

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057041.D
 Acq On : 1 Aug 2019 16:44
 Operator : JC/SP
 Sample : K4097-09RE
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-EB-20190730RE

Quant Time: Aug 02 06:11:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 01:33:29 2019
 Response via : Initial Calibration

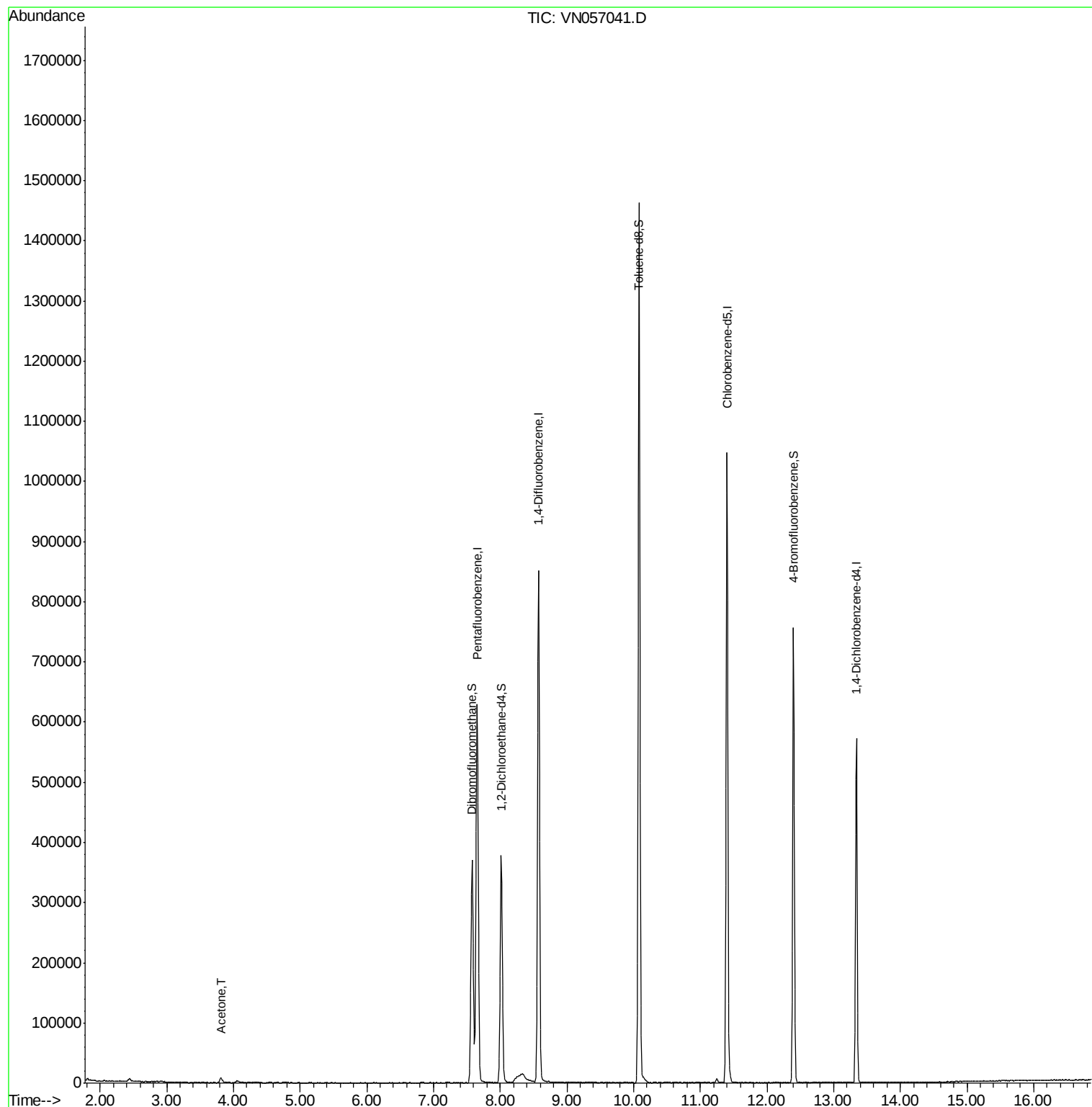
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	560137	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	812617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	666007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	171210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	313864	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.48%	
35) Dibromofluoromethane	7.58	113	286381	55.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.10%	
50) Toluene-d8	10.08	98	1075506	54.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.42%	
62) 4-Bromofluorobenzene	12.40	95	268738	41.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.22%	
Target Compounds						
16) Acetone	3.82	43	13884	6.684	ug/l	Qvalue 93

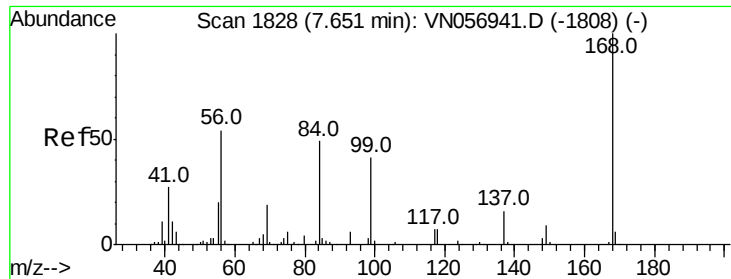
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN080119\
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QLast Update : Sat Jul 27 01:33:29 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057041.D

Acq: 1 Aug 2019 16:44

Instrument :

MSVOA_N

ClientSampleId :

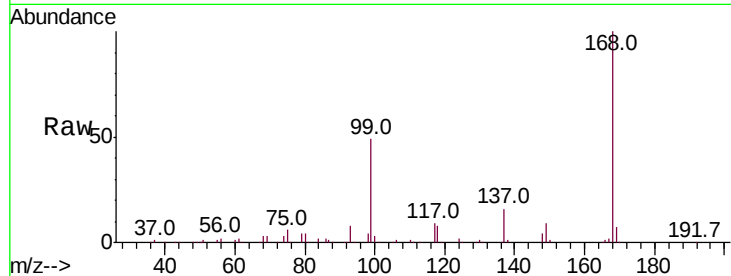
BP-VPB203-EB-20190730RE

Tot Ion:168 Resp: 560137

Ion Ratio Lower Upper

168 100

99 48.7 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

250000

200000

150000

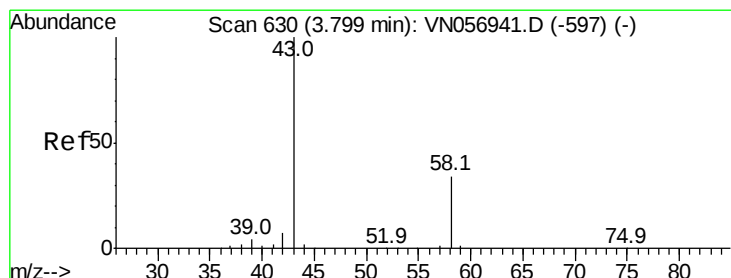
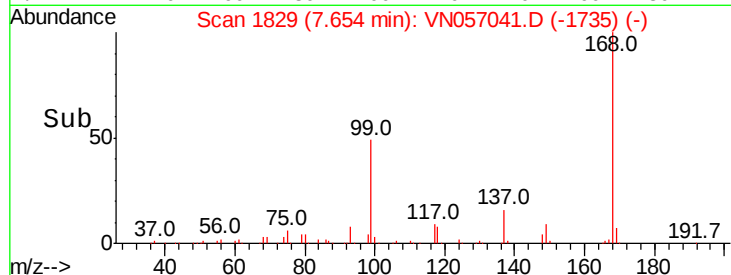
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.684 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.02 min

Lab File: VN057041.D

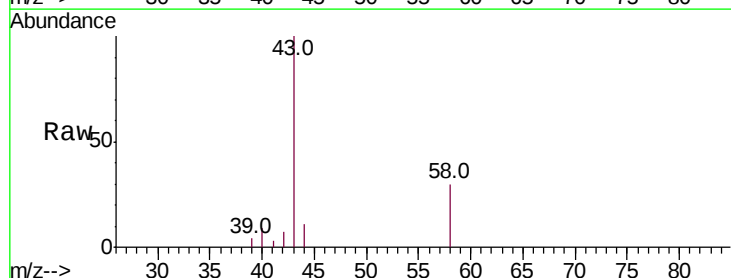
Acq: 1 Aug 2019 16:44

Tgt Ion: 43 Resp: 13884

Ion Ratio Lower Upper

43 100

58 29.8 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

3000

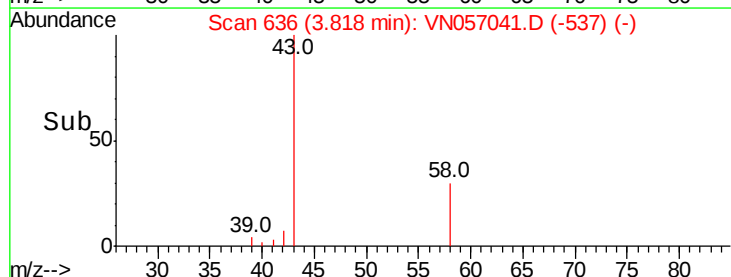
2000

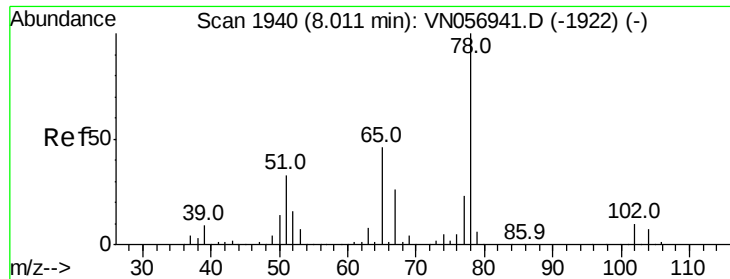
1000

0

3.75 3.80 3.85

Time-->





#33

1,2-Dichloroethane-d4

Concen: 54.739 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VN057041.D

Acq: 1 Aug 2019 16:44

Instrument :

MSVOA_N

ClientSampleId :

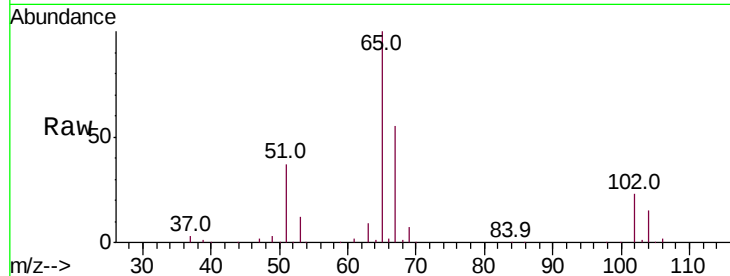
BP-VPB203-EB-20190730RE

Tot Ion: 65 Resp: 313864

Ion Ratio Lower Upper

65 100

67 56.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN056941.D (-1922) (-)

Ion 66.90 (66.60 to 67.60): VN056941.D (-1922) (-)

8.02

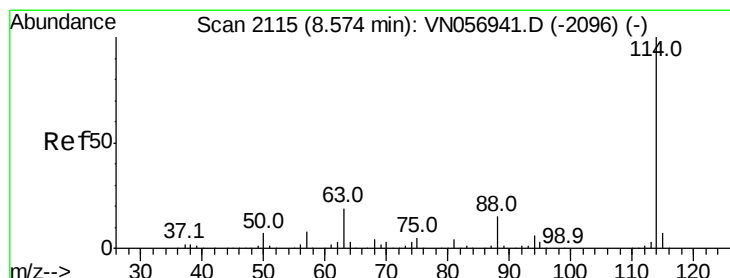
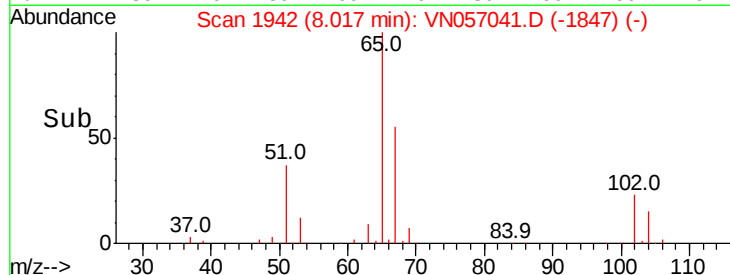
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057041.D

Acq: 1 Aug 2019 16:44

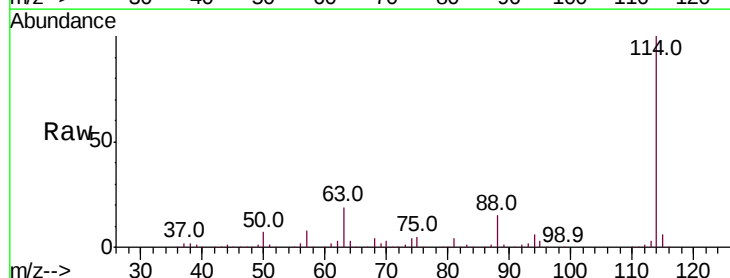
Tgt Ion:114 Resp: 812617

Ion Ratio Lower Upper

114 100

63 18.7 0.0 38.0

88 15.0 0.0 30.0



Abundance Ion 113.90 (113.60 to 114.60): VN056941.D (-2096) (-)

Ion 63.00 (62.70 to 63.70): VN056941.D (-2096) (-)

Ion 87.90 (87.60 to 88.60): VN056941.D (-2096) (-)

8.58

500000

400000

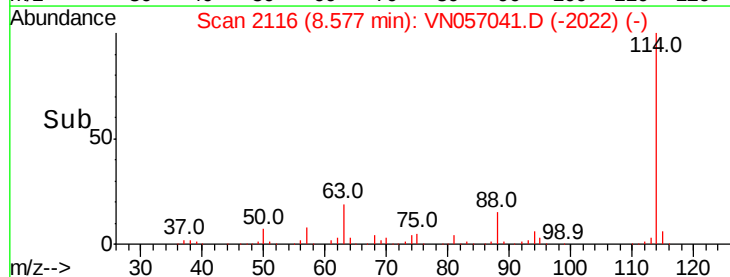
300000

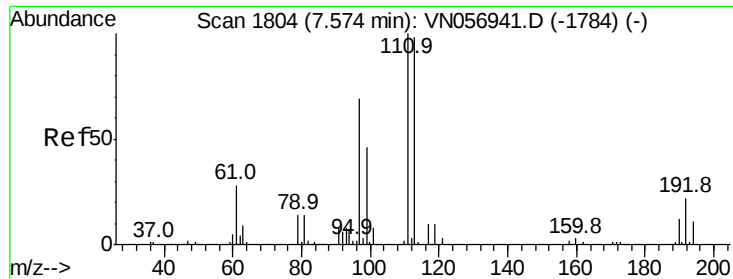
200000

100000

0

Time-->

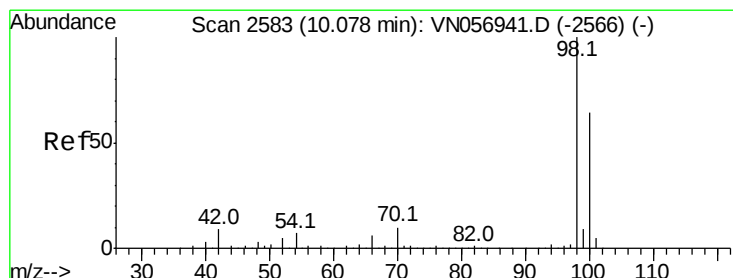
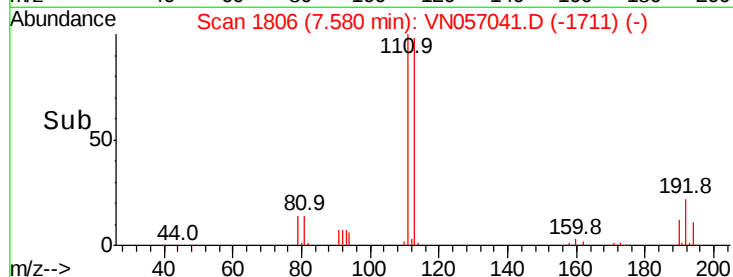
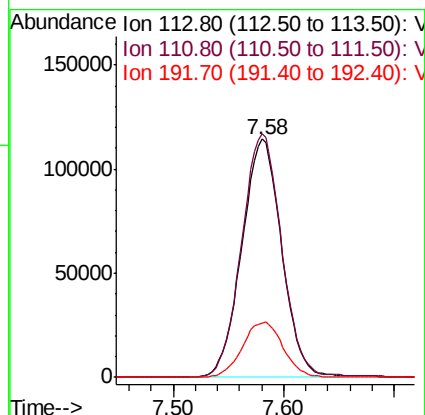
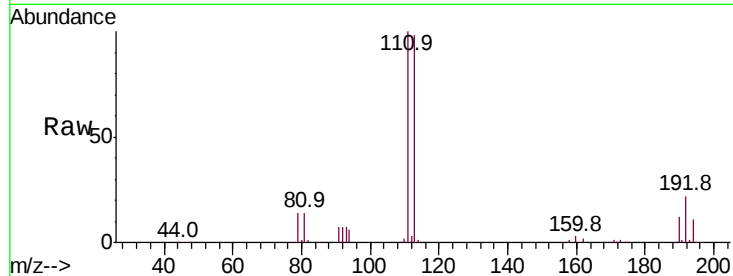




#35
 Dibromofluoromethane
 Concen: 55.051 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057041.D
 Acq: 1 Aug 2019 16:44

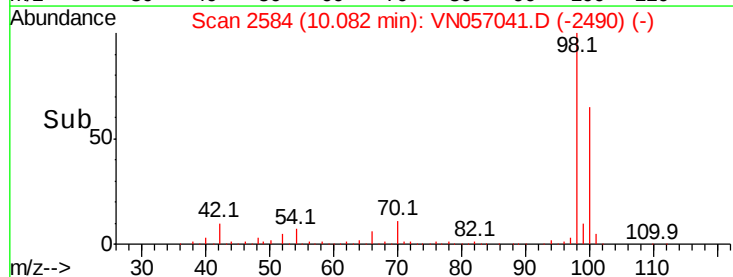
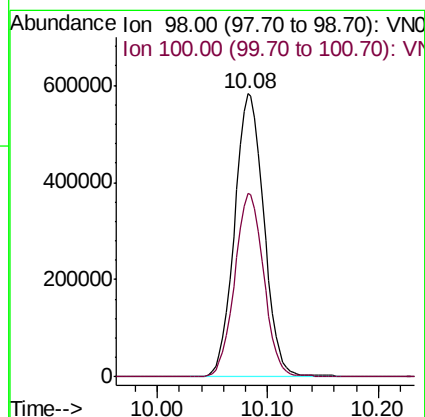
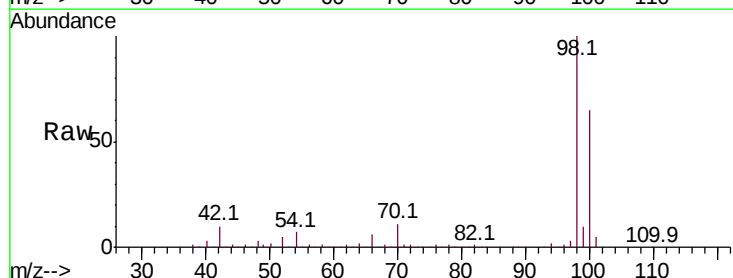
Instrument :
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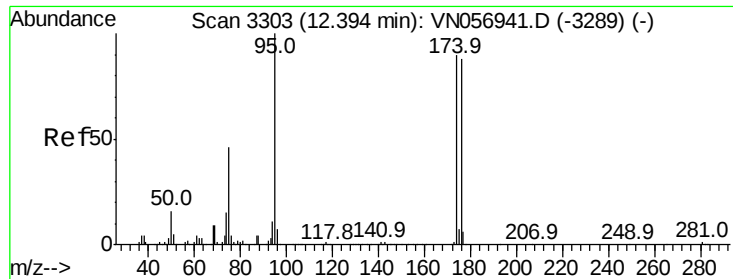
Tot Ion:113 Resp: 286381
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.0 123.0
 192 23.9 18.4 27.6



#50
 Toluene-d8
 Concen: 54.214 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: VN057041.D
 Acq: 1 Aug 2019 16:44

Tgt Ion: 98 Resp: 1075506
 Ion Ratio Lower Upper
 98 100
 100 64.2 51.3 76.9

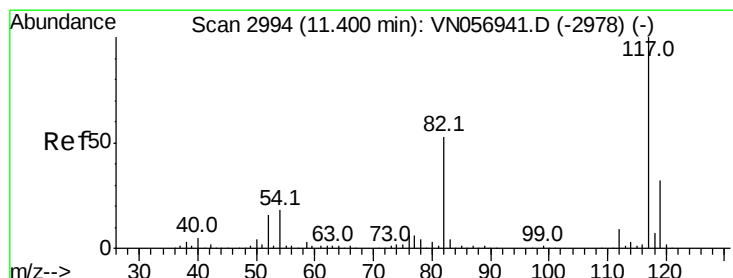
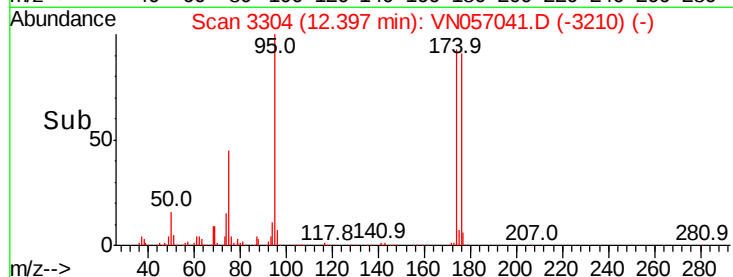
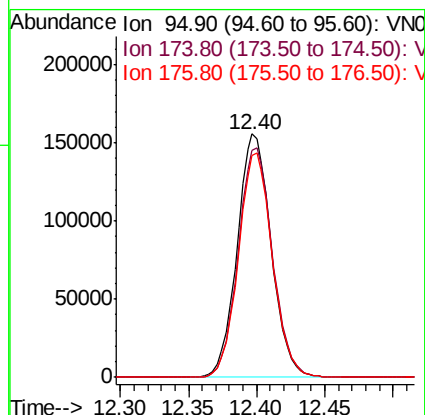
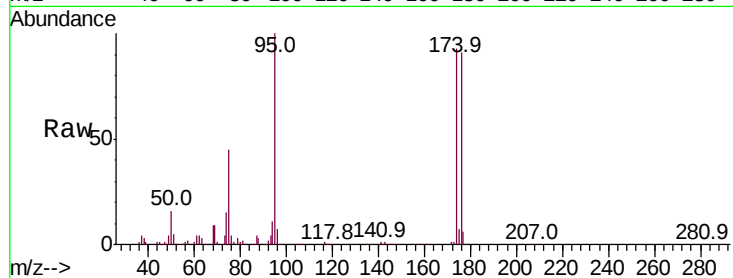




#62
4-Bromofluorobenzene
Concen: 41.612 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN057041.D
Acq: 1 Aug 2019 16:44

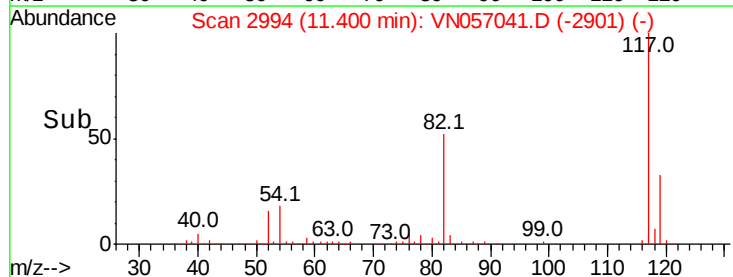
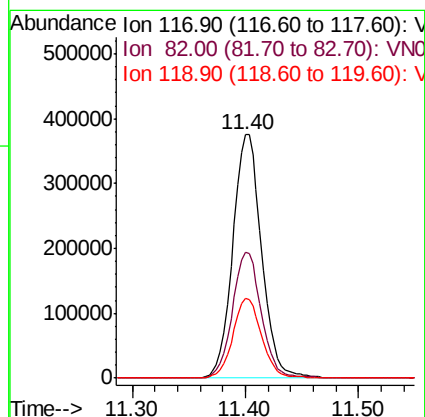
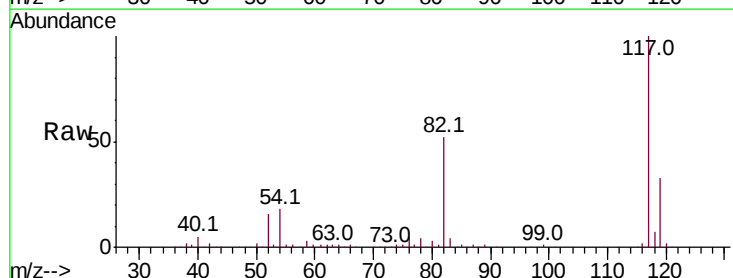
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-EB-20190730RE

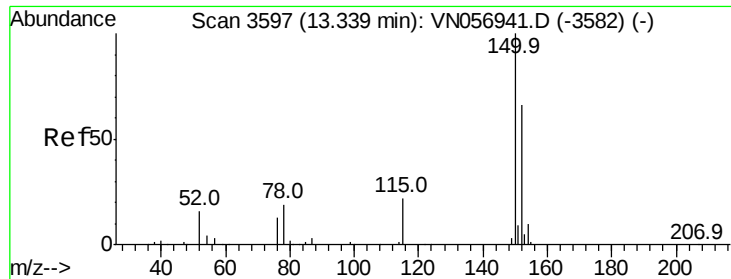
Tot Ion: 95 Resp: 268738
Ion Ratio Lower Upper
95 100
174 95.1 0.0 182.2
176 92.2 0.0 179.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN057041.D
Acq: 1 Aug 2019 16:44

Tgt Ion: 117 Resp: 666007
Ion Ratio Lower Upper
117 100
82 51.7 42.2 63.4
119 32.8 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: VN057041.D

Acq: 1 Aug 2019 16:44

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB203-EB-20190730RE

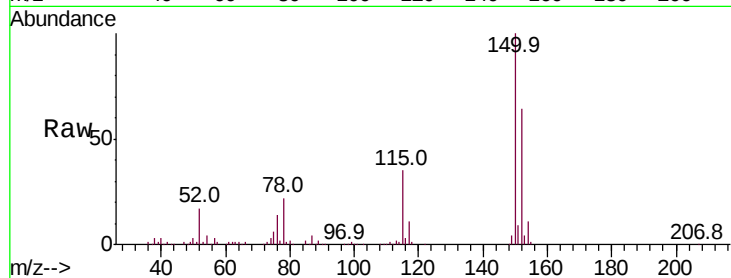
Tot Ion:152 Resp: 171210

Ion Ratio Lower Upper

152 100

115 55.6 28.2 84.6

150 157.6 0.0 349.4



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

