

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058082.D
 Acq On : 15 Sep 2019 11:42
 Operator : JC/SP
 Sample : K4695-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T3-1-(1.5)

Quant Time: Sep 16 04:16:57 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

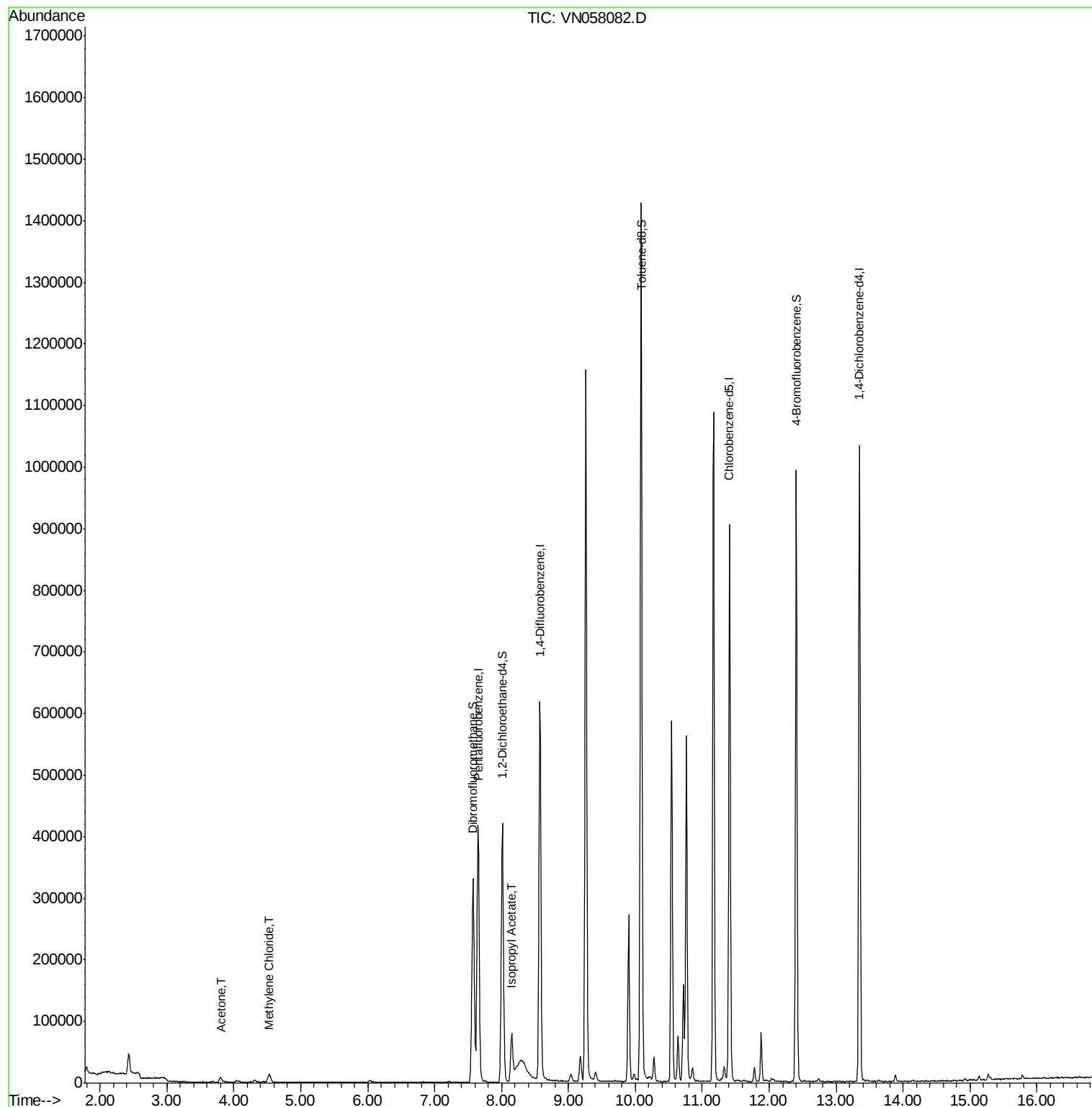
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	326921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	529325	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	258423	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	359102	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
35) Dibromofluoromethane	7.57	113	249708	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.08	98	982328	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.40	95	328797	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
16) Acetone	3.80	43	13039	6.007	ug/l	98
20) Methylene Chloride	4.53	84	9469	1.087	ug/l	88
43) Isopropyl Acetate	8.15	43	103899	9.741	ug/l #	87

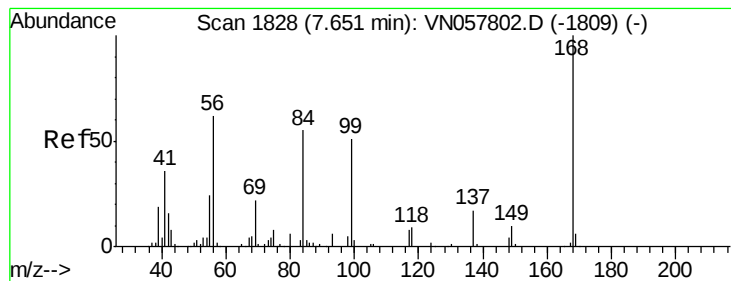
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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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# 1828

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

ClientSampleId :

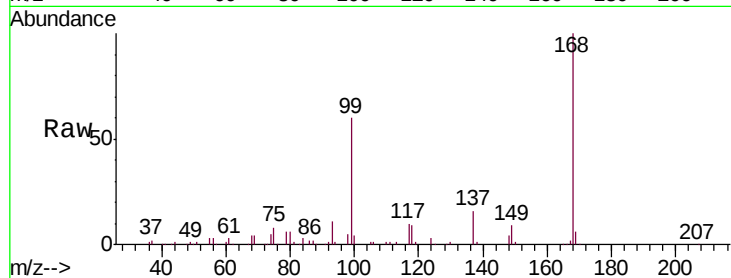
T3-1-(1.5)

Tgt Ion:168 Resp: 326921

Ion Ratio Lower Upper

168 100

99 60.1 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

150000

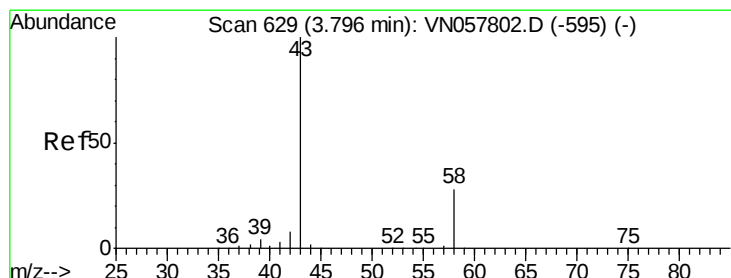
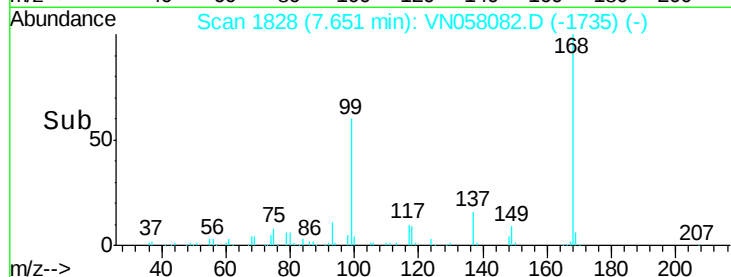
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.007 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058082.D

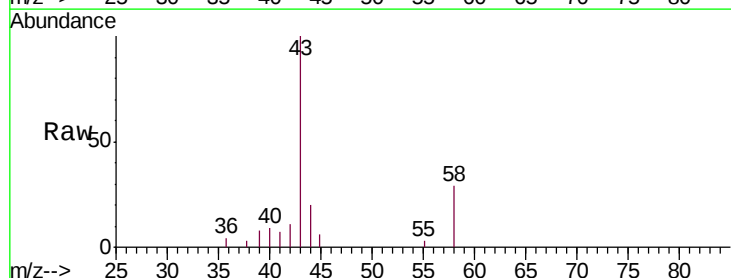
Acq: 15 Sep 2019 11:42

Tgt Ion: 43 Resp: 13039

Ion Ratio Lower Upper

43 100

58 26.7 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

5000

4000

3000

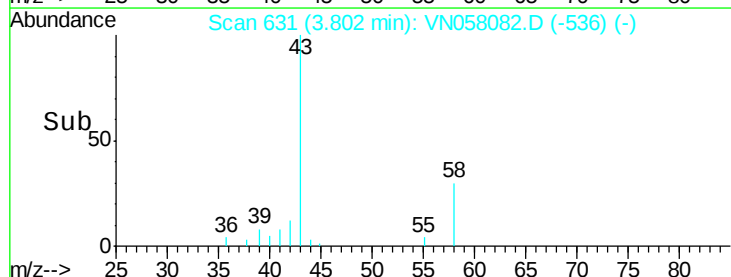
2000

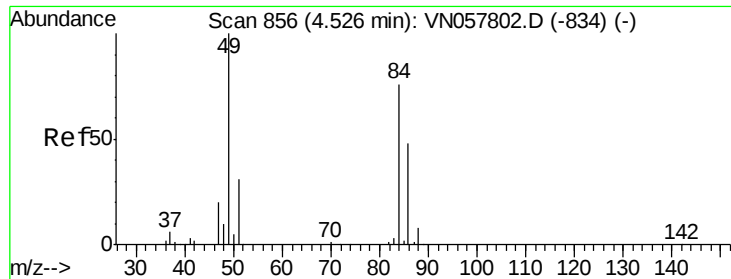
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

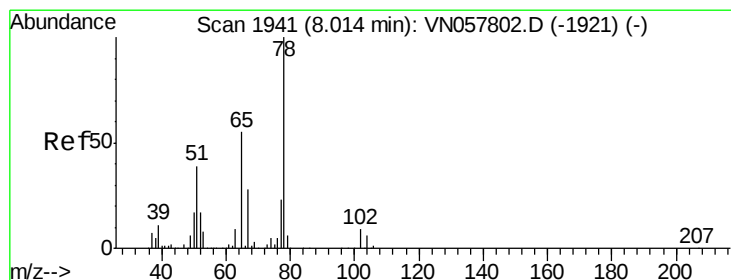
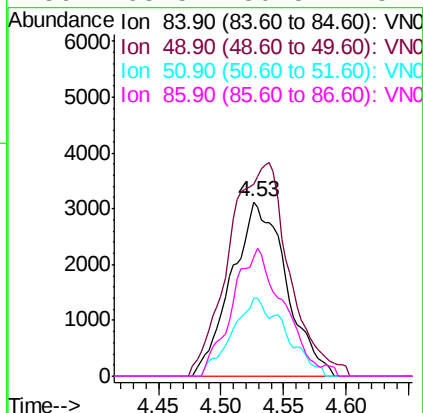
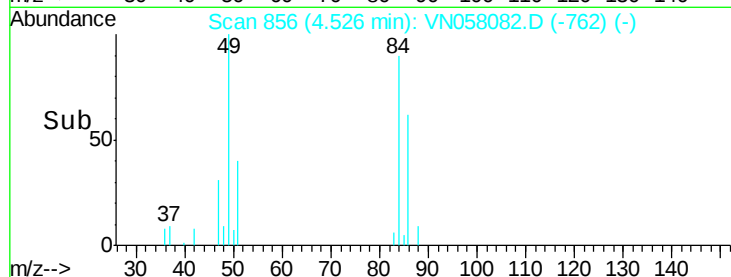
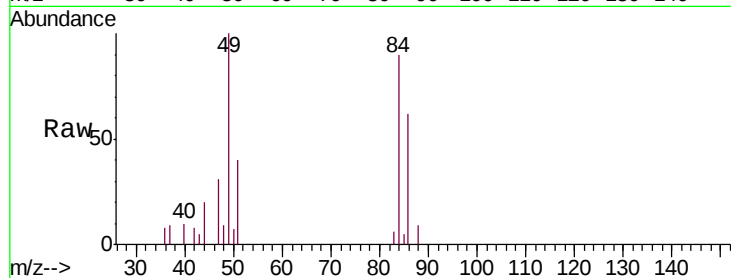




#20
Methylene Chloride
Concen: 1.087 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

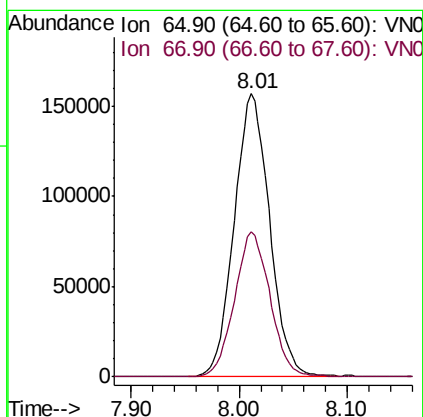
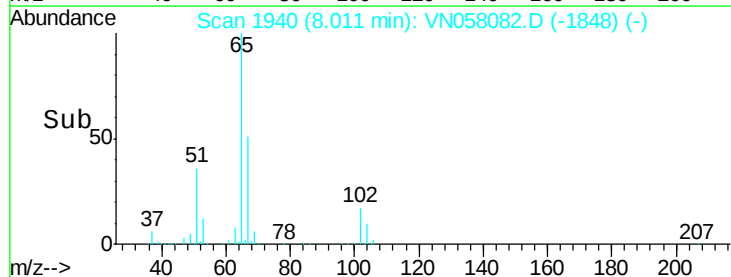
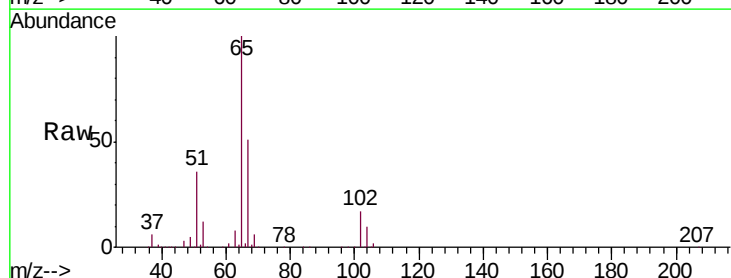
Instrument :
MSVOA_N
ClientSampleId :
T3-1-(1.5)

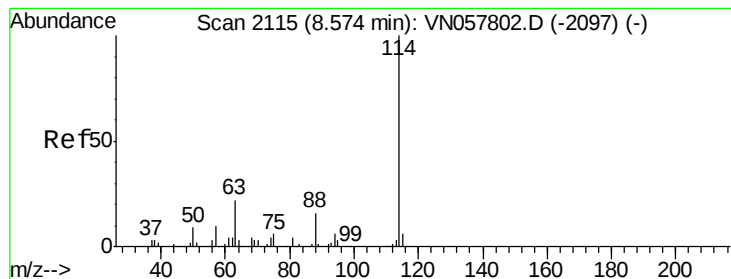
Tgt Ion: 84 Resp: 9469
Ion Ratio Lower Upper
84 100
49 110.6 104.8 157.2
51 44.5 33.0 49.4
86 68.5 50.5 75.7



#33
1,2-Dichloroethane-d4
Concen: 54.233 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

Tgt Ion: 65 Resp: 359102
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

ClientSampleId :

T3-1-(1.5)

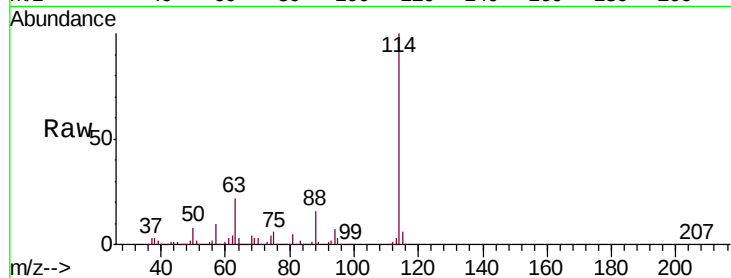
Tgt Ion:114 Resp: 529325

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.0

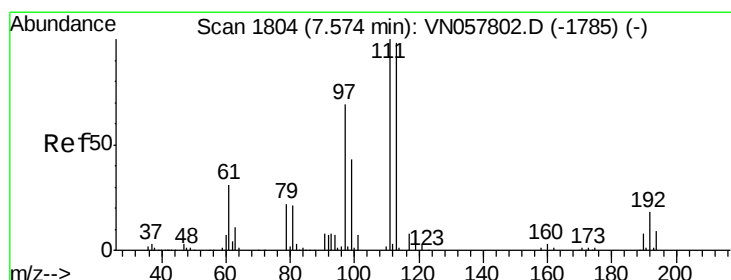
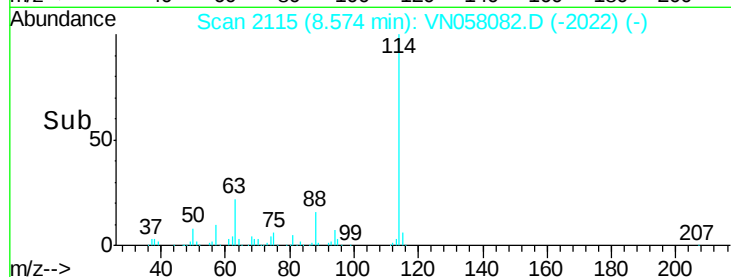
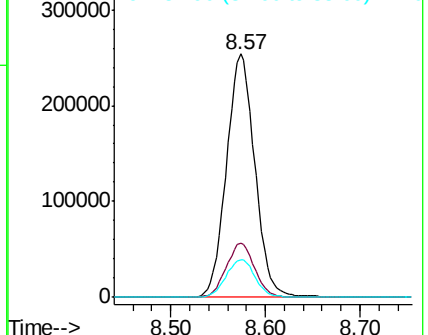
88 15.5 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.112 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

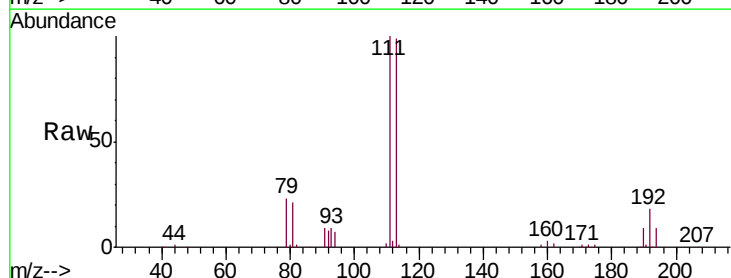
Tgt Ion:113 Resp: 249708

Ion Ratio Lower Upper

113 100

111 102.4 81.3 121.9

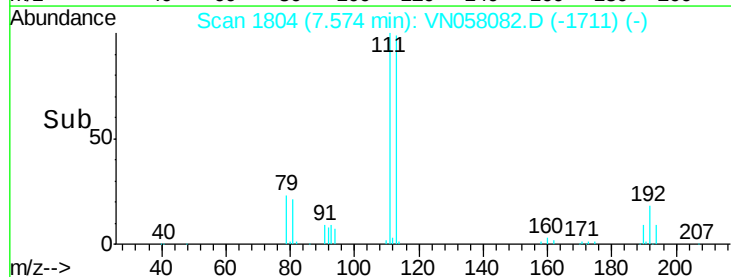
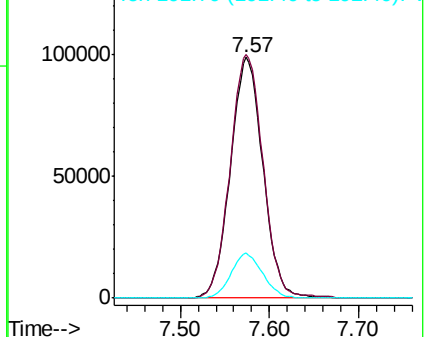
192 18.2 14.6 22.0

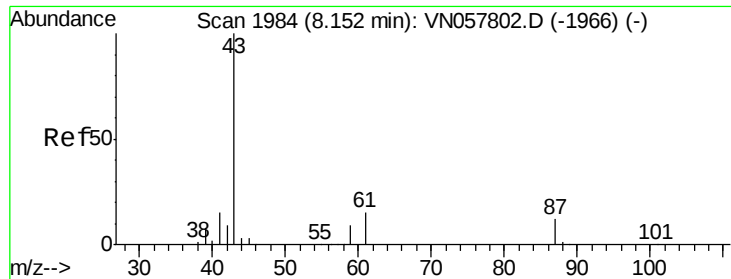


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

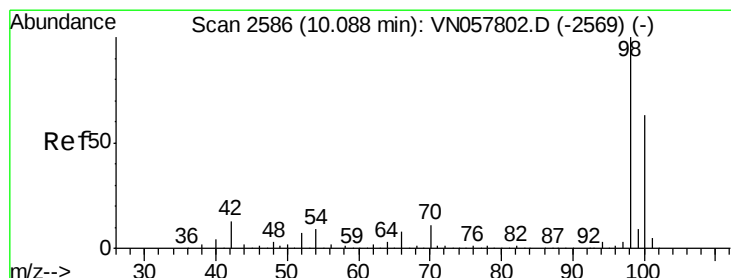
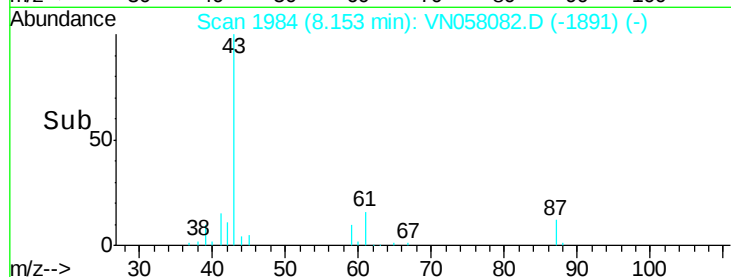
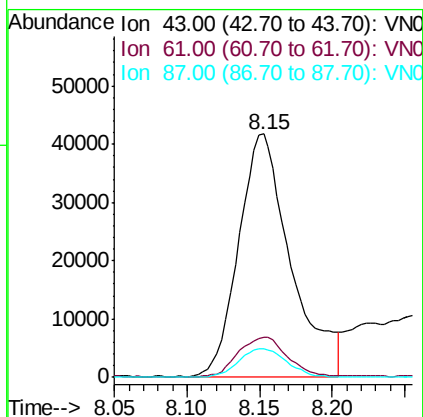
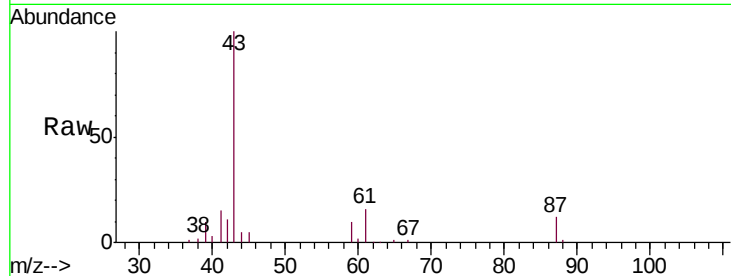




#43
Isopropyl Acetate
Concen: 9.741 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

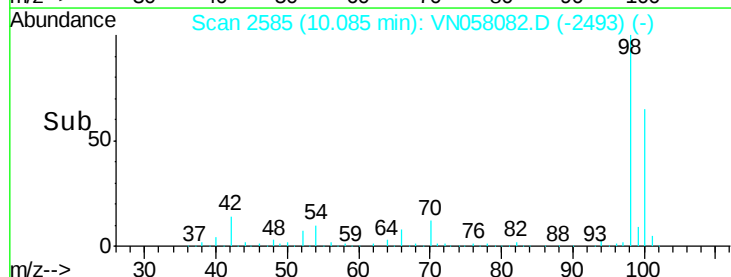
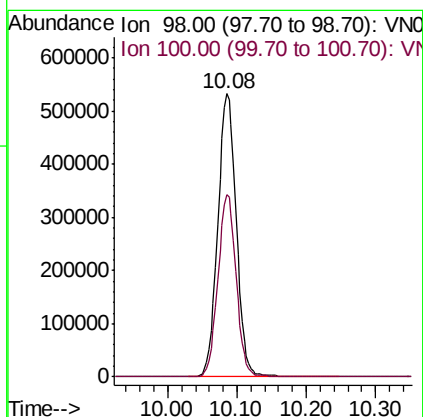
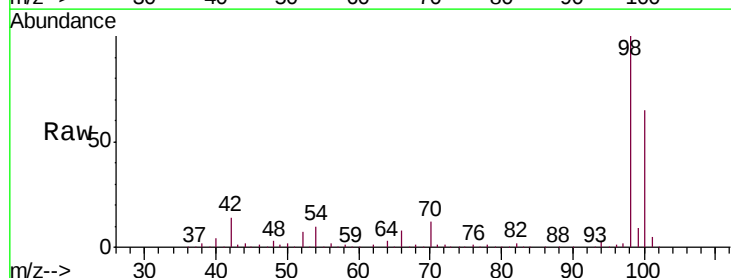
Instrument :
MSVOA_N
ClientSampled :
T3-1-(1.5)

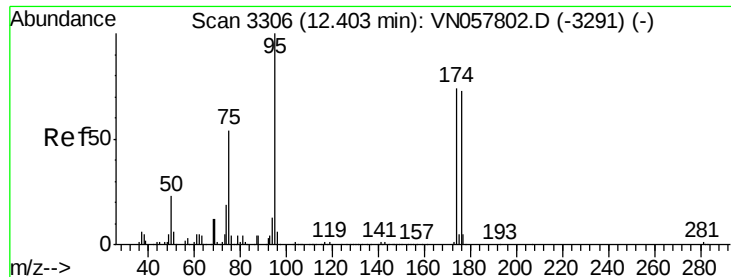
Tgt Ion: 43 Resp: 103899
Ion Ratio Lower Upper
43 100
61 15.9 20.1 30.1#
87 10.8 9.5 14.3



#50
Toluene-d8
Concen: 51.789 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058082.D
Acq: 15 Sep 2019 11:42

Tgt Ion: 98 Resp: 982328
Ion Ratio Lower Upper
98 100
100 63.6 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 45.486 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

ClientSampled :

T3-1-(1.5)

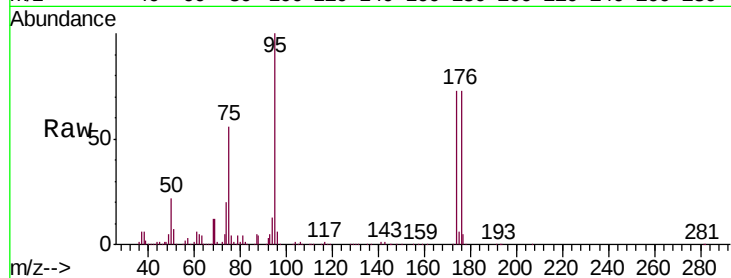
Tgt Ion: 95 Resp: 328797

Ion Ratio Lower Upper

95 100

174 75.1 0.0 150.2

176 73.5 0.0 146.0

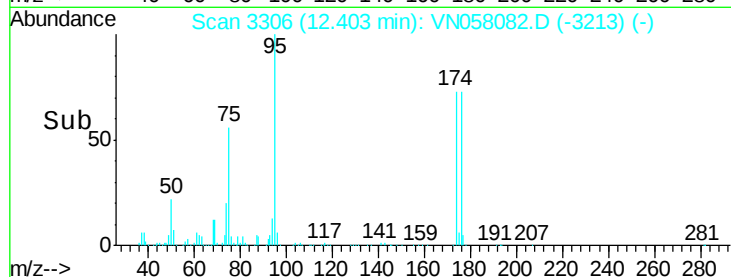


Abundance Ion 94.90 (94.60 to 95.60): VN058082.D (-3291) (-)

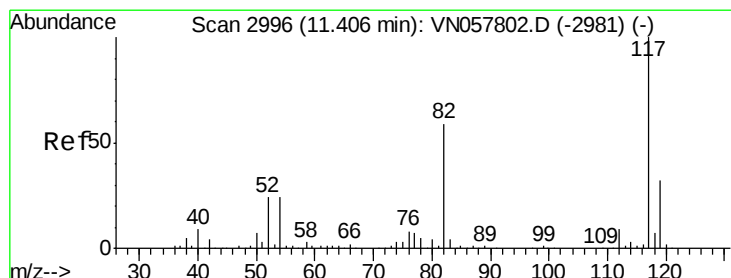
Ion 173.80 (173.50 to 174.50): VN058082.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058082.D (-3291) (-)

Time--> 12.30 12.40 12.50



Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

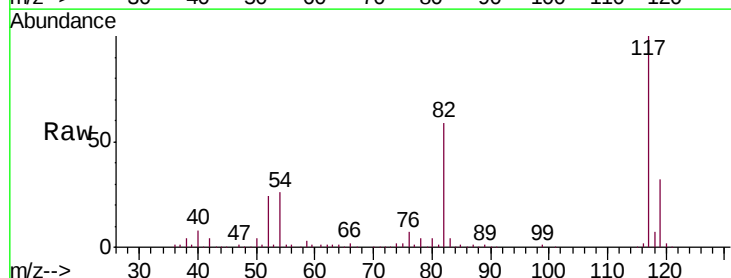
Tgt Ion: 117 Resp: 484337

Ion Ratio Lower Upper

117 100

82 58.8 47.2 70.8

119 32.1 25.3 37.9

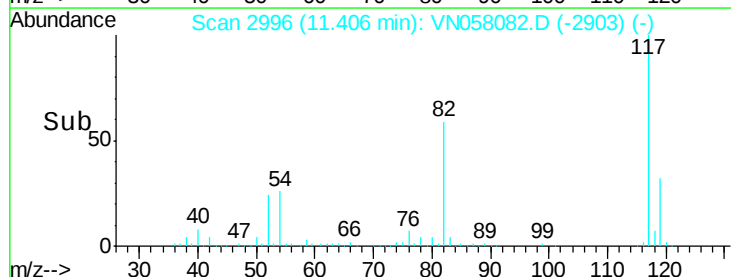


Abundance Ion 116.90 (116.60 to 117.60): VN058082.D (-2981) (-)

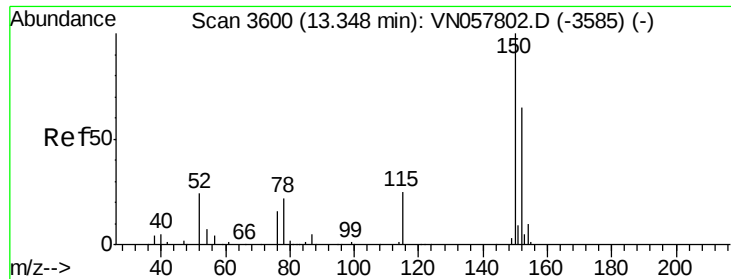
Ion 82.00 (81.70 to 82.70): VN058082.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058082.D (-2981) (-)

Time--> 11.30 11.40 11.50



Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058082.D

Acq: 15 Sep 2019 11:42

Instrument :

MSVOA_N

ClientSampleId :

T3-1-(1.5)

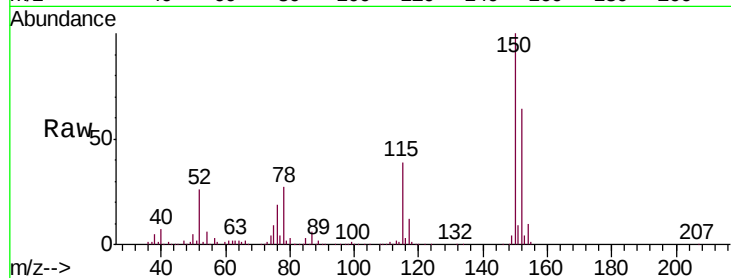
Tgt Ion:152 Resp: 258423

Ion Ratio Lower Upper

152 100

115 62.1 30.3 91.0

150 157.8 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

