

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121819\
 Data File : VN059659.D
 Acq On : 18 Dec 2019 19:00
 Operator : JC/SP
 Sample : K6292-01
 Misc : 4.80uL/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11999

Quant Time: Dec 19 06:02:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

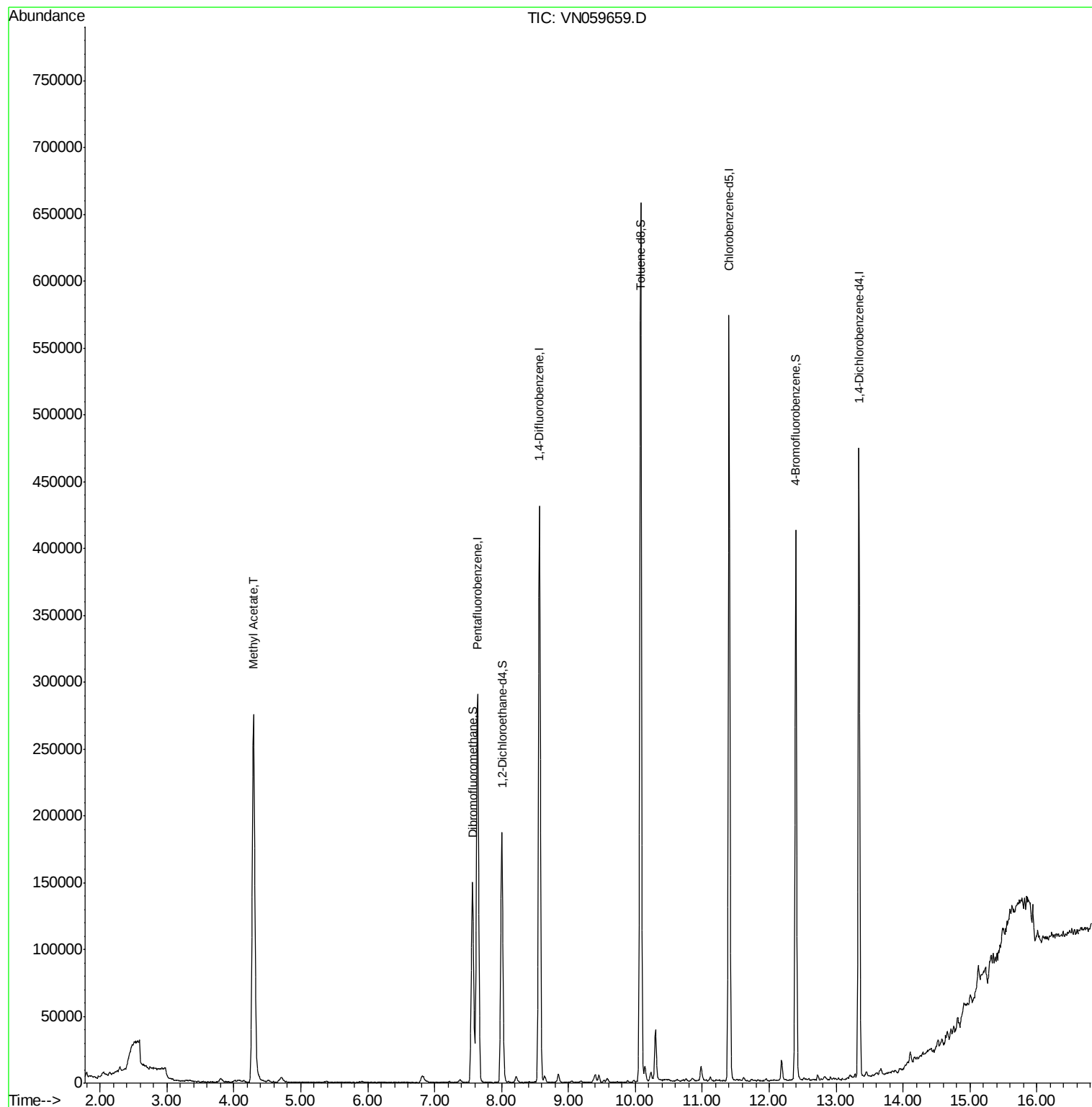
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	225736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	364766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	119241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	162170	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
35) Dibromofluoromethane	7.56	113	114565	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
50) Toluene-d8	10.08	98	440483	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	12.40	95	140316	42.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.12%	
Target Compounds						
18) Methyl Acetate	4.29	43	525601	128.618	ug/l	Qvalue 99

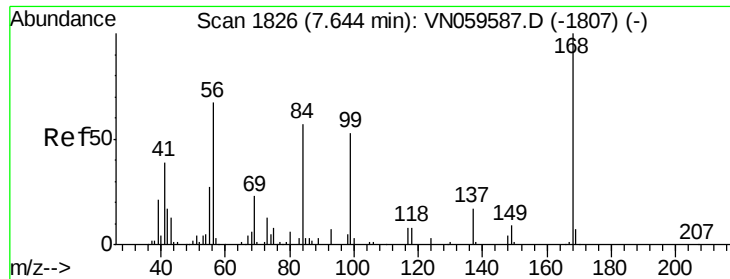
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121819\
Data File : VN059659.D
Acq On : 18 Dec 2019 19:00
Operator : JC/SP
Sample : K6292-01
Misc : 4.80µ/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
72-11999

Quant Time: Dec 19 06:02:56 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN059659.D

Acq: 18 Dec 2019 19:00

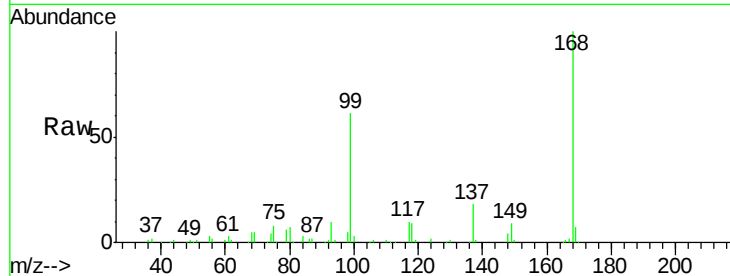
Instrument :
MSVOA_N
ClientSampled :
72-11999

Tot Ion:168 Resp: 225736

Ion Ratio Lower Upper

168 100

99 60.8 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

100000

80000

60000

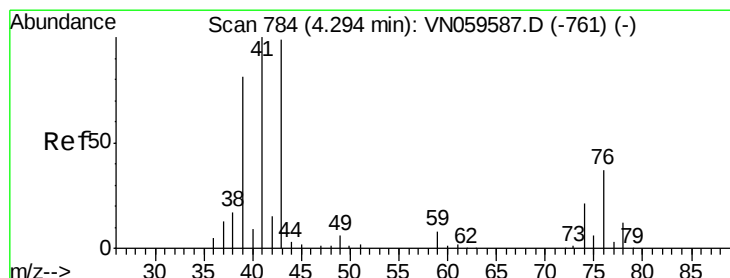
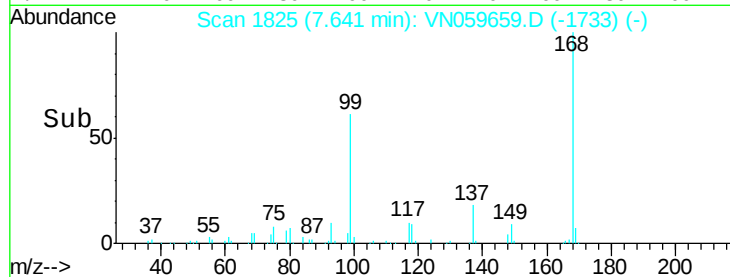
40000

20000

0

7.60 7.70

Time-->



#18

Methyl Acetate

Concen: 128.618 ug/l

RT: 4.29 min Scan# 783

Delta R.T. -0.00 min

Lab File: VN059659.D

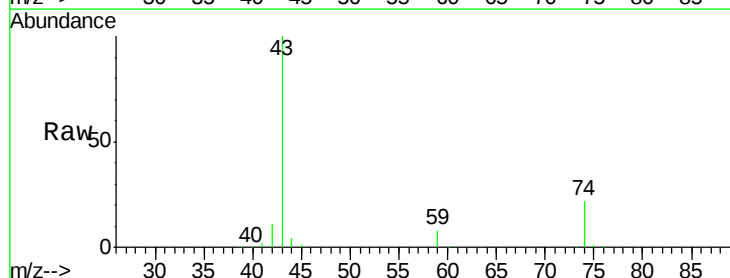
Acq: 18 Dec 2019 19:00

Tgt Ion: 43 Resp: 525601

Ion Ratio Lower Upper

43 100

74 21.6 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.29

200000

150000

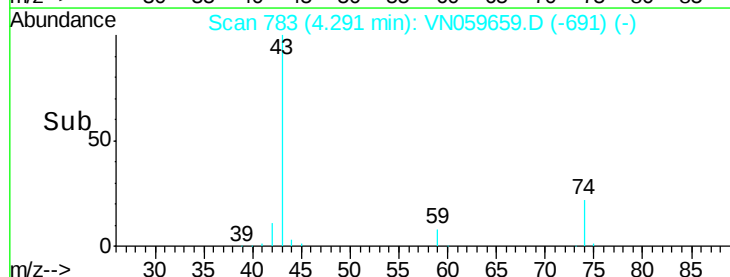
100000

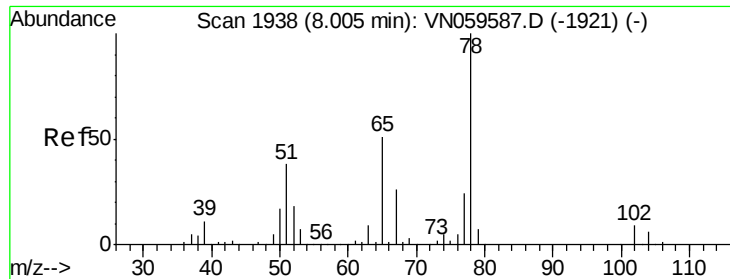
50000

0

4.20 4.30 4.40 4.50

Time-->

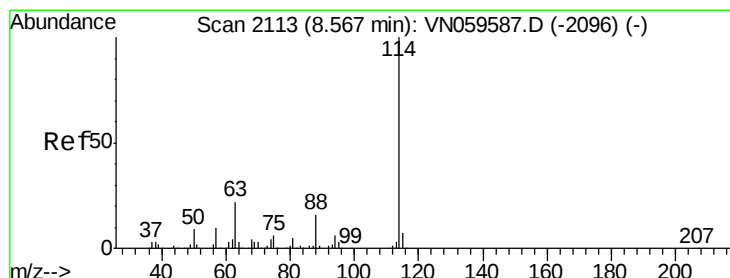
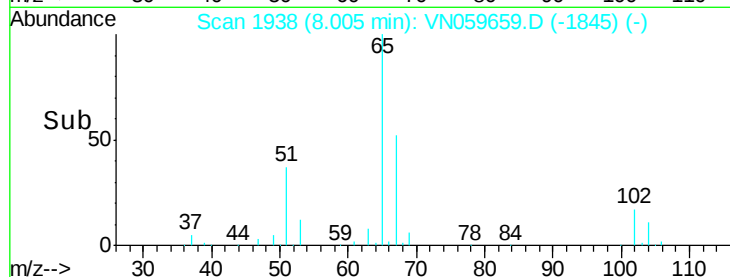
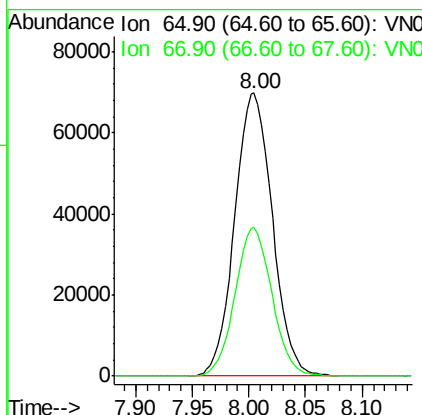
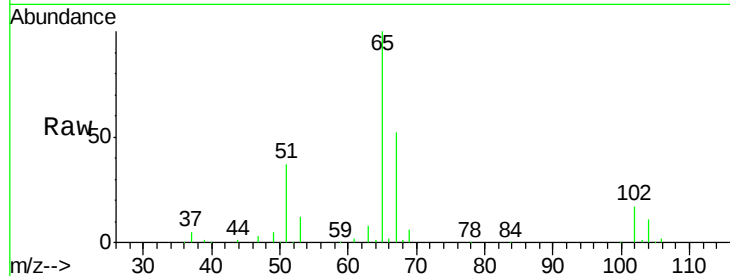




#33
 1,2-Dichloroethane-d4
 Concen: 49.370 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059659.D
 Acq: 18 Dec 2019 19:00

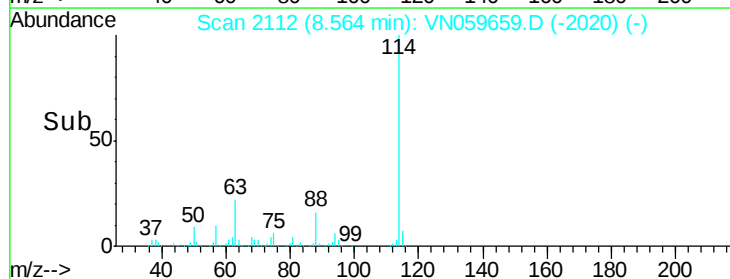
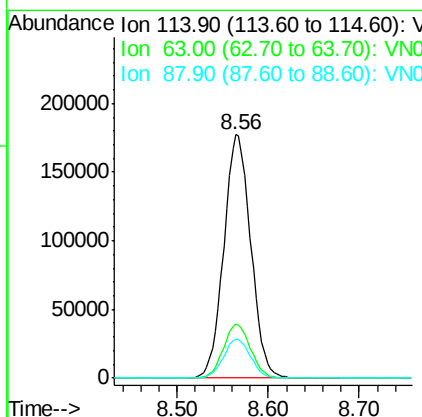
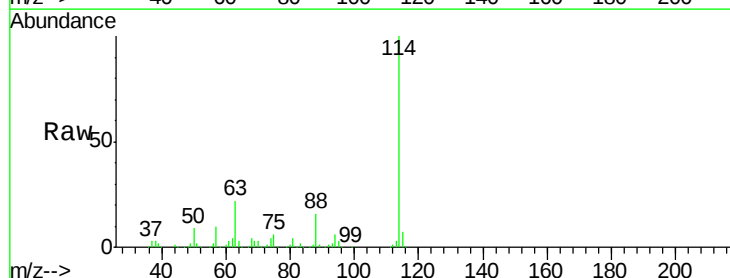
Instrument :
 MSVOA_N
 ClientSampleId :
 72-11999

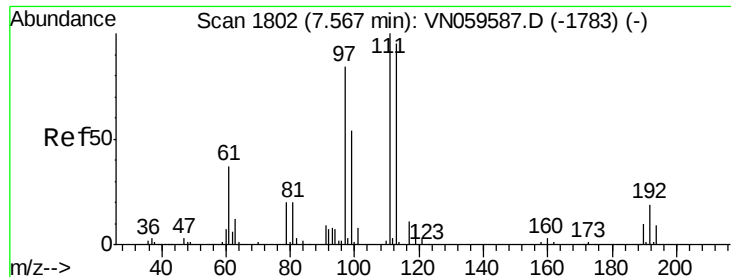
Tot Ion: 65 Resp: 162170
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059659.D
 Acq: 18 Dec 2019 19:00

Tgt Ion: 114 Resp: 364766
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.6
 88 16.0 0.0 31.4

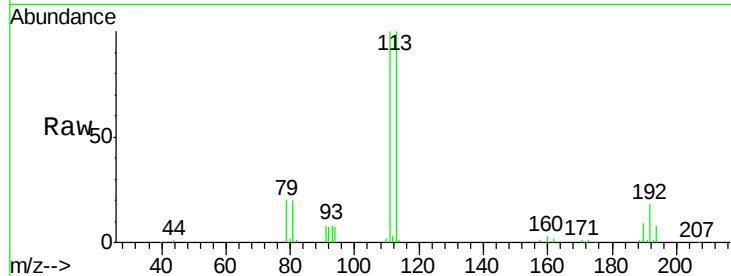




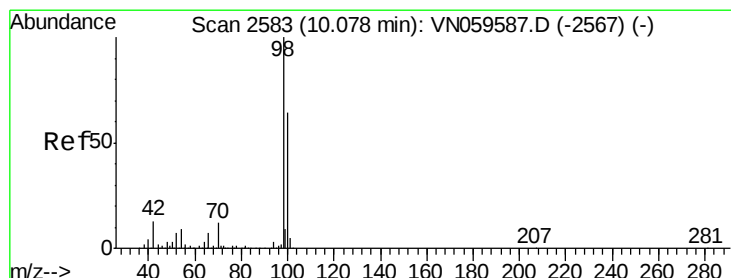
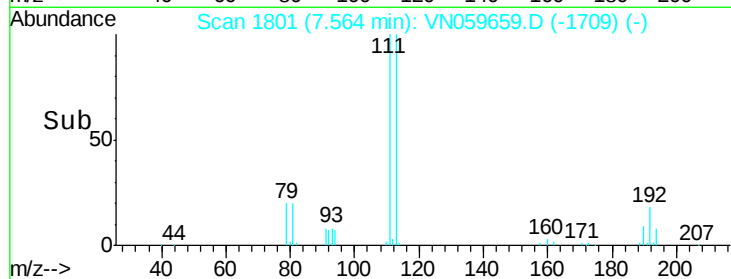
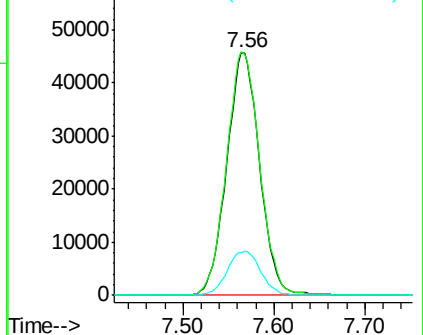
#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Instrument :
MSVOA_N
ClientSampleId :
72-11999

Tot Ion:113 Resp: 114565
Ion Ratio Lower Upper
113 100
111 101.4 83.5 125.3
192 18.5 15.4 23.2

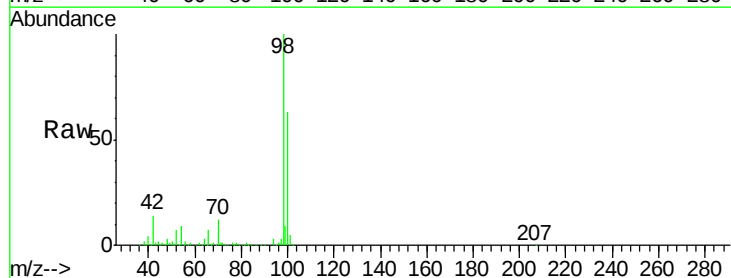


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

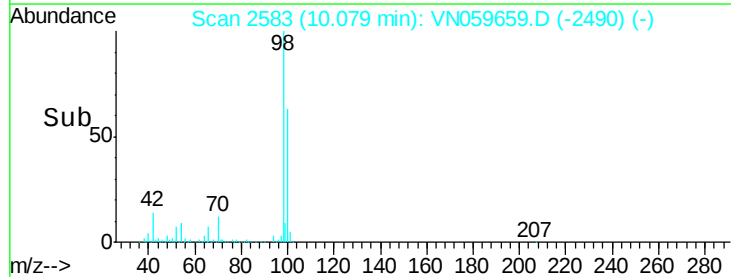
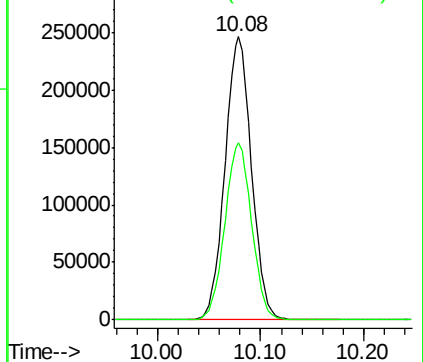


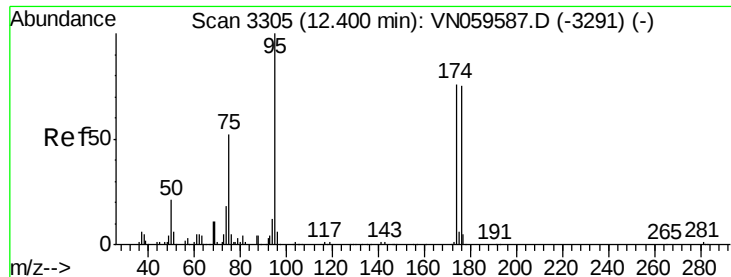
#50
Toluene-d8
Concen: 48.748 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059659.D
Acq: 18 Dec 2019 19:00

Tgt Ion: 98 Resp: 440483
Ion Ratio Lower Upper
98 100
100 63.3 51.2 76.8



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





#62

4-Bromofluorobenzene

Concen: 42.557 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059659.D

Acq: 18 Dec 2019 19:00

Instrument :

MSVOA_N

ClientSampled :

72-11999

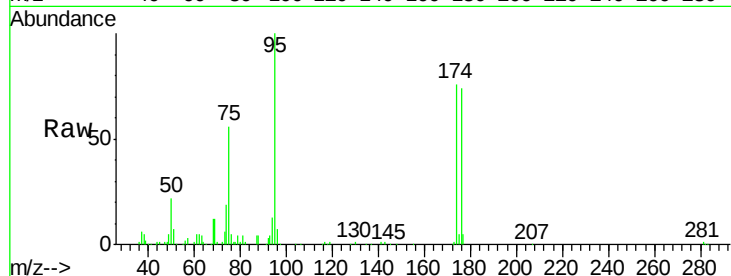
Tot Ion: 95 Resp: 140316

Ion Ratio Lower Upper

95 100

174 75.8 0.0 151.4

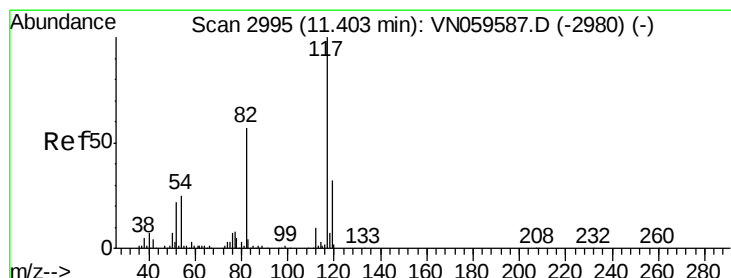
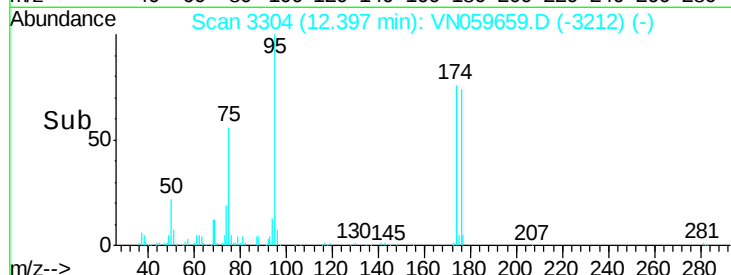
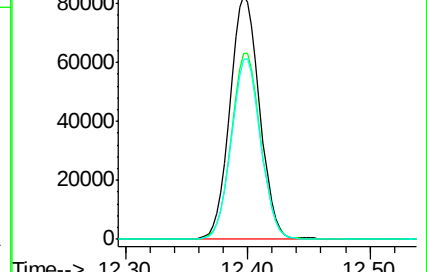
176 73.5 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059587.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059587.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059587.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059659.D

Acq: 18 Dec 2019 19:00

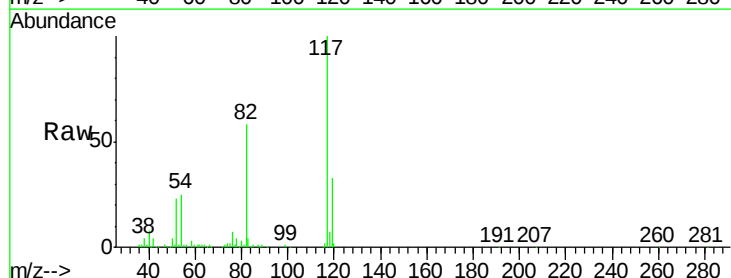
Tgt Ion: 117 Resp: 313399

Ion Ratio Lower Upper

117 100

82 58.4 45.9 68.9

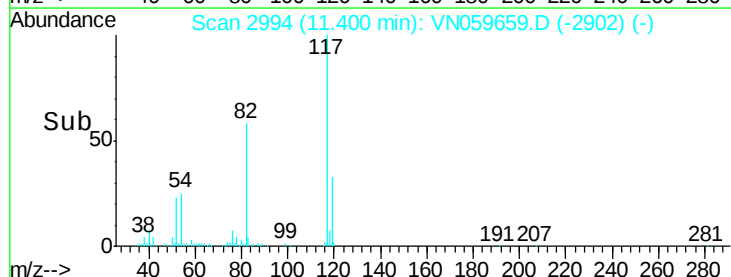
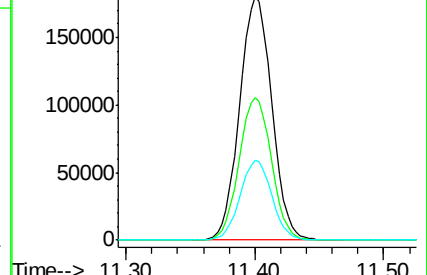
119 32.9 25.5 38.3

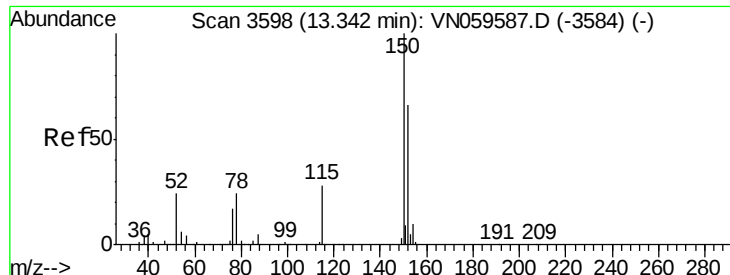


Abundance Ion 116.90 (116.60 to 117.60): VN059587.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059587.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059587.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN059659.D

Acq: 18 Dec 2019 19:00

Instrument :

MSVOA_N

ClientSampleId :

72-11999

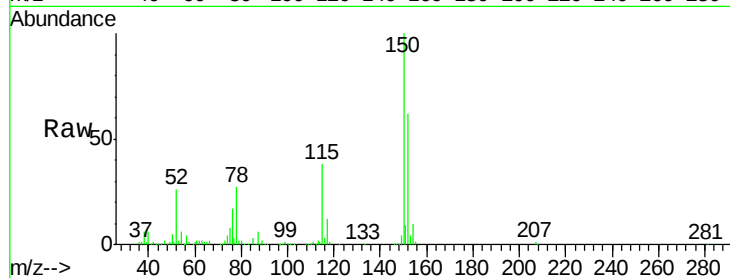
Tot Ion:152 Resp: 119241

Ion Ratio Lower Upper

152 100

115 61.9 30.3 90.9

150 161.5 0.0 345.2



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

