

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071019\
 Data File : VN056640.D
 Acq On : 10 Jul 2019 12:28
 Operator : JC/SP
 Sample : VN0710WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710WBL01

Quant Time: Jul 11 07:12:33 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	51576	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	88439	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	58691	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	14352	5.00	ug/l	0.00

System Monitoring Compounds						
3) 1,2-Dichloroethane-d4	8.01	65	29271	4.73	ug/l	0.00
Spiked Amount	5.000	Range	81 - 118	Recovery	=	94.60%
5) Dibromofluoromethane	7.59	113	22657	4.85	ug/l	0.00
Spiked Amount	5.000	Range	80 - 119	Recovery	=	97.00%
6) Toluene-d8	10.09	98	54386	4.82	ug/l	0.00
Spiked Amount	5.000	Range	89 - 112	Recovery	=	96.40%
7) 4-Bromofluorobenzene	12.40	95	18504	4.57	ug/l	0.00
Spiked Amount	5.000	Range	85 - 114	Recovery	=	91.40%

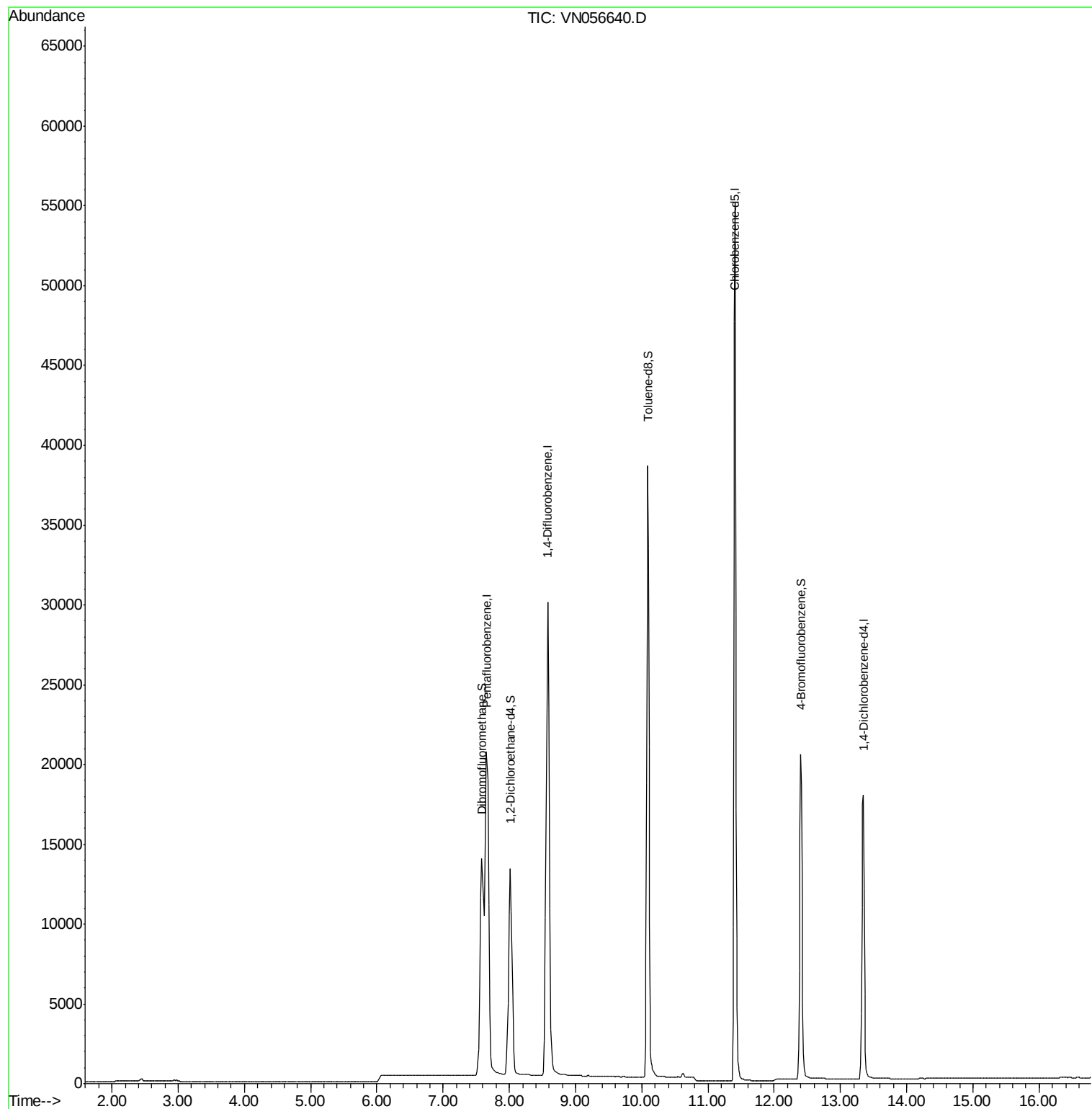
Target Compounds	Qvalue
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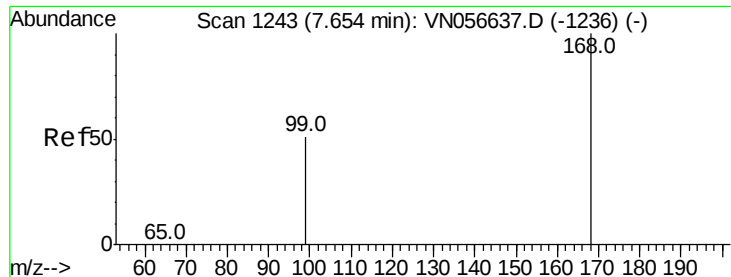
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN071019\
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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: VN056640.D

Acq: 10 Jul 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

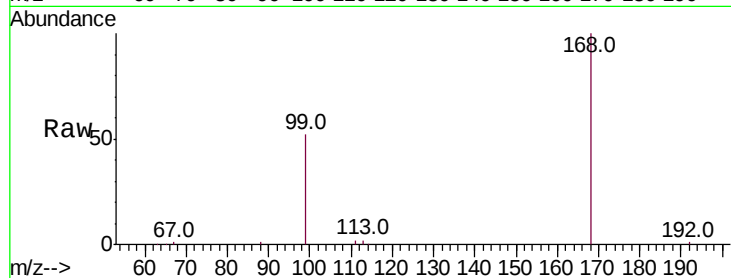
VN0710WBL01

Tot Ion:168 Resp: 51576

Ion Ratio Lower Upper

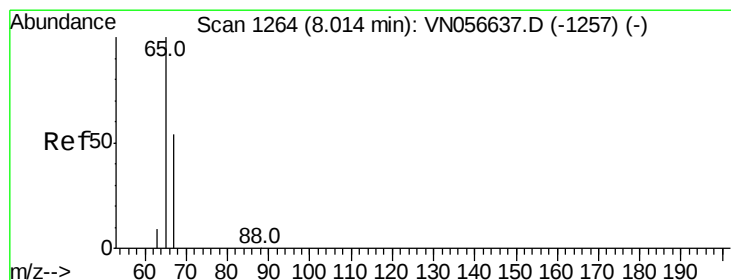
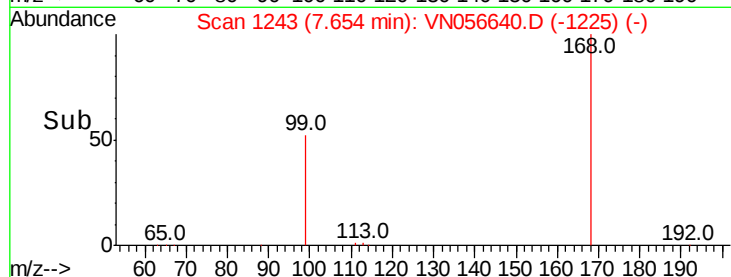
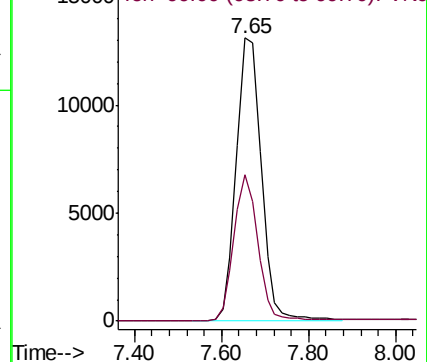
168 100

99 51.8 41.3 61.9



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VN



#3

1,2-Dichloroethane-d4

Concen: 4.732 ug/l

RT: 8.01 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VN056640.D

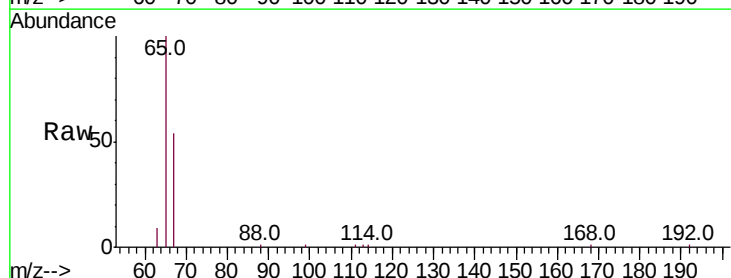
Acq: 10 Jul 2019 12:28

Tgt Ion: 65 Resp: 29271

Ion Ratio Lower Upper

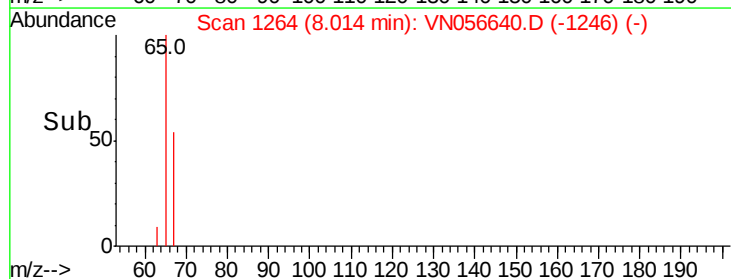
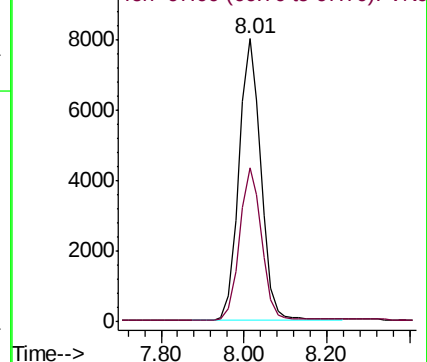
65 100

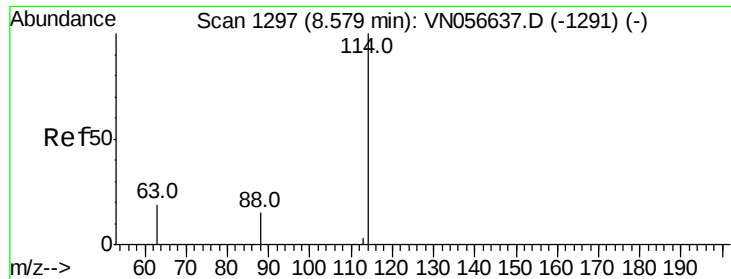
67 54.4 0.0 109.4



Abundance Ion 65.00 (64.70 to 65.70): VN

Ion 67.00 (66.70 to 67.70): VN





#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.58 min Scan# 1297

Delta R.T. 0.00 min

Lab File: VN056640.D

Acq: 10 Jul 2019 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0710WBL01

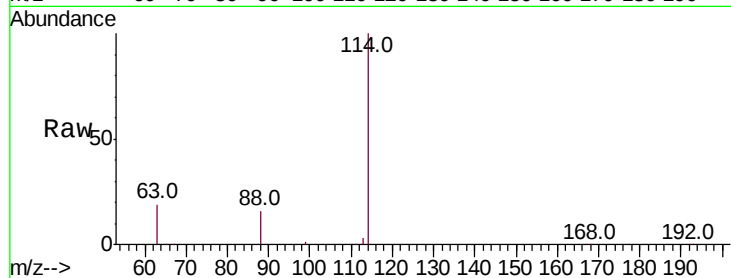
Tot Ion:114 Resp: 88439

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

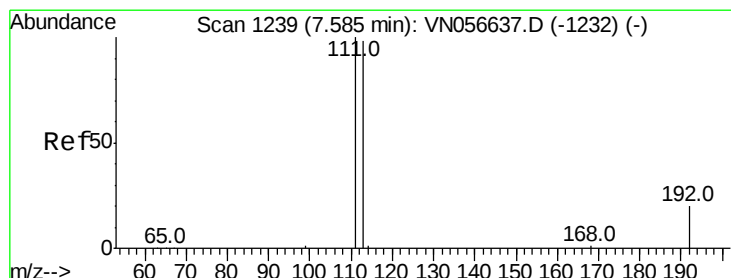
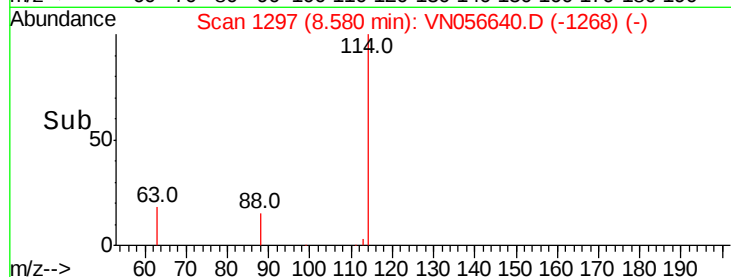
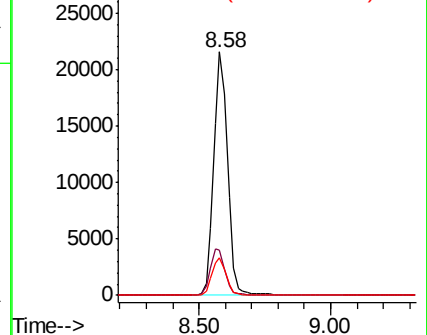
88 15.5 0.0 30.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VN

Ion 88.00 (87.70 to 88.70): VN



#5

Dibromofluoromethane

Concen: 4.852 ug/l

RT: 7.59 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VN056640.D

Acq: 10 Jul 2019 12:28

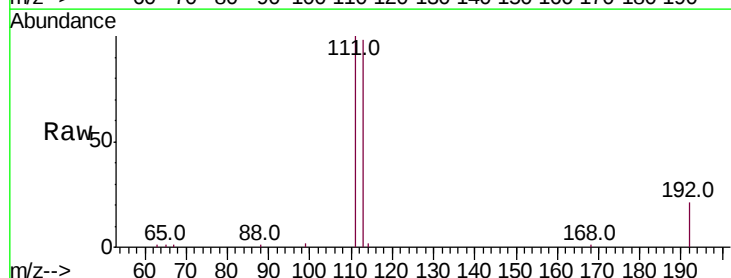
Tgt Ion:113 Resp: 22657

Ion Ratio Lower Upper

113 100

111 102.5 81.3 121.9

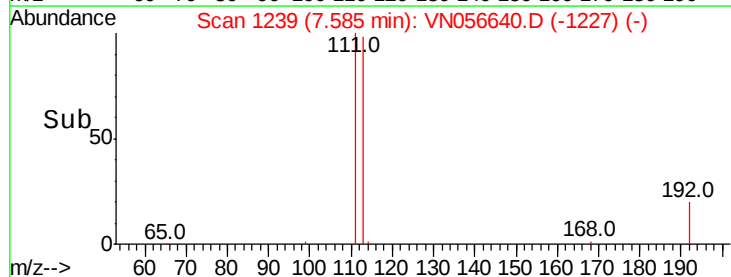
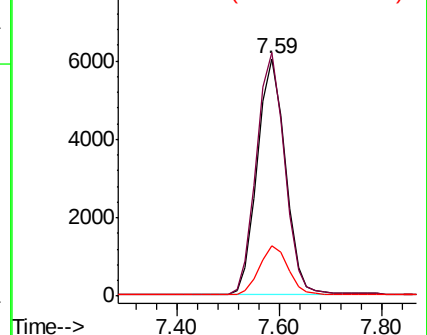
192 21.1 16.9 25.3

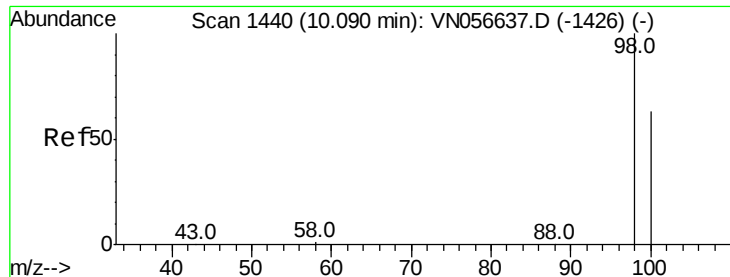


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#6

Toluene-d8

Concen: 4.817 ug/l

RT: 10.09 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VN056640.D

Acq: 10 Jul 2019 12:28

Instrument :

MSVOA_N

ClientSampled :

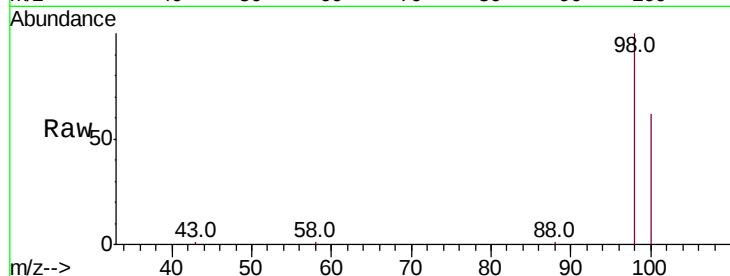
VN0710WBL01

Tot Ion: 98 Resp: 54386

Ion Ratio Lower Upper

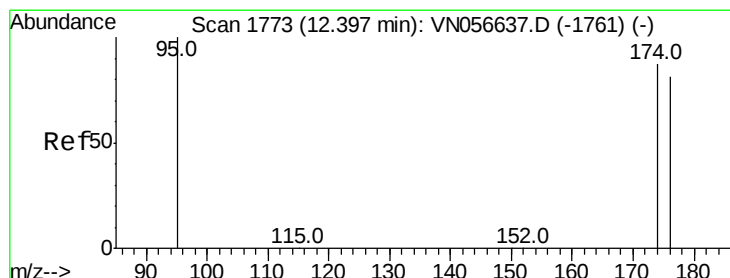
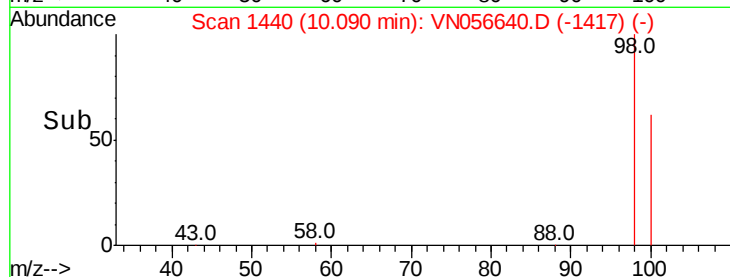
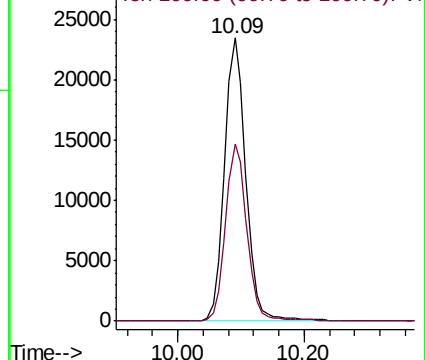
98 100

100 62.5 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#7

4-Bromofluorobenzene

Concen: 4.574 ug/l

RT: 12.40 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VN056640.D

Acq: 10 Jul 2019 12:28

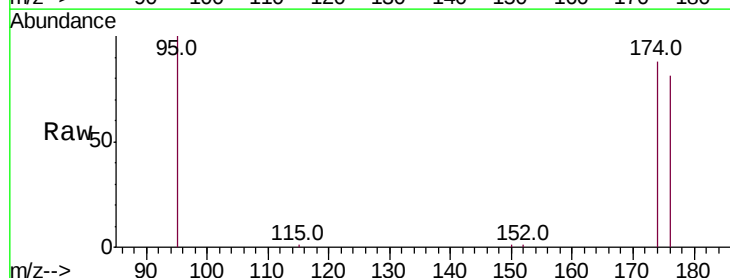
Tgt Ion: 95 Resp: 18504

Ion Ratio Lower Upper

95 100

174 88.0 0.0 174.2

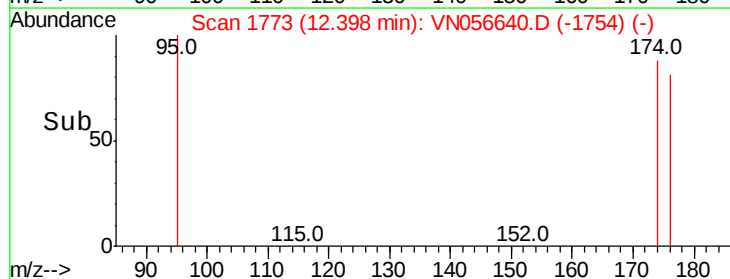
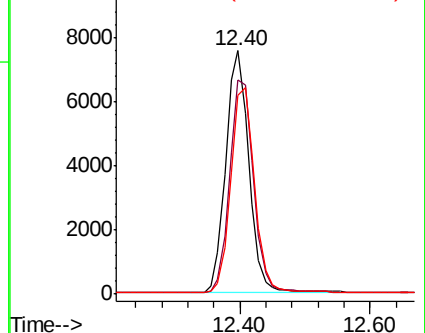
176 81.5 0.0 162.0

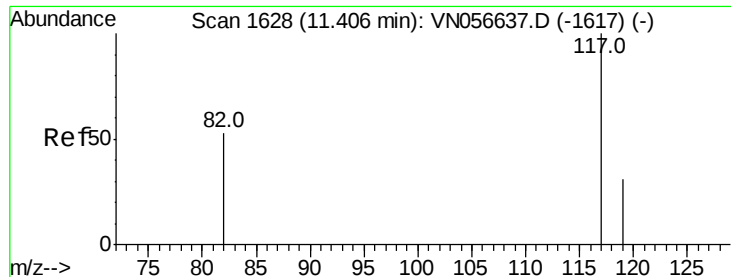


Abundance Ion 95.00 (94.70 to 95.70): VN0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

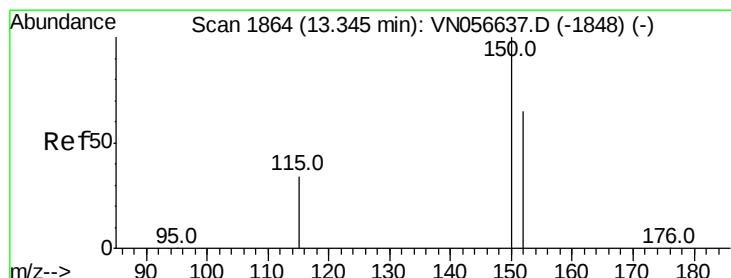
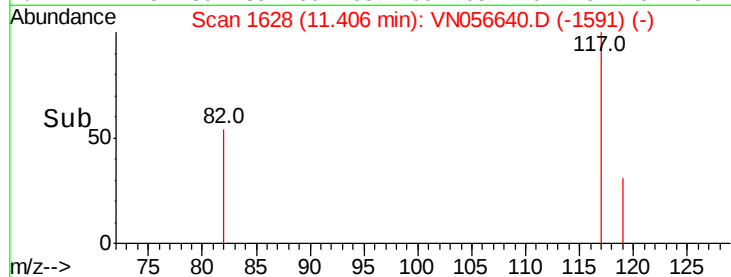
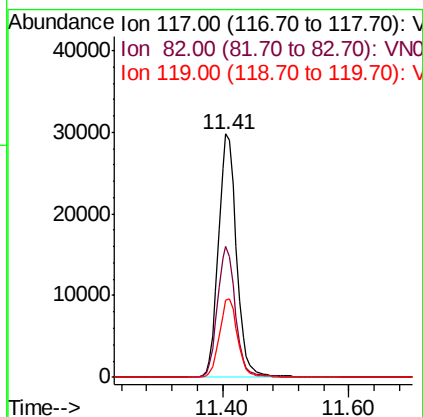
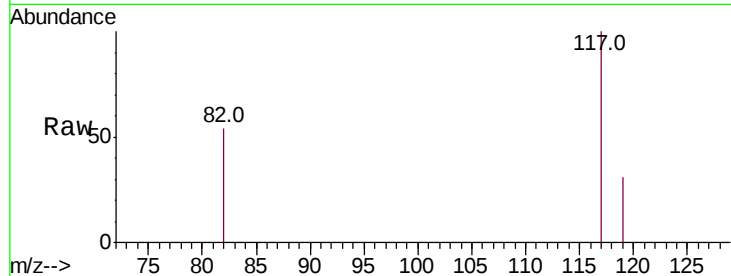




#8
Chlorobenzene-d5
Concen: 5.000 ug/l
RT: 11.41 min Scan# 1628
Delta R.T. 0.00 min
Lab File: VN056640.D
Acq: 10 Jul 2019 12:28

Instrument :
MSVOA_N
ClientSampled :
VN0710WBL01

Tot Ion:117 Resp: 58691
Ion Ratio Lower Upper
117 100
82 53.7 42.6 63.8
119 31.5 25.0 37.6



#9
1,4-Dichlorobenzene-d4
Concen: 5.000 ug/l
RT: 13.35 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VN056640.D
Acq: 10 Jul 2019 12:28

Tgt Ion:152 Resp: 14352
Ion Ratio Lower Upper
152 100
115 52.4 26.5 79.4
150 153.0 0.0 306.0

