

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032819\
 Data File : VN054737.D
 Acq On : 28 Mar 2019 12:01
 Operator : JC/SP
 Sample : PB118318TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118318TB

Quant Time: Mar 29 06:36:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

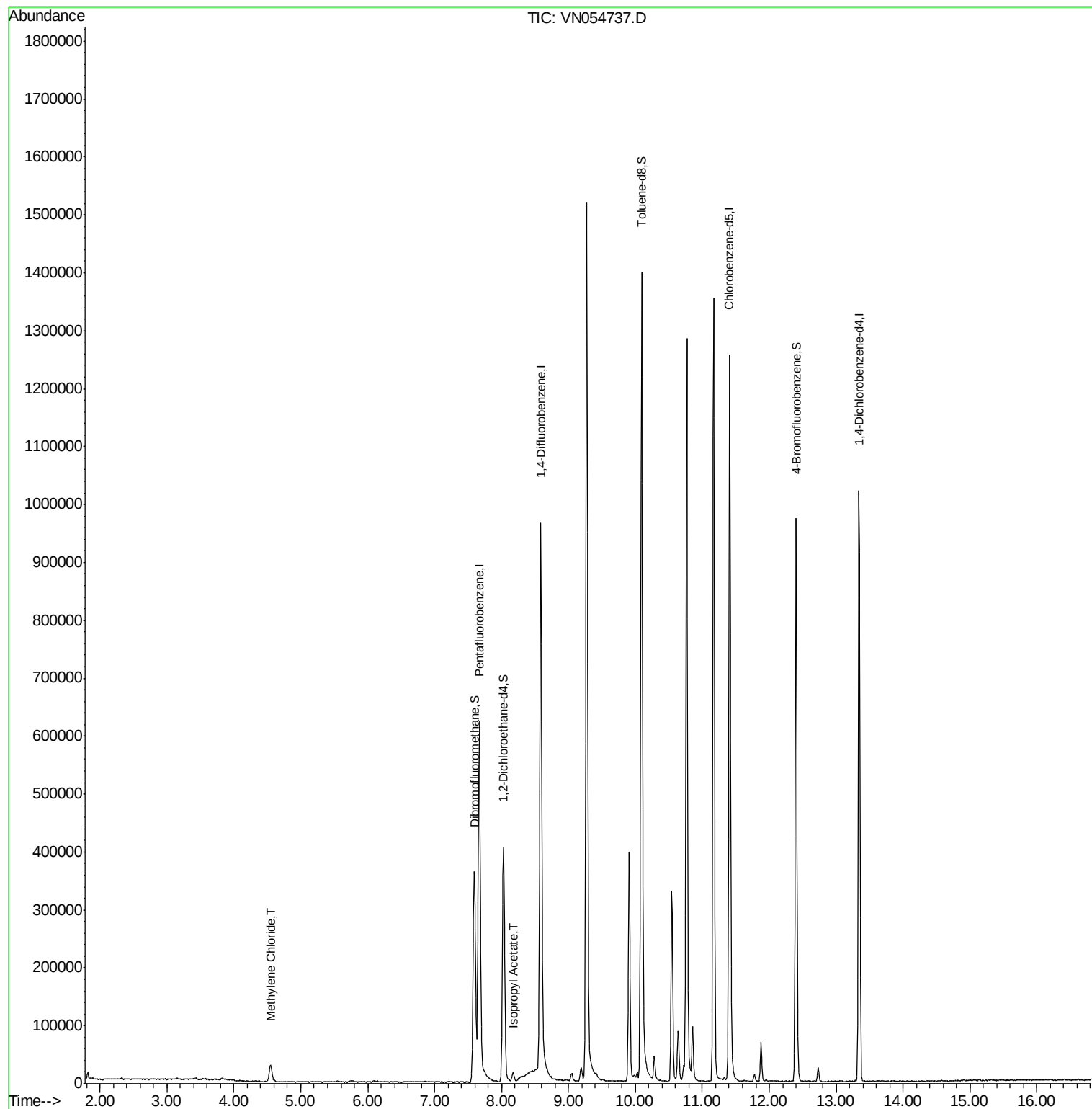
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	519678	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	873611	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	755986	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	275545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	352998	54.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.22%	
35) Dibromofluoromethane	7.59	113	280265	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.09	98	1052338	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
62) 4-Bromofluorobenzene	12.40	95	331308	46.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.04%	
Target Compounds						
20) Methylene Chloride	4.54	84	19170	3.346	ug/l #	81
43) Isopropyl Acetate	8.17	43	18536	1.889	ug/l #	93

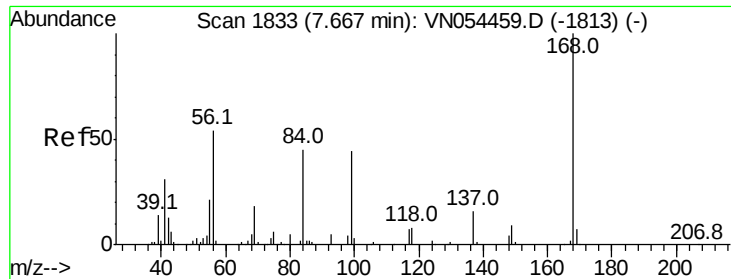
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054737.D

Acq: 28 Mar 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

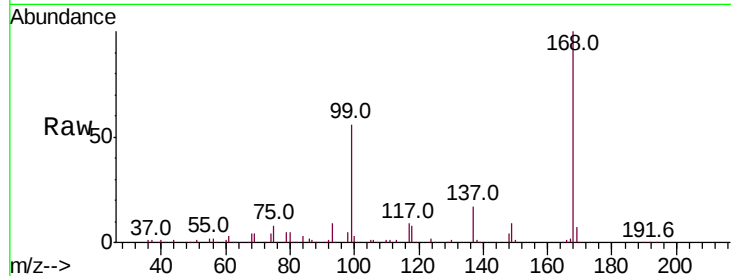
PB118318TB

Tot Ion:168 Resp: 519678

Ion Ratio Lower Upper

168 100

99 56.1 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): VN054459.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN054459.D (-1813) (-)

7.67

250000

200000

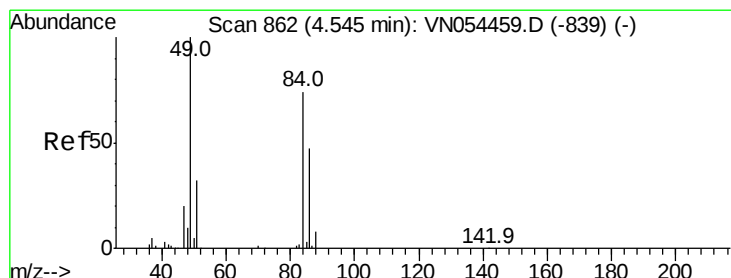
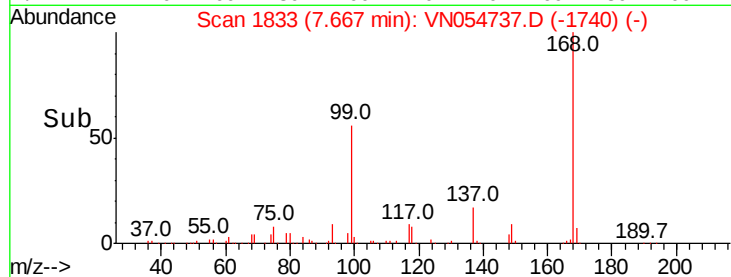
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 3.346 ug/l

RT: 4.54 min Scan# 862

Delta R.T. -0.00 min

Lab File: VN054737.D

Acq: 28 Mar 2019 12:01

Tgt Ion: 84 Resp: 19170

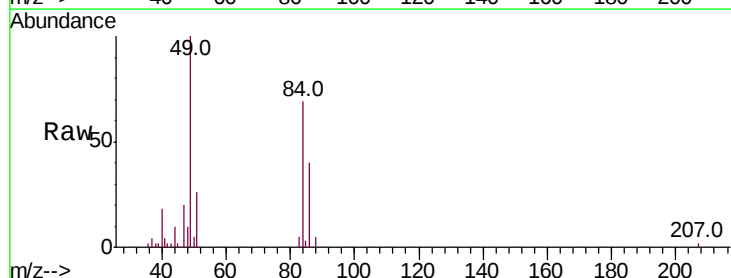
Ion Ratio Lower Upper

84 100

49 144.7 89.7 134.5#

51 38.2 28.2 42.4

86 58.1 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN054459.D (-839) (-)

Ion 48.90 (48.60 to 49.60): VN054459.D (-839) (-)

Ion 50.90 (50.60 to 51.60): VN054459.D (-839) (-)

Ion 85.90 (85.60 to 86.60): VN054459.D (-839) (-)

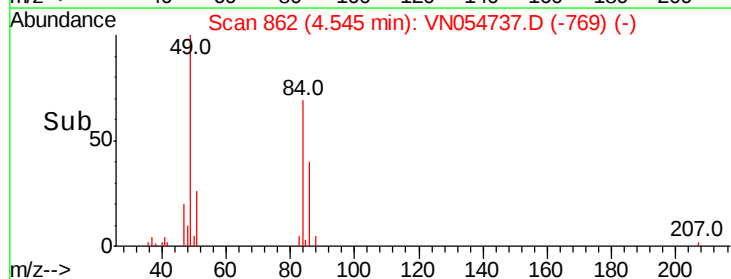
15000

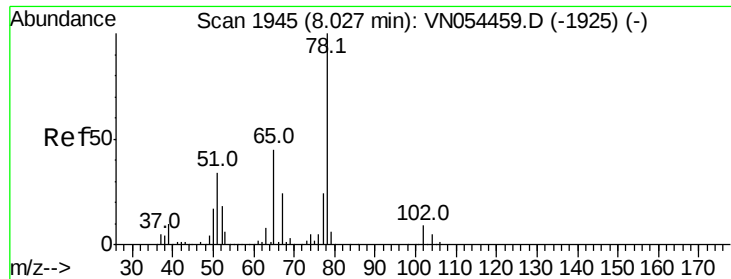
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5000

0

Time-->

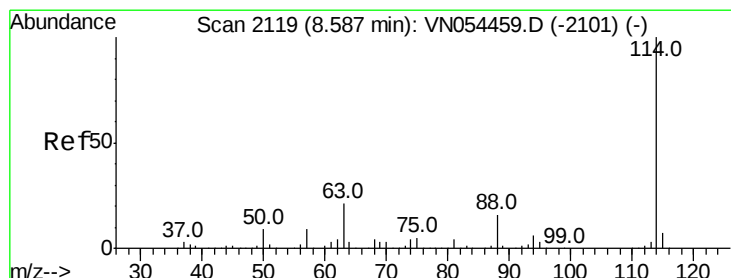
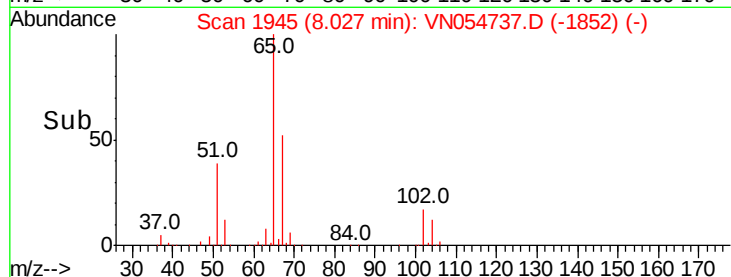
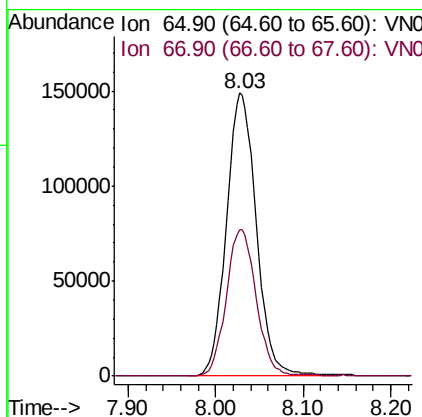
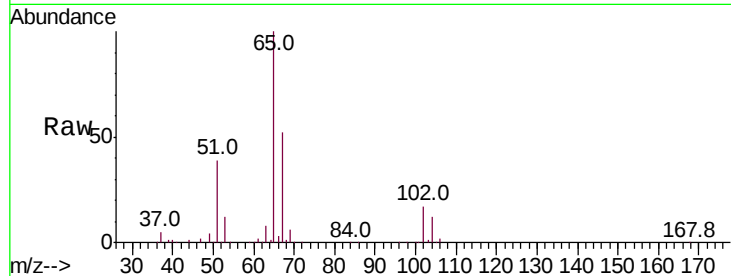




#33
 1,2-Dichloroethane-d4
 Concen: 54.610 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. -0.00 min
 Lab File: VN054737.D
 Acq: 28 Mar 2019 12:01

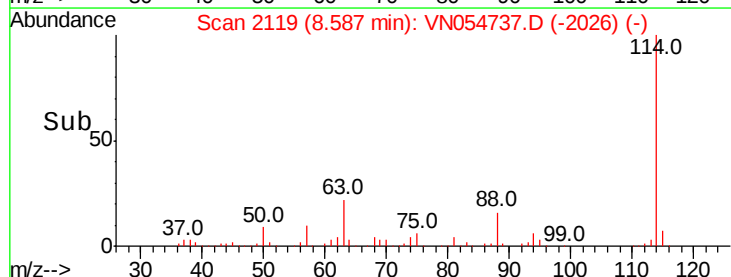
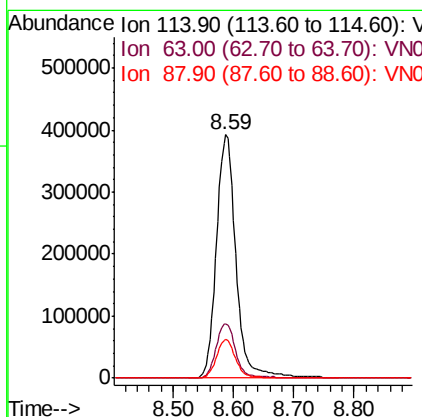
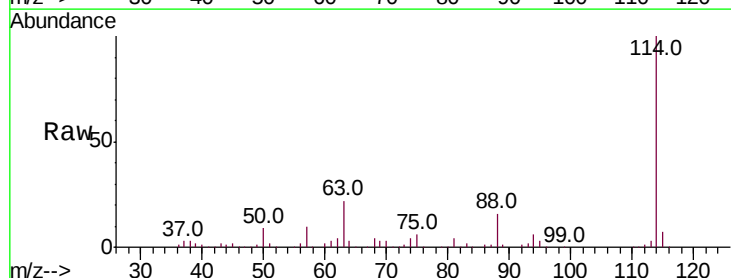
Instrument :
 MSVOA_N
 ClientSampleId :
 PB118318TB

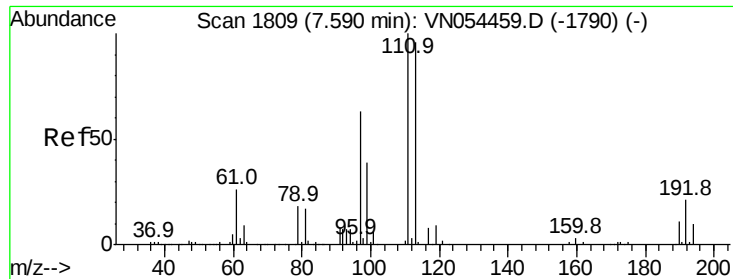
Tot Ion: 65 Resp: 352998
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054737.D
 Acq: 28 Mar 2019 12:01

Tgt Ion: 114 Resp: 873611
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 35.2
 88 16.0 0.0 30.2

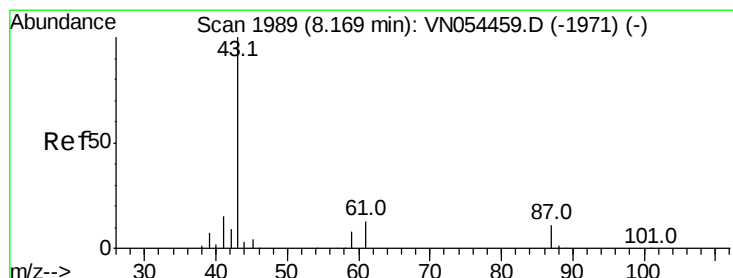
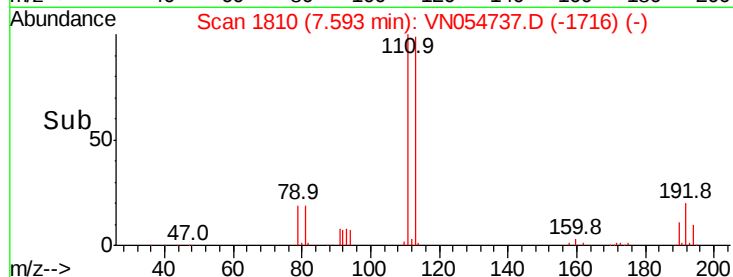
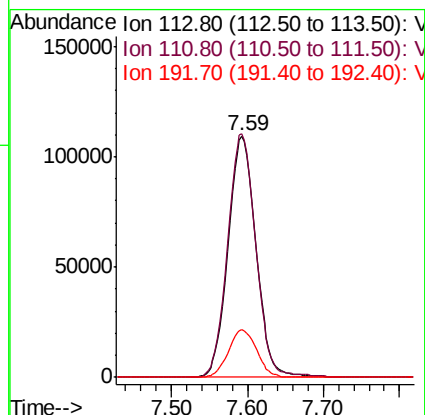
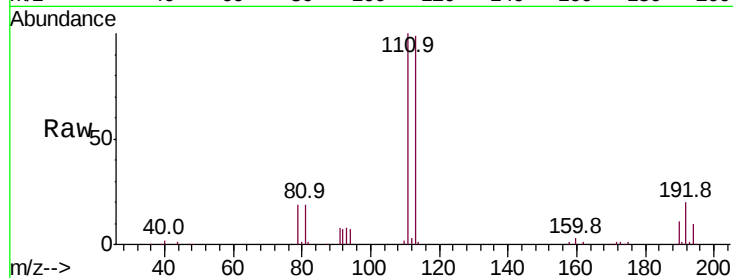




#35
 Dibromofluoromethane
 Concen: 49.796 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054737.D
 Acq: 28 Mar 2019 12:01

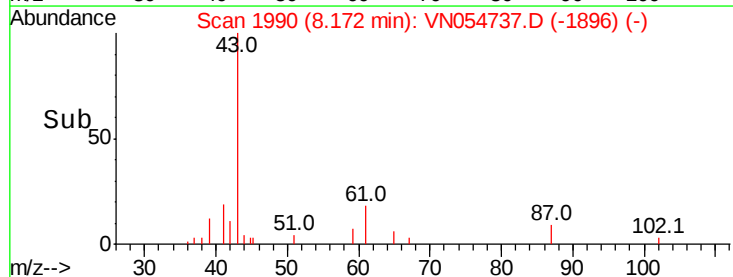
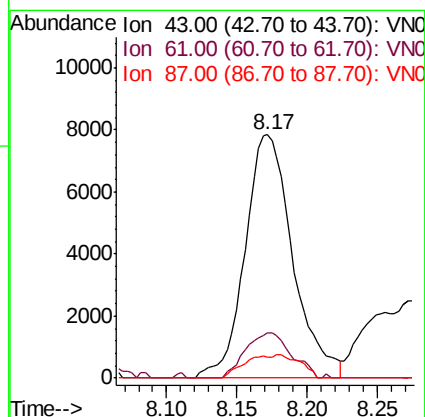
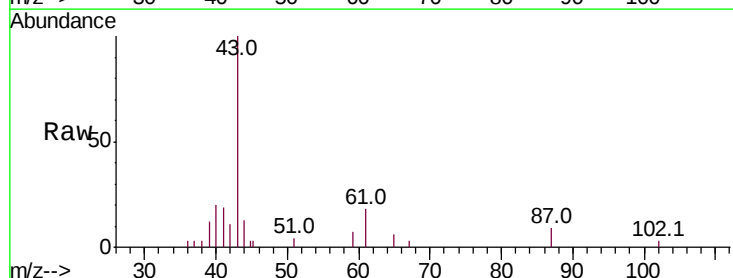
Instrument :
 MSVOA_N
 ClientSampleID :
 PB118318TB

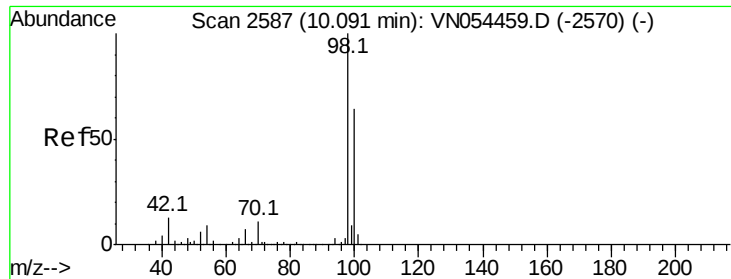
Tot Ion:113 Resp: 280265
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 19.9 19.2 28.8



#43
 Isopropyl Acetate
 Concen: 1.889 ug/l
 RT: 8.17 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: VN054737.D
 Acq: 28 Mar 2019 12:01

Tgt Ion: 43 Resp: 18536
 Ion Ratio Lower Upper
 43 100
 61 17.8 15.8 23.8
 87 10.9 12.0 18.0#





#50

Toluene-d8

Concen: 49.736 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054737.D

Acq: 28 Mar 2019 12:01

Instrument :

MSVOA_N

ClientSampleId :

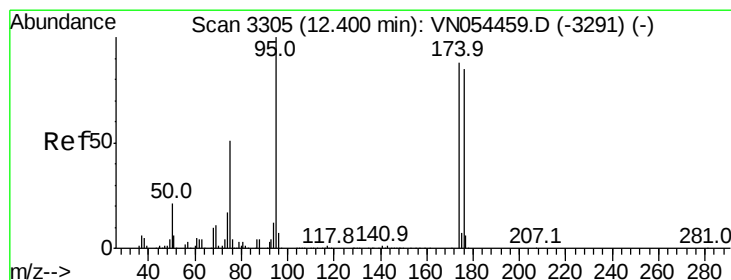
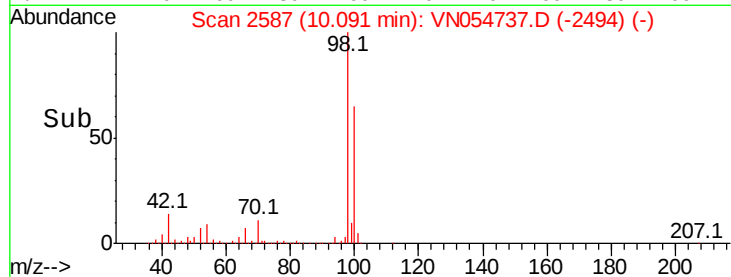
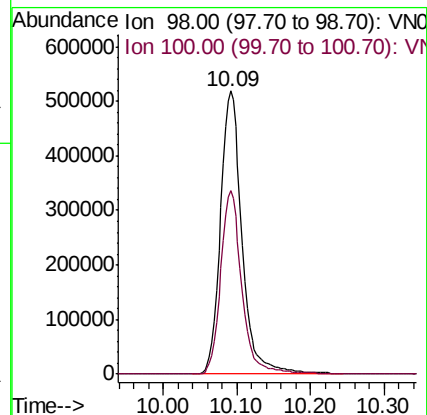
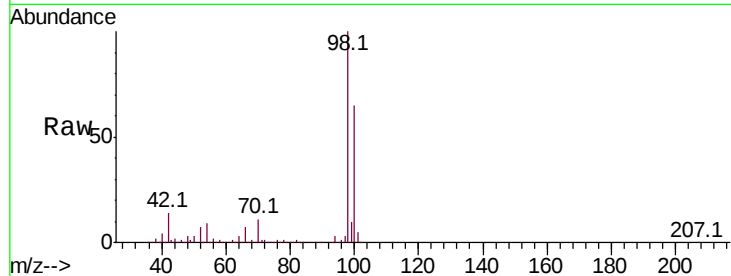
PB118318TB

Tot Ion: 98 Resp: 1052338

Ion Ratio Lower Upper

98 100

100 63.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.015 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054737.D

Acq: 28 Mar 2019 12:01

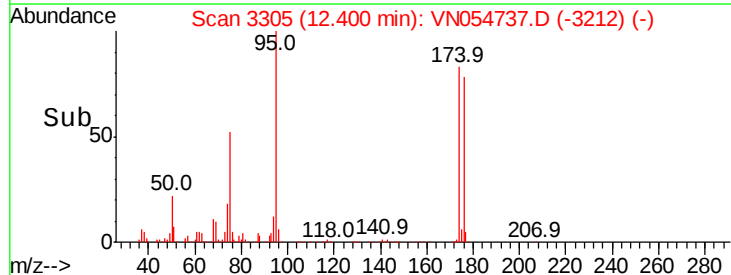
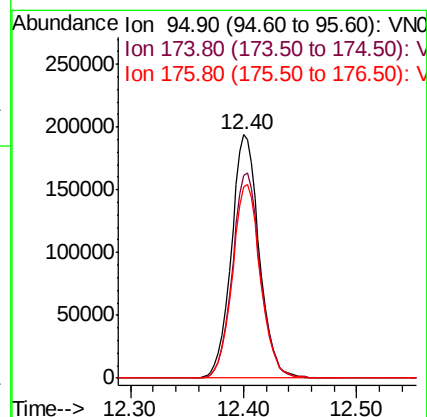
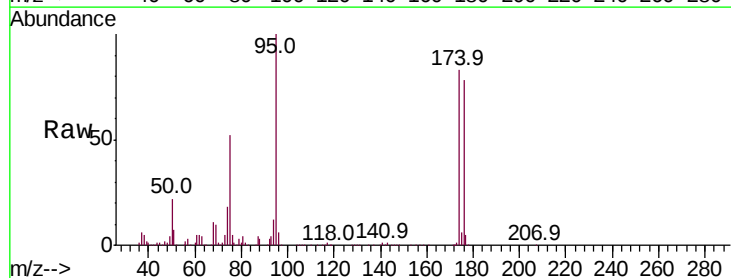
Tgt Ion: 95 Resp: 331308

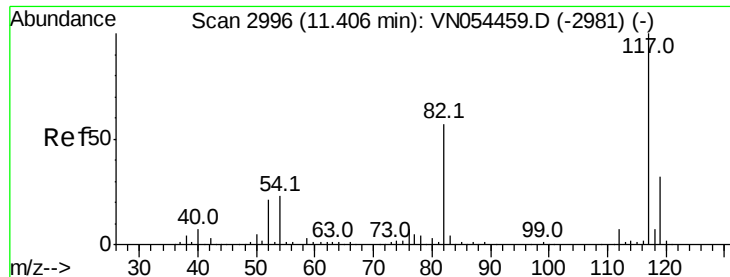
Ion Ratio Lower Upper

95 100

174 84.5 0.0 191.0

176 80.5 0.0 187.4

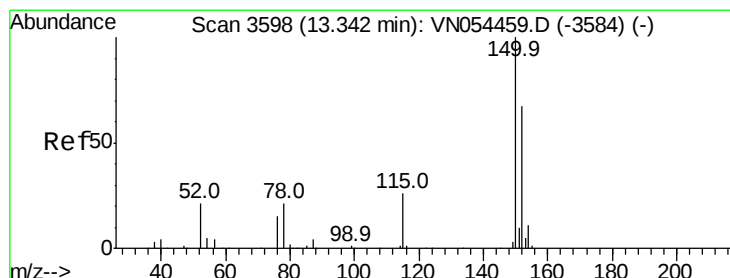
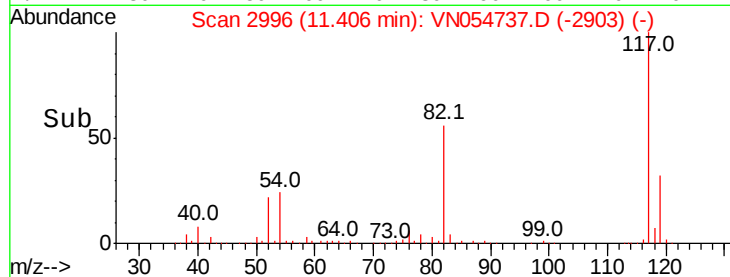
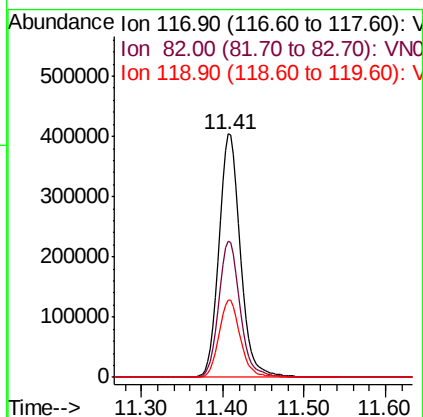
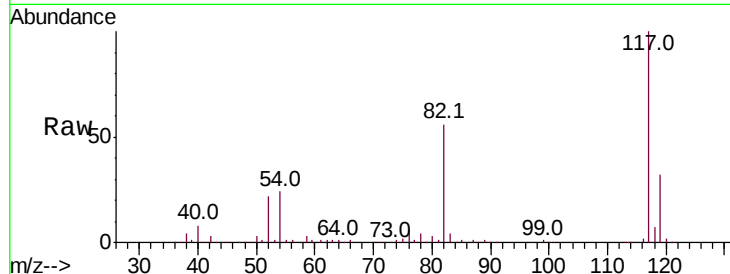




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054737.D
Acq: 28 Mar 2019 12:01

Instrument :
MSVOA_N
ClientSampleId :
PB118318TB

Tot Ion:117 Resp: 755986
Ion Ratio Lower Upper
117 100
82 56.1 40.0 60.0
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054737.D
Acq: 28 Mar 2019 12:01

Tgt Ion:152 Resp: 275545
Ion Ratio Lower Upper
152 100
115 58.4 27.2 81.6
150 156.6 0.0 349.2

