

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071019\
 Data File : VN056638.D
 Acq On : 10 Jul 2019 11:14
 Operator : JC/SP
 Sample : VSSTDICC008
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDICC008

Quant Time: Jul 11 04:54:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071019SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 11 04:48:42 2019
 Response via : Initial Calibration

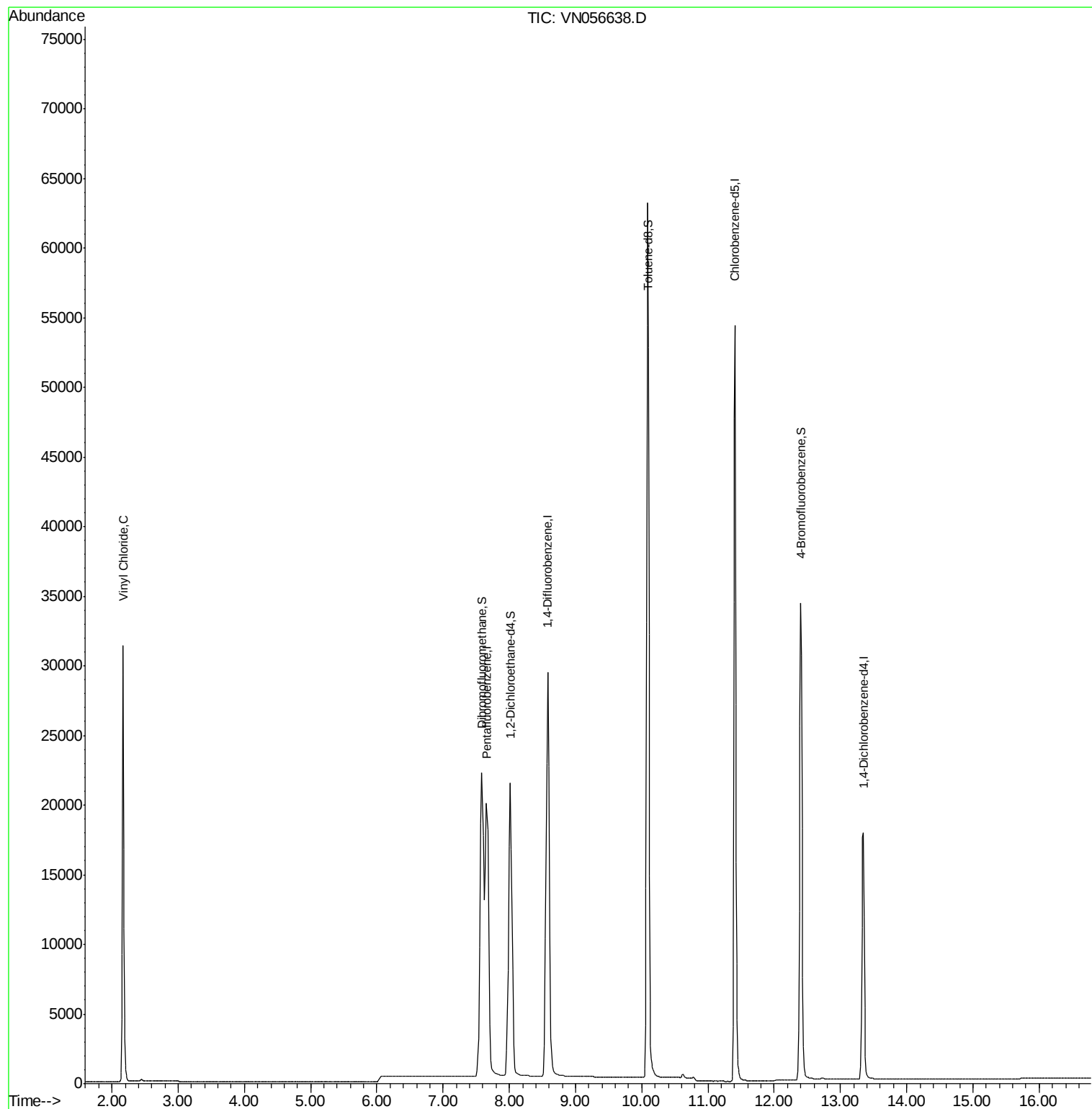
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	49271	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	86981	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	57402	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	14300	5.00	ug/l	0.00
System Monitoring Compounds						
3) 1,2-Dichloroethane-d4	8.01	65	47144	7.84	ug/l	0.00
Spiked Amount 5.000	Range 81 - 118		Recovery	=	156.80%#	
5) Dibromofluoromethane	7.59	113	36443	7.59	ug/l	0.00
Spiked Amount 5.000	Range 80 - 119		Recovery	=	151.80%#	
6) Toluene-d8	10.09	98	89182	8.11	ug/l	0.00
Spiked Amount 5.000	Range 89 - 112		Recovery	=	162.20%#	
7) 4-Bromofluorobenzene	12.40	95	30917	10.20	ug/l	0.00
Spiked Amount 5.000	Range 85 - 114		Recovery	=	204.00%#	
Target Compounds						
2) Vinyl Chloride	2.17	62	38183	7.817	ug/l	Qvalue 99

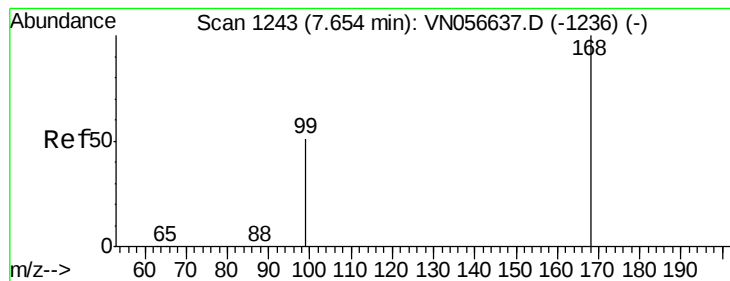
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071019\
Data File : VN056638.D
Acq On : 10 Jul 2019 11:14
Operator : JC/SP
Sample : VSSTDICC008
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSSTDICC008

Quant Time: Jul 11 04:54:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071019SIM-VINYL.M
Quant Title : SW846 8260
QLast Update : Thu Jul 11 04:48:42 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: VN056638.D

Acq: 10 Jul 2019 11:14

Instrument :

MSVOA_N

ClientSampleId :

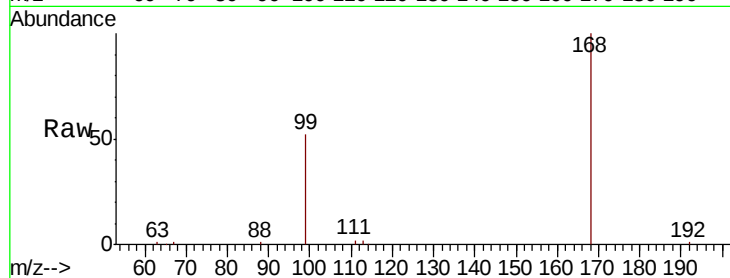
VSSTDICC008

Tot Ion:168 Resp: 49271

Ion Ratio Lower Upper

168 100

99 52.2 41.3 61.9



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): V

7.65

15000

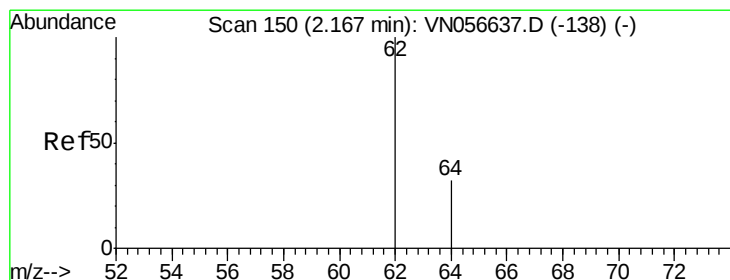
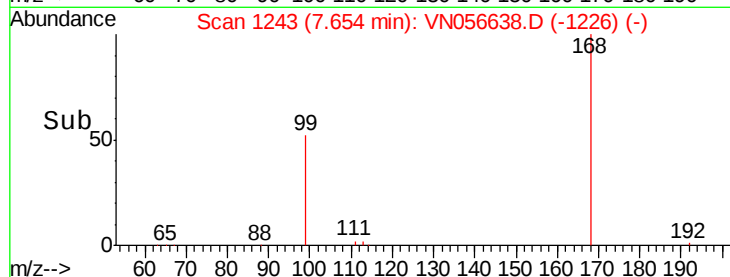
10000

5000

0

Time-->

7.40 7.60 7.80 8.00



#2

Vinyl Chloride

Concen: 7.817 ug/l

RT: 2.17 min Scan# 150

Delta R.T. -0.00 min

Lab File: VN056638.D

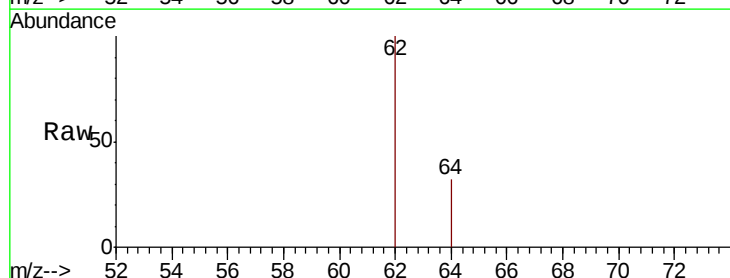
Acq: 10 Jul 2019 11:14

Tgt Ion: 62 Resp: 38183

Ion Ratio Lower Upper

62 100

64 32.1 26.0 39.0



Abundance Ion 62.00 (61.70 to 62.70): V

Ion 64.00 (63.70 to 64.70): V

2.17

25000

20000

15000

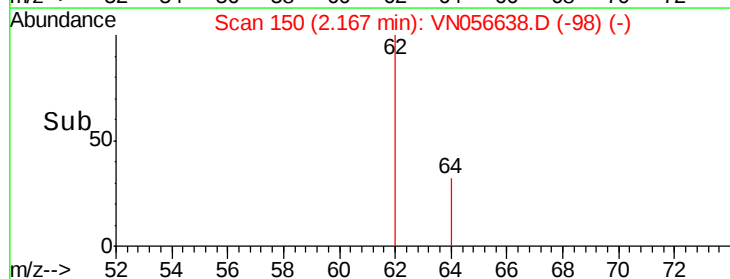
10000

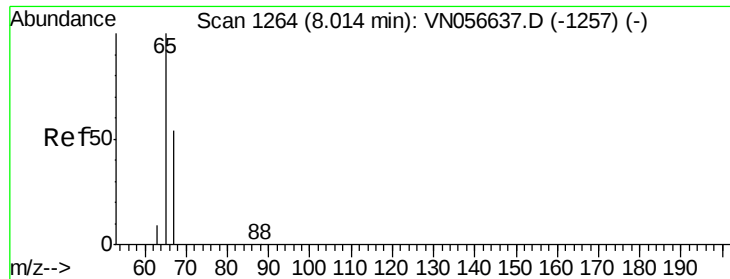
5000

0

Time-->

2.10 2.20 2.30





#3

1,2-Dichloroethane-d4

Concen: 7.838 ug/l

RT: 8.01 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VN056638.D

Acq: 10 Jul 2019 11:14

Instrument :

MSVOA_N

ClientSampleId :

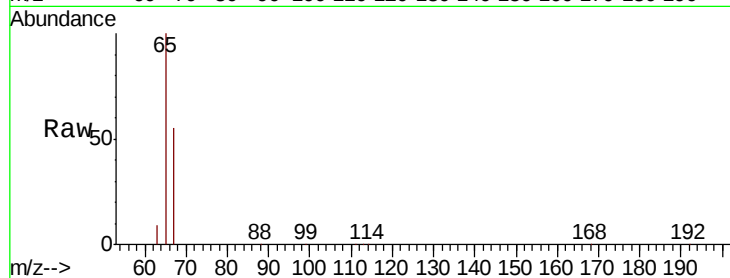
VSSTDICC008

Tot Ion: 65 Resp: 47144

Ion Ratio Lower Upper

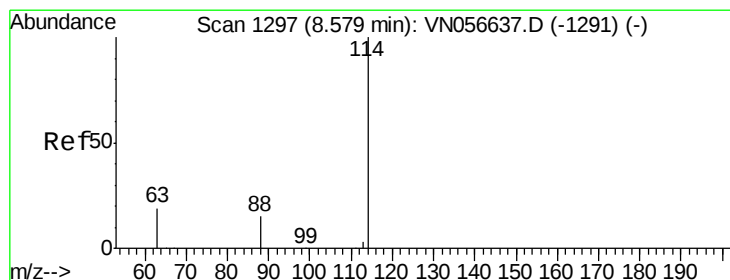
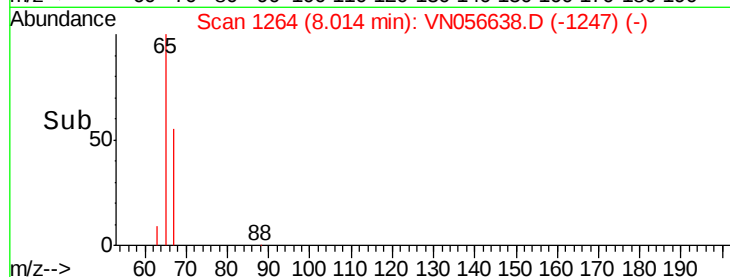
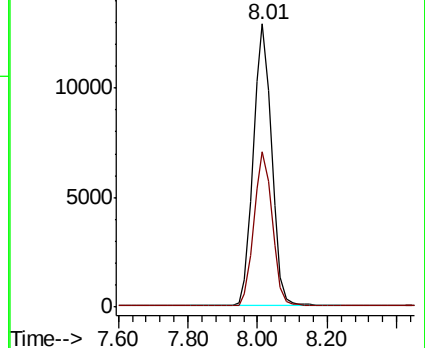
65 100

67 55.1 0.0 109.4



Abundance Ion 65.00 (64.70 to 65.70): VN056638.D (-1247) (-)

Ion 67.00 (66.70 to 67.70): VN056638.D (-1247) (-)



#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.58 min Scan# 1297

Delta R.T. 0.00 min

Lab File: VN056638.D

Acq: 10 Jul 2019 11:14

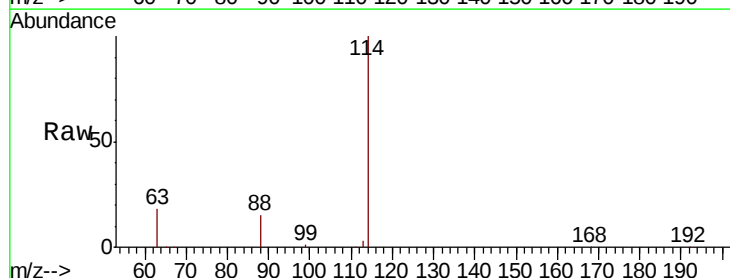
Tgt Ion: 114 Resp: 86981

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.6

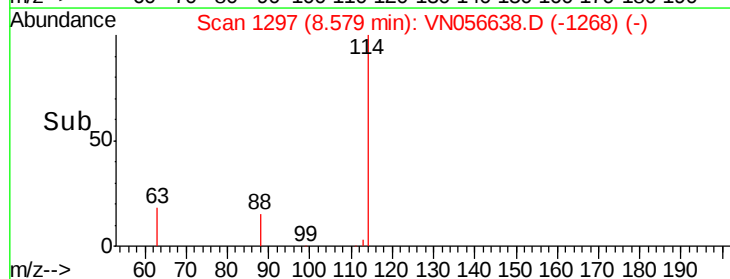
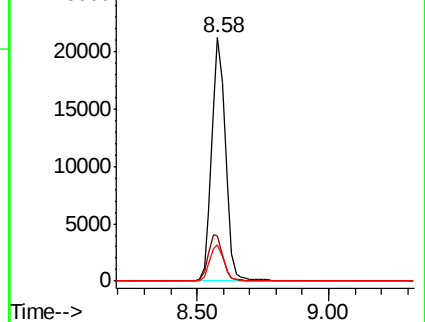
88 15.1 0.0 30.8

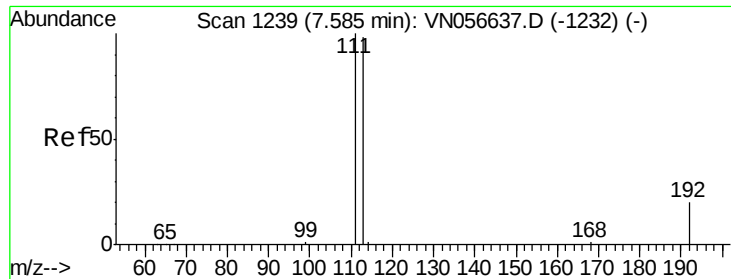


Abundance Ion 114.00 (113.70 to 114.70): VN056638.D (-1268) (-)

Ion 63.00 (62.70 to 63.70): VN056638.D (-1268) (-)

Ion 88.00 (87.70 to 88.70): VN056638.D (-1268) (-)





#5

Dibromofluoromethane

Concen: 7.595 ug/l

RT: 7.59 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VN056638.D

Acq: 10 Jul 2019 11:14

Instrument :

MSVOA_N

ClientSampleId :

VSSTDICC008

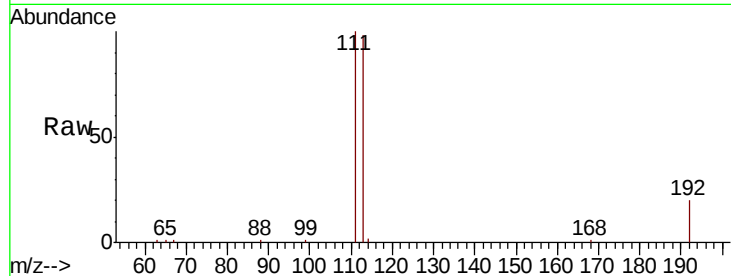
Tot Ion:113 Resp: 36443

Ion Ratio Lower Upper

113 100

111 102.5 81.3 121.9

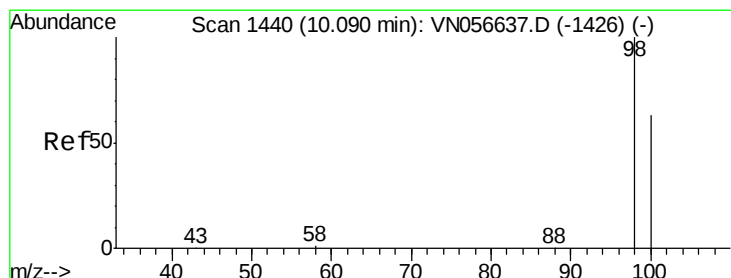
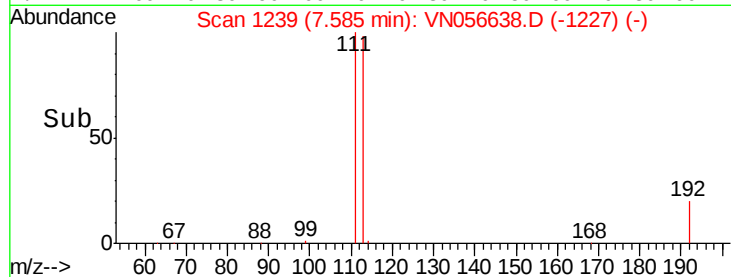
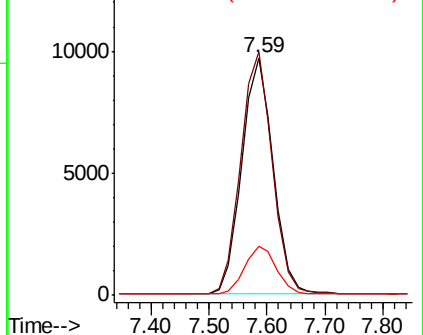
192 20.9 16.9 25.3



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: 8.111 ug/l

RT: 10.09 min Scan# 1440

Delta R.T. 0.00 min

Lab File: VN056638.D

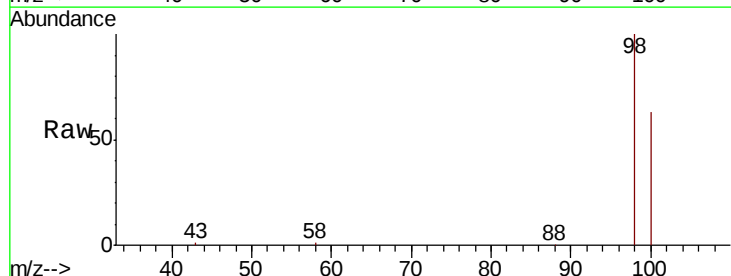
Acq: 10 Jul 2019 11:14

Tgt Ion: 98 Resp: 89182

Ion Ratio Lower Upper

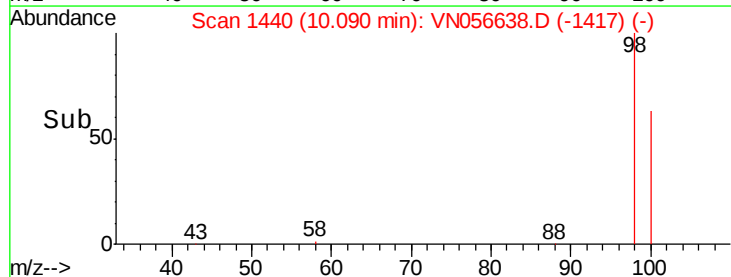
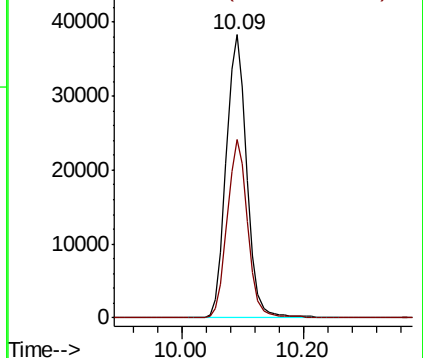
98 100

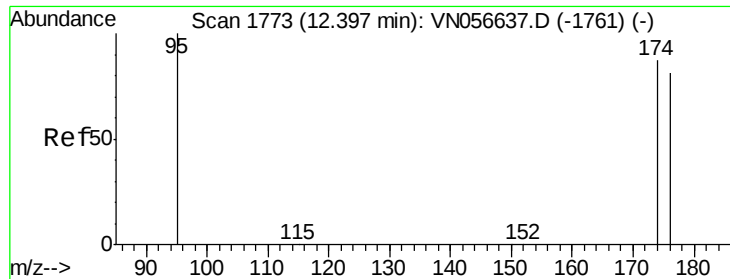
100 62.8 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#7

4-Bromofluorobenzene

Concen: 10.202 ug/l

RT: 12.40 min Scan# 1773

Delta R.T. 0.00 min

Lab File: VN056638.D

Acq: 10 Jul 2019 11:14

Instrument :

MSVOA_N

ClientSampleId :

VSSTDICC008

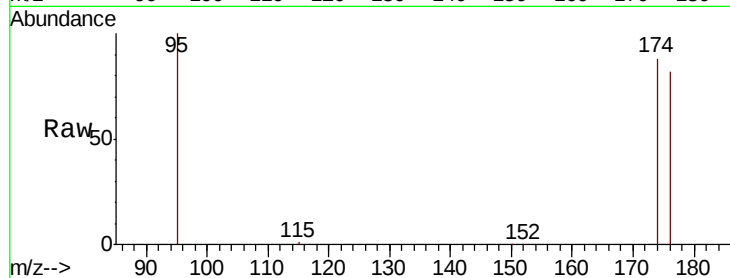
Tot Ion: 95 Resp: 30917

Ion Ratio Lower Upper

95 100

174 87.5 0.0 174.2

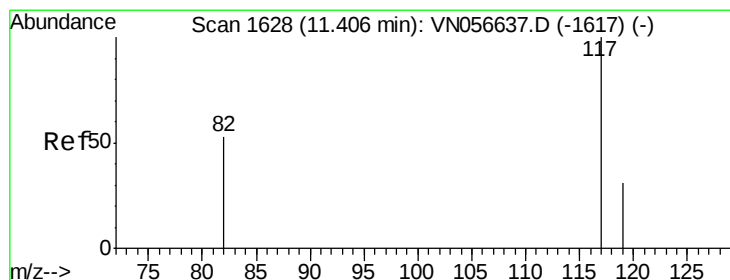
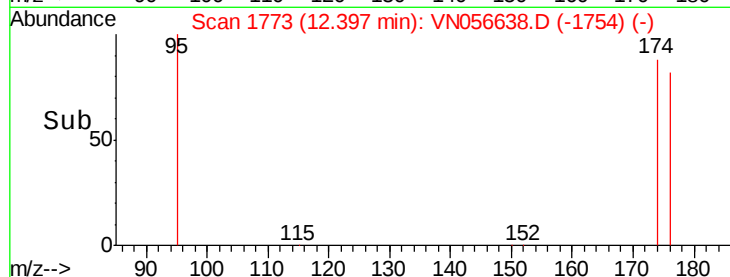
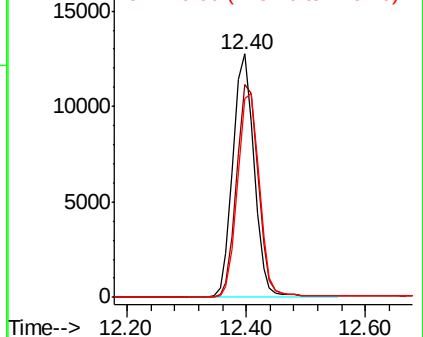
176 81.7 0.0 162.0



Abundance Ion 95.00 (94.70 to 95.70): VN0

Ion 174.00 (173.70 to 174.70): VN0

Ion 176.00 (175.70 to 176.70): VN0



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN056638.D

Acq: 10 Jul 2019 11:14

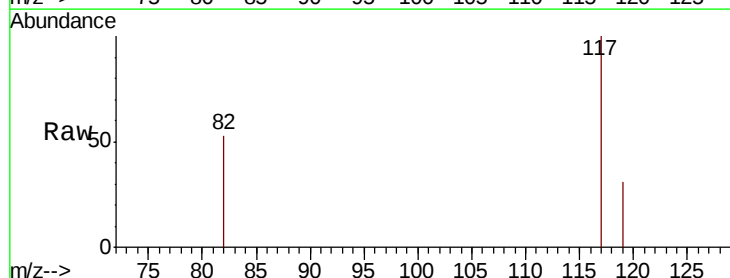
Tgt Ion: 117 Resp: 57402

Ion Ratio Lower Upper

117 100

82 53.2 42.6 63.8

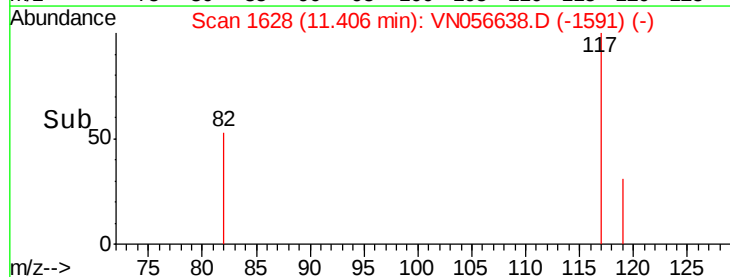
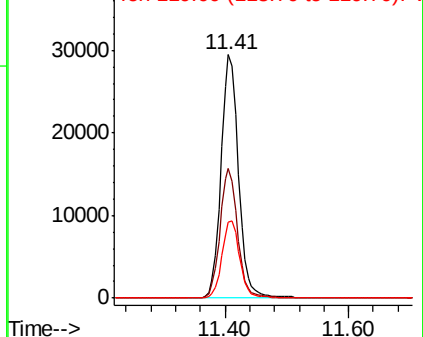
119 31.5 25.0 37.6

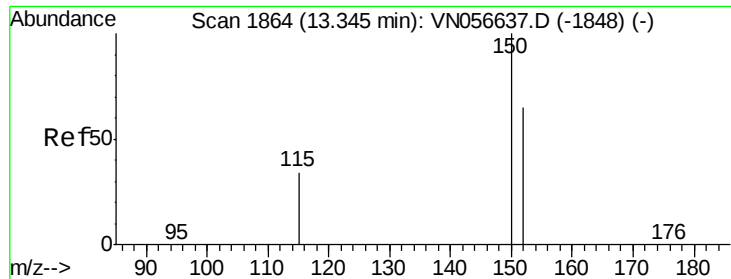


Abundance Ion 117.00 (116.70 to 117.70): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 119.00 (118.70 to 119.70): VN0





#9
 1,4-Dichlorobenzene-d4
 Concen: 5.000 ug/l
 RT: 13.35 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VN056638.D
 Acq: 10 Jul 2019 11:14

Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDICC008

Tot Ion:152 Resp: 14300
 Ion Ratio Lower Upper
 152 100
 115 51.8 26.5 79.4
 150 151.9 0.0 306.0

