

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049272.D
 Acq On : 15 Jun 2018 21:00
 Operator : MD\SY
 Sample : PB110255ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#03

Quant Time: Jun 16 02:06:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

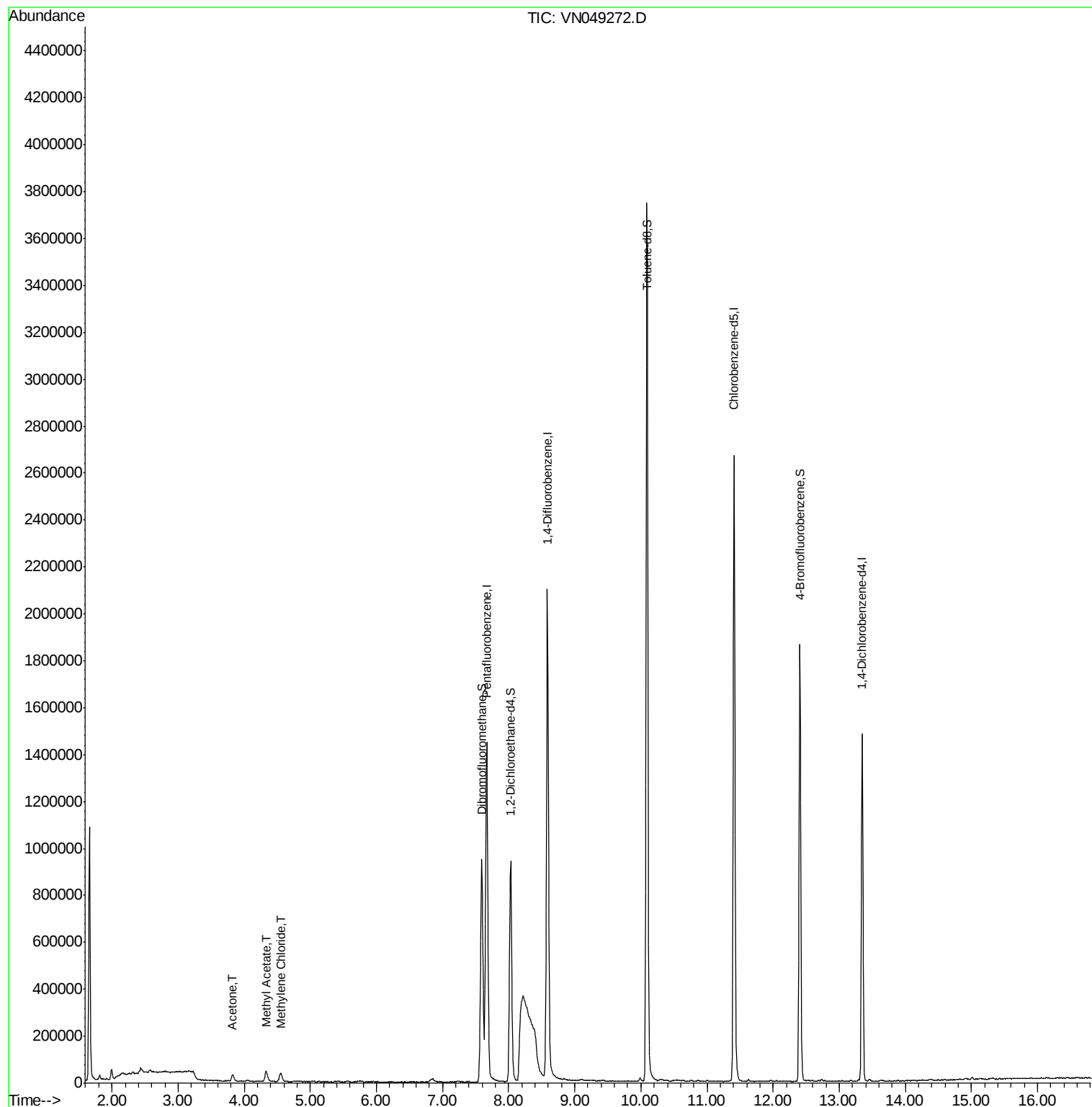
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1262333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1991230	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1635437	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	428058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	823195	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
35) Dibromofluoromethane	7.59	113	740622	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
50) Toluene-d8	10.09	98	2725705	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.88%	
62) 4-Bromofluorobenzene	12.41	95	657766	32.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.86%	
Target Compounds						
16) Acetone	3.82	43	46974	11.56	ug/l	93
18) Methyl Acetate	4.33	43	84528	6.82	ug/l	94
20) Methylene Chloride	4.55	84	28401	1.67	ug/l #	84

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

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Quant Time: Jun 16 02:06:32 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049272.D

Acq: 15 Jun 2018 21:00

Instrument :

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ClientSampleId :

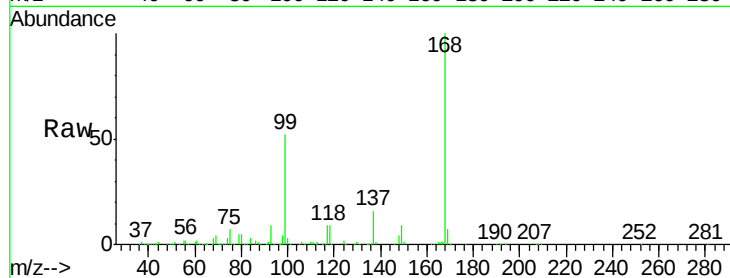
PB110255ZHE#03

Tot Ion:168 Resp: 1262333

Ion Ratio Lower Upper

168 100

99 51.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

600000

500000

400000

300000

200000

100000

0

7.67

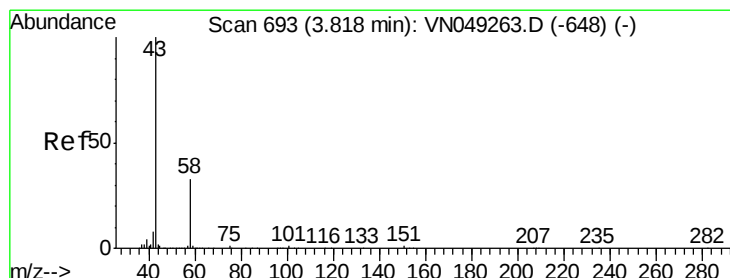
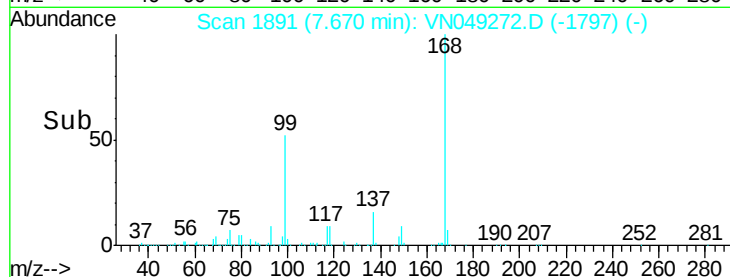
7.60

7.70

7.80

7.90

Time-->



#16

Acetone

Concen: 11.56 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049272.D

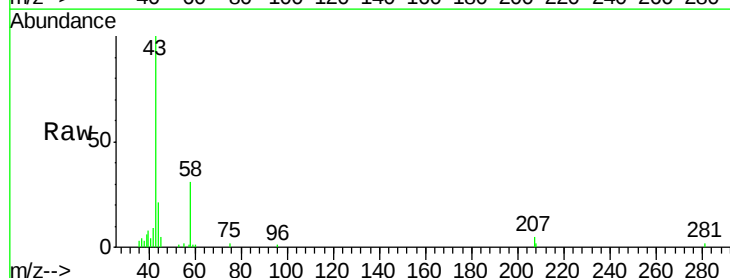
Acq: 15 Jun 2018 21:00

Tgt Ion: 43 Resp: 46974

Ion Ratio Lower Upper

43 100

58 31.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

20000

15000

10000

5000

0

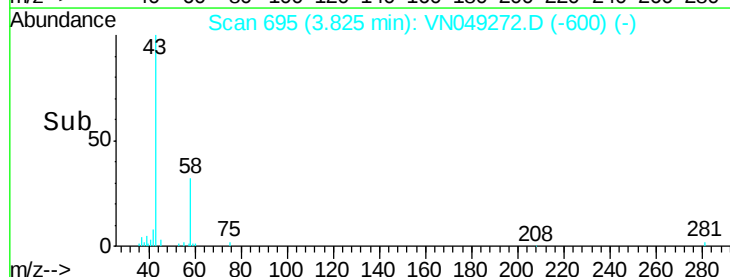
3.82

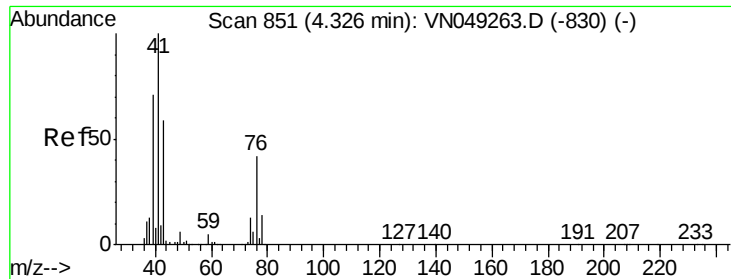
3.70

3.80

3.90

Time-->

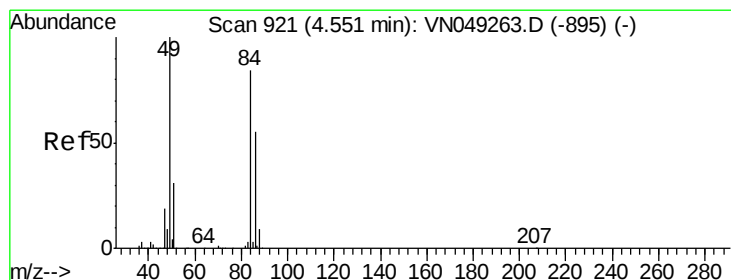
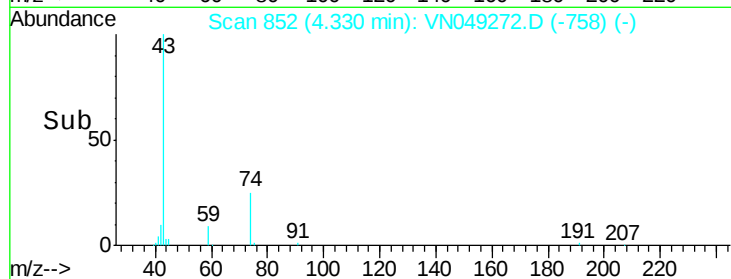
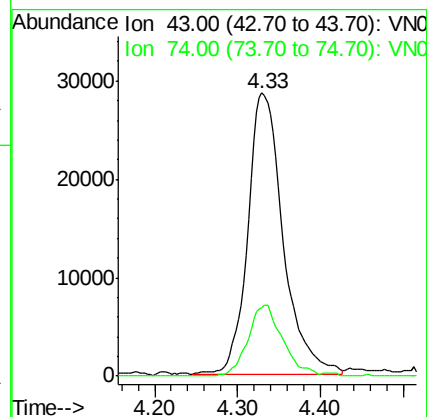
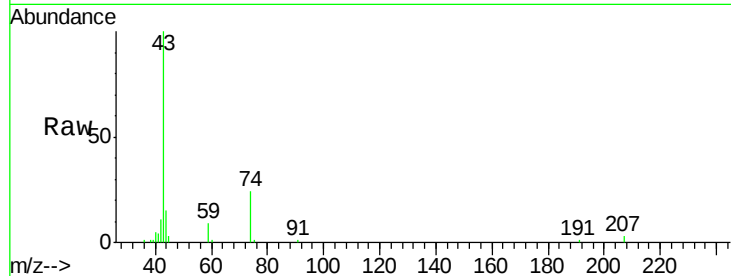




#18
Methvl Acetate
Concen: 6.82 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049272.D
Acq: 15 Jun 2018 21:00

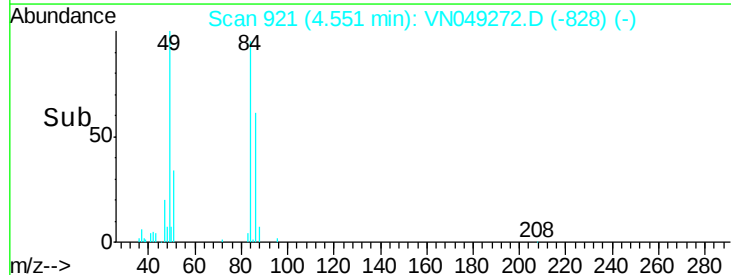
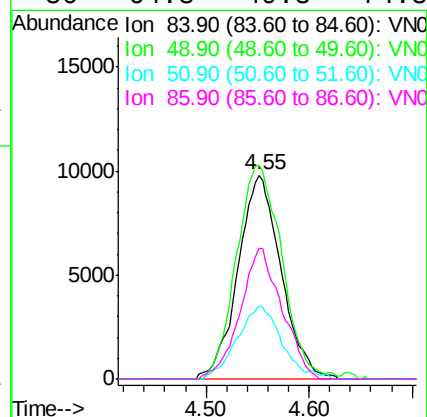
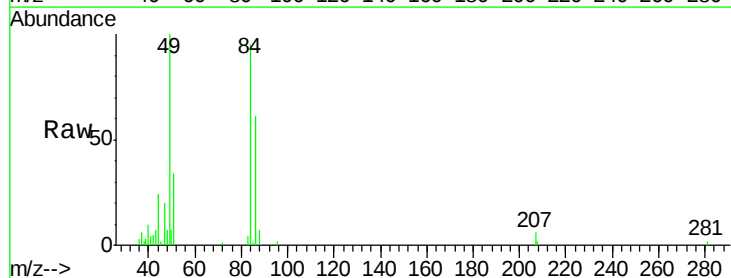
Instrument :
MSVOA_N
ClientSampleId :
PB110255ZHE#03

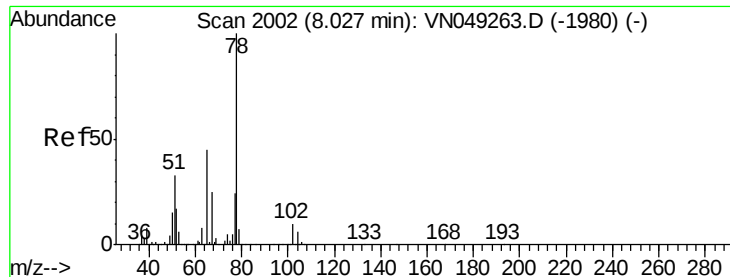
Tot Ion: 43 Resp: 84528
Ion Ratio Lower Upper
43 100
74 24.7 17.4 26.0



#20
Methylene Chloride
Concen: 1.67 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049272.D
Acq: 15 Jun 2018 21:00

Tgt Ion: 84 Resp: 28401
Ion Ratio Lower Upper
84 100
49 104.7 106.9 160.3#
51 35.8 32.7 49.1
86 64.3 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 49.17 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049272.D

Acq: 15 Jun 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

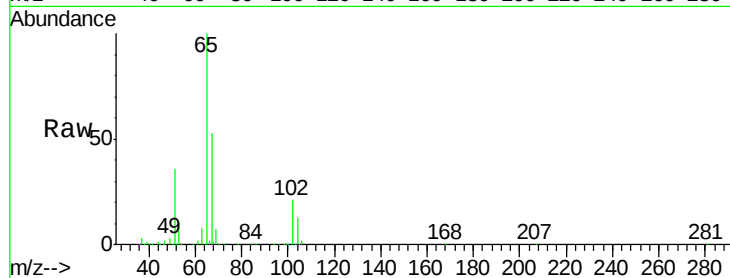
PB110255ZHE#03

Tot Ion: 65 Resp: 823195

Ion Ratio Lower Upper

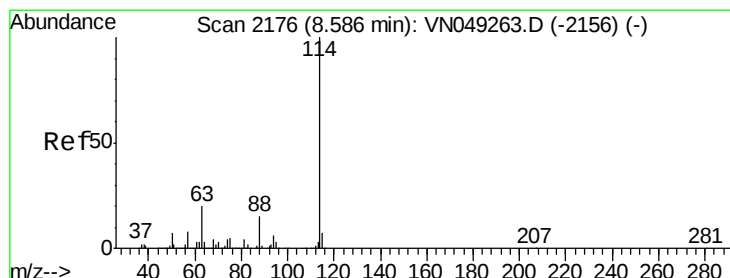
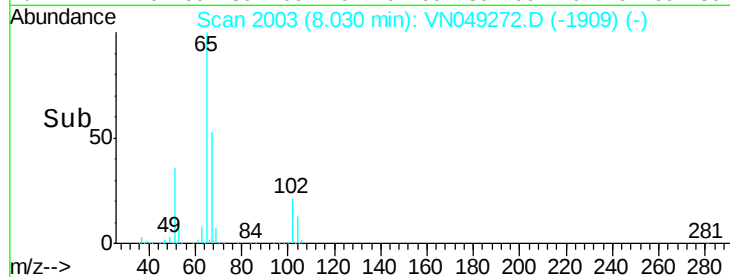
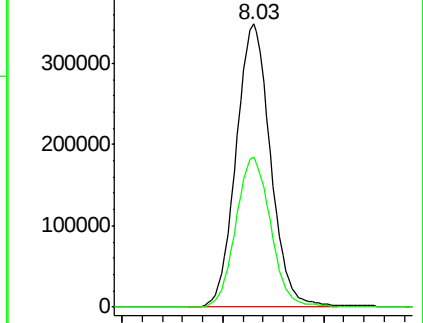
65 100

67 53.6 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049272.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049272.D (-1980) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049272.D

Acq: 15 Jun 2018 21:00

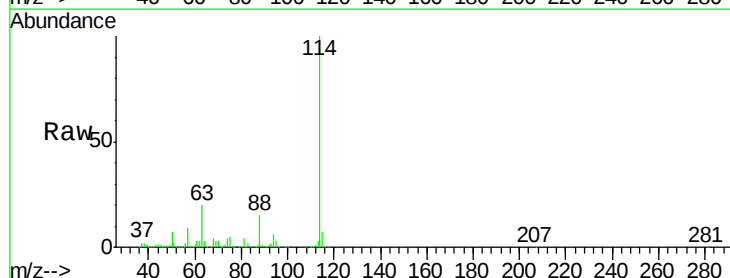
Tgt Ion: 114 Resp: 1991230

Ion Ratio Lower Upper

114 100

63 20.3 0.0 44.4

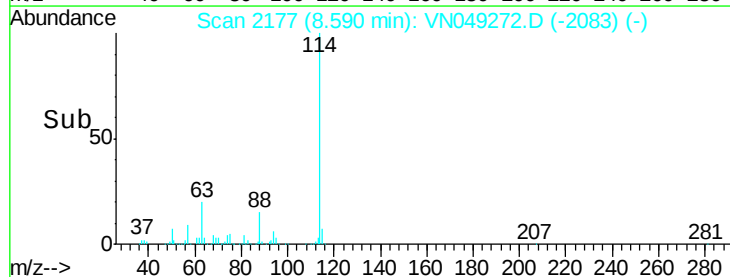
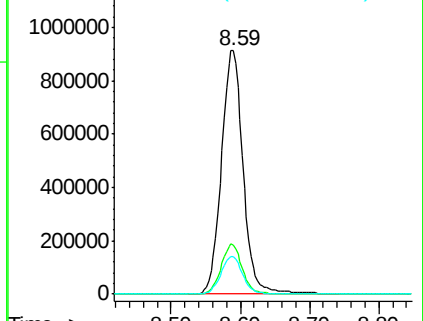
88 15.4 0.0 31.4

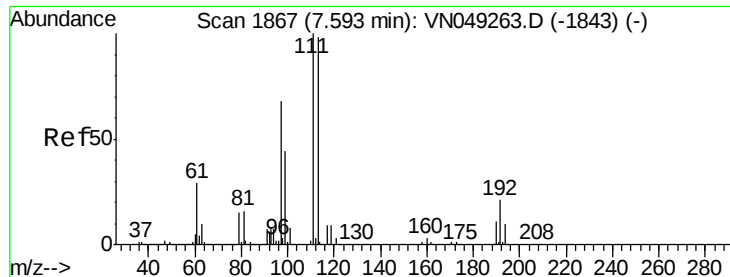


Abundance Ion 113.90 (113.60 to 114.60): VN049272.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049272.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049272.D (-2083) (-)

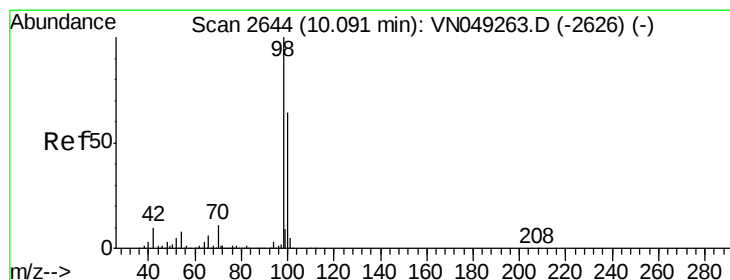
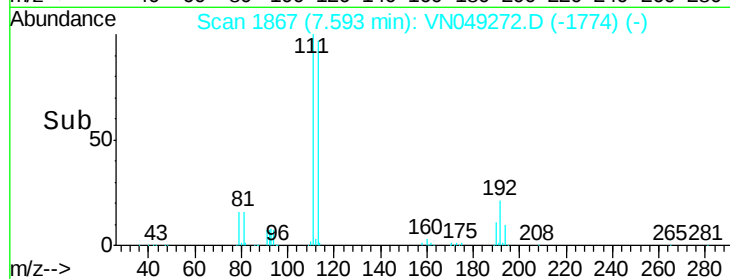
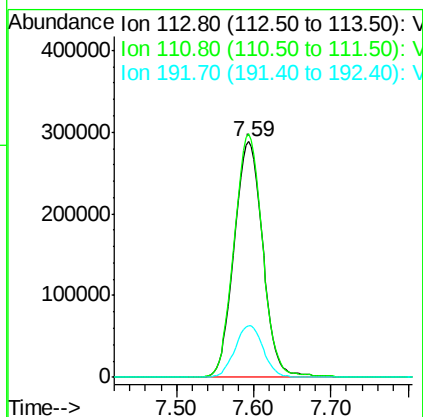
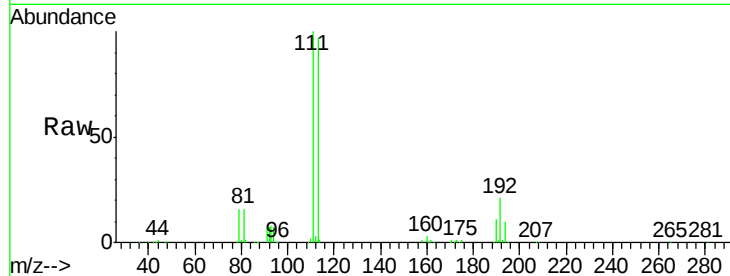




#35
 Dibromofluoromethane
 Concen: 45.97 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049272.D
 Acq: 15 Jun 2018 21:00

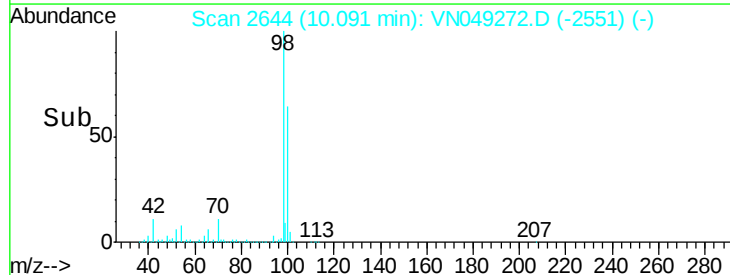
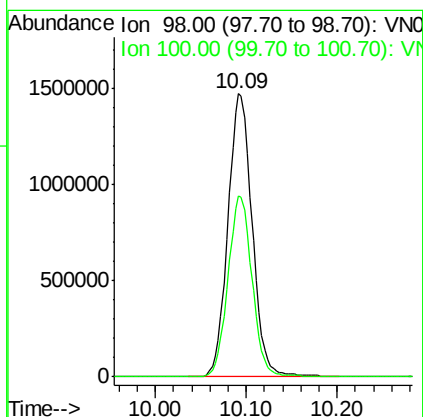
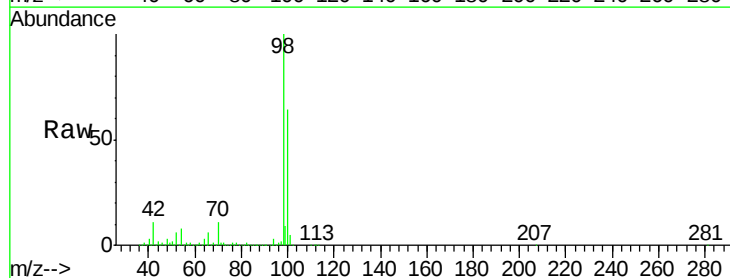
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110255ZHE#03

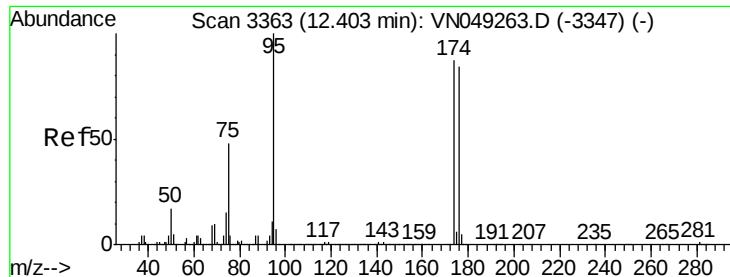
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	21.8	15.0	22.6



#50
 Toluene-d8
 Concen: 44.44 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049272.D
 Acq: 15 Jun 2018 21:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 32.43 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049272.D

Acq: 15 Jun 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#03

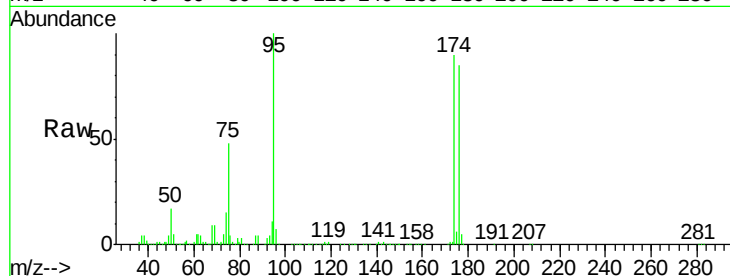
Tot Ion: 95 Resp: 657766

Ion Ratio Lower Upper

95 100

174 88.6 0.0 165.6

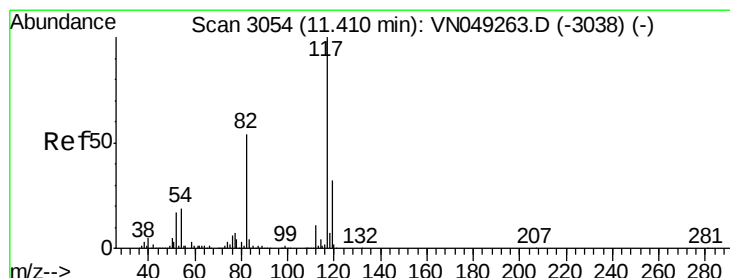
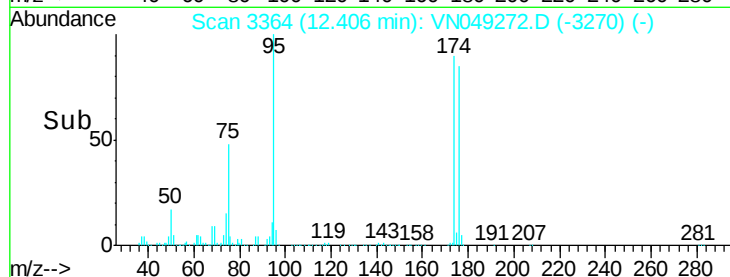
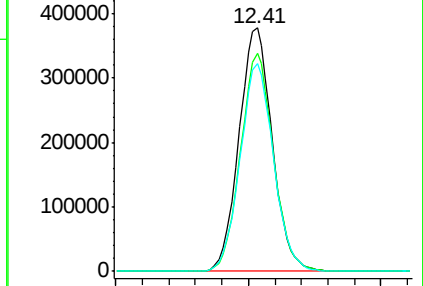
176 85.8 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049272.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049272.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049272.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049272.D

Acq: 15 Jun 2018 21:00

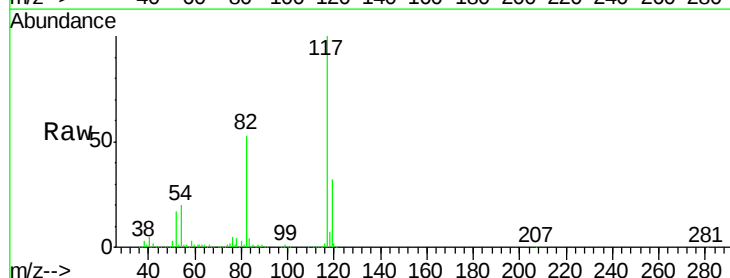
Tgt Ion: 117 Resp: 1635437

Ion Ratio Lower Upper

117 100

82 52.8 45.9 68.9

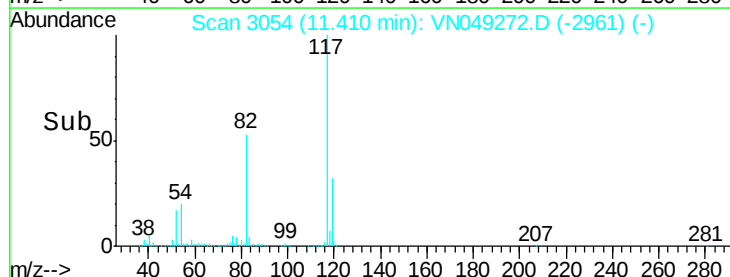
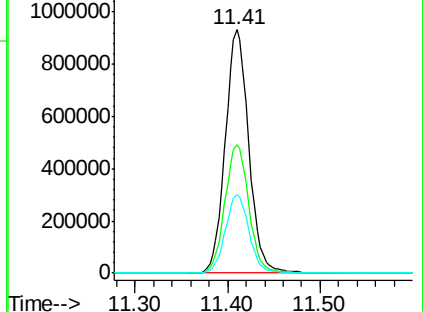
119 32.2 25.5 38.3

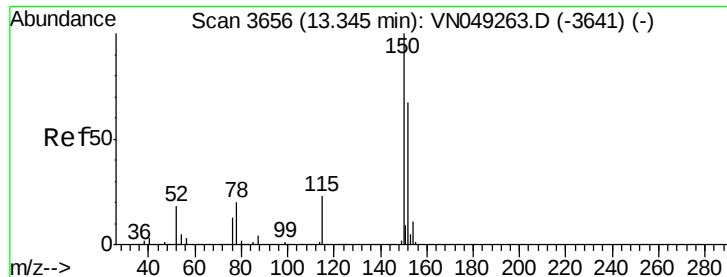


Abundance Ion 116.90 (116.60 to 117.60): VN049272.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049272.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049272.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049272.D

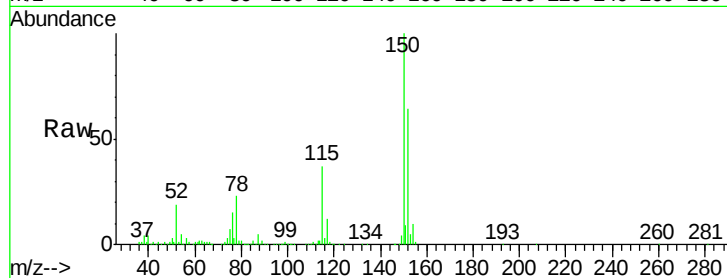
Acq: 15 Jun 2018 21:00

Instrument :

MSVOA_N

ClientSampleId :

PB110255ZHE#03



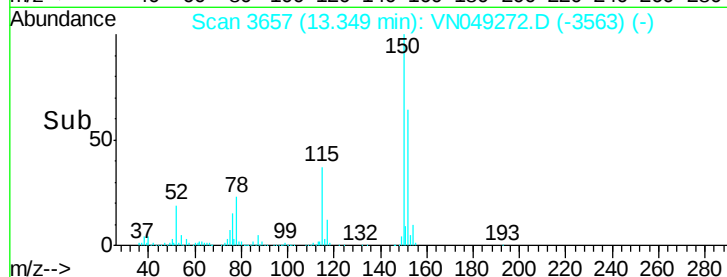
Tot Ion:152 Resp: 428058

Ion Ratio Lower Upper

152 100

115 56.5 28.7 86.1

150 155.2 0.0 351.0



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

