

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101319\
 Data File : VN058736.D
 Acq On : 12 Oct 2019 4:50
 Operator : JC/SP
 Sample : K5323-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Oct 12 06:59:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 12 00:00:30 2019
 Response via : Initial Calibration

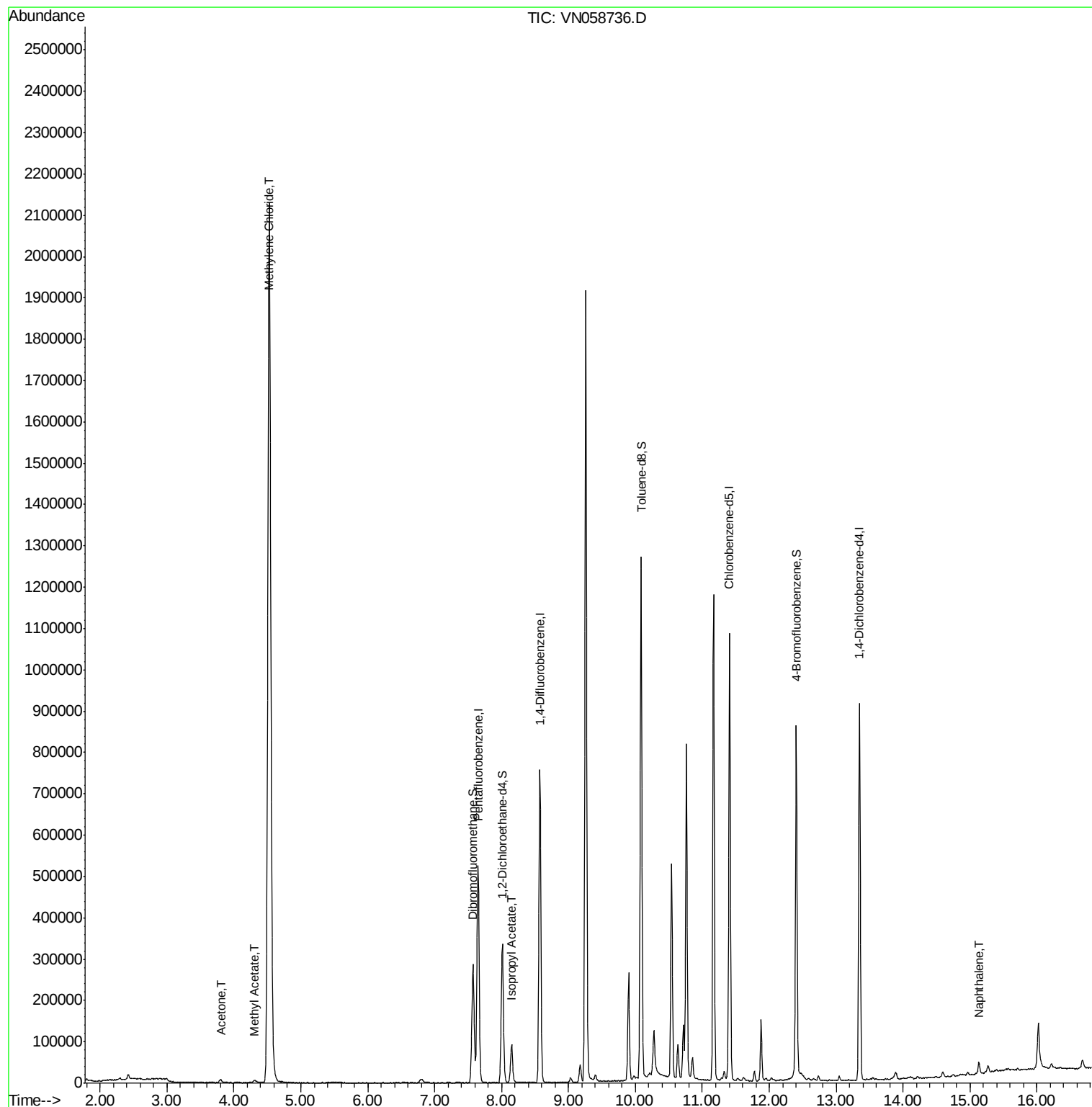
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	411314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	652210	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	591409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236507	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	296254	51.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.90%	
35) Dibromofluoromethane	7.57	113	217690	54.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.08%	
50) Toluene-d8	10.08	98	854078	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.40	95	283174	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
Target Compounds						
16) Acetone	3.80	43	12645	5.304	ug/l	94
18) Methyl Acetate	4.30	43	10123	1.674	ug/l	93
20) Methylene Chloride	4.53	84	1578170	316.757	ug/l	97
43) Isopropyl Acetate	8.15	43	108302	9.533	ug/l #	90
95) Naphthalene	15.13	128	19328	1.472	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101319\
Data File : VN058736.D
Acq On : 12 Oct 2019 4:50
Operator : JC/SP
Sample : K5323-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 48 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Oct 12 06:59:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101319W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 12 00:00:30 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: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampled :

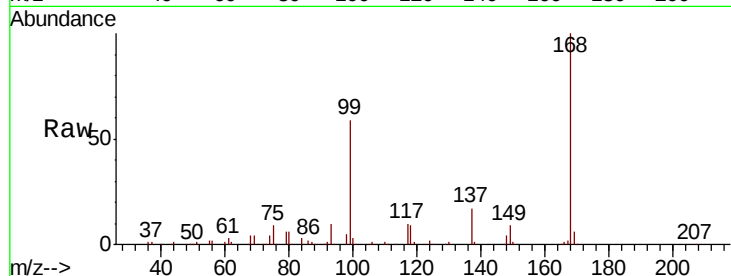
TP-3

Tot Ion:168 Resp: 411314

Ion Ratio Lower Upper

168 100

99 59.1 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

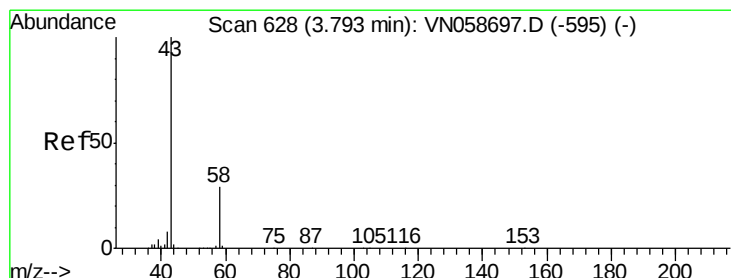
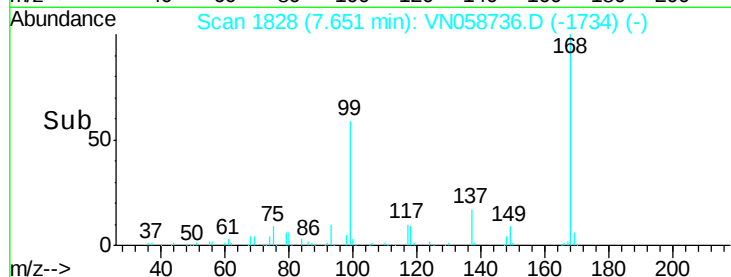
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.304 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058736.D

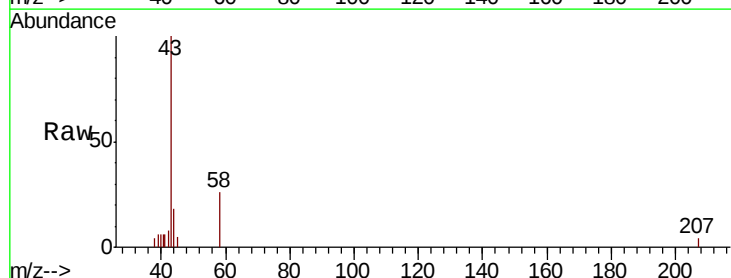
Acq: 12 Oct 2019 4:50

Tgt Ion: 43 Resp: 12645

Ion Ratio Lower Upper

43 100

58 25.6 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

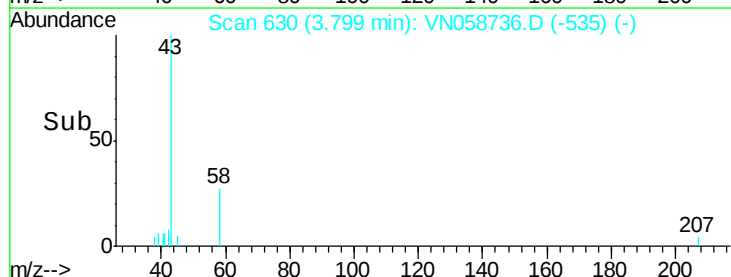
3000

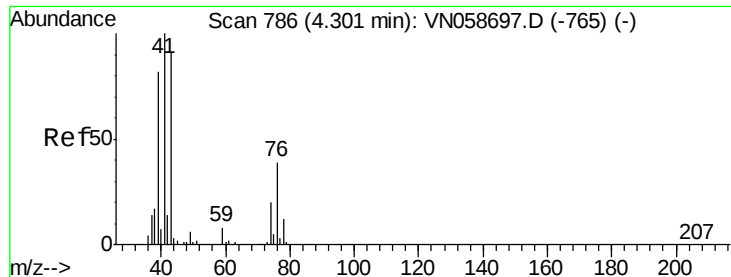
2000

1000

0

Time-->

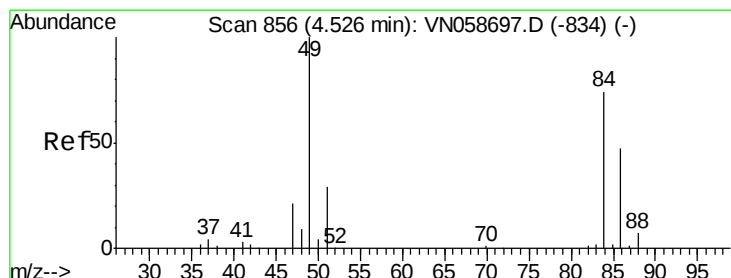
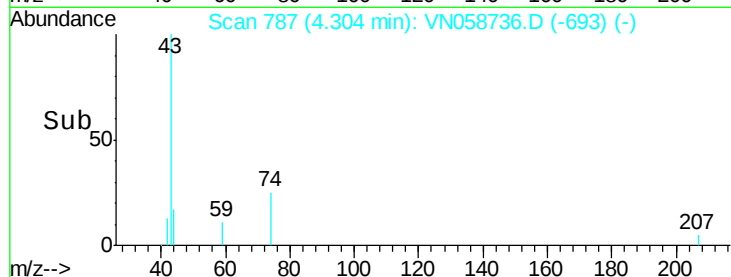
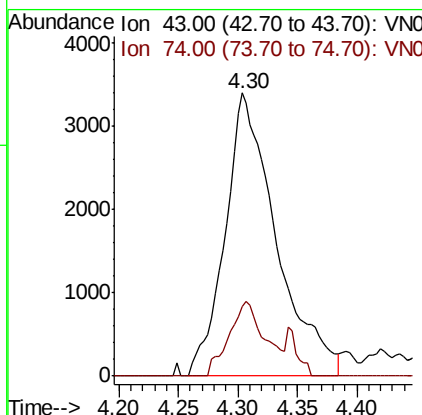
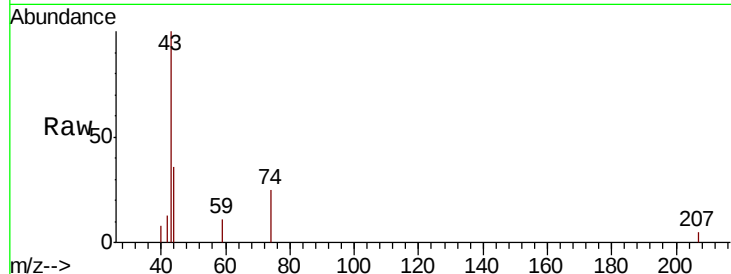




#18
Methvl Acetate
Concen: 1.674 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

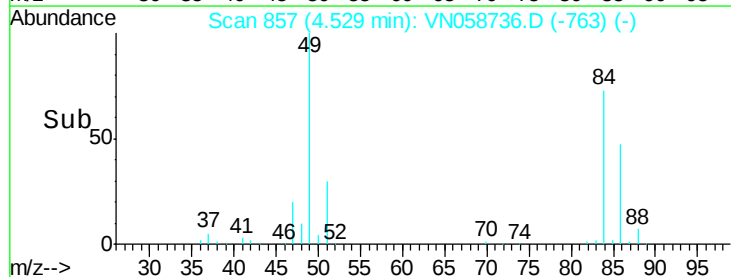
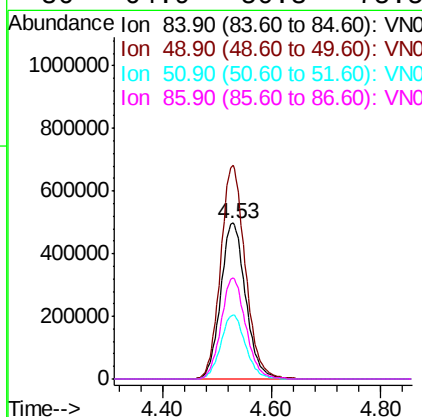
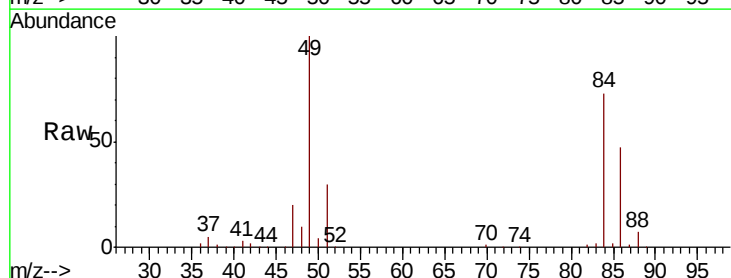
Instrument :
MSVOA_N
ClientSampleId :
TP-3

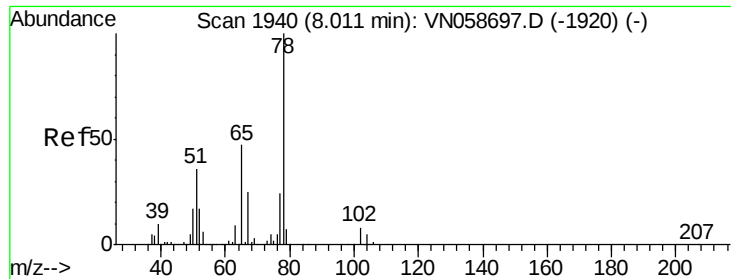
Tot Ion: 43 Resp: 10123
Ion Ratio Lower Upper
43 100
74 18.2 17.2 25.8



#20
Methylene Chloride
Concen: 316.757 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058736.D
Acq: 12 Oct 2019 4:50

Tgt Ion: 84 Resp: 1578170
Ion Ratio Lower Upper
84 100
49 137.2 107.6 161.4
51 41.4 31.4 47.0
86 64.9 50.3 75.5





#33

1,2-Dichloroethane-d4

Concen: 51.448 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampleId :

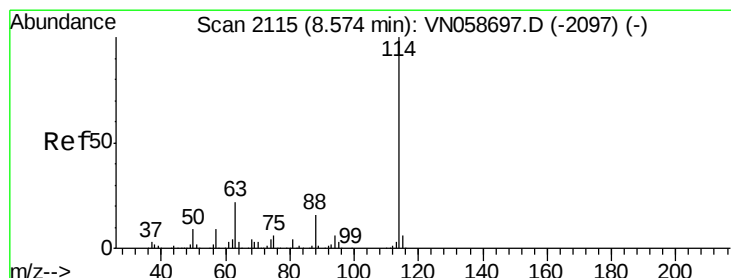
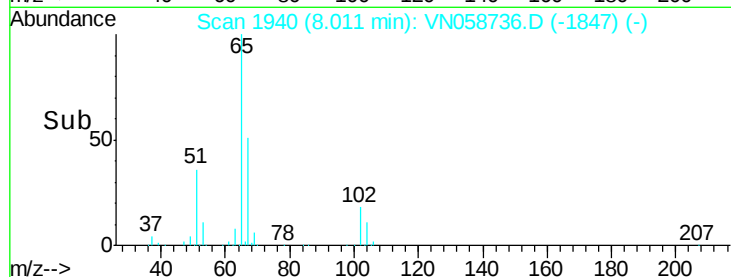
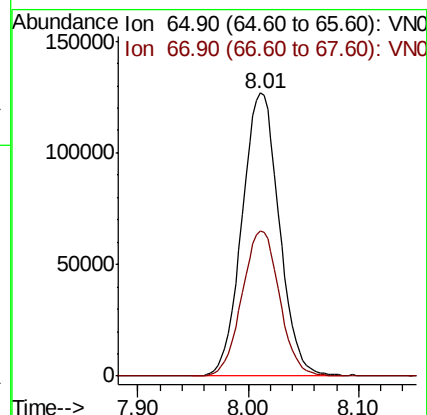
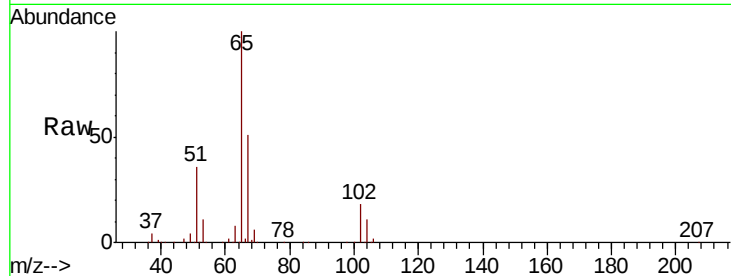
TP-3

Tot Ion: 65 Resp: 296254

Ion Ratio Lower Upper

65 100

67 51.8 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: VN058736.D

Acq: 12 Oct 2019 4:50

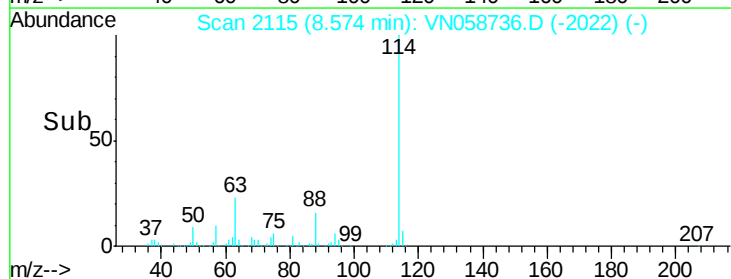
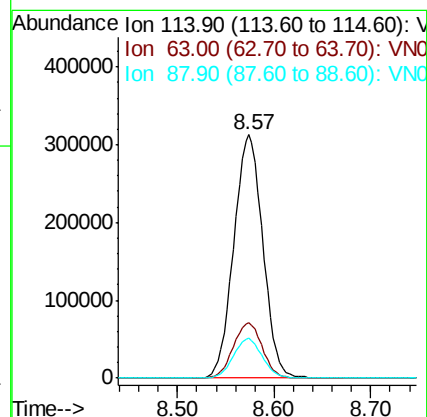
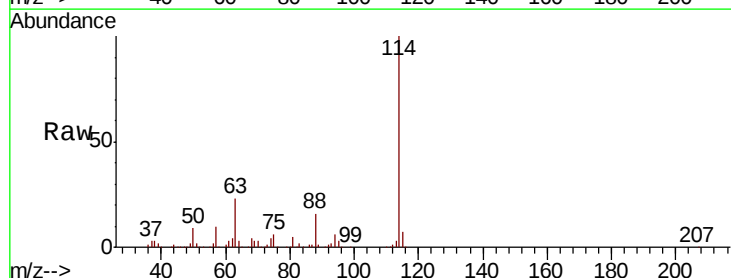
Tgt Ion: 114 Resp: 652210

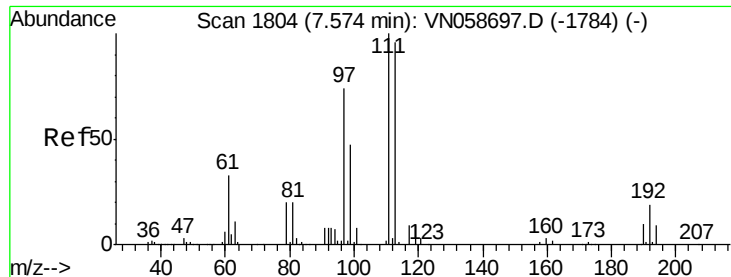
Ion Ratio Lower Upper

114 100

63 22.8 0.0 43.8

88 16.4 0.0 32.0

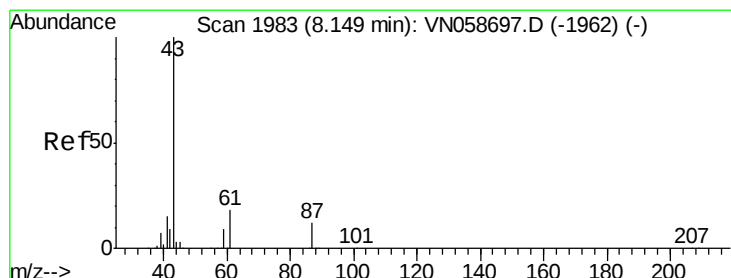
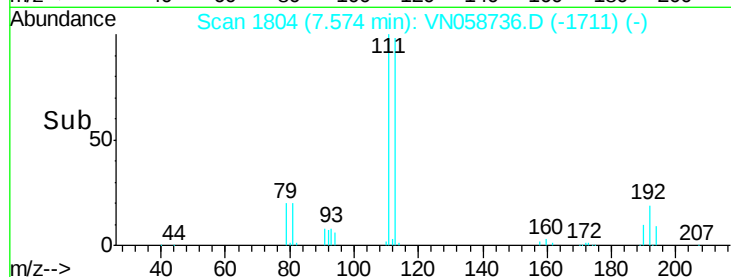
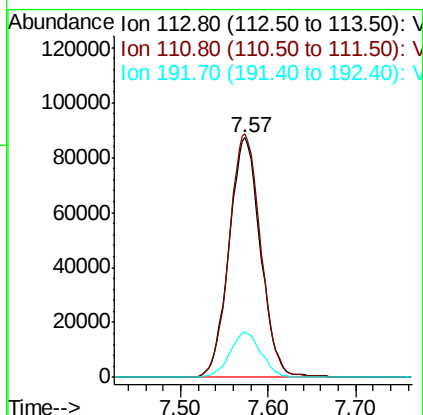
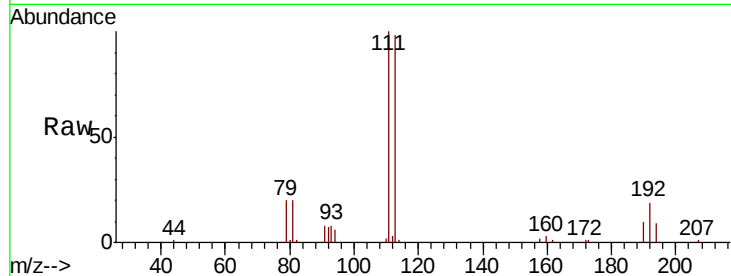




#35
 Dibromofluoromethane
 Concen: 54.037 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

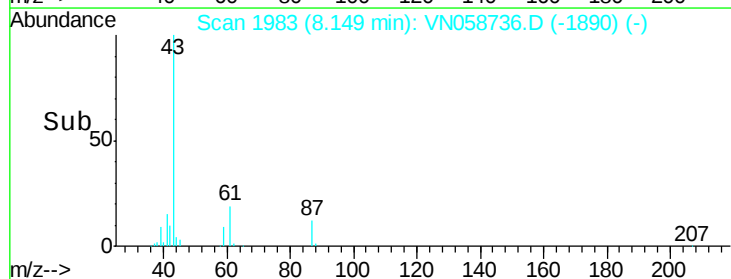
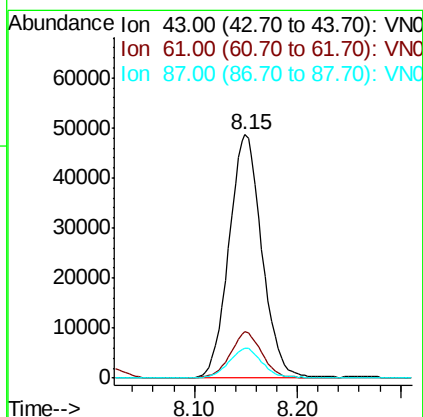
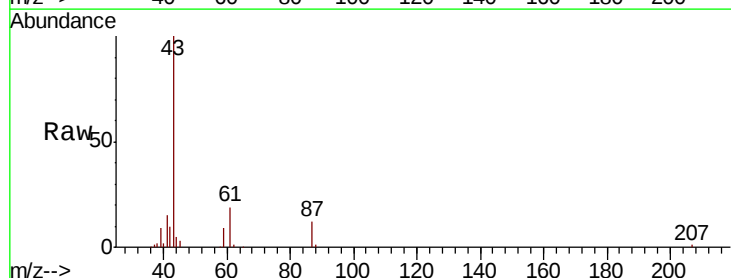
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

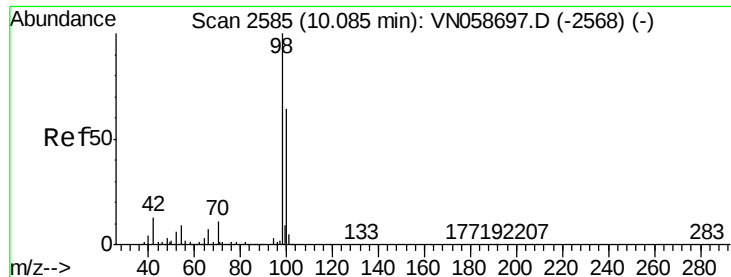
Tot Ion:113 Resp: 217690
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.3 123.5
 192 18.7 15.0 22.6



#43
 Isopropyl Acetate
 Concen: 9.533 ug/l
 RT: 8.15 min Scan# 1983
 Delta R.T. -0.00 min
 Lab File: VN058736.D
 Acq: 12 Oct 2019 4:50

Tgt Ion: 43 Resp: 108302
 Ion Ratio Lower Upper
 43 100
 61 18.1 20.3 30.5#
 87 12.3 9.8 14.6





#50

Toluene-d8

Concen: 53.016 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampled :

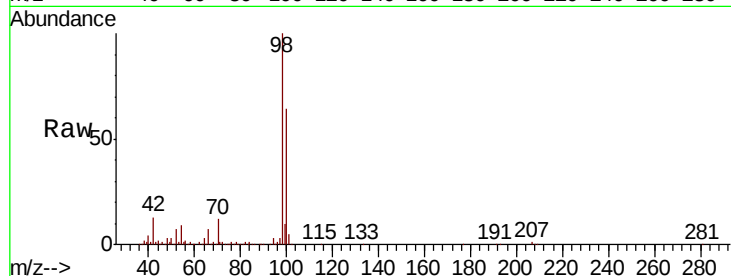
TP-3

Tot Ion: 98 Resp: 854078

Ion Ratio Lower Upper

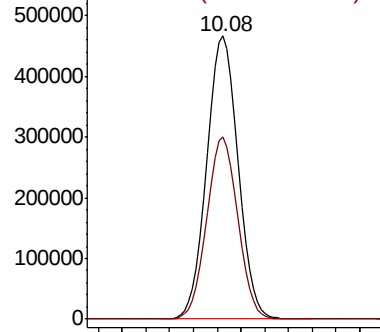
98 100

100 63.8 51.1 76.7

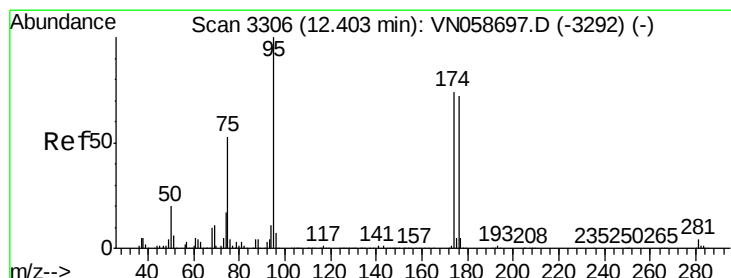
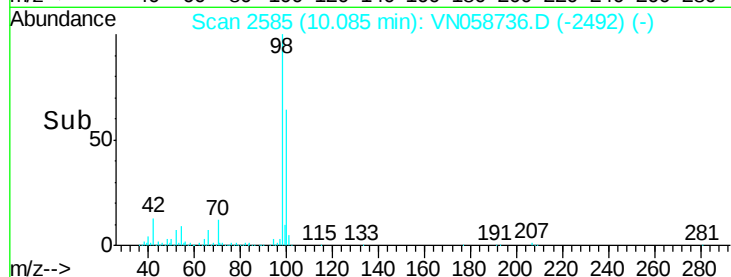


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 46.437 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

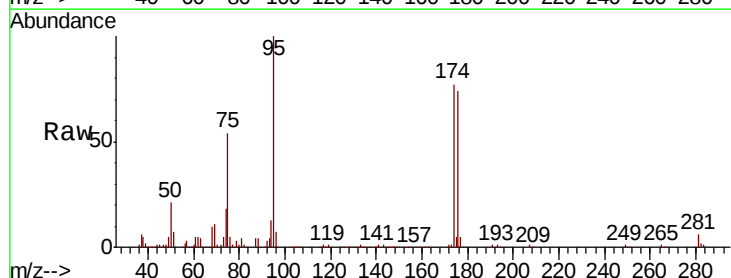
Tgt Ion: 95 Resp: 283174

Ion Ratio Lower Upper

95 100

174 76.4 0.0 150.4

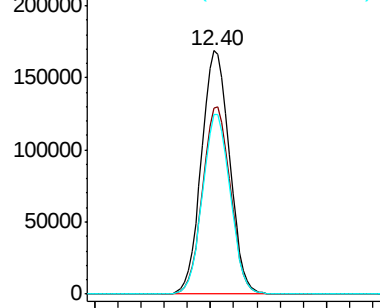
176 72.8 0.0 146.8



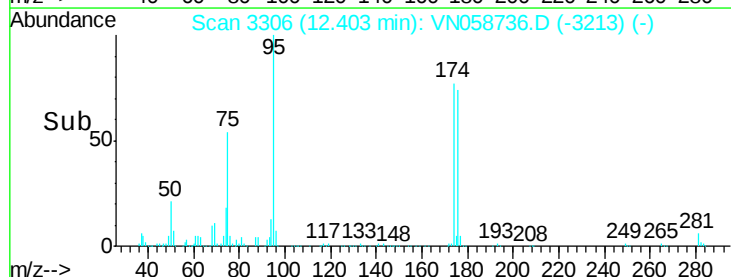
Abundance Ion 94.90 (94.60 to 95.60): VN0

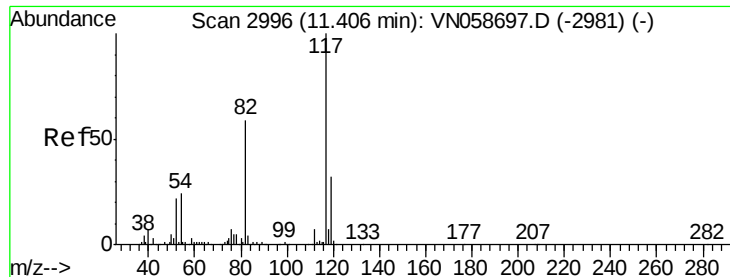
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampleId :

TP-3

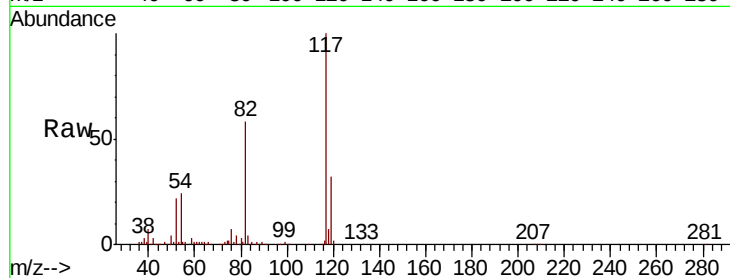
Tot Ion:117 Resp: 591409

Ion Ratio Lower Upper

117 100

82 58.1 47.0 70.4

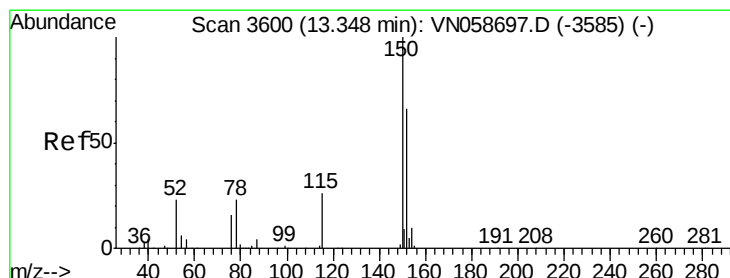
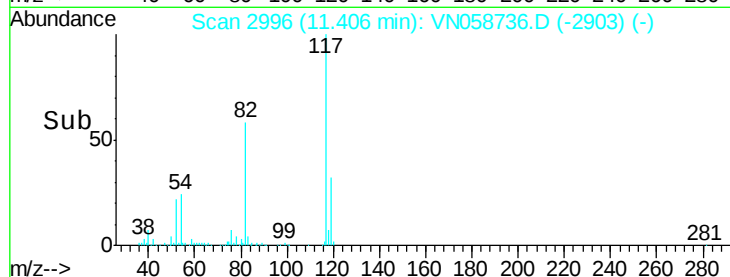
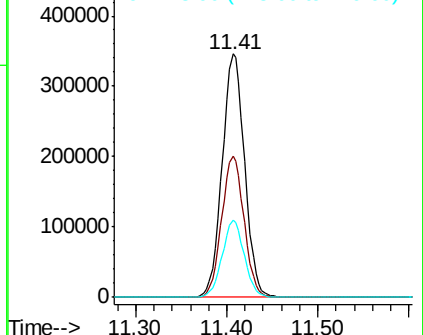
119 31.6 25.4 38.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

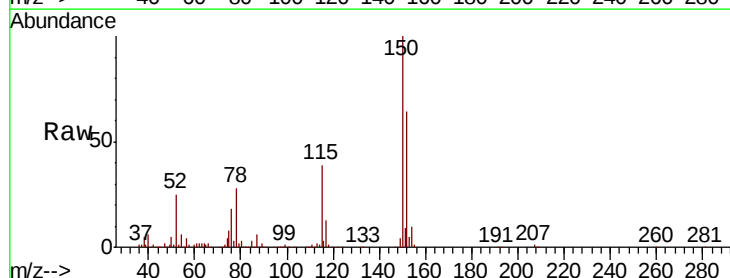
Tgt Ion:152 Resp: 236507

Ion Ratio Lower Upper

152 100

115 61.3 30.4 91.2

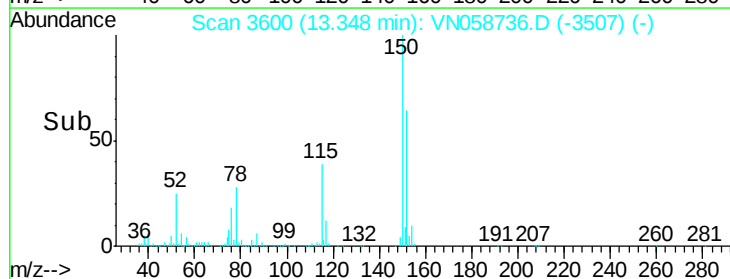
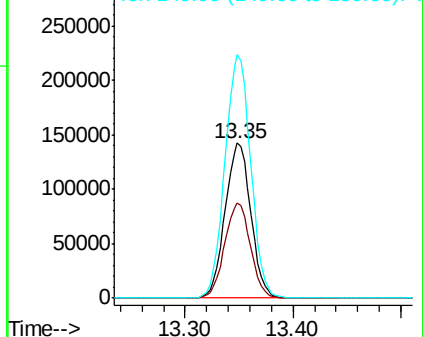
150 157.0 0.0 345.4

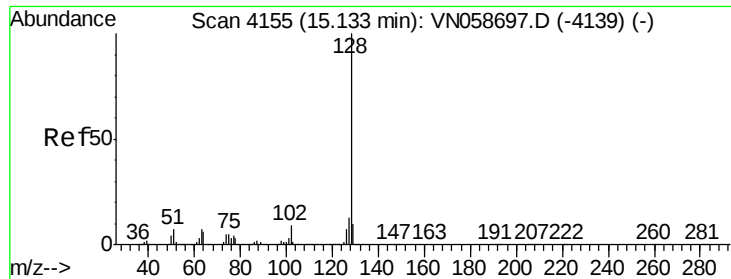


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 1.472 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN058736.D

Acq: 12 Oct 2019 4:50

Instrument :

MSVOA_N

ClientSampleId :

TP-3

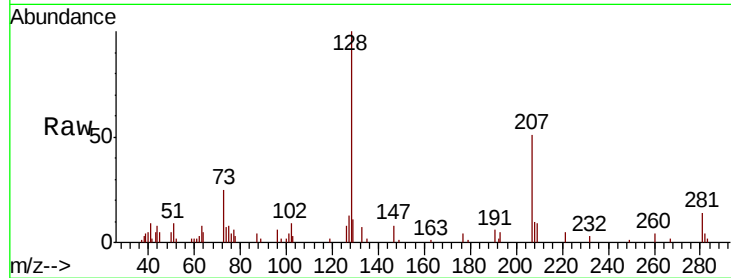
Tot Ion:128 Resp: 19328

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.2 8.5 12.7



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

