

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057988.D
 Acq On : 12 Sep 2019 22:40
 Operator : JC/SP
 Sample : K4680-26
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-(1.5)

Quant Time: Sep 13 06:43:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

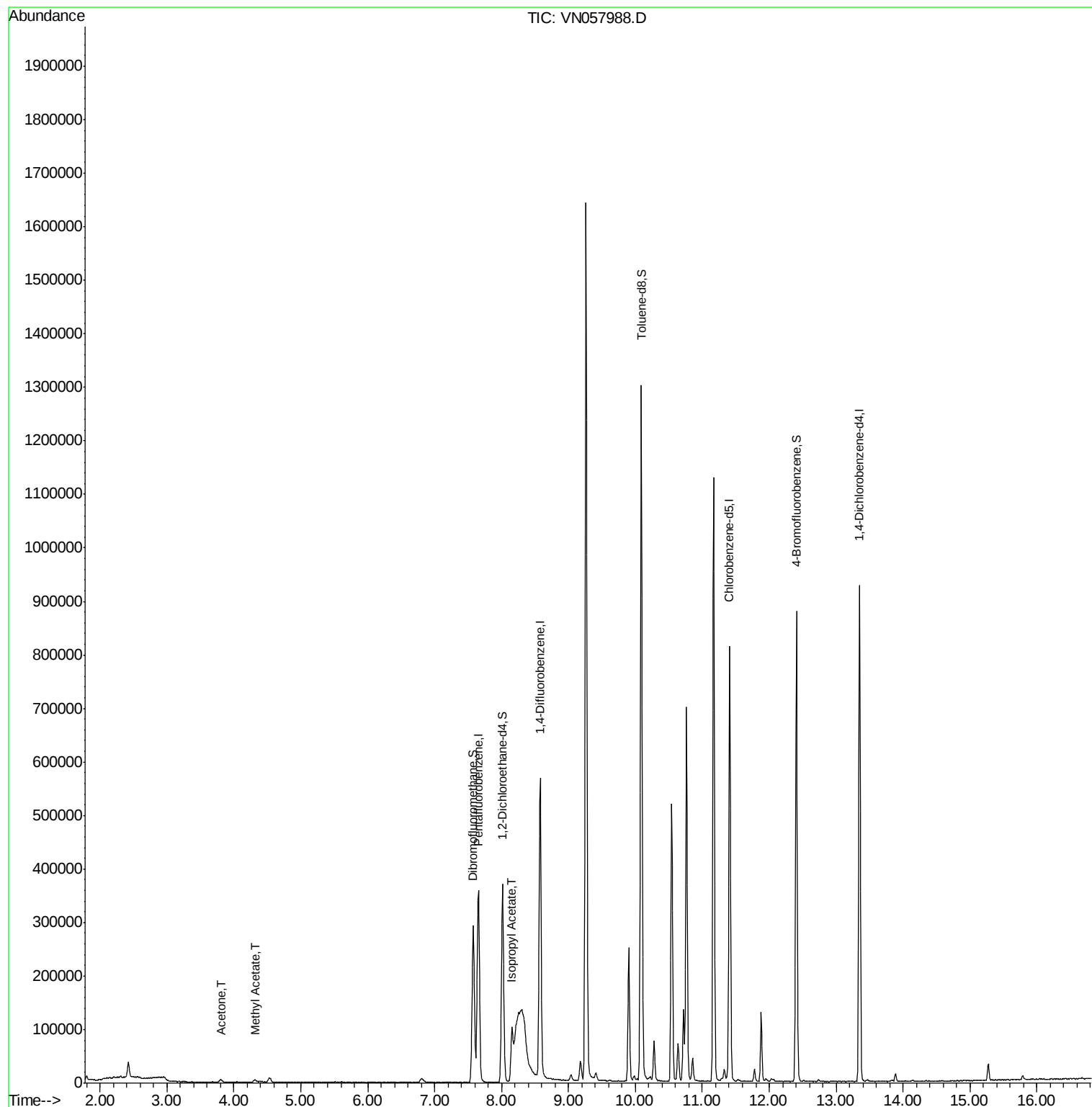
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	273459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	481323	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	443078	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	226547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	320843	57.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.86%	
35) Dibromofluoromethane	7.58	113	218267	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.09	98	863423	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
62) 4-Bromofluorobenzene	12.41	95	292479	44.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.00%	
Target Compounds						
16) Acetone	3.80	43	10358	5.705	ug/l	97
18) Methyl Acetate	4.31	43	7164	1.480	ug/l #	85
43) Isopropyl Acetate	8.16	43	126771	13.071	ug/l #	84

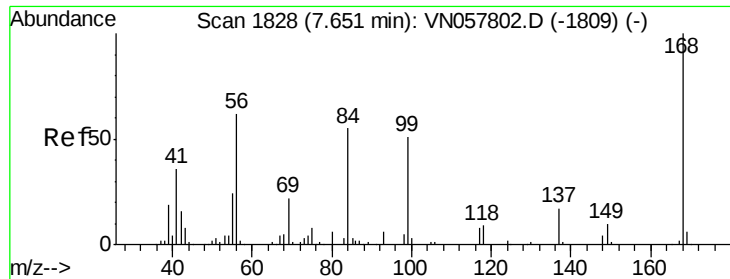
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057988.D

Acq: 12 Sep 2019 22:40

Instrument :

MSVOA_N

ClientSampled :

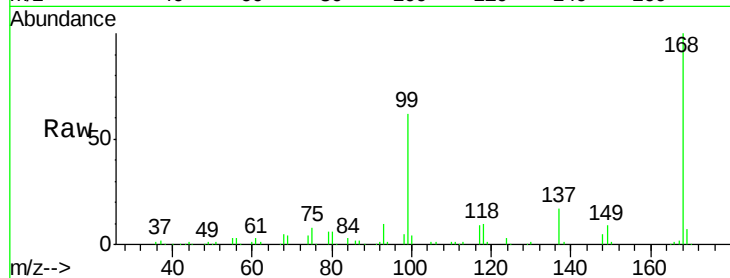
T1-4-(1.5)

Tot Ion:168 Resp: 273459

Ion Ratio Lower Upper

168 100

99 61.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

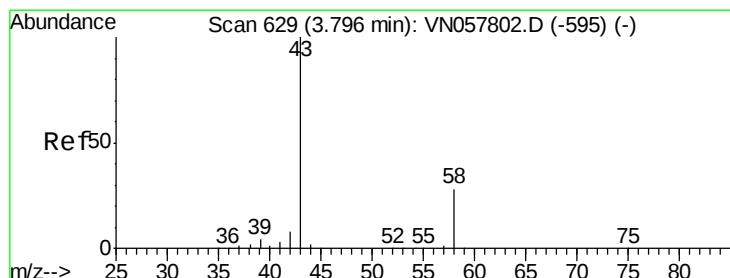
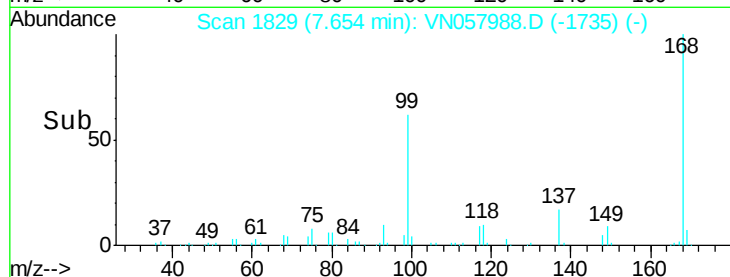
7.65

100000

50000

0

Time-->



#16

Acetone

Concen: 5.705 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057988.D

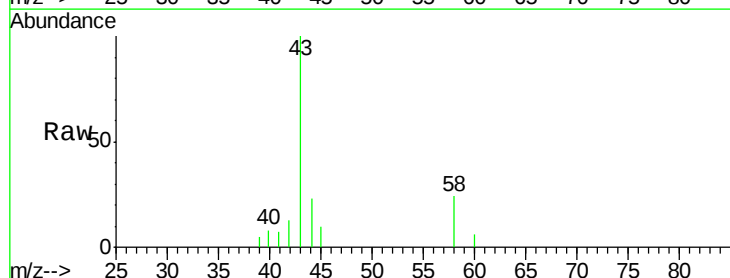
Acq: 12 Sep 2019 22:40

Tgt Ion: 43 Resp: 10358

Ion Ratio Lower Upper

43 100

58 25.9 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

4000

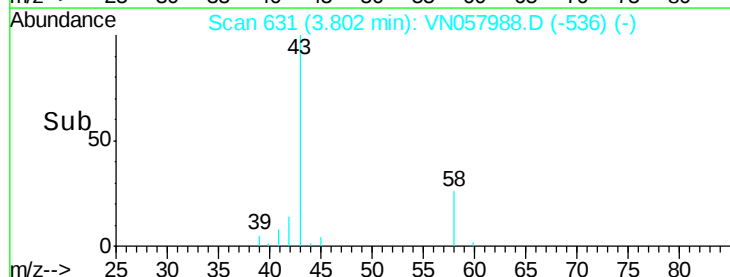
3000

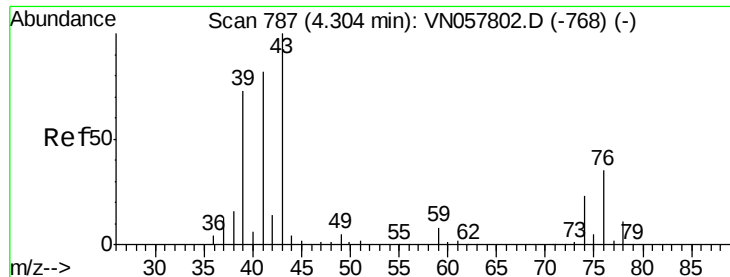
2000

1000

0

Time-->





#18

Methyl Acetate

Concen: 1.480 ug/l

RT: 4.31 min Scan# 789

Delta R.T. 0.01 min

Lab File: VN057988.D

Acq: 12 Sep 2019 22:40

Instrument :

MSVOA_N

ClientSampled :

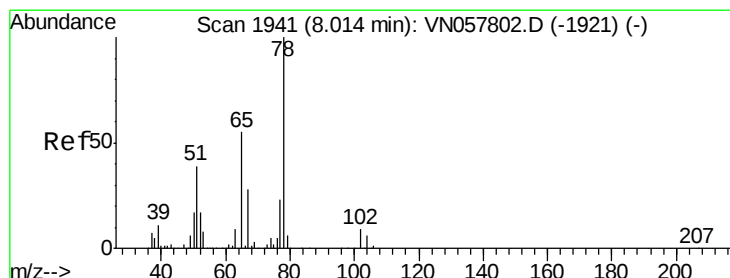
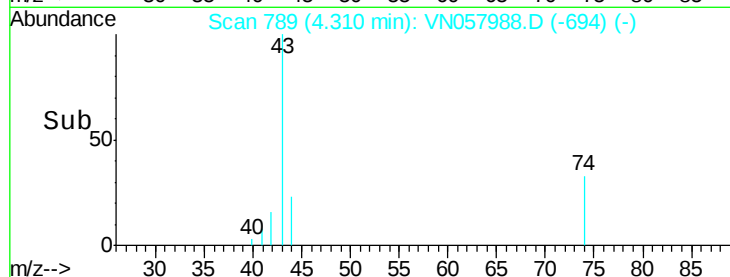
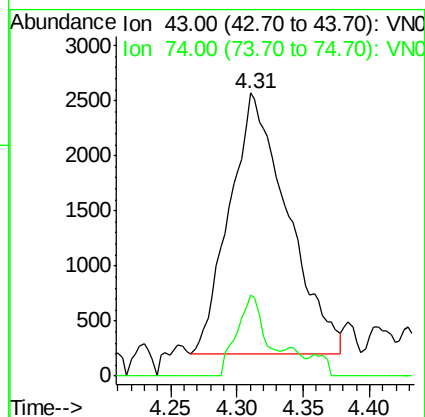
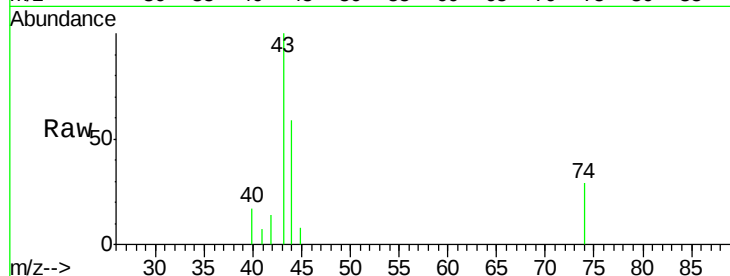
T1-4-(1.5)

Tot Ion: 43 Resp: 7164

Ion Ratio Lower Upper

43 100

74 15.4 17.9 26.9#



#33

1,2-Dichloroethane-d4

Concen: 57.928 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057988.D

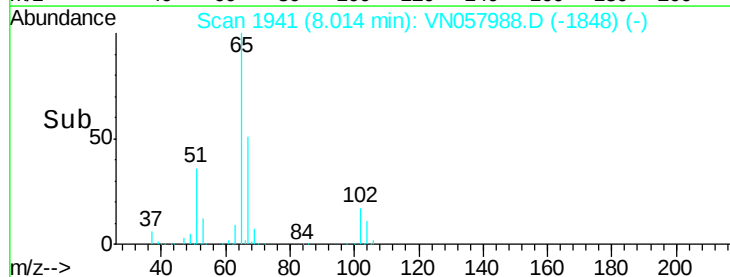
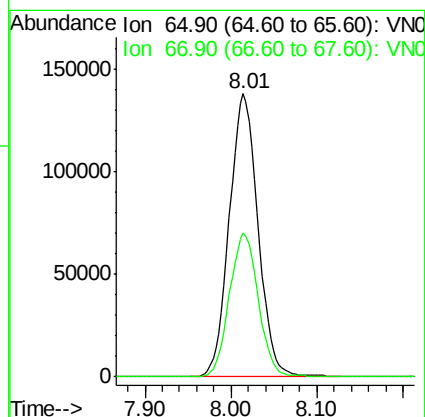
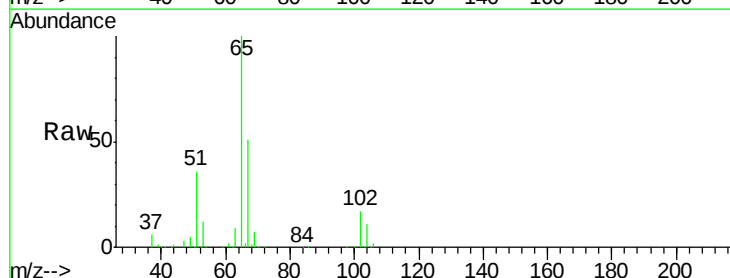
Acq: 12 Sep 2019 22:40

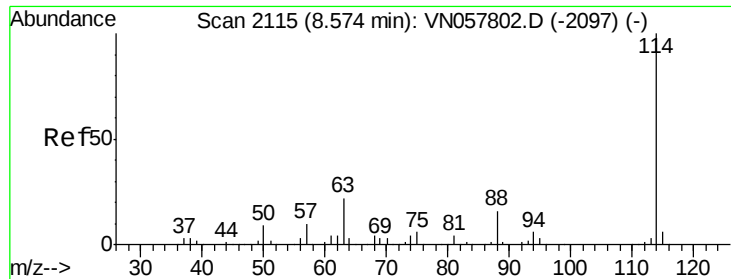
Tgt Ion: 65 Resp: 320843

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.0

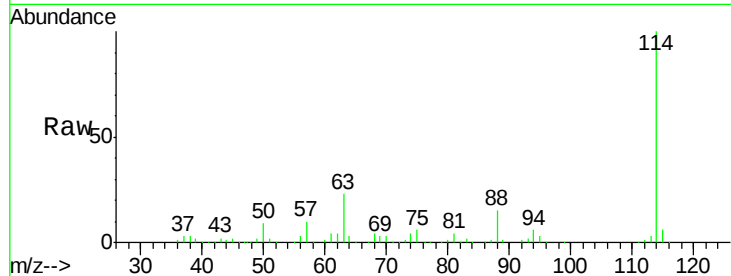




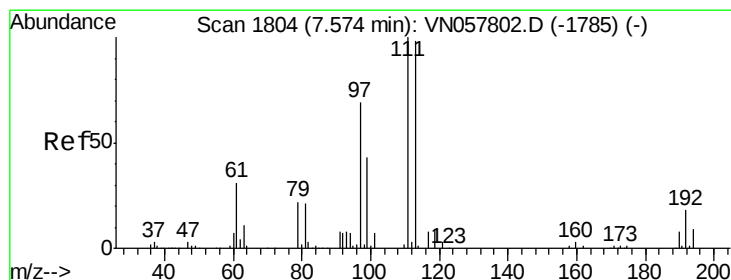
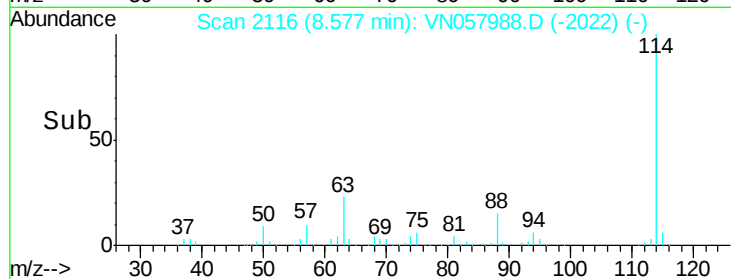
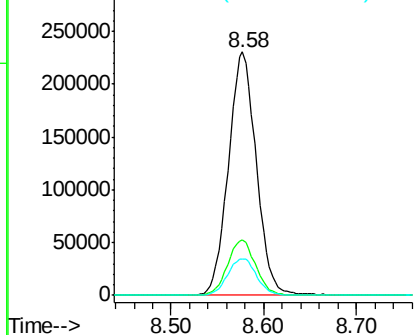
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057988.D
 Acq: 12 Sep 2019 22:40

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-(1.5)

Tot Ion:114 Resp: 481323
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 44.0
 88 15.0 0.0 31.4

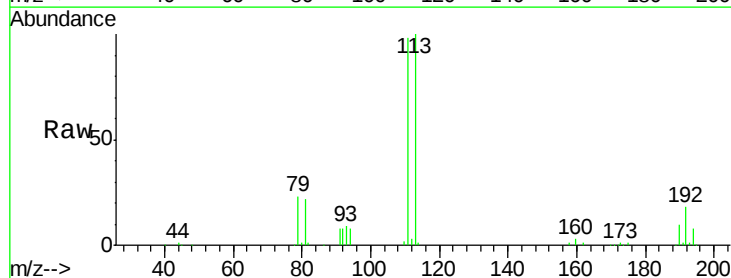


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

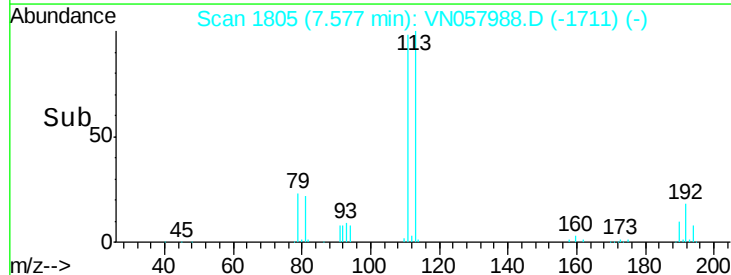
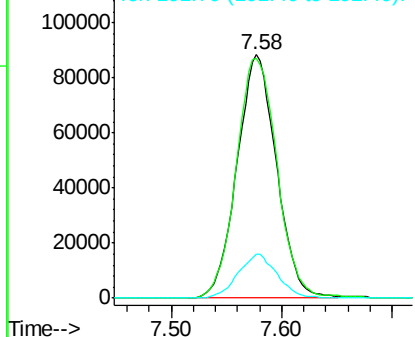


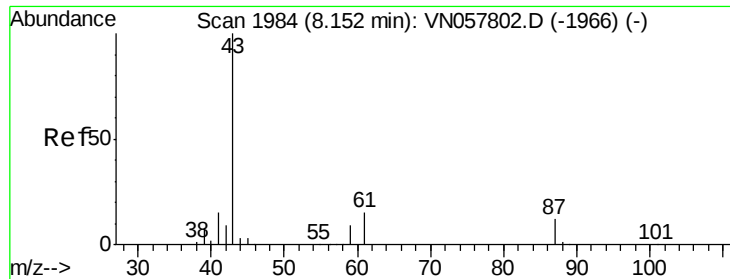
#35
 Dibromofluoromethane
 Concen: 49.132 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057988.D
 Acq: 12 Sep 2019 22:40

Tgt Ion:113 Resp: 218267
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.3 121.9
 192 17.8 14.6 22.0



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





#43

Isopropyl Acetate

Concen: 13.071 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057988.D

Acq: 12 Sep 2019 22:40

Instrument :

MSVOA_N

ClientSampled :

T1-4-(1.5)

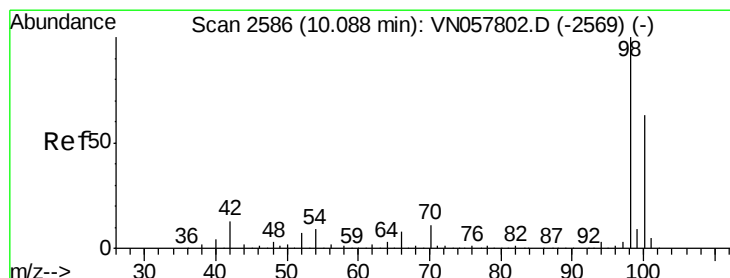
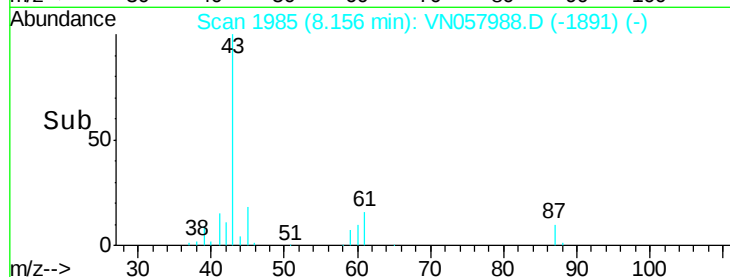
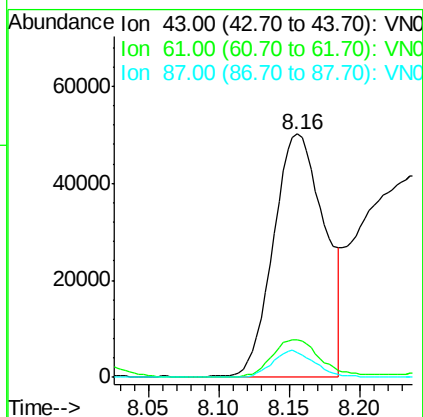
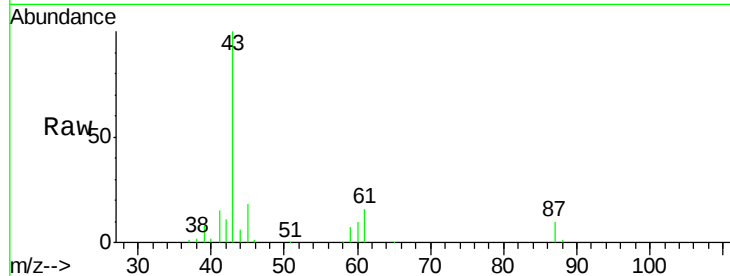
Tot Ion: 43 Resp: 126771

Ion Ratio Lower Upper

43 100

61 14.9 20.1 30.1#

87 9.0 9.5 14.3#



#50

Toluene-d8

Concen: 50.060 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057988.D

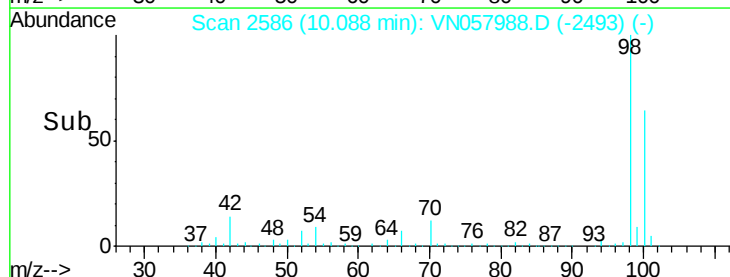
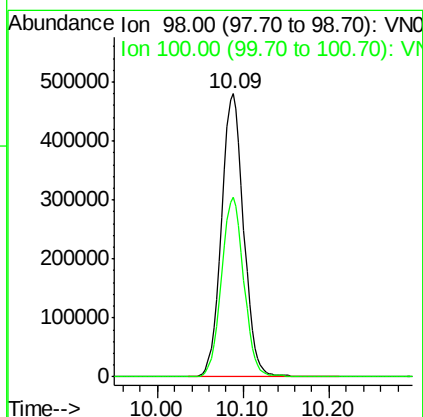
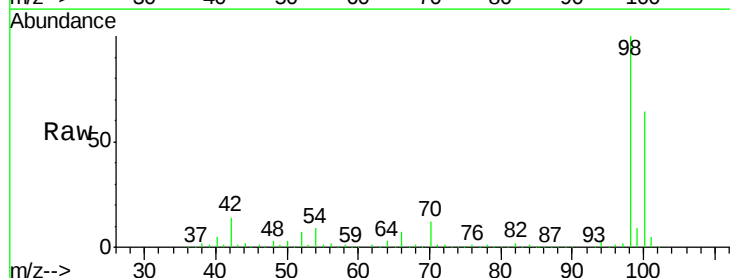
Acq: 12 Sep 2019 22:40

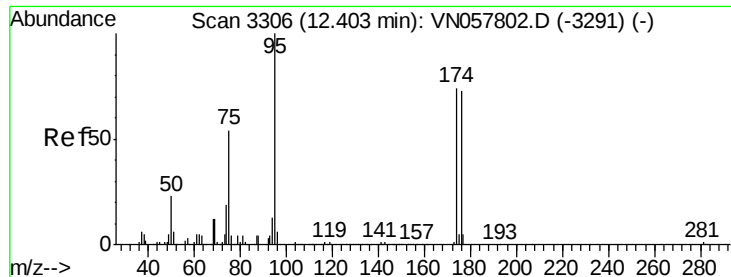
Tgt Ion: 98 Resp: 863423

Ion Ratio Lower Upper

98 100

100 63.9 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 44.497 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057988.D

Acq: 12 Sep 2019 22:40

Instrument :

MSVOA_N

ClientSampleId :

T1-4-(1.5)

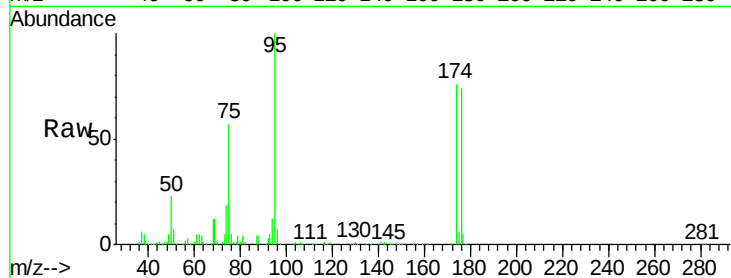
Tot Ion: 95 Resp: 292479

Ion Ratio Lower Upper

95 100

174 73.8 0.0 150.2

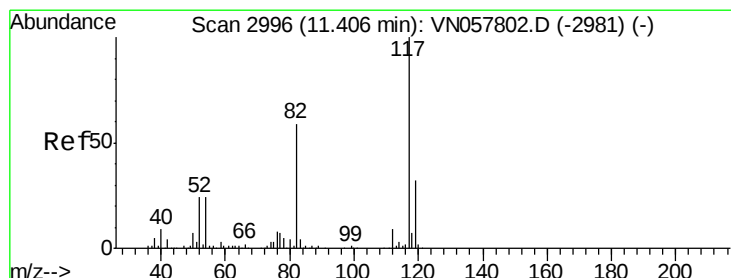
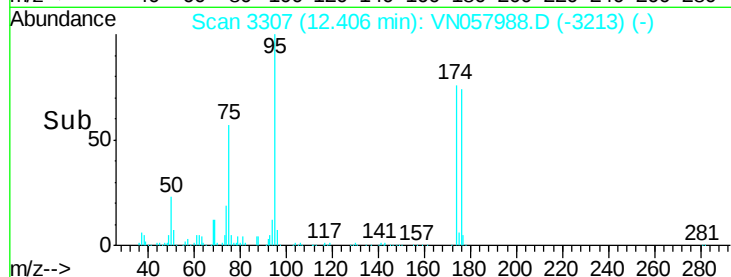
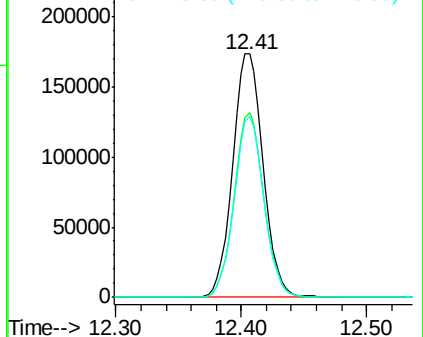
176 72.5 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN057988.D

Acq: 12 Sep 2019 22:40

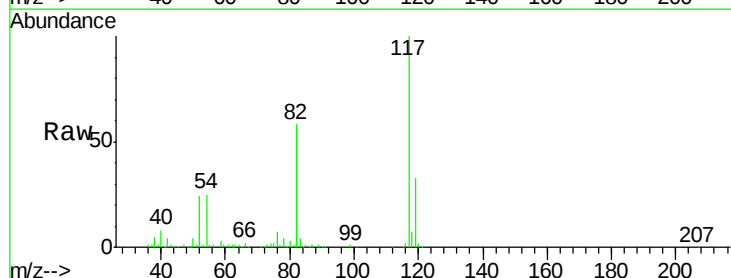
Tgt Ion: 117 Resp: 443078

Ion Ratio Lower Upper

117 100

82 57.9 47.2 70.8

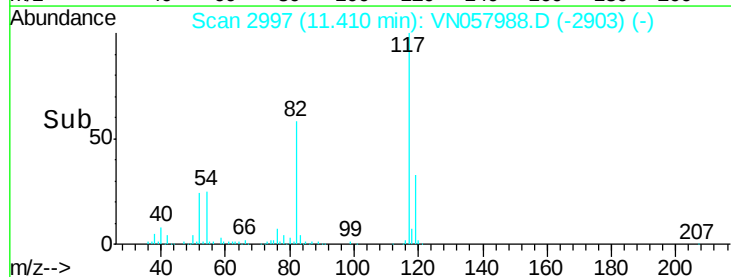
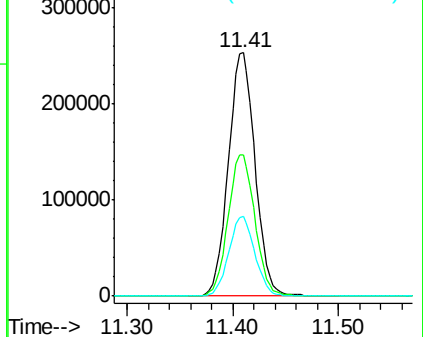
119 32.6 25.3 37.9

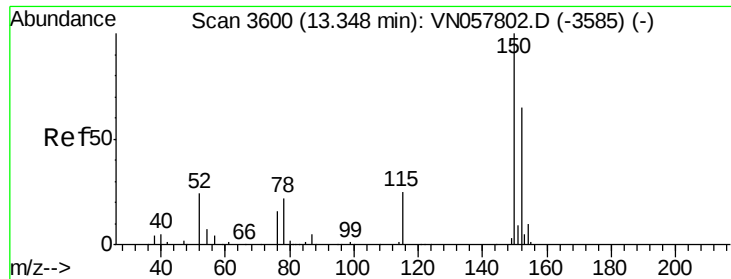


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057988.D

Acq: 12 Sep 2019 22:40

Instrument :

MSVOA_N

ClientSampleId :

T1-4-(1.5)

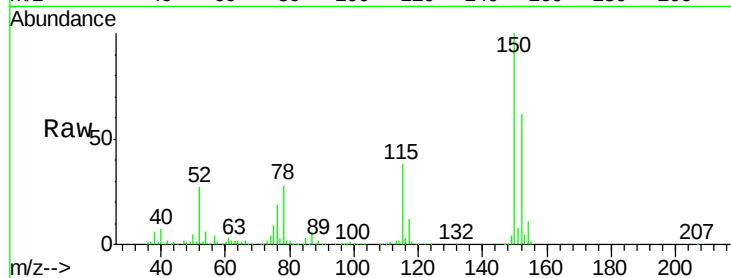
Tot Ion:152 Resp: 226547

Ion Ratio Lower Upper

152 100

115 61.3 30.3 91.0

150 158.2 0.0 352.4



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

