

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058739.D
 Acq On : 12 Oct 2019 5:56
 Operator : JC/SP
 Sample : K5292-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Oct 12 07:06:38 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

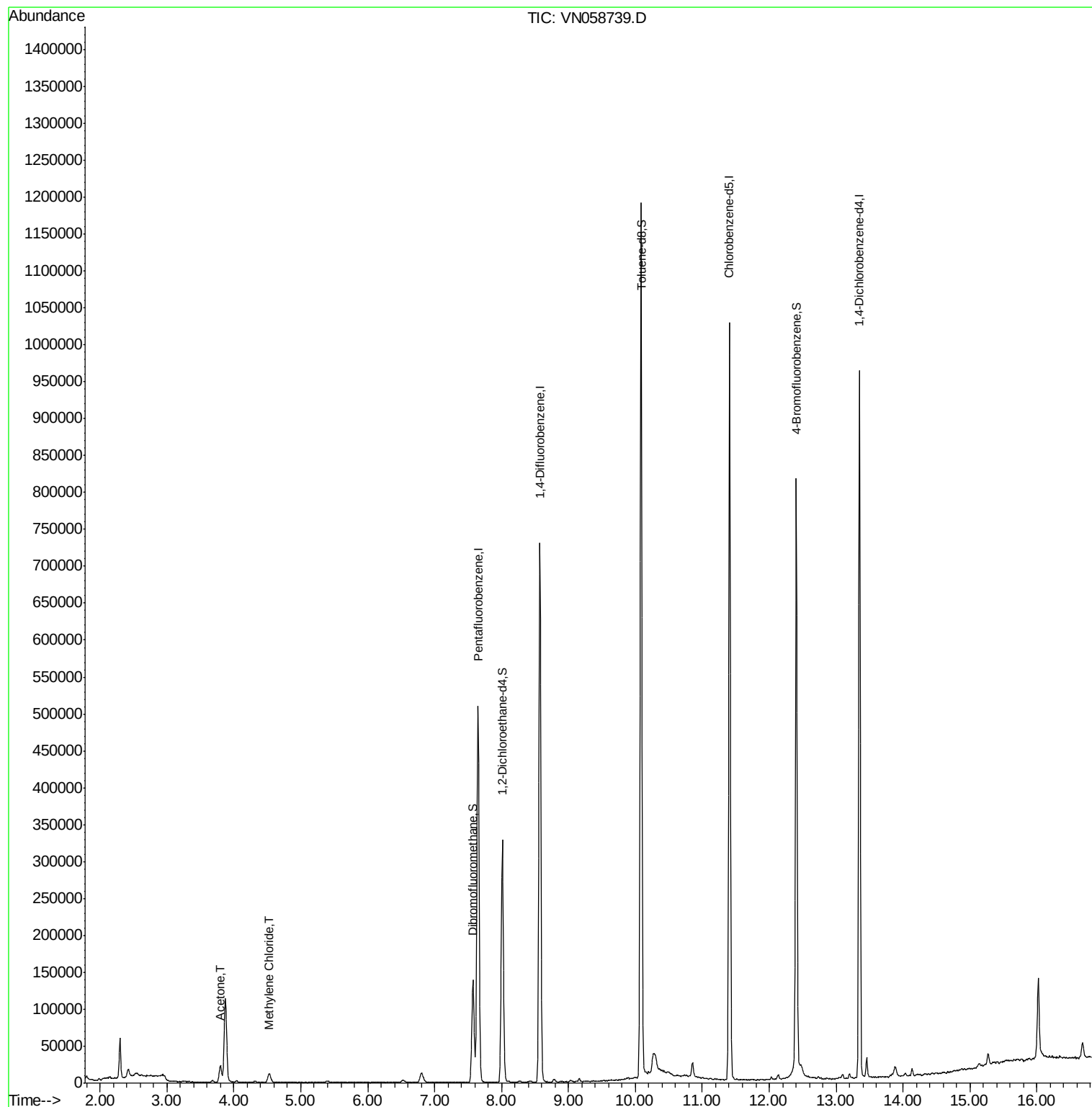
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	398550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	630969	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	571256	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	240880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	291156	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
35) Dibromofluoromethane	7.57	113	106271	27.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	54.54%	
50) Toluene-d8	10.09	98	797492	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
62) 4-Bromofluorobenzene	12.40	95	268941	45.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.18%	
Target Compounds						
16) Acetone	3.80	43	40821	17.672	ug/l	Qvalue 100
20) Methylene Chloride	4.53	84	8909	1.845	ug/l	97

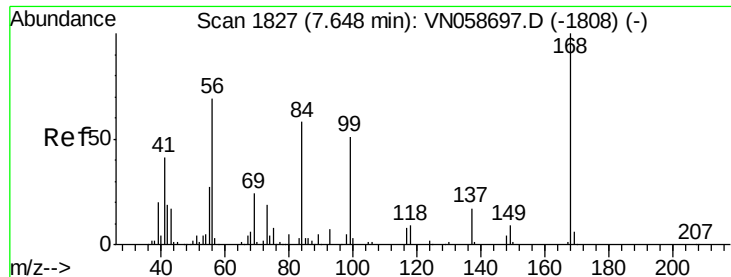
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Oct 12 00:00:30 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058739.D

Acq: 12 Oct 2019 5:56

Instrument :

MSVOA_N

ClientSampleId :

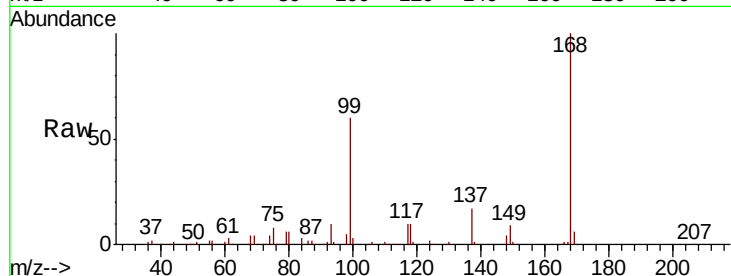
20190855-AMENDED-COMP-B

Tot Ion:168 Resp: 398550

Ion Ratio Lower Upper

168 100

99 59.8 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

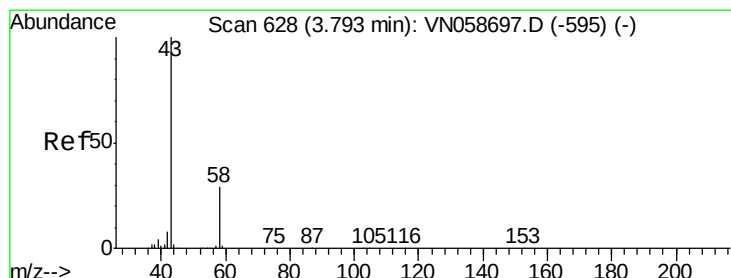
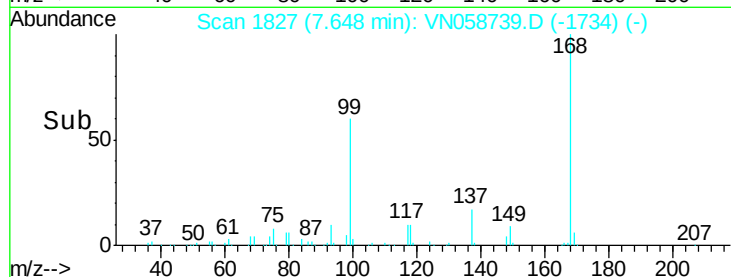
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 17.672 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058739.D

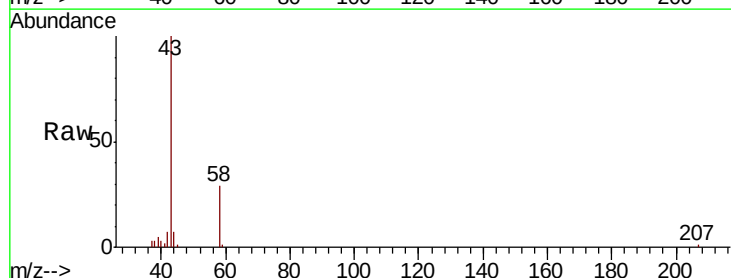
Acq: 12 Oct 2019 5:56

Tgt Ion: 43 Resp: 40821

Ion Ratio Lower Upper

43 100

58 29.2 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

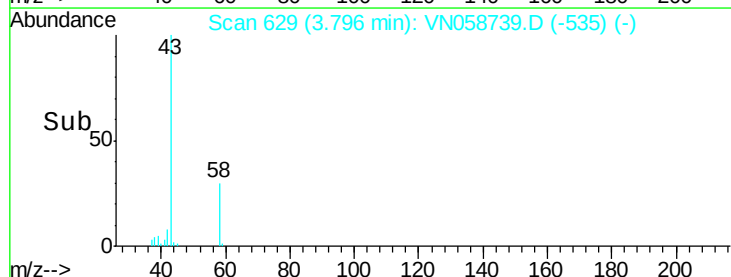
15000

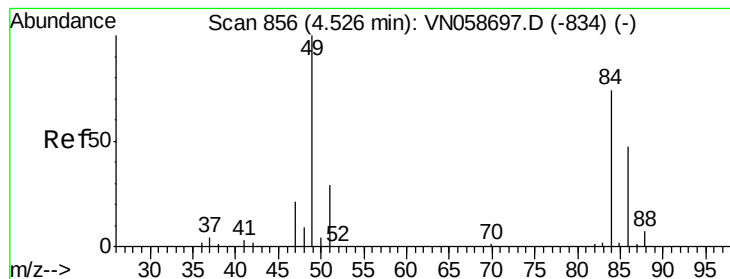
10000

5000

0

Time-->





#20

Methylene Chloride

Concen: 1.845 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058739.D

Acq: 12 Oct 2019 5:56

Instrument :

MSVOA_N

ClientSampleId :

20190855-AMENDED-COMP-B

Tot Ion: 84 Resp: 8909

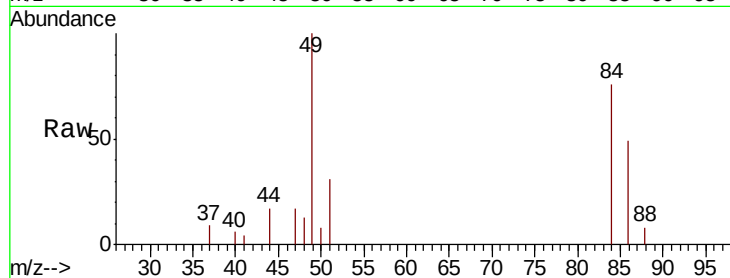
Ion Ratio Lower Upper

84 100

49 131.8 107.6 161.4

51 41.4 31.4 47.0

86 64.7 50.3 75.5

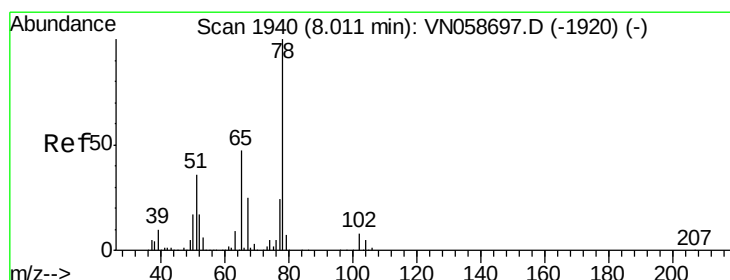
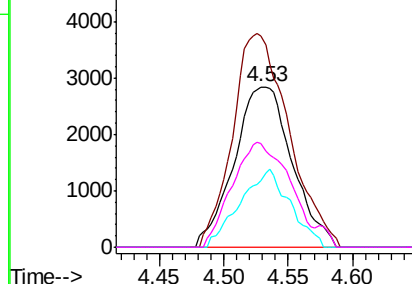
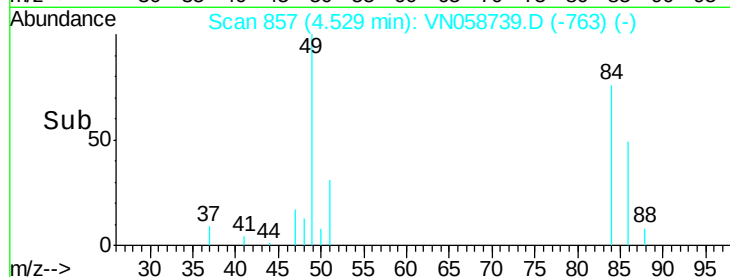


Abundance Ion 83.90 (83.60 to 84.60): VN058739.D (-763) (-)

Ion 48.90 (48.60 to 49.60): VN058739.D (-763) (-)

Ion 50.90 (50.60 to 51.60): VN058739.D (-763) (-)

Ion 85.90 (85.60 to 86.60): VN058739.D (-763) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.182 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. 0.00 min

Lab File: VN058739.D

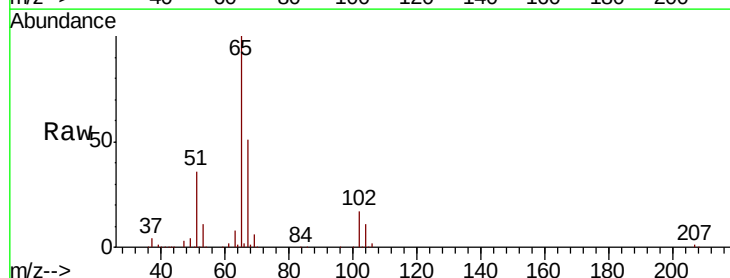
Acq: 12 Oct 2019 5:56

Tgt Ion: 65 Resp: 291156

Ion Ratio Lower Upper

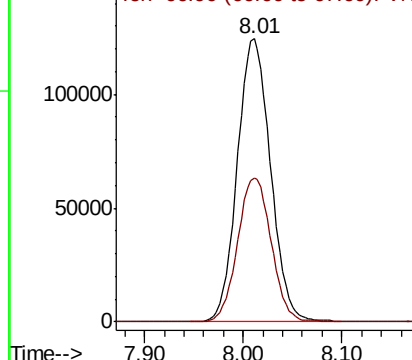
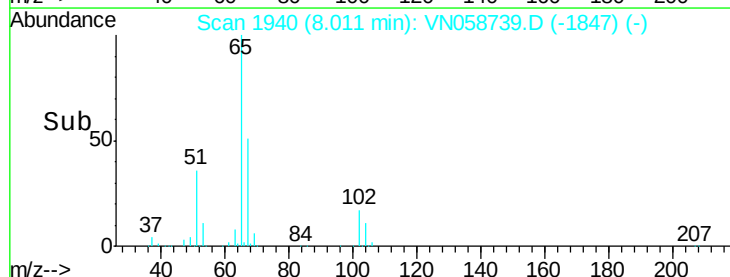
65 100

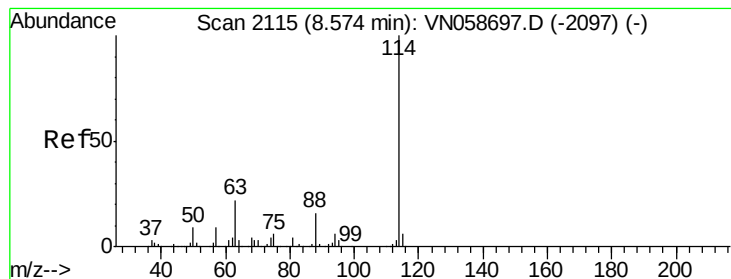
67 51.5 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN058739.D (-1847) (-)

Ion 66.90 (66.60 to 67.60): VN058739.D (-1847) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058739.D

Acq: 12 Oct 2019 5:56

Instrument :

MSVOA_N

ClientSampleId :

20190855-AMENDED-COMP-B

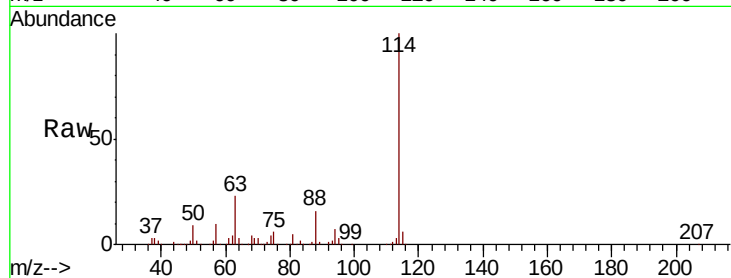
Tot Ion:114 Resp: 630969

Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.8

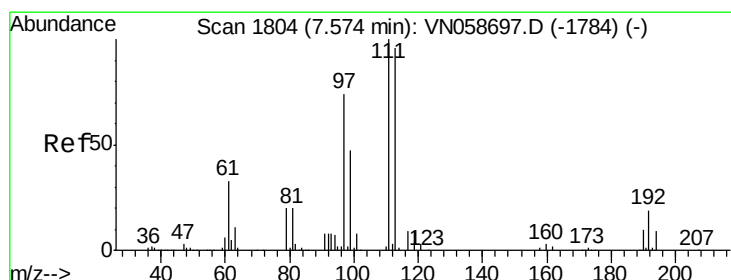
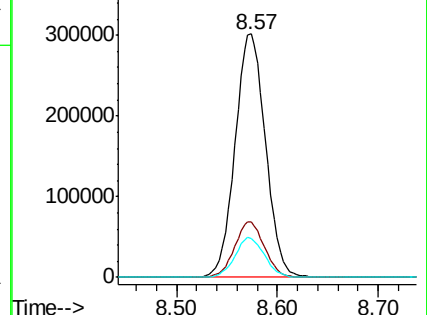
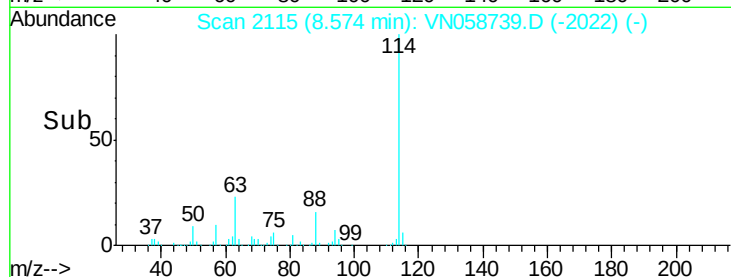
88 16.2 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 27.267 ug/l

RT: 7.57 min Scan# 1803

Delta R.T. -0.00 min

Lab File: VN058739.D

Acq: 12 Oct 2019 5:56

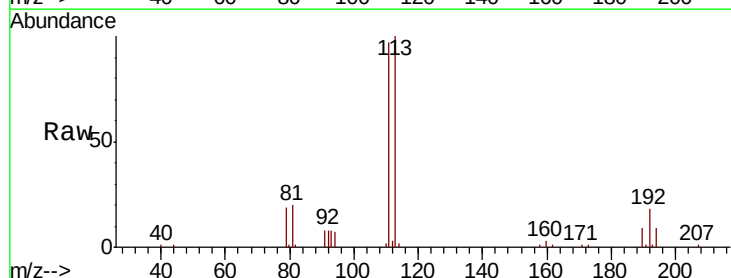
Tgt Ion:113 Resp: 106271

Ion Ratio Lower Upper

113 100

111 99.9 82.3 123.5

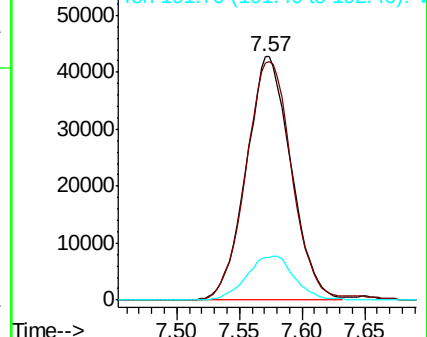
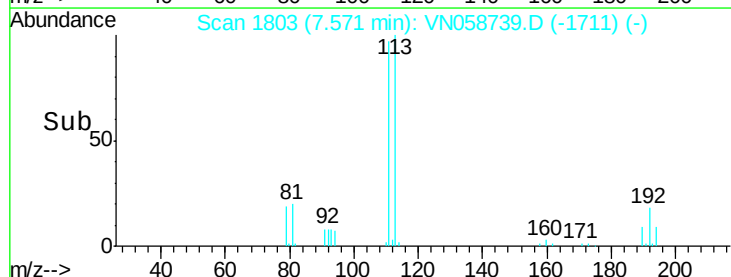
192 19.2 15.0 22.6

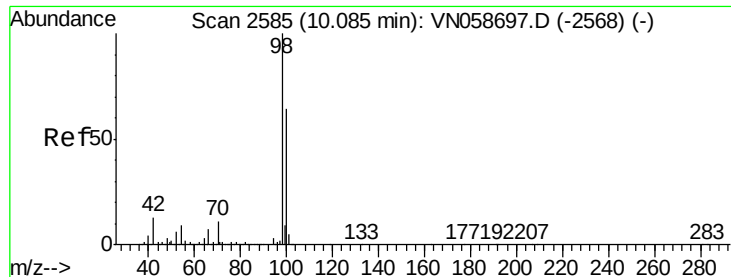


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.170 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058739.D

Acq: 12 Oct 2019 5:56

Instrument :

MSVOA_N

ClientSampleId :

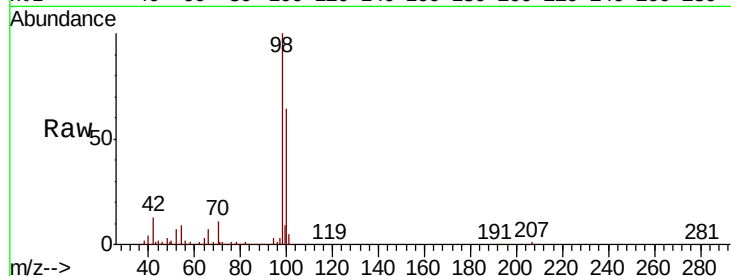
20190855-AMENDED-COMP-B

Tot Ion: 98 Resp: 797492

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

400000

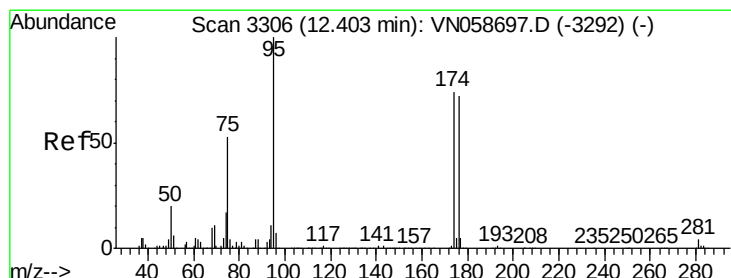
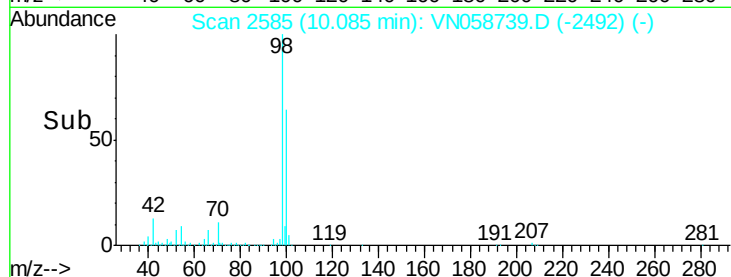
300000

200000

100000

0

Time--> 10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 45.588 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058739.D

Acq: 12 Oct 2019 5:56

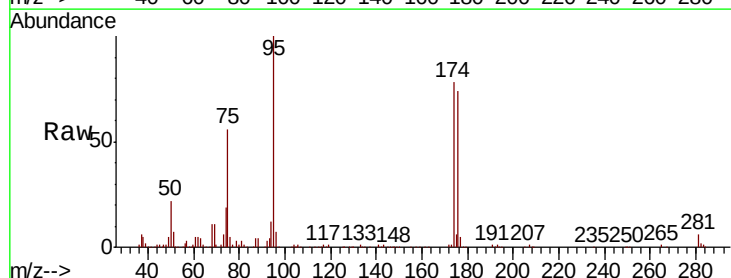
Tgt Ion: 95 Resp: 268941

Ion Ratio Lower Upper

95 100

174 77.5 0.0 150.4

176 74.6 0.0 146.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

200000

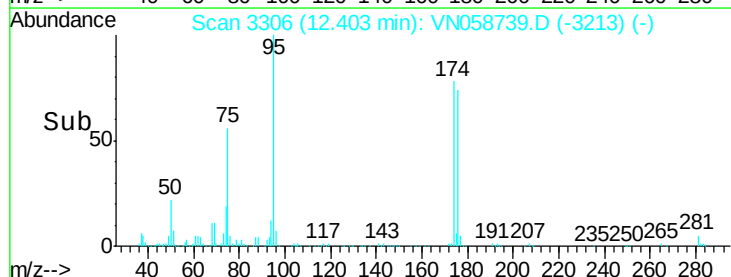
150000

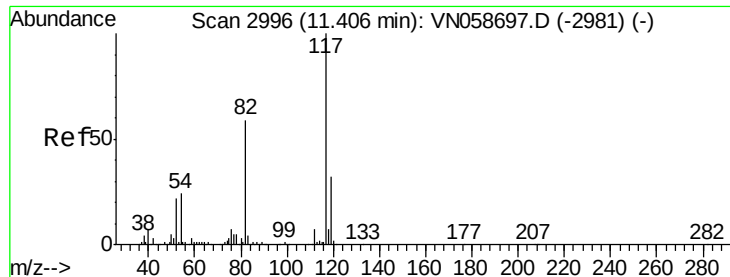
100000

50000

0

Time--> 12.30 12.40 12.50

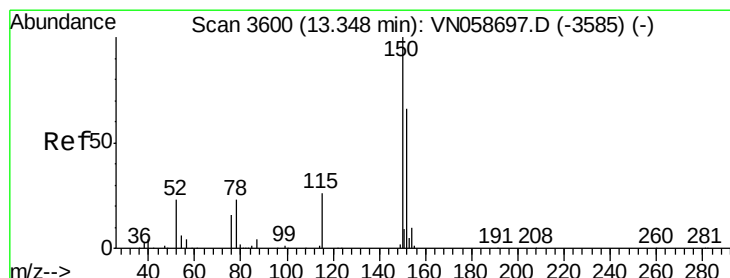
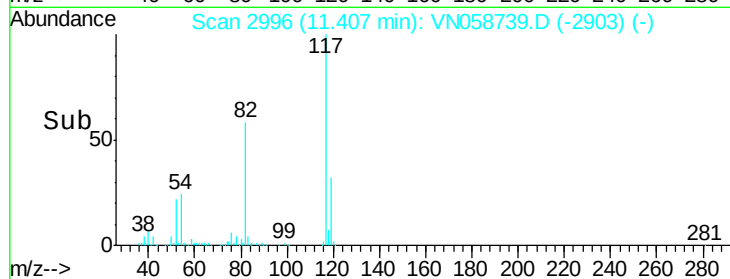
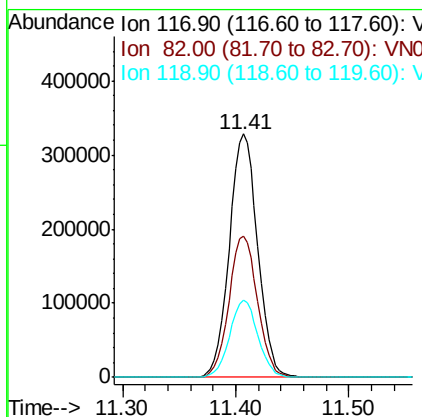
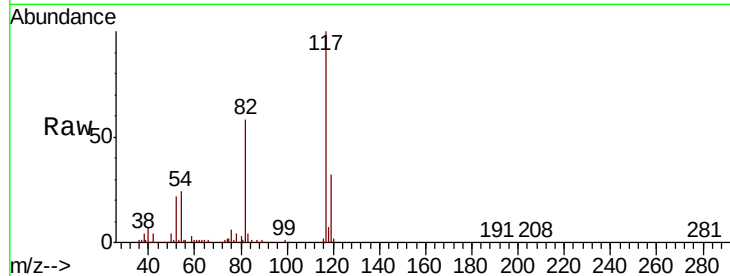




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058739.D
Acq: 12 Oct 2019 5:56

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

Tot Ion:117 Resp: 571256
Ion Ratio Lower Upper
117 100
82 58.1 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: VN058739.D
Acq: 12 Oct 2019 5:56

Tgt Ion:152 Resp: 240880
Ion Ratio Lower Upper
152 100
115 59.8 30.4 91.2
150 157.1 0.0 345.4

