

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031919\
 Data File : VN054446.D
 Acq On : 19 Mar 2019 17:56
 Operator : JC/SP
 Sample : PB118040TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118040TB

Quant Time: Mar 20 04:43:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

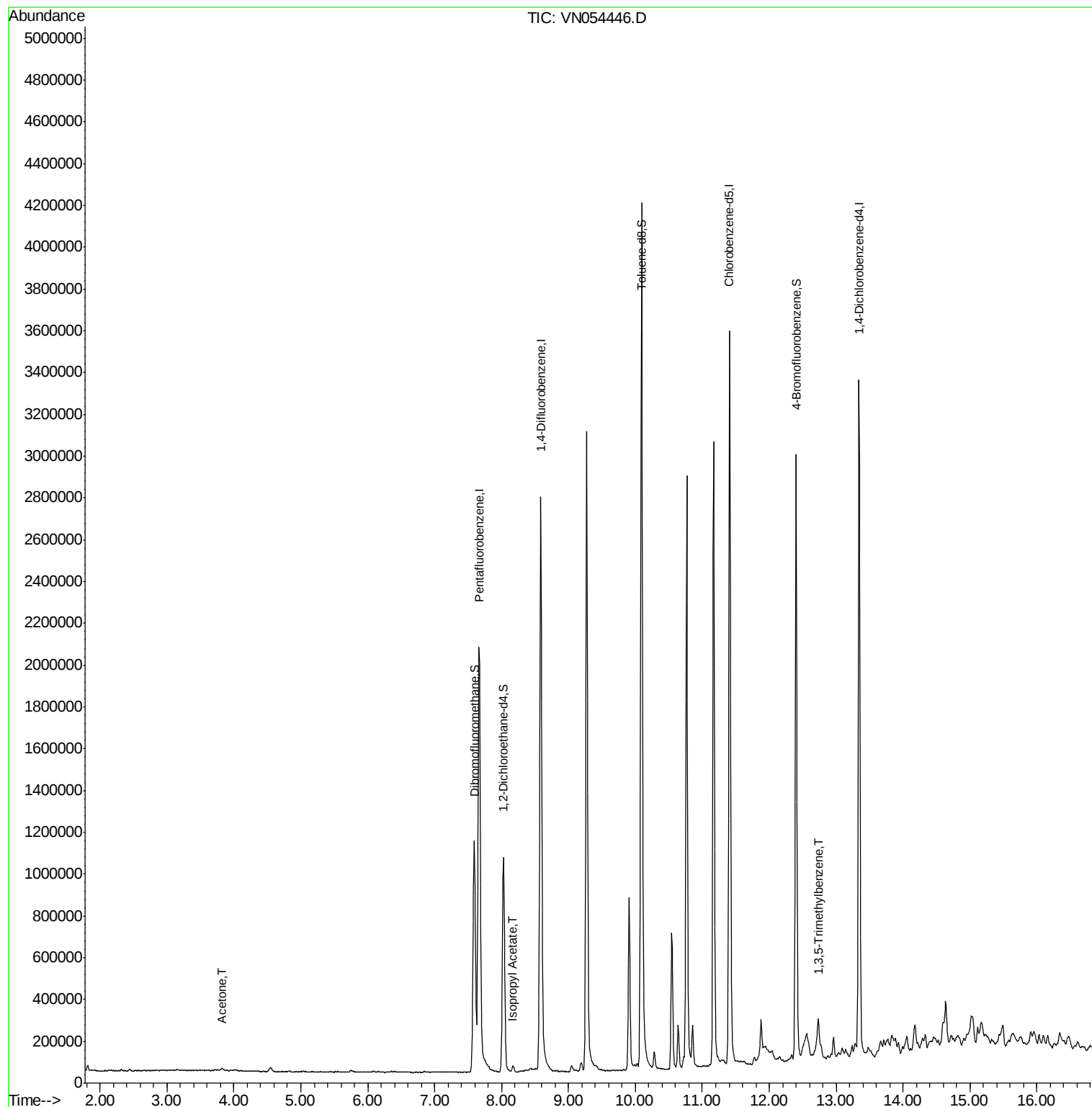
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	2095339	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2958695	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2440626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	960603	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	877199	39.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.84%	
35) Dibromofluoromethane	7.59	113	856961	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.82%	
50) Toluene-d8	10.09	98	3394693	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
62) 4-Bromofluorobenzene	12.40	95	1028838	41.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.44%	
Target Compounds						
16) Acetone	3.82	43	17226	2.704	ug/l	88
43) Isopropyl Acetate	8.17	43	32411	1.179	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	64663	1.012	ug/l	84

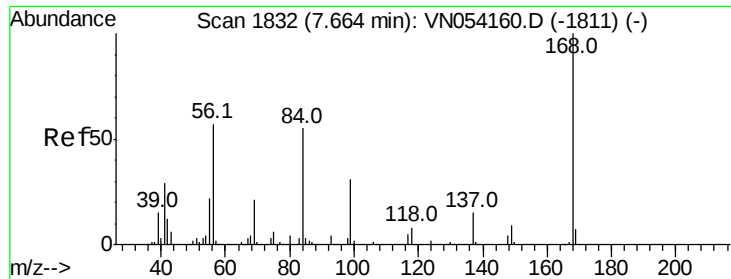
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031919\
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Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054446.D

Acq: 19 Mar 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

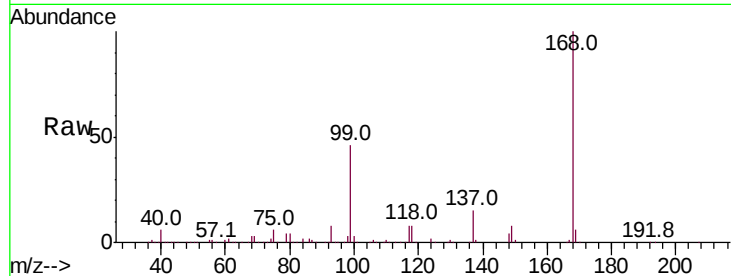
PB118040TB

Tot Ion:168 Resp: 2095339

Ion Ratio Lower Upper

168 100

99 46.3 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

800000

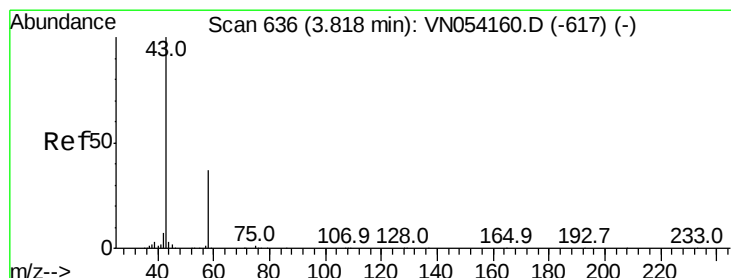
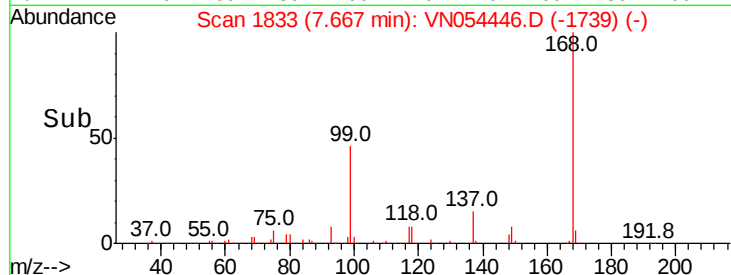
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 2.704 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054446.D

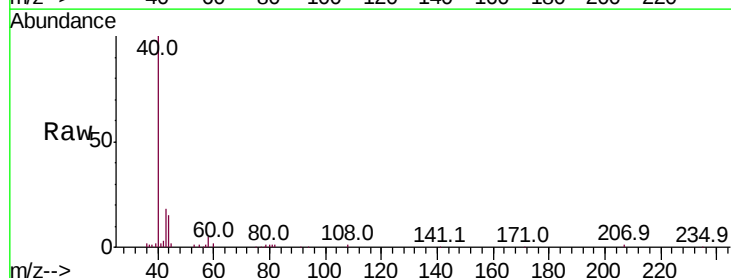
Acq: 19 Mar 2019 17:56

Tgt Ion: 43 Resp: 17226

Ion Ratio Lower Upper

43 100

58 30.4 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

8000

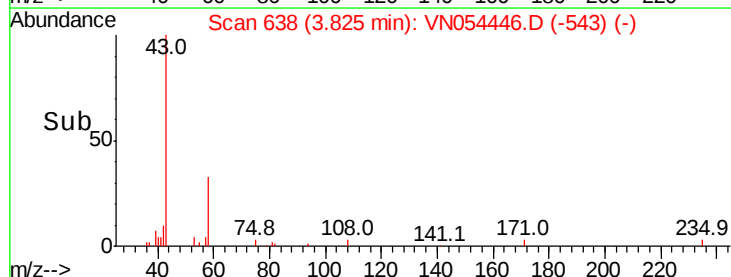
6000

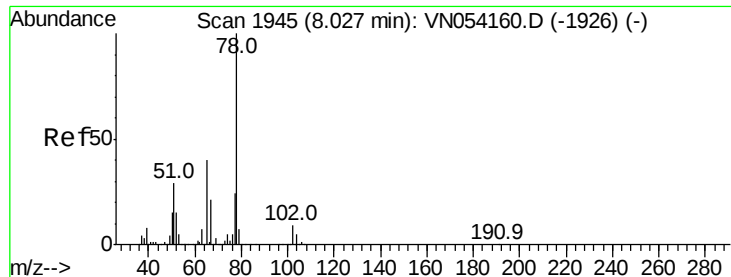
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 39.420 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN054446.D

Acq: 19 Mar 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

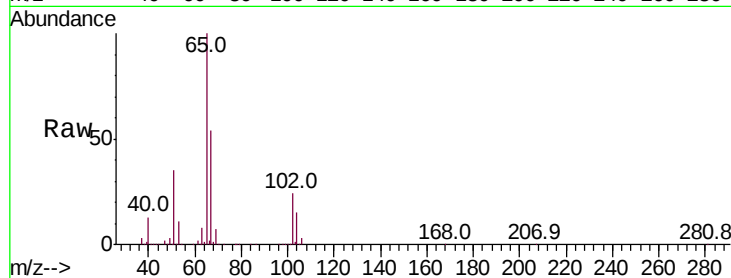
PB118040TB

Tot Ion: 65 Resp: 877199

Ion Ratio Lower Upper

65 100

67 54.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

400000

300000

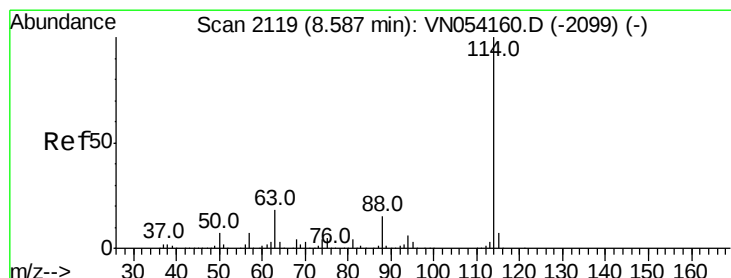
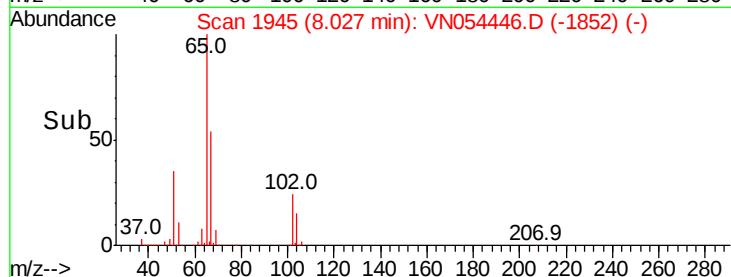
200000

100000

0

Time-->

7.90 8.00 8.10 8.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054446.D

Acq: 19 Mar 2019 17:56

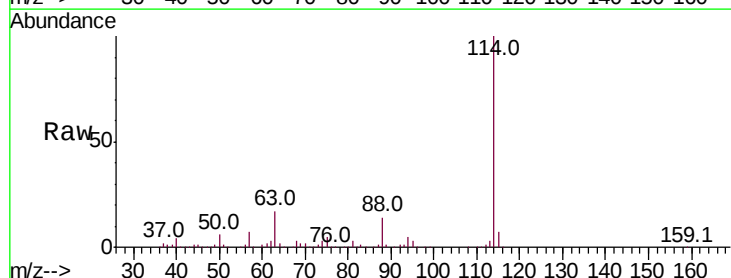
Tgt Ion: 114 Resp: 2958695

Ion Ratio Lower Upper

114 100

63 17.2 0.0 35.2

88 14.3 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

1500000

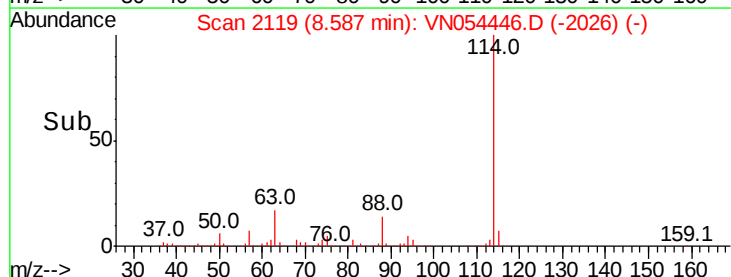
1000000

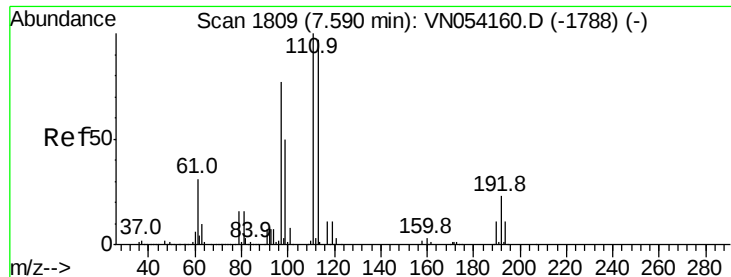
500000

0

Time-->

8.40 8.60 8.80

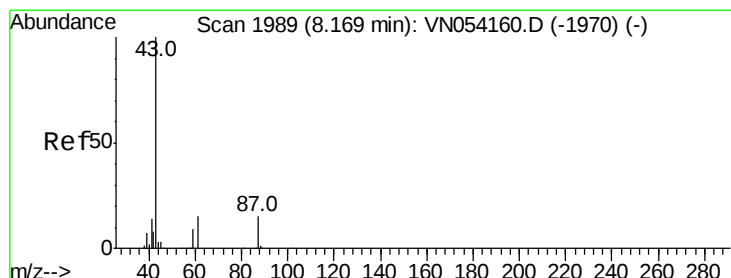
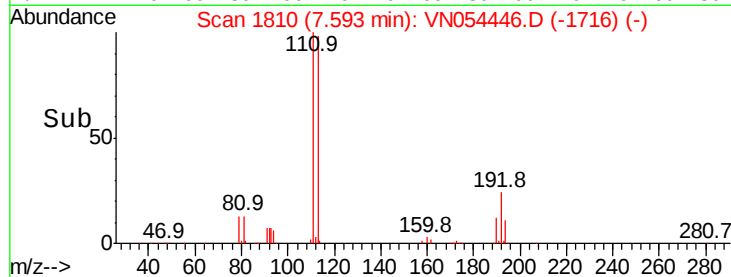
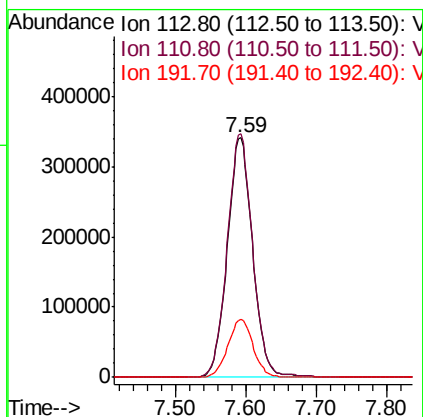
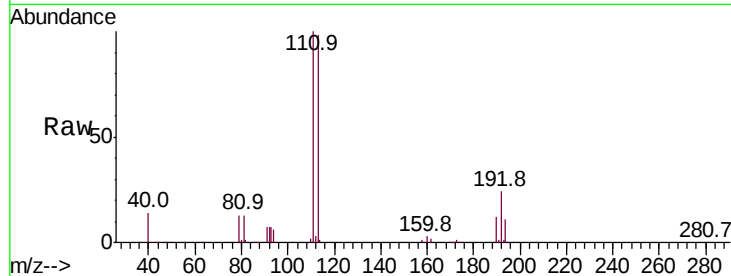




#35
 Dibromofluoromethane
 Concen: 44.909 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054446.D
 Acq: 19 Mar 2019 17:56

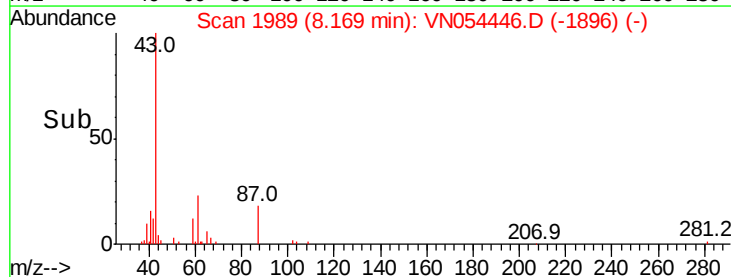
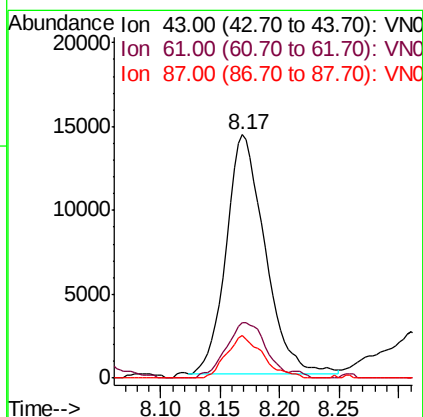
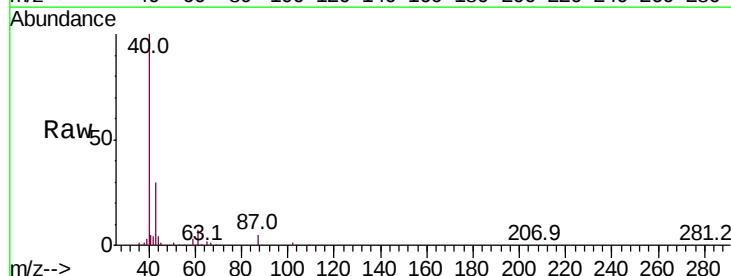
Instrument :
 MSVOA_N
 ClientSampleId :
 PB118040TB

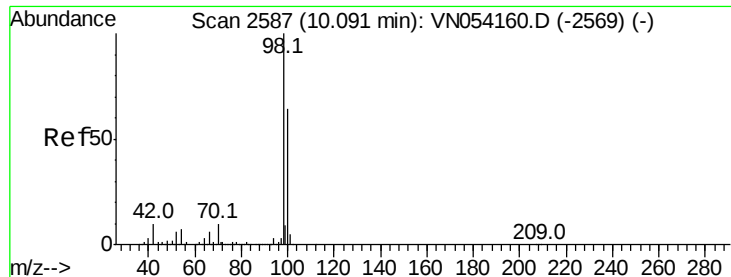
Tot Ion:113 Resp: 856961
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 23.9 19.2 28.8



#43
 Isopropyl Acetate
 Concen: 1.179 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. -0.00 min
 Lab File: VN054446.D
 Acq: 19 Mar 2019 17:56

Tgt Ion: 43 Resp: 32411
 Ion Ratio Lower Upper
 43 100
 61 23.6 15.8 23.8
 87 16.7 12.0 18.0





#50

Toluene-d8

Concen: 48.169 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN054446.D

Acq: 19 Mar 2019 17:56

Instrument :

MSVOA_N

ClientSampleId :

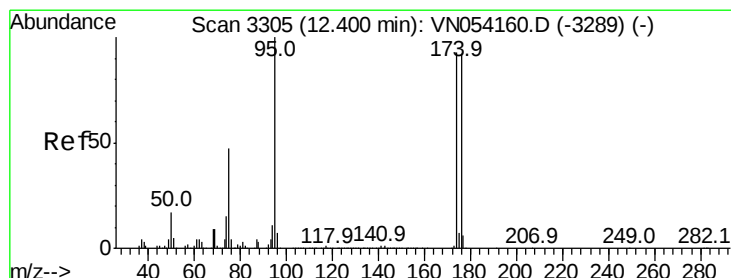
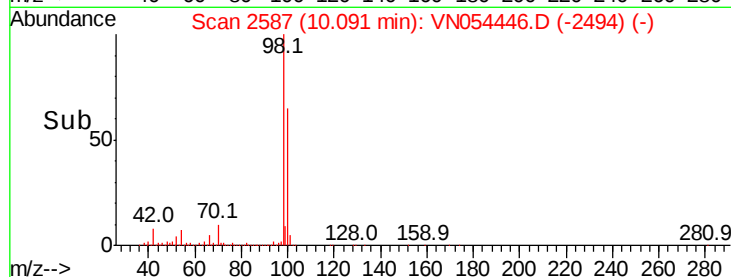
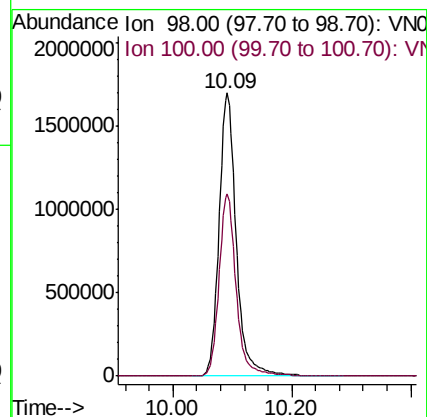
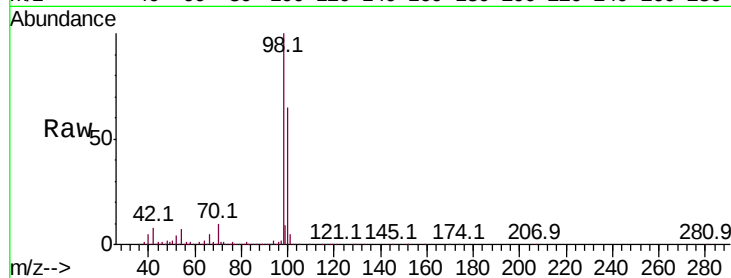
PB118040TB

Tot Ion: 98 Resp: 3394693

Ion Ratio Lower Upper

98 100

100 64.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 41.723 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054446.D

Acq: 19 Mar 2019 17:56

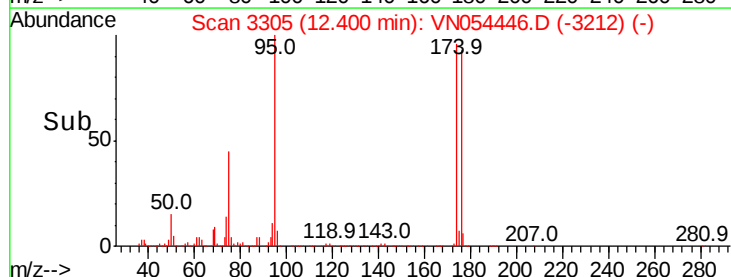
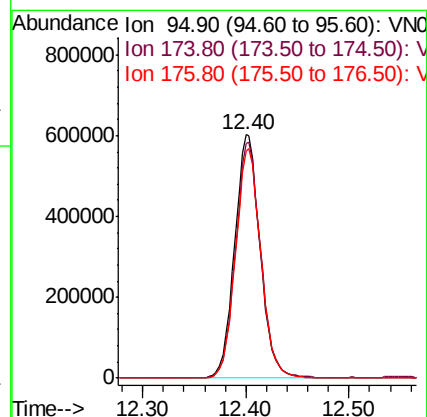
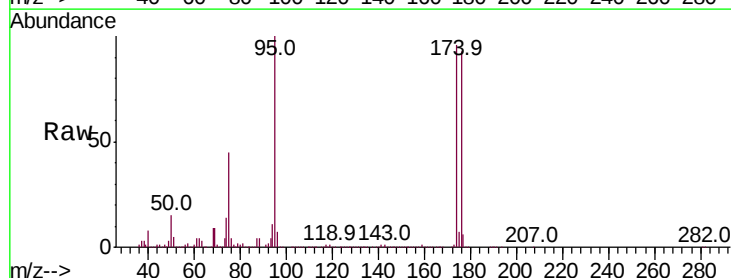
Tgt Ion: 95 Resp: 1028838

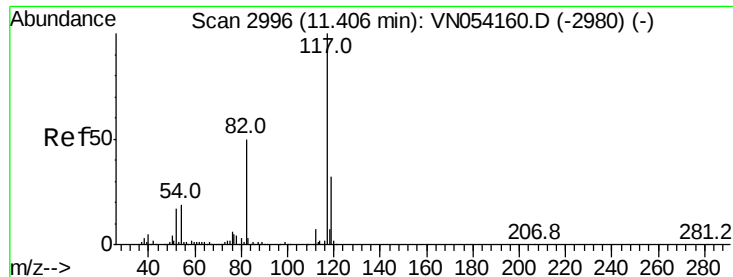
Ion Ratio Lower Upper

95 100

174 95.7 0.0 191.0

176 94.0 0.0 187.4

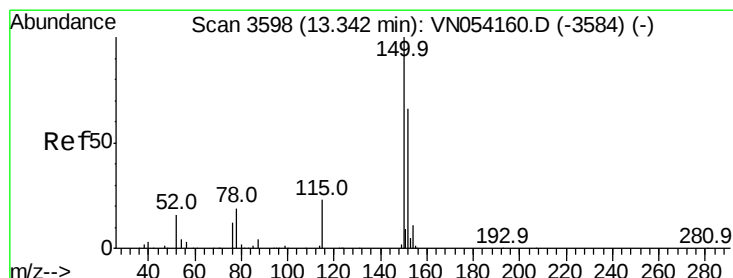
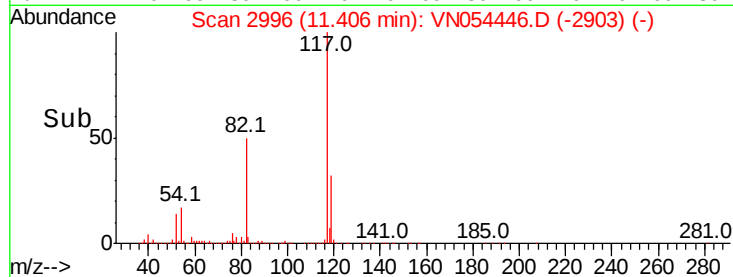
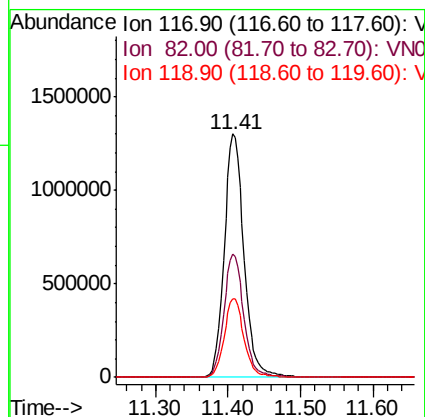
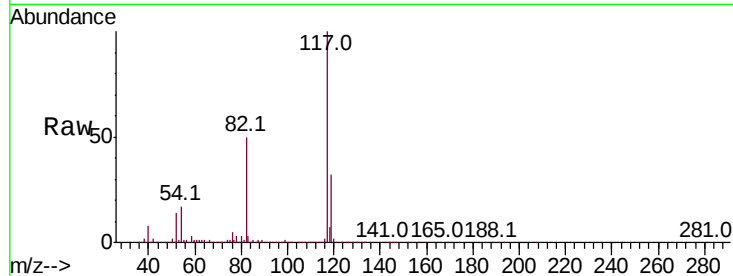




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054446.D
Acq: 19 Mar 2019 17:56

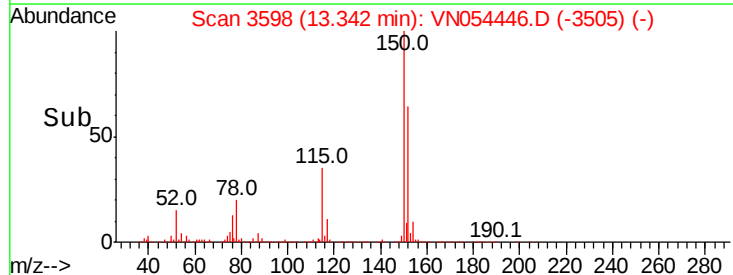
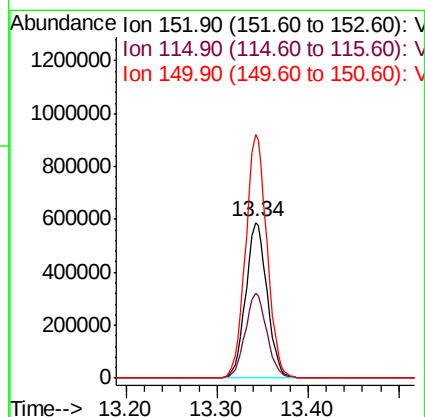
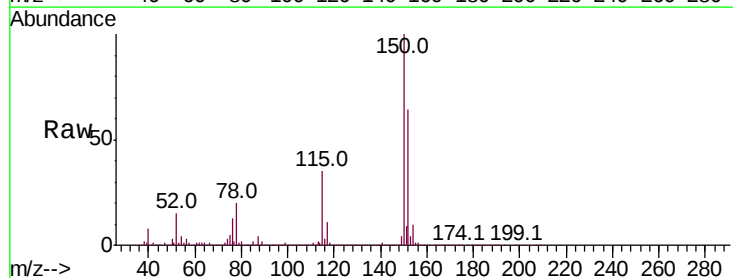
Instrument :
MSVOA_N
ClientSampleId :
PB118040TB

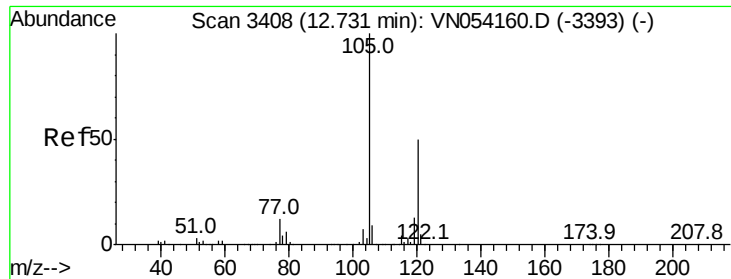
Tot Ion:117 Resp: 2440626
Ion Ratio Lower Upper
117 100
82 50.5 40.0 60.0
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054446.D
Acq: 19 Mar 2019 17:56

Tgt Ion:152 Resp: 960603
Ion Ratio Lower Upper
152 100
115 54.9 27.2 81.6
150 156.0 0.0 349.2





#80

1,3,5-Trimethylbenzene

Concen: 1.012 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN054446.D

Acq: 19 Mar 2019 17:56

Instrument :
MSVOA_N
ClientSampleId :
PB118040TB

Tot Ion:105 Resp: 64663

Ion	Ratio	Lower	Upper
105	100		
120	38.9	25.0	75.0

