

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082318\
 Data File : VN050845.D
 Acq On : 23 Aug 2018 11:54
 Operator : MD\SY
 Sample : J4609-01DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 2749DL

Quant Time: Aug 24 04:13:39 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

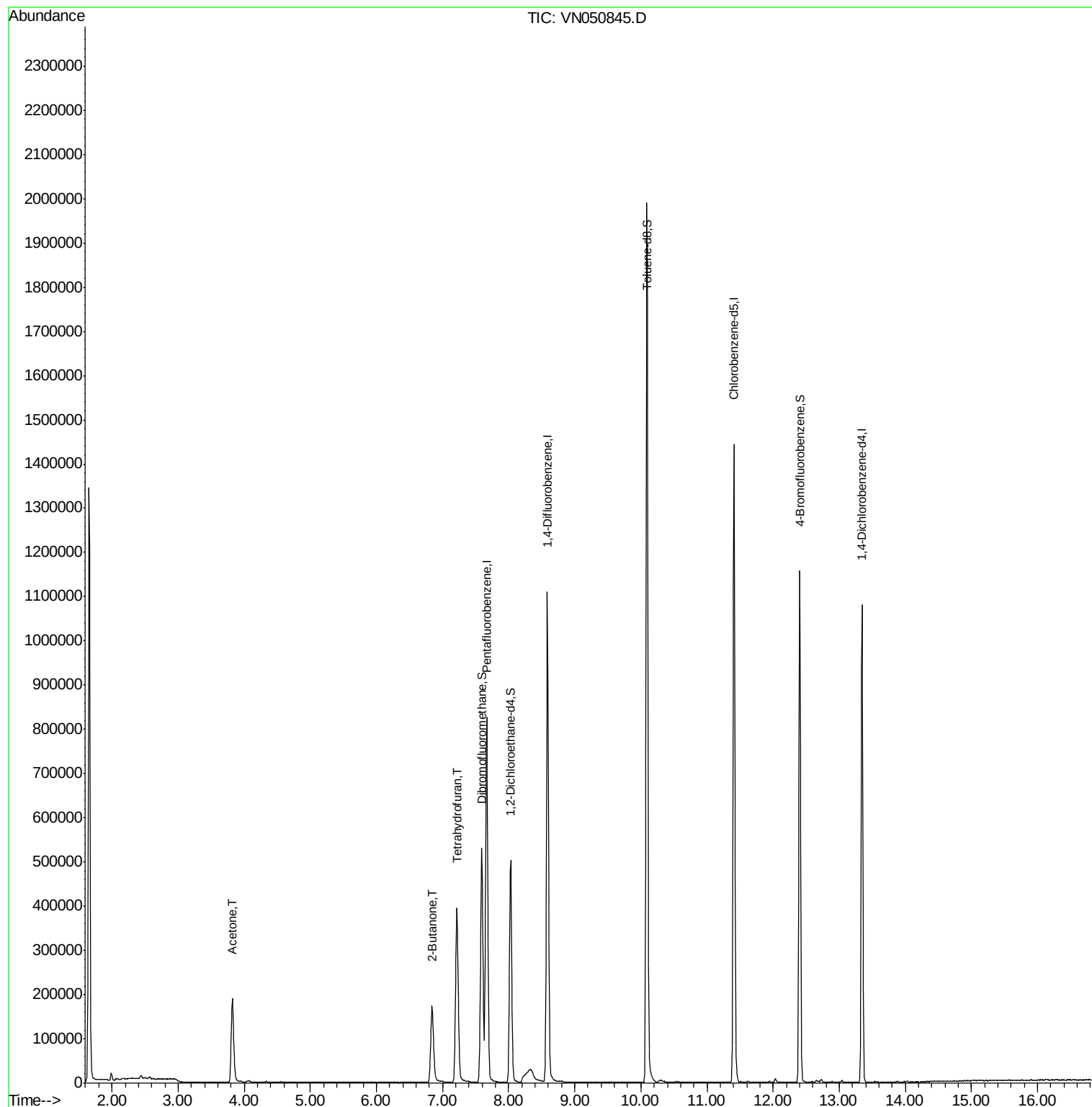
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	730143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1049299	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	906628	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	307819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	427194	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	7.59	113	408435	48.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.86%	
50) Toluene-d8	10.09	98	1453629	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
62) 4-Bromofluorobenzene	12.40	95	405481	39.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.20%	
Target Compounds						
16) Acetone	3.82	43	320397	151.13	ug/l	Qvalue 100
25) 2-Butanone	6.84	43	317638	89.67	ug/l	97
29) Tetrahydrofuran	7.22	42	337006	165.94	ug/l	98

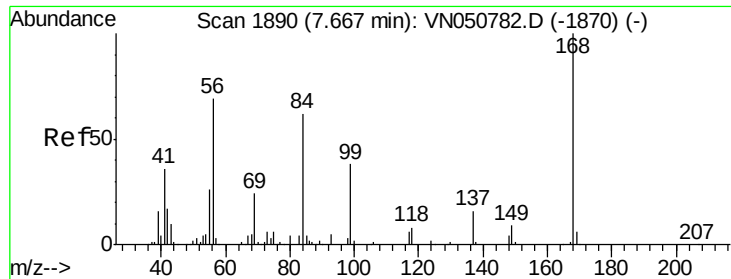
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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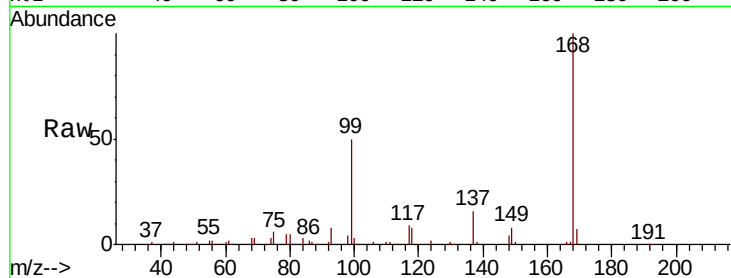




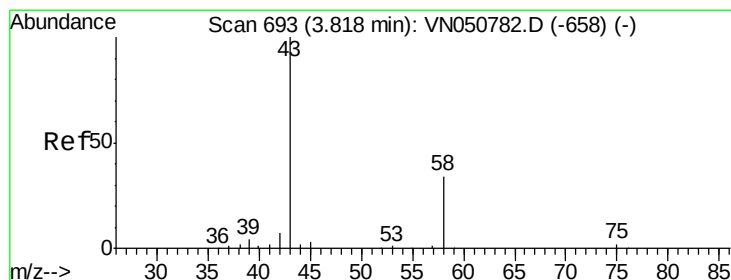
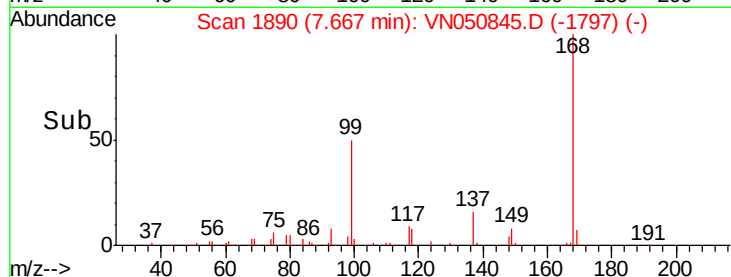
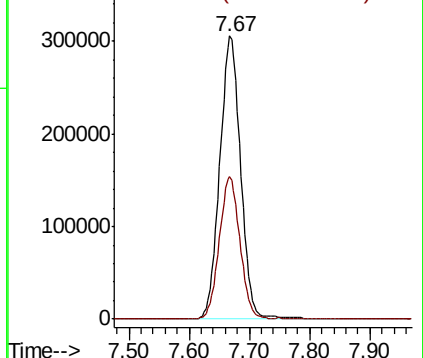
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.00 min
Lab File: VN050845.D
Acq: 23 Aug 2018 11:54

Instrument :
MSVOA_N
ClientSampled :
2749DL

Tot Ion:168 Resp: 730143
Ion Ratio Lower Upper
168 100
99 50.2 39.6 59.4

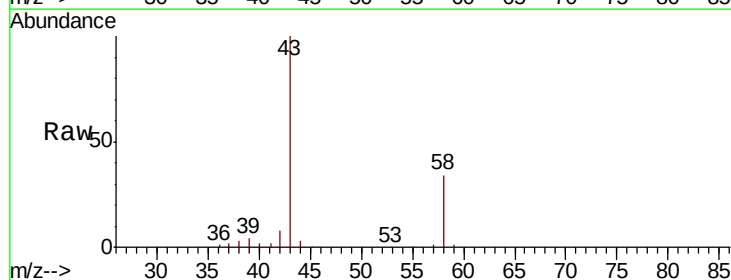


Abundance Ion 167.90 (167.60 to 168.60): V
Ion 98.90 (98.60 to 99.60): VN

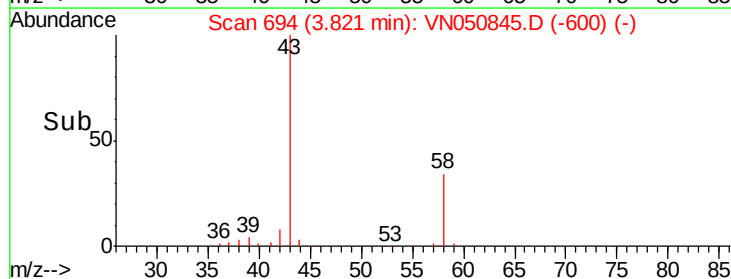
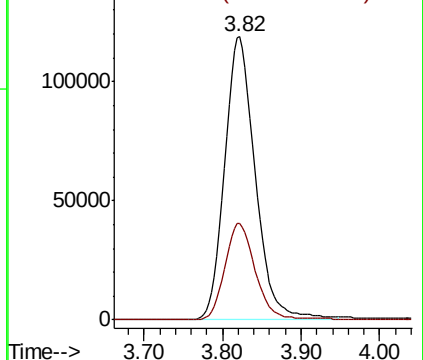


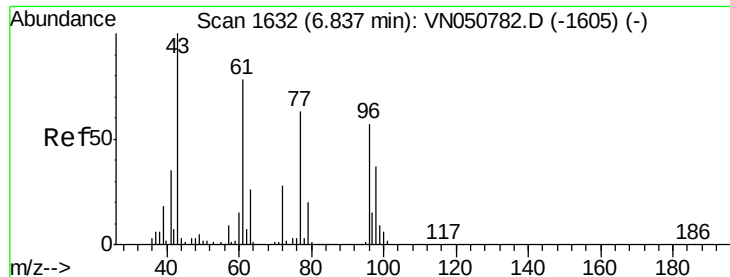
#16
Acetone
Concen: 151.13 ug/l
RT: 3.82 min Scan# 694
Delta R.T. 0.00 min
Lab File: VN050845.D
Acq: 23 Aug 2018 11:54

Tgt Ion: 43 Resp: 320397
Ion Ratio Lower Upper
43 100
58 34.1 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN
Ion 58.00 (57.70 to 58.70): VN

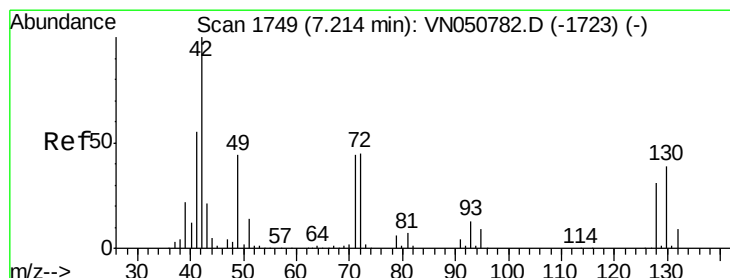
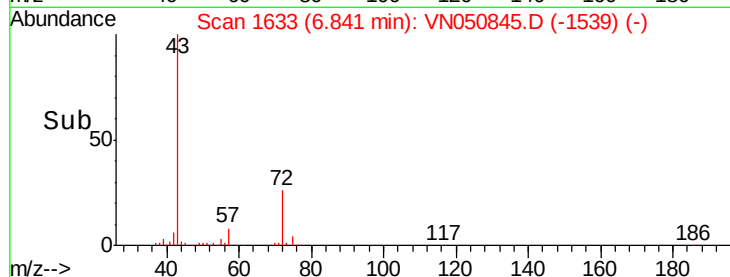
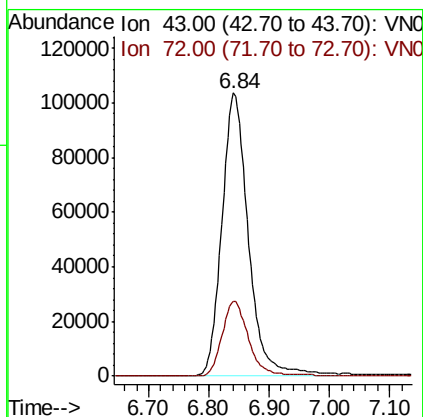
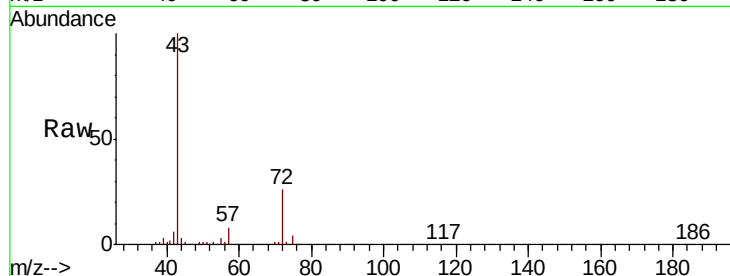




#25
 2-Butanone
 Concen: 89.67 ug/l
 RT: 6.84 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: VN050845.D
 Acq: 23 Aug 2018 11:54

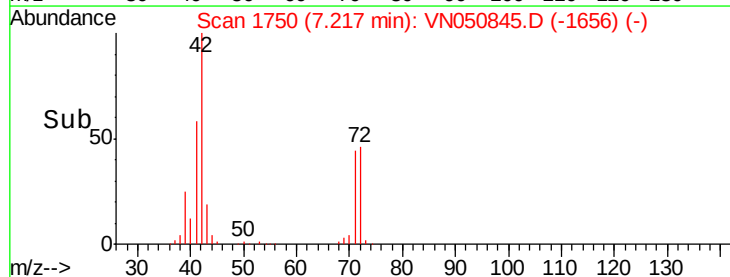
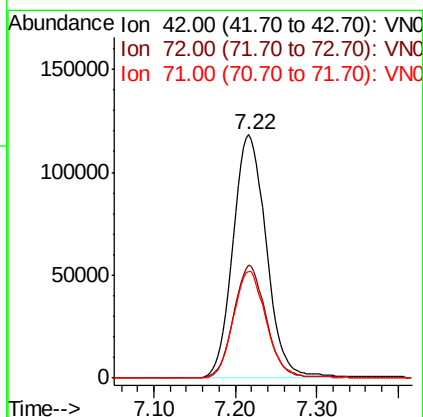
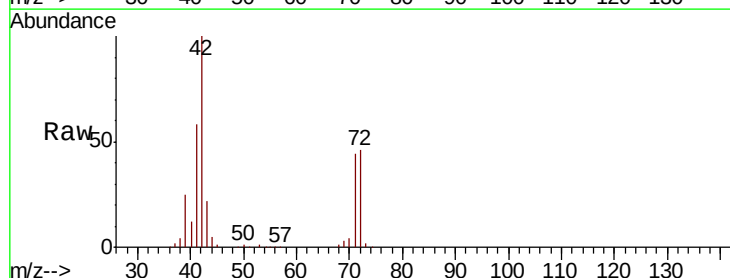
Instrument :
 MSVOA_N
 ClientSampleID :
 2749DL

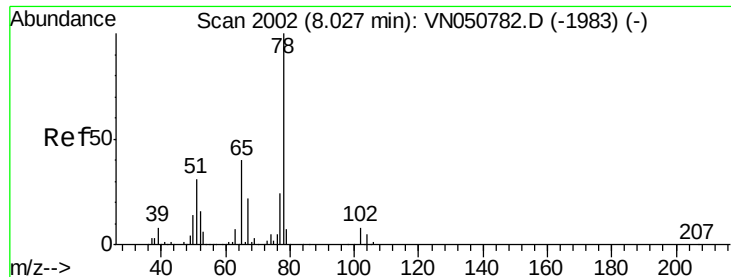
Tot Ion: 43 Resp: 317638
 Ion Ratio Lower Upper
 43 100
 72 26.4 22.3 33.5



#29
 Tetrahydrofuran
 Concen: 165.94 ug/l
 RT: 7.22 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: VN050845.D
 Acq: 23 Aug 2018 11:54

Tgt Ion: 42 Resp: 337006
 Ion Ratio Lower Upper
 42 100
 72 45.0 35.5 53.3
 71 43.4 33.7 50.5

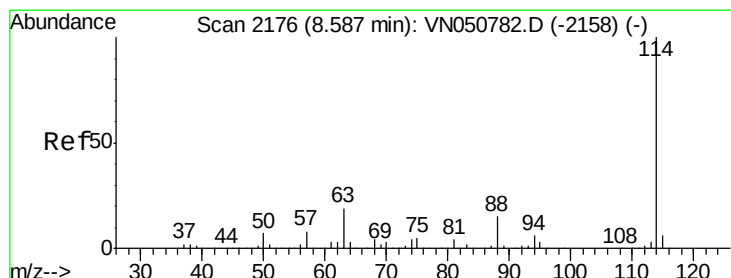
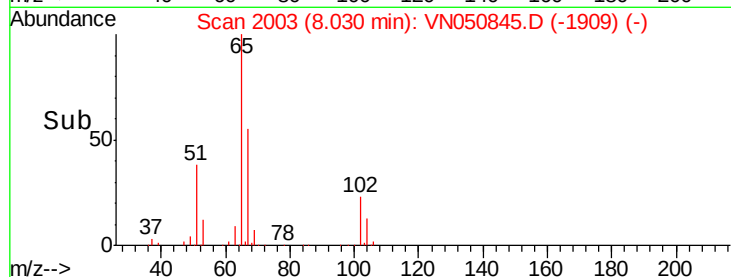
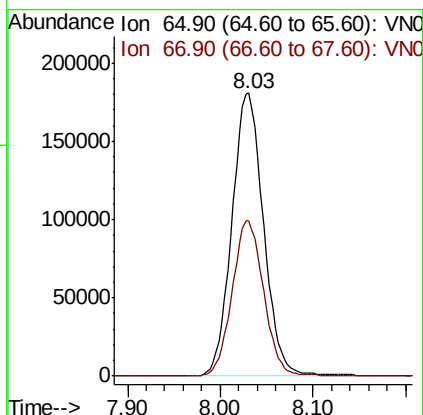
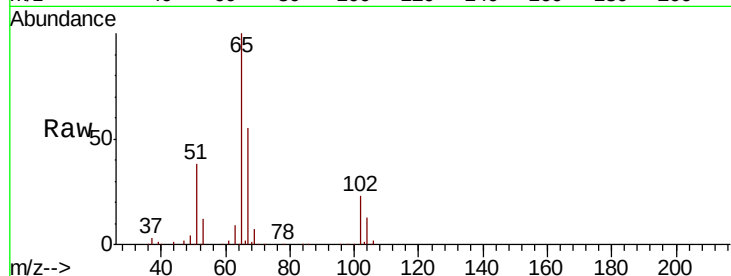




#33
 1,2-Dichloroethane-d4
 Concen: 48.60 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050845.D
 Acq: 23 Aug 2018 11:54

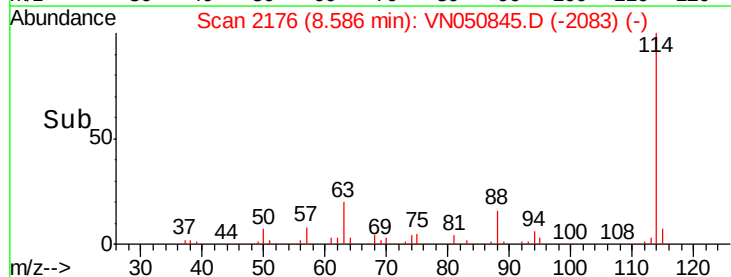
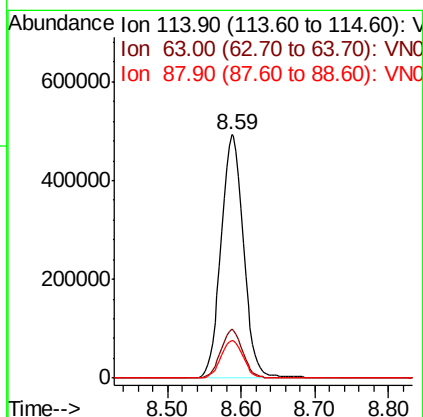
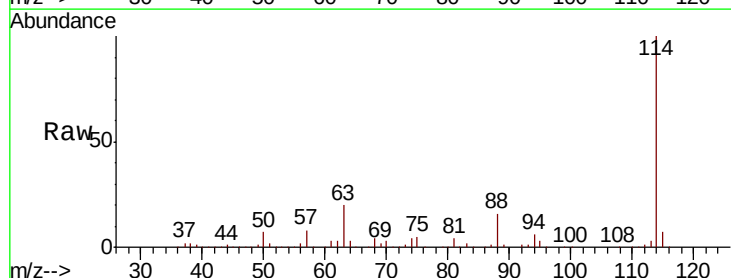
Instrument :
 MSVOA_N
 ClientSampled :
 2749DL

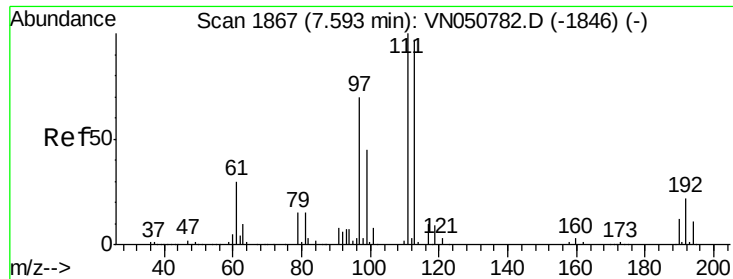
Tot Ion: 65 Resp: 427194
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050845.D
 Acq: 23 Aug 2018 11:54

Tgt Ion: 114 Resp: 1049299
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 38.6
 88 15.7 0.0 30.6

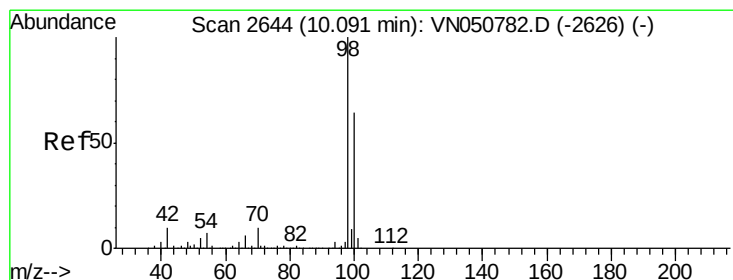
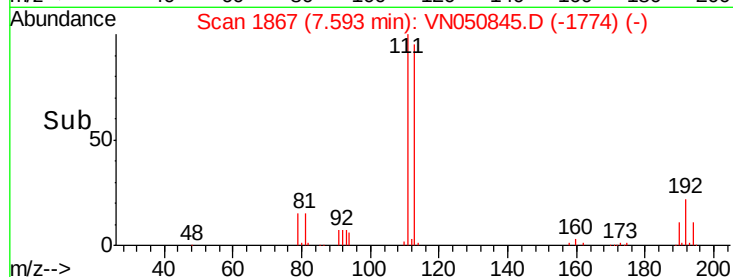
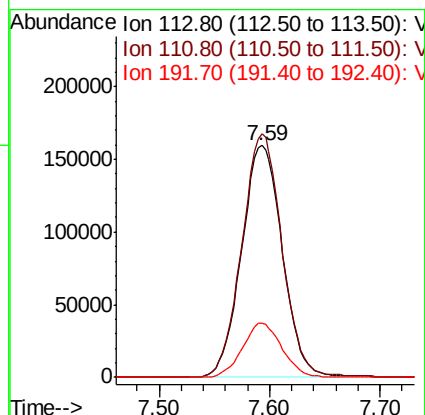
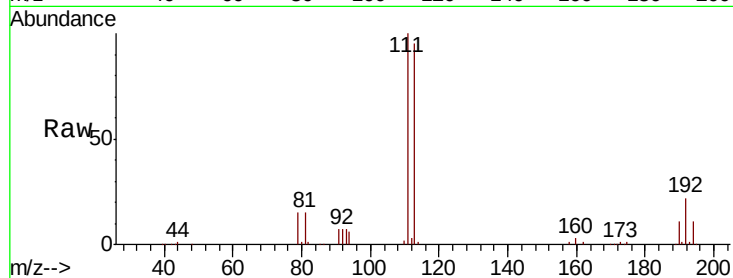




#35
 Dibromofluoromethane
 Concen: 48.93 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050845.D
 Acq: 23 Aug 2018 11:54

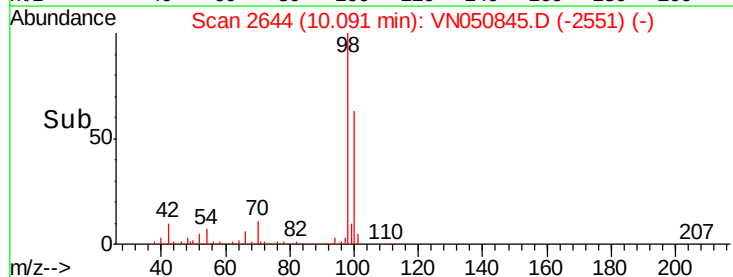
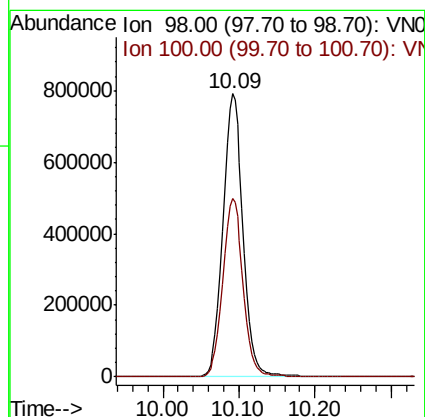
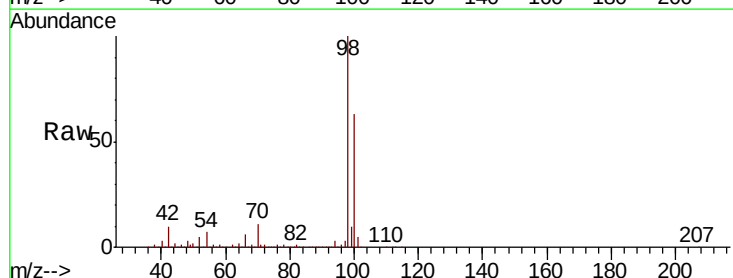
Instrument :
 MSVOA_N
 ClientSampleID :
 2749DL

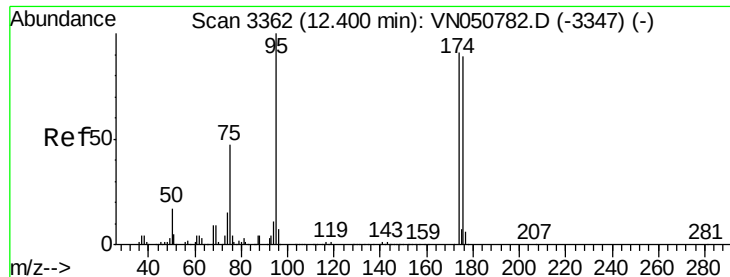
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.6	123.8
192	22.7	18.0	27.0



#50
 Toluene-d8
 Concen: 46.58 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. -0.00 min
 Lab File: VN050845.D
 Acq: 23 Aug 2018 11:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.5	77.3





#62

4-Bromofluorobenzene

Concen: 39.10 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050845.D

Acq: 23 Aug 2018 11:54

Instrument :

MSVOA_N

ClientSampleId :

2749DL

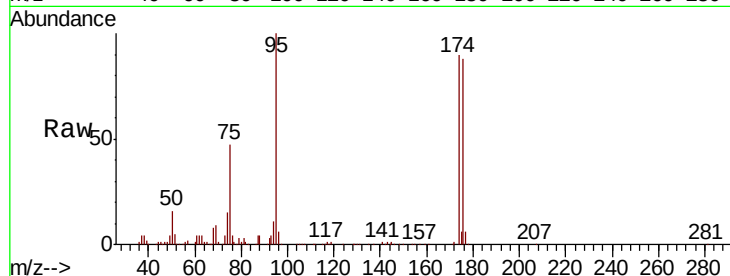
Tot Ion: 95 Resp: 405481

Ion Ratio Lower Upper

95 100

174 91.7 0.0 183.0

176 87.4 0.0 178.8



Abundance Ion 94.90 (94.60 to 95.60): VN050782.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN050782.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN050782.D (-3347) (-)

12.40

250000

200000

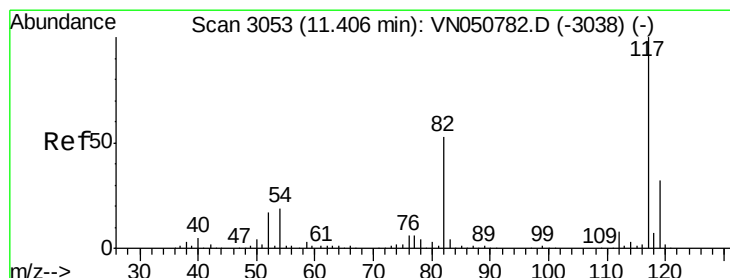
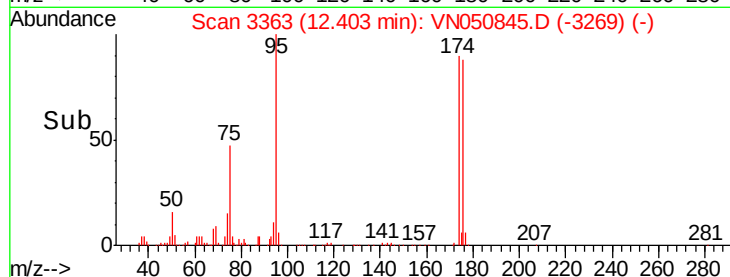
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN050845.D

Acq: 23 Aug 2018 11:54

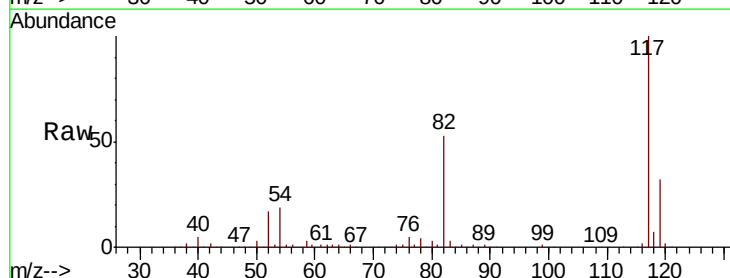
Tgt Ion: 117 Resp: 906628

Ion Ratio Lower Upper

117 100

82 53.1 42.6 64.0

119 32.4 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN050782.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN050782.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN050782.D (-3038) (-)

11.41

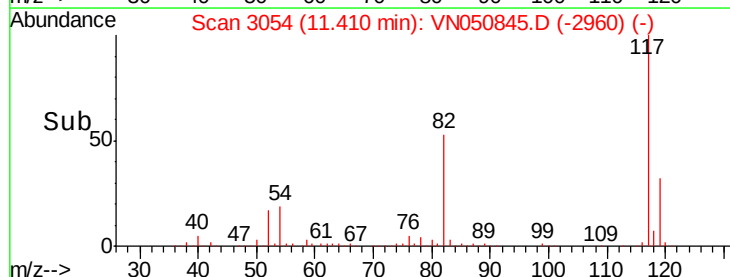
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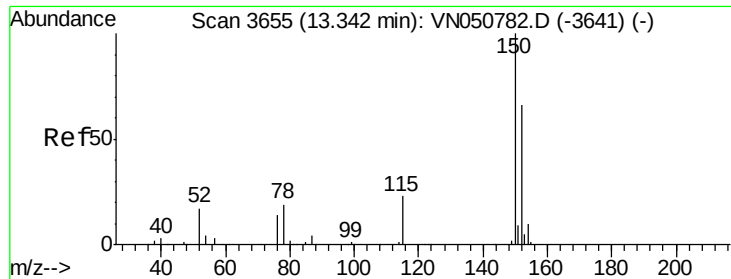
400000

200000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050845.D

Acq: 23 Aug 2018 11:54

Instrument :

MSVOA_N

ClientSampleId :

2749DL

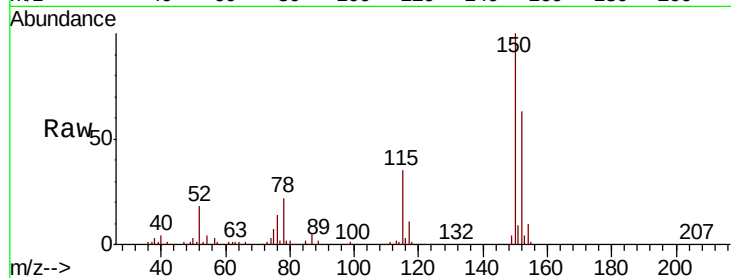
Tot Ion:152 Resp: 307819

Ion Ratio Lower Upper

152 100

115 56.4 27.8 83.4

150 159.2 0.0 351.4



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

