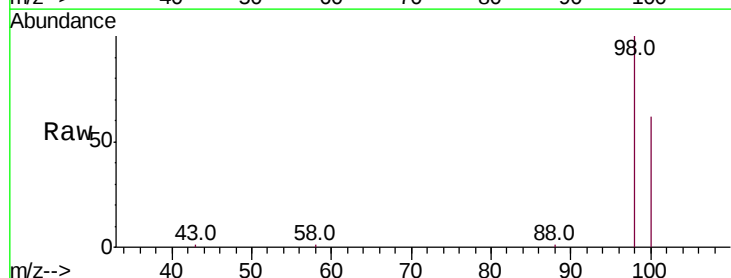


Abundance Ion 113.00 (112.70 to 113.70): V
Ion 111.00 (110.70 to 111.70): V
Ion 192.00 (191.70 to 192.70): V

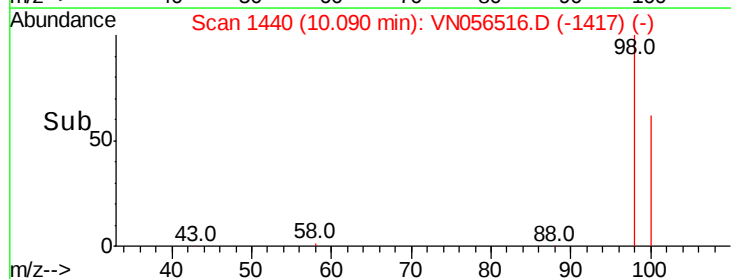
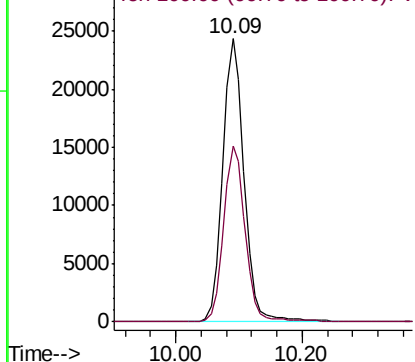


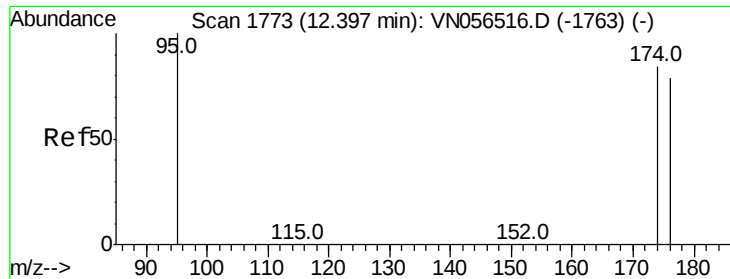
#6
Toluene-d8
Concen: 5.002 ug/l
RT: 10.09 min Scan# 1440
Delta R.T. 0.00 min
Lab File: VN056516.D
Acq: 27 Jun 2019 15:46

Tgt Ion: 98 Resp: 56514
Ion Ratio Lower Upper
98 100
100 62.1 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: 5.000 ug/l

RT: 12.40 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VN056516.D

Acq: 27 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

VSSTDICCC005

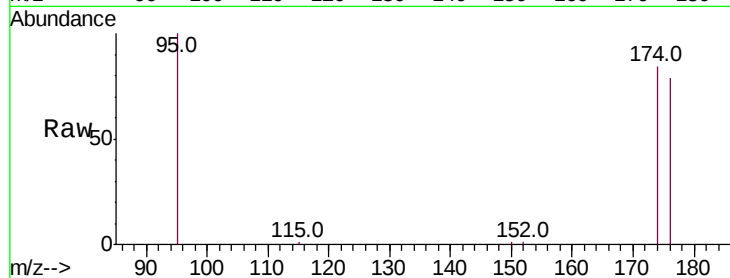
Tot Ion: 95 Resp: 13741

Ion Ratio Lower Upper

95 100

174 83.9 0.0 167.8

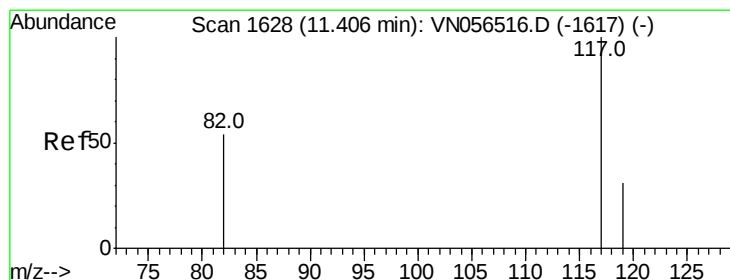
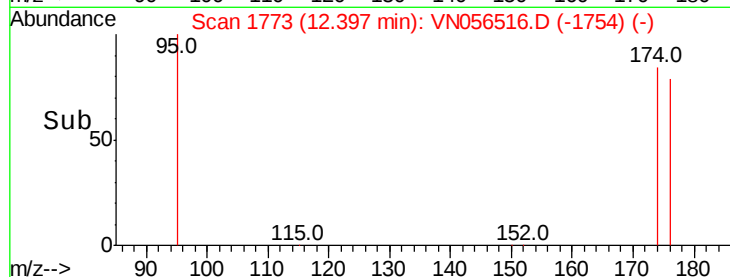
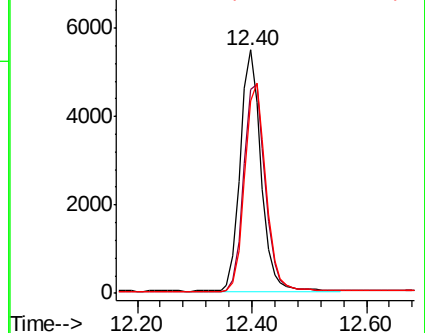
176 79.0 0.0 158.0



Abundance Ion 95.00 (94.70 to 95.70): VN056516.D (-1763) (-)

Ion 174.00 (173.70 to 174.70): VN056516.D (-1763) (-)

Ion 176.00 (175.70 to 176.70): VN056516.D (-1763) (-)



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN056516.D

Acq: 27 Jun 2019 15:46

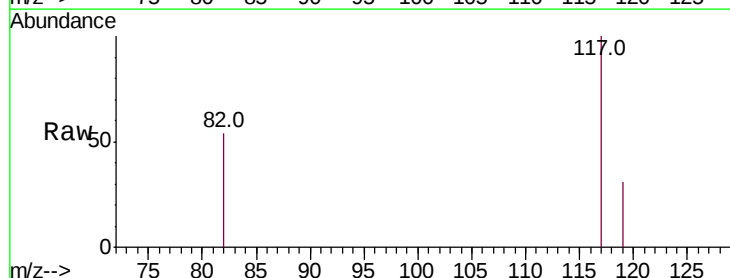
Tgt Ion: 117 Resp: 56837

Ion Ratio Lower Upper

117 100

82 53.7 43.0 64.4

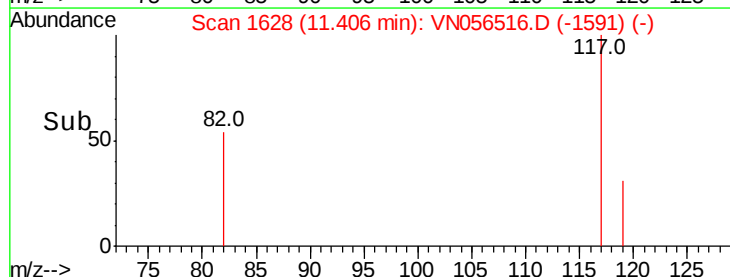
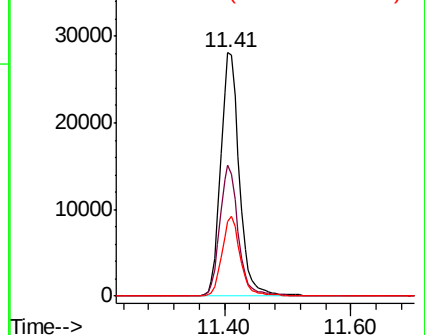
119 30.9 24.7 37.1

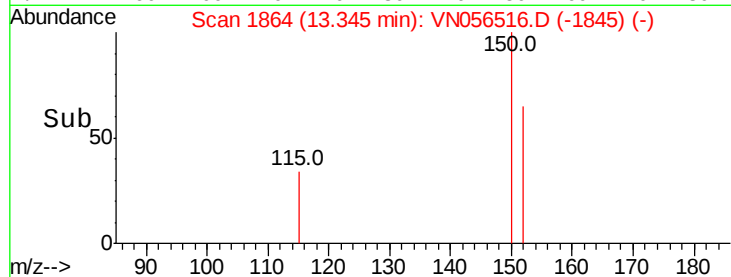
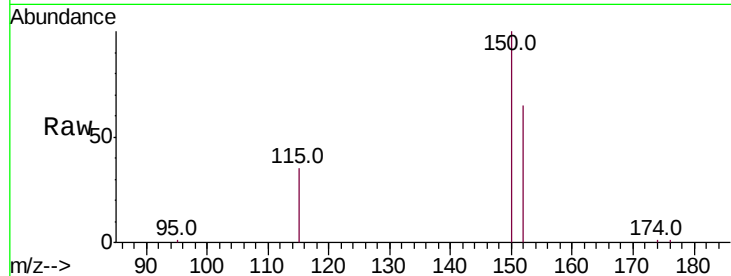
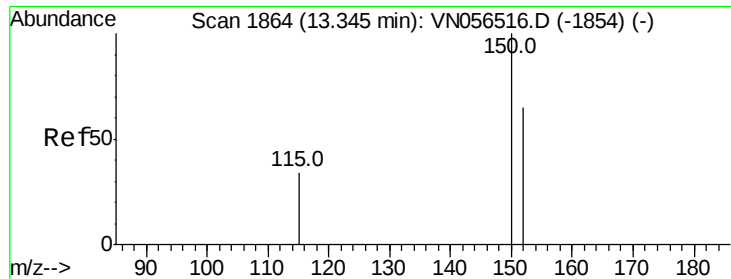


Abundance Ion 117.00 (116.70 to 117.70): VN056516.D (-1617) (-)

Ion 82.00 (81.70 to 82.70): VN056516.D (-1617) (-)

Ion 119.00 (118.70 to 119.70): VN056516.D (-1617) (-)





#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.35 min Scan# 1864

Delta R.T. 0.00 min

Lab File: VN056516.D

Acq: 27 Jun 2019 15:46

Instrument :

MSVOA_N

ClientSampleId :

VSSTDICCC005

Tot Ion:152 Resp: 8193

Ion Ratio Lower Upper

152 100

115 53.9 27.0 80.8

150 153.3 0.0 306.6

