

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072919\
 Data File : VN056956.D
 Acq On : 29 Jul 2019 16:42
 Operator : JC/SP
 Sample : VSSTDICC0.1
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDICC0.1

Quant Time: Aug 06 01:47:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072919SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 01:43:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	38880	5.00	ug/l	0.01
4) 1,4-Difluorobenzene	8.56	114	62155	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.40	117	33827	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.33	152	4658	5.00	ug/l	0.00

System Monitoring Compounds

3) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l	
Spiked Amount	5.000	Range 81 - 118	Recovery	=	0.00%#	
5) Dibromofluoromethane	0.00	113	0d	0.00	ug/l	
Spiked Amount	5.000	Range 80 - 119	Recovery	=	0.00%#	
6) Toluene-d8	0.00	98	0d	0.00	ug/l	
Spiked Amount	5.000	Range 89 - 112	Recovery	=	0.00%#	
7) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l	
Spiked Amount	5.000	Range 85 - 114	Recovery	=	0.00%#	

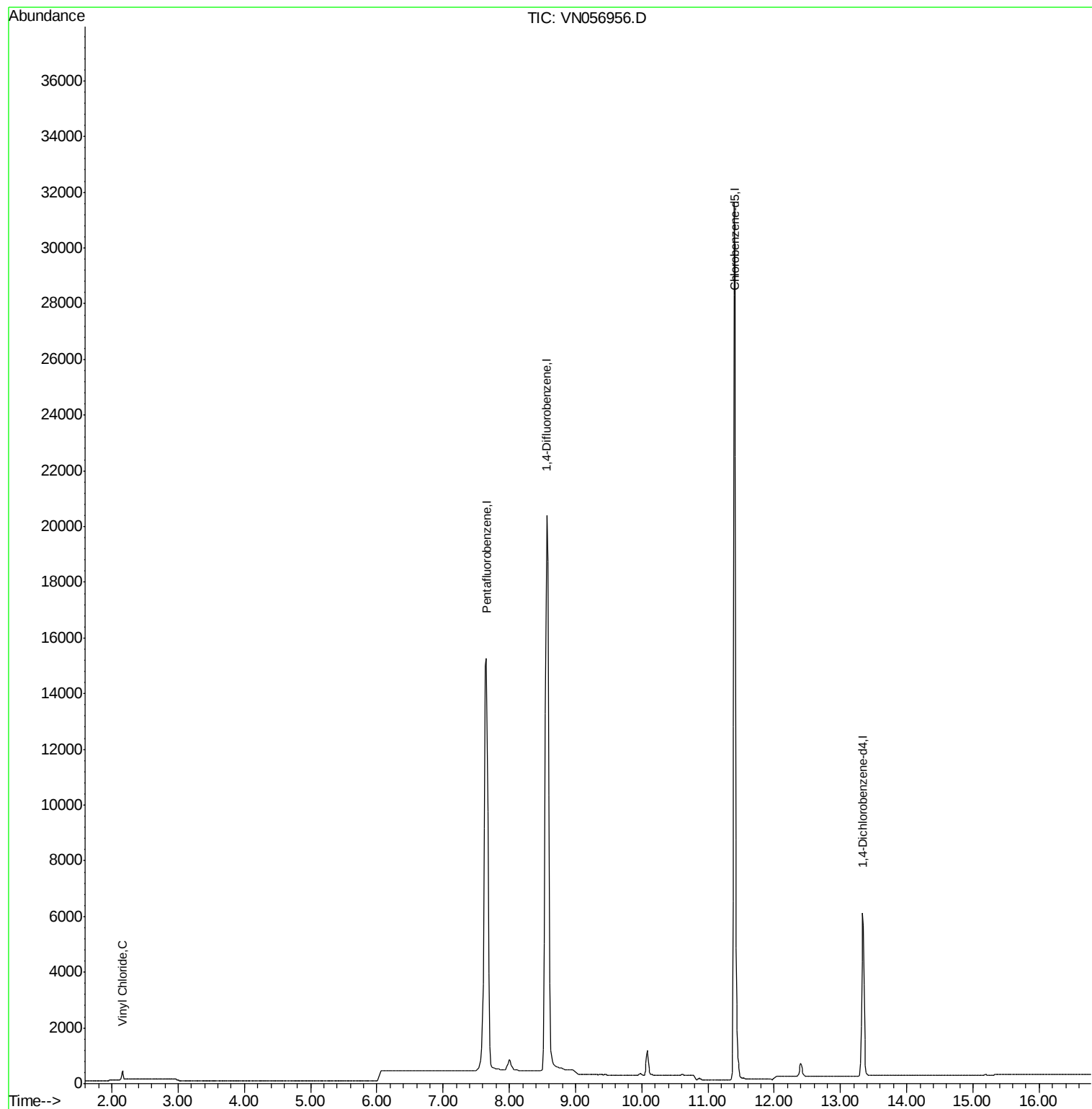
Target Compounds					Qvalue
2) Vinyl Chloride	2.16	62	350	0.102 ug/l #	60

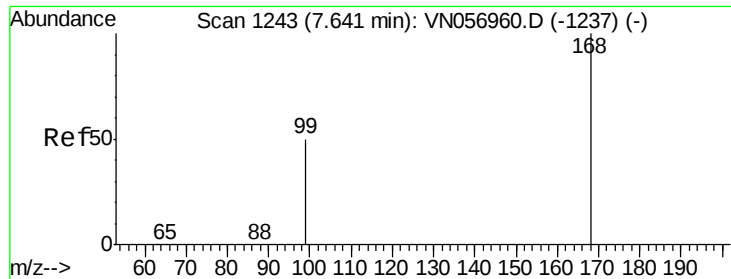
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 5.000 ug/l

RT: 7.65 min Scan# 1243

Delta R.T. 0.01 min

Lab File: VN056956.D

Acq: 29 Jul 2019 16:42

Instrument :

MSVOA_N

ClientSampleId :

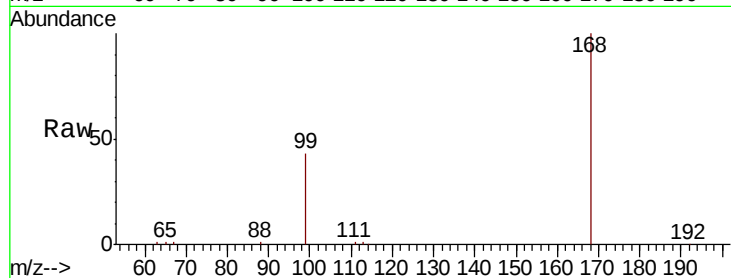
VSSTDIC0.1

Tot Ion:168 Resp: 38880

Ion Ratio Lower Upper

168 100

99 42.7 40.0 60.0



Abundance Ion 168.00 (167.70 to 168.70): VN056956.D (-1225) (-)

Ion 99.00 (98.70 to 99.70): VN056956.D (-1225) (-)

7.65

12000

10000

8000

6000

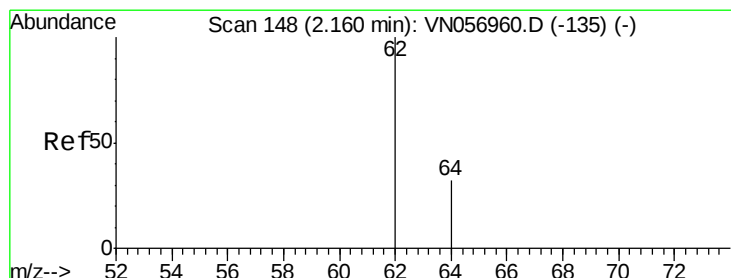
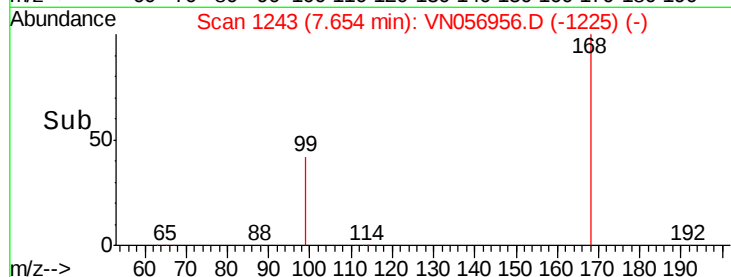
4000

2000

0

Time-->

7.40 7.60 7.80 8.00



#2

Vinyl Chloride

Concen: 0.102 ug/l

RT: 2.16 min Scan# 148

Delta R.T. -0.00 min

Lab File: VN056956.D

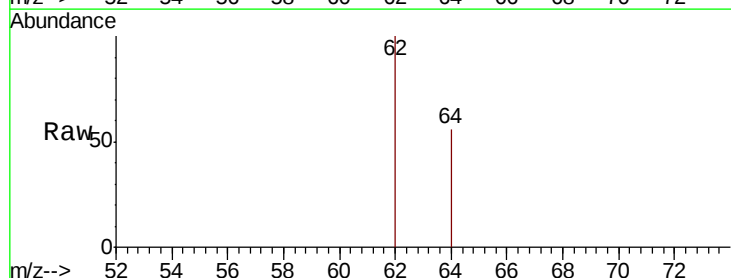
Acq: 29 Jul 2019 16:42

Tgt Ion: 62 Resp: 350

Ion Ratio Lower Upper

62 100

64 55.9 26.4 39.6#



Abundance Ion 62.00 (61.70 to 62.70): VN056956.D (-96) (-)

Ion 64.00 (63.70 to 64.70): VN056956.D (-96) (-)

2.16

300

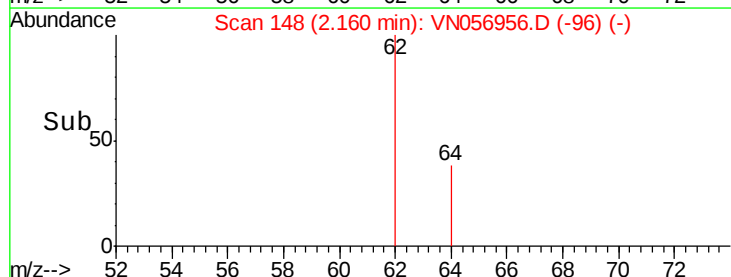
200

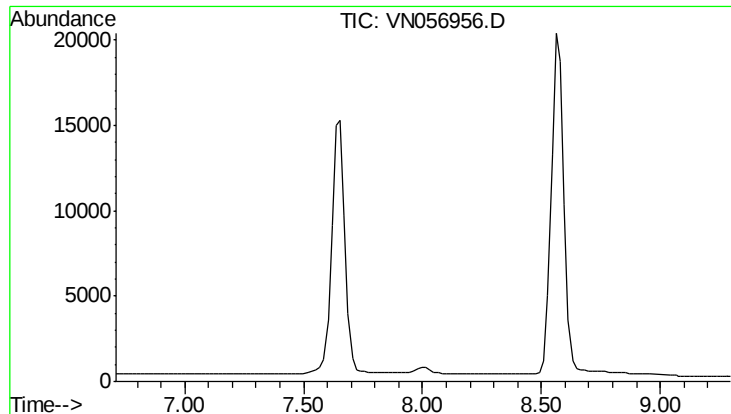
100

0

Time-->

2.10 2.15 2.20





#3

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 8.00 min

Lab File: VN056956.D

Acq: 29 Jul 2019 16:42

Instrument :

MSVOA_N

ClientSampleId :

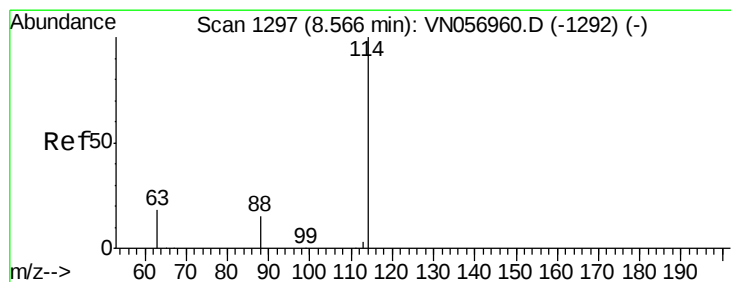
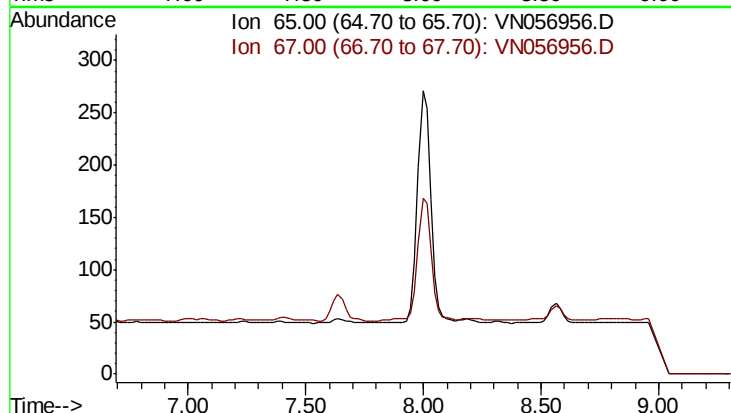
VSSTDIC0.1

Tot Ion: 65

Sig Exp Ratio

65 100

67 54.8



#4

1,4-Difluorobenzene

Concen: 5.000 ug/l

RT: 8.56 min Scan# 1296

Delta R.T. -0.00 min

Lab File: VN056956.D

Acq: 29 Jul 2019 16:42

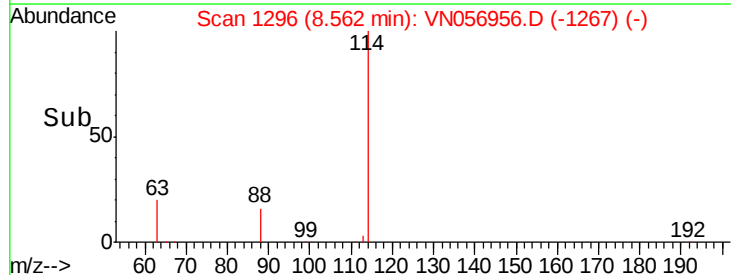
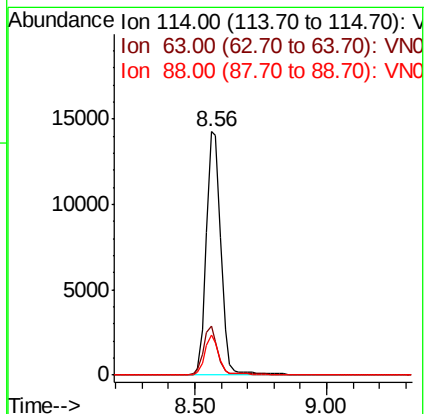
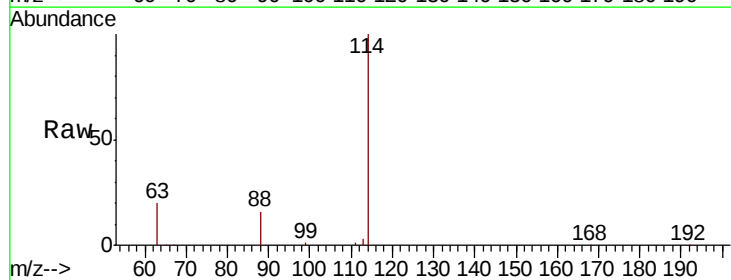
Tgt Ion:114 Resp: 62155

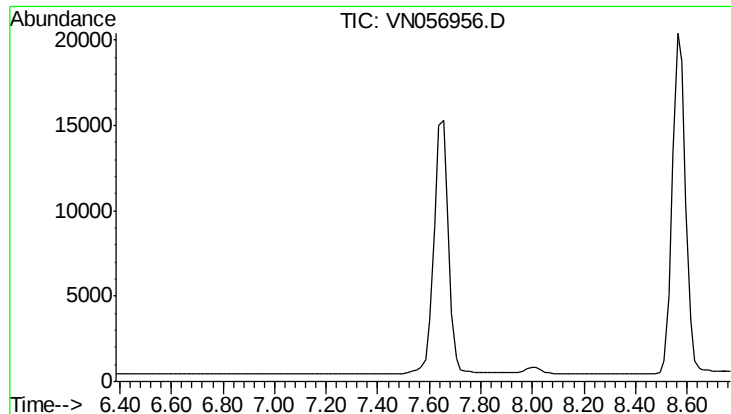
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.6

88 16.4 0.0 31.0





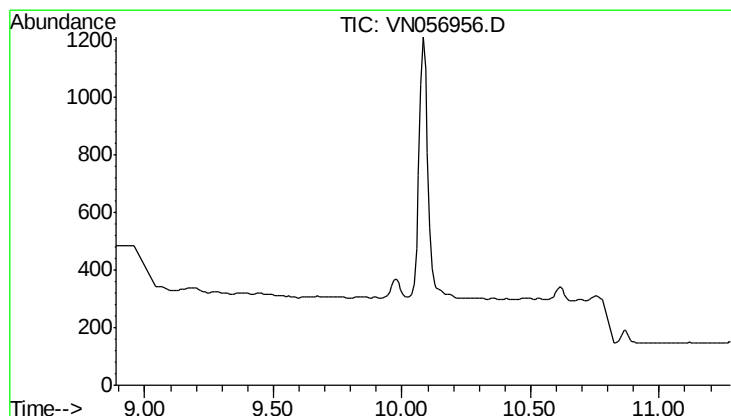
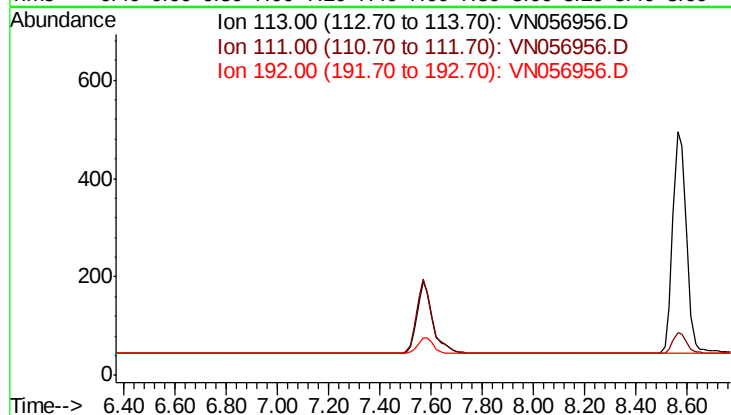
#5

Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.57 min

Lab File: VN056956.D
Acq: 29 Jul 2019 16:42

Instrument :
MSVOA_N
ClientSampleId :
VSSTDIC0.1

Tot Ion	113
Sig	Exp Ratio
113	100
111	101.4
192	22.4

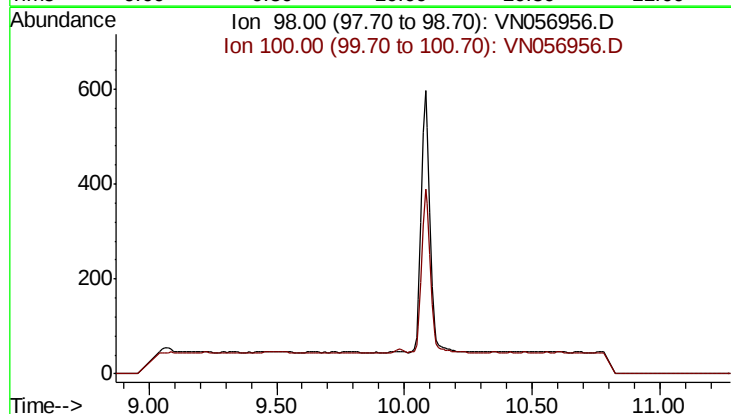


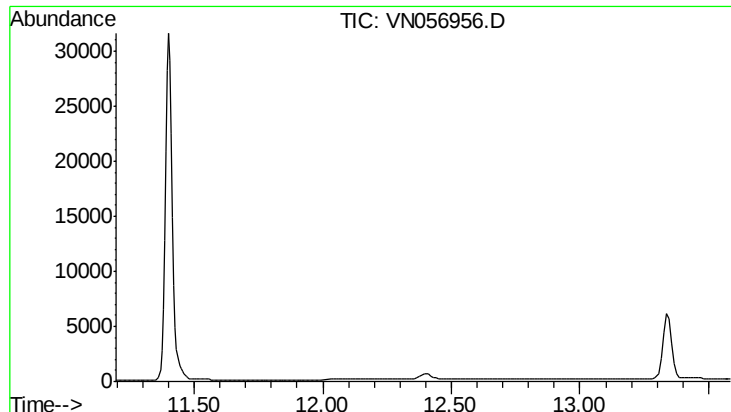
#6

Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.08 min

Lab File: VN056956.D
Acq: 29 Jul 2019 16:42

Tgt Ion	98
Sig	Exp Ratio
98	100
100	61.2





#7

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 12.39 min

Lab File: VN056956.D

Acq: 29 Jul 2019 16:42

Instrument :

MSVOA_N

ClientSampleId :

VSSTDIC0.1

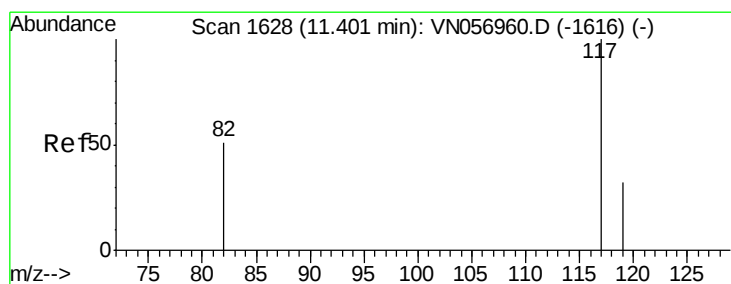
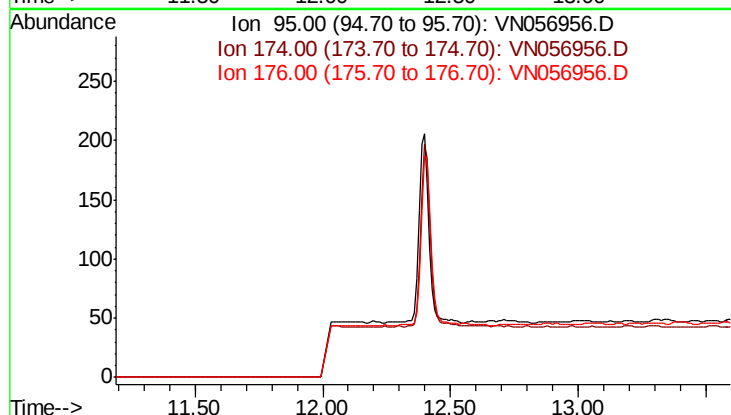
Tot Ion: 95

Sig Exp Ratio

95 100

174 90.7

176 84.1



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.40 min Scan# 1627

Delta R.T. -0.00 min

Lab File: VN056956.D

Acq: 29 Jul 2019 16:42

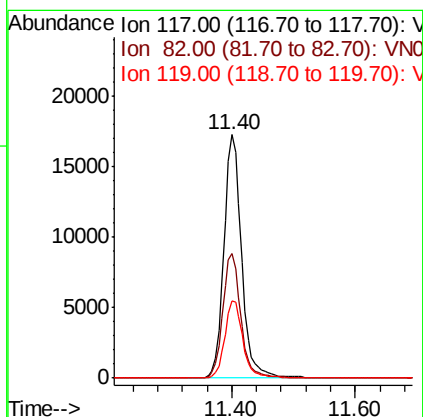
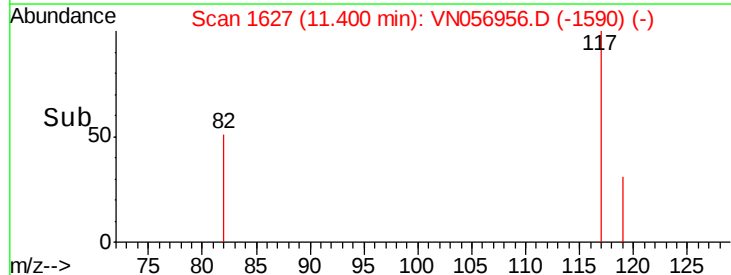
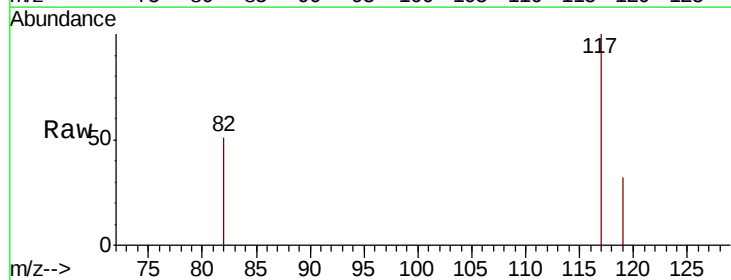
Tgt Ion: 117 Resp: 33827

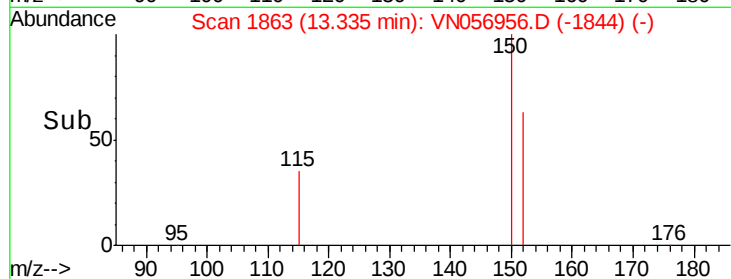
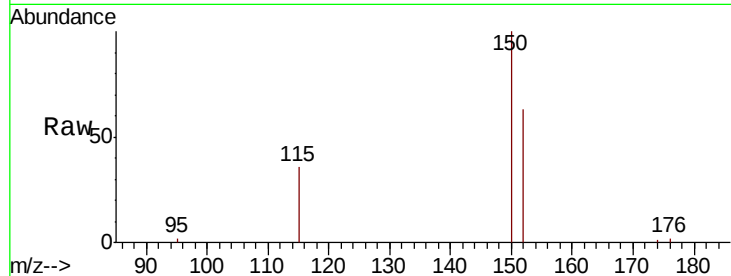
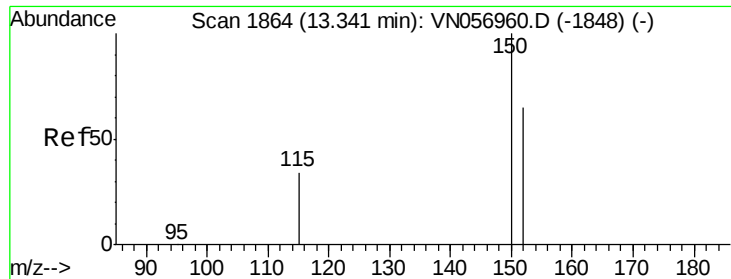
Ion Ratio Lower Upper

117 100

82 51.4 40.7 61.1

119 31.7 25.6 38.4





#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.33 min Scan# 1863

Delta R.T. -0.01 min

Lab File: VN056956.D

Acq: 29 Jul 2019 16:42

Instrument :

MSVOA_N

ClientSampleId :

VSSTDIC0.1

Tot Ion:152 Resp: 4658

Ion Ratio Lower Upper

152 100

115 56.6 27.0 80.8

150 158.5 0.0 306.8

