

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101519\
 Data File : VN058782.D
 Acq On : 15 Oct 2019 15:10
 Operator : JC/SP
 Sample : K5331-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

Quant Time: Oct 16 05:08:28 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

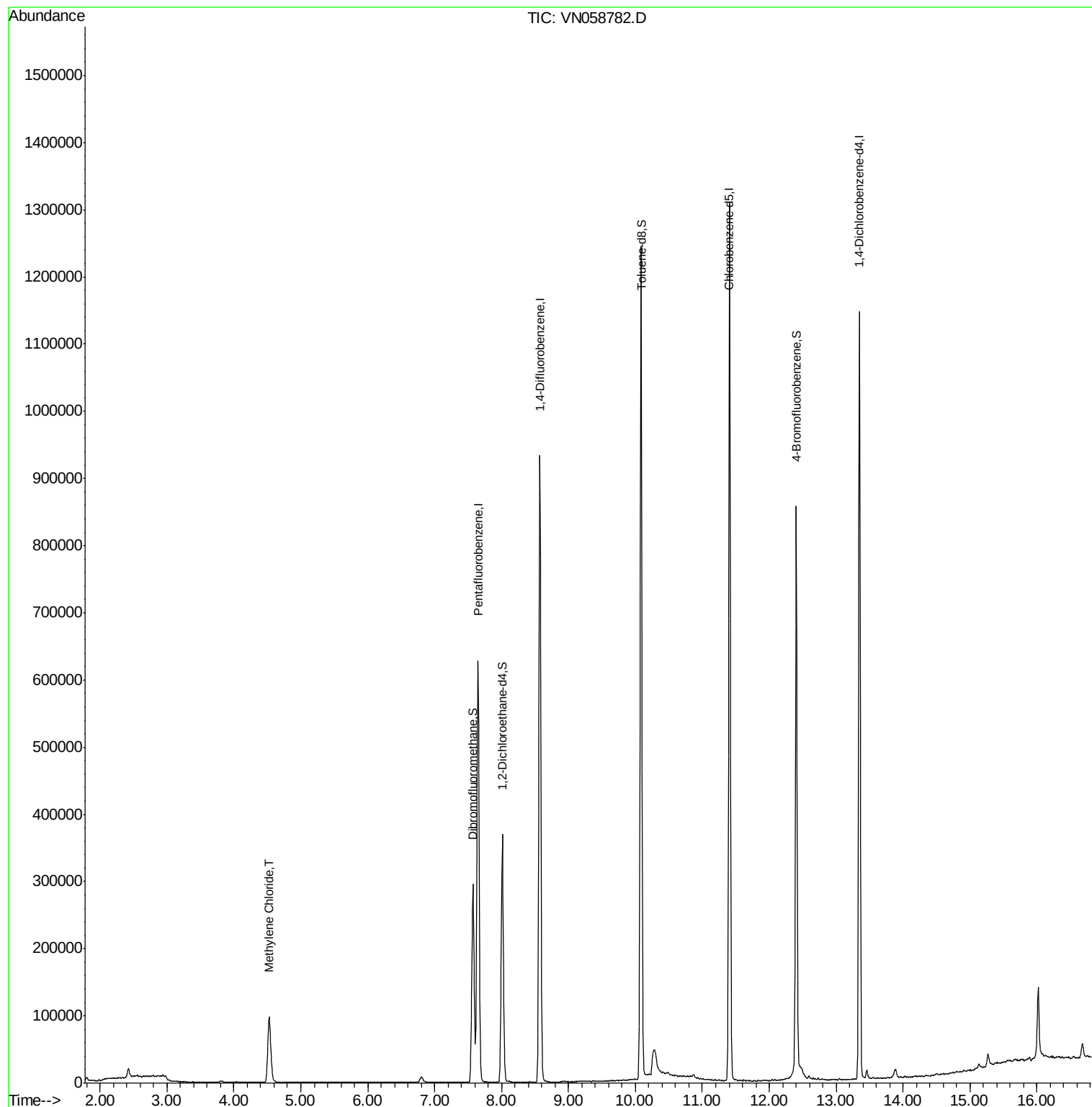
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	484324	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	801488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	714400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	291254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	315708	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
35) Dibromofluoromethane	7.57	113	223112	45.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.14%	
50) Toluene-d8	10.08	98	832525	42.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.10%	
62) 4-Bromofluorobenzene	12.40	95	277380	37.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.04%	
Target Compounds						
20) Methylene Chloride	4.53	84	73004	12.444	ug/l	Qvalue 98

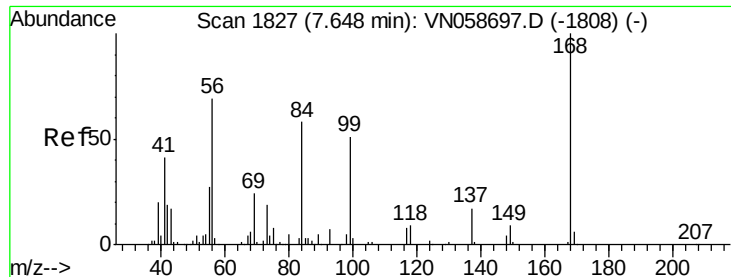
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101519\
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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: VN058782.D

Acq: 15 Oct 2019 15:10

Instrument :

MSVOA_N

ClientSampled :

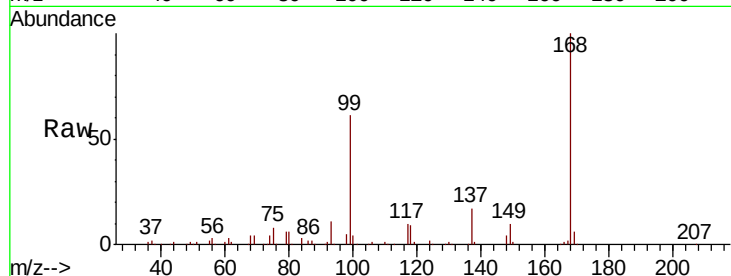
TP-8

Tot Ion:168 Resp: 484324

Ion Ratio Lower Upper

168 100

99 61.1 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

200000

150000

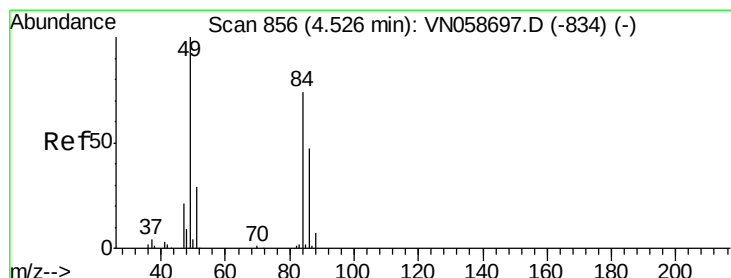
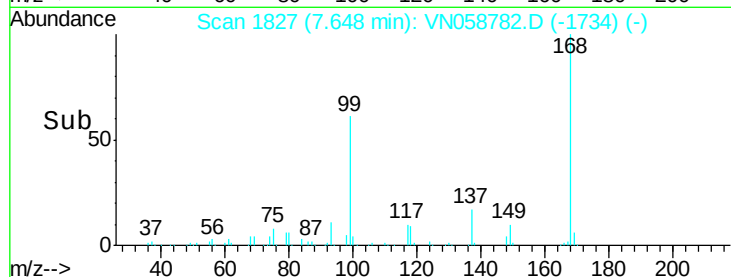
100000

50000

0

7.60 7.70

Time-->



#20

Methylene Chloride

Concen: 12.444 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.00 min

Lab File: VN058782.D

Acq: 15 Oct 2019 15:10

Tgt Ion: 84 Resp: 73004

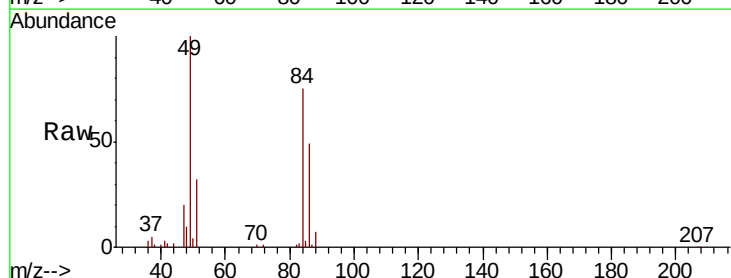
Ion Ratio Lower Upper

84 100

49 133.5 107.6 161.4

51 42.9 31.4 47.0

86 65.4 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

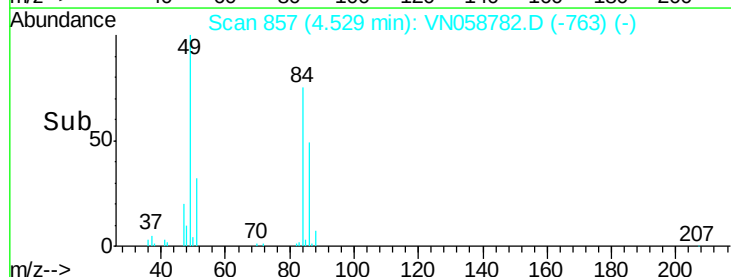
20000

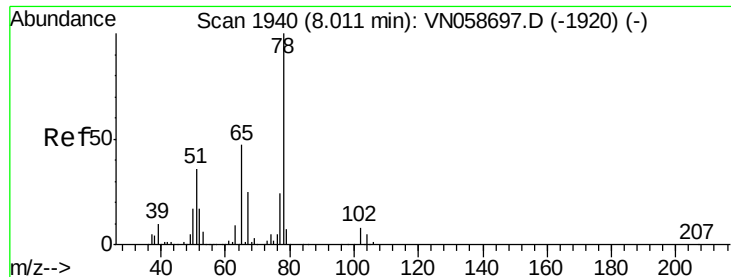
10000

0

4.40 4.50 4.60

Time-->

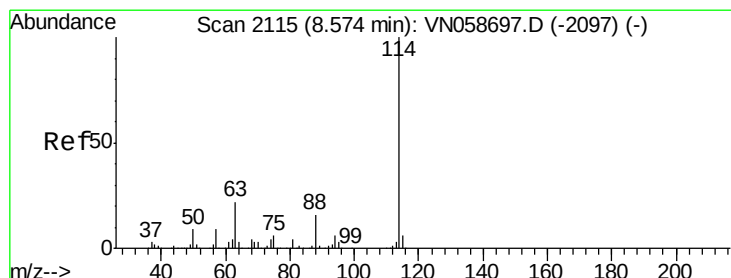
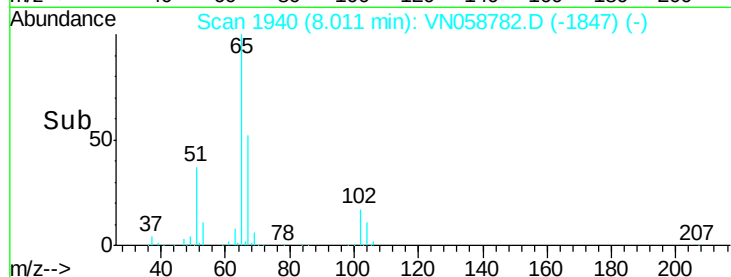
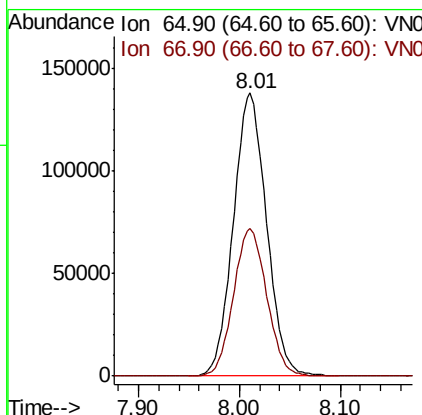
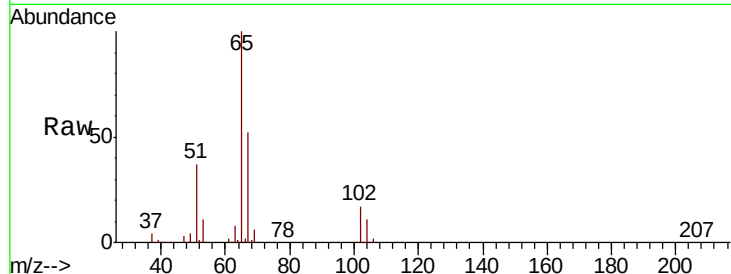




#33
 1,2-Dichloroethane-d4
 Concen: 46.561 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058782.D
 Acq: 15 Oct 2019 15:10

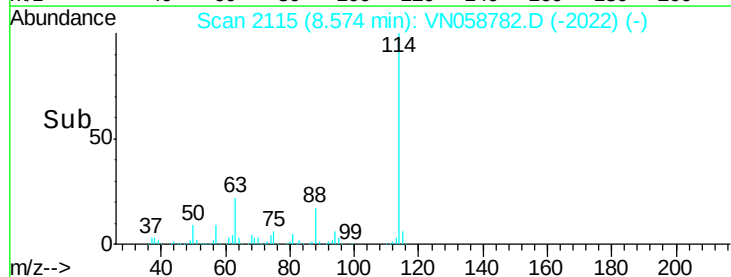
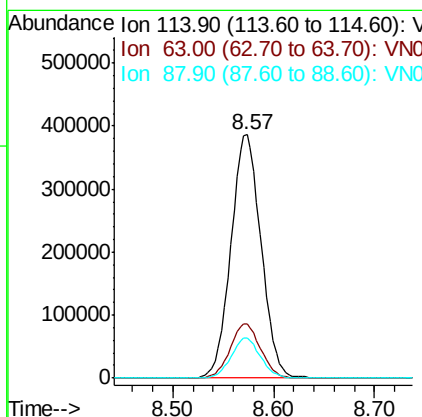
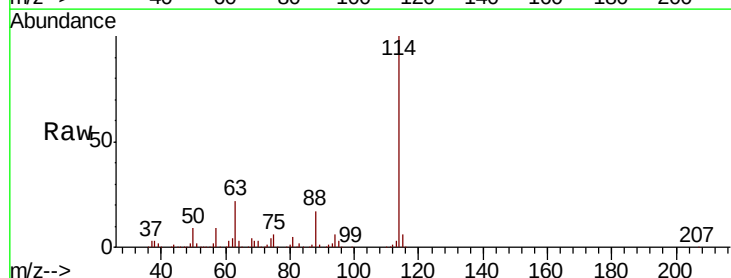
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

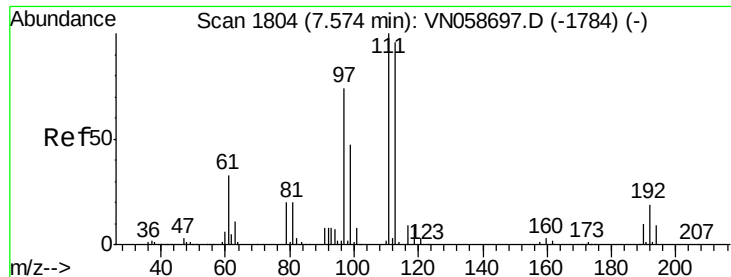
Tot Ion: 65 Resp: 315708
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058782.D
 Acq: 15 Oct 2019 15:10

Tgt Ion: 114 Resp: 801488
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.8
 88 16.5 0.0 32.0

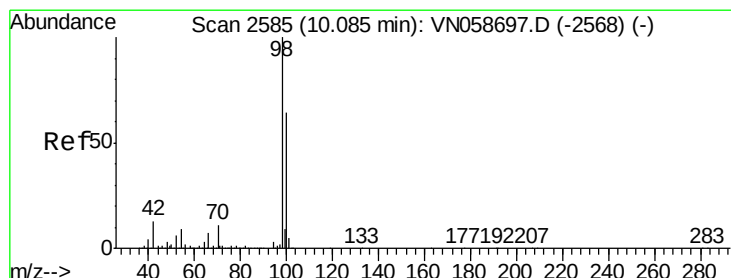
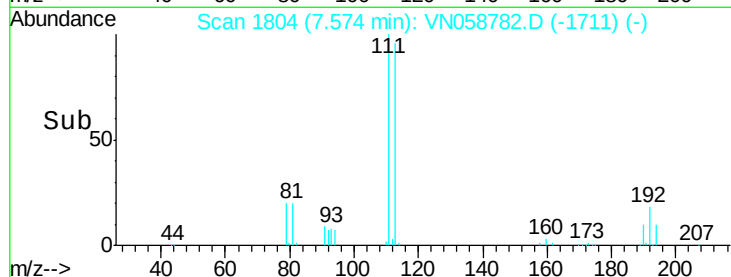
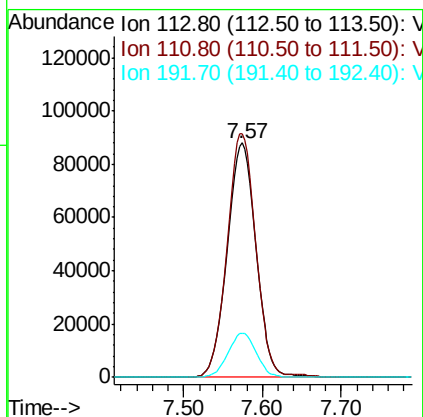
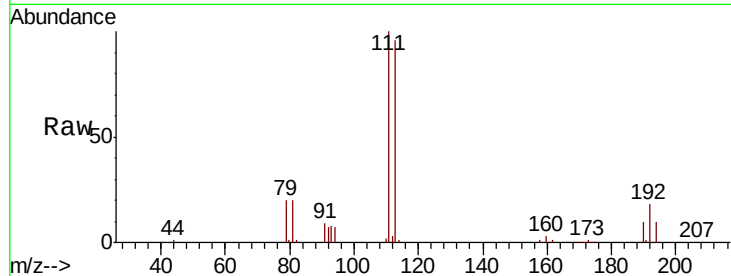




#35
 Dibromofluoromethane
 Concen: 45.067 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058782.D
 Acq: 15 Oct 2019 15:10

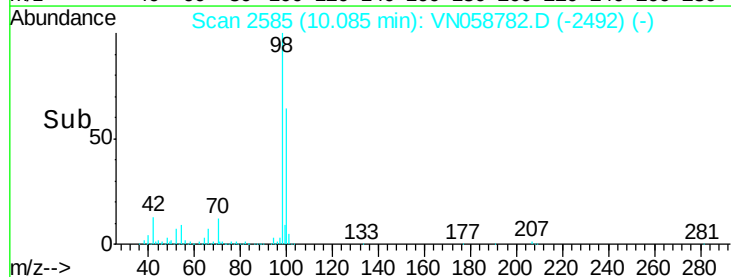
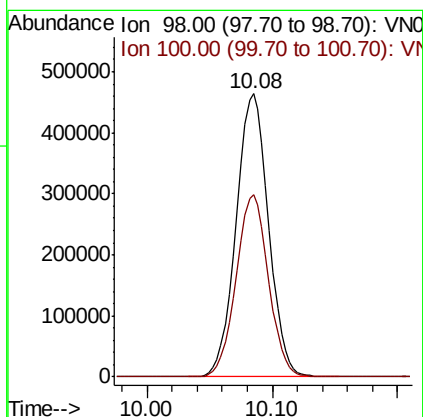
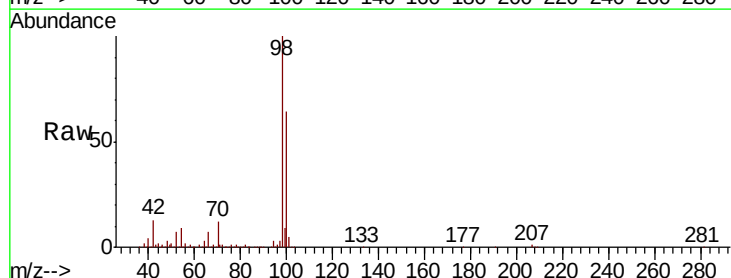
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8

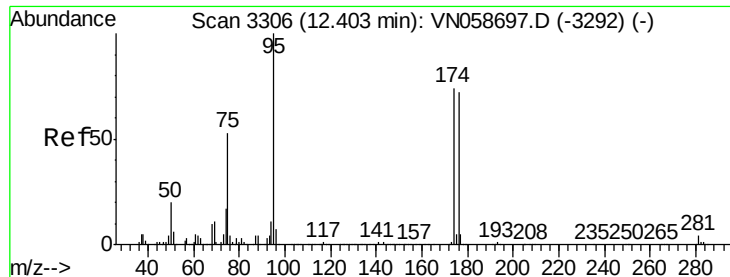
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	18.5	15.0	22.6



#50
 Toluene-d8
 Concen: 42.053 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058782.D
 Acq: 15 Oct 2019 15:10

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.1	76.7

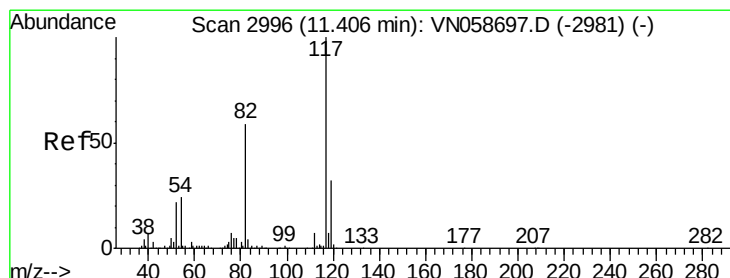
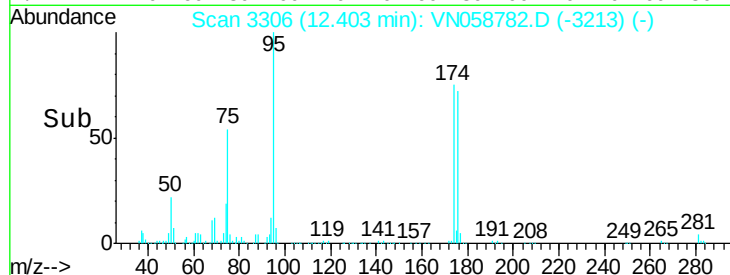
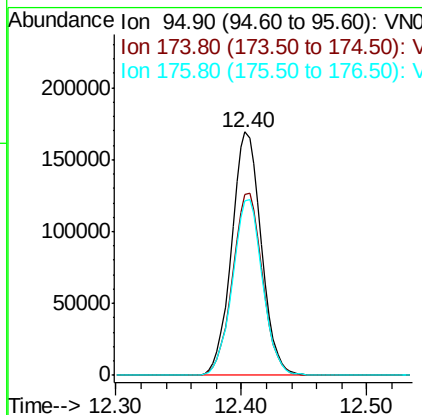
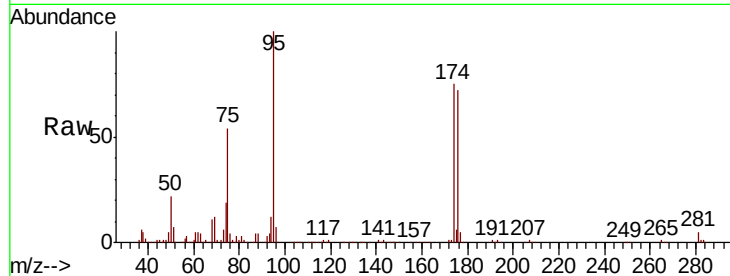




#62
4-Bromofluorobenzene
Concen: 37.015 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN058782.D
Acq: 15 Oct 2019 15:10

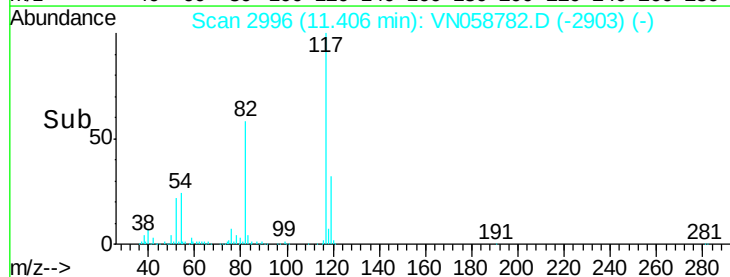
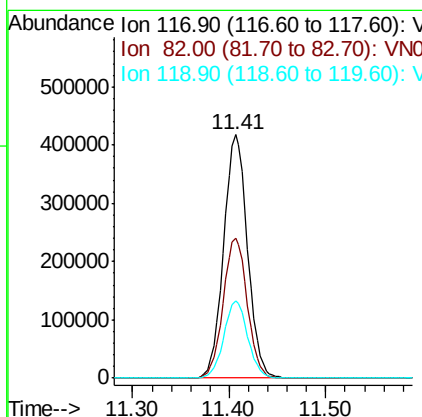
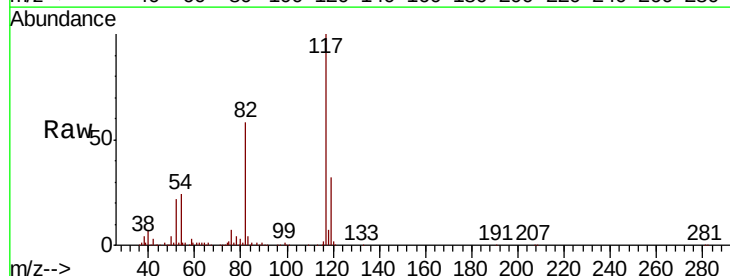
Instrument :
MSVOA_N
ClientSampled :
TP-8

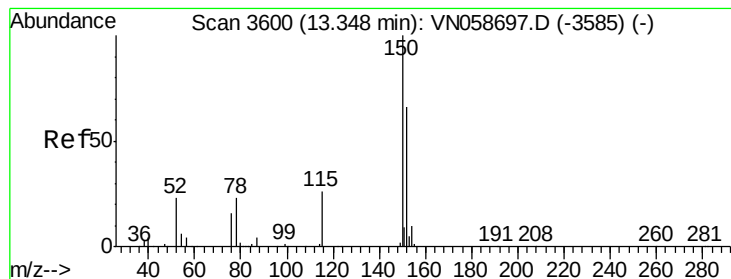
Tot Ion: 95 Resp: 277380
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.4
176 73.3 0.0 146.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058782.D
Acq: 15 Oct 2019 15:10

Tgt Ion: 117 Resp: 714400
Ion Ratio Lower Upper
117 100
82 57.7 47.0 70.4
119 31.9 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: VN058782.D

Acq: 15 Oct 2019 15:10

Instrument :

MSVOA_N

ClientSampleId :

TP-8

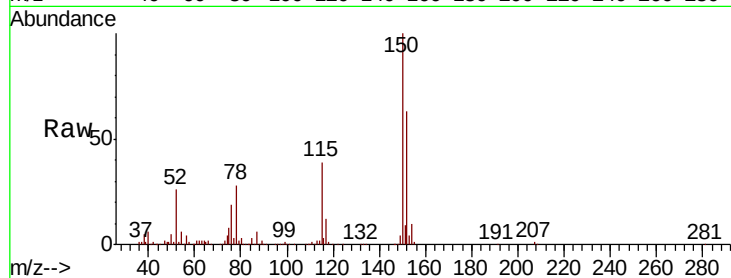
Tot Ion:152 Resp: 291254

Ion Ratio Lower Upper

152 100

115 60.9 30.4 91.2

150 158.1 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

