

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111419\
 Data File : VN059233.D
 Acq On : 14 Nov 2019 15:00
 Operator : JC/SP
 Sample : K5843-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-TB11-SRI4

Quant Time: Nov 15 07:45:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 07 04:00:41 2019
 Response via : Initial Calibration

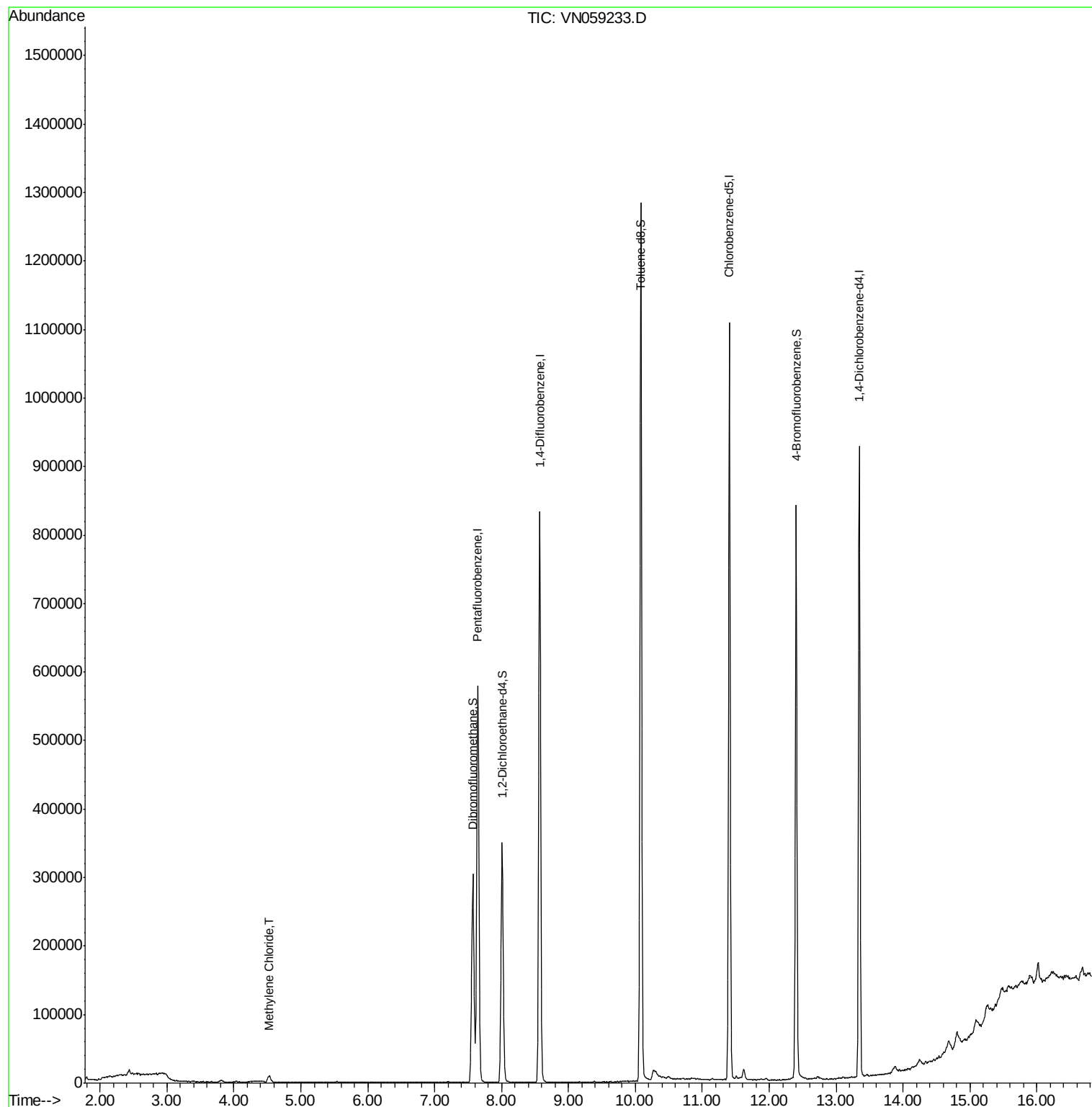
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	478159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	745233	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	646153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	248956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	300338	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
35) Dibromofluoromethane	7.57	113	235240	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
50) Toluene-d8	10.08	98	906852	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.40	95	297525	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
Target Compounds						
20) Methylene Chloride	4.53	84	8018	1.506	ug/l	98

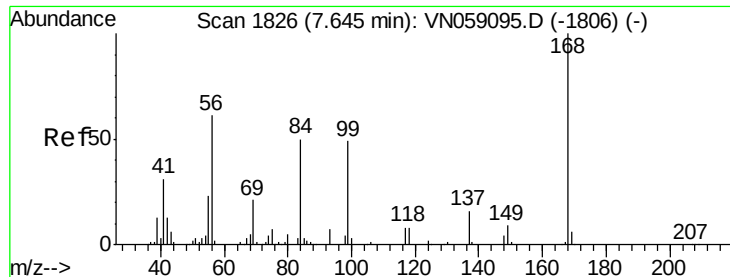
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111419\
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Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059233.D

Acq: 14 Nov 2019 15:00

Instrument :

MSVOA_N

ClientSampleId :

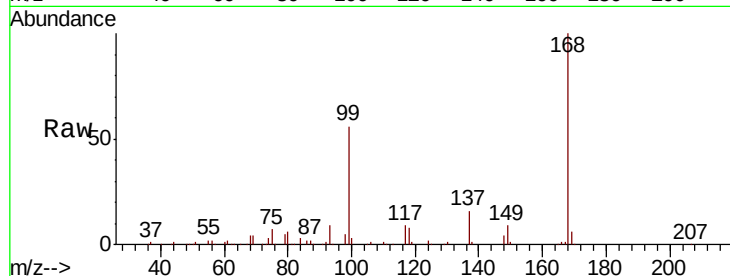
LTM-TB11-SRI4

Tot Ion:168 Resp: 478159

Ion Ratio Lower Upper

168 100

99 55.7 45.7 68.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

200000

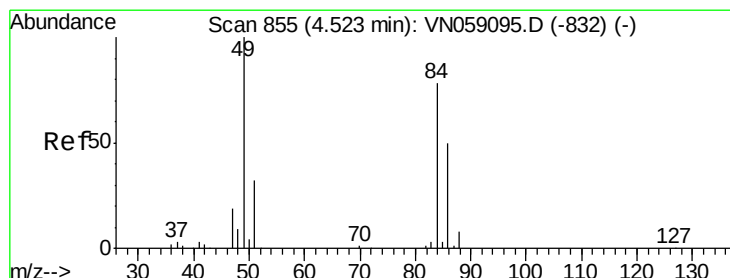
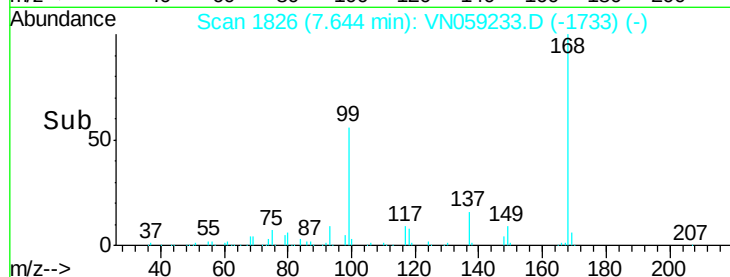
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#20

Methylene Chloride

Concen: 1.506 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN059233.D

Acq: 14 Nov 2019 15:00

Tgt Ion: 84 Resp: 8018

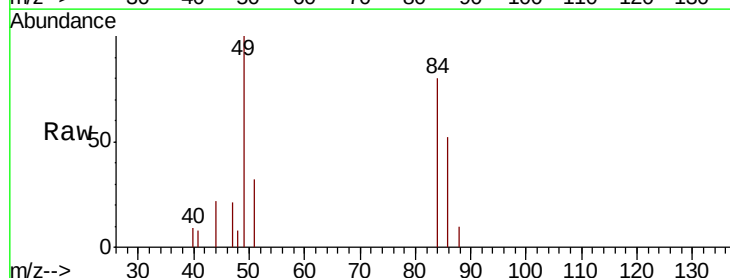
Ion Ratio Lower Upper

84 100

49 125.0 102.0 153.0

51 39.6 32.2 48.2

86 64.4 50.7 76.1



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

5000

4000

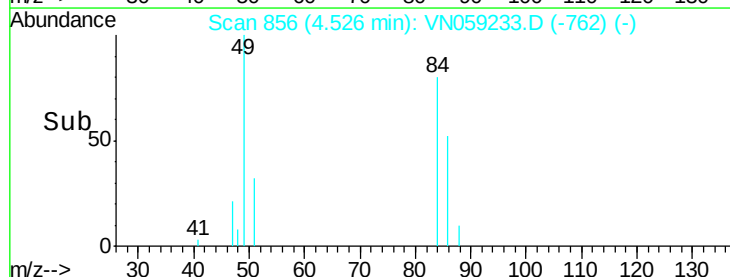
3000

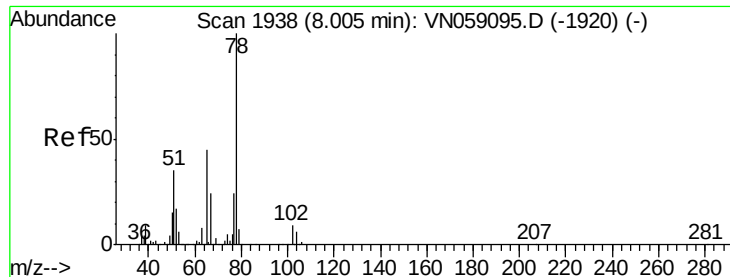
2000

1000

0

Time--> 4.45 4.50 4.55 4.60

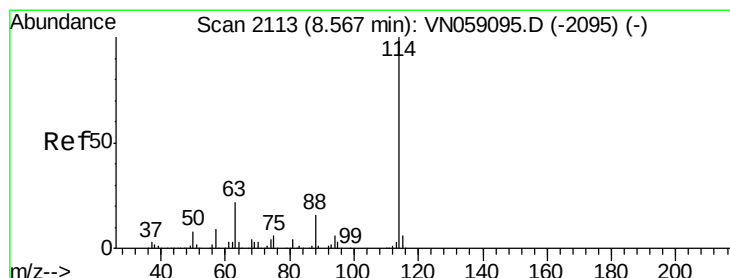
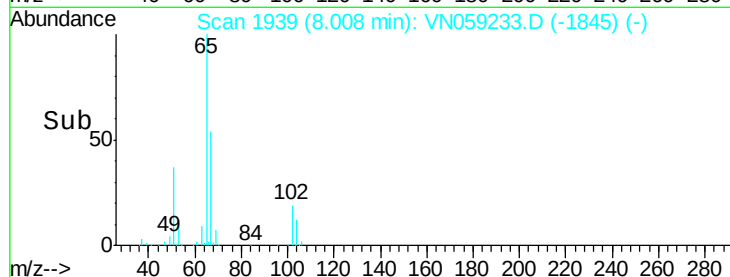
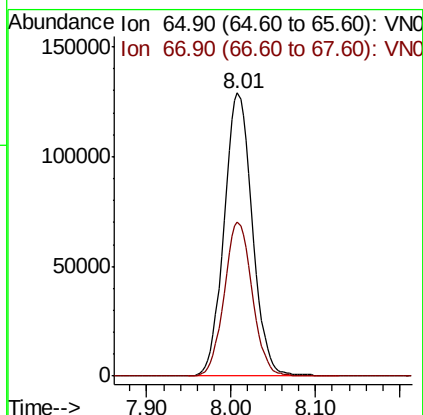
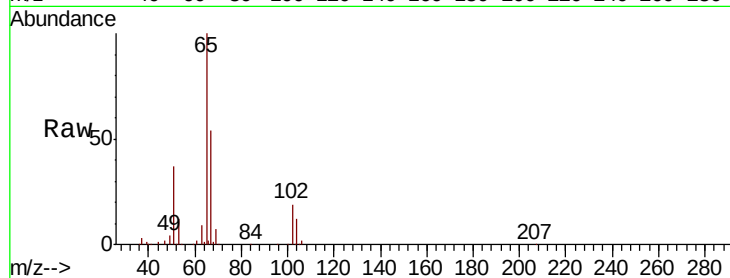




#33
 1,2-Dichloroethane-d4
 Concen: 51.097 ug/l
 RT: 8.01 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: VN059233.D
 Acq: 14 Nov 2019 15:00

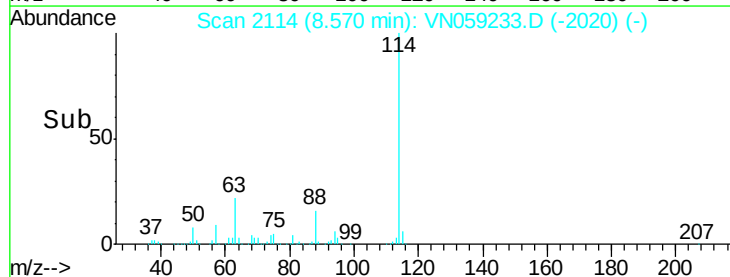
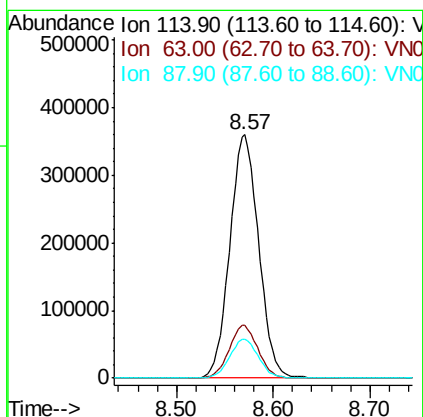
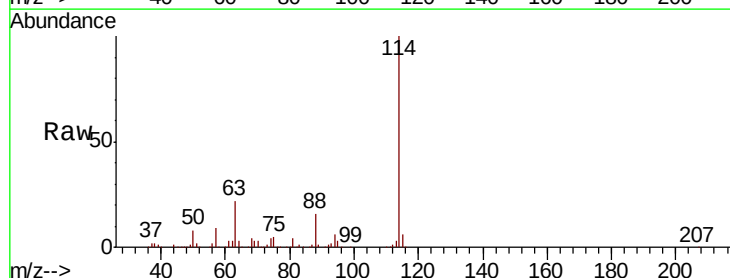
Instrument :
 MSVOA_N
 ClientSampleId :
 LTM-TB11-SRI4

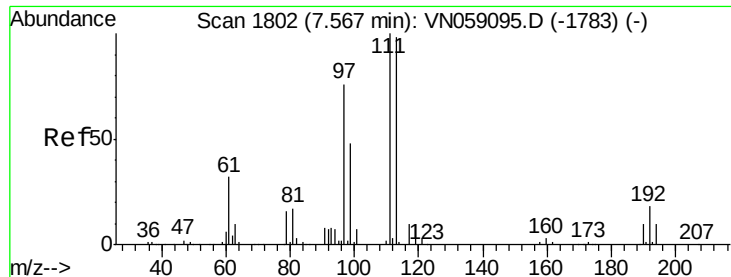
Tot Ion: 65 Resp: 300338
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059233.D
 Acq: 14 Nov 2019 15:00

Tgt Ion: 114 Resp: 745233
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.4
 88 16.1 0.0 32.2

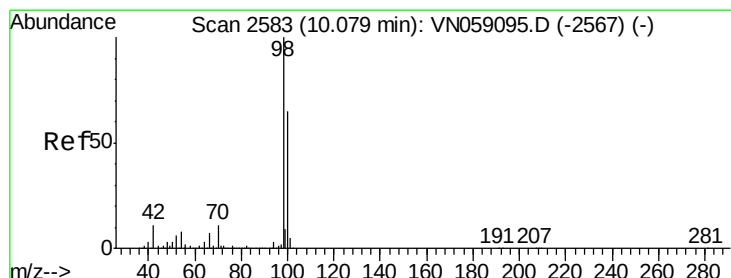
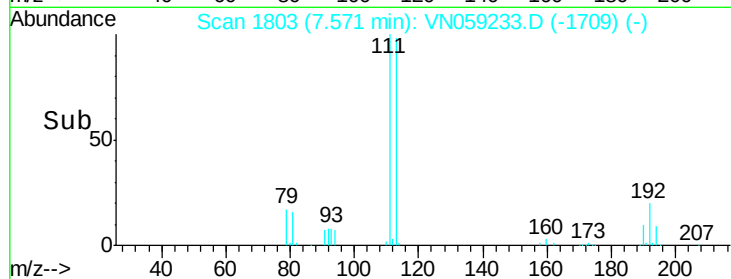
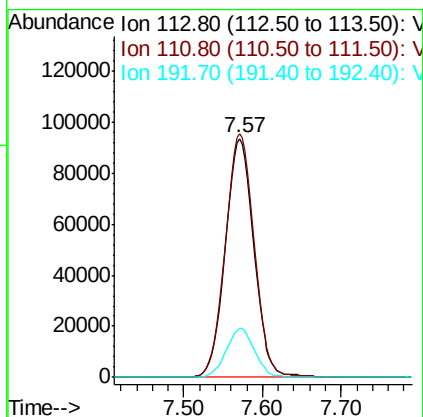
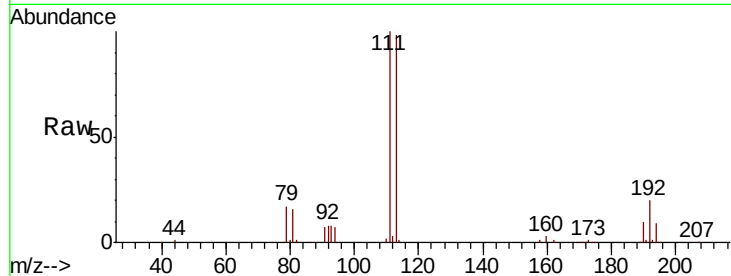




#35
Dibromofluoromethane
Concen: 52.866 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059233.D
Acq: 14 Nov 2019 15:00

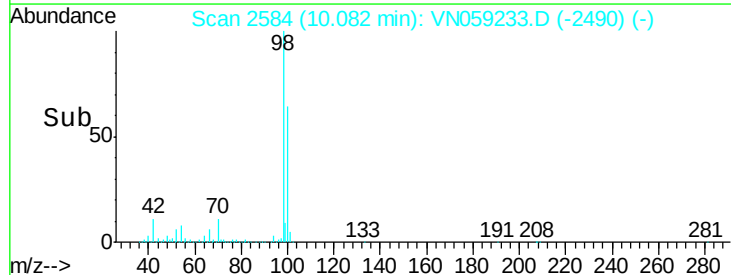
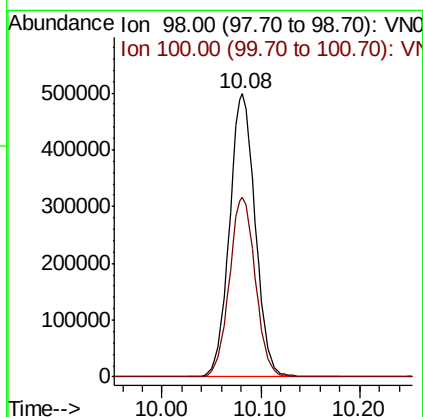
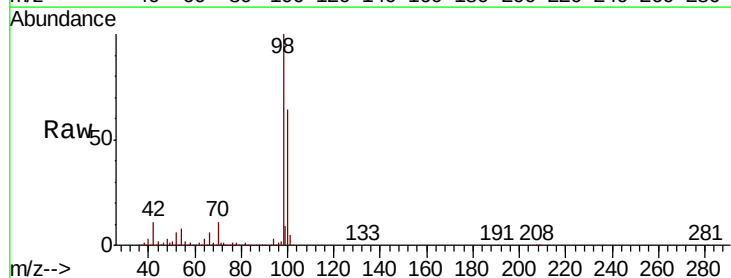
Instrument :
MSVOA_N
ClientSampleId :
LTM-TB11-SRI4

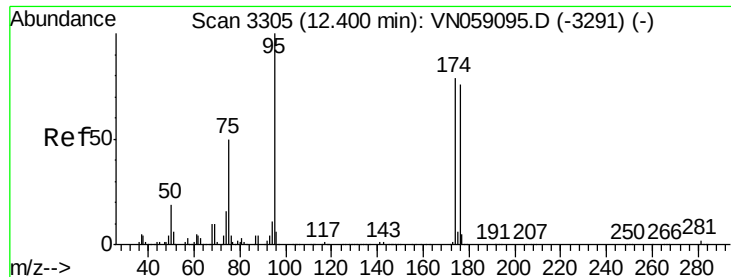
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	20.2	16.1	24.1



#50
Toluene-d8
Concen: 51.740 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059233.D
Acq: 14 Nov 2019 15:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 47.079 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059233.D

Acq: 14 Nov 2019 15:00

Instrument :

MSVOA_N

ClientSampleId :

LTM-TB11-SRI4

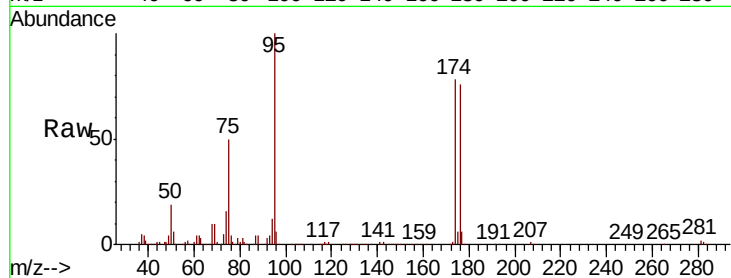
Tot Ion: 95 Resp: 297525

Ion Ratio Lower Upper

95 100

174 77.7 0.0 158.2

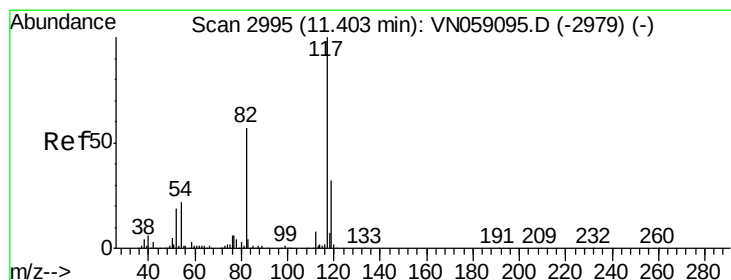
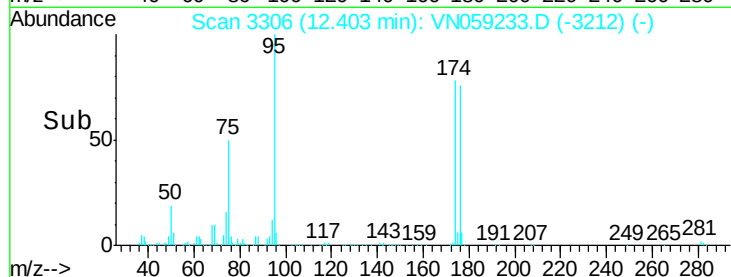
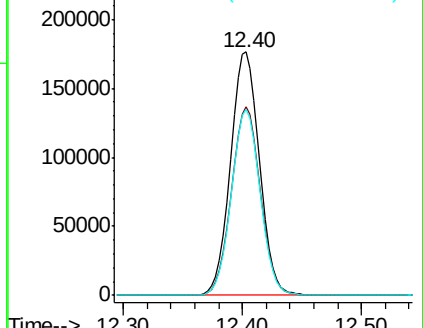
176 75.9 0.0 151.8



Abundance Ion 94.90 (94.60 to 95.60): VN059233.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN059233.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN059233.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059233.D

Acq: 14 Nov 2019 15:00

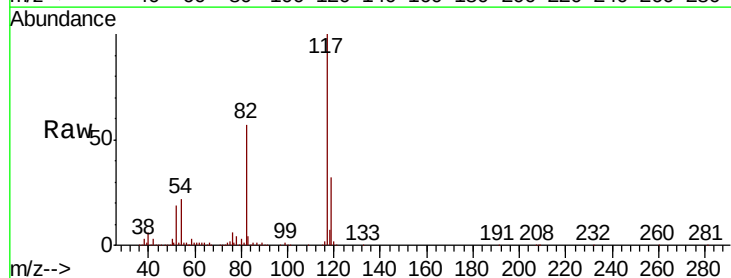
Tgt Ion: 117 Resp: 646153

Ion Ratio Lower Upper

117 100

82 57.3 45.8 68.8

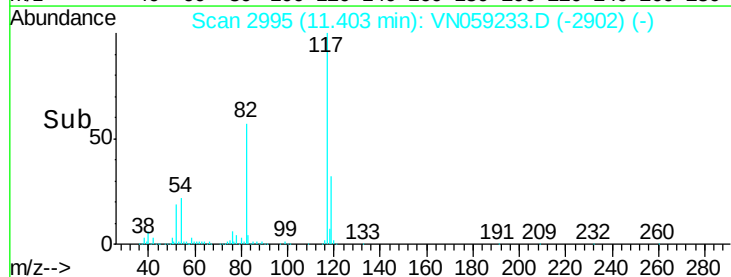
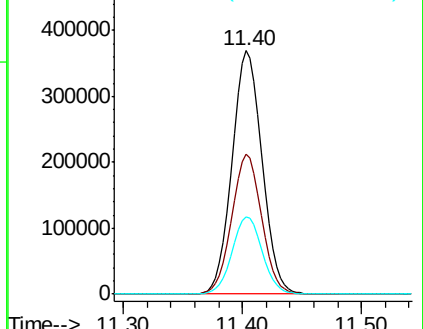
119 32.0 25.8 38.6

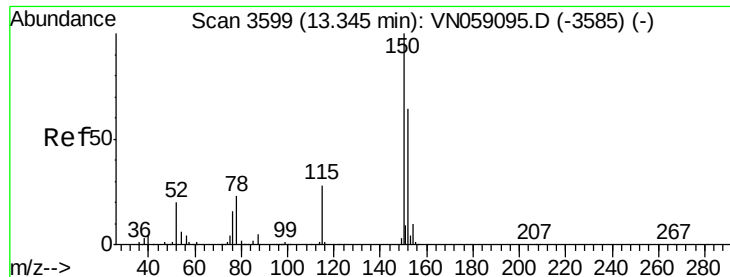


Abundance Ion 116.90 (116.60 to 117.60): VN059233.D (-2902) (-)

Ion 82.00 (81.70 to 82.70): VN059233.D (-2902) (-)

Ion 118.90 (118.60 to 119.60): VN059233.D (-2902) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059233.D

Acq: 14 Nov 2019 15:00

Instrument :

MSVOA_N

ClientSampleId :

LTM-TB11-SRI4

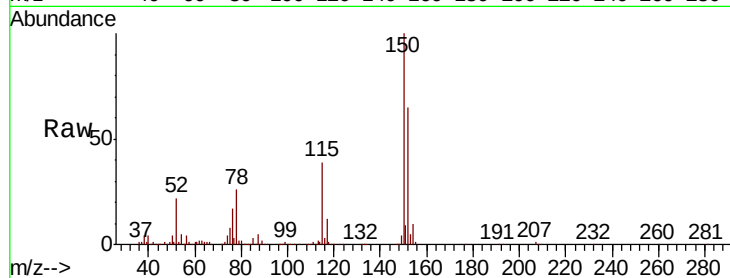
Tot Ion:152 Resp: 248956

Ion Ratio Lower Upper

152 100

115 59.5 29.4 88.2

150 156.0 0.0 345.8



Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

