

Data File : VN056902.D
Acq On : 24 Jul 2019 10:35
Operator : JC/SP
Sample : VSSTDICC0.1
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSSTDICC0.1

Quant Time: Aug 08 01:06:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072519SIM-VINYL.M
Quant Title : SW846 8260
QLast Update : Thu Jul 25 01:08:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	19415	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	32264	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	16839	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	2313	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%#

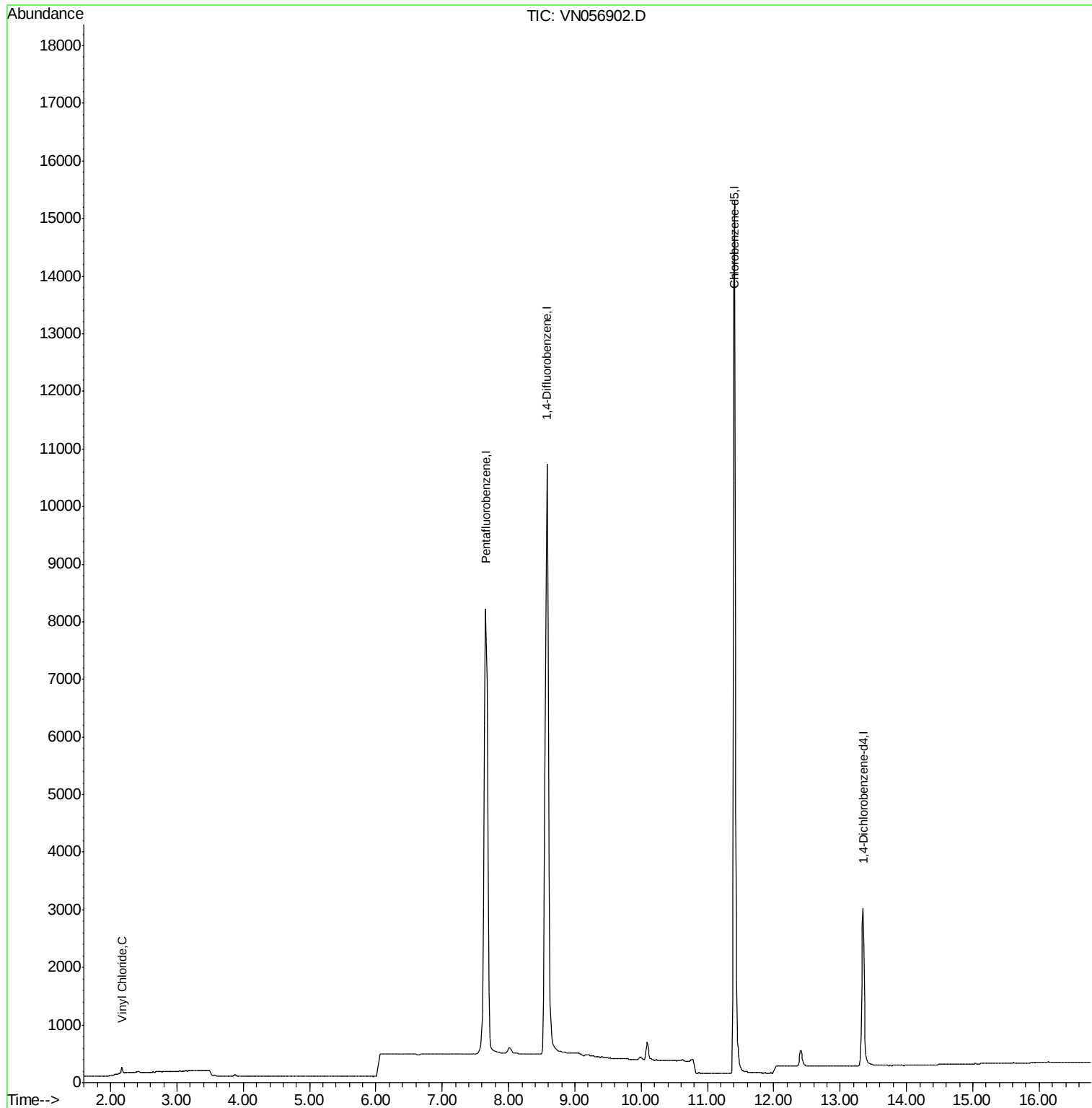
Target Compounds					Qvalue
2) Vinyl Chloride	2.17	62	130	0.071 ug/l #	17

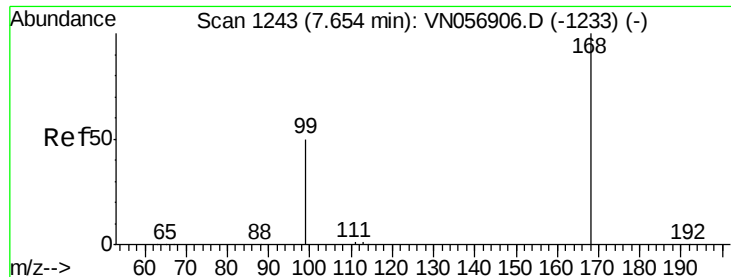
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 5.000 ug/l

RT: 7.65 min Scan# 1243

Delta R.T. 0.00 min

Lab File: VN056902.D

Acq: 24 Jul 2019 10:35

Instrument :

MSVOA_N

ClientSampleId :

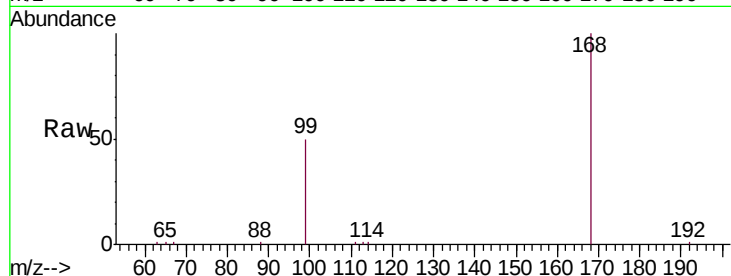
VSSTDIC0.1

Tgt Ion:168 Resp: 19415

Ion Ratio Lower Upper

168 100

99 49.7 40.1 60.1



Abundance Ion 168.00 (167.70 to 168.70): VN056902.D (-1226) (-)

Ion 99.00 (98.70 to 99.70): VN056902.D (-1226) (-)

6000

5000

4000

3000

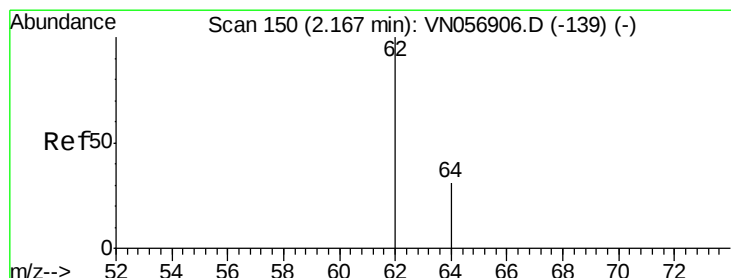
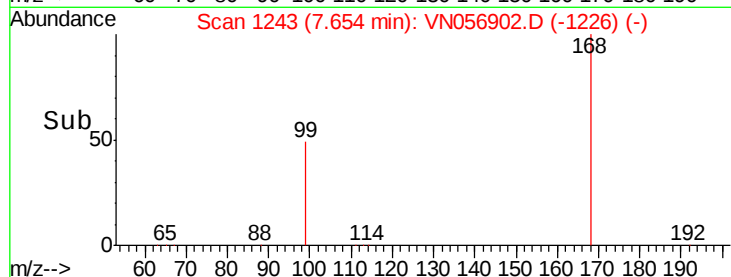
2000

1000

0

7.40 7.60 7.80 8.00

Time-->



#2

Vinyl Chloride

Concen: 0.071 ug/l

RT: 2.17 min Scan# 150

Delta R.T. 0.00 min

Lab File: VN056902.D

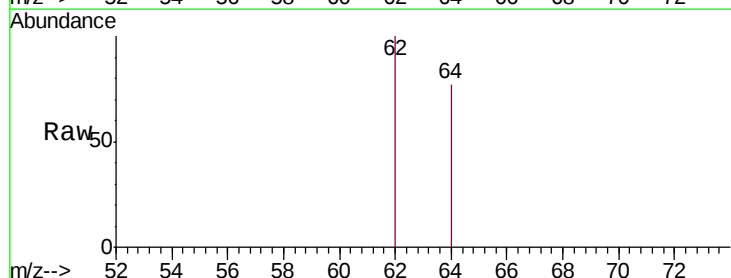
Acq: 24 Jul 2019 10:35

Tgt Ion: 62 Resp: 130

Ion Ratio Lower Upper

62 100

64 77.5 25.1 37.7#



Abundance Ion 62.00 (61.70 to 62.70): VN056902.D (-98) (-)

Ion 64.00 (63.70 to 64.70): VN056902.D (-98) (-)

150

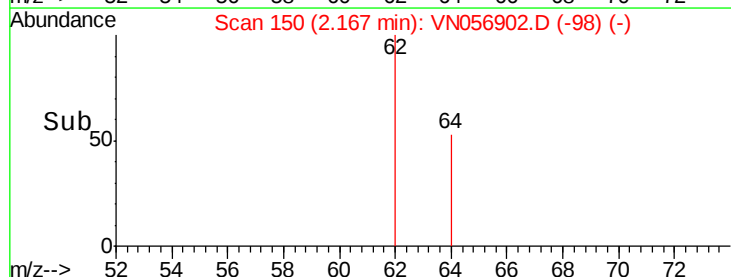
100

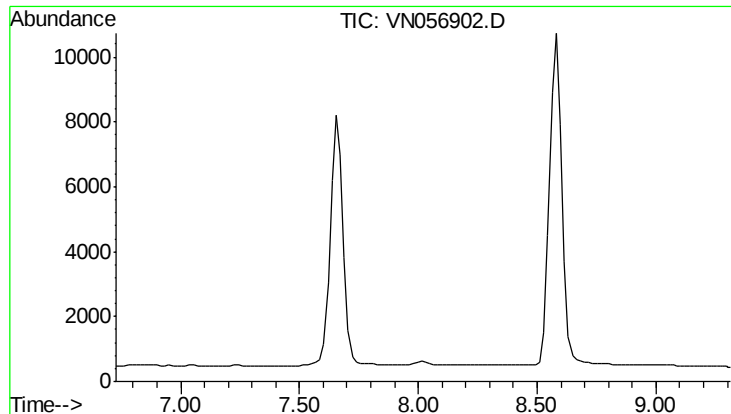
50

0

2.15 2.20

Time-->

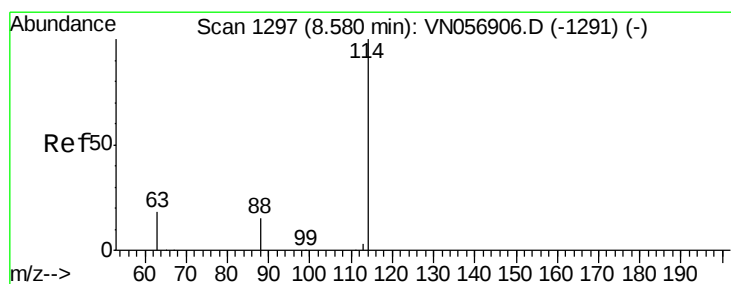
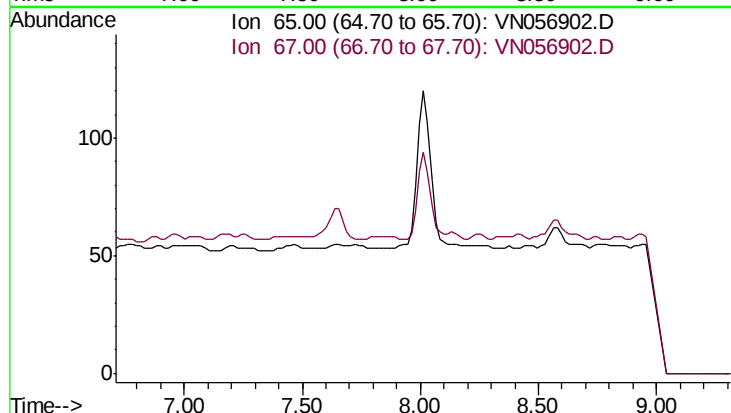




#3
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.01 min
 Lab File: VN056902.D
 Acq: 24 Jul 2019 10:35

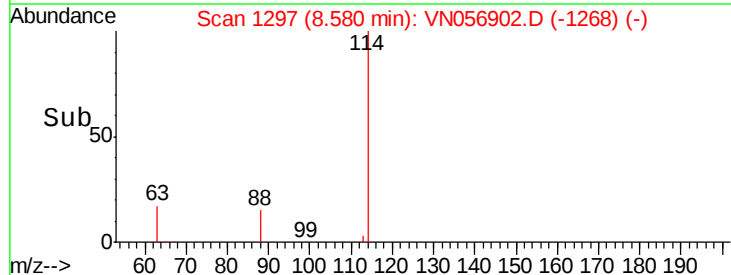
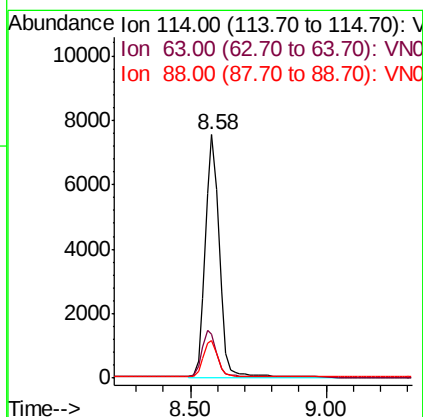
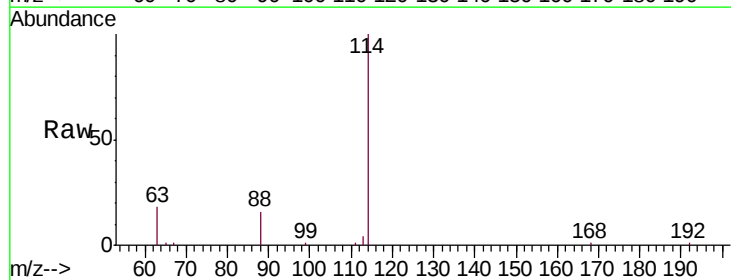
Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDIC0.1

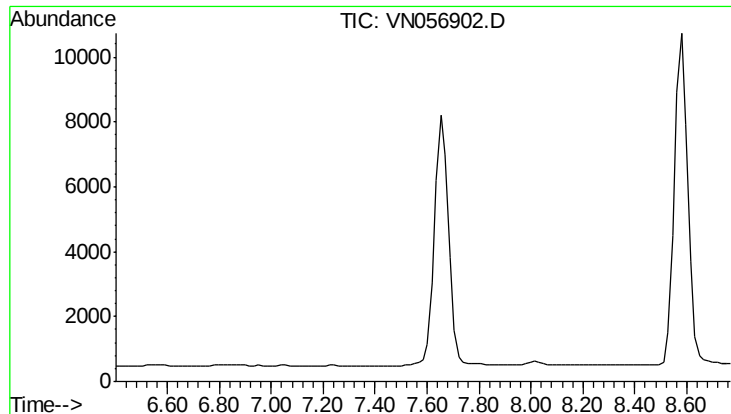
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 55.1



#4
 1,4-Difluorobenzene
 Concen: 5.000 ug/l
 RT: 8.58 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: VN056902.D
 Acq: 24 Jul 2019 10:35

Tgt Ion: 114 Resp: 32264
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.2
 88 15.5 0.0 30.2





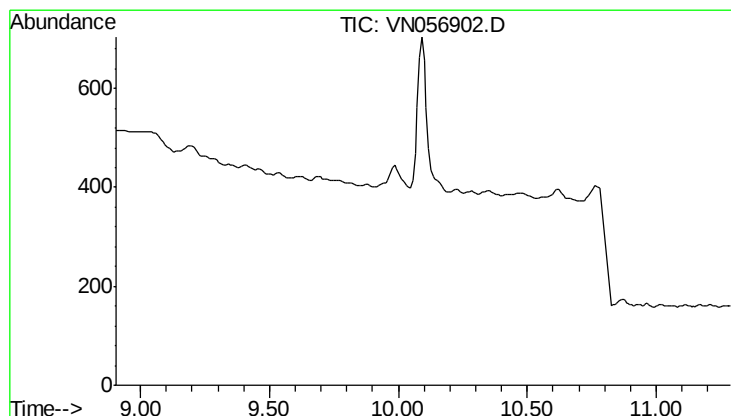
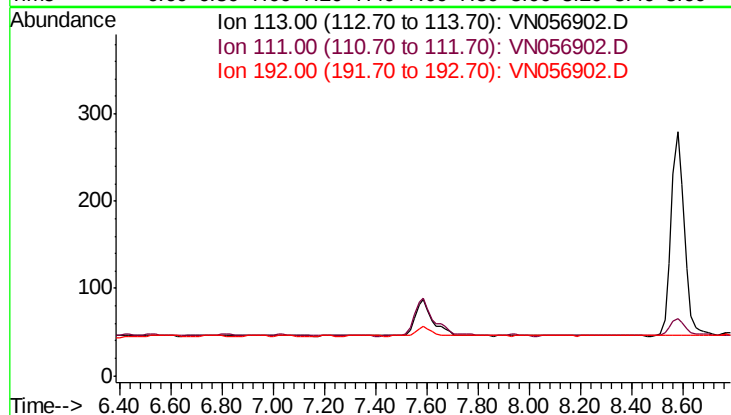
#5

Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.59 min

Lab File: VN056902.D
Acq: 24 Jul 2019 10:35

Instrument :
MSVOA_N
ClientSampleId :
VSSTDIC0.1

Tgt Ion	Exp Ratio
113	100
111	101.9
192	21.7

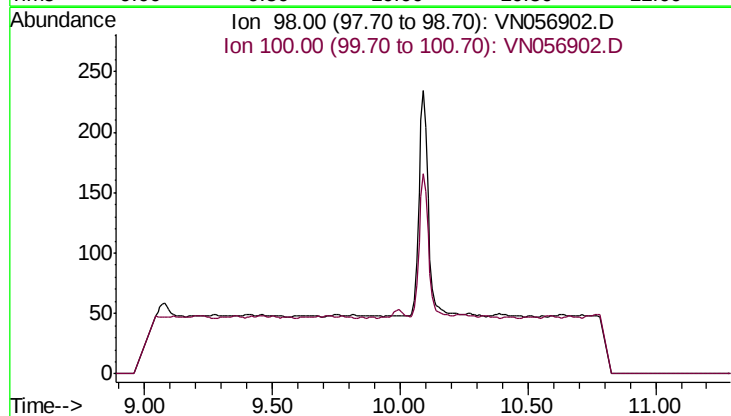


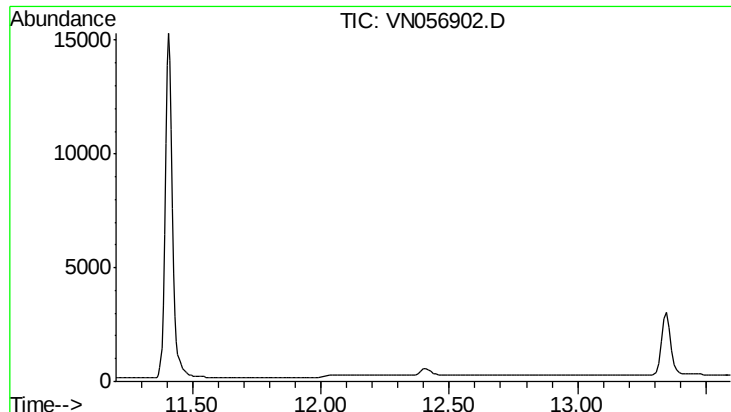
#6

Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.09 min

Lab File: VN056902.D
Acq: 24 Jul 2019 10:35

Tgt Ion	Exp Ratio
98	100
100	63.1





#7

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 12.40 min

Lab File: VN056902.D

Acq: 24 Jul 2019 10:35

Instrument :

MSVOA_N

ClientSampleId :

VSSTDICC0.1

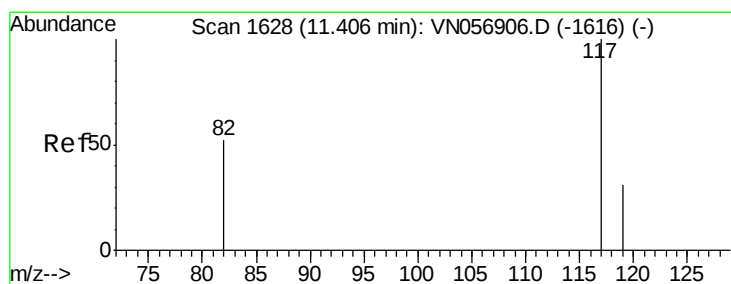
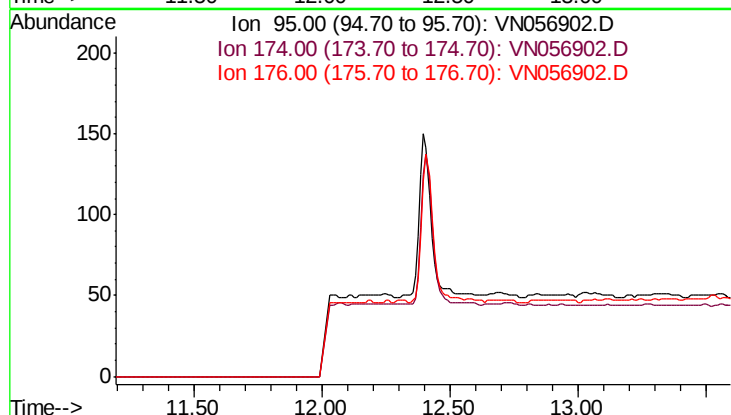
Tgt Ion: 95

Sig Exp Ratio

95 100

174 89.9

176 83.3



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN056902.D

Acq: 24 Jul 2019 10:35

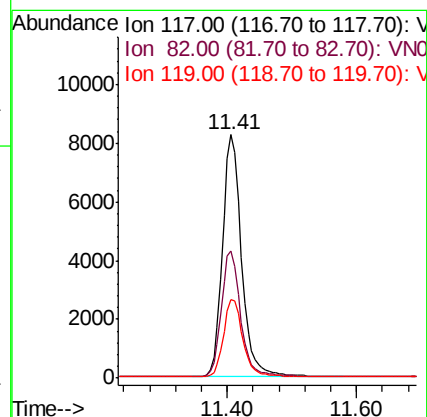
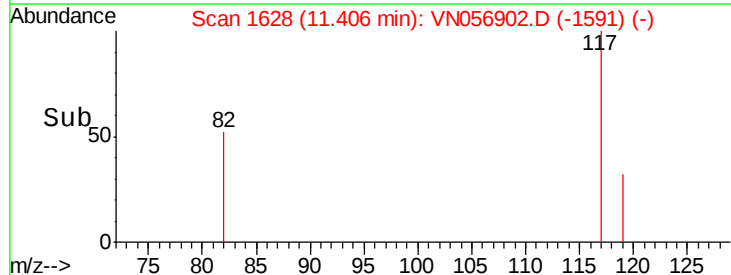
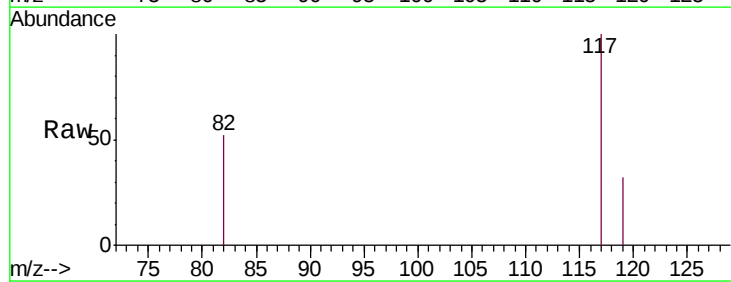
Tgt Ion: 117 Resp: 16839

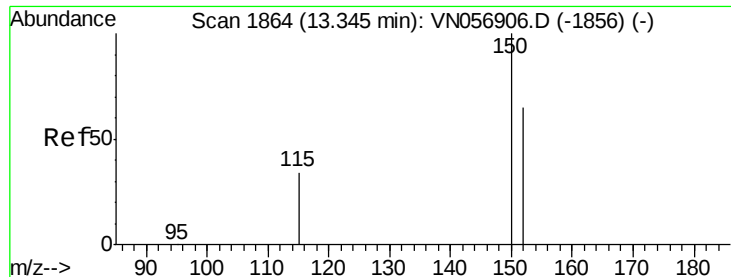
Ion Ratio Lower Upper

117 100

82 52.3 42.0 63.0

119 32.2 25.1 37.7





#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.35 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN056902.D

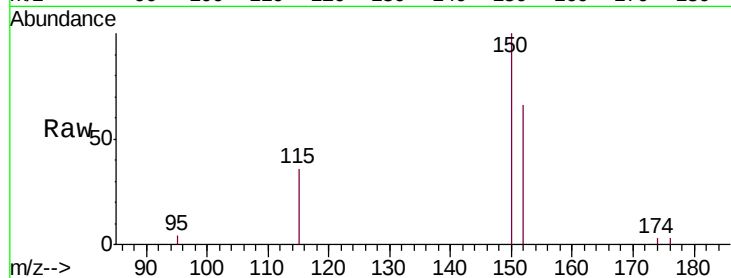
Acq: 24 Jul 2019 10:35

Instrument :

MSVOA_N

ClientSampleId :

VSSTDICC0.1



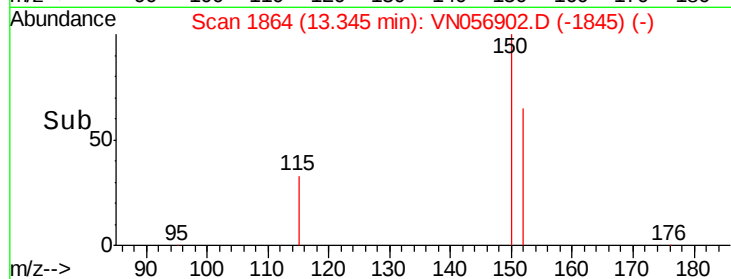
Tgt Ion:152 Resp: 2313

Ion Ratio Lower Upper

152 100

115 55.1 26.5 79.4

150 152.3 0.0 306.2



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

