

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 05:00:45 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%

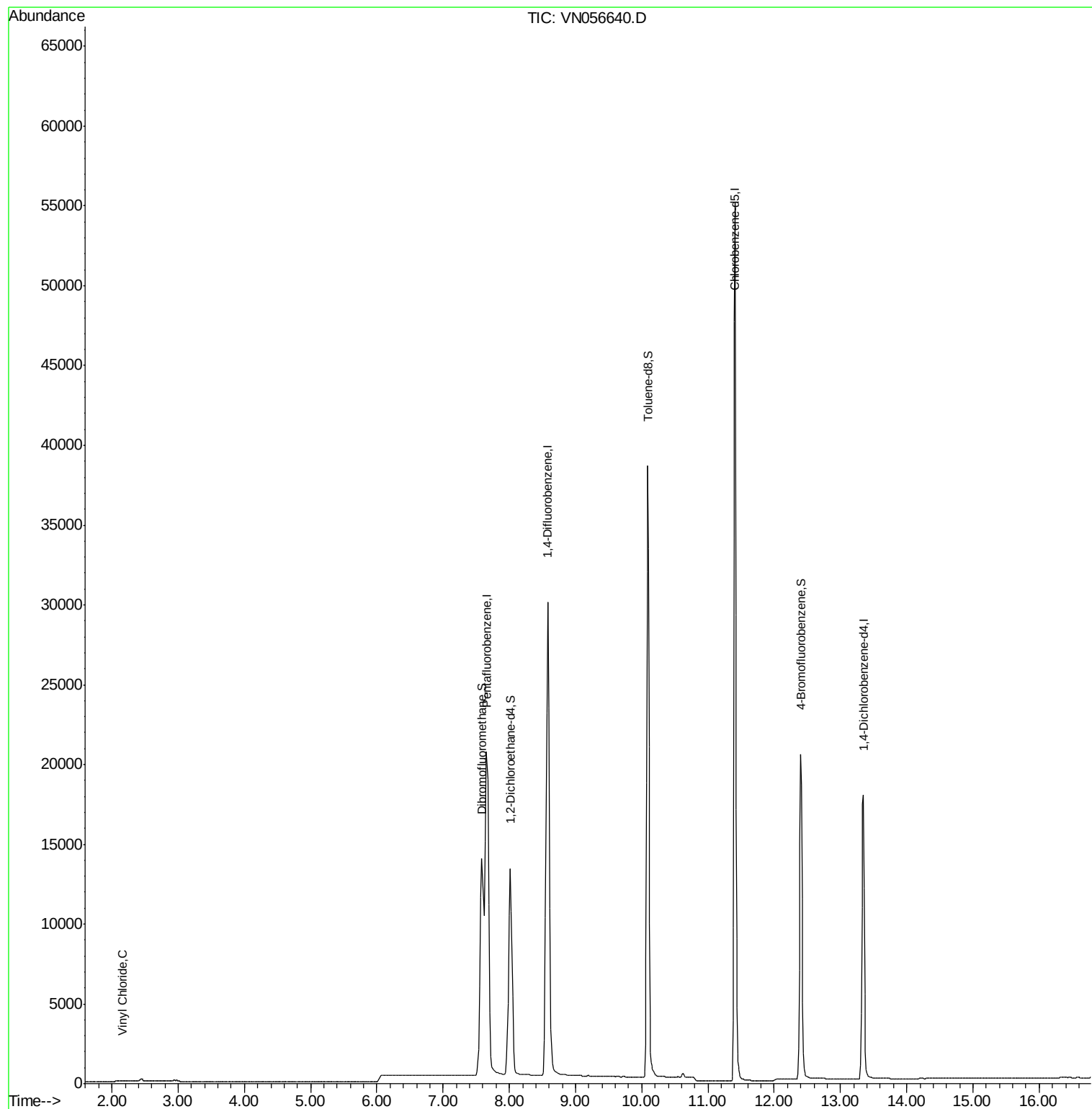
Target Compounds					Qvalue
2) Vinyl Chloride	2.16	62	26	0.005 ug/l #	1

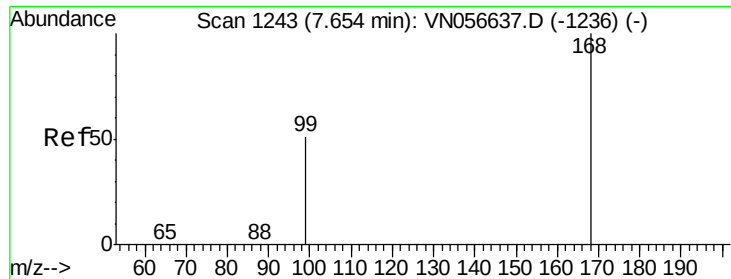
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\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 05:00:45 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N071019SIM-VINYL.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 04:54:57 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: VN056640.D

Acq: 10 Jul 2019 12:28

Instrument :

MSVOA_N

ClientSampled :

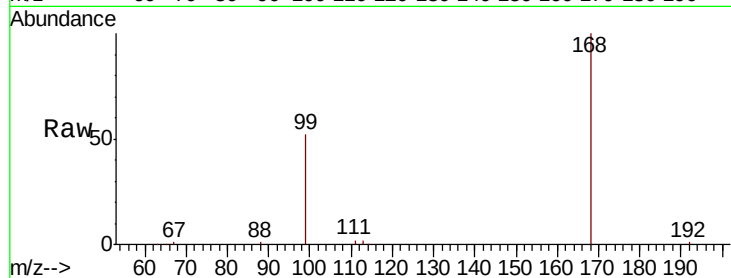
VN0710WBL01

Tot Ion:168 Resp: 51576

Ion Ratio Lower Upper

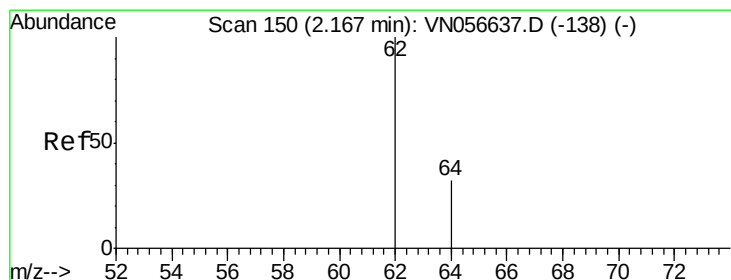
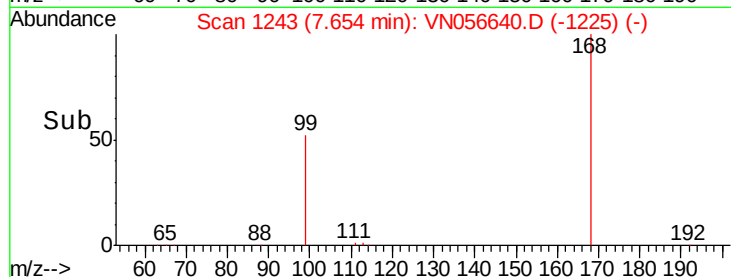
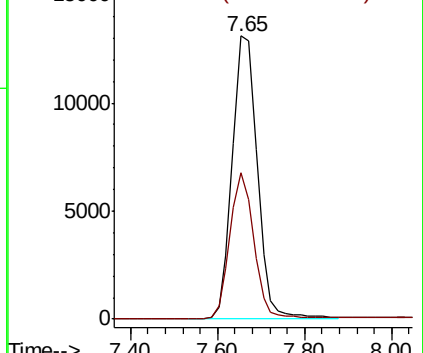
168 100

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



#2

Vinyl Chloride

Concen: 0.005 ug/l

RT: 2.16 min Scan# 149

Delta R.T. -0.00 min

Lab File: VN056640.D

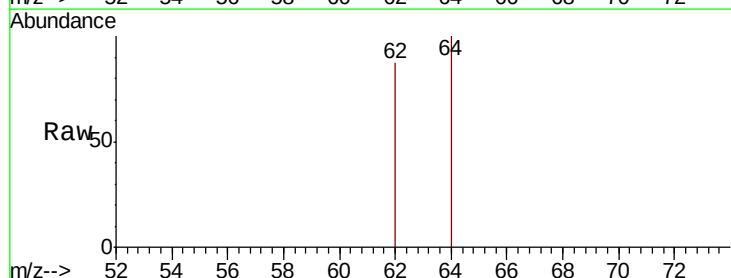
Acq: 10 Jul 2019 12:28

Tgt Ion: 62 Resp: 26

Ion Ratio Lower Upper

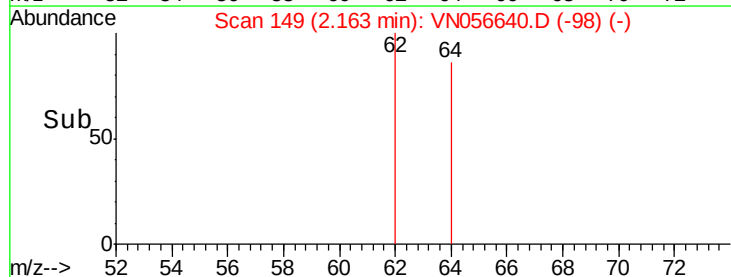
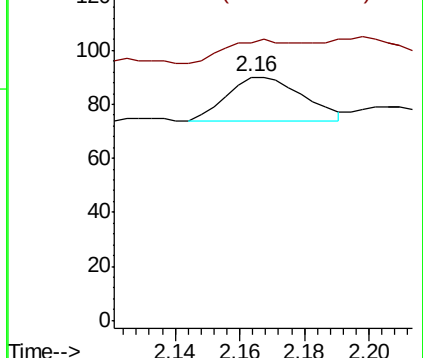
62 100

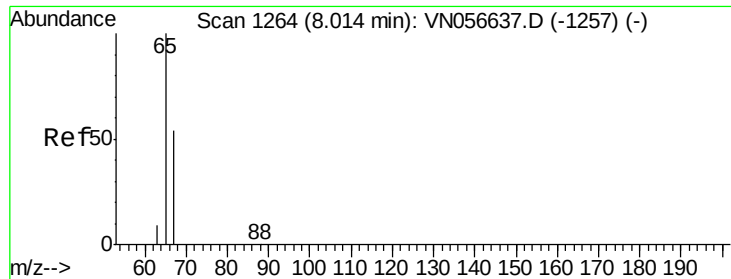
64 114.4 26.0 39.0#



Abundance Ion 62.00 (61.70 to 62.70): VN

Ion 64.00 (63.70 to 64.70): 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

Instrument :

MSVOA_N

ClientSampleId :

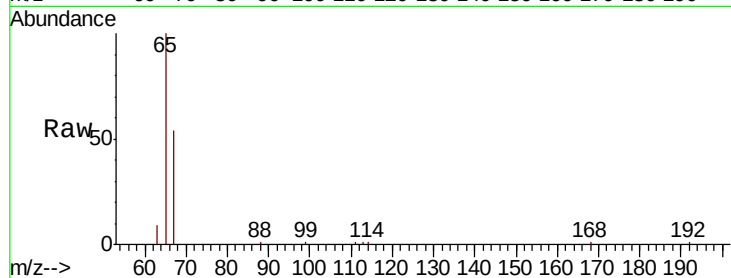
VN0710WBL01

Tot Ion: 65 Resp: 29271

Ion Ratio Lower Upper

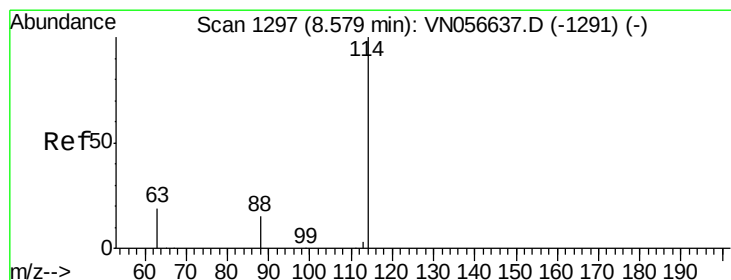
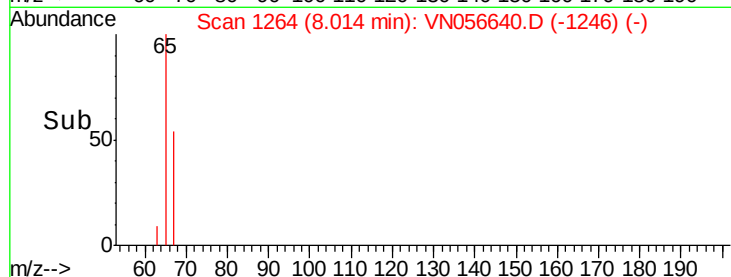
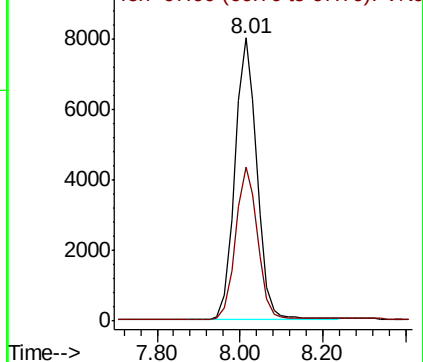
65 100

67 54.4 0.0 109.4



Abundance Ion 65.00 (64.70 to 65.70): VN0

Ion 67.00 (66.70 to 67.70): VN0



#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

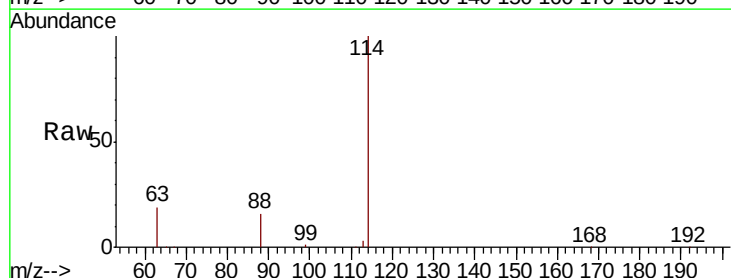
Tgt Ion: 114 Resp: 88439

Ion Ratio Lower Upper

114 100

63 18.8 0.0 37.6

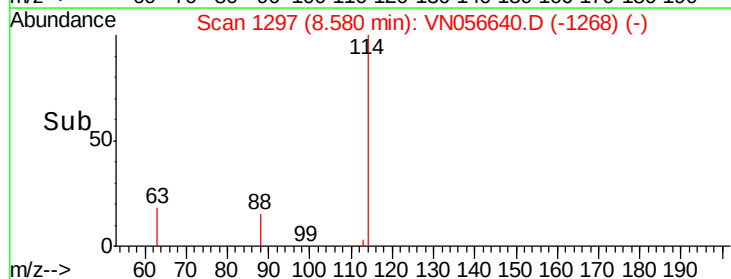
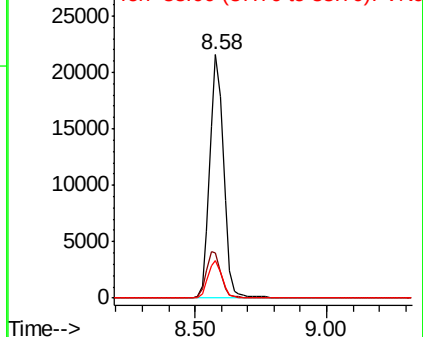
88 15.5 0.0 30.8

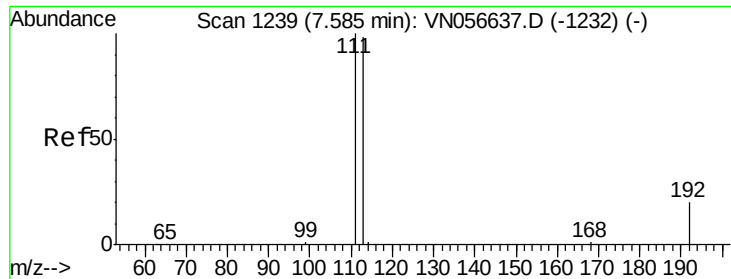


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 88.00 (87.70 to 88.70): VN0

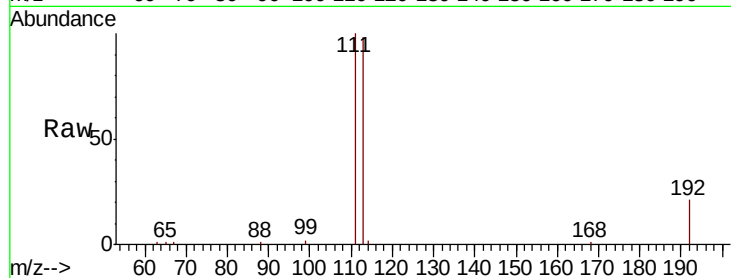




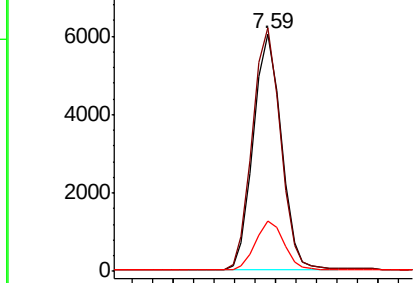
#5
 Dibromofluoromethane
 Concen: 4.852 ug/l
 RT: 7.59 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: VN056640.D
 Acq: 10 Jul 2019 12:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0710WBL01

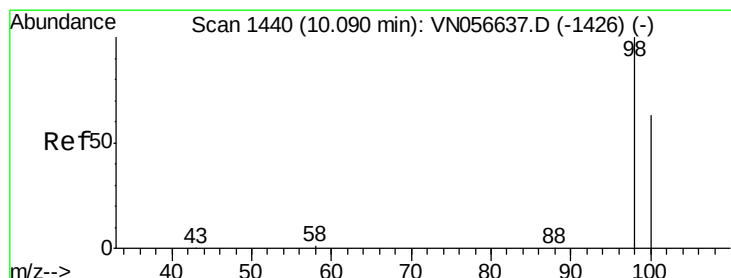
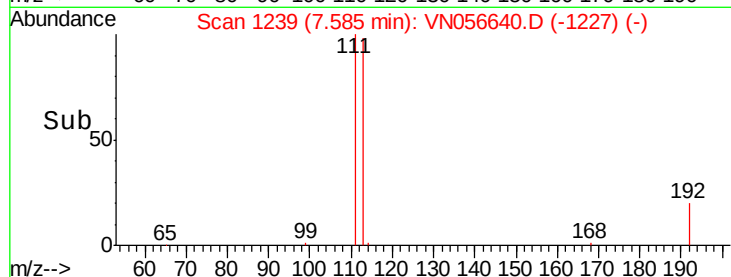
Tot Ion:113 Resp: 22657
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.3 121.9
 192 21.1 16.9 25.3



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

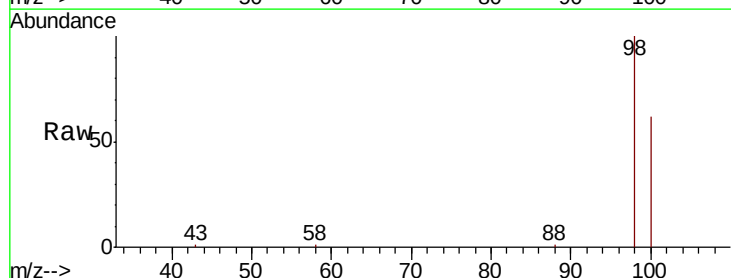


Time-->

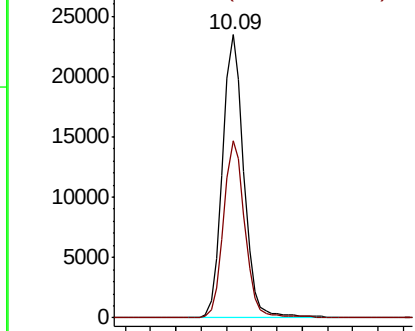


#6
 Toluene-d8
 Concen: 4.817 ug/l
 RT: 10.09 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: VN056640.D
 Acq: 10 Jul 2019 12:28

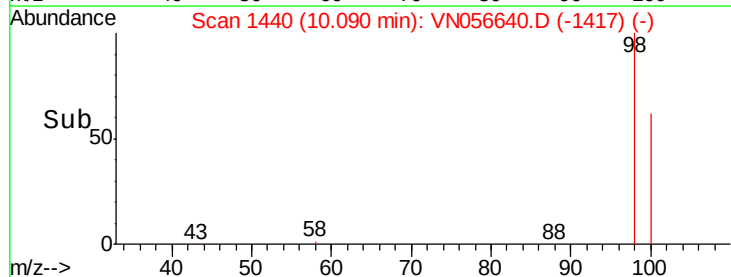
Tgt Ion: 98 Resp: 54386
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.1 75.1

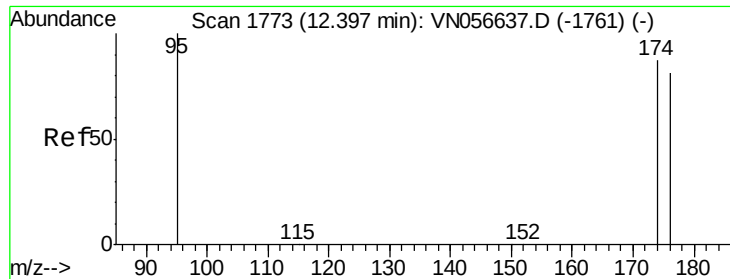


Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN



Time-->





#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

Instrument :

MSVOA_N

ClientSampleId :

VN0710WBL01

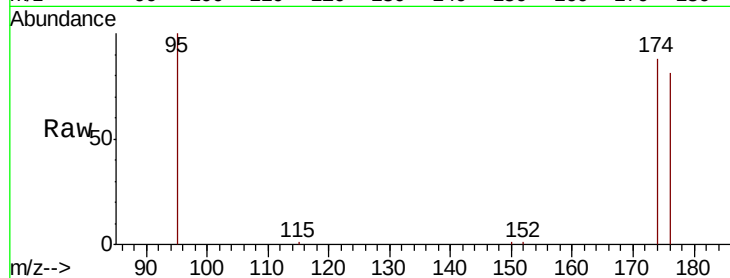
Tot Ion: 95 Resp: 18504

Ion Ratio Lower Upper

95 100

174 88.0 0.0 174.2

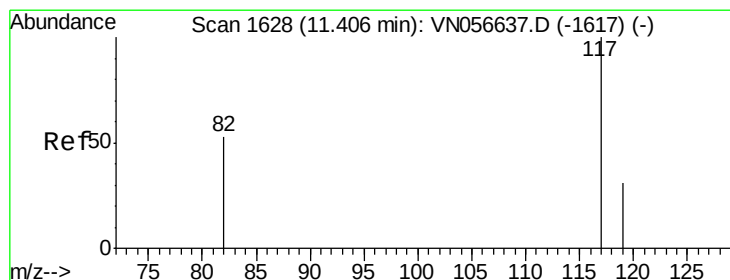
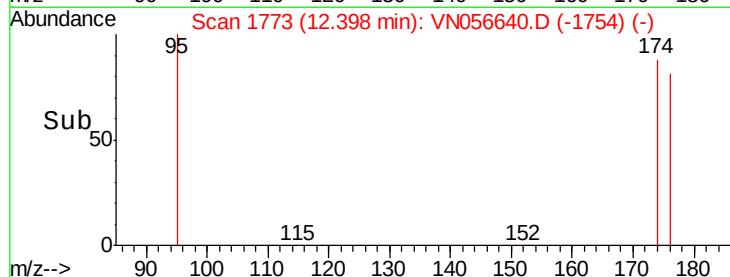
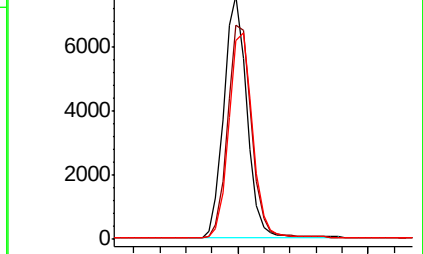
176 81.5 0.0 162.0



Abundance Ion 95.00 (94.70 to 95.70): VN056640.D (-1754) (-)

Ion 174.00 (173.70 to 174.70): VN056640.D (-1754) (-)

Ion 176.00 (175.70 to 176.70): VN056640.D (-1754) (-)



#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

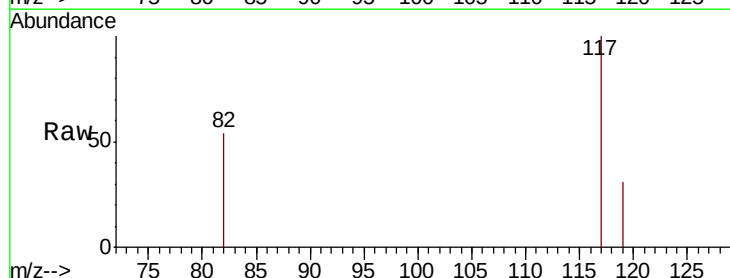
Tgt Ion: 117 Resp: 58691

Ion Ratio Lower Upper

117 100

82 53.7 42.6 63.8

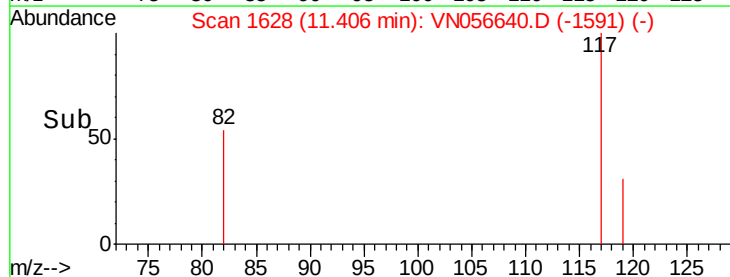
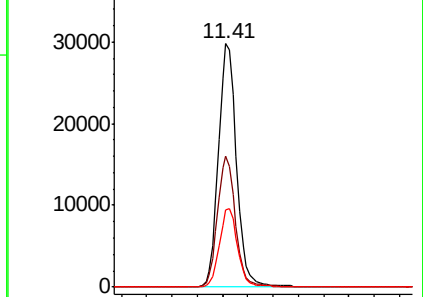
119 31.5 25.0 37.6

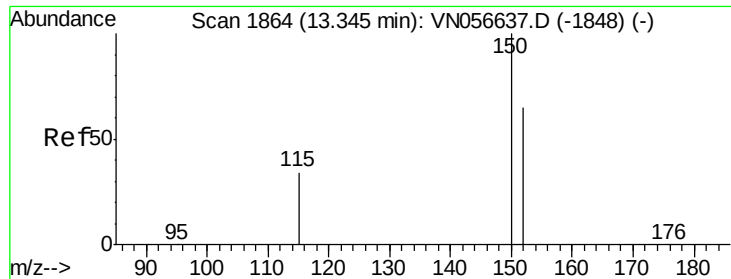


Abundance Ion 117.00 (116.70 to 117.70): VN056640.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VN056640.D (-1591) (-)

Ion 119.00 (118.70 to 119.70): VN056640.D (-1591) (-)





#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

Instrument :

MSVOA_N

ClientSampleId :

VN0710WBL01

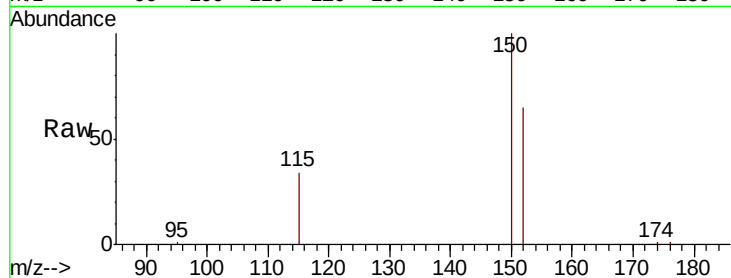
Tot Ion:152 Resp: 14352

Ion Ratio Lower Upper

152 100

115 52.4 26.5 79.4

150 153.0 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

