

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100819\
 Data File : VN058597.D
 Acq On : 8 Oct 2019 10:08
 Operator : JC/SP
 Sample : VSSTDICC0.5
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDICC0.5

Quant Time: Oct 09 04:05:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100819SIM-VINYL.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 04:00:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	3324403	5.00	ug/l	-0.02
4) 1,4-Difluorobenzene	8.56	114	4798563	5.00	ug/l	0.00
8) Chlorobenzene-d5	11.41	117	4138411	5.00	ug/l	0.00
9) 1,4-Dichlorobenzene-d4	13.35	152	1705589	5.00	ug/l	0.00

System Monitoring Compounds

3) 1,2-Dichloroethane-d4	8.00	65	200052	0.48	ug/l	0.00
Spiked Amount	5.000	Range	81 - 118	Recovery	=	9.60%#
5) Dibromofluoromethane	7.57	113	150403	0.48	ug/l	0.00
Spiked Amount	5.000	Range	80 - 119	Recovery	=	9.60%#
6) Toluene-d8	10.08	98	352460	0.54	ug/l	0.00
Spiked Amount	5.000	Range	89 - 112	Recovery	=	10.80%#
7) 4-Bromofluorobenzene	12.40	95	188202	1.04	ug/l	0.00
Spiked Amount	5.000	Range	85 - 114	Recovery	=	20.80%#

Target Compounds

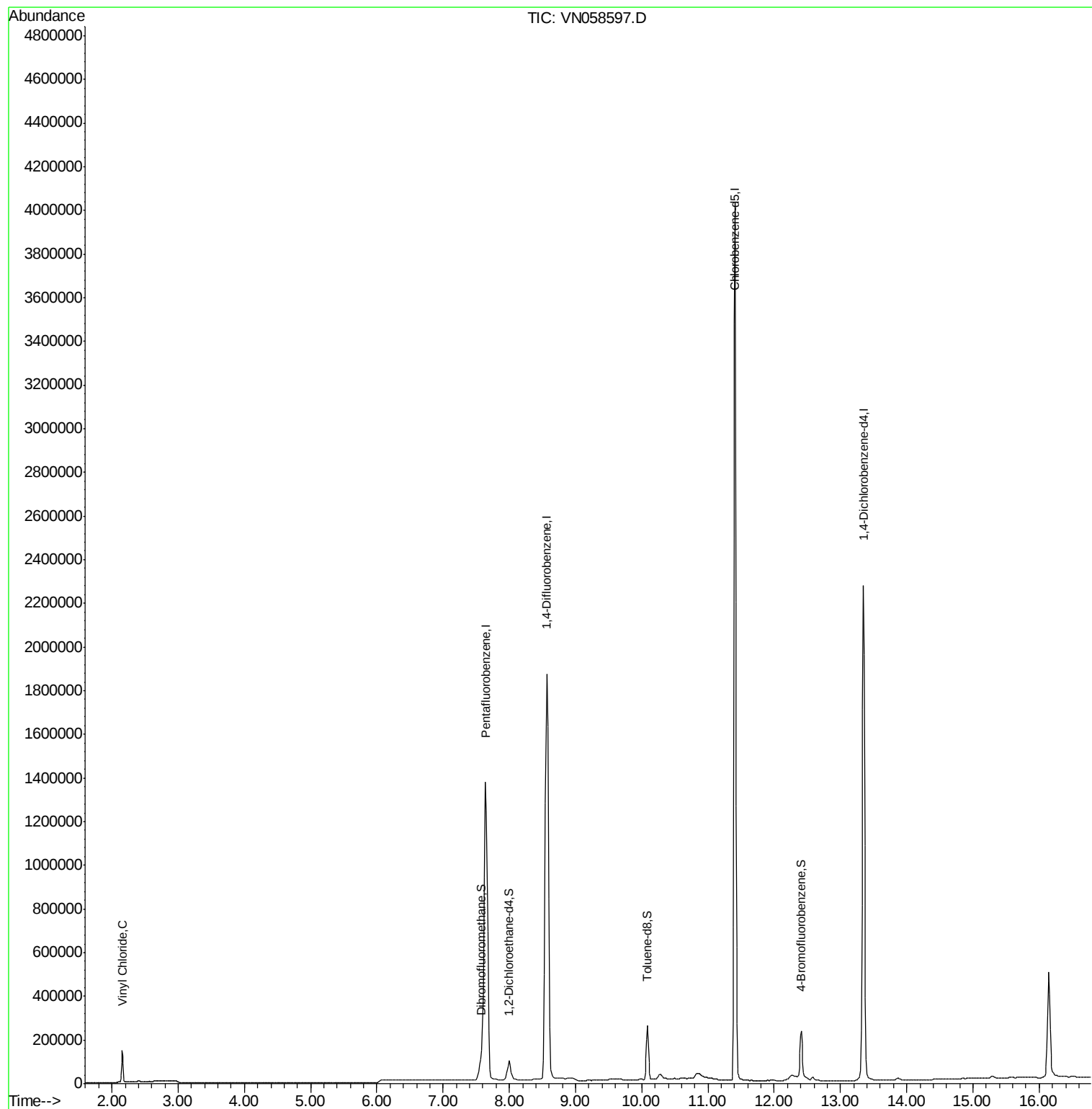
	R.T.	QIon	Response	Conc	Units	Qvalue
2) Vinyl Chloride	2.16	62	179001	0.575	ug/l	99

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

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QLast Update : Wed Oct 09 04:00:06 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 5.000 ug/l

RT: 7.64 min Scan# 1242

Delta R.T. -0.02 min

Lab File: VN058597.D

Acq: 8 Oct 2019 10:08

Instrument :

MSVOA_N

ClientSampleId :

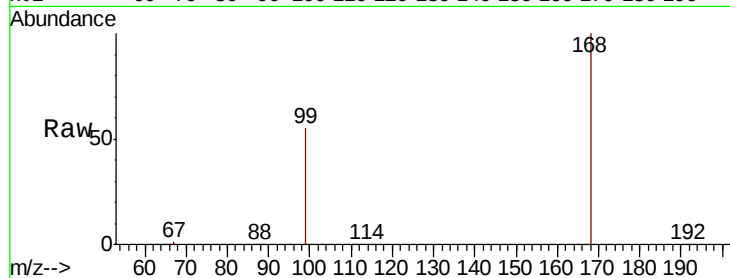
VSSTDIC0.5

Tot Ion:168 Resp: 3324403

Ion Ratio Lower Upper

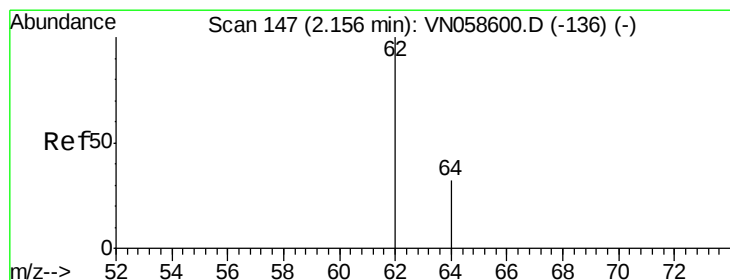
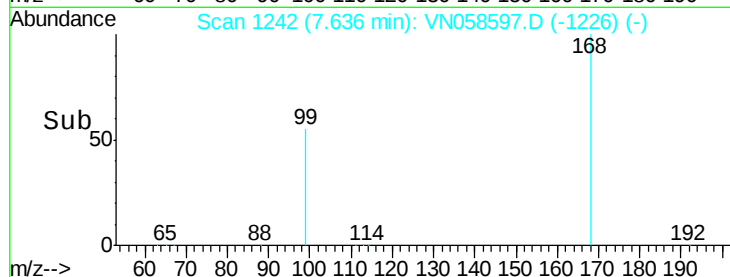
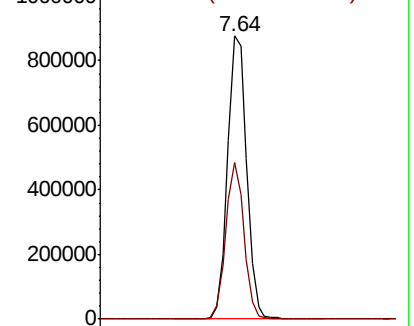
168 100

99 55.1 36.8 55.2



Abundance Ion 168.00 (167.70 to 168.70): VN058597.D (-1226) (-)

Ion 99.00 (98.70 to 99.70): VN058597.D (-1226) (-)



#2

Vinyl Chloride

Concen: 0.575 ug/l

RT: 2.16 min Scan# 147

Delta R.T. -0.00 min

Lab File: VN058597.D

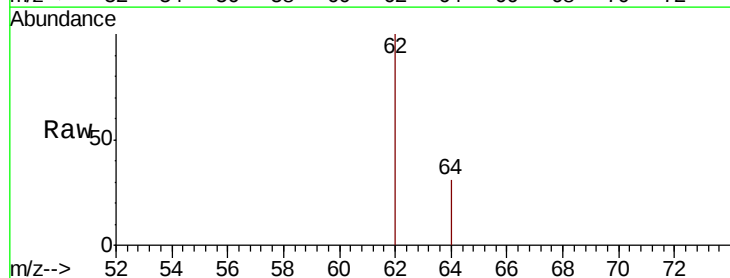
Acq: 8 Oct 2019 10:08

Tgt Ion: 62 Resp: 179001

Ion Ratio Lower Upper

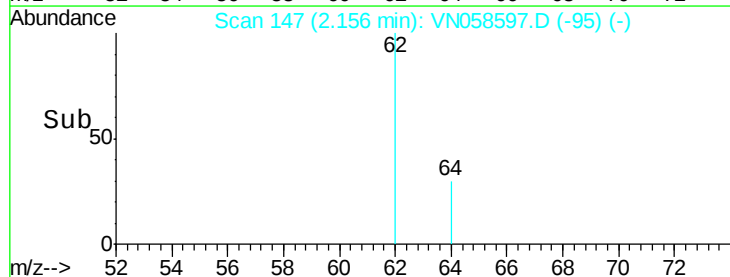
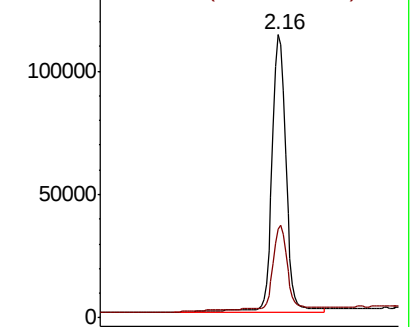
62 100

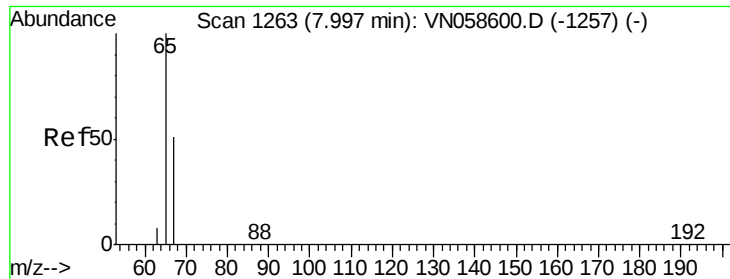
64 31.5 25.8 38.6



Abundance Ion 62.00 (61.70 to 62.70): VN058597.D (-95) (-)

Ion 64.00 (63.70 to 64.70): VN058597.D (-95) (-)

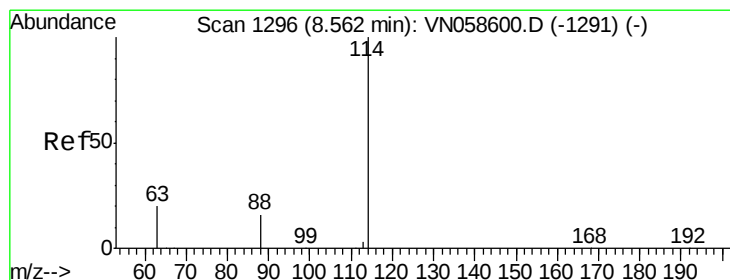
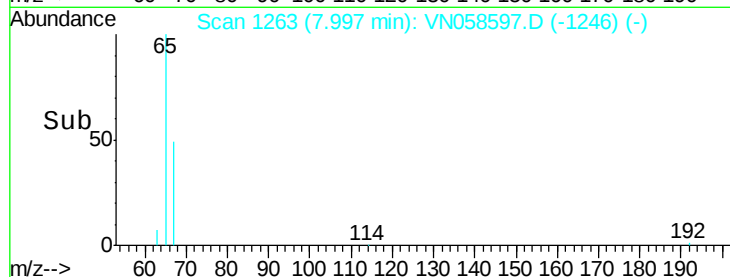
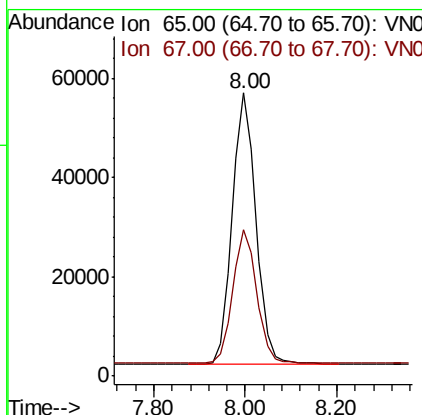
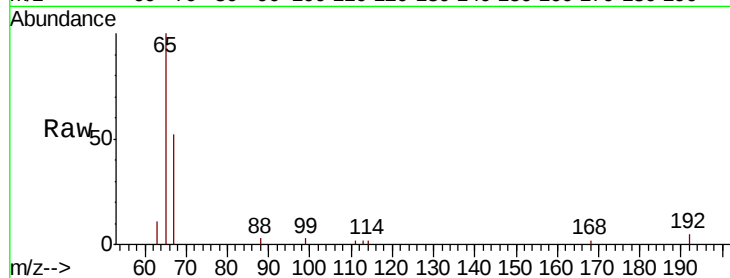




#3
 1,2-Dichloroethane-d4
 Concen: 0.481 ug/l
 RT: 8.00 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: VN058597.D
 Acq: 8 Oct 2019 10:08

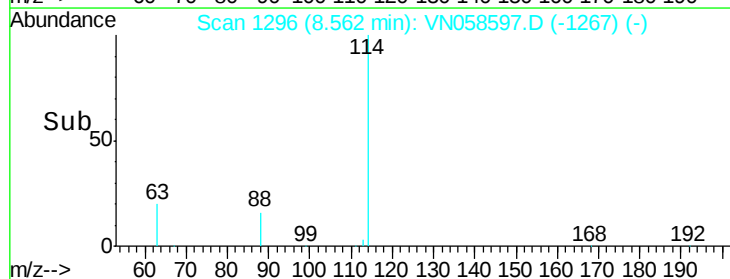
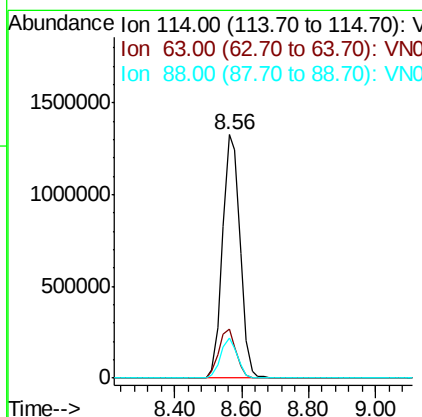
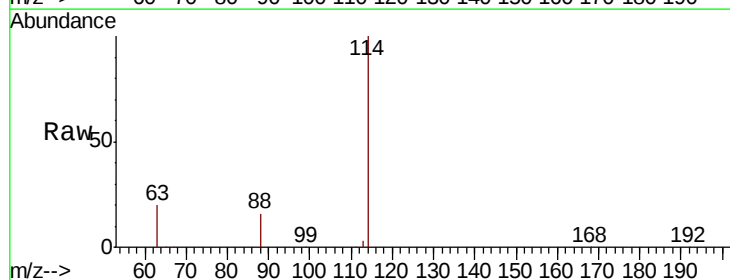
Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDIC0.5

Tot Ion: 65 Resp: 200052
 Ion Ratio Lower Upper
 65 100
 67 51.7 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: VN058597.D
 Acq: 8 Oct 2019 10:08

Tgt Ion: 114 Resp: 4798563
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.6
 88 16.4 0.0 32.4

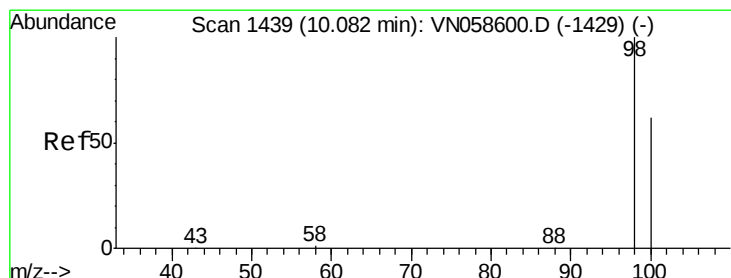
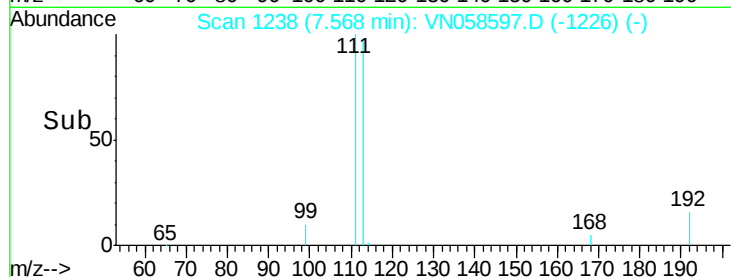
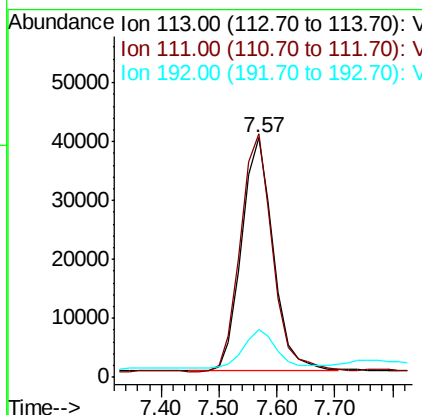
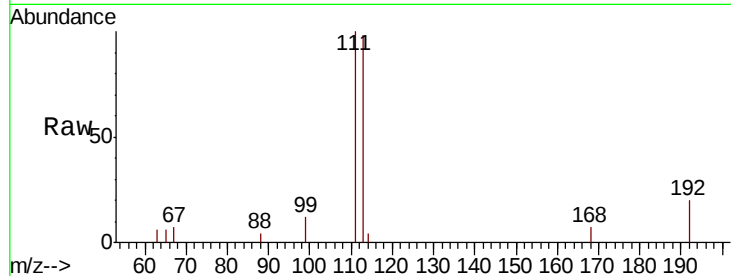




#5
 Dibromofluoromethane
 Concen: 0.481 ug/l
 RT: 7.57 min Scan# 1238
 Delta R.T. -0.00 min
 Lab File: VN058597.D
 Acq: 8 Oct 2019 10:08

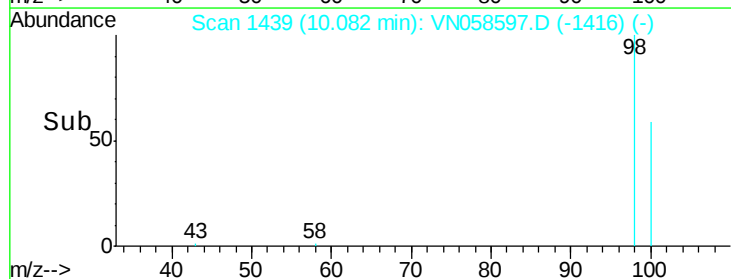
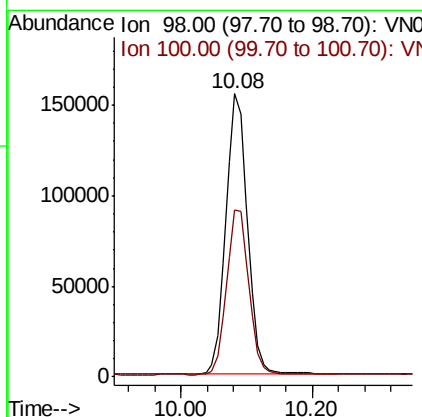
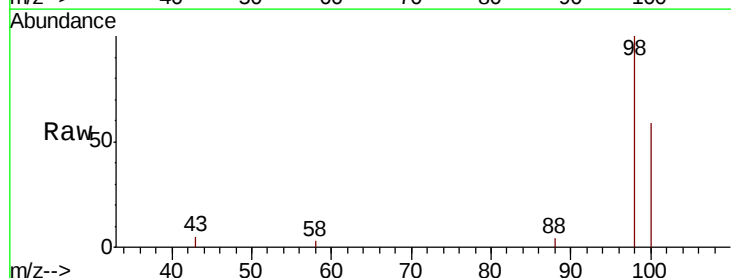
Instrument :
 MSVOA_N
 ClientSampleId :
 VSSTDICC0.5

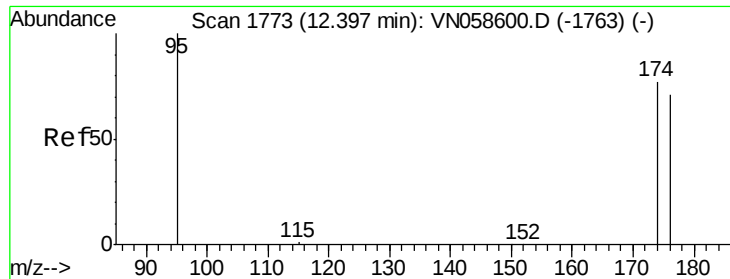
Tot Ion:113 Resp: 150403
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.5 123.7
 192 19.9 14.9 22.3



#6
 Toluene-d8
 Concen: 0.543 ug/l
 RT: 10.08 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: VN058597.D
 Acq: 8 Oct 2019 10:08

Tgt Ion: 98 Resp: 352460
 Ion Ratio Lower Upper
 98 100
 100 59.0 49.4 74.2





#7

4-Bromofluorobenzene

Concen: 1.040 ug/l

RT: 12.40 min Scan# 1773

Delta R.T. -0.00 min

Lab File: VN058597.D

Acq: 8 Oct 2019 10:08

Instrument :

MSVOA_N

ClientSampleId :

VSSTDIC0.5

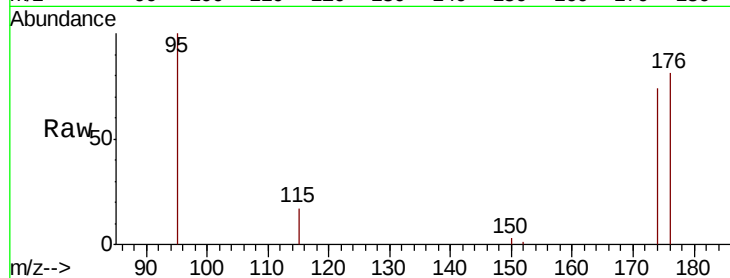
Tot Ion: 95 Resp: 188202

Ion Ratio Lower Upper

95 100

174 74.1 0.0 153.4

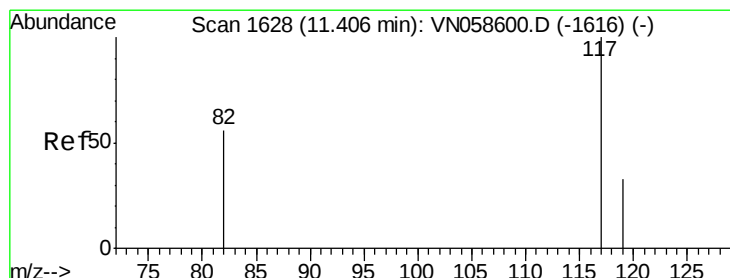
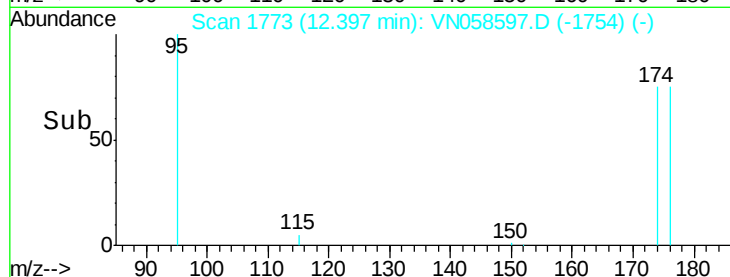
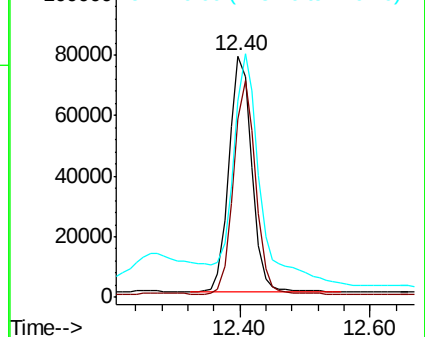
176 81.0 0.0 142.2



Abundance Ion 95.00 (94.70 to 95.70): VN058597.D (-1754) (-)

Ion 174.00 (173.70 to 174.70): VN058597.D (-1763) (-)

Ion 176.00 (175.70 to 176.70): VN058597.D (-1772) (-)



#8

Chlorobenzene-d5

Concen: 5.000 ug/l

RT: 11.41 min Scan# 1628

Delta R.T. -0.00 min

Lab File: VN058597.D

Acq: 8 Oct 2019 10:08

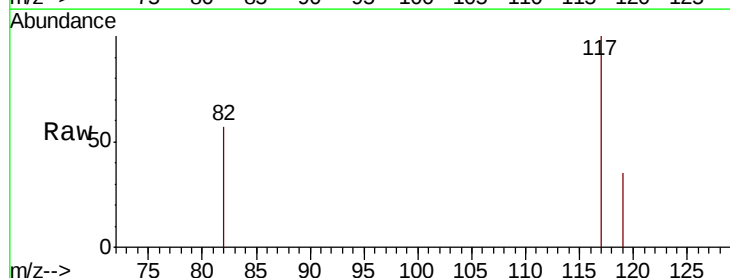
Tgt Ion: 117 Resp: 4138411

Ion Ratio Lower Upper

117 100

82 56.5 44.7 67.1

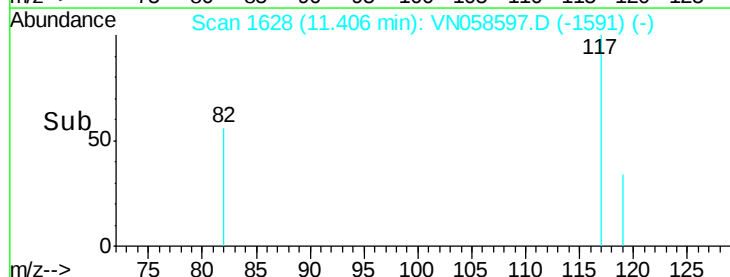
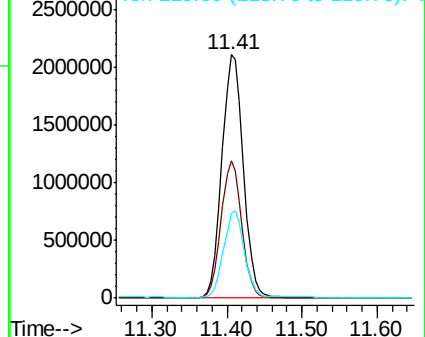
119 34.7 27.0 40.4

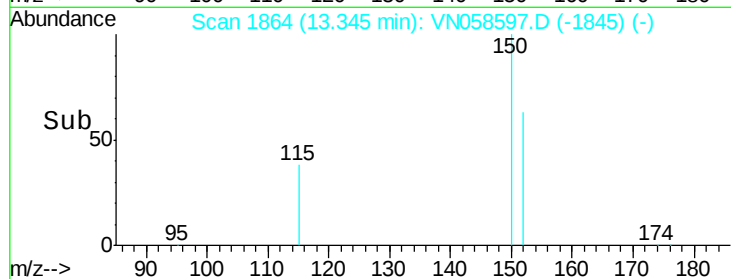
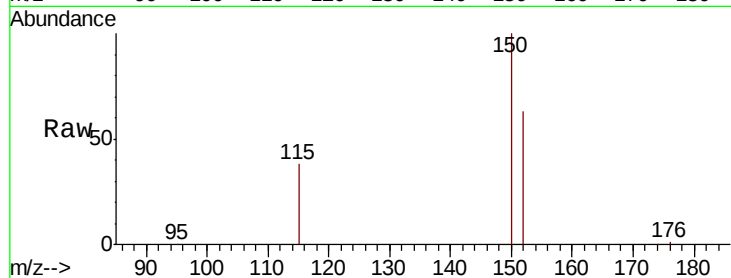
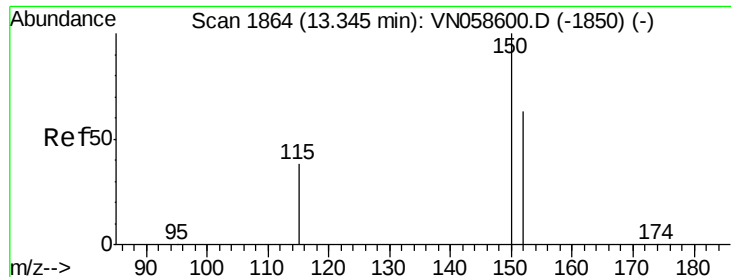


Abundance Ion 117.00 (116.70 to 117.70): VN058597.D (-1591) (-)

Ion 82.00 (81.70 to 82.70): VN058597.D (-1616) (-)

Ion 119.00 (118.70 to 119.70): VN058597.D (-1641) (-)





#9

1,4-Dichlorobenzene-d4

Concen: 5.000 ug/l

RT: 13.35 min Scan# 1864

Delta R.T. -0.00 min

Lab File: VN058597.D

Acq: 8 Oct 2019 10:08

Instrument :

MSVOA_N

ClientSampleId :

VSSTDICC0.5

Tot Ion:152 Resp: 1705589

Ion Ratio Lower Upper

152 100

115 60.5 29.9 89.8

150 158.1 0.0 315.8

