

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057447.D
 Acq On : 22 Aug 2019 21:41
 Operator : JC/SP
 Sample : K4403-28
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-H4-(2.5)

Quant Time: Aug 23 05:32:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

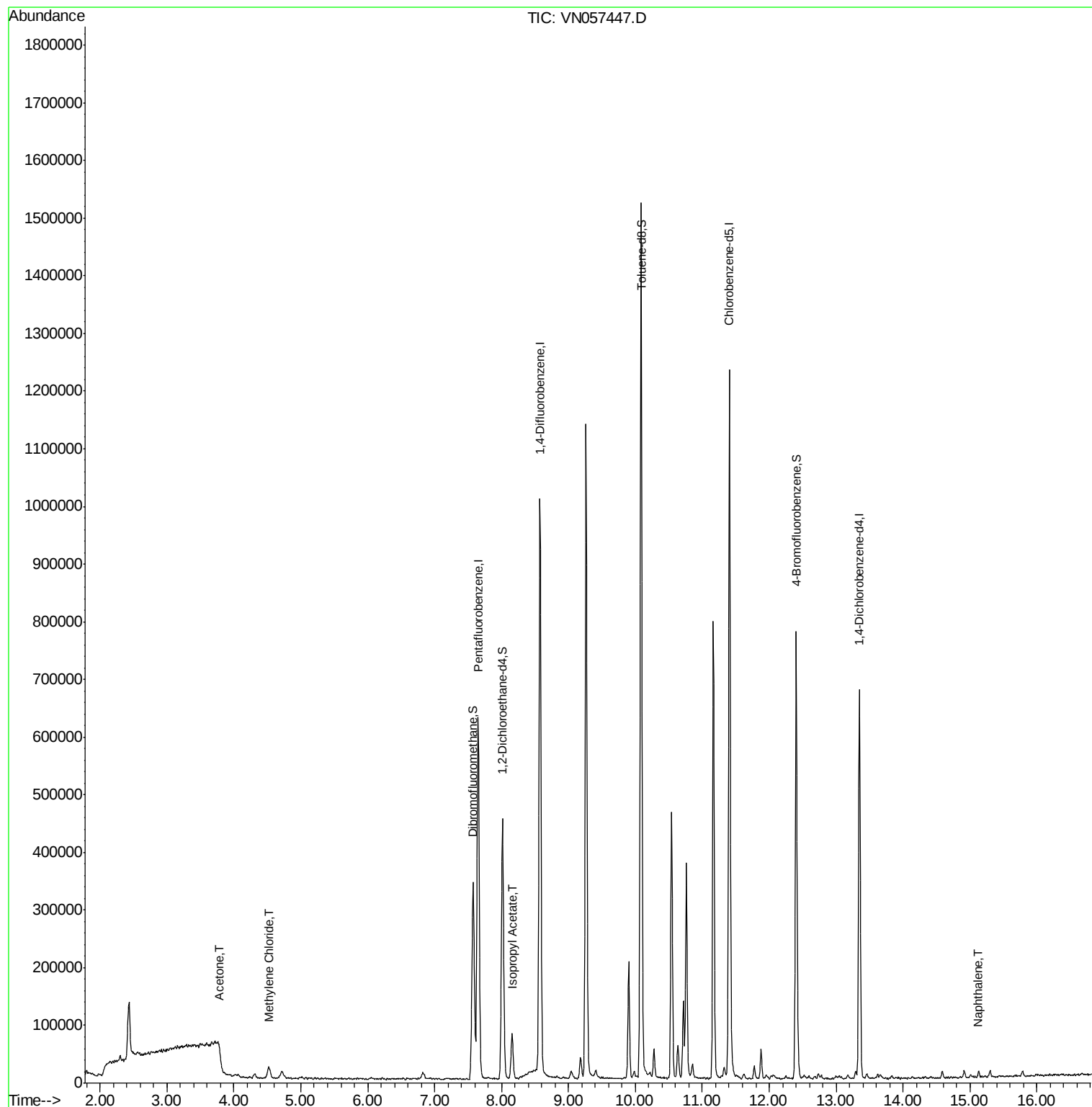
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	454575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	795497	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	657866	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	166402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	375814	47.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.00%	
35) Dibromofluoromethane	7.57	113	256662	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
50) Toluene-d8	10.08	98	1000536	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	12.40	95	277403	40.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.58%	
Target Compounds						
16) Acetone	3.79	43	23968	6.527	ug/l	90
20) Methylene Chloride	4.53	84	12925	2.302	ug/l	89
43) Isopropyl Acetate	8.16	43	99184	6.735	ug/l	100
95) Naphthalene	15.13	128	7786	5.413	ug/l	98

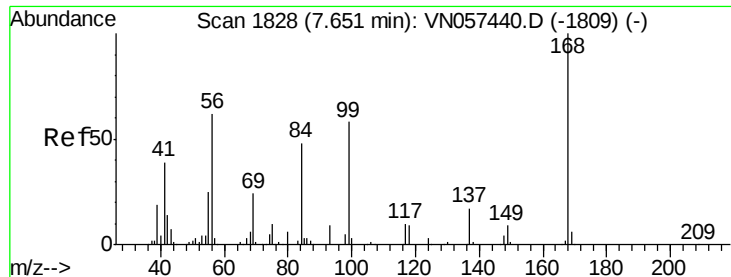
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082219\
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Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057447.D

Acq: 22 Aug 2019 21:41

Instrument :

MSVOA_N

ClientSampleId :

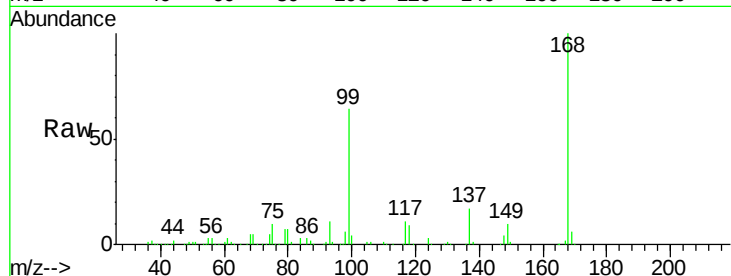
T1-H4(2.5)

Tot Ion:168 Resp: 454575

Ion Ratio Lower Upper

168 100

99 63.6 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

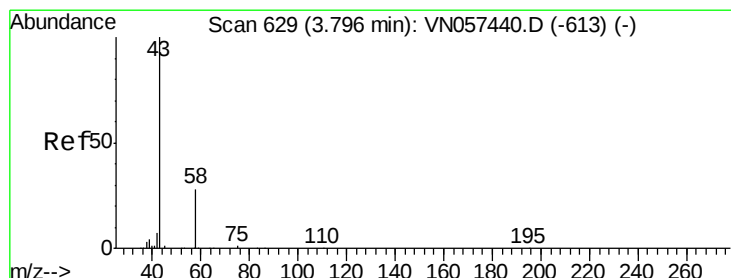
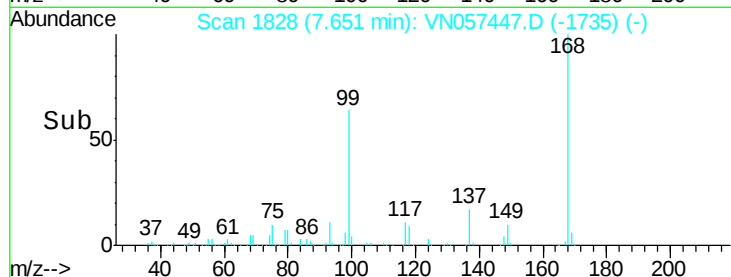
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.527 ug/l

RT: 3.79 min Scan# 627

Delta R.T. -0.01 min

Lab File: VN057447.D

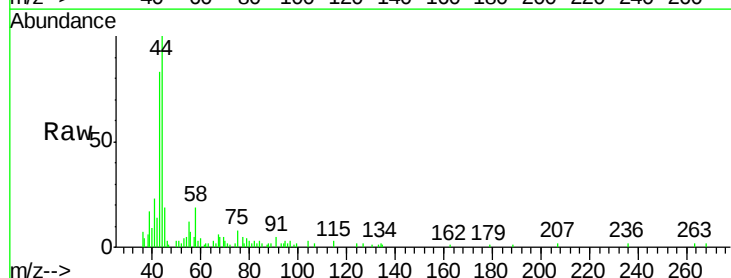
Acq: 22 Aug 2019 21:41

Tgt Ion: 43 Resp: 23968

Ion Ratio Lower Upper

43 100

58 22.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

10000

8000

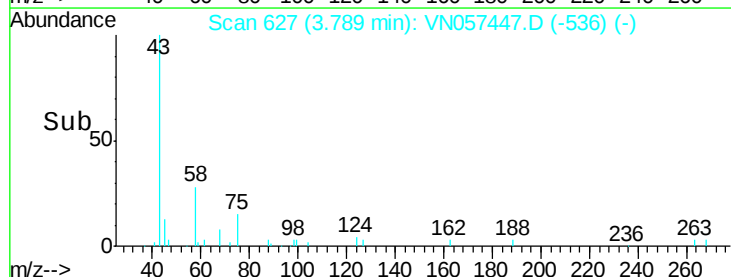
6000

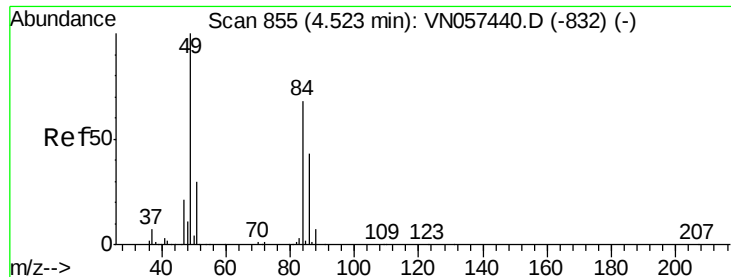
4000

2000

0

Time-->

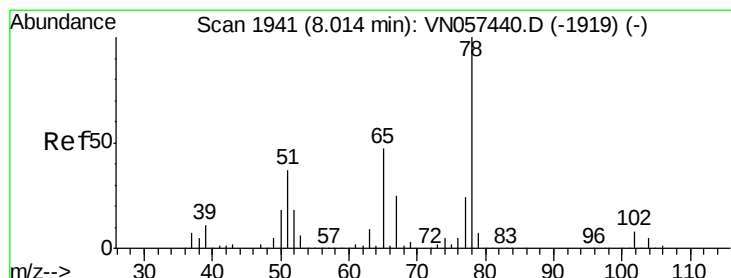
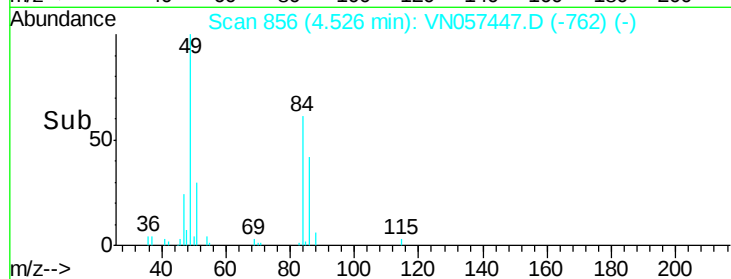
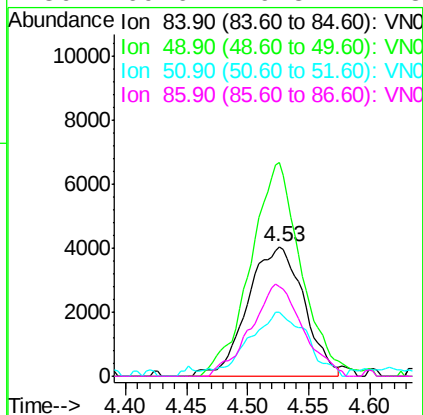
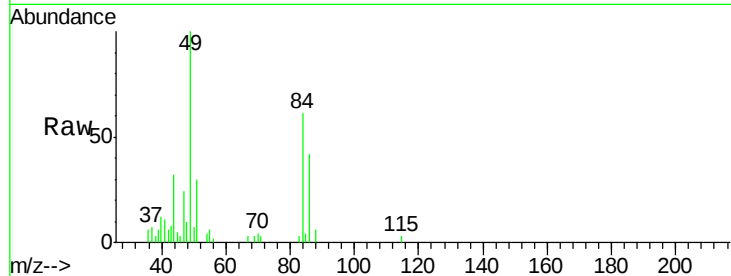




#20
Methylene Chloride
Concen: 2.302 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057447.D
Acq: 22 Aug 2019 21:41

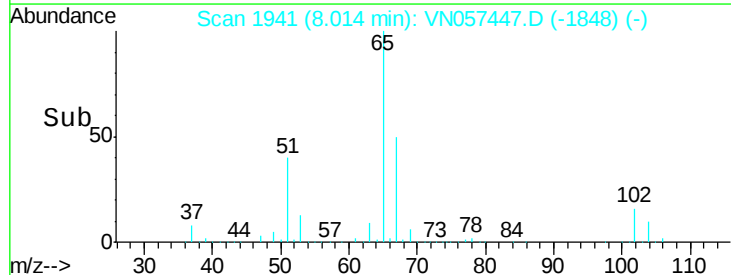
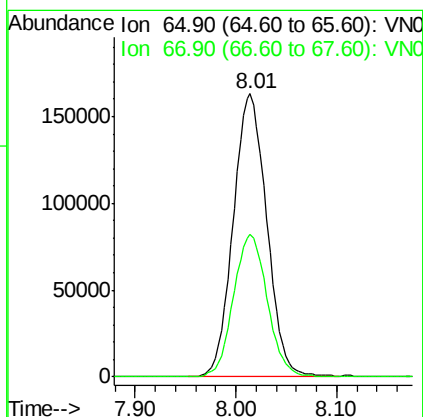
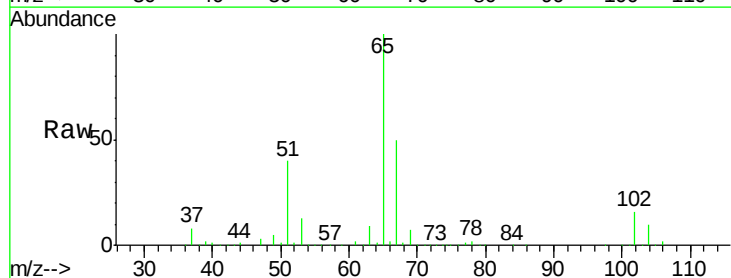
Instrument :
MSVOA_N
ClientSampled :
T1-H4-(2.5)

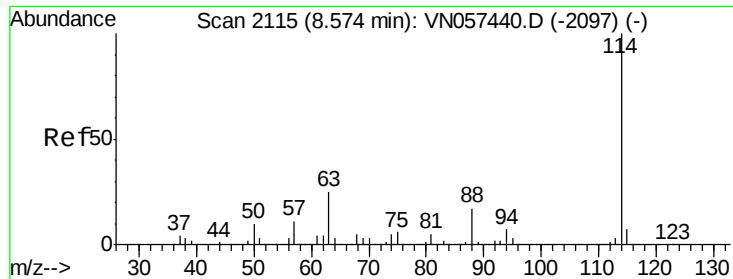
Tot Ion: 84 Resp: 12925
Ion Ratio Lower Upper
84 100
49 164.9 117.0 175.4
51 43.7 35.5 53.3
86 69.6 49.8 74.8



#33
1,2-Dichloroethane-d4
Concen: 46.997 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057447.D
Acq: 22 Aug 2019 21:41

Tgt Ion: 65 Resp: 375814
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.8

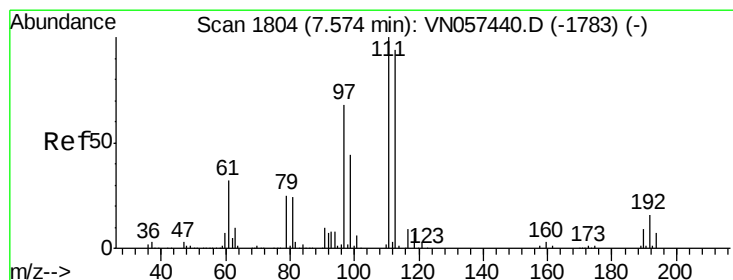
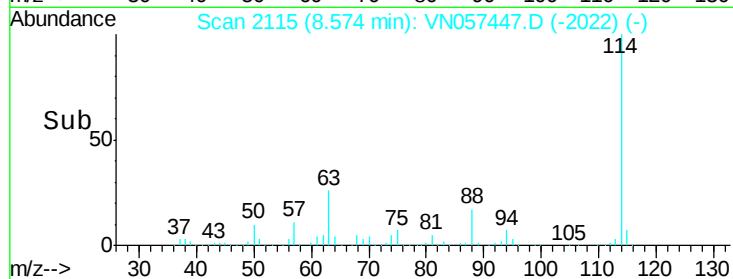
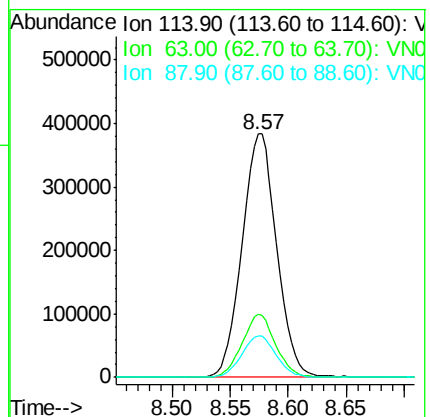
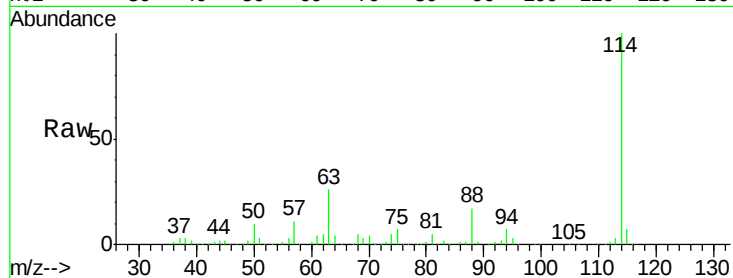




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. -0.00 min
Lab File: VN057447.D
Acq: 22 Aug 2019 21:41

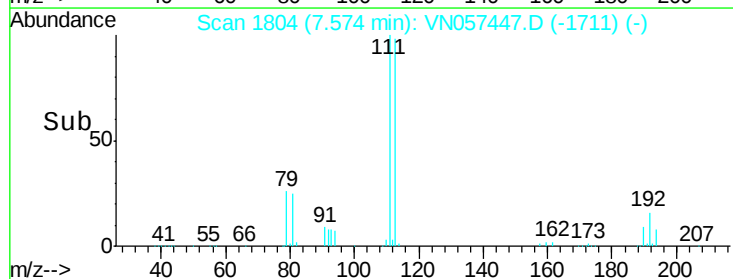
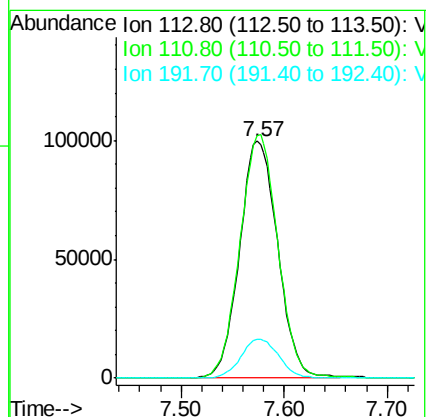
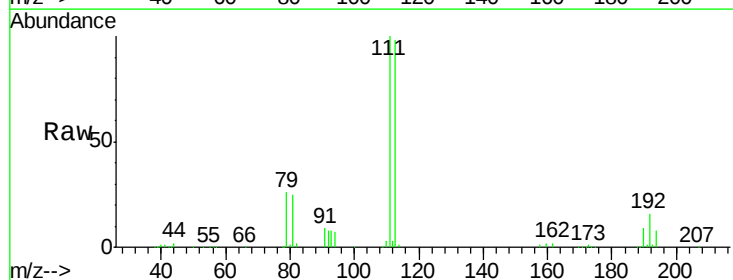
Instrument :
MSVOA_N
ClientSampleId :
T1-H4-(2.5)

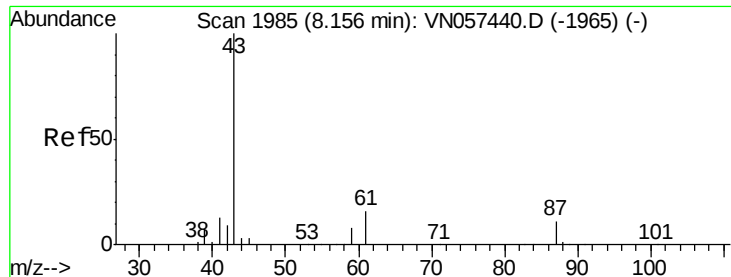
Tot Ion:114 Resp: 795497
Ion Ratio Lower Upper
114 100
63 25.9 0.0 50.2
88 17.2 0.0 34.6



#35
Dibromofluoromethane
Concen: 47.767 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN057447.D
Acq: 22 Aug 2019 21:41

Tgt Ion:113 Resp: 256662
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.6
192 16.4 13.5 20.3





#43

Isopropyl Acetate

Concen: 6.735 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057447.D

Acq: 22 Aug 2019 21:41

Instrument :

MSVOA_N

ClientSampleId :

T1-H4-(2.5)

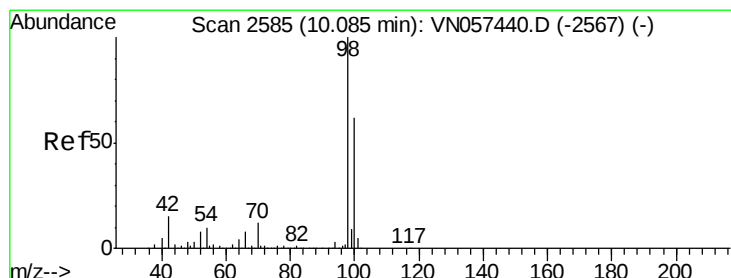
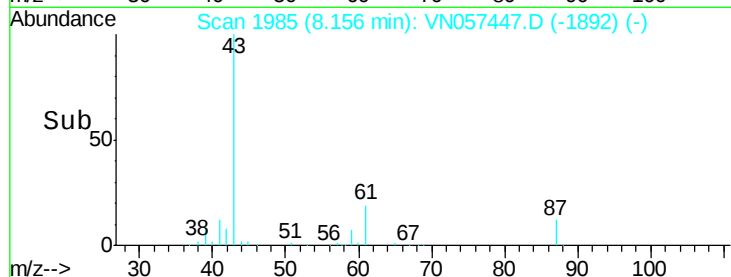
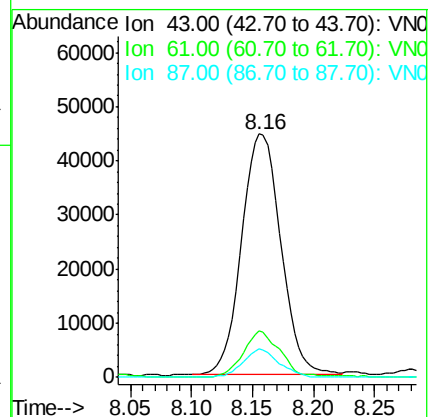
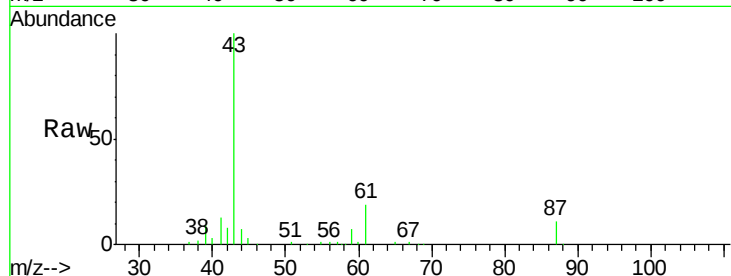
Tot Ion: 43 Resp: 99184

Ion Ratio Lower Upper

43 100

61 18.0 14.5 21.7

87 10.5 8.6 12.8



#50

Toluene-d8

Concen: 49.245 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057447.D

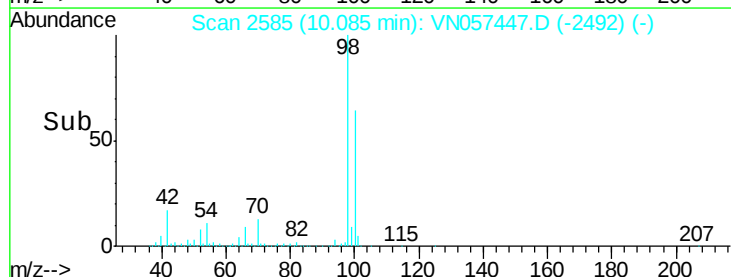
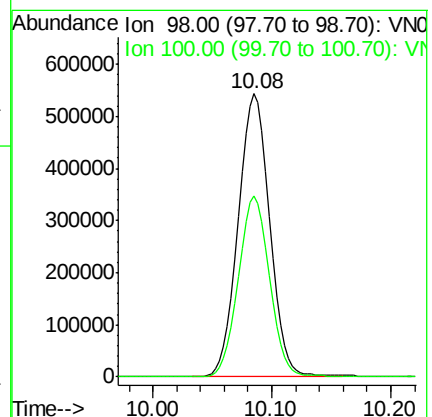
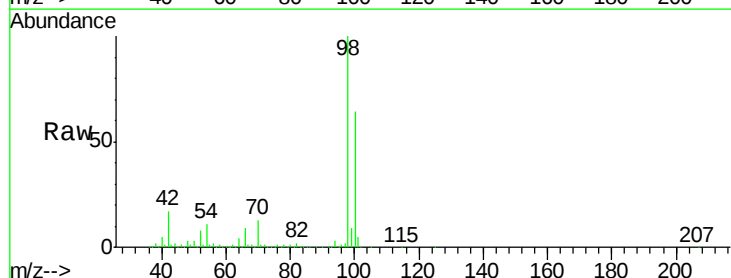
Acq: 22 Aug 2019 21:41

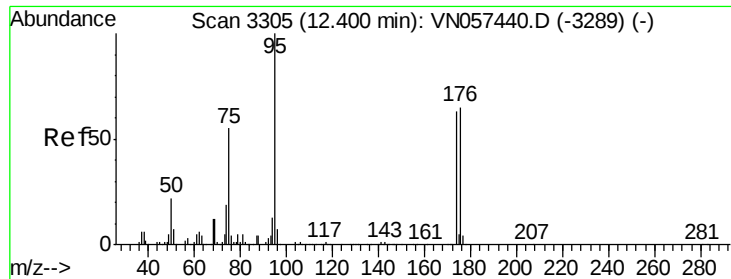
Tgt Ion: 98 Resp: 1000536

Ion Ratio Lower Upper

98 100

100 63.2 50.4 75.6





#62

4-Bromofluorobenzene

Concen: 40.290 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057447.D

Acq: 22 Aug 2019 21:41

Instrument :

MSVOA_N

ClientSampleId :

T1-H4-(2.5)

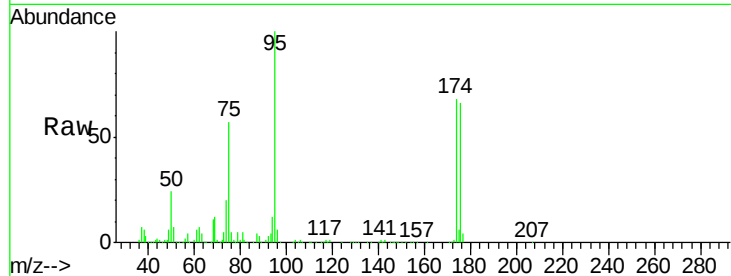
Tot Ion: 95 Resp: 277403

Ion Ratio Lower Upper

95 100

174 68.1 0.0 133.0

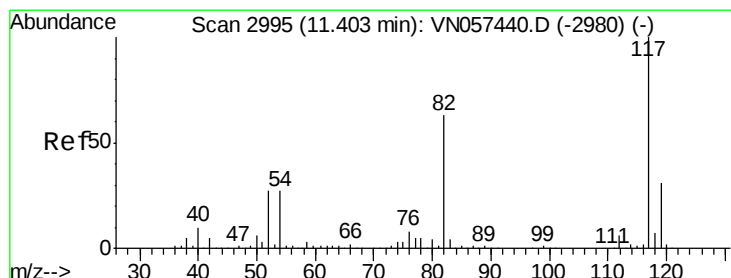
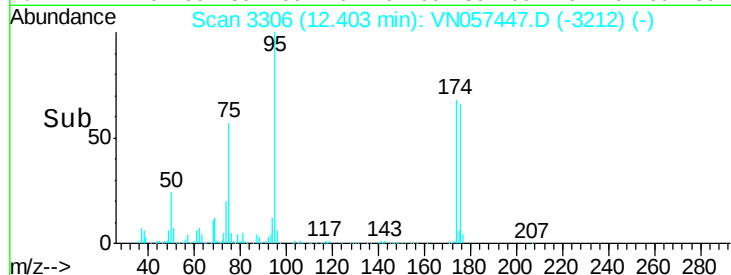
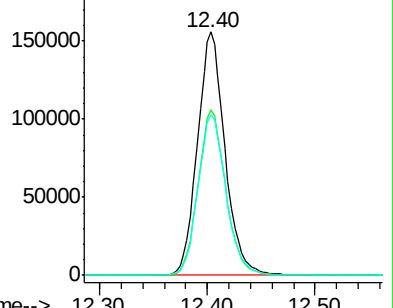
176 66.9 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057440.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN057440.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN057440.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057447.D

Acq: 22 Aug 2019 21:41

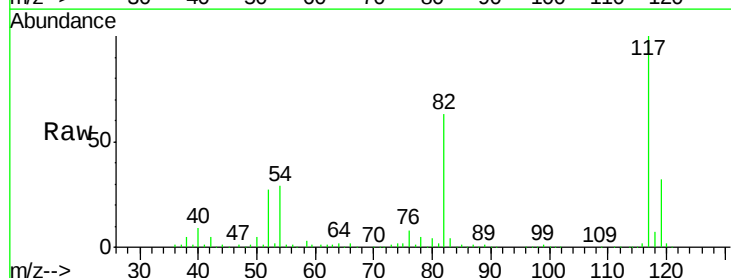
Tgt Ion: 117 Resp: 657866

Ion Ratio Lower Upper

117 100

82 62.7 50.6 75.8

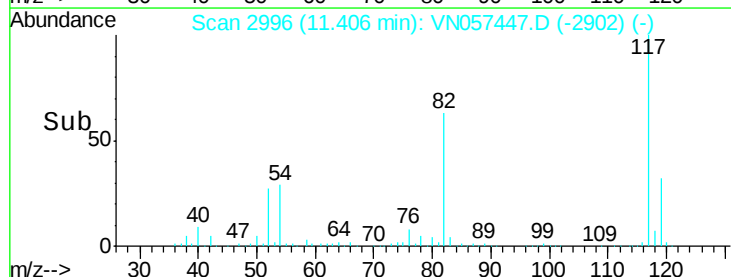
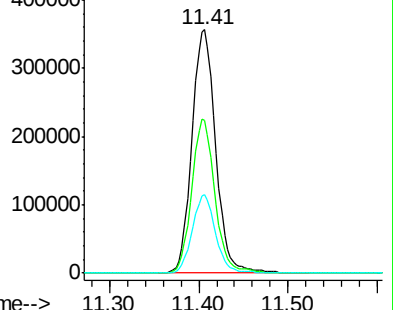
119 32.1 24.6 36.8

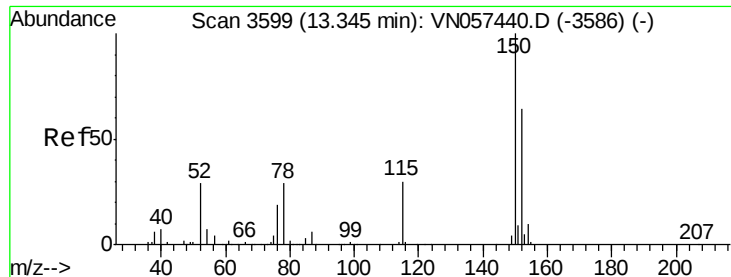


Abundance Ion 116.90 (116.60 to 117.60): VN057440.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN057440.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN057440.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057447.D

Acq: 22 Aug 2019 21:41

Instrument :

MSVOA_N

ClientSampleId :

T1-H4-(2.5)

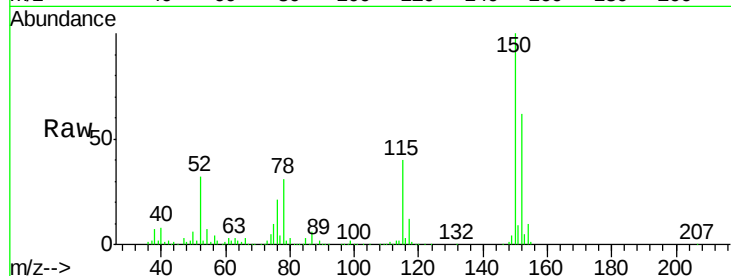
Tot Ion:152 Resp: 166402

Ion Ratio Lower Upper

152 100

115 64.0 32.0 96.0

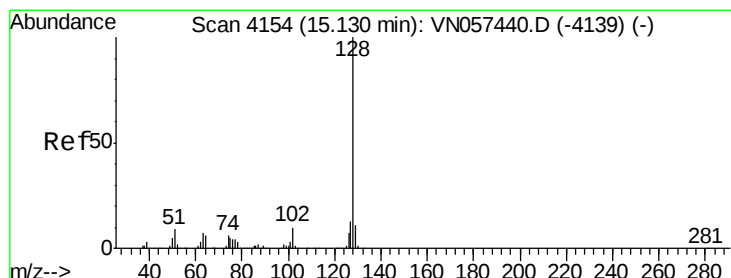
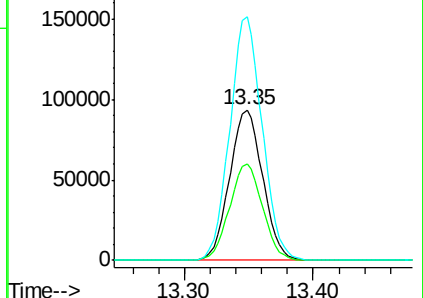
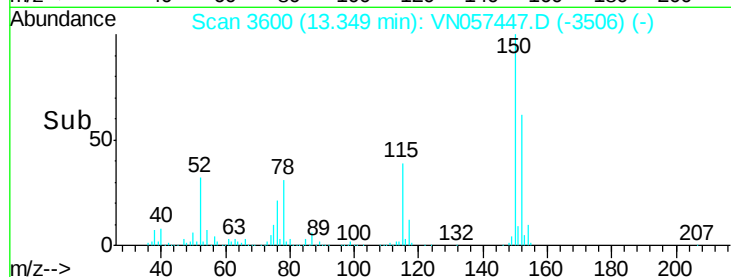
150 158.8 0.0 346.6



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



#95

Naphthalene

Concen: 5.413 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN057447.D

Acq: 22 Aug 2019 21:41

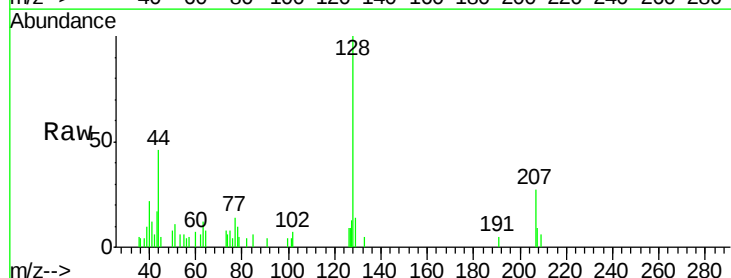
Tgt Ion:128 Resp: 7786

Ion Ratio Lower Upper

128 100

127 14.2 10.5 15.7

129 10.9 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

