

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071119\
 Data File : VN056660.D
 Acq On : 11 Jul 2019 11:09
 Operator : JC/SP
 Sample : VN0711WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 12 04:27:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071019SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 04:54:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	51341	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	85431	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	55581	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.34	152	11429	5.00	ug/l	0.00

System Monitoring Compounds

3) 1,2-Dichloroethane-d4	8.01	65	30811	5.00	ug/l	0.00
Spiked Amount	5.000	Range	81 - 118	Recovery	=	100.00%
5) Dibromofluoromethane	7.59	113	24319	5.39	ug/l	0.00
Spiked Amount	5.000	Range	80 - 119	Recovery	=	107.80%
6) Toluene-d8	10.09	98	55210	5.06	ug/l	0.00
Spiked Amount	5.000	Range	89 - 112	Recovery	=	101.20%
7) 4-Bromofluorobenzene	12.39	95	17334	4.44	ug/l	0.00
Spiked Amount	5.000	Range	85 - 114	Recovery	=	88.80%

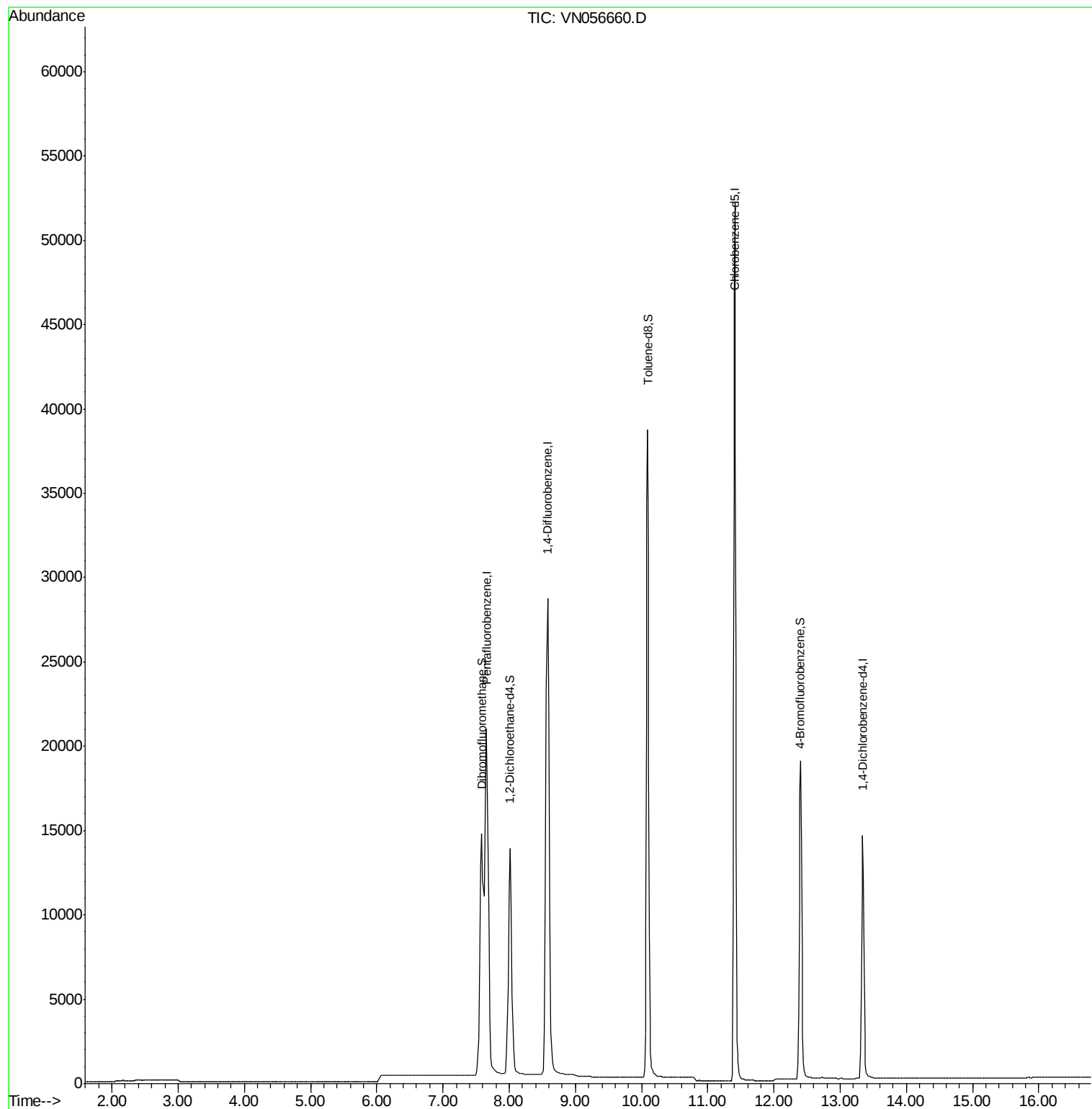
Target Compounds	Qvalue
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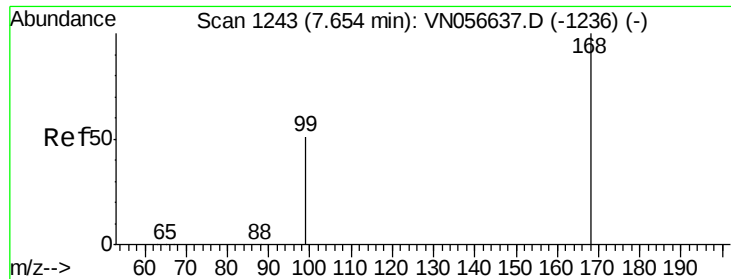
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071119\
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Quant Title : SW846 8260
QLast Update : Thu Jul 11 04:54:57 2019
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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: VN056660.D

Acq: 11 Jul 2019 11:09

Instrument :

MSVOA_N

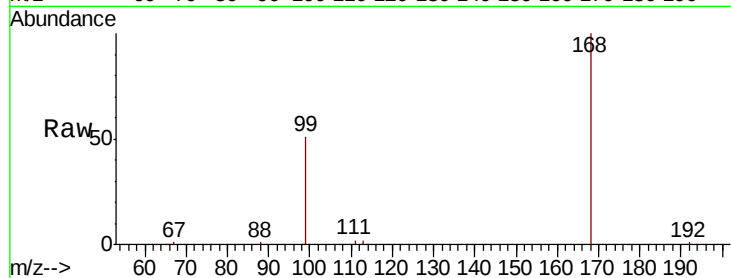
ClientSampleId :

Tot Ion:168 Resp: 51341

Ion Ratio Lower Upper

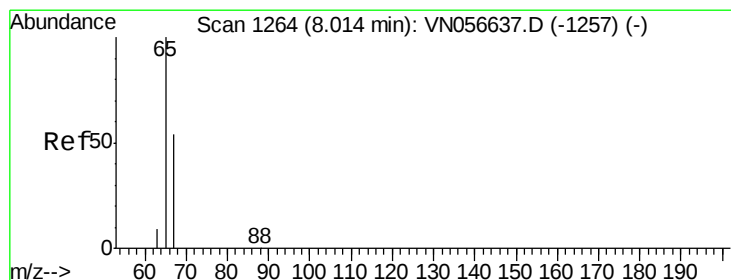
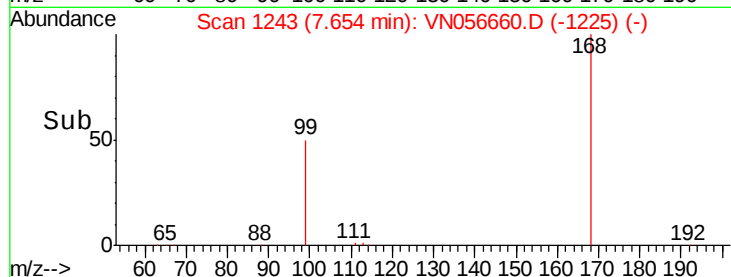
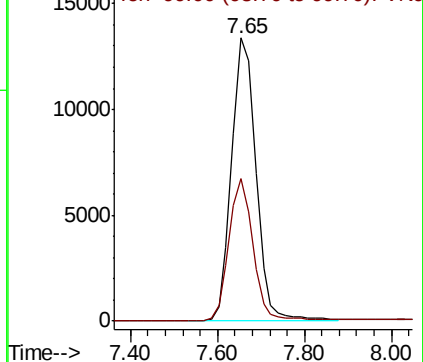
168 100

99 50.6 41.3 61.9



Abundance Ion 168.00 (167.70 to 168.70): VN056660.D (-1225) (-)

Ion 99.00 (98.70 to 99.70): VN056660.D (-1225) (-)



#3

1,2-Dichloroethane-d4

Concen: 5.004 ug/l

RT: 8.01 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VN056660.D

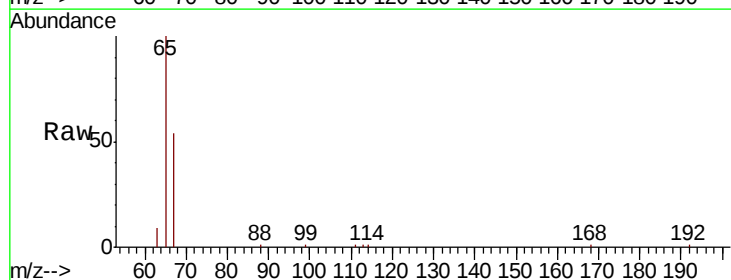
Acq: 11 Jul 2019 11:09

Tgt Ion: 65 Resp: 30811

Ion Ratio Lower Upper

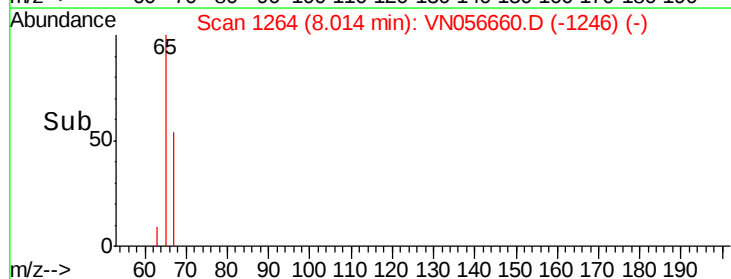
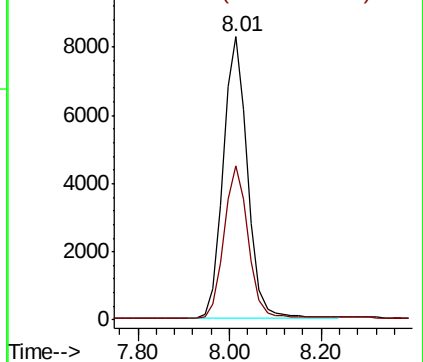
65 100

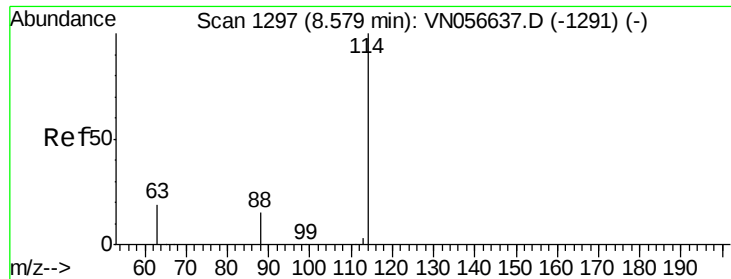
67 54.3 0.0 109.4



Abundance Ion 65.00 (64.70 to 65.70): VN056660.D (-1246) (-)

Ion 67.00 (66.70 to 67.70): VN056660.D (-1246) (-)





#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.58 min Scan# 1297

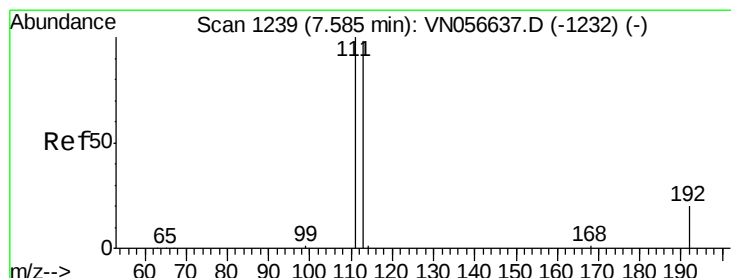
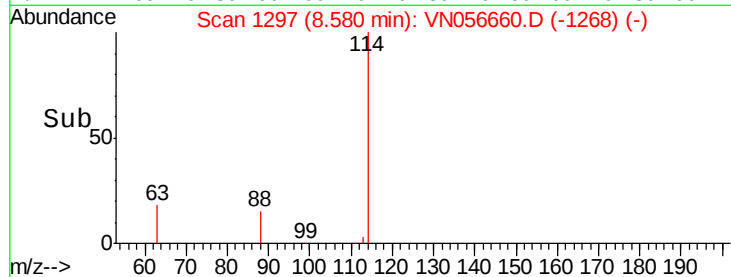
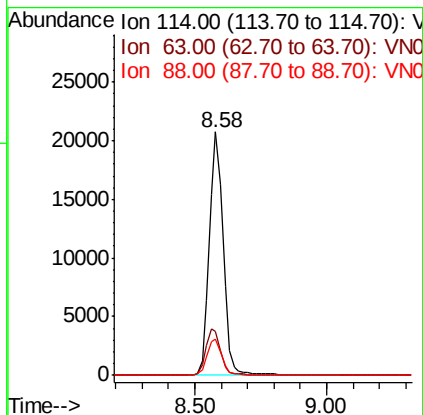
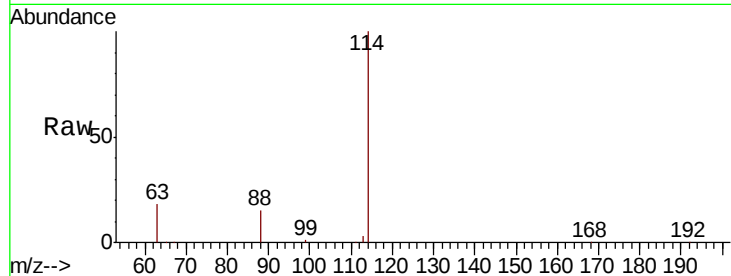
Delta R.T. 0.00 min

Lab File: VN056660.D

Acq: 11 Jul 2019 11:09

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:114	Resp:	85431
Ion Ratio	Lower	Upper
114	100	
63	18.0	0.0 37.6
88	15.0	0.0 30.8



#5

Dibromofluoromethane

Concen: 5.391 ug/l

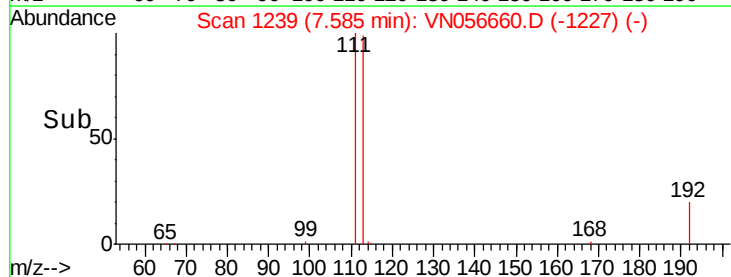
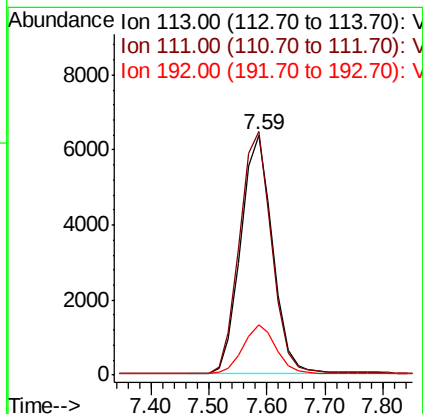
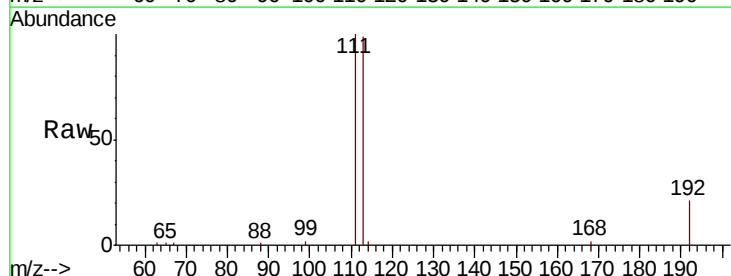
RT: 7.59 min Scan# 1239

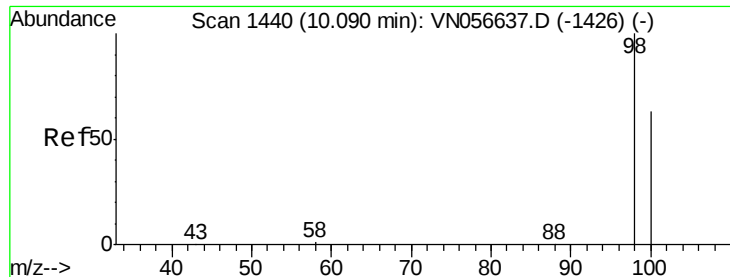
Delta R.T. 0.00 min

Lab File: VN056660.D

Acq: 11 Jul 2019 11:09

Tgt Ion:113	Resp:	24319
Ion Ratio	Lower	Upper
113	100	
111	101.3	81.3 121.9
192	21.1	16.9 25.3





#6

Toluene-d8

Concen: 5.062 ug/l

RT: 10.09 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VN056660.D

Acq: 11 Jul 2019 11:09

Instrument :

MSVOA_N

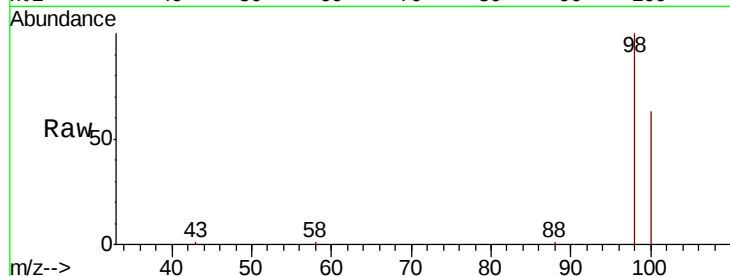
ClientSampled :

Tot Ion: 98 Resp: 55210

Ion Ratio Lower Upper

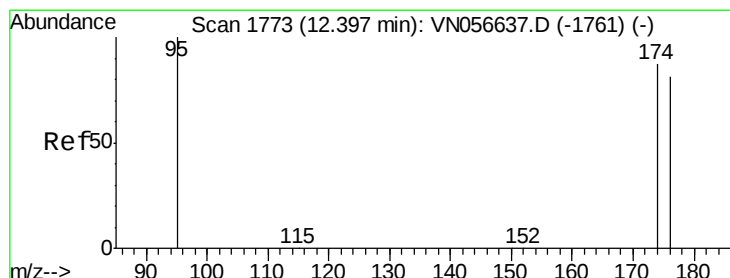
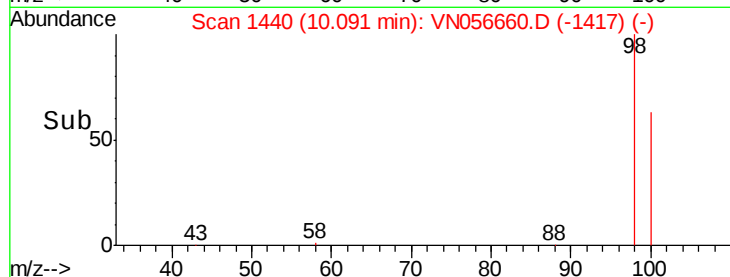
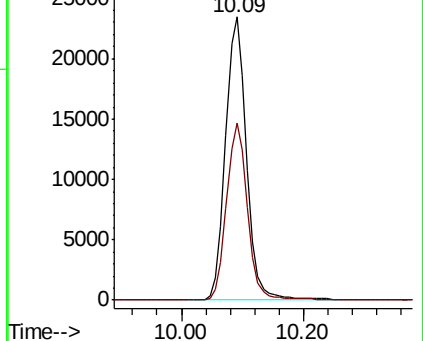
98 100

100 62.8 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VN056637.D (-1426) (-)

Ion 100.00 (99.70 to 100.70): VN056637.D (-1426) (-)



#7

4-Bromofluorobenzene

Concen: 4.436 ug/l

RT: 12.39 min Scan# 1772

Delta R.T. -0.01 min

Lab File: VN056660.D

Acq: 11 Jul 2019 11:09

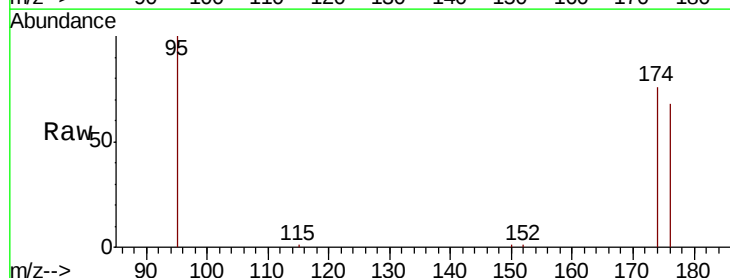
Tgt Ion: 95 Resp: 17334

Ion Ratio Lower Upper

95 100

174 76.3 0.0 174.2

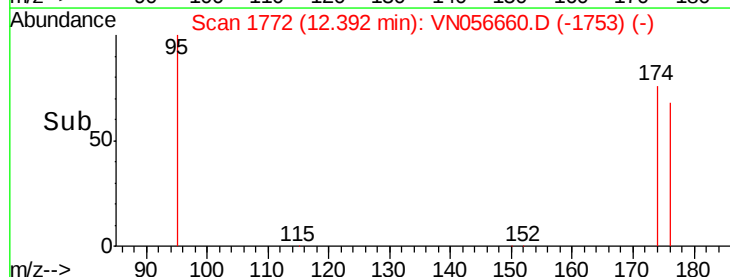
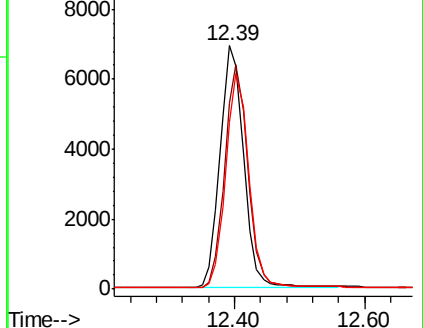
176 68.4 0.0 162.0

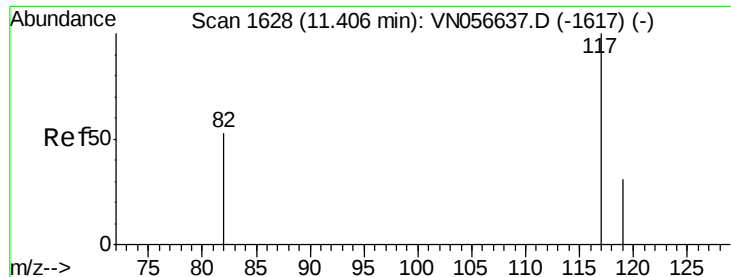


Abundance Ion 95.00 (94.70 to 95.70): VN056637.D (-1761) (-)

Ion 174.00 (173.70 to 174.70): VN056637.D (-1761) (-)

Ion 176.00 (175.70 to 176.70): VN056637.D (-1761) (-)





#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN056660.D

Acq: 11 Jul 2019 11:09

Instrument :

MSVOA_N

ClientSampled :

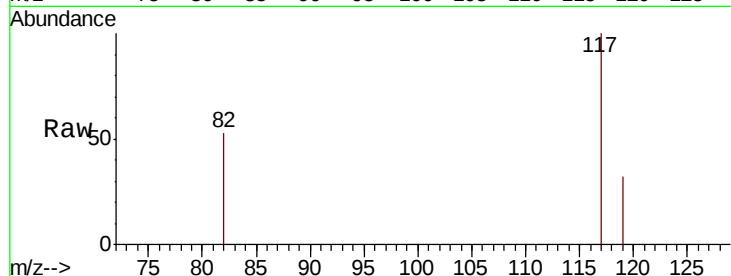
Tot Ion:117 Resp: 55581

Ion Ratio Lower Upper

117 100

82 52.9 42.6 63.8

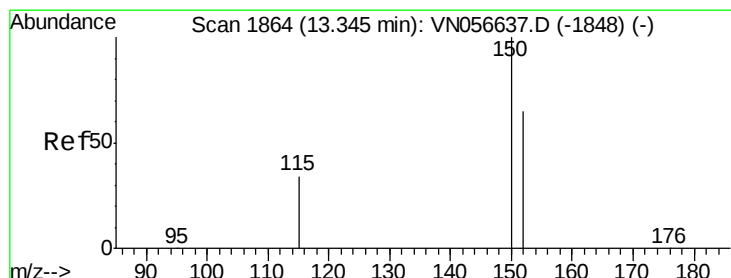
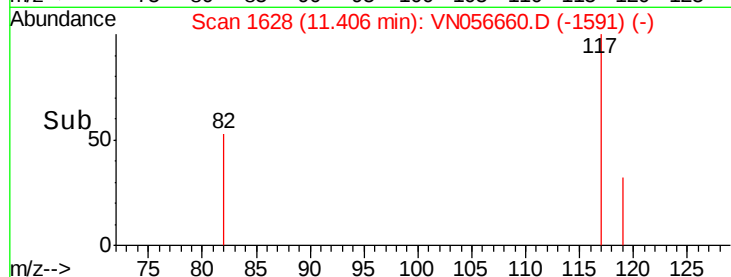
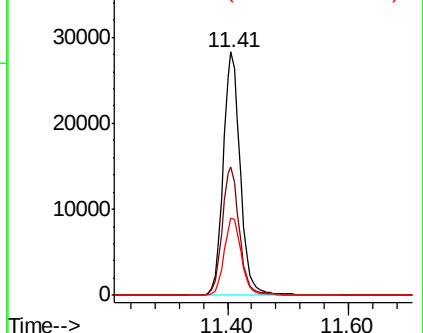
119 31.7 25.0 37.6



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VN

Ion 119.00 (118.70 to 119.70): V



#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.34 min Scan# 1863

Delta R.T. -0.01 min

Lab File: VN056660.D

Acq: 11 Jul 2019 11:09

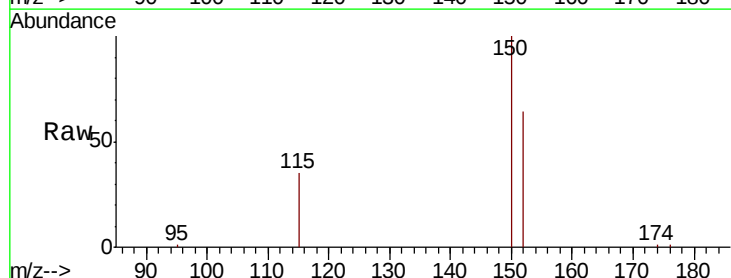
Tgt Ion:152 Resp: 11429

Ion Ratio Lower Upper

152 100

115 55.6 26.5 79.4

150 156.9 0.0 306.0



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V

