

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091819\
 Data File : VN058172.D
 Acq On : 18 Sep 2019 19:05
 Operator : JC/SP
 Sample : K4942-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Sep 19 16:43:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

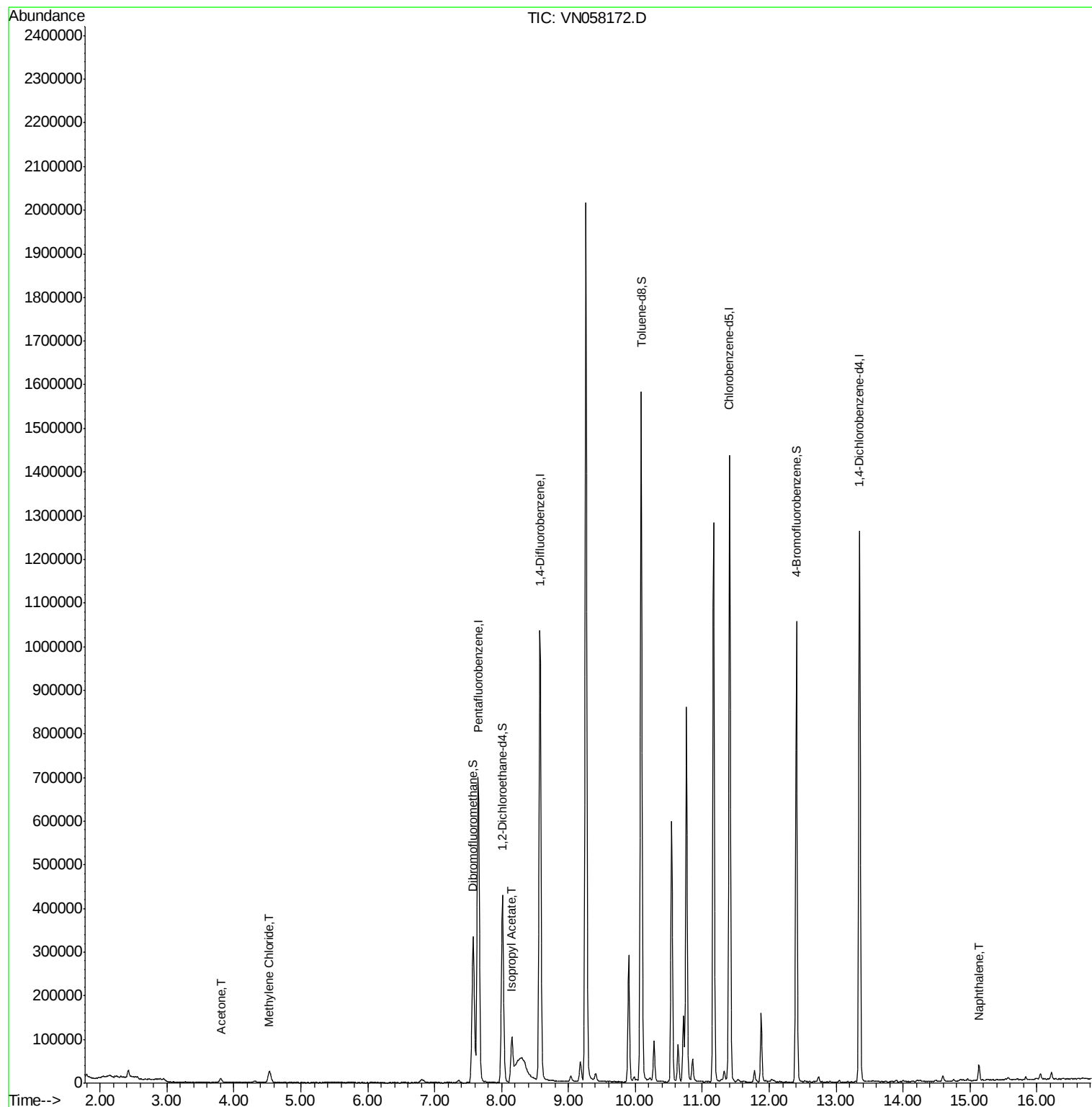
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	550645	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	886925	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	781631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	323891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	373189	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
35) Dibromofluoromethane	7.58	113	253278	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
50) Toluene-d8	10.08	98	1072964	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
62) 4-Bromofluorobenzene	12.41	95	353903	45.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.70%	
Target Compounds						
16) Acetone	3.80	43	15178	5.830	ug/l	95
20) Methylene Chloride	4.53	84	18893	3.941	ug/l	94
43) Isopropyl Acetate	8.15	43	135313	10.915	ug/l #	87
95) Naphthalene	15.14	128	27752	1.794	ug/l	99

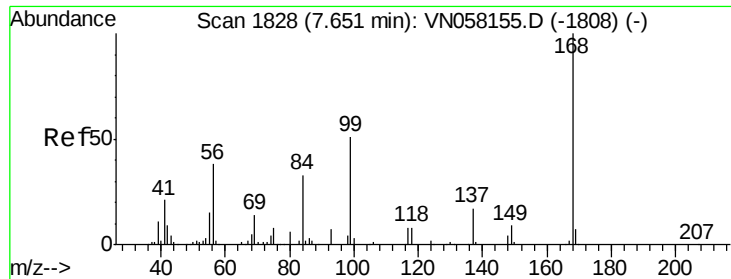
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091819\
Data File : VN058172.D
Acq On : 18 Sep 2019 19:05
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 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: VN058172.D

Acq: 18 Sep 2019 19:05

Instrument :

MSVOA_N

ClientSampled :

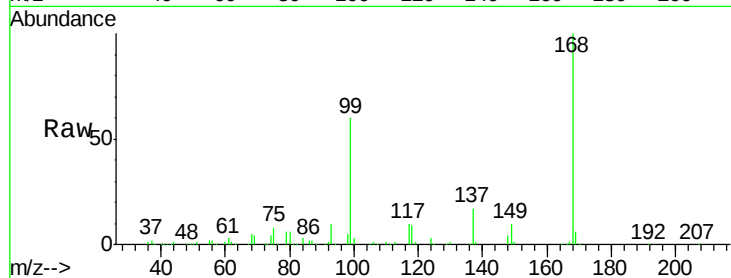
TP-3

Tot Ion:168 Resp: 550645

Ion Ratio Lower Upper

168 100

99 59.8 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

250000

200000

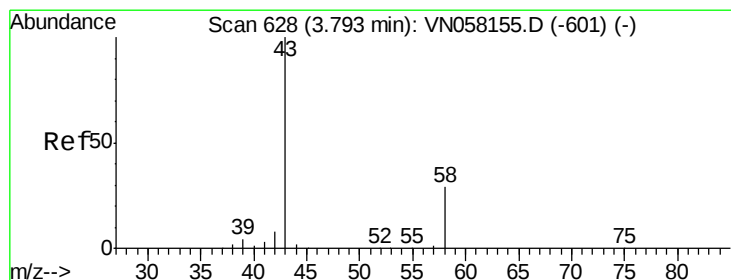
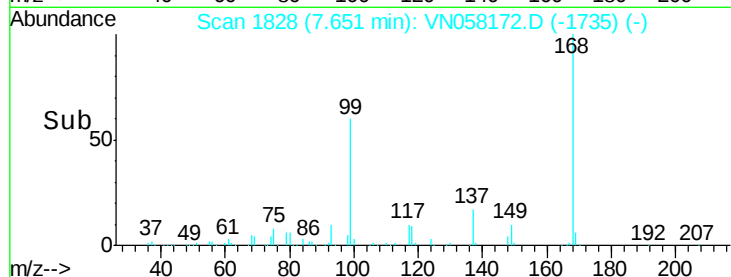
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.830 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058172.D

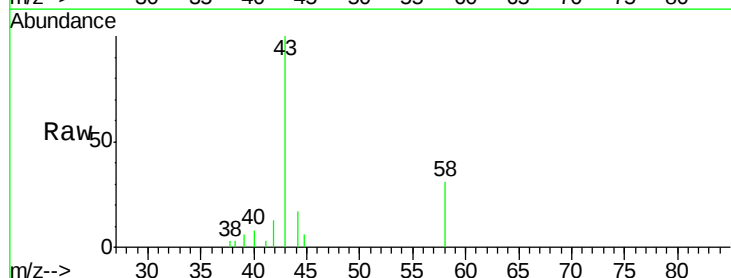
Acq: 18 Sep 2019 19:05

Tgt Ion: 43 Resp: 15178

Ion Ratio Lower Upper

43 100

58 31.7 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

6000

5000

4000

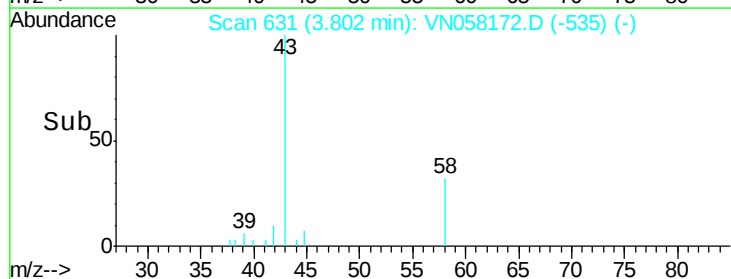
3000

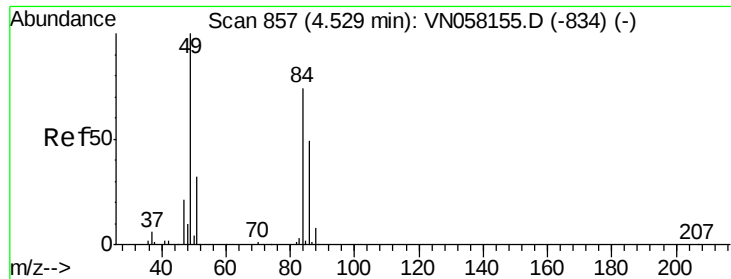
2000

1000

0

Time-->

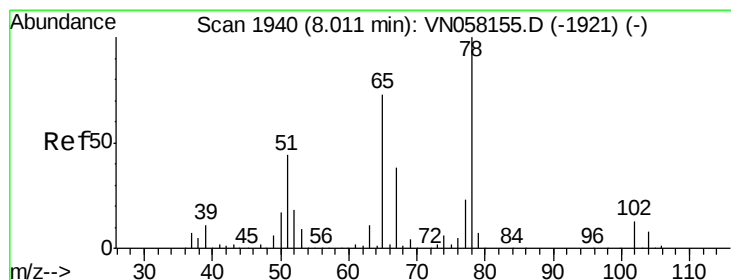
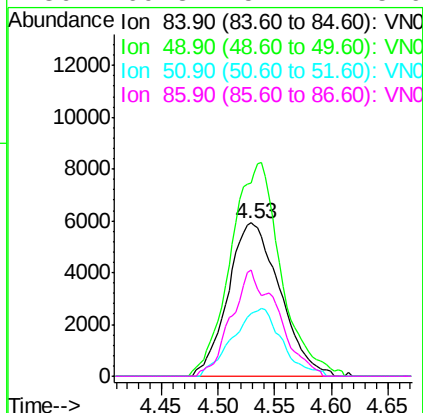
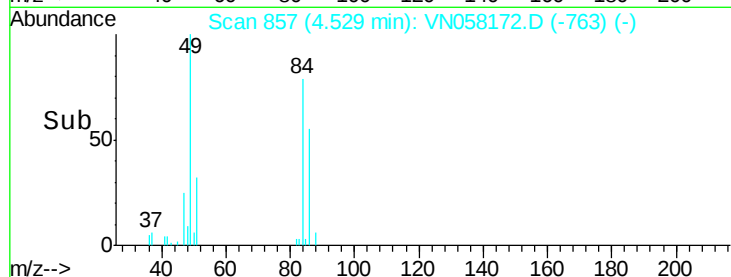
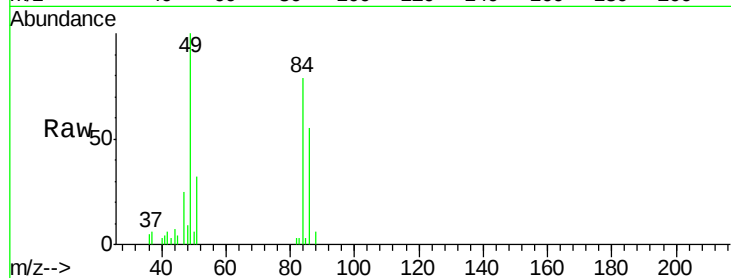




#20
Methvlene Chloride
Concen: 3.941 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058172.D
Acq: 18 Sep 2019 19:05

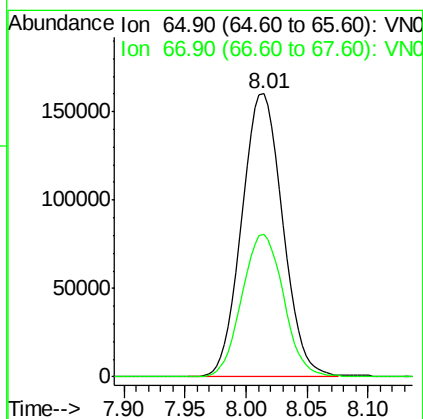
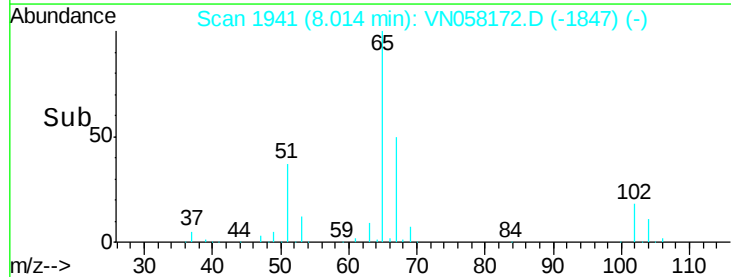
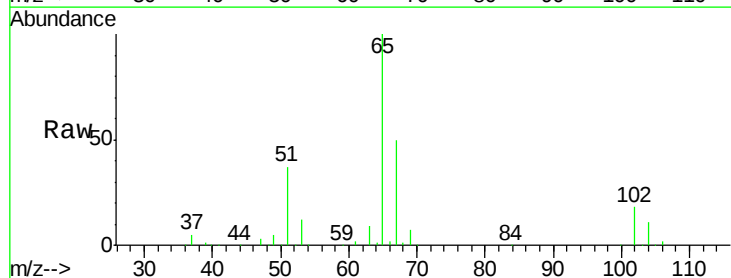
Instrument :
MSVOA_N
ClientSampled :
TP-3

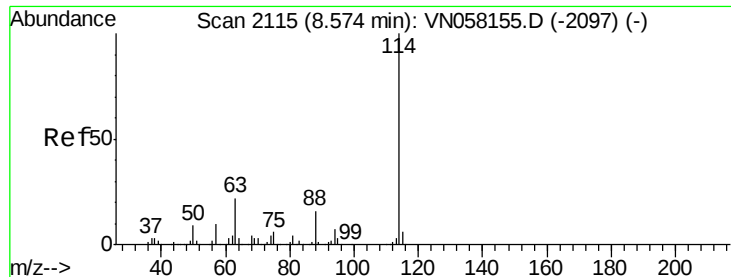
Tot Ion: 84 Resp: 18893
Ion Ratio Lower Upper
84 100
49 126.3 107.5 161.3
51 40.7 33.9 50.9
86 69.3 52.4 78.6



#33
1,2-Dichloroethane-d4
Concen: 48.660 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058172.D
Acq: 18 Sep 2019 19:05

Tgt Ion: 65 Resp: 373189
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058172.D

Acq: 18 Sep 2019 19:05

Instrument :

MSVOA_N

ClientSampled :

TP-3

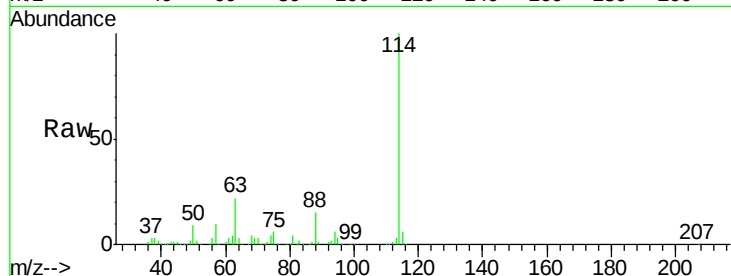
Tot Ion:114 Resp: 886925

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.2

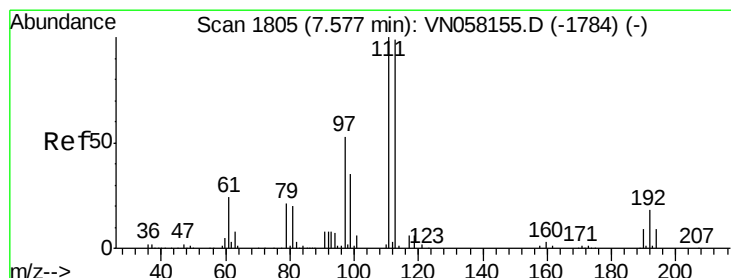
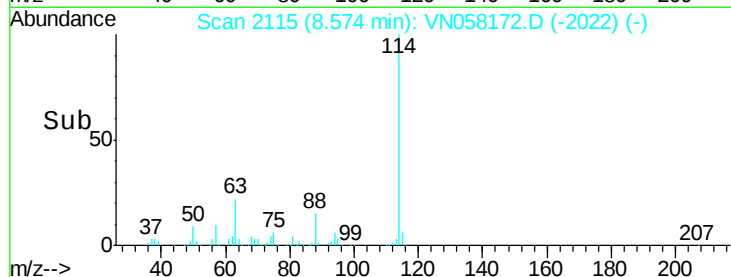
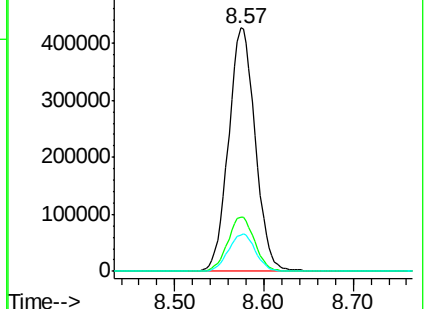
88 15.1 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.975 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN058172.D

Acq: 18 Sep 2019 19:05

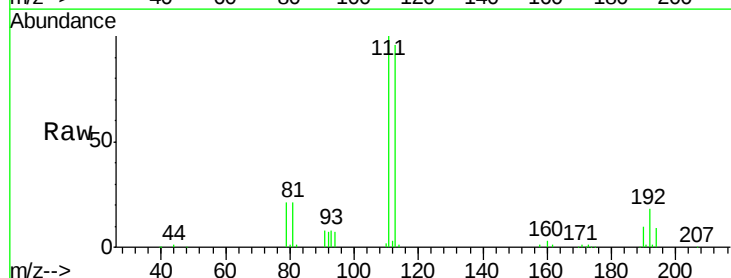
Tgt Ion:113 Resp: 253278

Ion Ratio Lower Upper

113 100

111 105.0 81.8 122.6

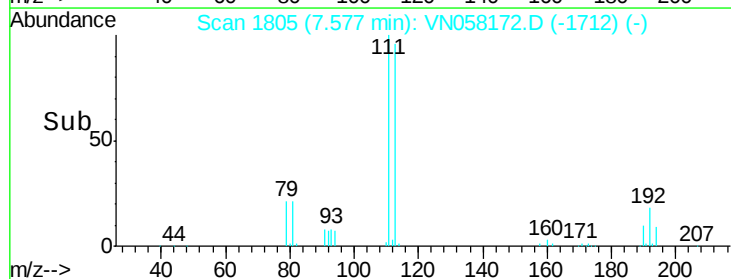
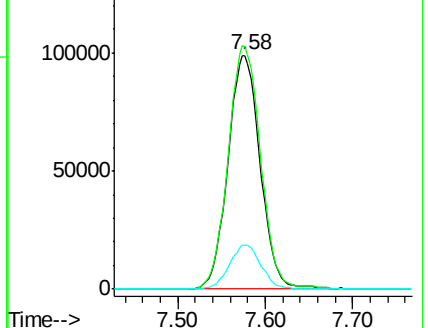
192 18.5 14.5 21.7

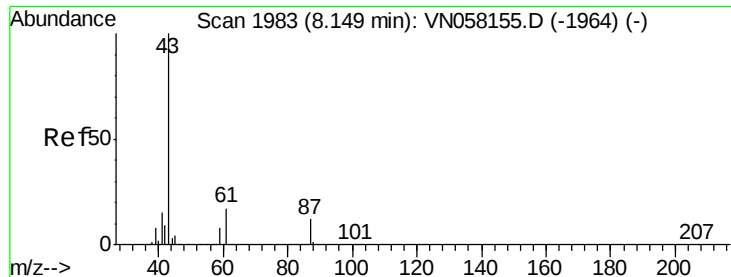


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

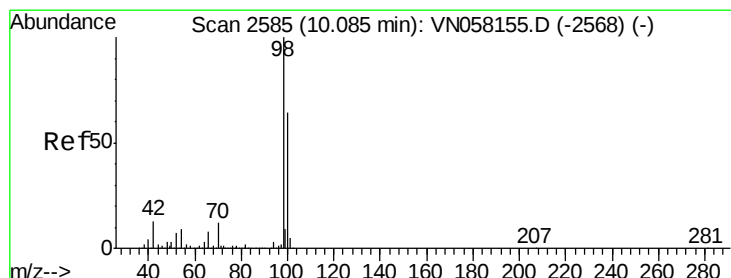
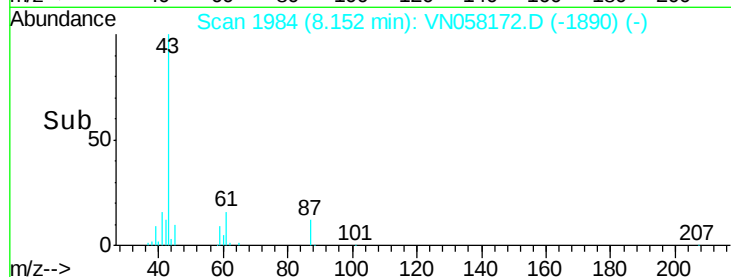
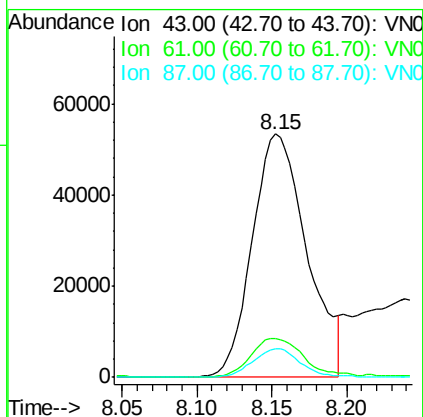
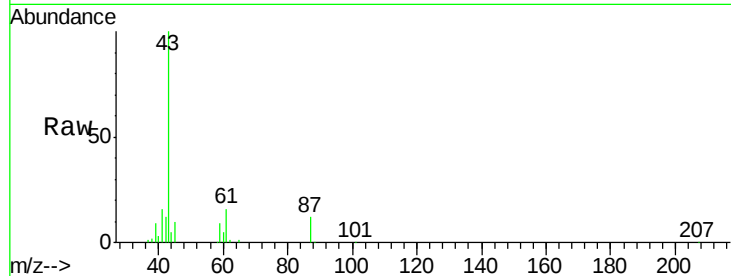




#43
Isopropyl Acetate
Concen: 10.915 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058172.D
Acq: 18 Sep 2019 19:05

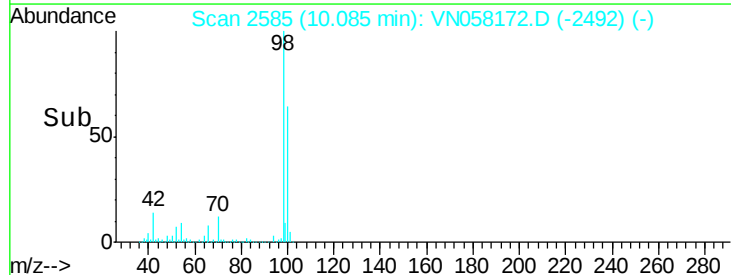
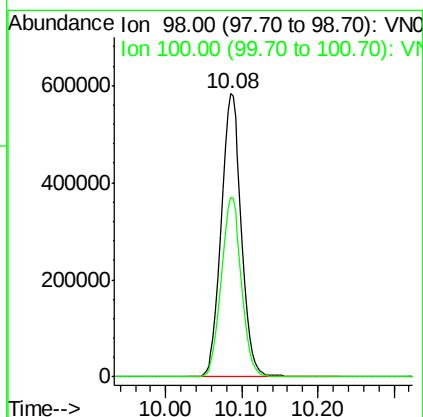
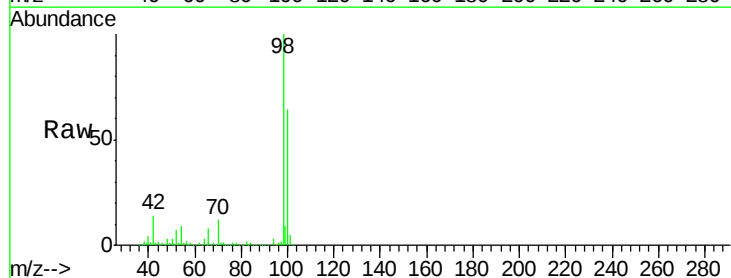
Instrument :
MSVOA_N
ClientSampled :
TP-3

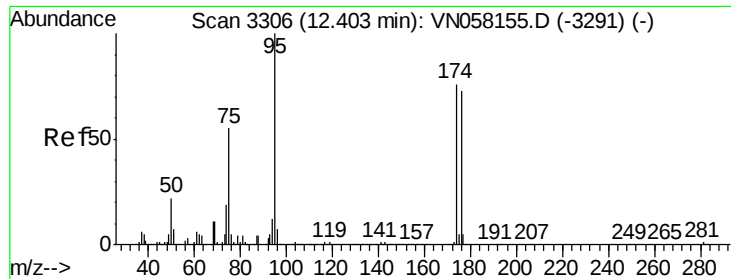
Tot Ion: 43 Resp: 135313
Ion Ratio Lower Upper
43 100
61 15.7 19.7 29.5#
87 10.3 9.4 14.2



#50
Toluene-d8
Concen: 51.075 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN058172.D
Acq: 18 Sep 2019 19:05

Tgt Ion: 98 Resp: 1072964
Ion Ratio Lower Upper
98 100
100 63.5 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 45.352 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058172.D

Acq: 18 Sep 2019 19:05

Instrument :

MSVOA_N

ClientSampled :

TP-3

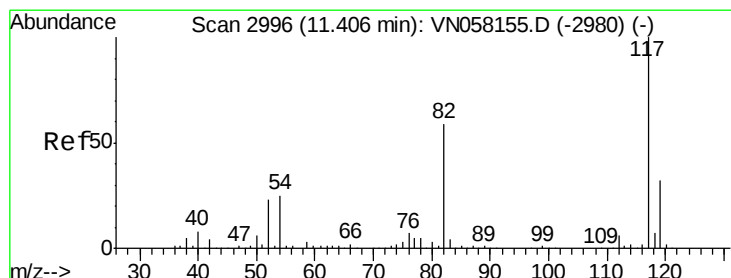
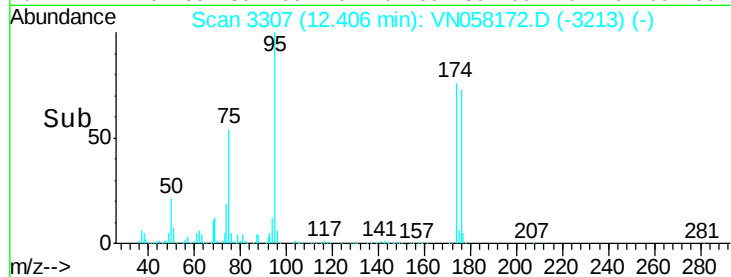
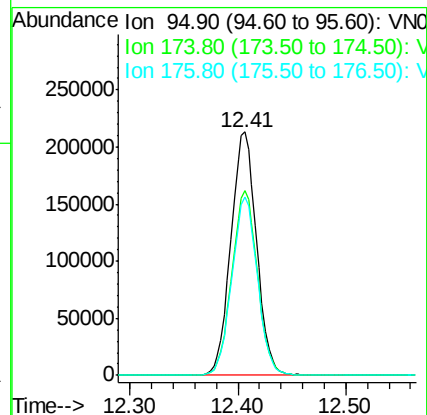
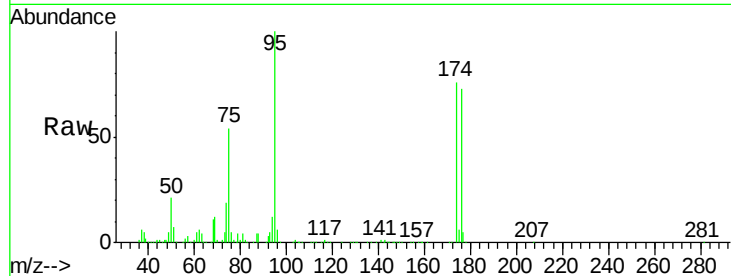
Tot Ion: 95 Resp: 353903

Ion Ratio Lower Upper

95 100

174 75.6 0.0 152.2

176 72.9 0.0 148.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058172.D

Acq: 18 Sep 2019 19:05

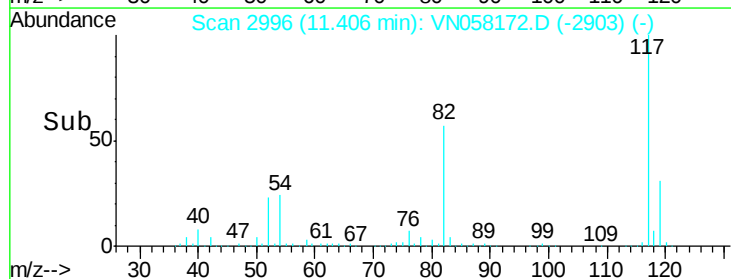
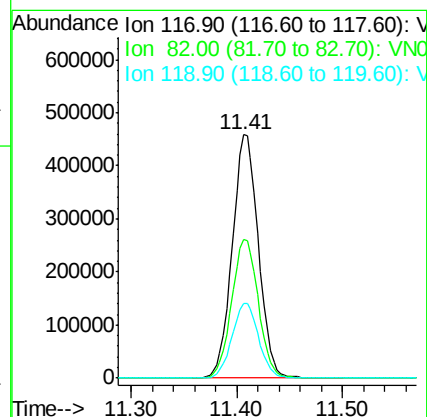
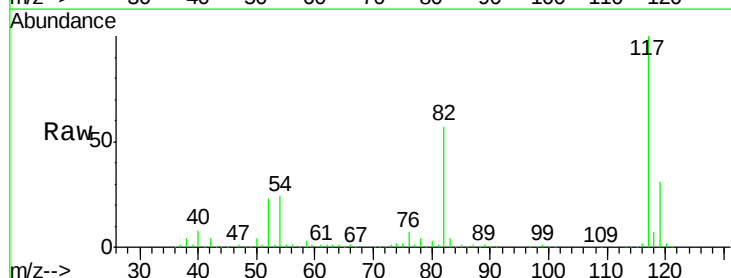
Tgt Ion: 117 Resp: 781631

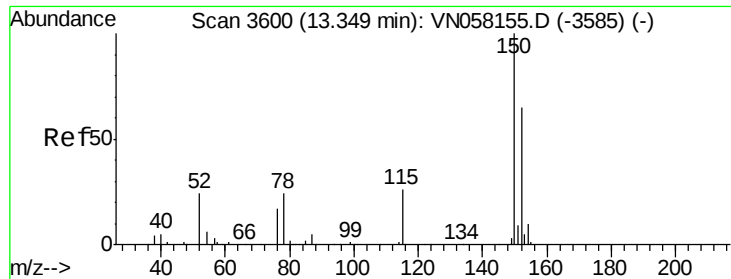
Ion Ratio Lower Upper

117 100

82 56.9 46.9 70.3

119 30.7 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058172.D

Acq: 18 Sep 2019 19:05

Instrument :

MSVOA_N

ClientSampled :

TP-3

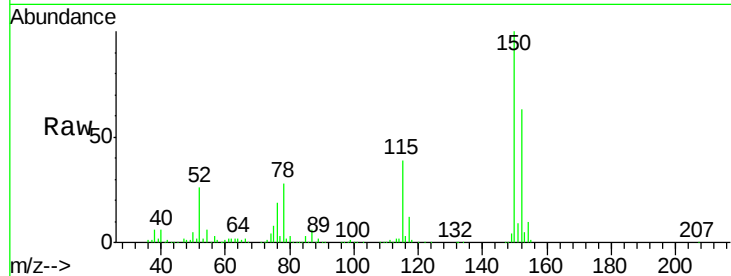
Tot Ion:152 Resp: 323891

Ion Ratio Lower Upper

152 100

115 60.9 30.1 90.3

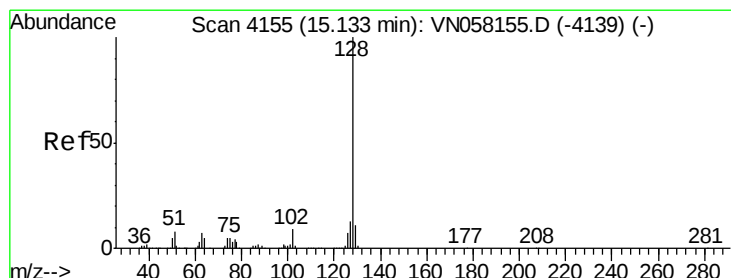
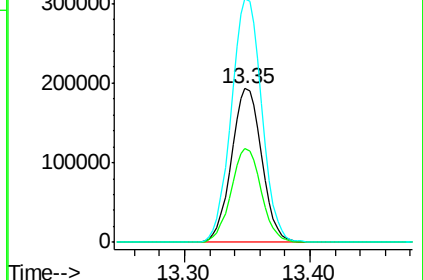
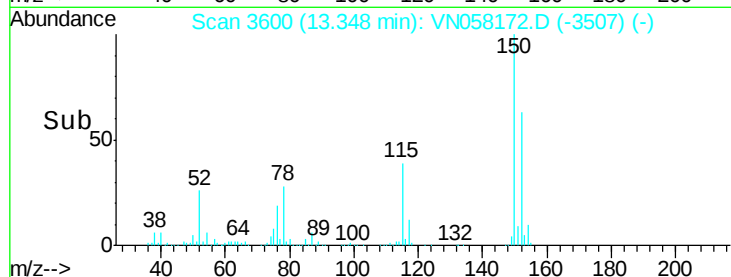
150 159.3 0.0 346.4



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



#95

Naphthalene

Concen: 1.794 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058172.D

Acq: 18 Sep 2019 19:05

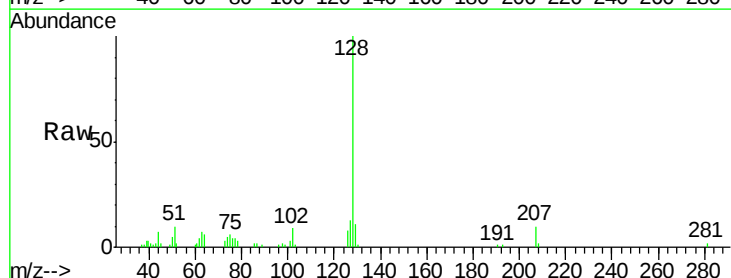
Tgt Ion:128 Resp: 27752

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.1 8.6 12.8



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

