

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055913.D
 Acq On : 31 May 2019 12:37
 Operator : JC/SP
 Sample : K3124-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-25-S

Quant Time: May 31 19:20:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

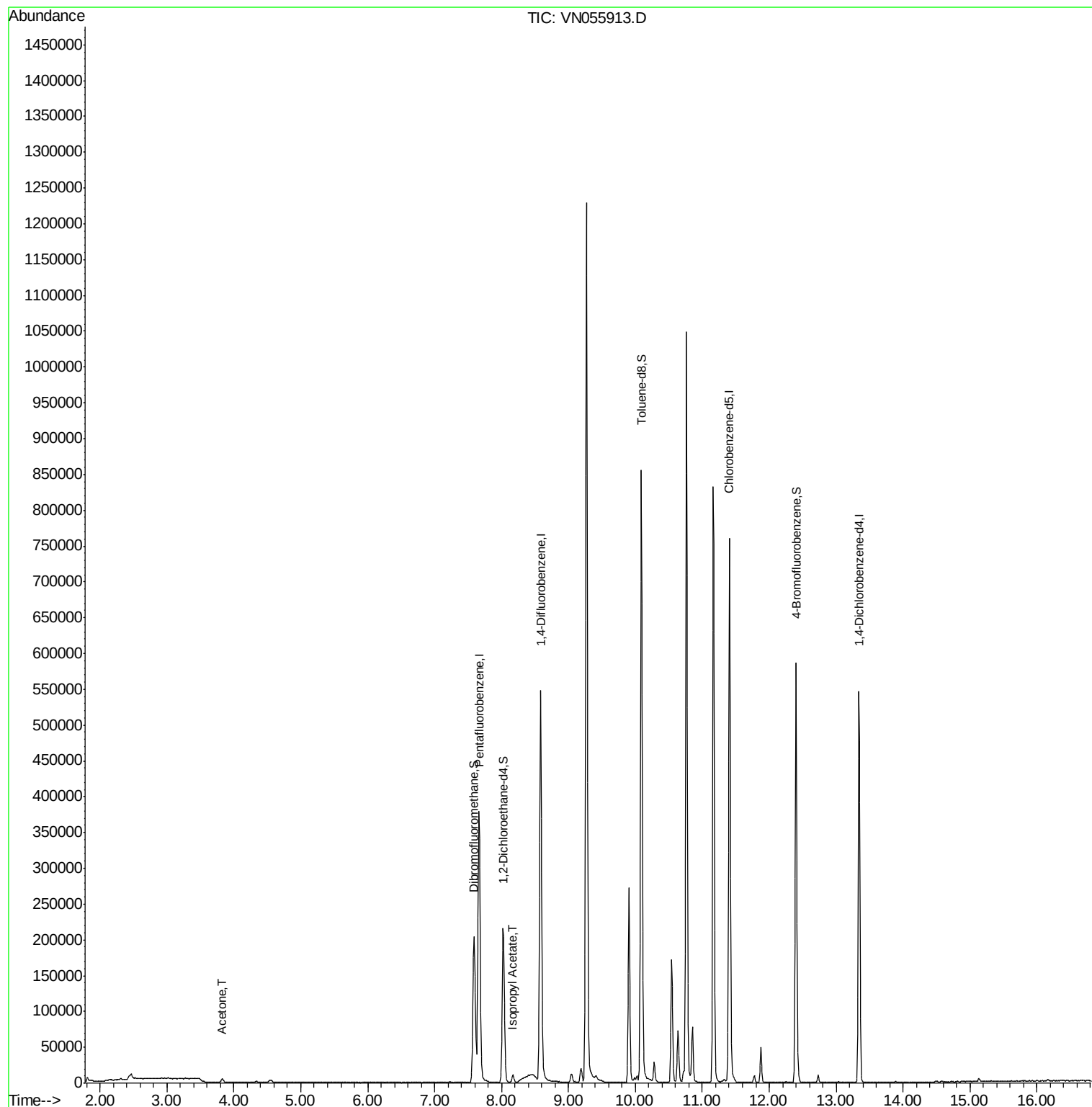
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	355025	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	533027	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	492055	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	167627	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	181174	49.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.82%	
35) Dibromofluoromethane	7.59	113	157349	46.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.38%	
50) Toluene-d8	10.09	98	638557	49.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.80%	
62) 4-Bromofluorobenzene	12.40	95	208135	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
Target Compounds						
16) Acetone	3.82	43	8670	5.379	ug/l	96
43) Isopropyl Acetate	8.17	43	13899	1.843	ug/l #	86

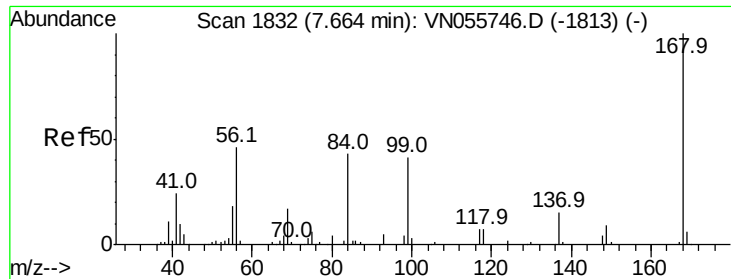
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
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Quant Time: May 31 19:20:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampleId :

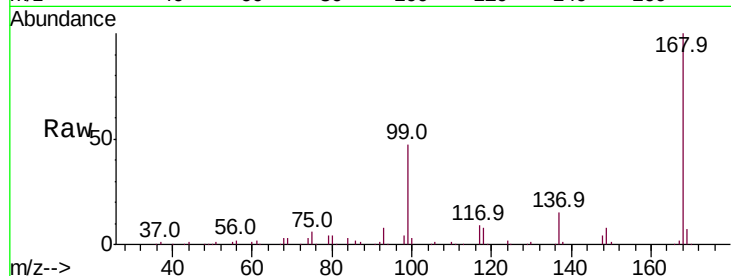
TP-25-S

Tot Ion:168 Resp: 355025

Ion Ratio Lower Upper

168 100

99 47.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.66

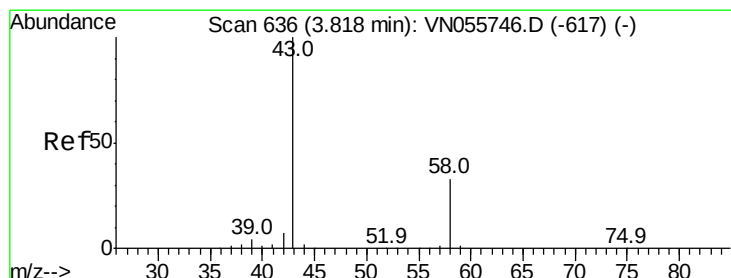
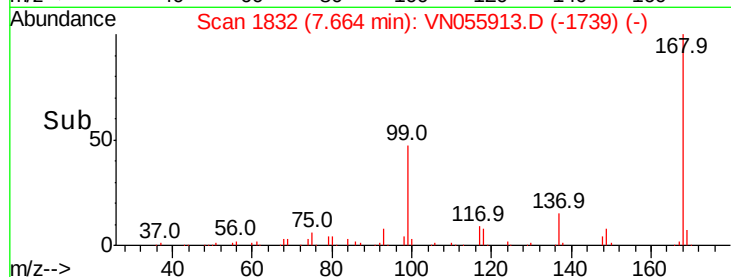
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 5.379 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN055913.D

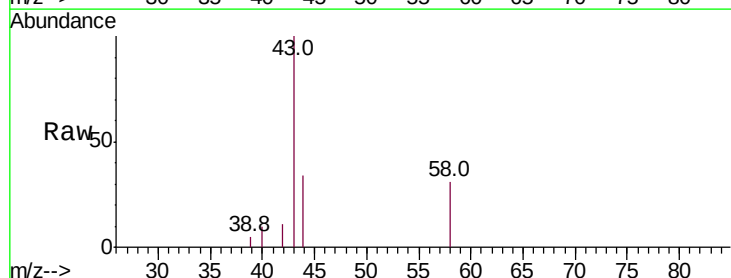
Acq: 31 May 2019 12:37

Tgt Ion: 43 Resp: 8670

Ion Ratio Lower Upper

43 100

58 30.9 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

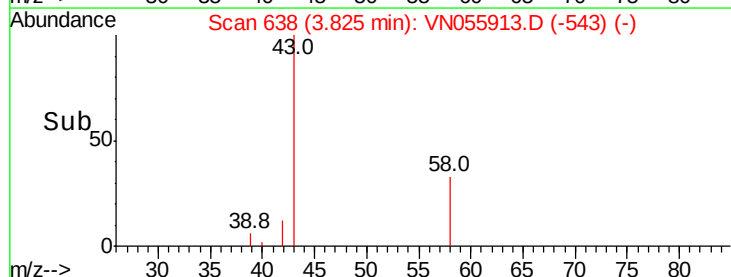
3000

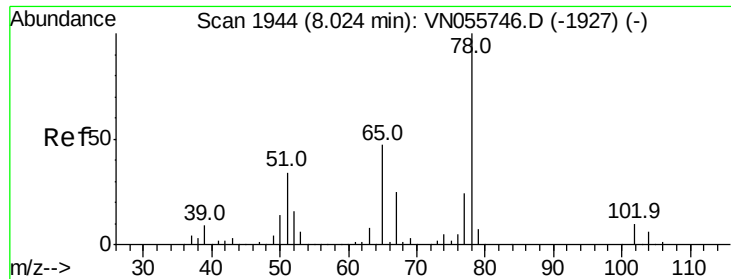
2000

1000

0

Time--> 3.75 3.80 3.85 3.90

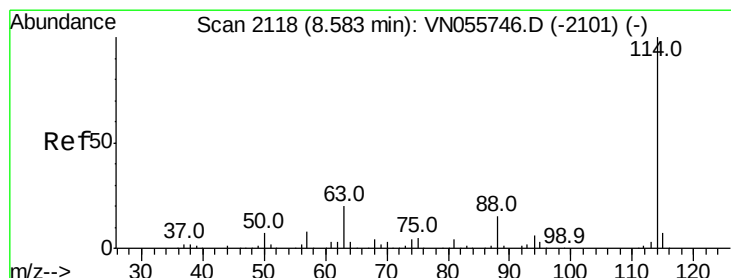
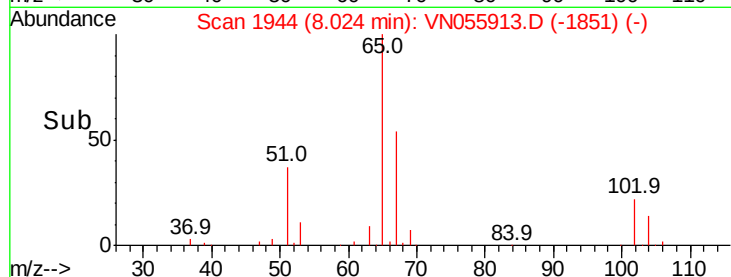
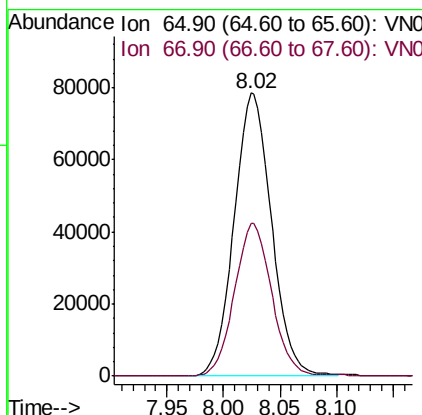
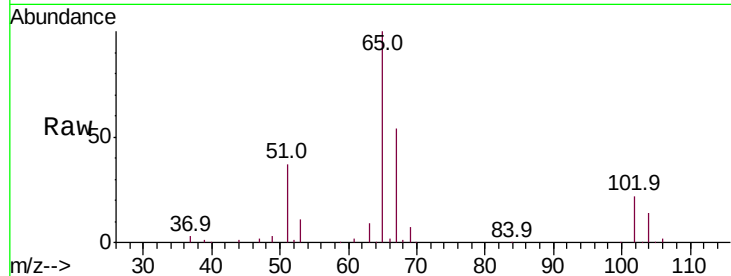




#33
 1,2-Dichloroethane-d4
 Concen: 49.414 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

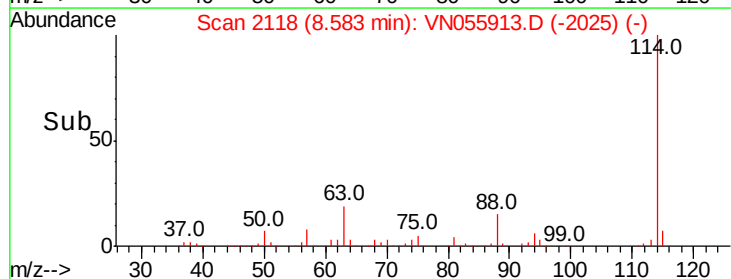
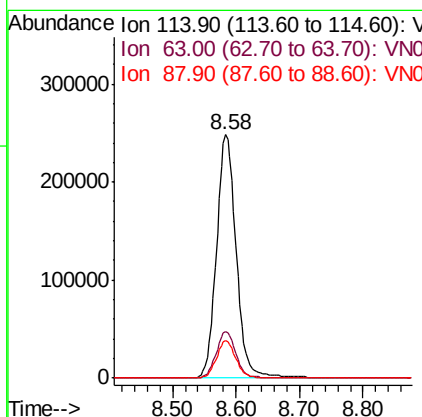
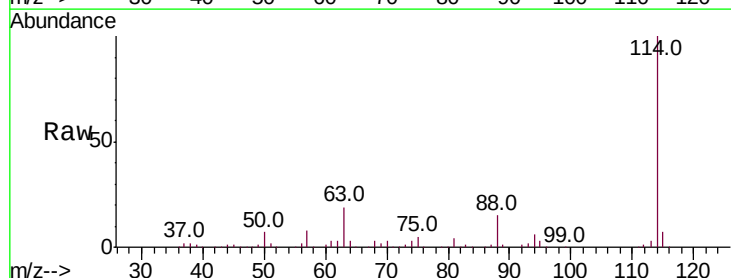
Instrument :
 MSVOA_N
 ClientSampled :
 TP-25-S

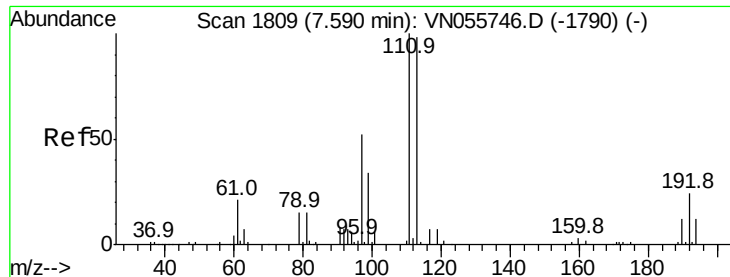
Tot Ion: 65 Resp: 181174
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055913.D
 Acq: 31 May 2019 12:37

Tgt Ion: 114 Resp: 533027
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.2
 88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 46.691 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampled :

TP-25-S

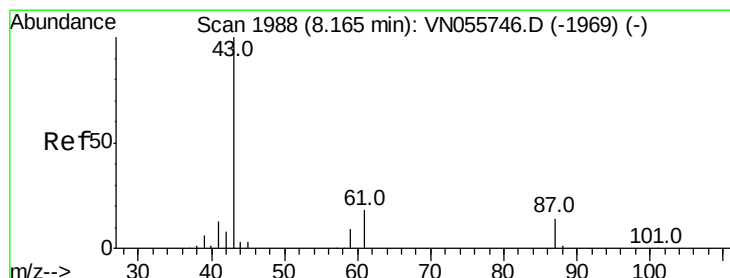
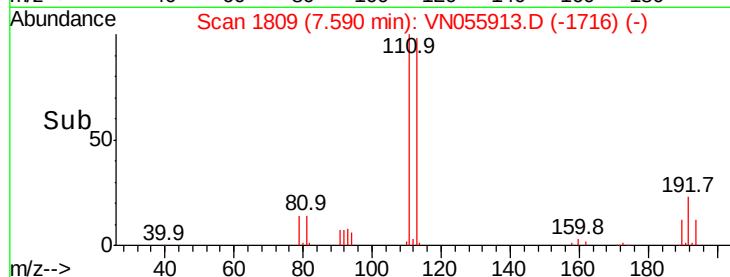
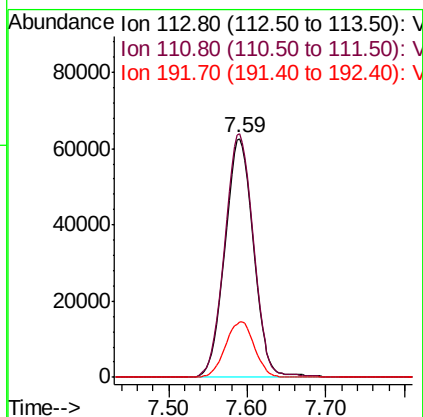
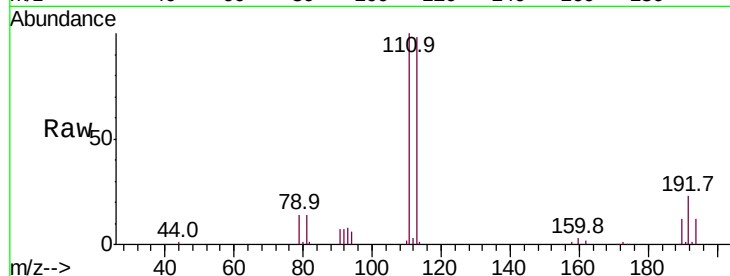
Tot Ion:113 Resp: 157349

Ion Ratio Lower Upper

113 100

111 102.9 81.9 122.9

192 23.5 19.5 29.3



#43

Isopropyl Acetate

Concen: 1.843 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

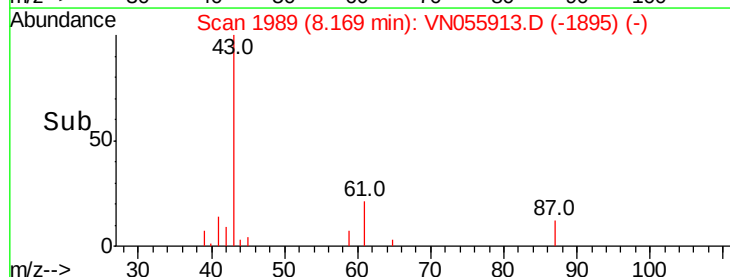
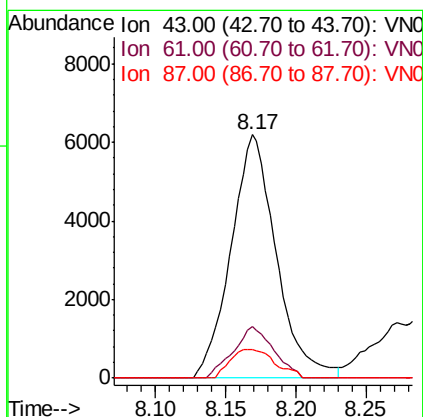
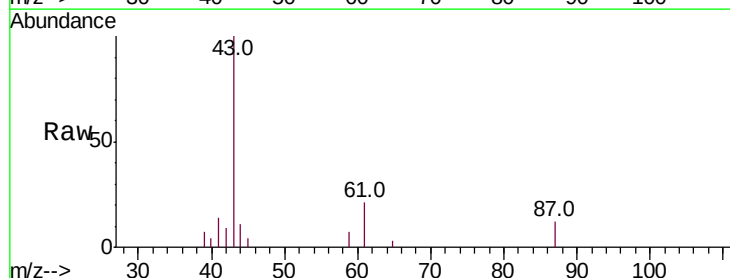
Tgt Ion: 43 Resp: 13899

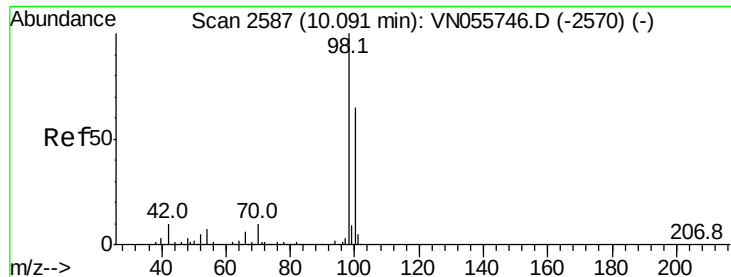
Ion Ratio Lower Upper

43 100

61 18.7 22.2 33.4#

87 11.6 11.4 17.2





#50

Toluene-d8

Concen: 49.398 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

Instrument :

MSVOA_N

ClientSampleId :

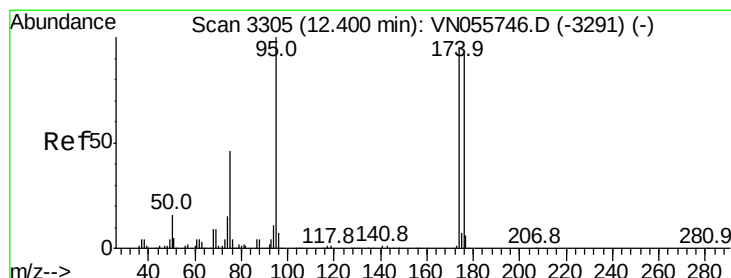
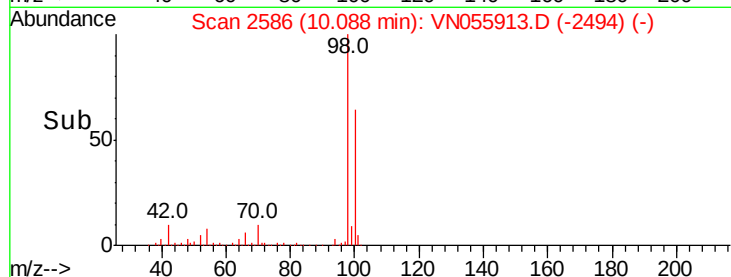
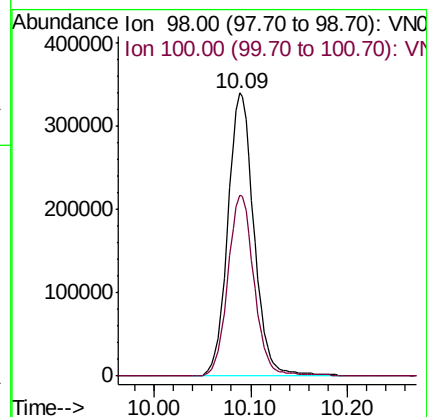
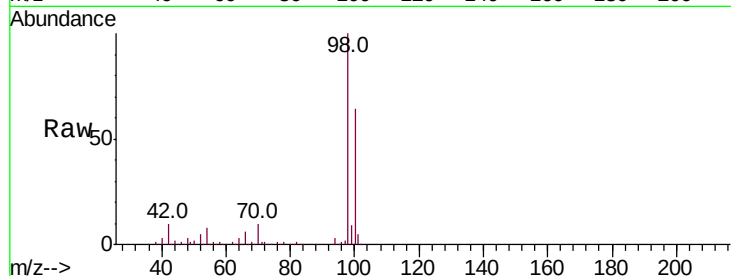
TP-25-S

Tot Ion: 98 Resp: 638557

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.957 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055913.D

Acq: 31 May 2019 12:37

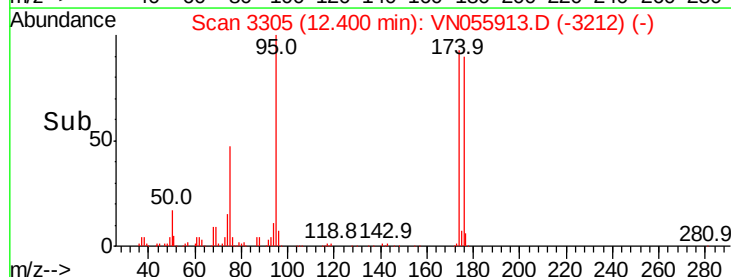
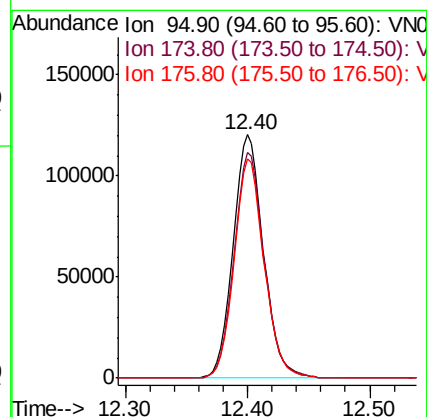
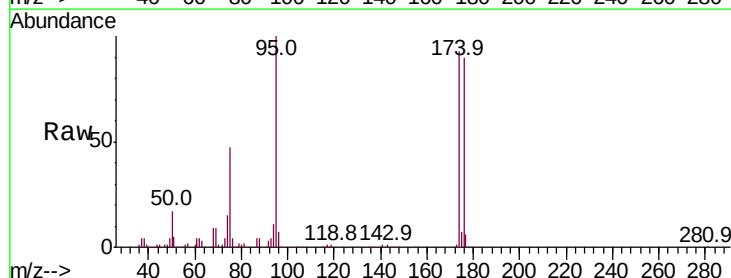
Tgt Ion: 95 Resp: 208135

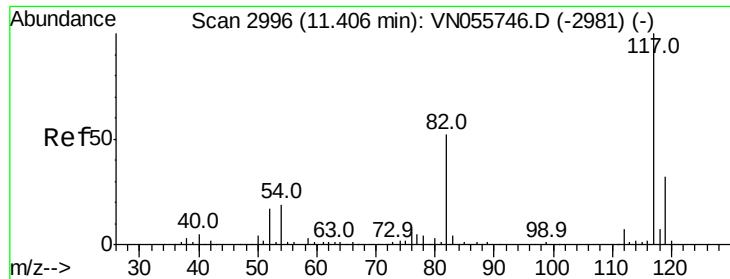
Ion Ratio Lower Upper

95 100

174 92.4 0.0 191.0

176 89.1 0.0 185.2

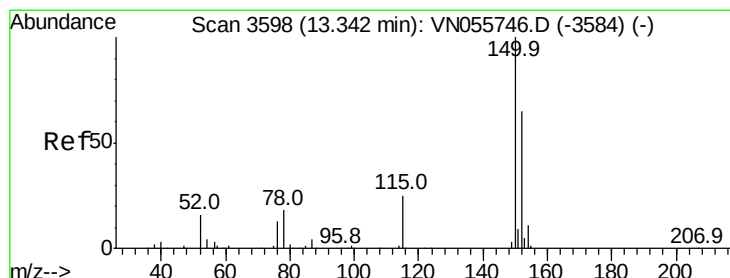
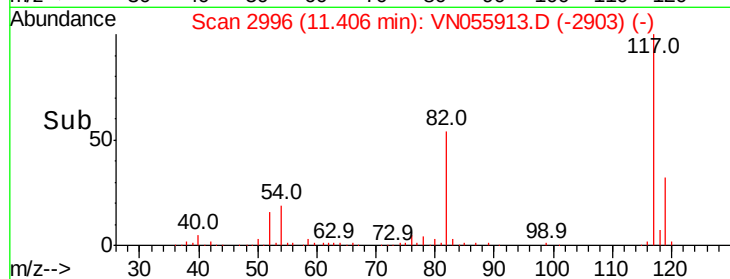
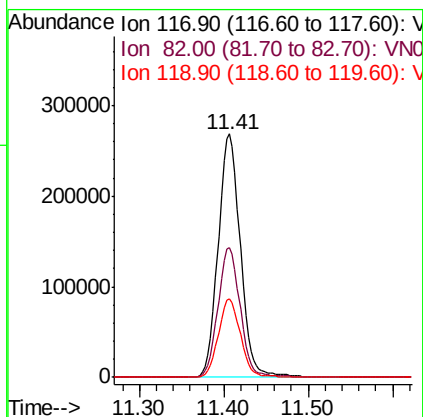
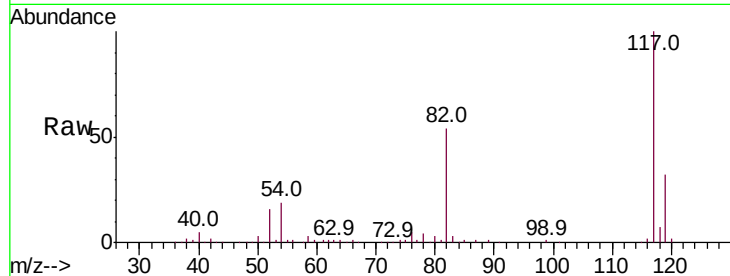




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

Instrument :
MSVOA_N
ClientSampled :
TP-25-S

Tot Ion:117 Resp: 492055
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055913.D
Acq: 31 May 2019 12:37

Tgt Ion:152 Resp: 167627
Ion Ratio Lower Upper
152 100
115 53.5 27.0 81.0
150 155.8 0.0 343.2

