

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055200.D
 Acq On : 23 Apr 2019 12:39
 Operator : JC/SP
 Sample : K2532-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-17

Quant Time: Apr 24 04:12:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

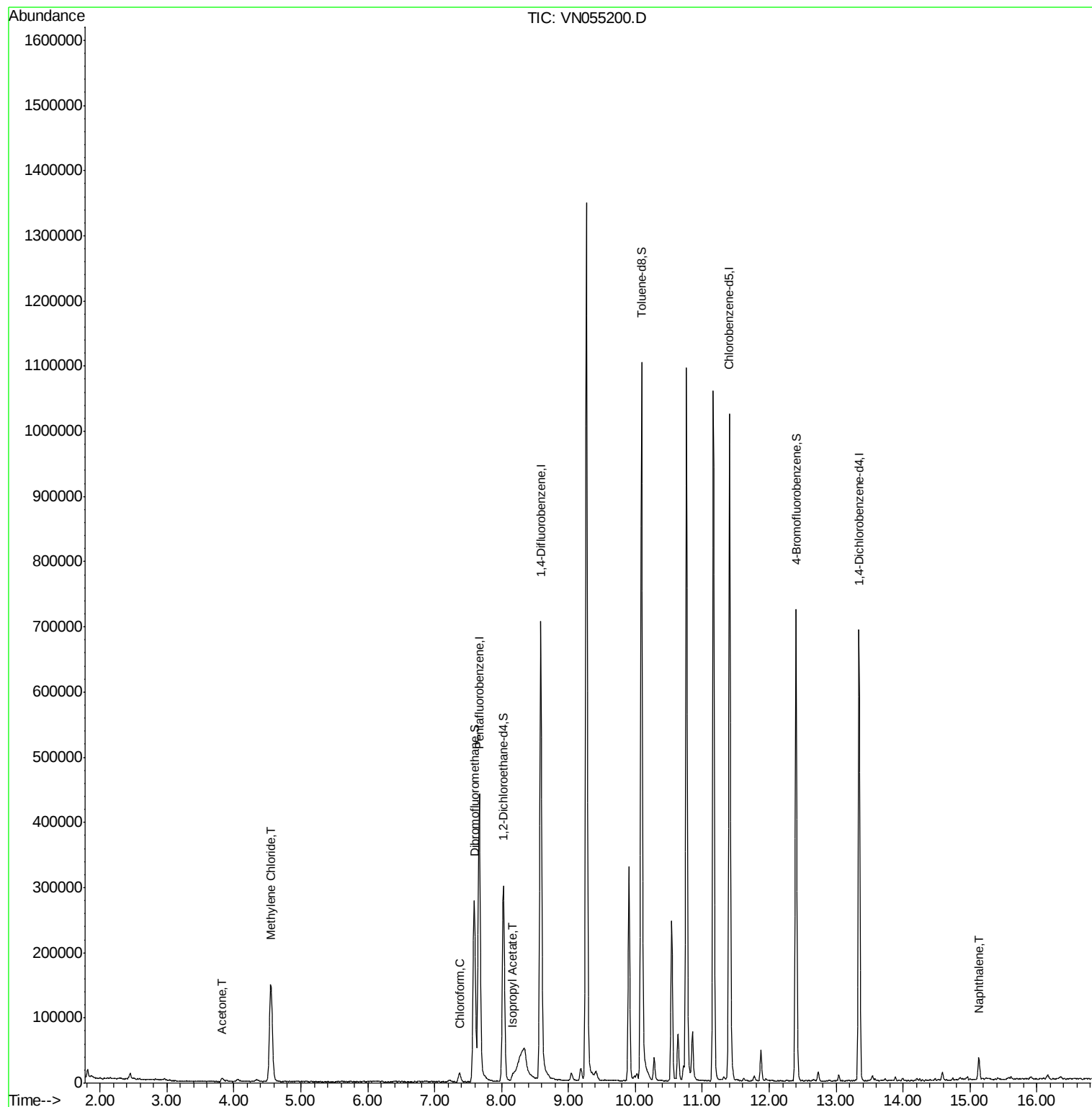
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	376835	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	645957	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	592878	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187793	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	258153	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
35) Dibromofluoromethane	7.59	113	214023	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
50) Toluene-d8	10.09	98	796181	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
62) 4-Bromofluorobenzene	12.40	95	251127	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
Target Compounds						
16) Acetone	3.82	43	9040m	5.361	ug/l	
20) Methylene Chloride	4.55	84	108302	22.342	ug/l	97
30) Chloroform	7.37	83	14094	1.803	ug/l	94
43) Isopropyl Acetate	8.17	43	13682	1.746	ug/l	95
95) Naphthalene	15.13	128	29057	7.877	ug/l	99

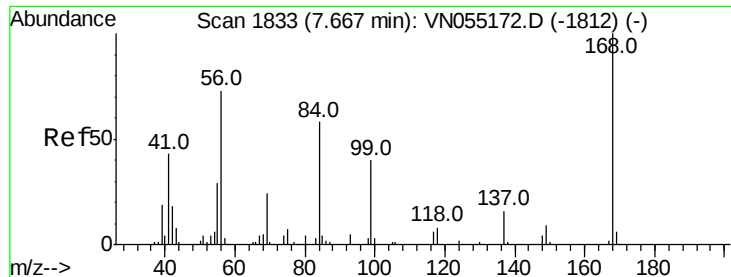
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
Data File : VN055200.D
Acq On : 23 Apr 2019 12:39
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055200.D

Acq: 23 Apr 2019 12:39

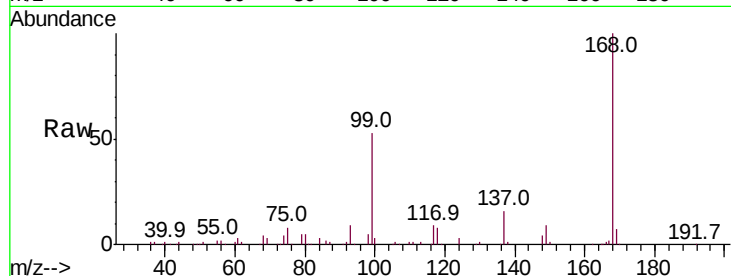
Instrument :
MSVOA_N
ClientSampled :
TP-17

Tot Ion:168 Resp: 376835

Ion Ratio Lower Upper

168 100

99 53.5 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

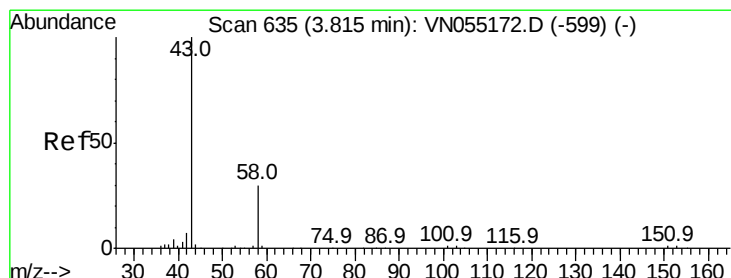
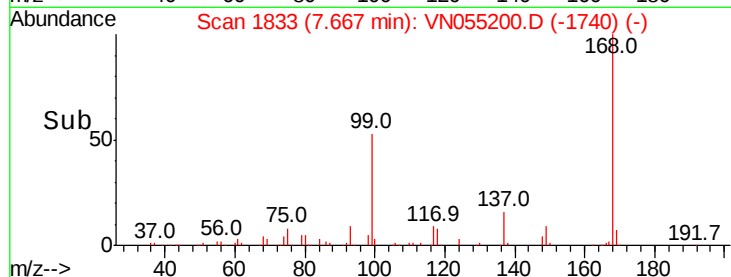
100000

50000

0

Time-->

7.60 7.70 7.80



#16

Acetone

Concen: 5.361 ug/l m

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN055200.D

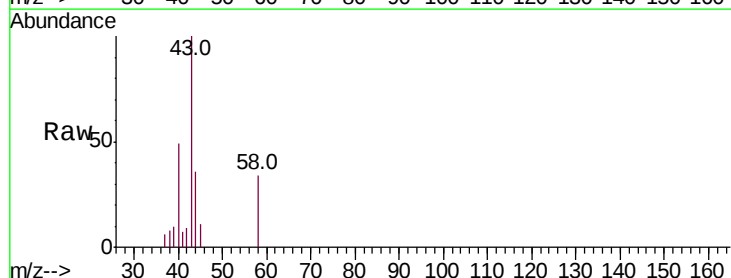
Acq: 23 Apr 2019 12:39

Tgt Ion: 43 Resp: 9040

Ion Ratio Lower Upper

43 100

58 33.6 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

3000

2500

2000

1500

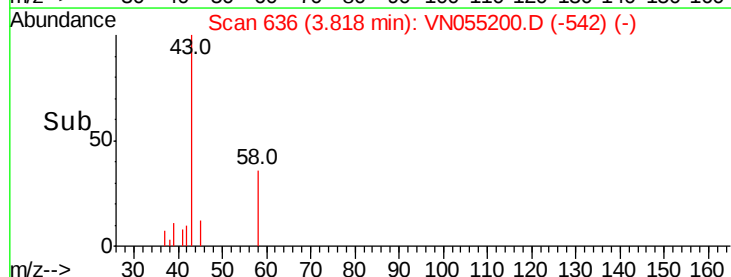
1000

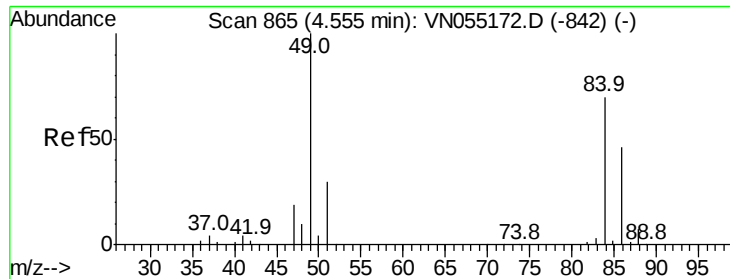
500

0

Time-->

3.70 3.80 3.90

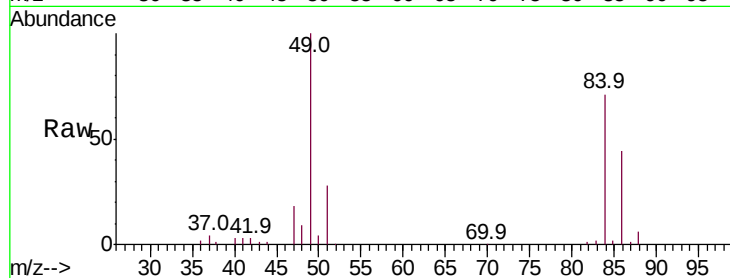




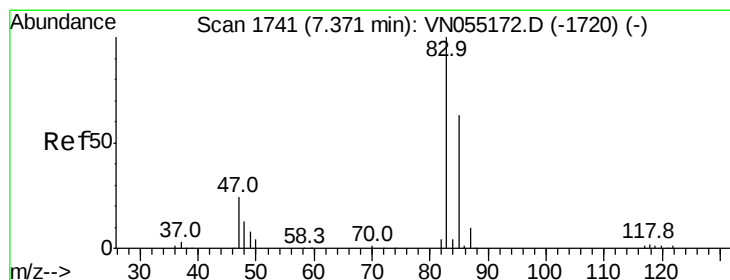
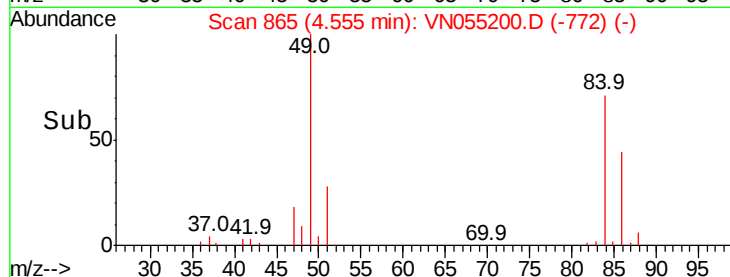
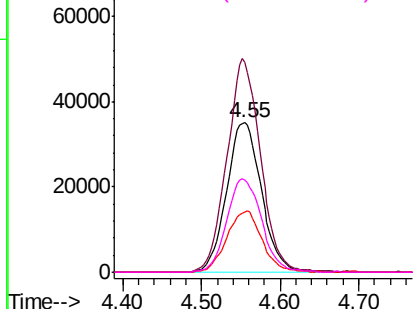
#20
Methylene Chloride
Concen: 22.342 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055200.D
Acq: 23 Apr 2019 12:39

Instrument :
MSVOA_N
ClientSampleId :
TP-17

Tot Ion: 84 Resp: 108302
Ion Ratio Lower Upper
84 100
49 140.4 113.8 170.6
51 40.0 34.0 51.0
86 61.9 52.3 78.5

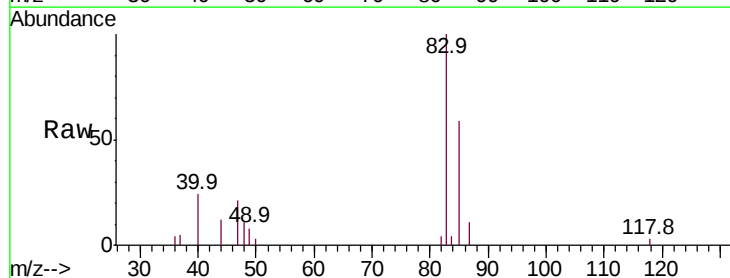


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

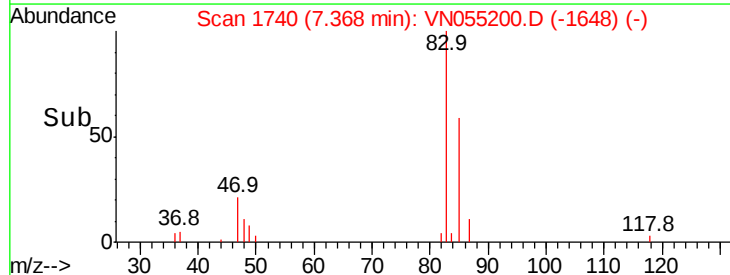
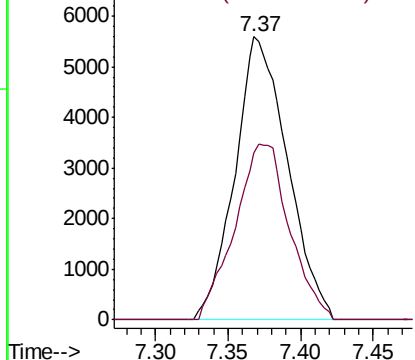


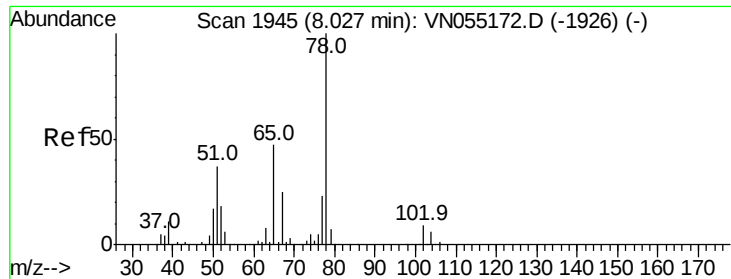
#30
Chloroform
Concen: 1.803 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN055200.D
Acq: 23 Apr 2019 12:39

Tgt Ion: 83 Resp: 14094
Ion Ratio Lower Upper
83 100
85 58.9 50.6 76.0



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 50.613 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055200.D

Acq: 23 Apr 2019 12:39

Instrument :

MSVOA_N

ClientSampleId :

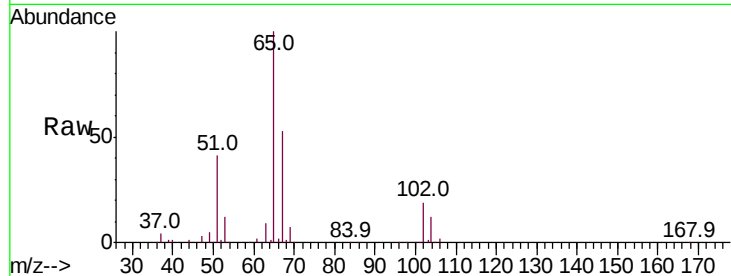
TP-17

Tot Ion: 65 Resp: 258153

Ion Ratio Lower Upper

65 100

67 52.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

120000

100000

80000

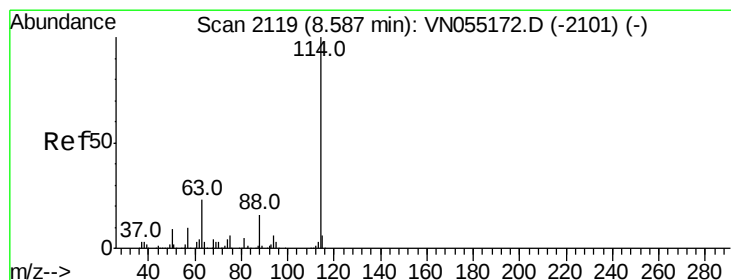
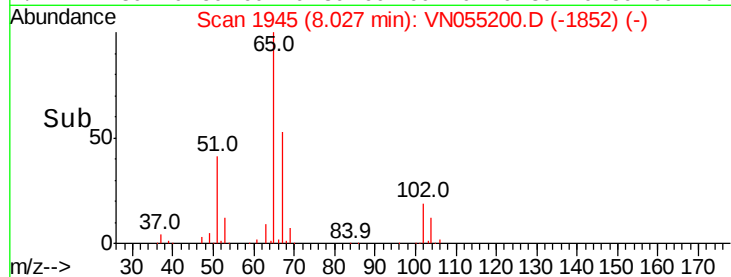
60000

40000

20000

0

Time--> 7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055200.D

Acq: 23 Apr 2019 12:39

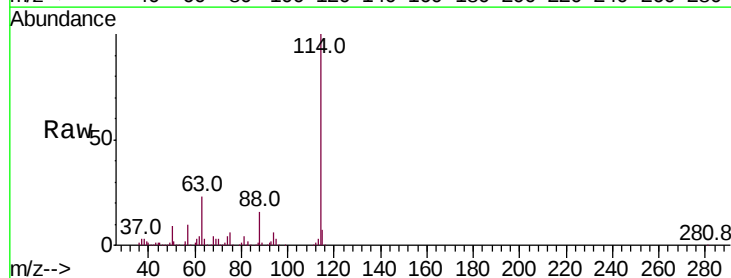
Tgt Ion: 114 Resp: 645957

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.2

88 16.1 0.0 32.8



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

8.59

400000

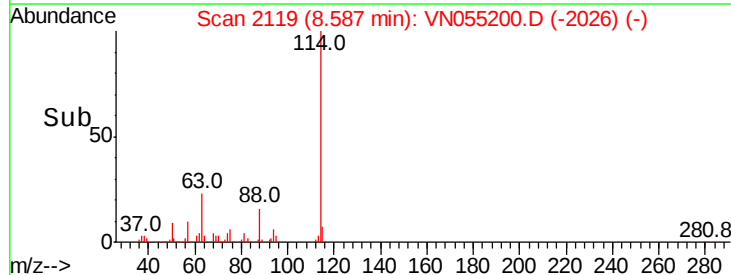
300000

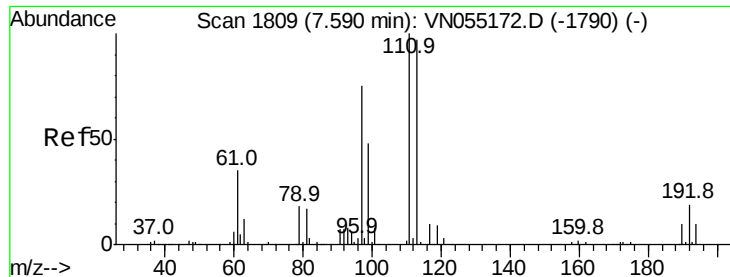
200000

100000

0

Time--> 8.50 8.60 8.70

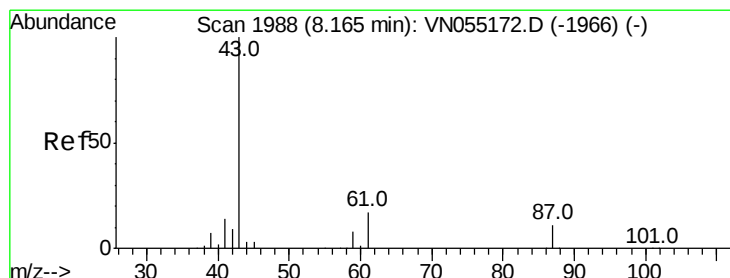
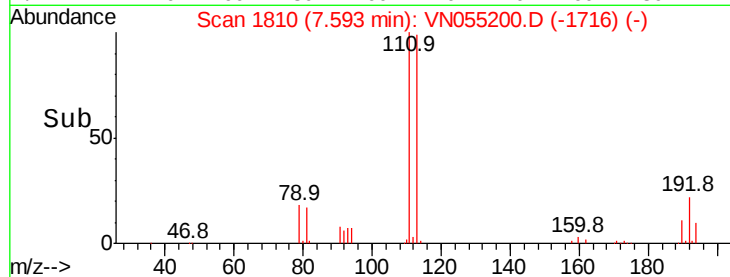
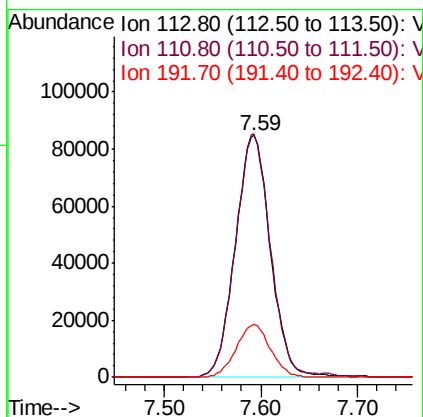
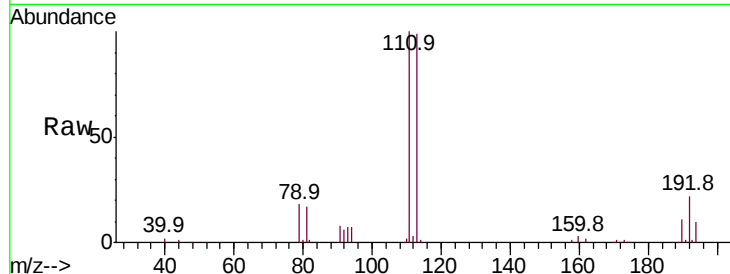




#35
 Dibromofluoromethane
 Concen: 48.771 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055200.D
 Acq: 23 Apr 2019 12:39

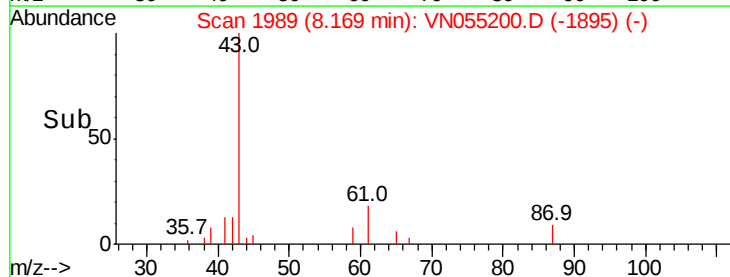
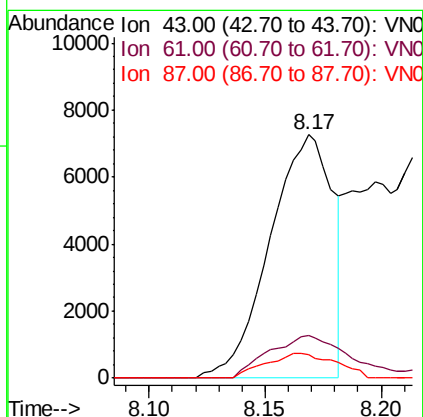
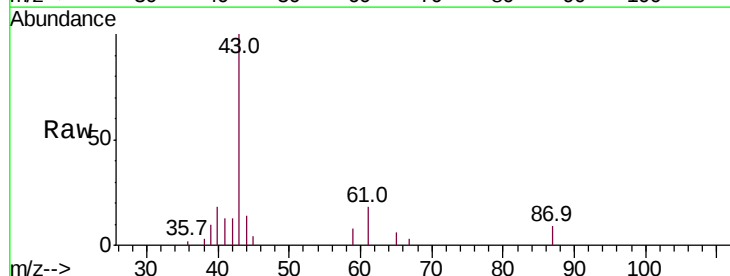
Instrument :
 MSVOA_N
 ClientSampled :
 TP-17

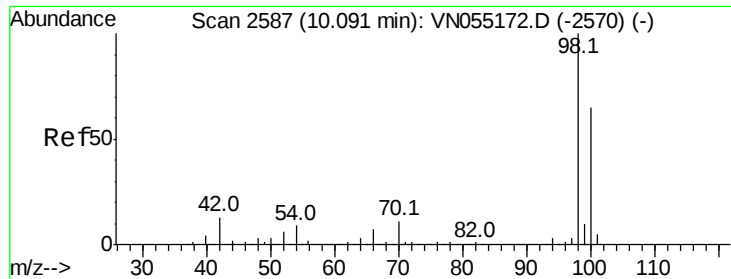
Tot Ion:113 Resp: 214023
 Ion Ratio Lower Upper
 113 100
 111 99.8 81.0 121.4
 192 21.3 16.2 24.4



#43
 Isopropyl Acetate
 Concen: 1.746 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN055200.D
 Acq: 23 Apr 2019 12:39

Tgt Ion: 43 Resp: 13682
 Ion Ratio Lower Upper
 43 100
 61 22.5 20.6 30.8
 87 11.4 8.8 13.2





#50

Toluene-d8

Concen: 48.968 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055200.D

Acq: 23 Apr 2019 12:39

Instrument :

MSVOA_N

ClientSampled :

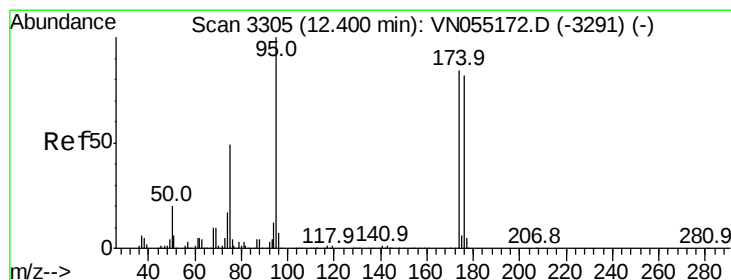
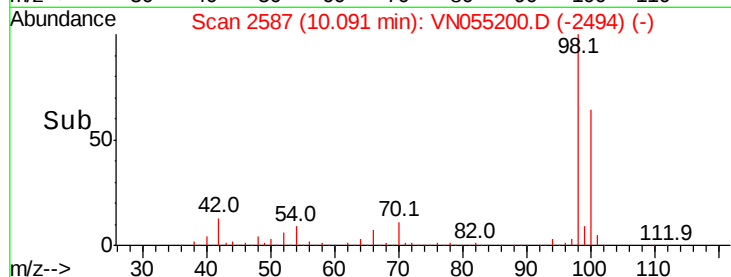
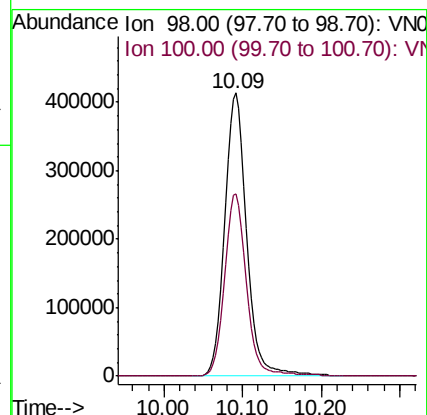
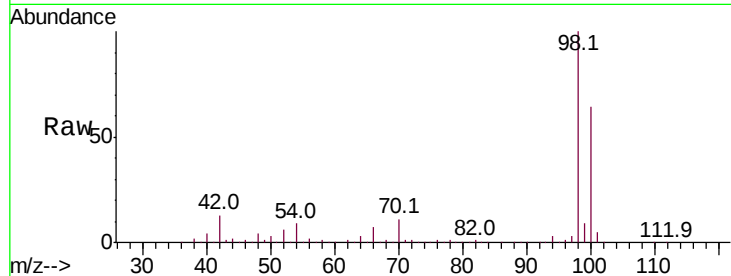
TP-17

Tot Ion: 98 Resp: 796181

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 48.773 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055200.D

Acq: 23 Apr 2019 12:39

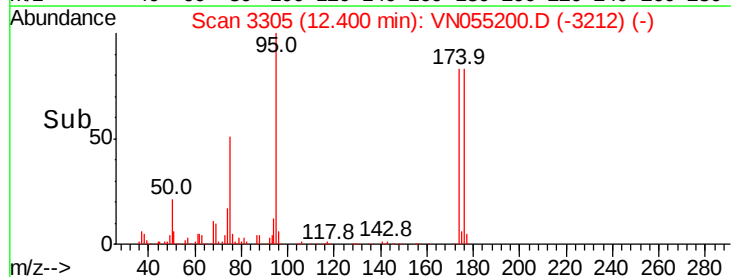
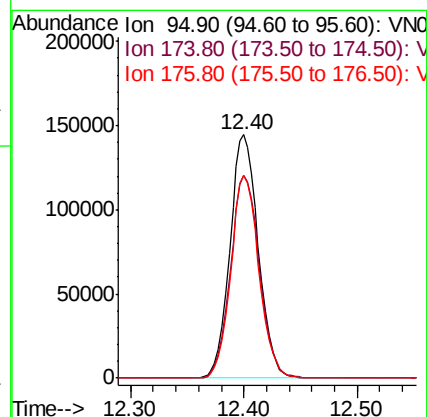
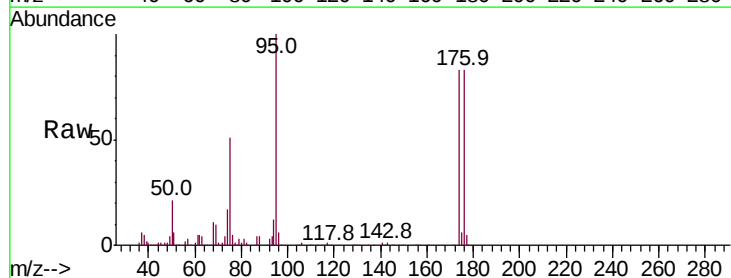
Tgt Ion: 95 Resp: 251127

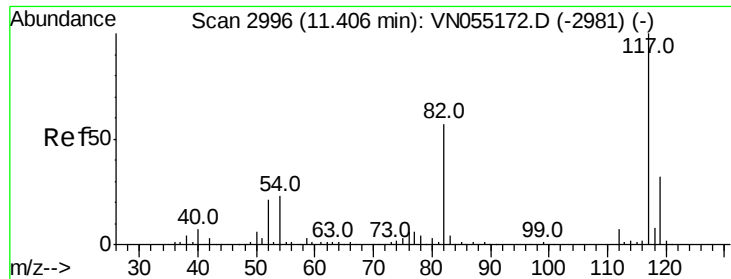
Ion Ratio Lower Upper

95 100

174 85.0 0.0 168.4

176 82.5 0.0 164.0

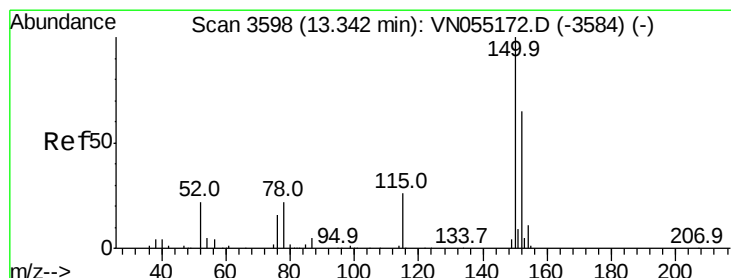
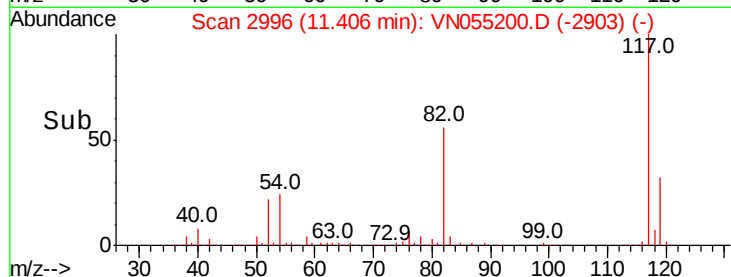
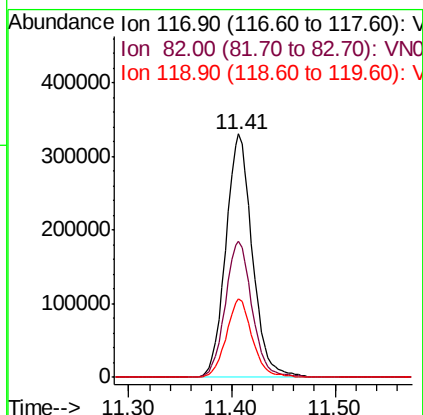
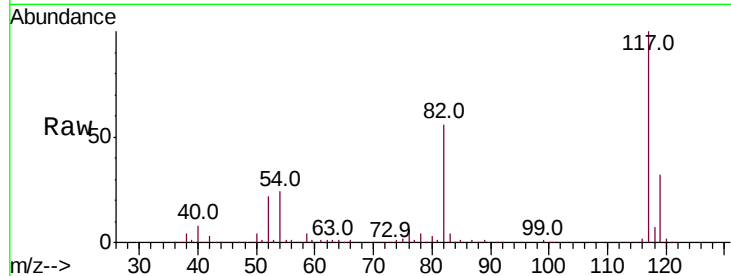




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN055200.D
 Acq: 23 Apr 2019 12:39

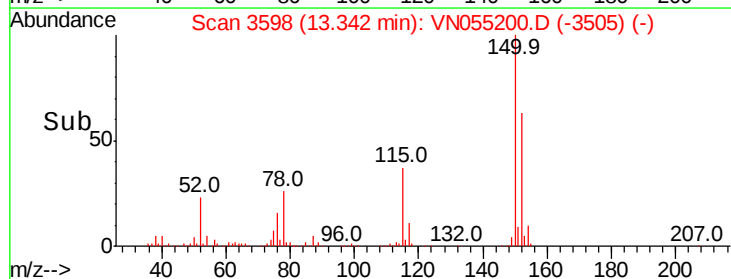
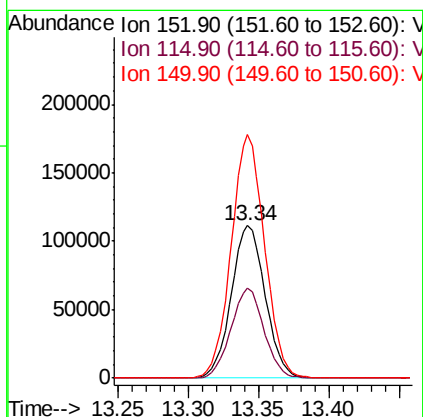
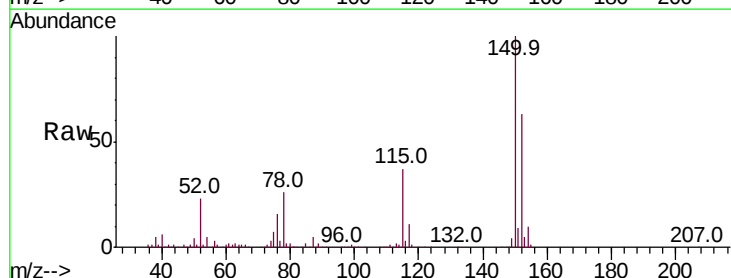
Instrument :
 MSVOA_N
 ClientSampled :
 TP-17

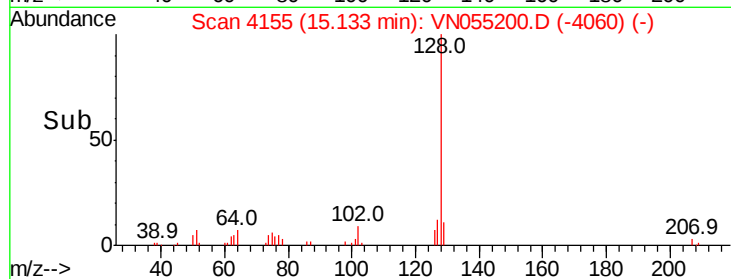
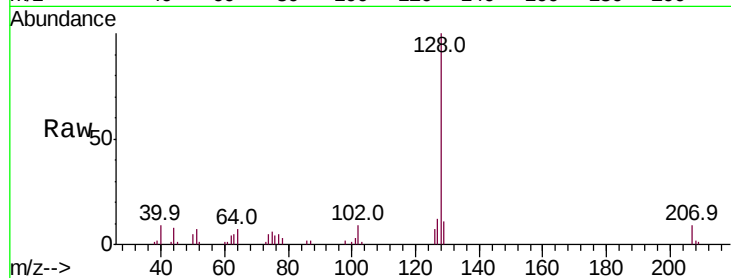
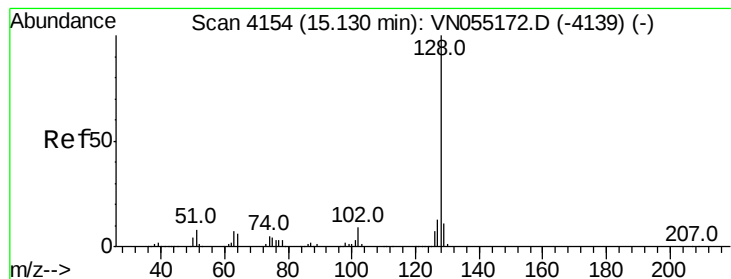
Tot Ion:117 Resp: 592878
 Ion Ratio Lower Upper
 117 100
 82 55.9 45.7 68.5
 119 32.5 25.4 38.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN055200.D
 Acq: 23 Apr 2019 12:39

Tgt Ion:152 Resp: 187793
 Ion Ratio Lower Upper
 152 100
 115 57.3 28.9 86.7
 150 156.8 0.0 346.6





#95

Naphthalene

Concen: 7.877 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055200.D

Acq: 23 Apr 2019 12:39

Instrument :

MSVOA_N

ClientSampleId :

TP-17

Tot Ion:128 Resp: 29057

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.7 8.8 13.2

