

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN071019\
 Data File : VN056633.D
 Acq On : 10 Jul 2019 9:18
 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: Jul 12 08:22:55 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	59044	5.00	ug/l	0.00
4) 1,4-Difluorobenzene	8.58	114	86564	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	65048	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	16143	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%#

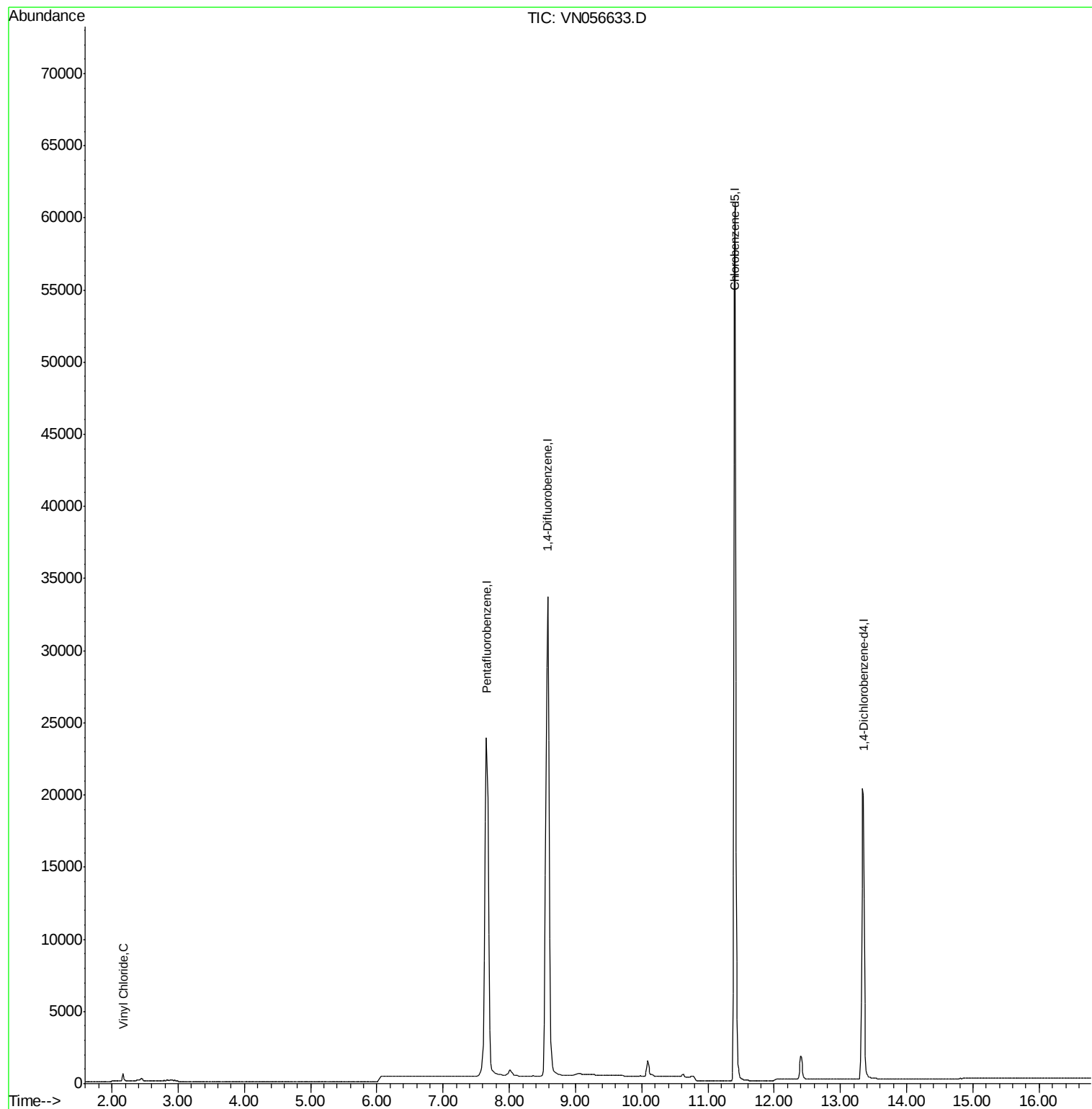
Target Compounds					Qvalue
2) Vinyl Chloride	2.17	62	584	0.100 ug/l #	62

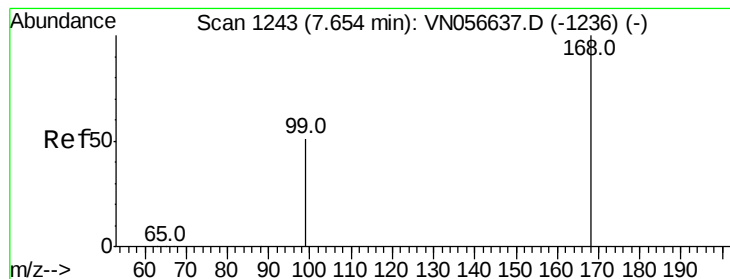
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056633.D

Acq: 10 Jul 2019 9:18

Instrument :

MSVOA_N

ClientSampleId :

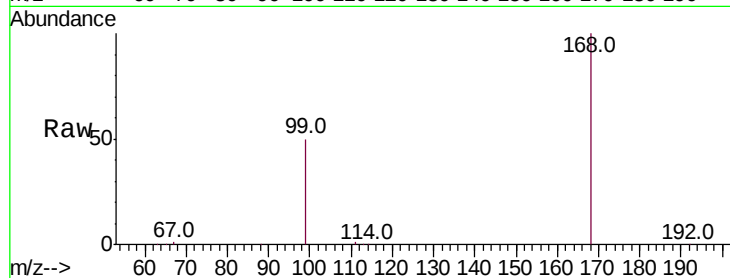
VSSTDIC0.1

Tot Ion:168 Resp: 59044

Ion Ratio Lower Upper

168 100

99 49.5 41.3 61.9



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VN

7.65

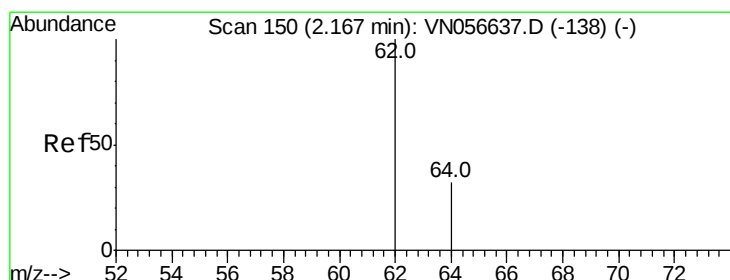
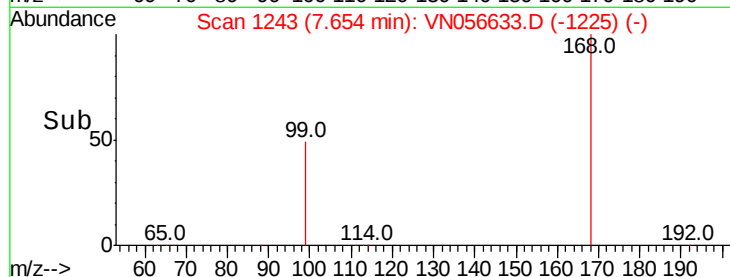
15000

10000

5000

0

Time-->



#2

Vinyl Chloride

Concen: 0.100 ug/l

RT: 2.17 min Scan# 150

Delta R.T. 0.00 min

Lab File: VN056633.D

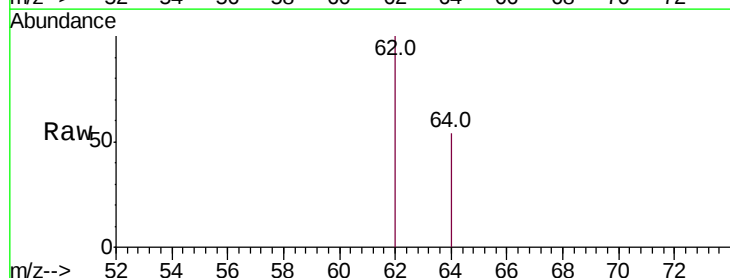
Acq: 10 Jul 2019 9:18

Tgt Ion: 62 Resp: 584

Ion Ratio Lower Upper

62 100

64 53.9 26.0 39.0#



Abundance Ion 62.00 (61.70 to 62.70): VN

Ion 64.00 (63.70 to 64.70): VN

2.17

500

400

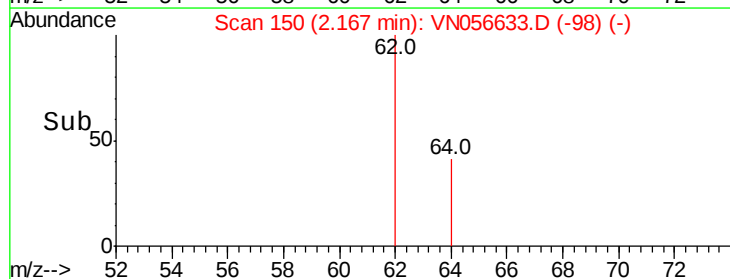
300

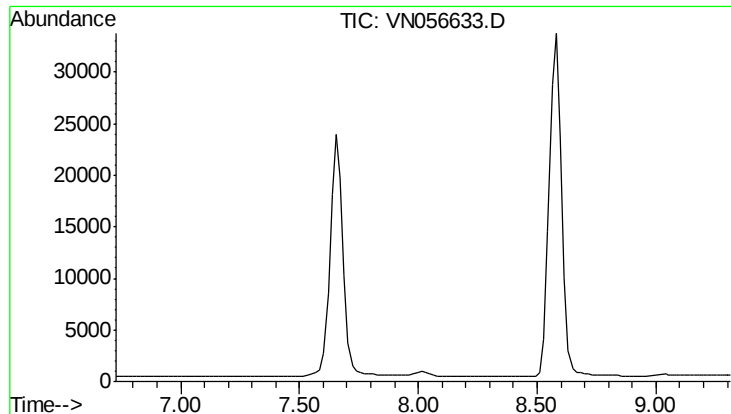
200

100

0

Time-->

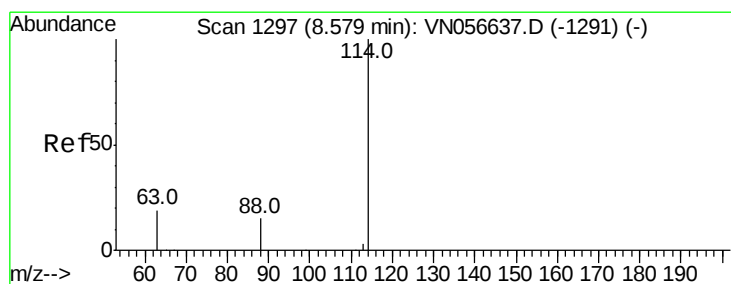
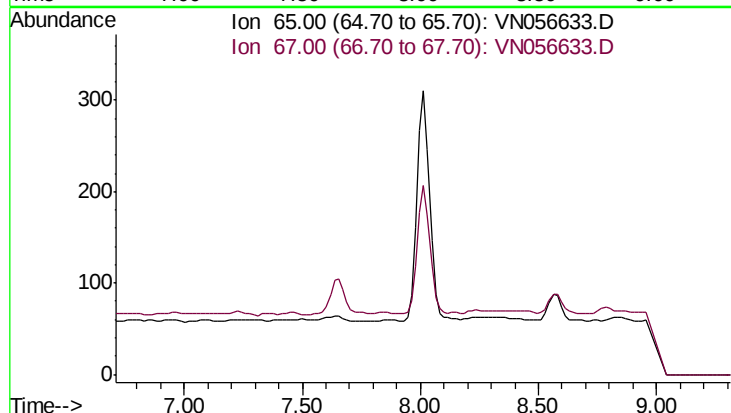




#3
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.01 min
 Lab File: VN056633.D
 Acq: 10 Jul 2019 9:18

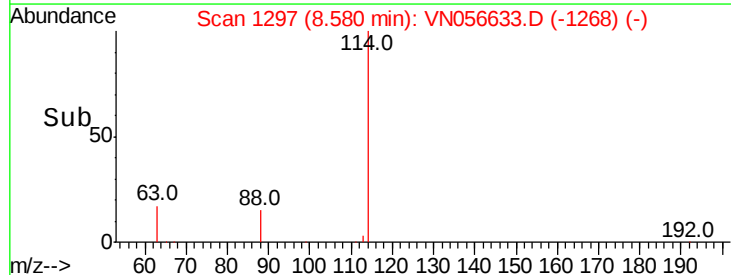
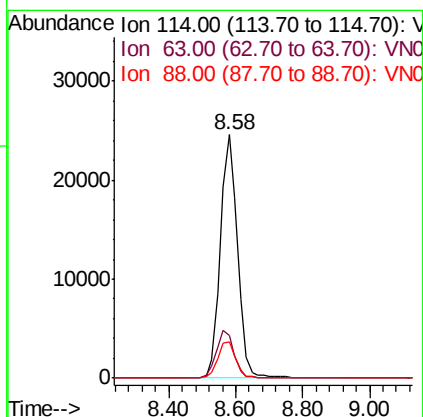
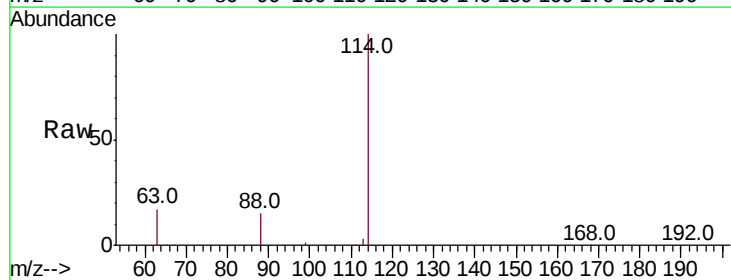
Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDIC0.1

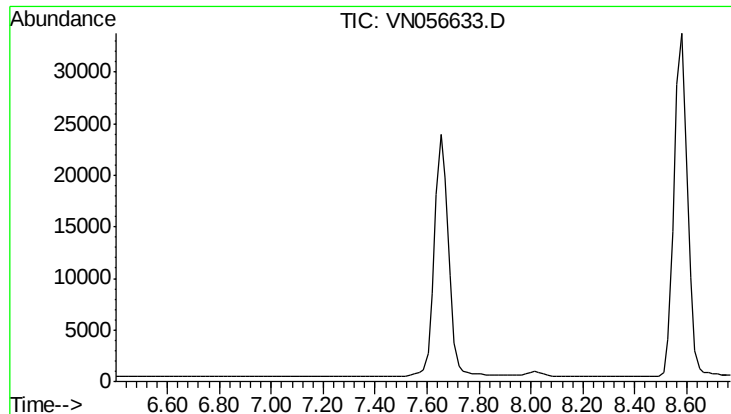
Tot Ion: 65
 Sig Exp Ratio
 65 100
 67 54.7



#4
 1,4-Difluorobenzene
 Concen: 5.000 ug/l
 RT: 8.58 min Scan# 1297
 Delta R.T. 0.00 min
 Lab File: VN056633.D
 Acq: 10 Jul 2019 9:18

Tgt Ion: 114 Resp: 86564
 Ion Ratio Lower Upper
 114 100
 63 17.3 0.0 37.6
 88 14.9 0.0 30.8





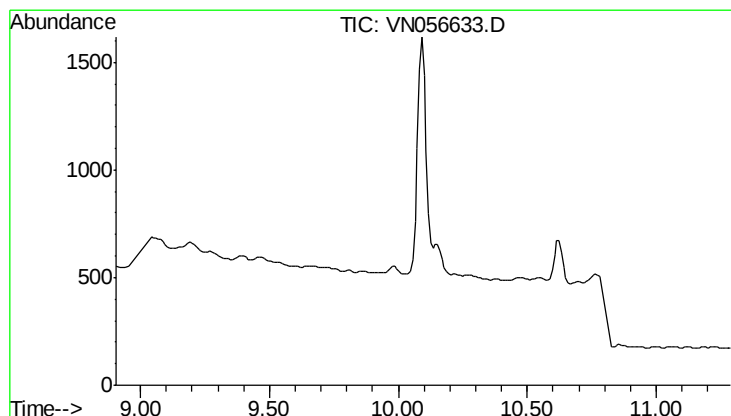
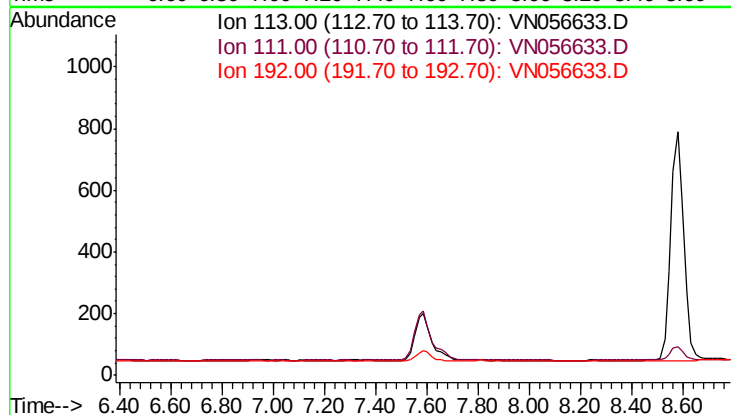
#5

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

Lab File: VN056633.D
Acq: 10 Jul 2019 9:18

Instrument :
MSVOA_N
ClientSampleId :
VSSTDIC0.1

Tot Ion: 113
Sig Exp Ratio
113 100
111 101.6
192 21.1

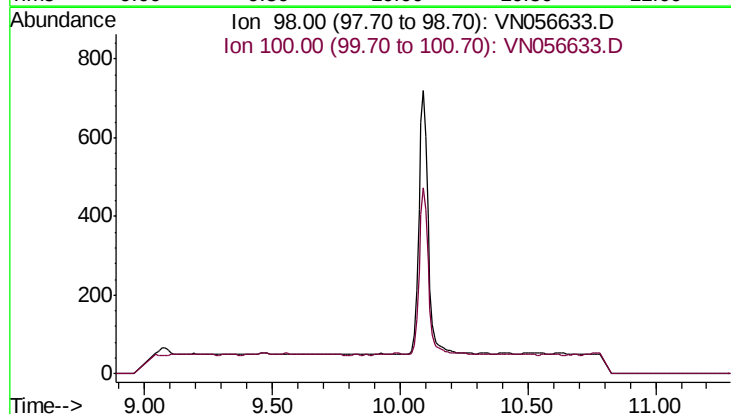


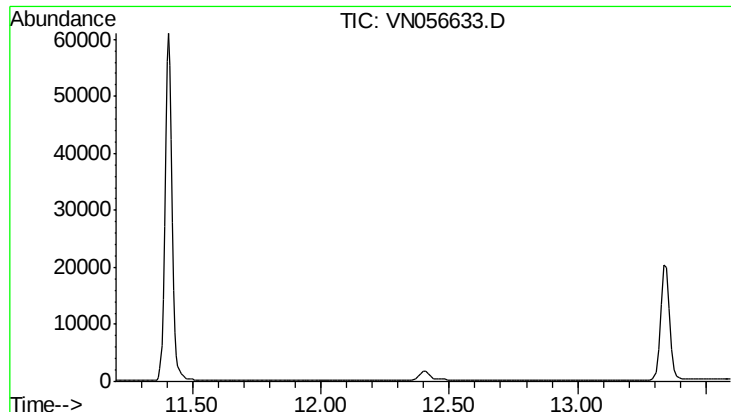
#6

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

Lab File: VN056633.D
Acq: 10 Jul 2019 9:18

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.6





#7

4-Bromofluorobenzene

Concen: 0.000 ug/l

Expected RT: 12.40 min

Lab File: VN056633.D

Acq: 10 Jul 2019 9:18

Instrument :

MSVOA_N

ClientSampleId :

VSSTDIC0.1

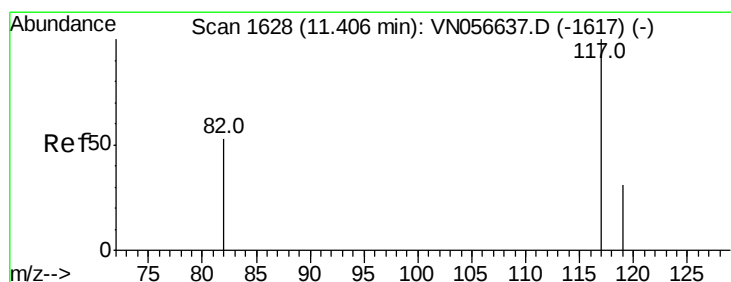
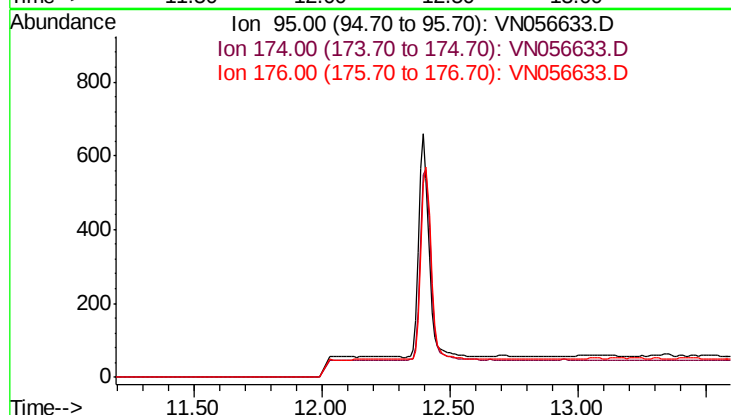
Tot Ion: 95

Sig Exp Ratio

95 100

174 87.1

176 81.0



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. 0.00 min

Lab File: VN056633.D

Acq: 10 Jul 2019 9:18

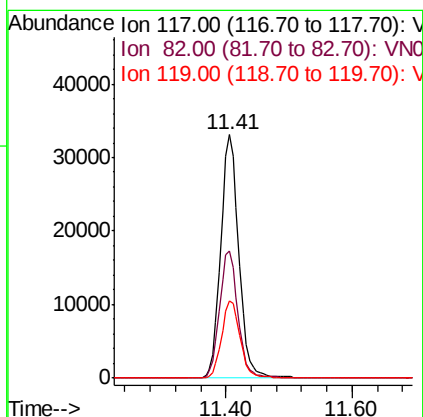
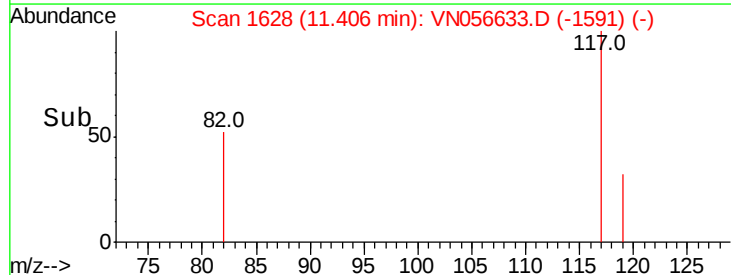
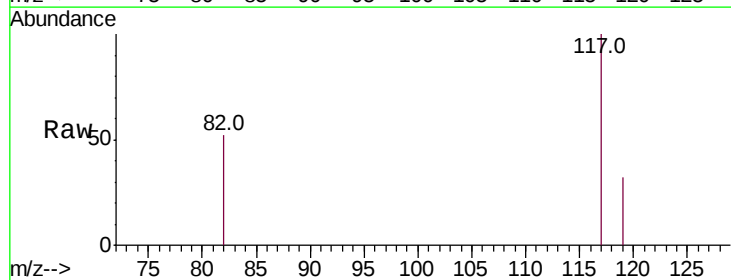
Tgt Ion: 117 Resp: 65048

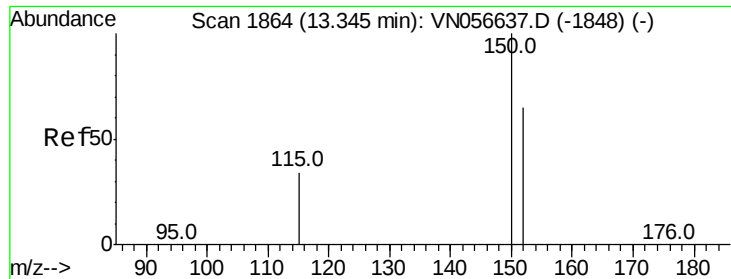
Ion Ratio Lower Upper

117 100

82 52.4 42.6 63.8

119 31.9 25.0 37.6

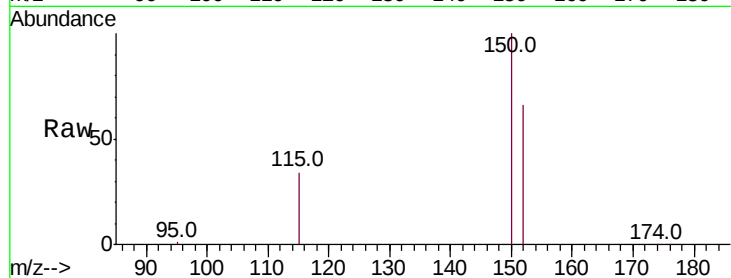




#9
 1,4-Dichlorobenzene-d4
 Concen: 5.000 ug/l
 RT: 13.35 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VN056633.D
 Acq: 10 Jul 2019 9:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDIC0.1

Tot Ion:152 Resp: 16143
 Ion Ratio Lower Upper
 152 100
 115 52.2 26.5 79.4
 150 152.1 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

