

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100919\
 Data File : VN058628.D
 Acq On : 9 Oct 2019 9:20
 Operator : JC/SP
 Sample : VSTDCCC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC005

Quant Time: Oct 10 01:17:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100819SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 04:07:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	1864474	5.00	ug/l	-0.02
4) 1,4-Difluorobenzene	8.56	114	2684286	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	2437922	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	912955	5.00	ug/l	0.00

System Monitoring Compounds

3) 1,2-Dichloroethane-d4	8.00	65	1115022	5.01	ug/l	0.00
Spiked Amount 5.000	Range 81 - 118		Recovery	=	100.20%	
5) Dibromofluoromethane	7.57	113	889082	5.26	ug/l	0.00
Spiked Amount 5.000	Range 80 - 119		Recovery	=	105.20%	
6) Toluene-d8	10.08	98	1974502	5.17	ug/l	0.00
Spiked Amount 5.000	Range 89 - 112		Recovery	=	103.40%	
7) 4-Bromofluorobenzene	12.40	95	945962	5.05	ug/l	0.00
Spiked Amount 5.000	Range 85 - 114		Recovery	=	101.00%	

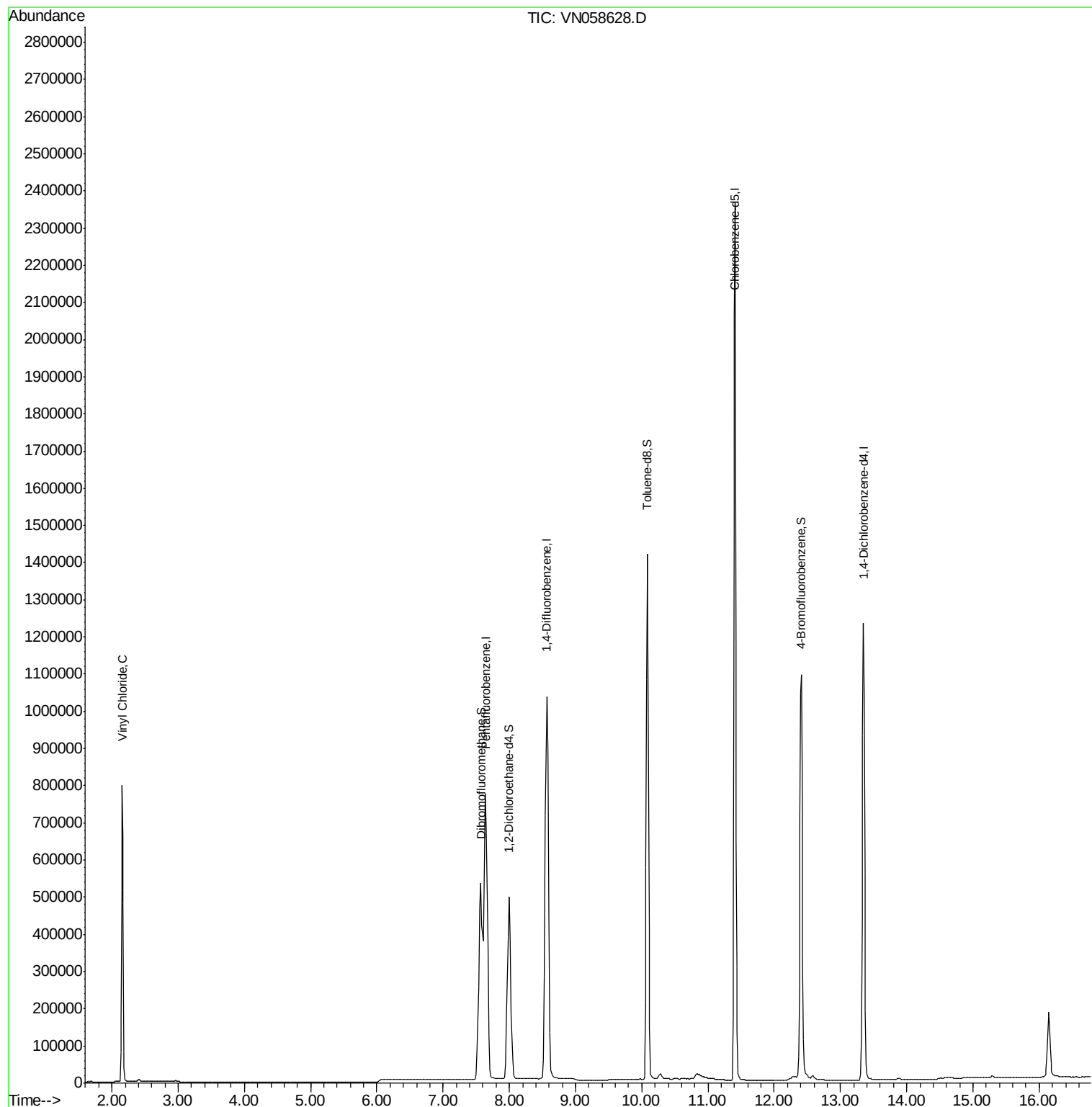
Target Compounds					Qvalue
2) Vinyl Chloride	2.16	62	905655	4.780 ug/l	99

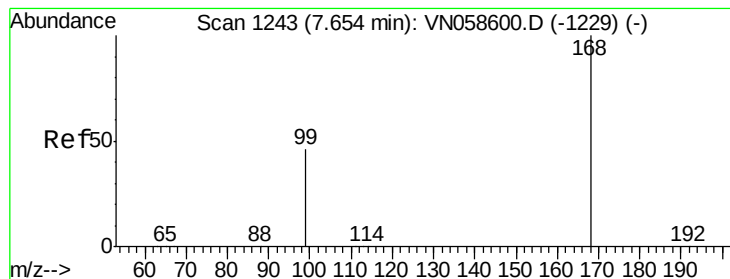
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Oct 09 04:07:23 2019
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#1

Pentafluorobenzene

Concen: 5.000 ug/l

RT: 7.64 min Scan# 1242

Delta R.T. -0.02 min

Lab File: VN058628.D

Acq: 9 Oct 2019 9:20

Instrument :

MSVOA_N

ClientSampleId :

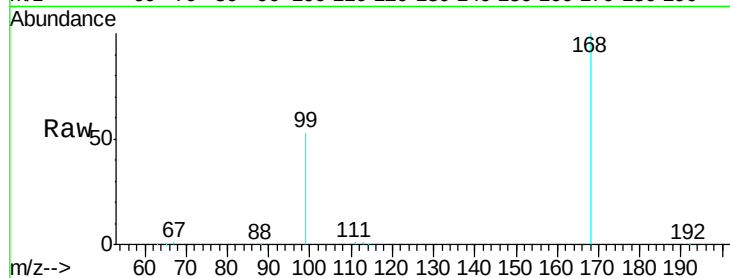
VSSTDCCC005

Tgt Ion:168 Resp: 1864474

Ion Ratio Lower Upper

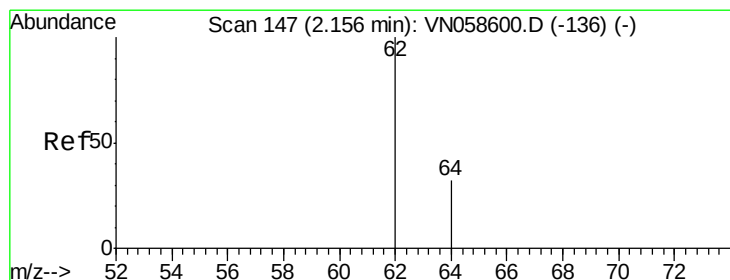
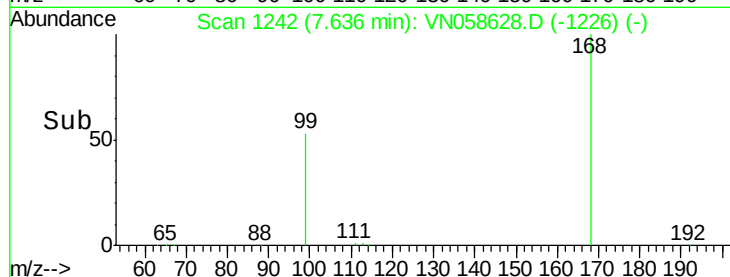
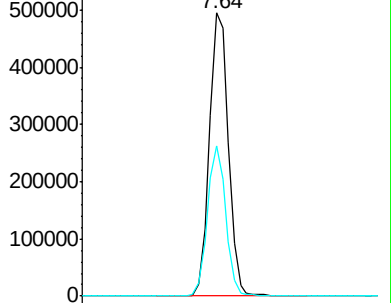
168 100

99 53.1 36.8 55.2



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VN0



#2

Vinyl Chloride

Concen: 4.780 ug/l

RT: 2.16 min Scan# 147

Delta R.T. -0.00 min

Lab File: VN058628.D

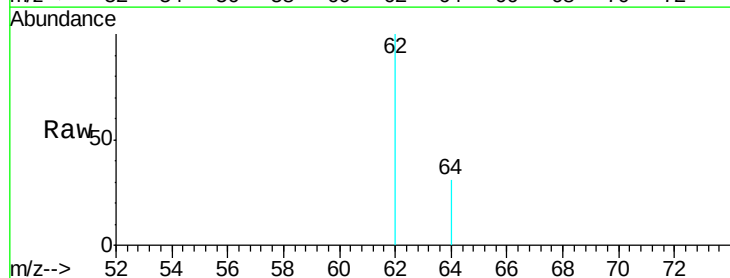
Acq: 9 Oct 2019 9:20

Tgt Ion: 62 Resp: 905655

Ion Ratio Lower Upper

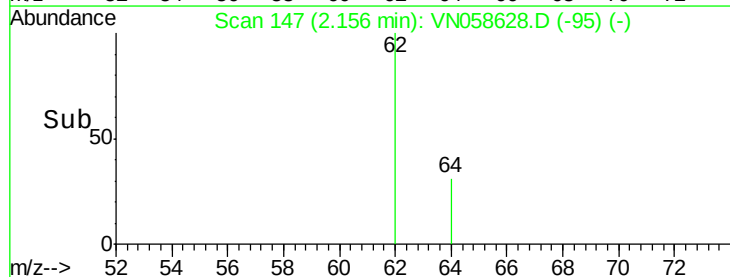
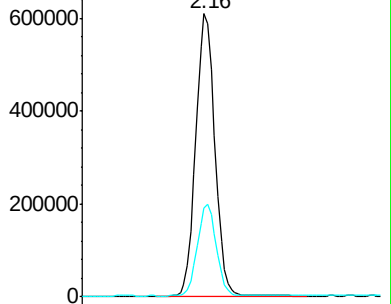
62 100

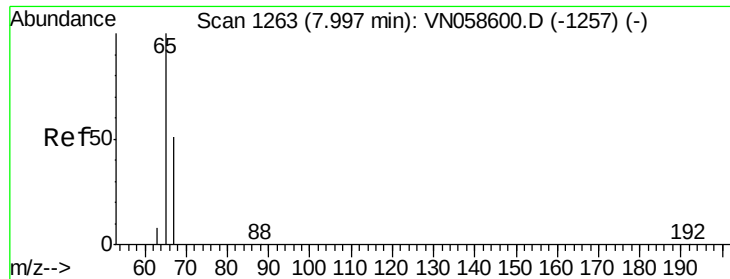
64 31.5 25.8 38.6



Abundance Ion 62.00 (61.70 to 62.70): VN0

Ion 64.00 (63.70 to 64.70): VN0





#3

1,2-Dichloroethane-d4

Concen: 5.006 ug/l

RT: 8.00 min Scan# 1263

Delta R.T. -0.00 min

Lab File: VN058628.D

Acq: 9 Oct 2019 9:20

Instrument :

MSVOA_N

ClientSampleId :

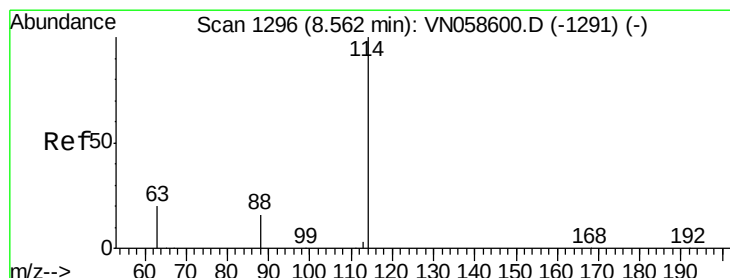
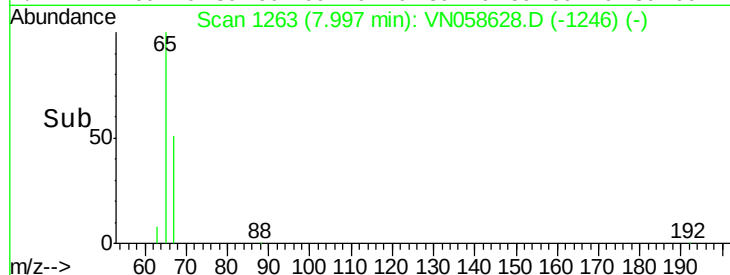
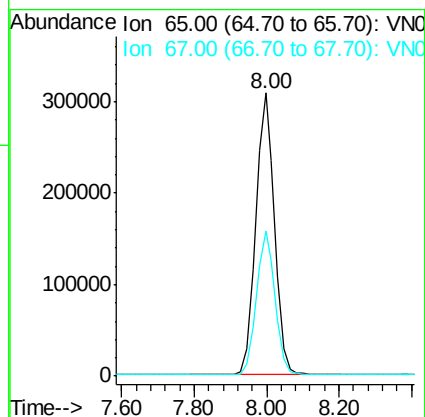
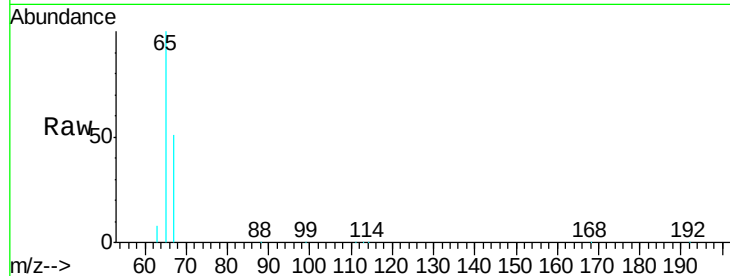
VSTDCCC005

Tgt Ion: 65 Resp: 1115022

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.56 min Scan# 1296

Delta R.T. -0.00 min

Lab File: VN058628.D

Acq: 9 Oct 2019 9:20

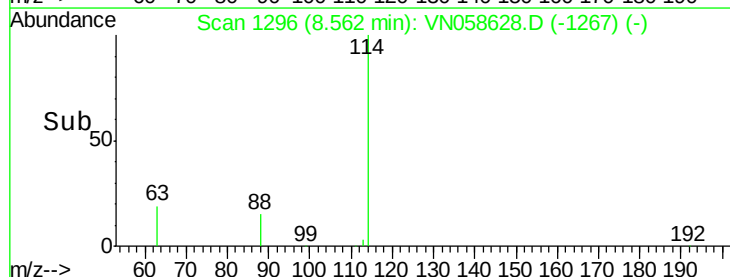
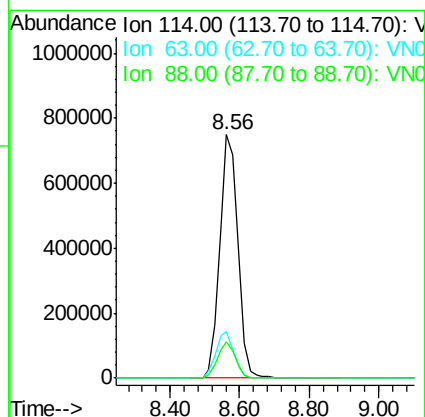
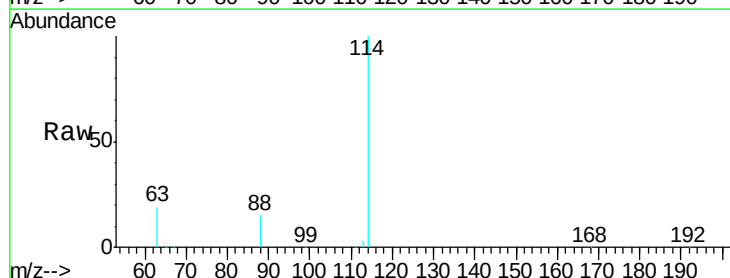
Tgt Ion: 114 Resp: 2684286

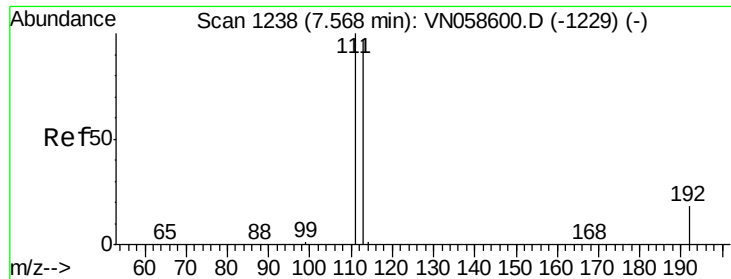
Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.6

88 15.0 0.0 32.4





#5

Dibromofluoromethane

Concen: 5.258 ug/l

RT: 7.57 min Scan# 1238

Delta R.T. -0.00 min

Lab File: VN058628.D

Acq: 9 Oct 2019 9:20

Instrument :

MSVOA_N

ClientSampleId :

VSSTDCCC005

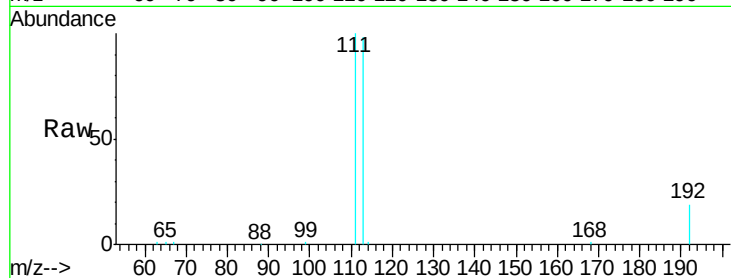
Tgt Ion: 113 Resp: 889082

Ion Ratio Lower Upper

113 100

111 101.6 82.5 123.7

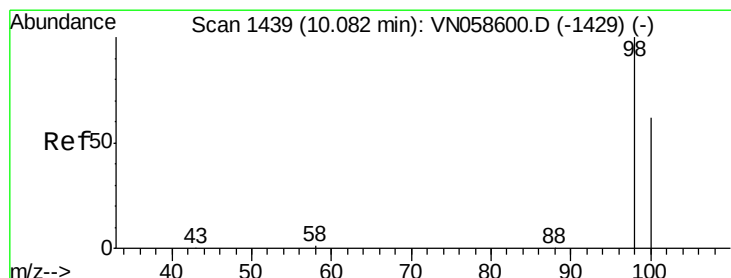
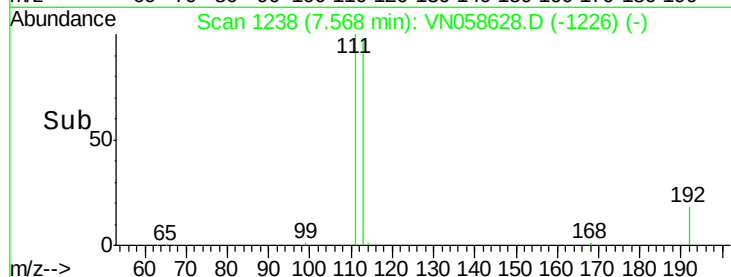
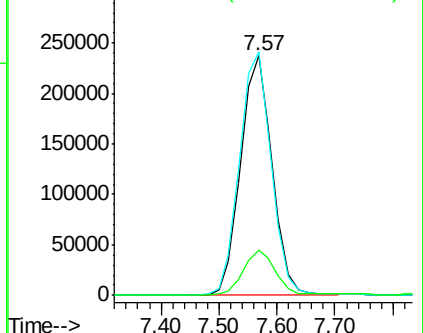
192 19.1 14.9 22.3



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: 5.168 ug/l

RT: 10.08 min Scan# 1439

Delta R.T. -0.00 min

Lab File: VN058628.D

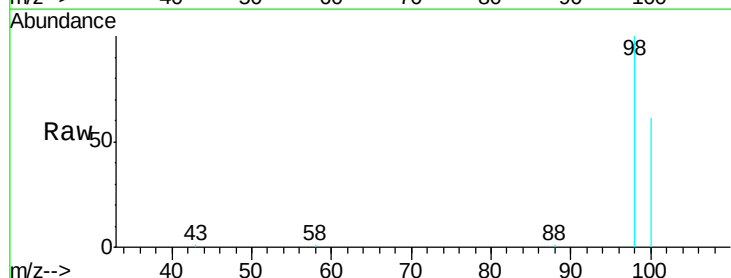
Acq: 9 Oct 2019 9:20

Tgt Ion: 98 Resp: 1974502

Ion Ratio Lower Upper

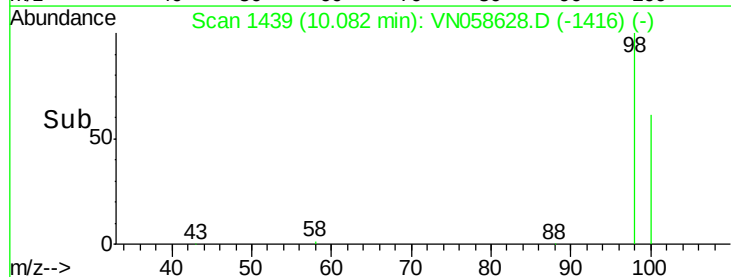
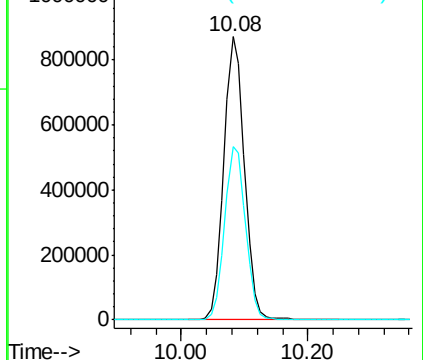
98 100

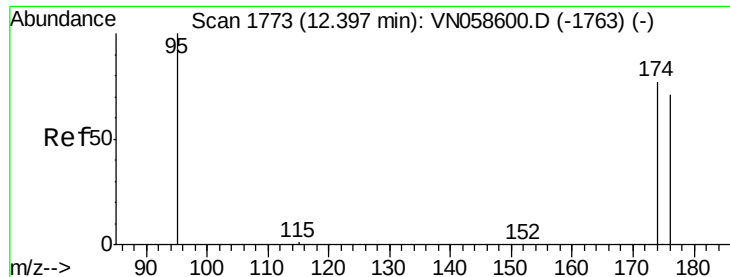
100 61.1 49.4 74.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#7

4-Bromofluorobenzene

Concen: 5.053 ug/l

RT: 12.40 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VN058628.D

Acq: 9 Oct 2019 9:20

Instrument :

MSVOA_N

ClientSampleId :

VSSTDCCC005

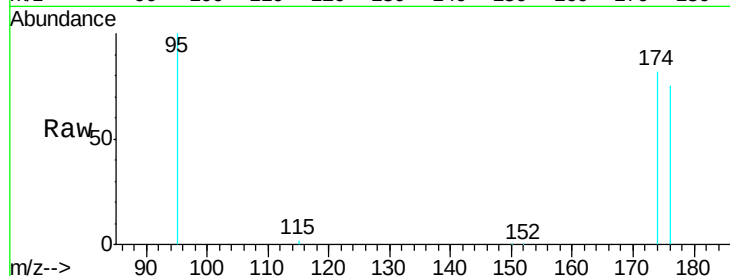
Tgt Ion: 95 Resp: 945962

Ion Ratio Lower Upper

95 100

174 81.5 0.0 153.4

176 74.7 0.0 142.2

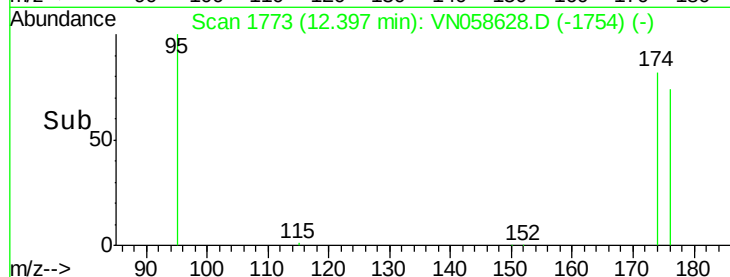


Abundance Ion 95.00 (94.70 to 95.70): VN058628.D (-1754) (-)

Ion 174.00 (173.70 to 174.70): VN058628.D (-1754) (-)

Ion 176.00 (175.70 to 176.70): VN058628.D (-1754) (-)

Time-->

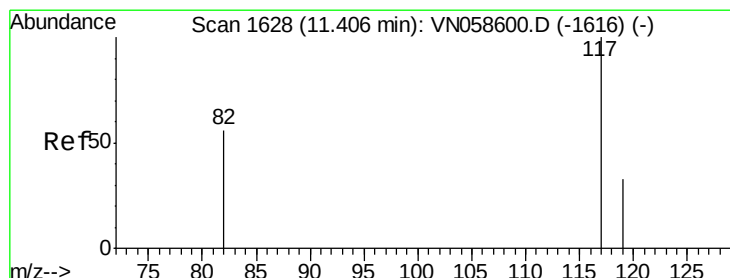


Abundance Ion 95.00 (94.70 to 95.70): VN058628.D (-1754) (-)

Ion 174.00 (173.70 to 174.70): VN058628.D (-1754) (-)

Ion 176.00 (175.70 to 176.70): VN058628.D (-1754) (-)

Time-->



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VN058628.D

Acq: 9 Oct 2019 9:20

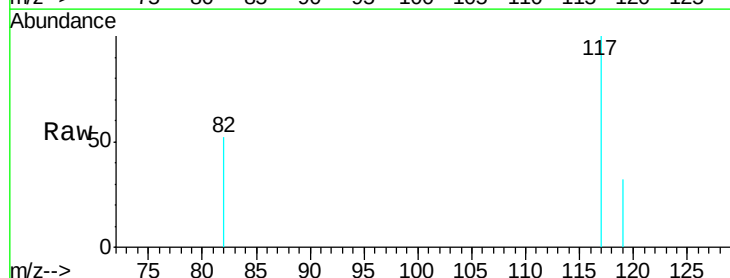
Tgt Ion: 117 Resp: 2437922

Ion Ratio Lower Upper

117 100

82 52.2 44.7 67.1

119 32.1 27.0 40.4

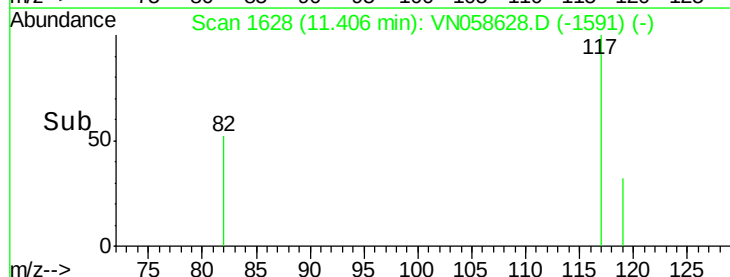


Abundance Ion 117.00 (116.70 to 117.70): VN058628.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VN058628.D (-1591) (-)

Ion 119.00 (118.70 to 119.70): VN058628.D (-1591) (-)

Time-->

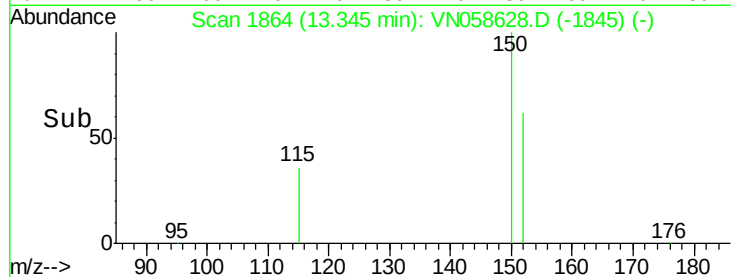
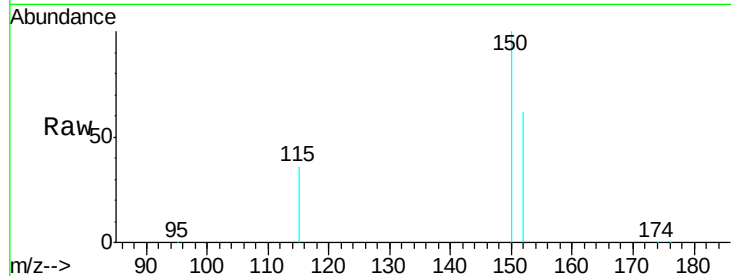
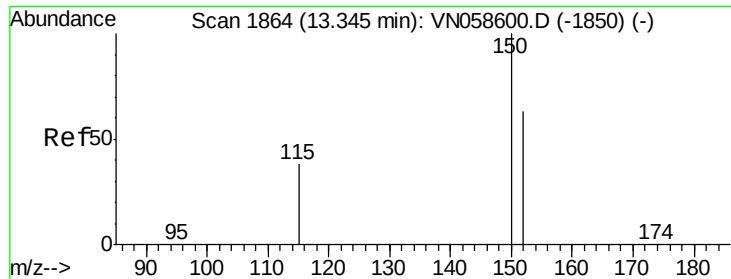


Abundance Ion 117.00 (116.70 to 117.70): VN058628.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VN058628.D (-1591) (-)

Ion 119.00 (118.70 to 119.70): VN058628.D (-1591) (-)

Time-->



#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.35 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN058628.D

Acq: 9 Oct 2019 9:20

Instrument :

MSVOA_N

ClientSampleId :

VSSTDCCC005

Tgt Ion:152 Resp: 912955

Ion Ratio Lower Upper

152 100

115 58.0 29.9 89.8

150 160.1 0.0 315.8

