

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082118\
 Data File : VN050799.D
 Acq On : 21 Aug 2018 23:01
 Operator : MD\SY
 Sample : PB112227ZHE#05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#05

Quant Time: Aug 22 07:38:08 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

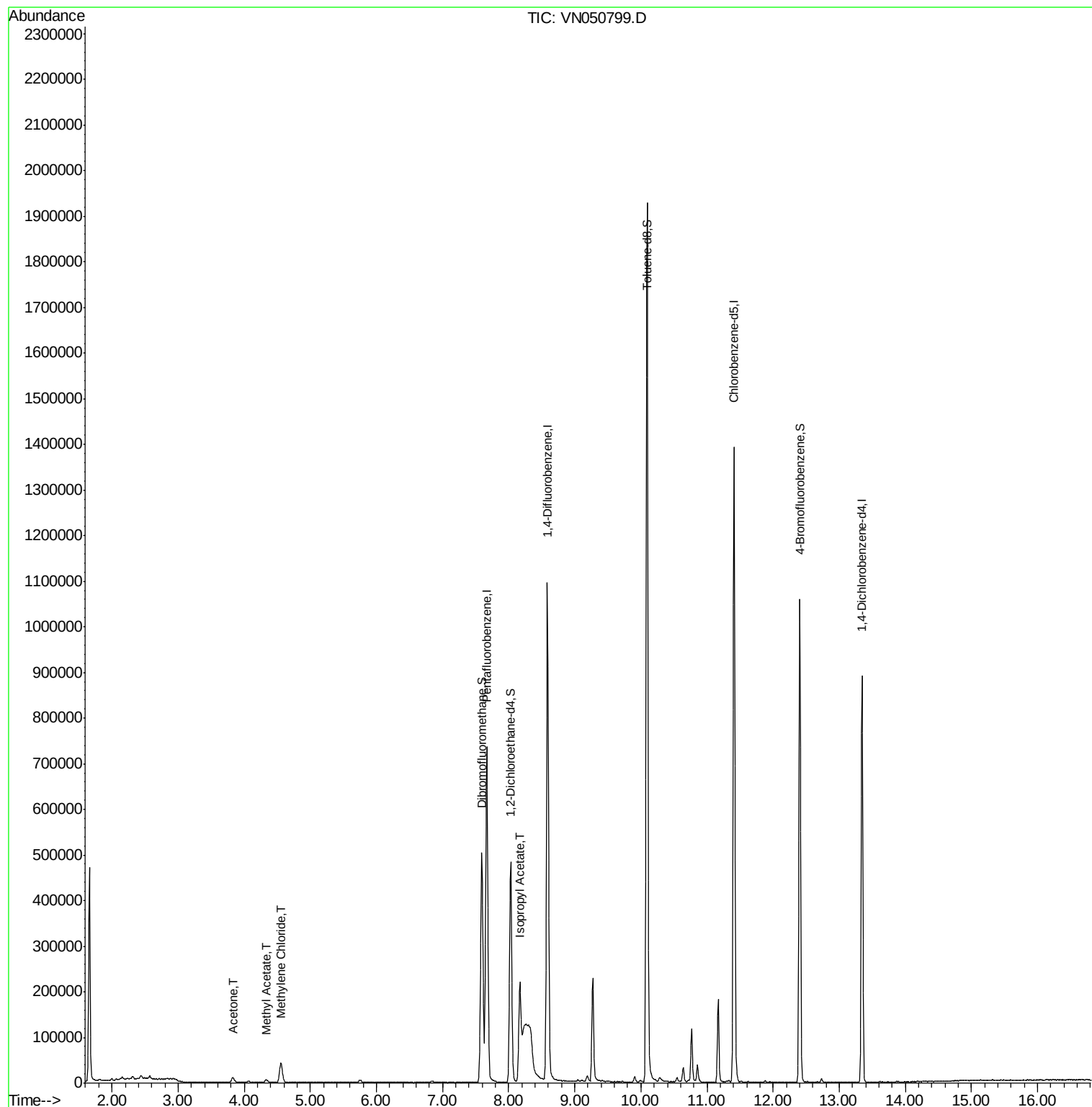
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	626222	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1041229	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	877129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	263833	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	408799	54.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.46%	
35) Dibromofluoromethane	7.59	113	393782	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
50) Toluene-d8	10.09	98	1421411	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.80%	
62) 4-Bromofluorobenzene	12.40	95	362261	35.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.40%	
Target Compounds						
16) Acetone	3.83	43	20219	4.39	ug/l	93
18) Methyl Acetate	4.33	43	12163	1.71	ug/l	95
20) Methylene Chloride	4.55	84	34344	4.04	ug/l	99
43) Isopropyl Acetate	8.17	43	283258	23.34	ug/l	93

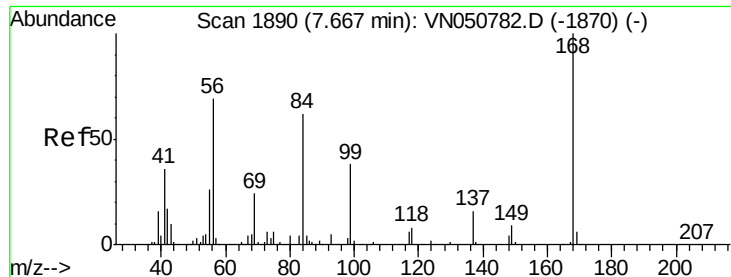
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050799.D

Acq: 21 Aug 2018 23:01

Instrument :

MSVOA_N

ClientSampleId :

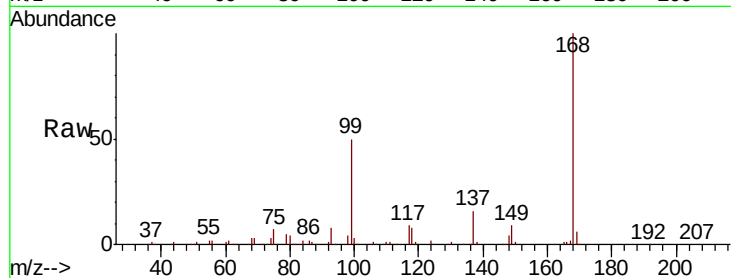
PB112227ZHE#05

Tot Ion:168 Resp: 626222

Ion Ratio Lower Upper

168 100

99 49.8 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050782.D (-1870) (-)

Ion 98.90 (98.60 to 99.60): VN050782.D (-1870) (-)

7.67

250000

200000

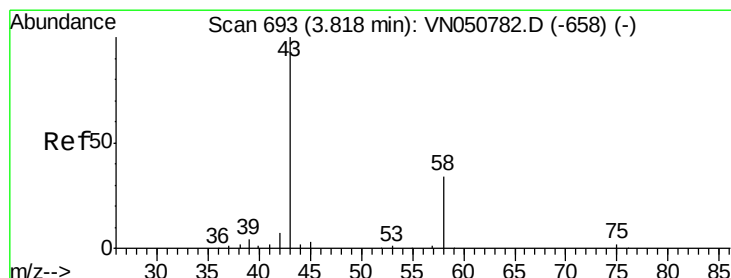
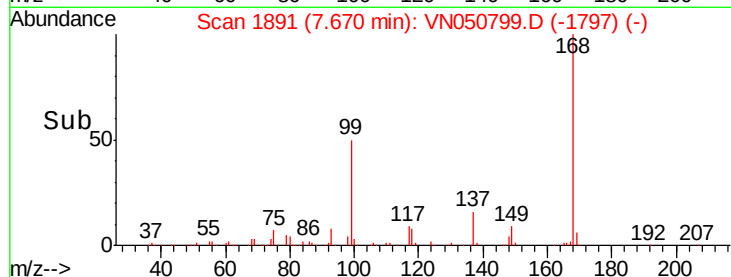
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.39 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050799.D

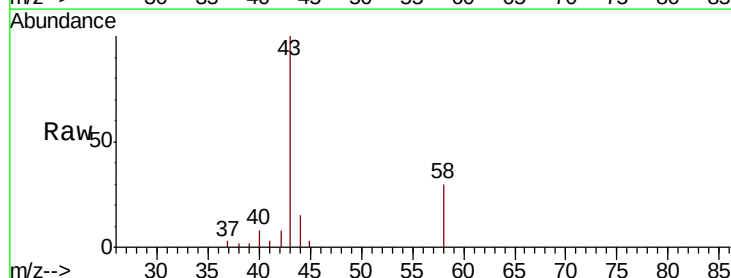
Acq: 21 Aug 2018 23:01

Tgt Ion: 43 Resp: 20219

Ion Ratio Lower Upper

43 100

58 30.0 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN050782.D (-658) (-)

Ion 58.00 (57.70 to 58.70): VN050782.D (-658) (-)

3.83

8000

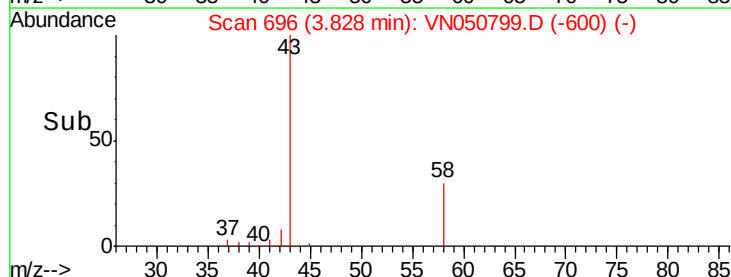
6000

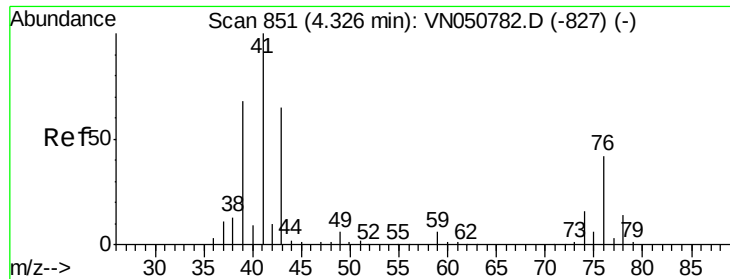
4000

2000

0

Time-->

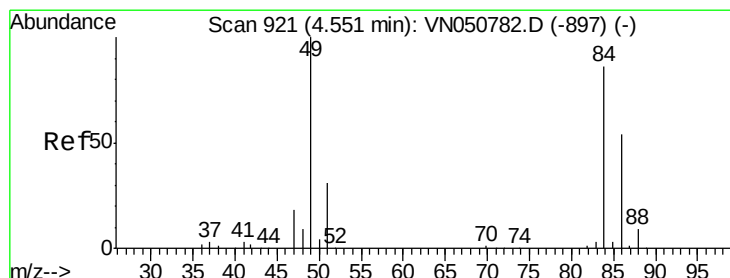
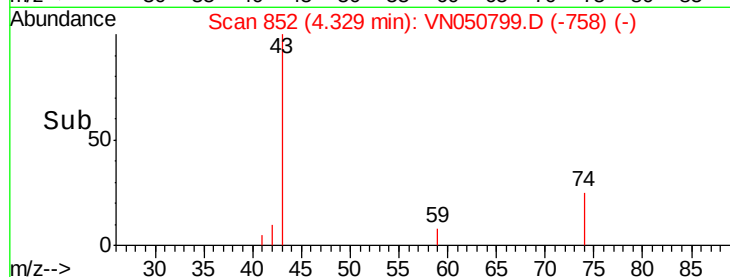
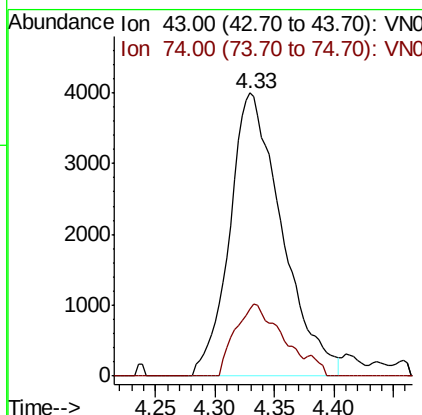
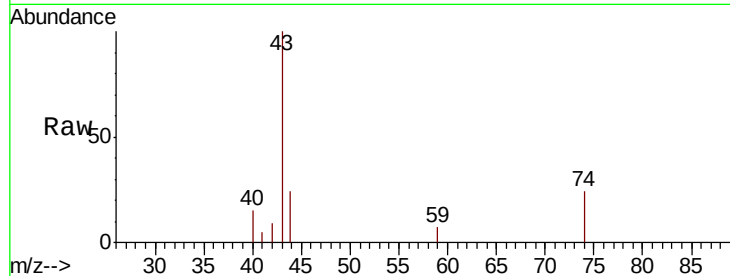




#18
Methvl Acetate
Concen: 1.71 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN050799.D
Acq: 21 Aug 2018 23:01

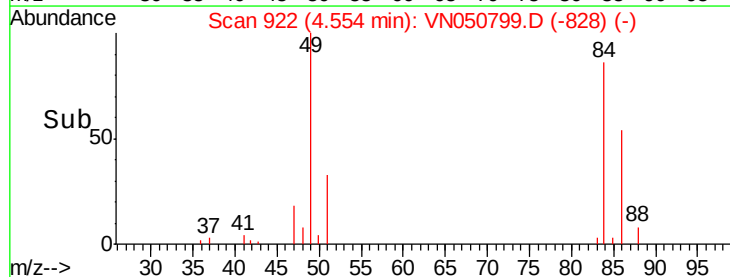
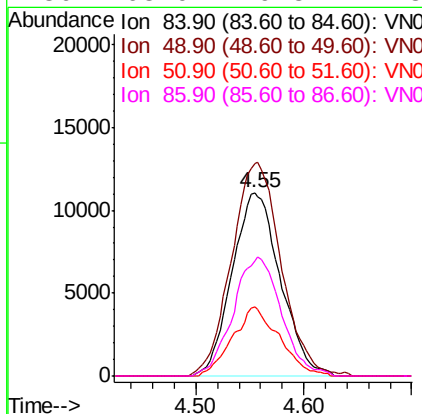
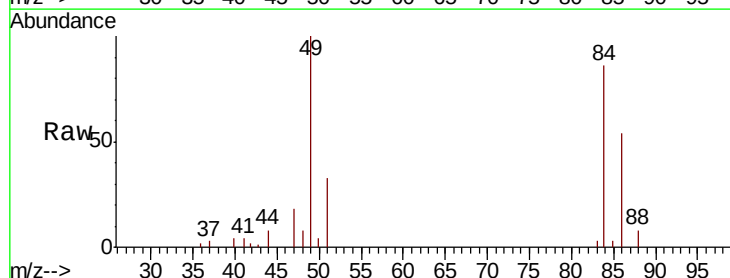
Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#05

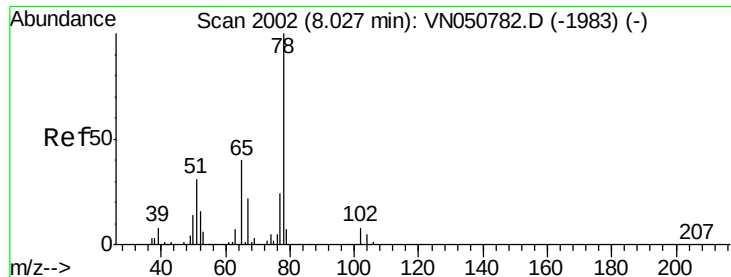
Tot Ion: 43 Resp: 12163
Ion Ratio Lower Upper
43 100
74 22.1 19.8 29.8



#20
Methylene Chloride
Concen: 4.04 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050799.D
Acq: 21 Aug 2018 23:01

Tgt Ion: 84 Resp: 34344
Ion Ratio Lower Upper
84 100
49 116.1 93.2 139.8
51 37.9 29.0 43.6
86 63.0 49.8 74.8

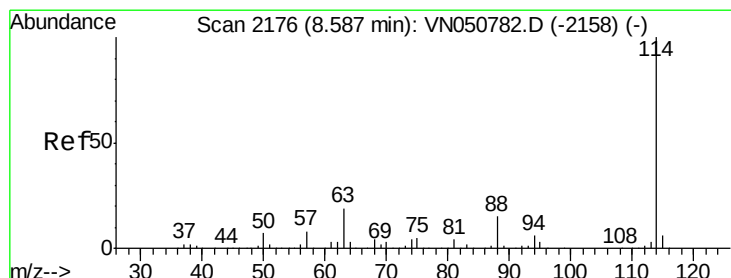
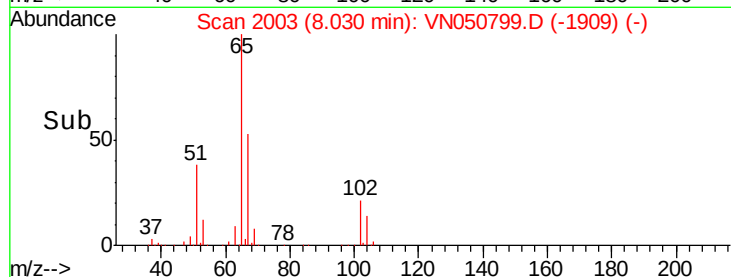
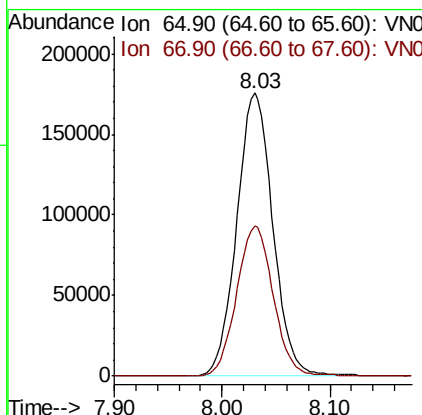
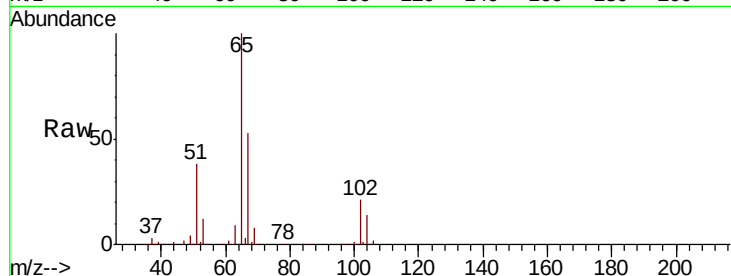




#33
 1,2-Dichloroethane-d4
 Concen: 54.23 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050799.D
 Acq: 21 Aug 2018 23:01

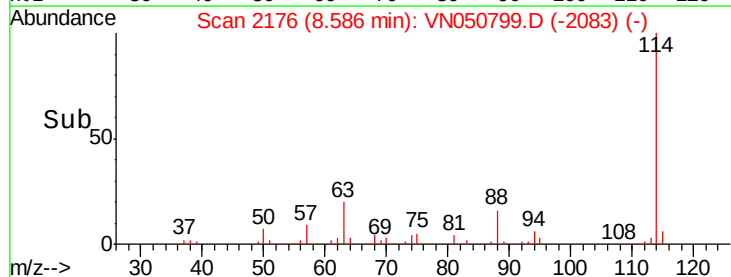
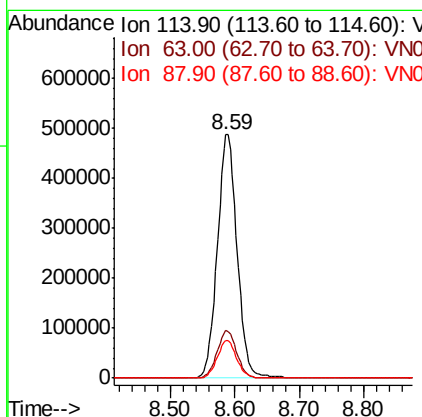
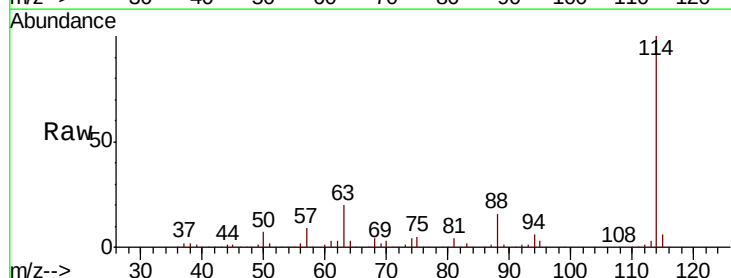
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#05

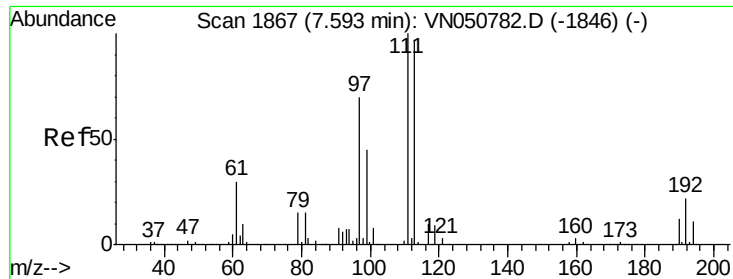
Tot Ion: 65 Resp: 408799
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 110.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050799.D
 Acq: 21 Aug 2018 23:01

Tgt Ion:114 Resp: 1041229
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 38.6
 88 15.7 0.0 30.6

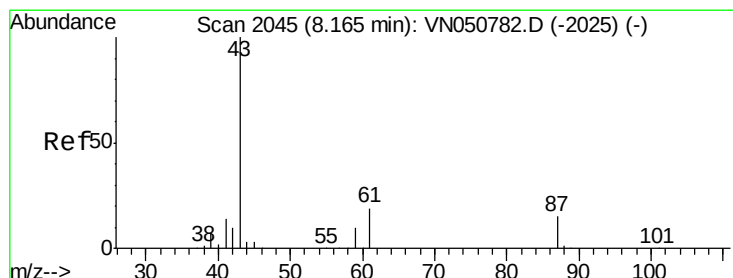
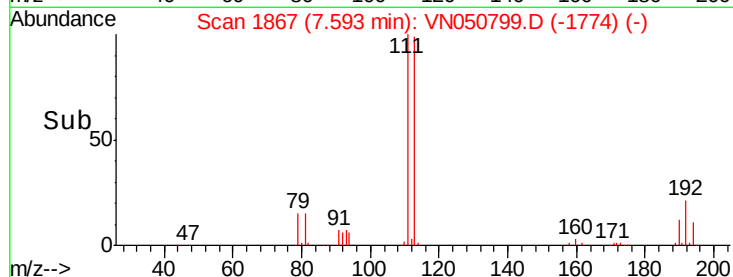
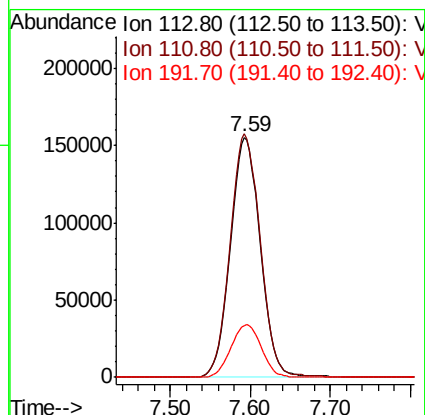
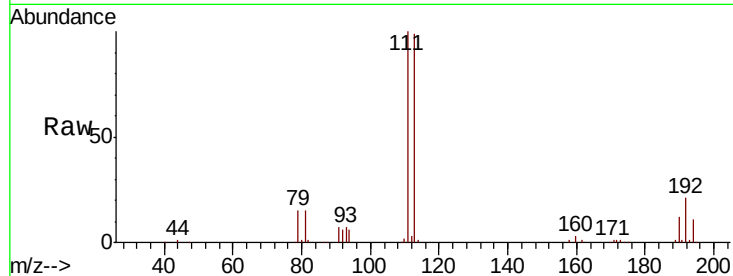




#35
 Dibromofluoromethane
 Concen: 47.54 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050799.D
 Acq: 21 Aug 2018 23:01

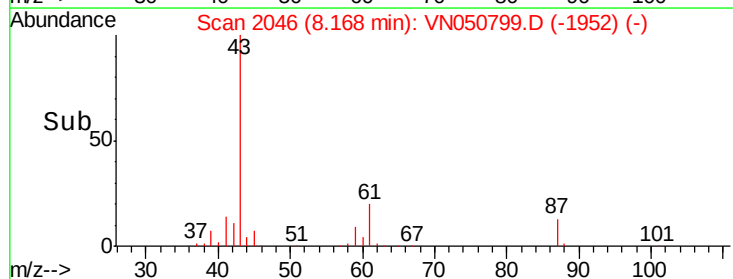
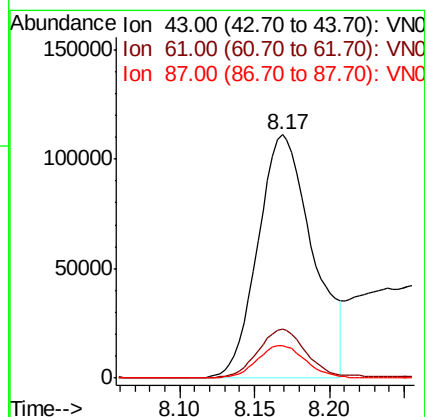
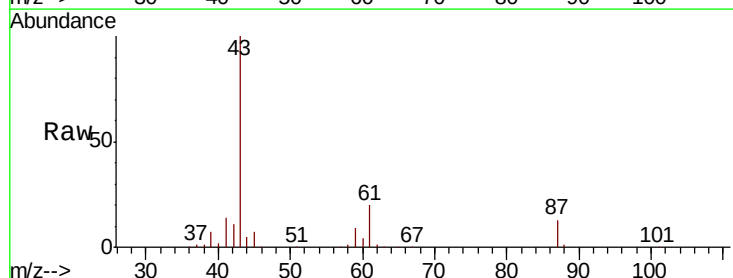
Instrument :
 MSVOA_N
 ClientSampleId :
 PB112227ZHE#05

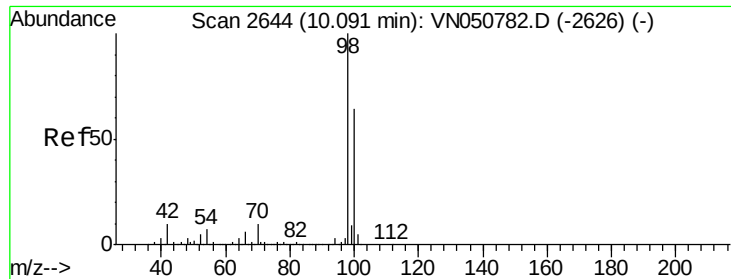
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	123.8
192	22.3	18.0	27.0



#43
 Isopropyl Acetate
 Concen: 23.34 ug/l
 RT: 8.17 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: VN050799.D
 Acq: 21 Aug 2018 23:01

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	17.5	26.3
87	11.9	11.3	16.9





#50

Toluene-d8

Concen: 45.90 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050799.D

Acq: 21 Aug 2018 23:01

Instrument :

MSVOA_N

ClientSampleId :

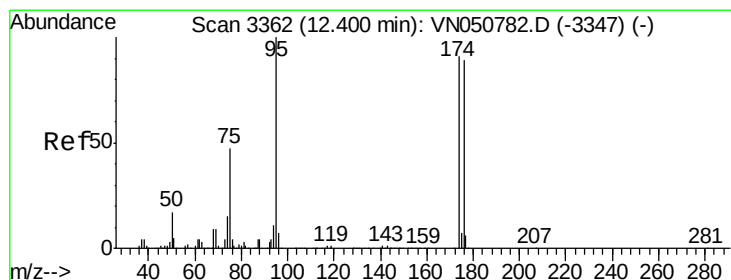
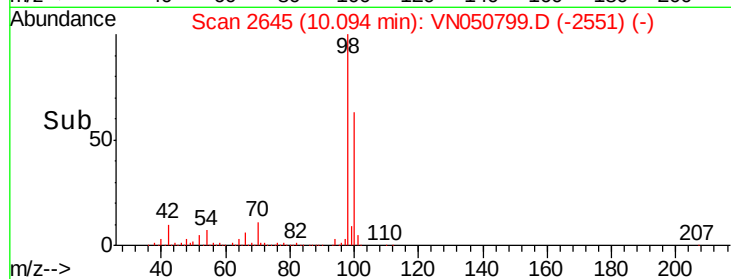
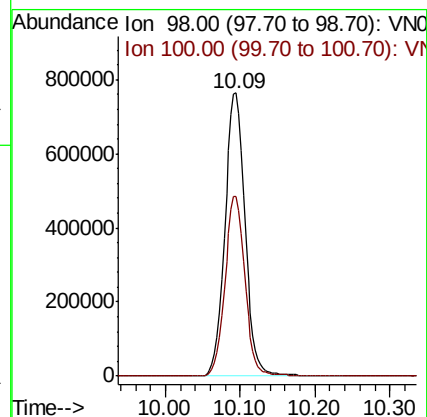
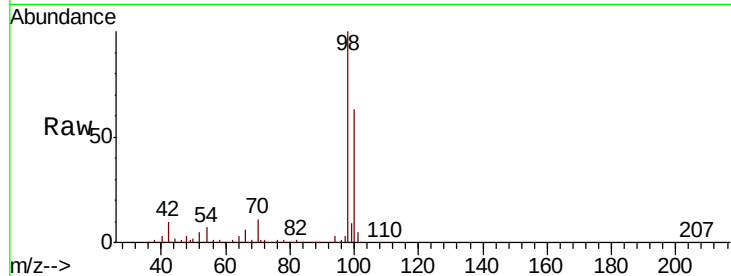
PB112227ZHE#05

Tot Ion: 98 Resp: 1421411

Ion Ratio Lower Upper

98 100

100 63.0 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 35.20 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050799.D

Acq: 21 Aug 2018 23:01

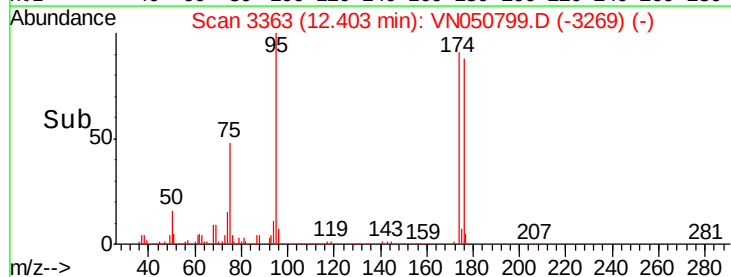
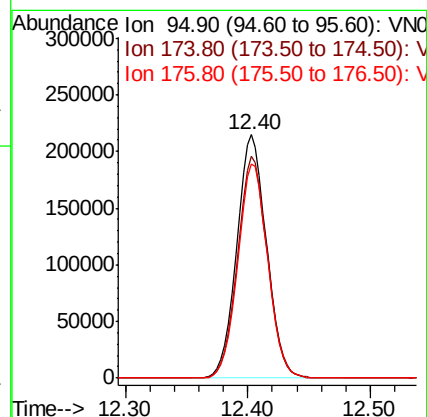
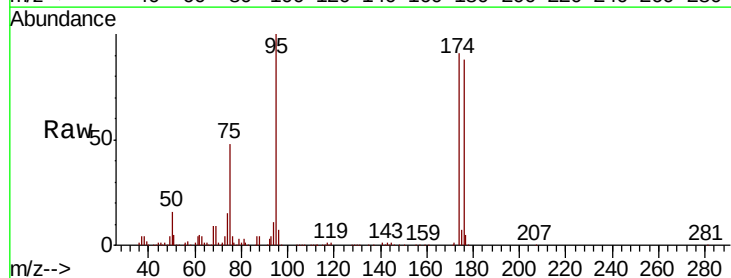
Tgt Ion: 95 Resp: 362261

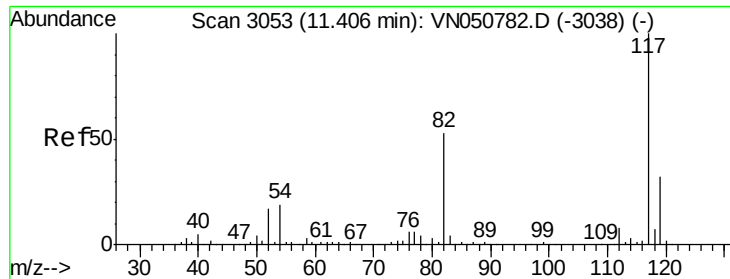
Ion Ratio Lower Upper

95 100

174 91.6 0.0 183.0

176 88.4 0.0 178.8

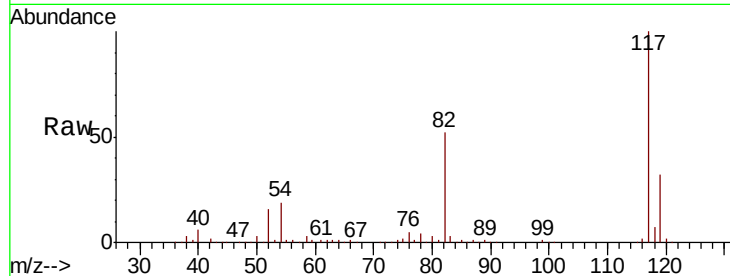




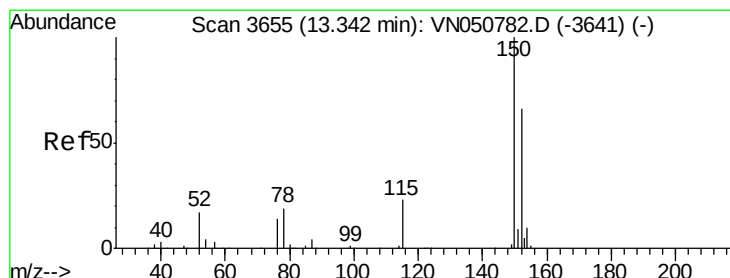
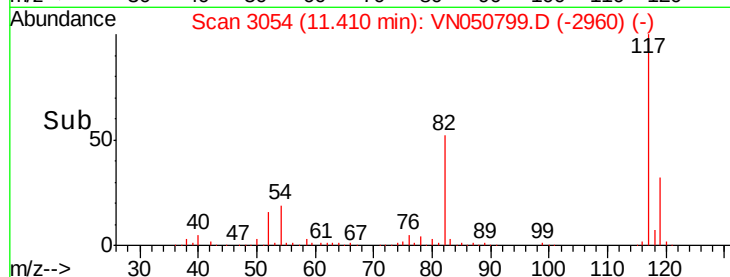
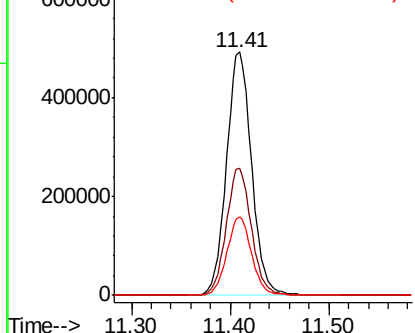
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050799.D
Acq: 21 Aug 2018 23:01

Instrument :
MSVOA_N
ClientSampleId :
PB112227ZHE#05

Tot Ion:117 Resp: 877129
Ion Ratio Lower Upper
117 100
82 52.3 42.6 64.0
119 32.3 25.8 38.6

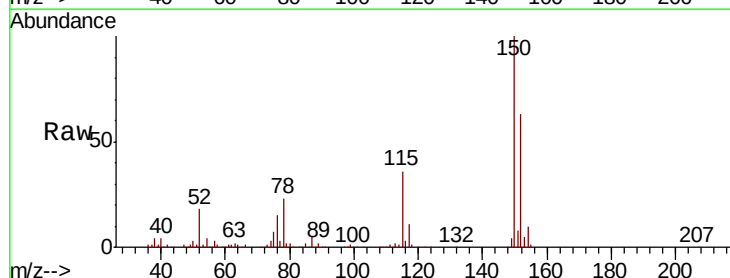


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050799.D
Acq: 21 Aug 2018 23:01

Tgt Ion:152 Resp: 263833
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 155.3 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

