

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101419\
 Data File : VN058766.D
 Acq On : 14 Oct 2019 21:42
 Operator : JC/SP
 Sample : K5292-06RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20190855-AMENDED-COMP-BRE

Quant Time: Oct 15 04:28:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

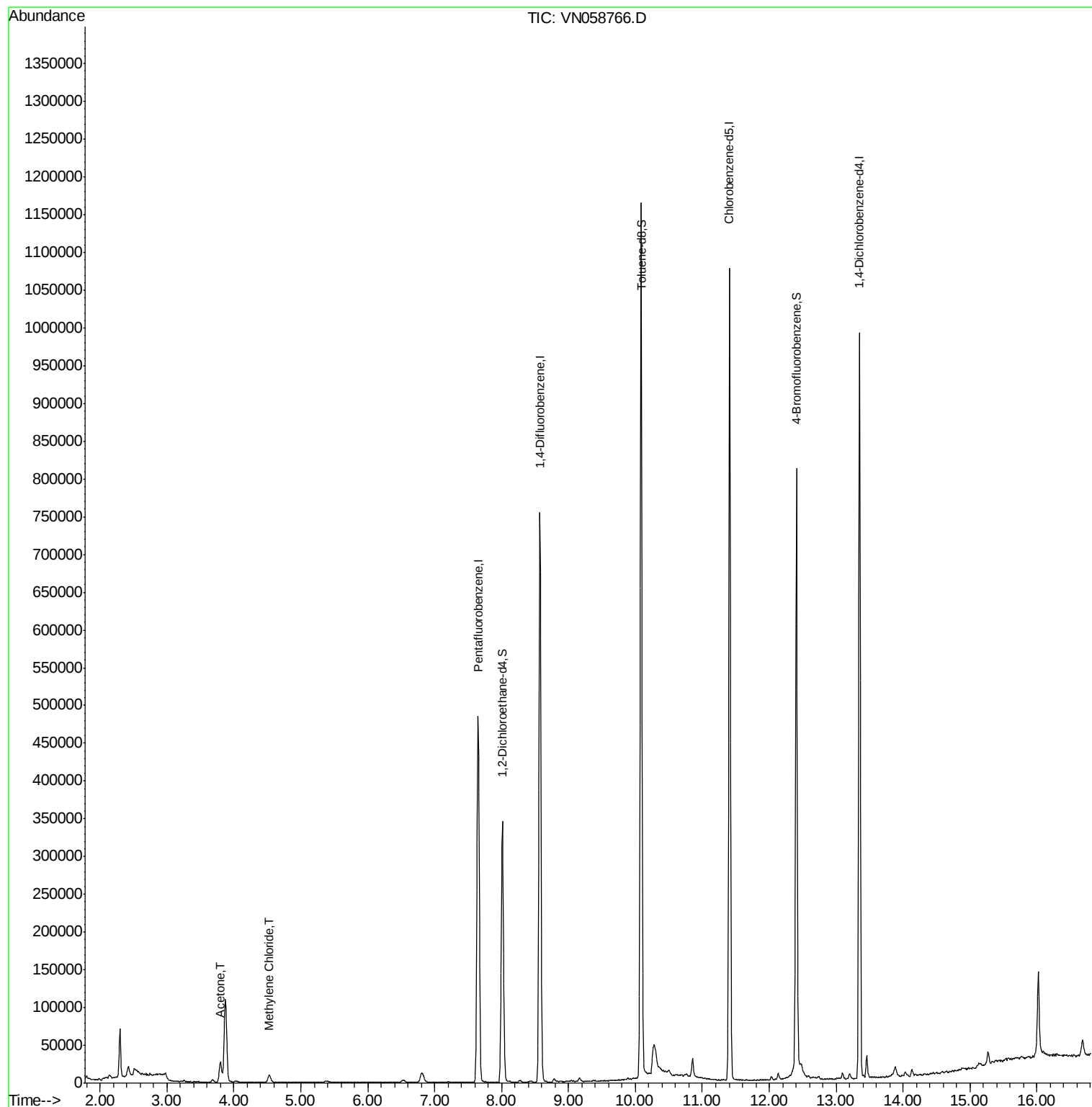
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	382621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	649637	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	589500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	252077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	303144	56.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.18%	
35) Dibromofluoromethane	7.65	113	731	0.18	ug/l	0.07
Spiked Amount 50.000			Recovery	=	0.36%	
50) Toluene-d8	10.08	98	788856	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.41	95	265744	43.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.50%	
Target Compounds						
16) Acetone	3.80	43	46093	20.785	ug/l	97
20) Methylene Chloride	4.53	84	7297	1.574	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

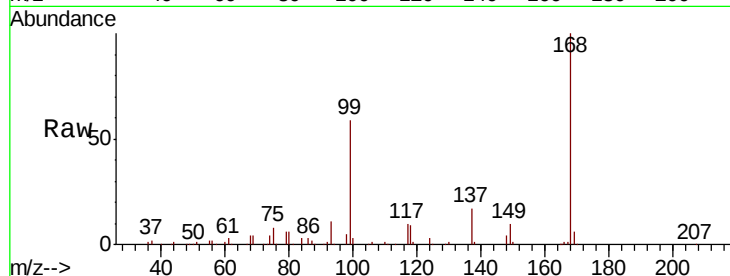
20190855-AMENDED-COMP-BRE

Tot Ion:168 Resp: 382621

Ion Ratio Lower Upper

168 100

99 59.3 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

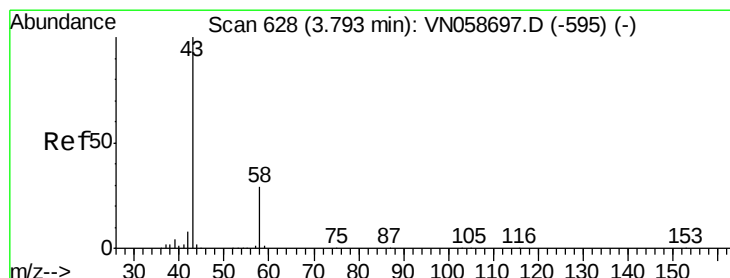
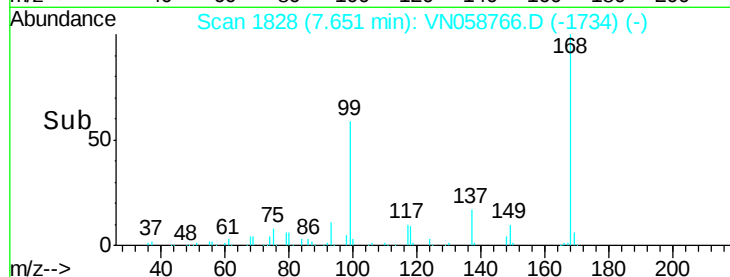
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 20.785 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058766.D

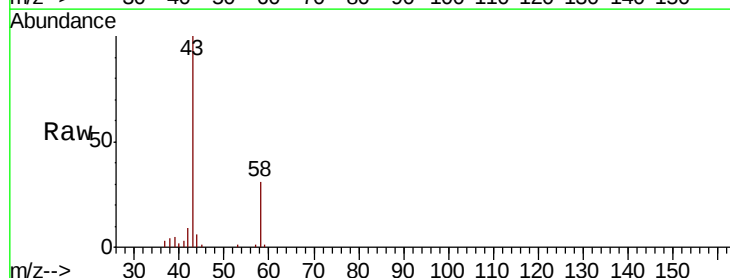
Acq: 14 Oct 2019 21:42

Tgt Ion: 43 Resp: 46093

Ion Ratio Lower Upper

43 100

58 30.8 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

20000

15000

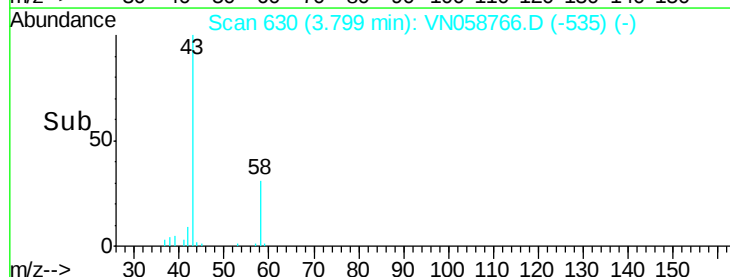
10000

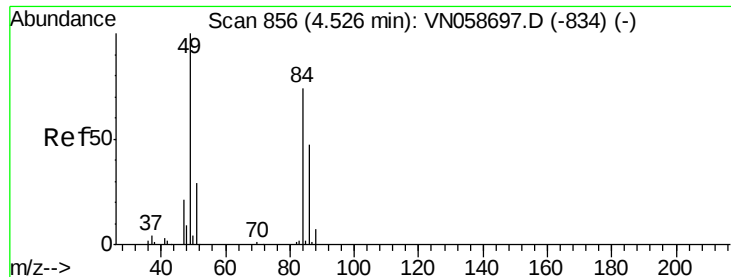
5000

0

3.70 3.80 3.90

Time-->

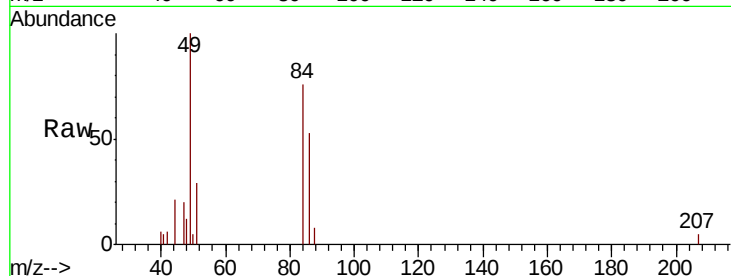




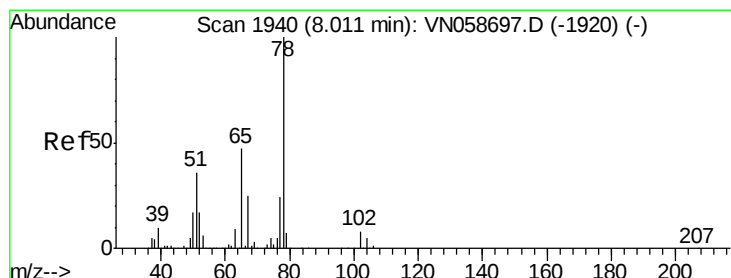
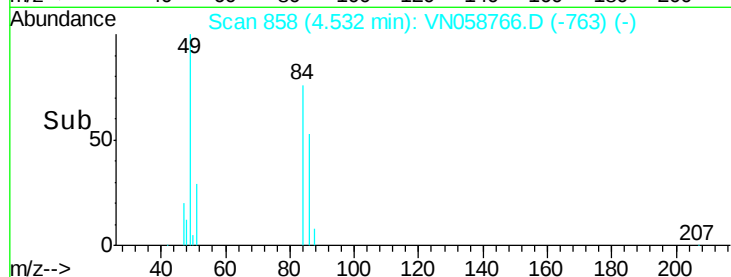
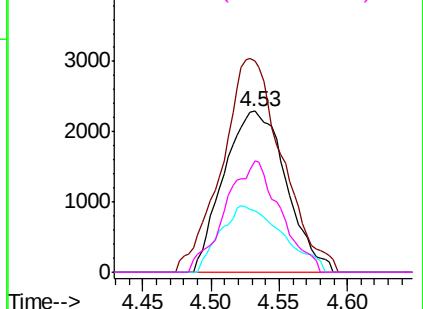
#20
Methylene Chloride
Concen: 1.574 ug/l
RT: 4.53 min Scan# 858
Delta R.T. 0.01 min
Lab File: VN058766.D
Acq: 14 Oct 2019 21:42

Instrument :
MSVOA_N
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion: 84 Resp: 7297
Ion Ratio Lower Upper
84 100
49 131.1 107.6 161.4
51 38.6 31.4 47.0
86 69.5 50.3 75.5

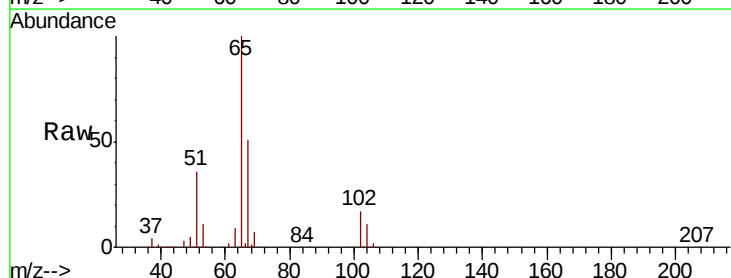


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

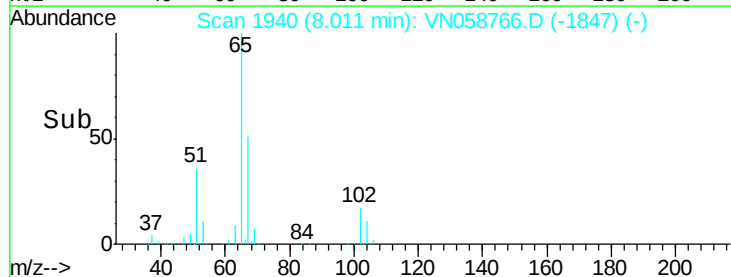
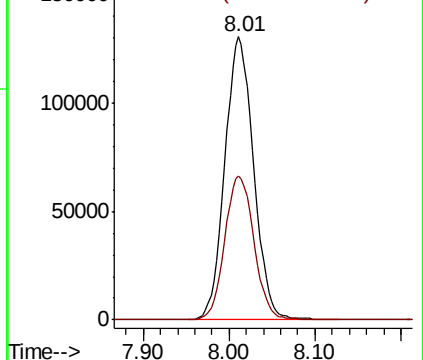


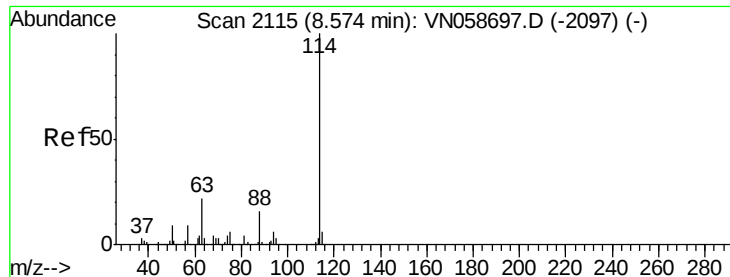
#33
1,2-Dichloroethane-d4
Concen: 56.592 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058766.D
Acq: 14 Oct 2019 21:42

Tgt Ion: 65 Resp: 303144
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

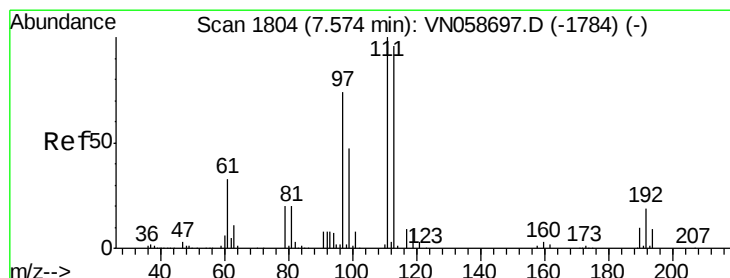
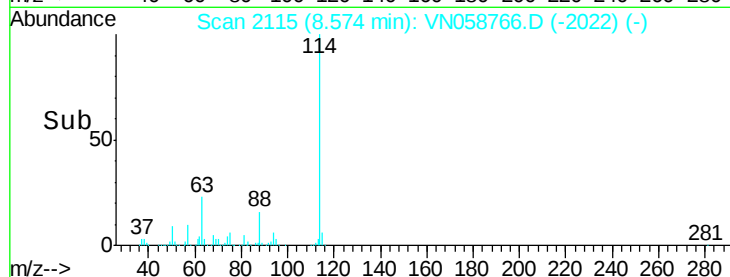
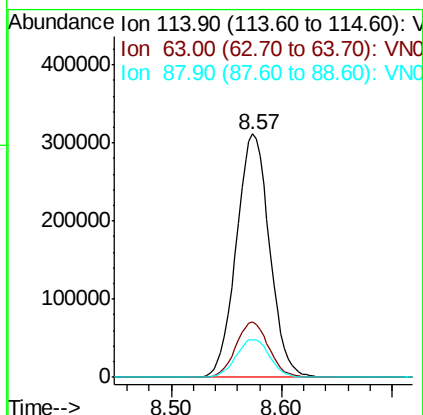
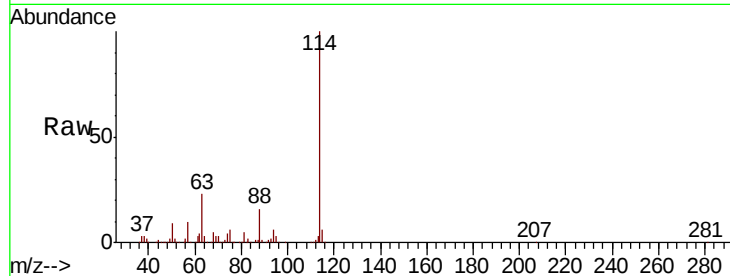




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058766.D
 Acq: 14 Oct 2019 21:42

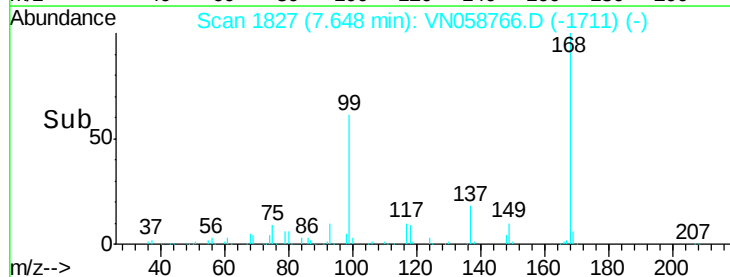
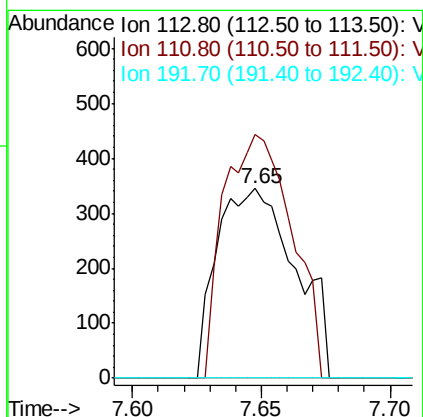
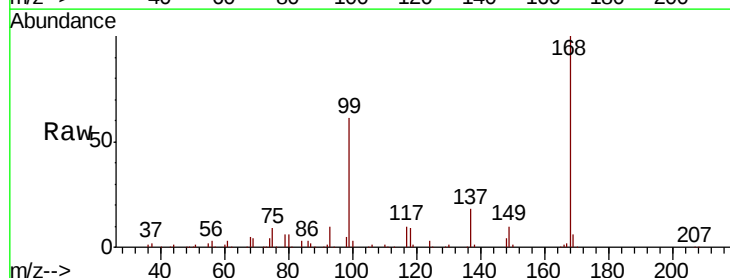
Instrument :
 MSVOA_N
 ClientSampleId :
 20190855-AMENDED-COMP-BRE

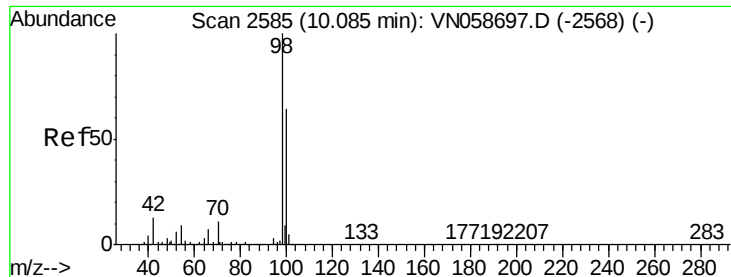
Tot Ion:114 Resp: 649637
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 43.8
 88 15.6 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 0.182 ug/l
 RT: 7.65 min Scan# 1827
 Delta R.T. 0.07 min
 Lab File: VN058766.D
 Acq: 14 Oct 2019 21:42

Tgt Ion:113 Resp: 731
 Ion Ratio Lower Upper
 113 100
 111 112.2 82.3 123.5
 192 0.0 15.0 22.6#





#50

Toluene-d8

Concen: 49.162 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058766.D

Acq: 14 Oct 2019 21:42

Instrument :

MSVOA_N

ClientSampleId :

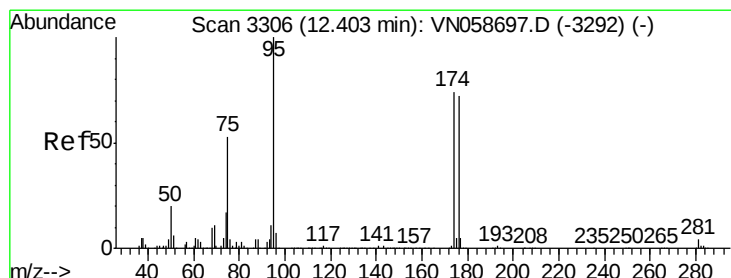
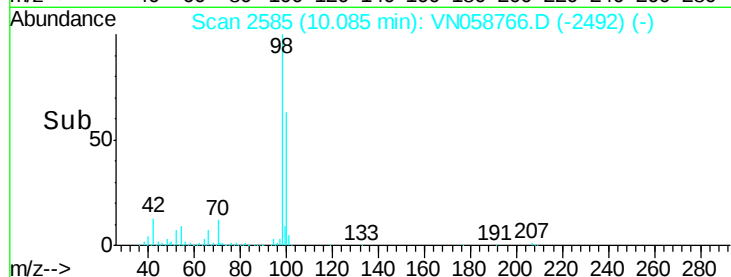
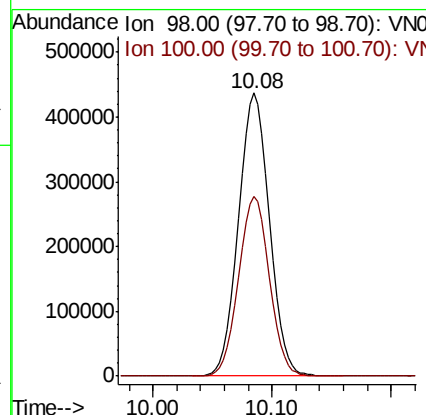
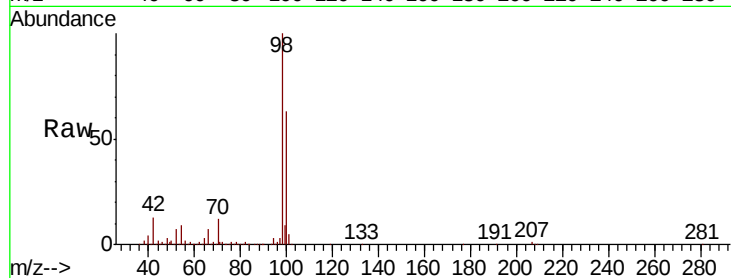
20190855-AMENDED-COMP-BRE

Tot Ion: 98 Resp: 788856

Ion Ratio Lower Upper

98 100

100 63.3 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 43.752 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058766.D

Acq: 14 Oct 2019 21:42

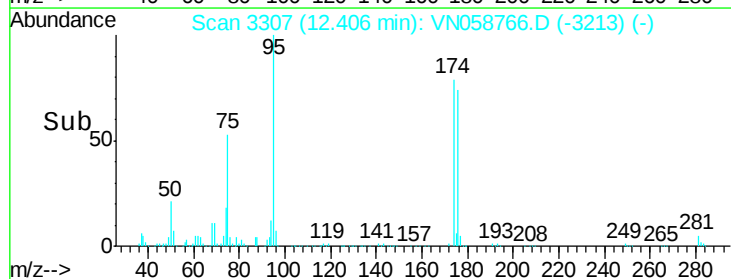
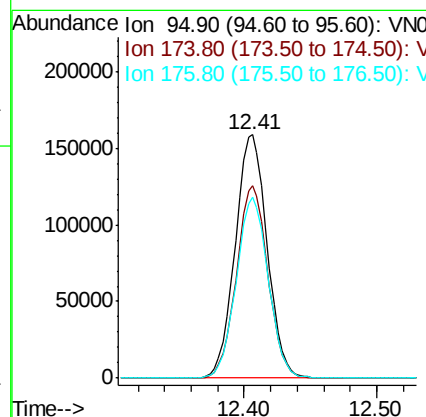
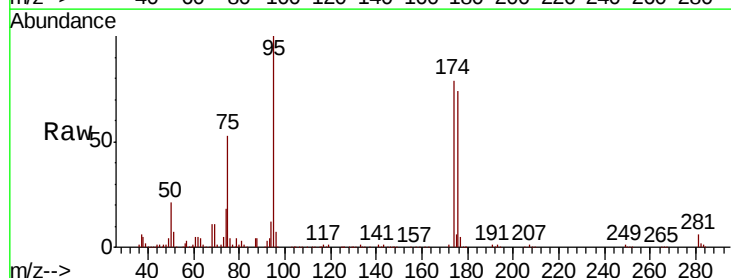
Tgt Ion: 95 Resp: 265744

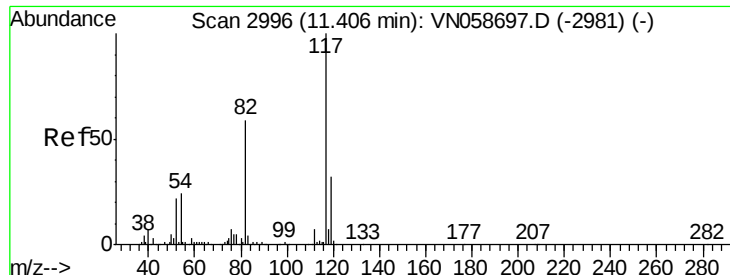
Ion Ratio Lower Upper

95 100

174 77.7 0.0 150.4

176 74.4 0.0 146.8

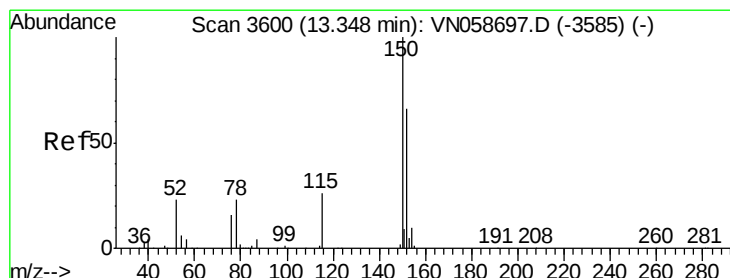
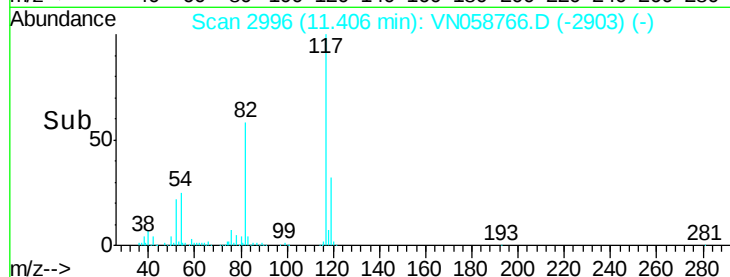
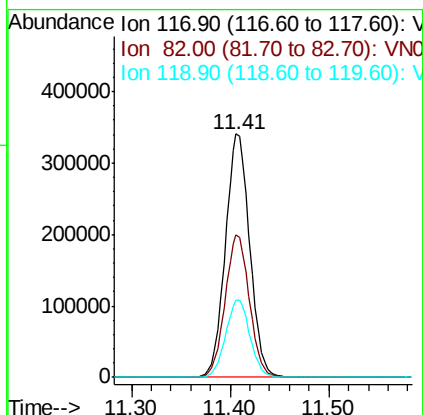
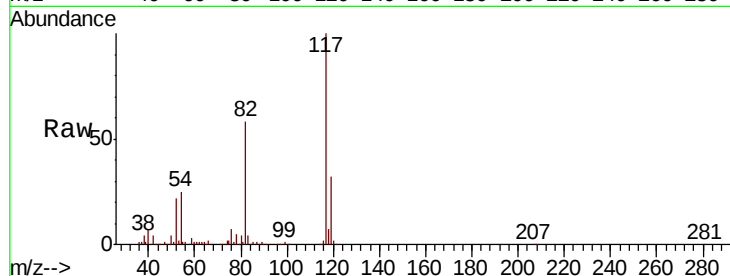




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058766.D
Acq: 14 Oct 2019 21:42

Instrument :
MSVOA_N
ClientSampleId :
20190855-AMENDED-COMP-BRE

Tot Ion:117 Resp: 589500
Ion Ratio Lower Upper
117 100
82 58.3 47.0 70.4
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058766.D
Acq: 14 Oct 2019 21:42

Tgt Ion:152 Resp: 252077
Ion Ratio Lower Upper
152 100
115 61.5 30.4 91.2
150 159.1 0.0 345.4

