

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101519\
 Data File : VN058783.D
 Acq On : 15 Oct 2019 15:32
 Operator : JC/SP
 Sample : K5331-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Quant Time: Oct 16 05:10:06 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

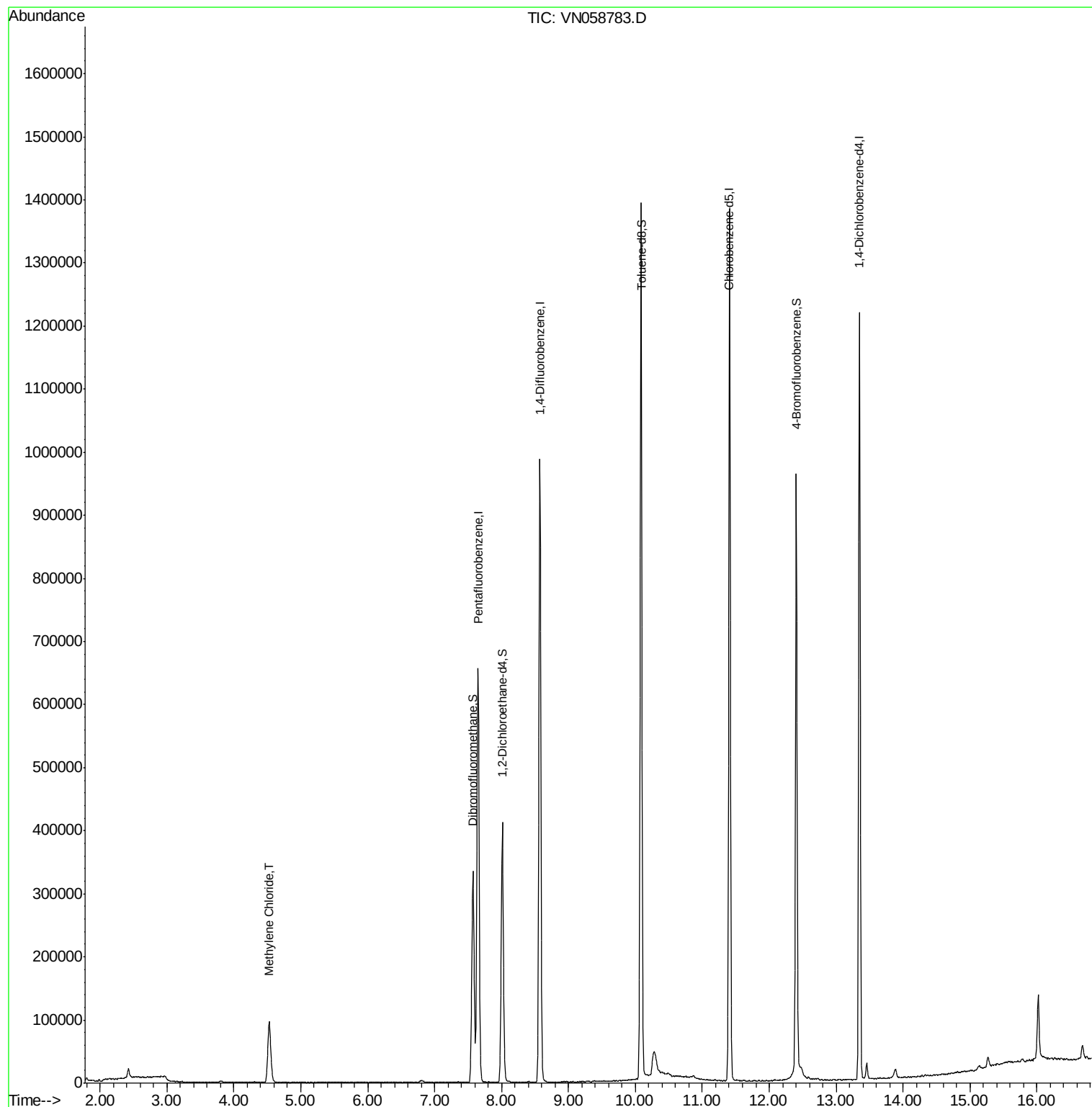
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	511846	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	847062	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	750390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	307892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	359645	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
35) Dibromofluoromethane	7.57	113	253920	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	10.08	98	936090	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
62) 4-Bromofluorobenzene	12.40	95	315256	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.62%	
Target Compounds						
20) Methylene Chloride	4.53	84	71632	11.554	ug/l	Qvalue 99

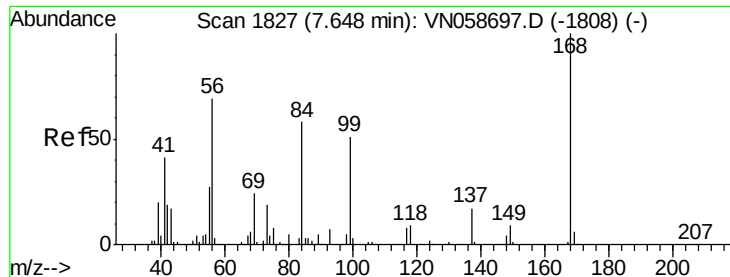
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101519\
Data File : VN058783.D
Acq On : 15 Oct 2019 15:32
Operator : JC/SP
Sample : K5331-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-7

Quant Time: Oct 16 05:10:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
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: VN058783.D

Acq: 15 Oct 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

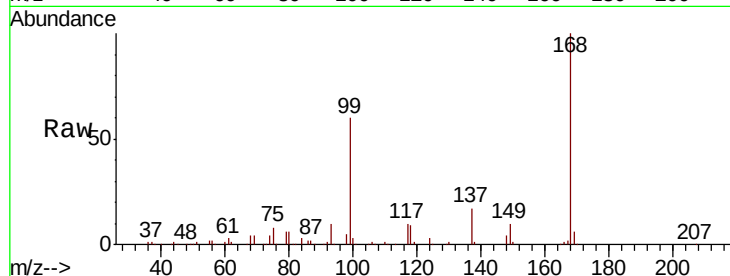
TP-7

Tot Ion:168 Resp: 511846

Ion Ratio Lower Upper

168 100

99 59.9 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

250000

200000

150000

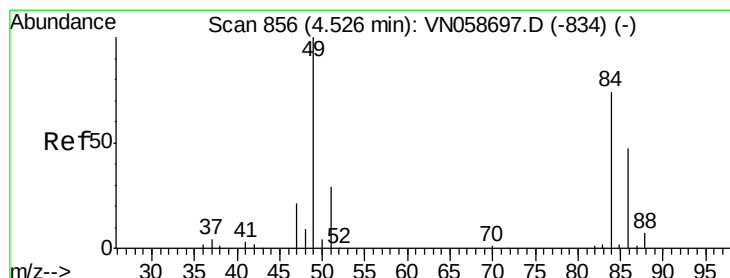
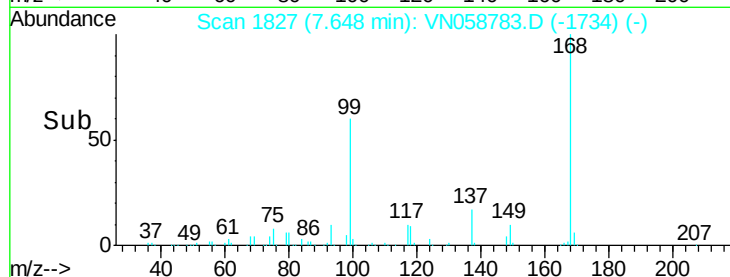
100000

50000

0

7.60 7.70

Time-->



#20

Methylene Chloride

Concen: 11.554 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058783.D

Acq: 15 Oct 2019 15:32

Tgt Ion: 84 Resp: 71632

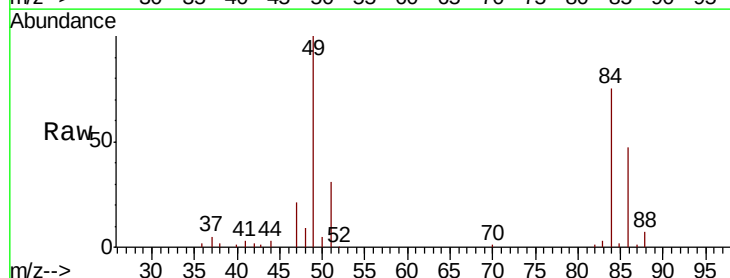
Ion Ratio Lower Upper

84 100

49 132.8 107.6 161.4

51 41.3 31.4 47.0

86 62.8 50.3 75.5



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

40000

30000

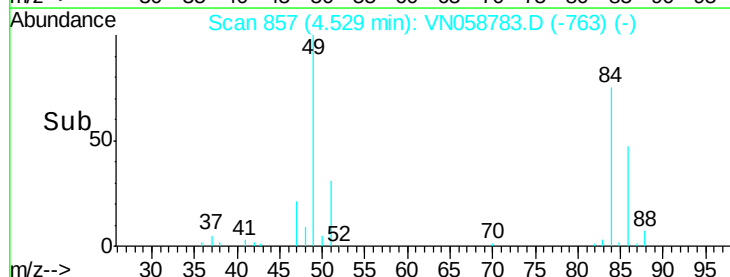
20000

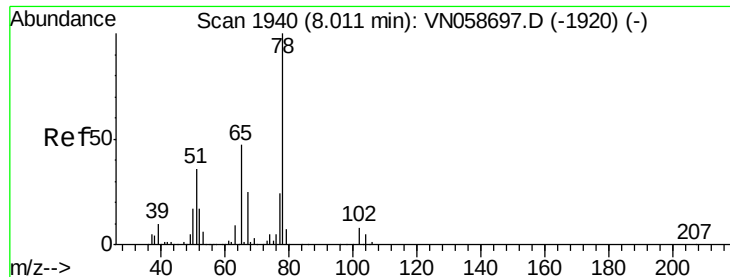
10000

0

4.40 4.50 4.60

Time-->

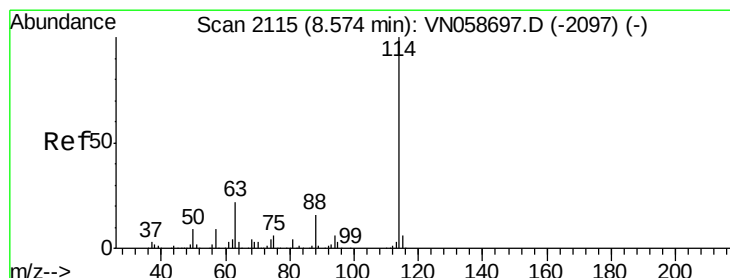
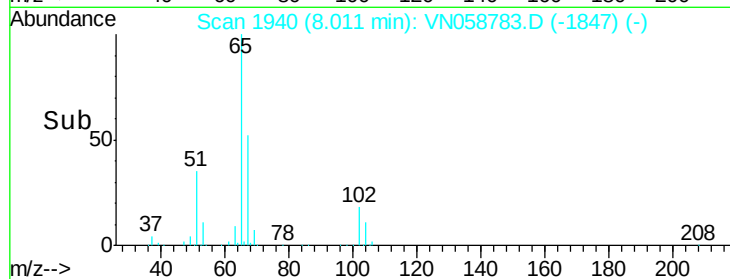
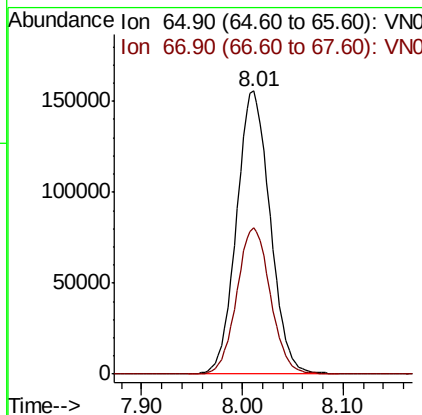
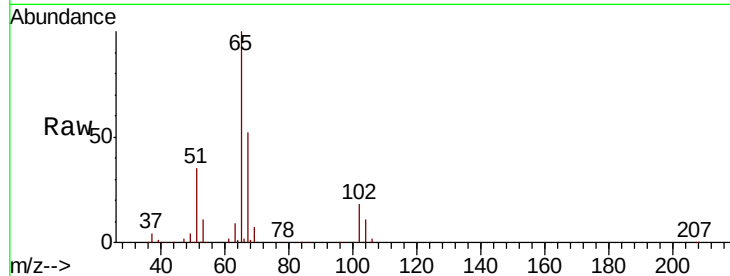




#33
 1,2-Dichloroethane-d4
 Concen: 50.189 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058783.D
 Acq: 15 Oct 2019 15:32

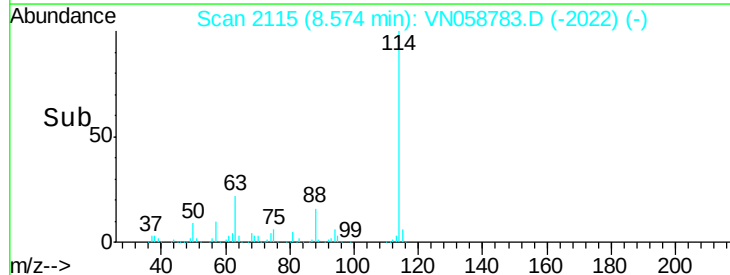
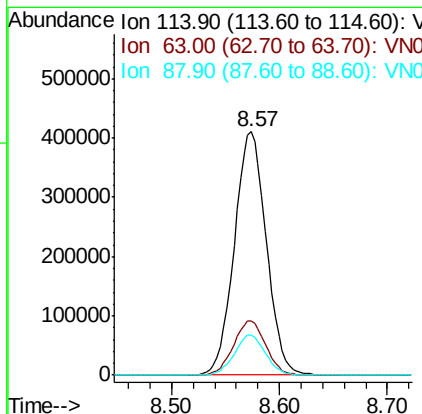
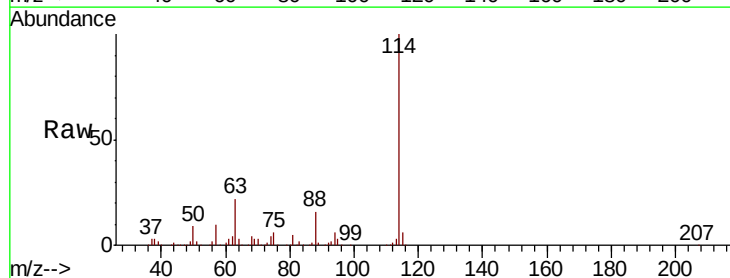
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

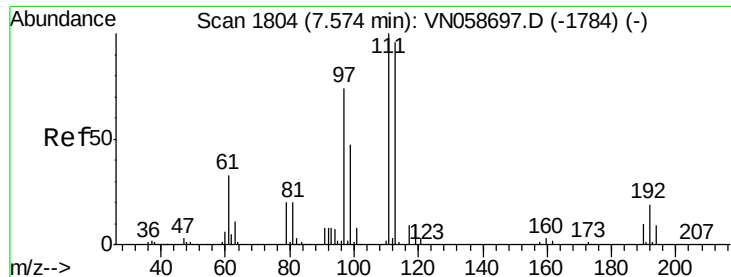
Tot Ion: 65 Resp: 359645
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058783.D
 Acq: 15 Oct 2019 15:32

Tgt Ion: 114 Resp: 847062
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 16.4 0.0 32.0

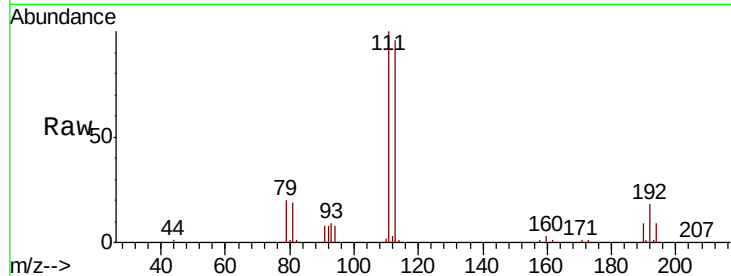




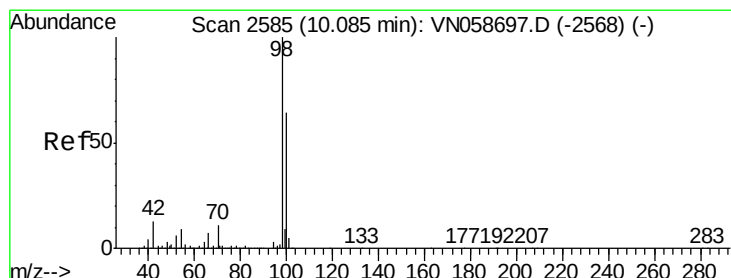
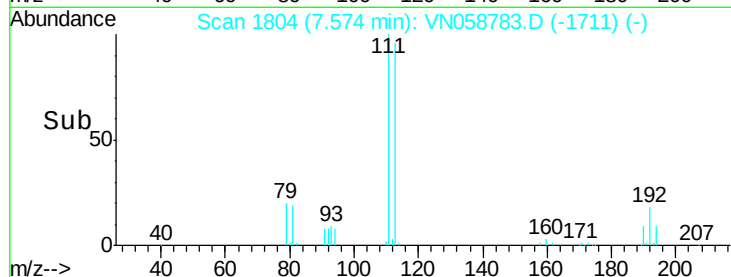
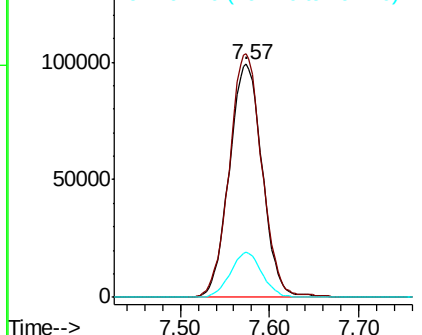
#35
 Dibromofluoromethane
 Concen: 48.531 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058783.D
 Acq: 15 Oct 2019 15:32

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-7

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	18.5	15.0	22.6

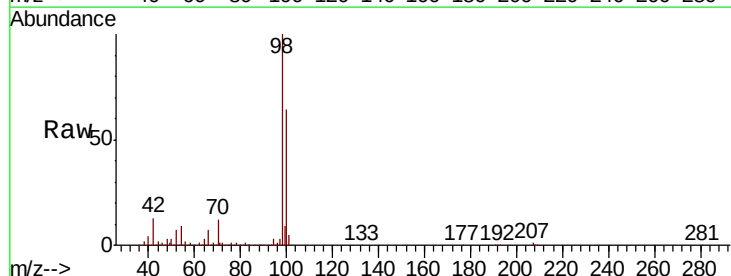


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

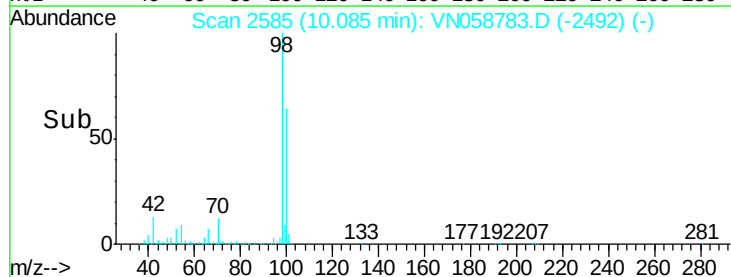
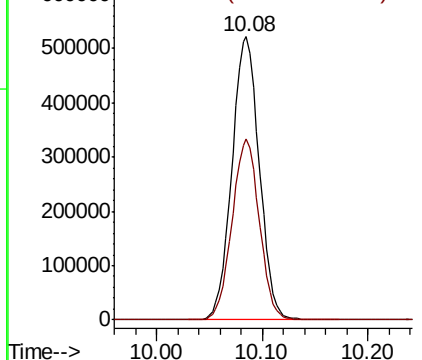


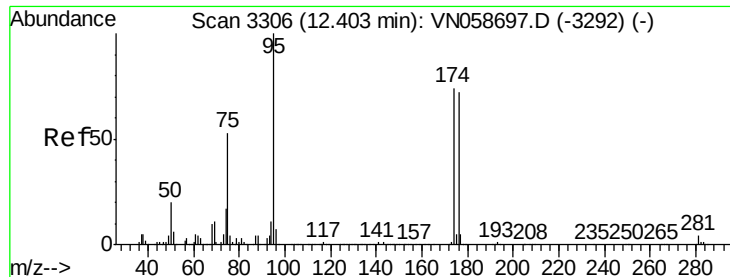
#50
 Toluene-d8
 Concen: 44.741 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058783.D
 Acq: 15 Oct 2019 15:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.1	76.7



Abundance Ion 98.00 (97.70 to 98.70): VN
 Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 39.806 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058783.D

Acq: 15 Oct 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

TP-7

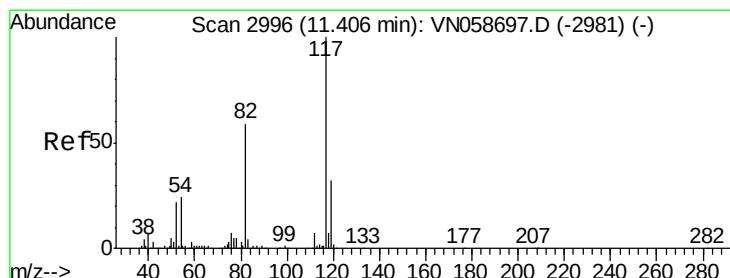
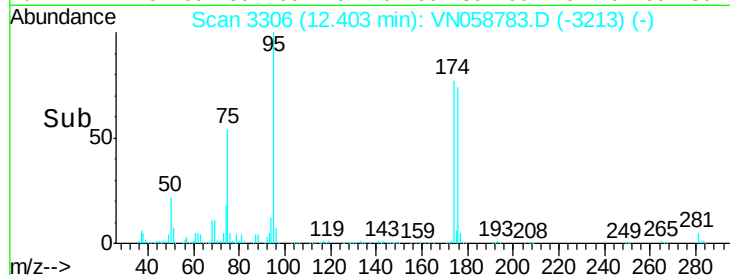
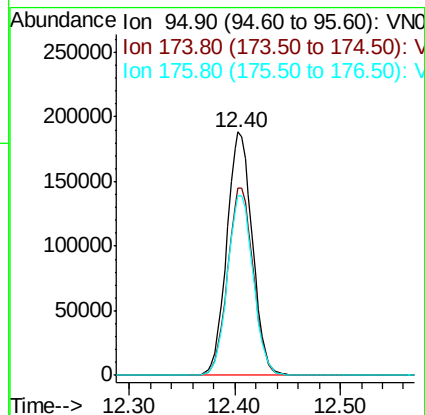
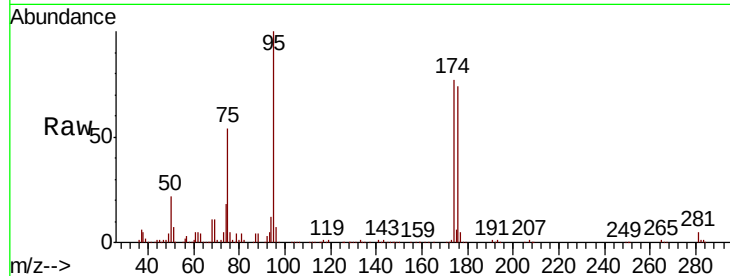
Tot Ion: 95 Resp: 315256

Ion Ratio Lower Upper

95 100

174 77.0 0.0 150.4

176 74.1 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: VN058783.D

Acq: 15 Oct 2019 15:32

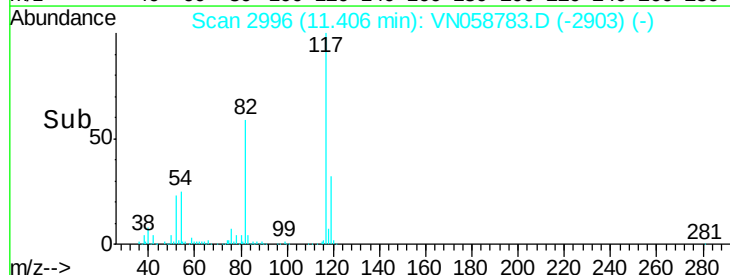
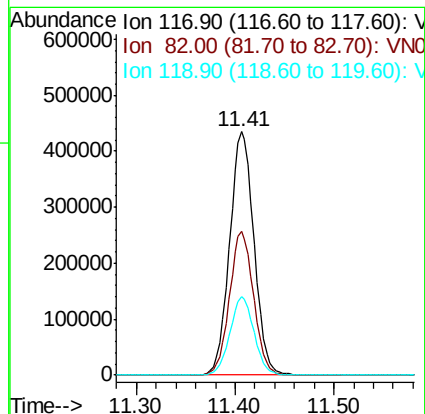
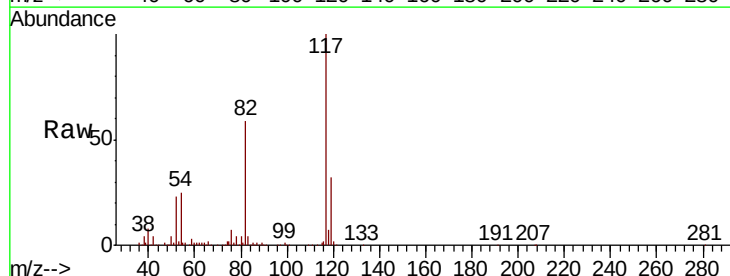
Tgt Ion: 117 Resp: 750390

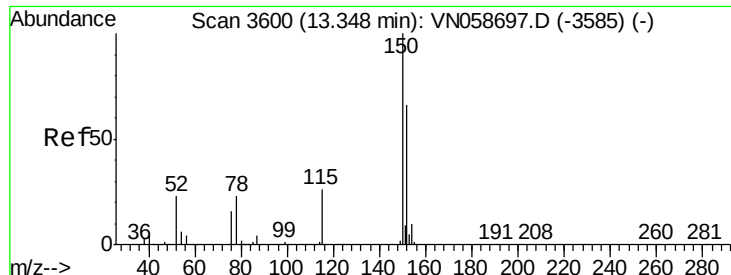
Ion Ratio Lower Upper

117 100

82 58.9 47.0 70.4

119 32.2 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: VN058783.D

Acq: 15 Oct 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

TP-7

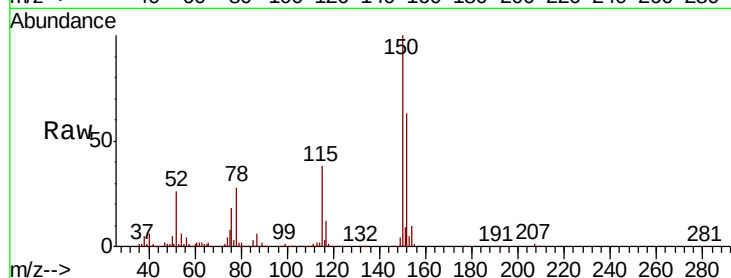
Tot Ion:152 Resp: 307892

Ion Ratio Lower Upper

152 100

115 60.6 30.4 91.2

150 157.6 0.0 345.4



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

