

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057036.D
 Acq On : 1 Aug 2019 14:48
 Operator : JC/SP
 Sample : K4097-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-GW-478-480

Quant Time: Aug 02 06:01:14 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

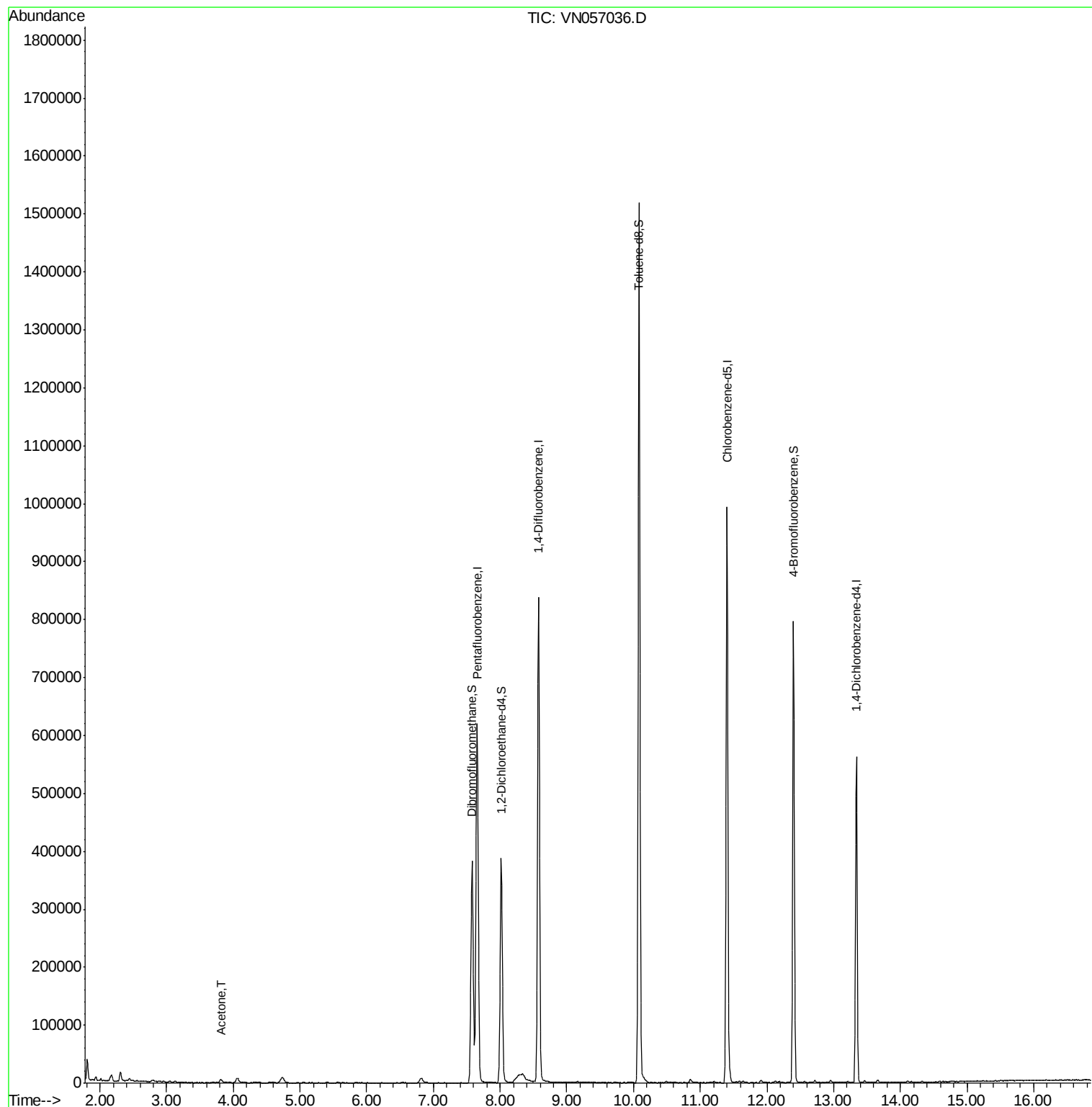
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	555943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	800377	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	645740	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	172614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	328181	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
35) Dibromofluoromethane	7.58	113	298954	58.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.70%	
50) Toluene-d8	10.08	98	1114091	57.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.04%	
62) 4-Bromofluorobenzene	12.40	95	287747	45.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.48%	
Target Compounds						
16) Acetone	3.81	43	9362	4.541	ug/l	Qvalue 97

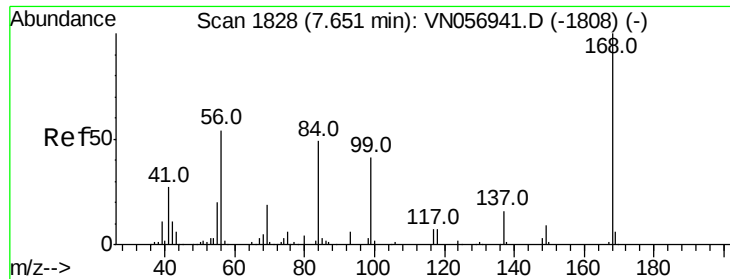
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1830

Delta R.T. 0.01 min

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Acq: 1 Aug 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

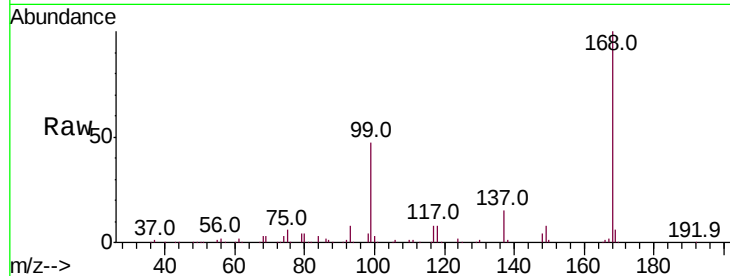
BP-VPB203-GW-478-480

Tot Ion:168 Resp: 555943

Ion Ratio Lower Upper

168 100

99 47.1 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN056941.D (-1808) (-)

Ion 98.90 (98.60 to 99.60): VN056941.D (-1808) (-)

7.66

250000

200000

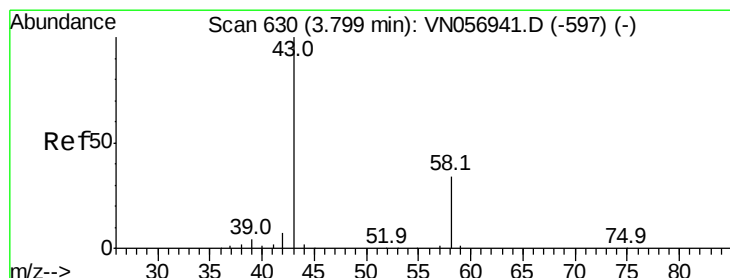
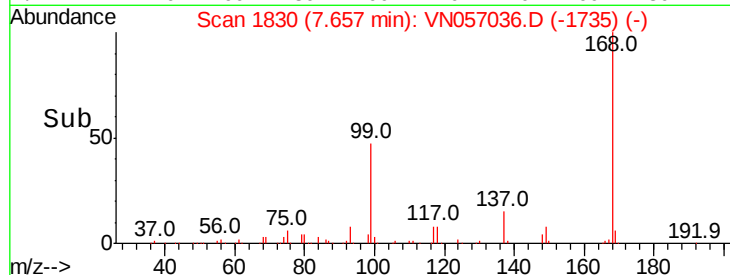
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.541 ug/l

RT: 3.81 min Scan# 633

Delta R.T. 0.01 min

Lab File: VN057036.D

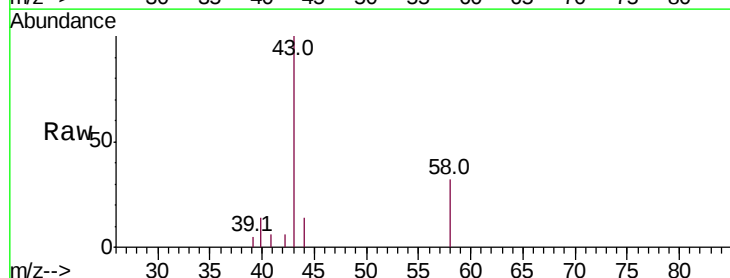
Acq: 1 Aug 2019 14:48

Tgt Ion: 43 Resp: 9362

Ion Ratio Lower Upper

43 100

58 32.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN056941.D (-597) (-)

Ion 58.00 (57.70 to 58.70): VN056941.D (-597) (-)

3.81

4000

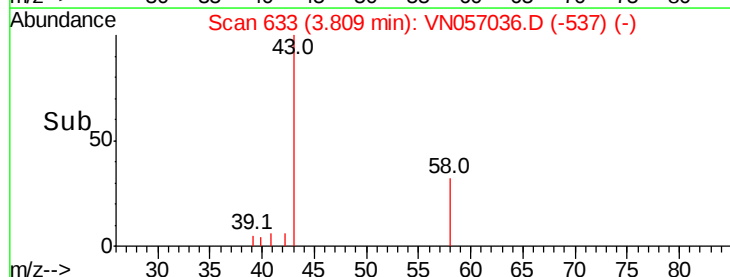
3000

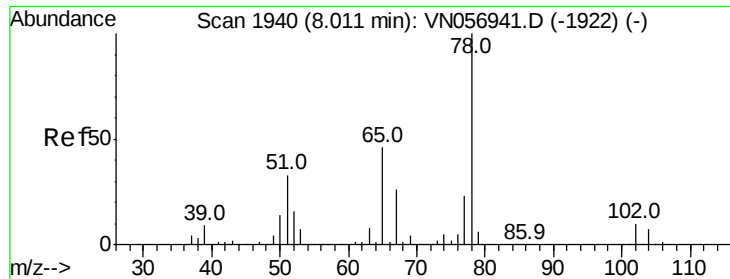
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.668 ug/l

RT: 8.02 min Scan# 1942

Delta R.T. 0.01 min

Lab File: VN057036.D

Acq: 1 Aug 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

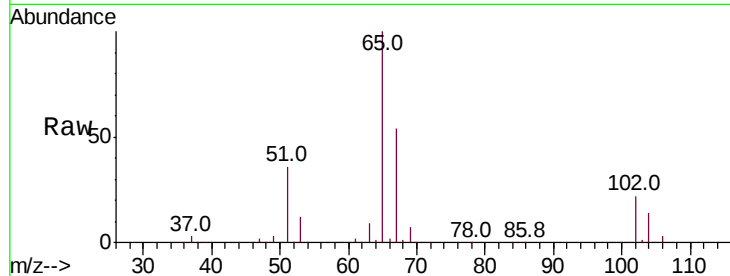
BP-VPB203-GW-478-480

Tot Ion: 65 Resp: 328181

Ion Ratio Lower Upper

65 100

67 54.0 0.0 112.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.02

150000

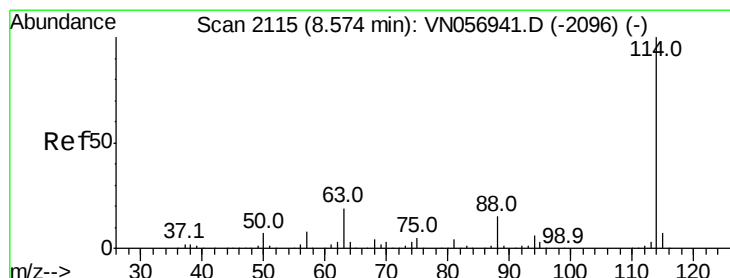
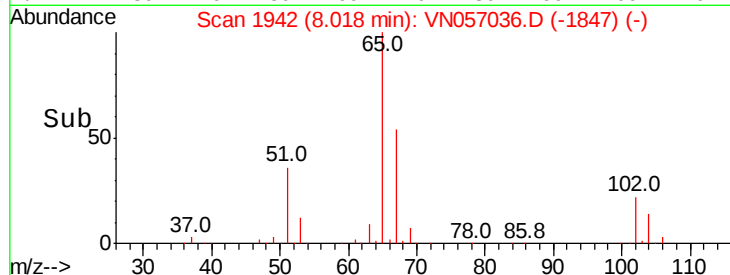
100000

50000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN057036.D

Acq: 1 Aug 2019 14:48

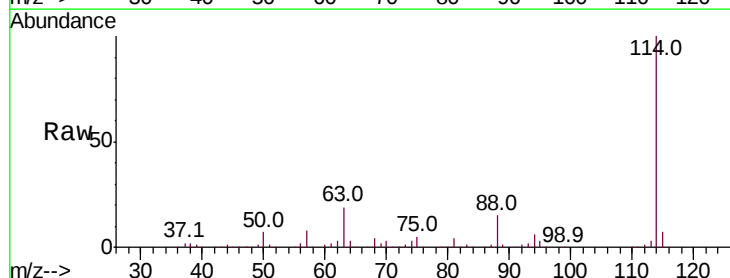
Tgt Ion:114 Resp: 800377

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.0

88 15.2 0.0 30.0



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

500000

400000

300000

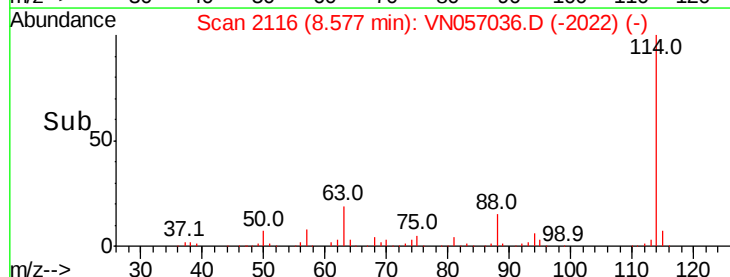
200000

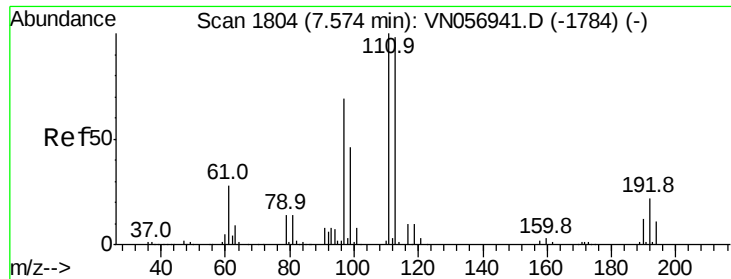
100000

0

Time-->

8.50 8.60 8.70

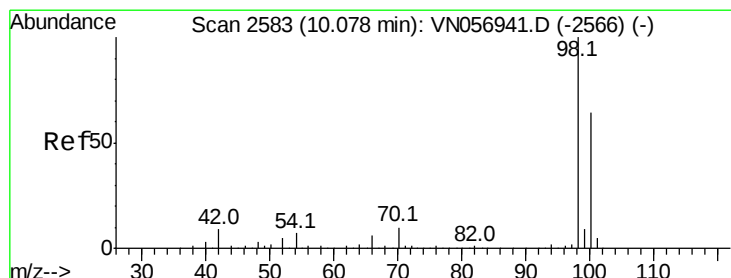
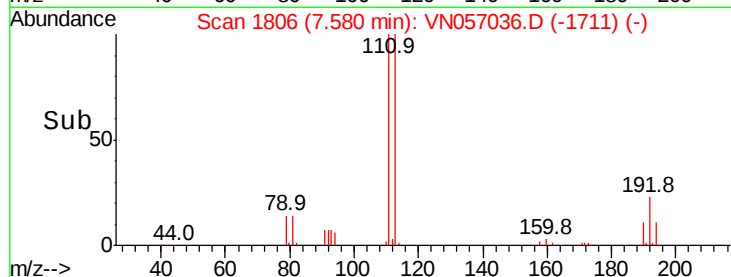
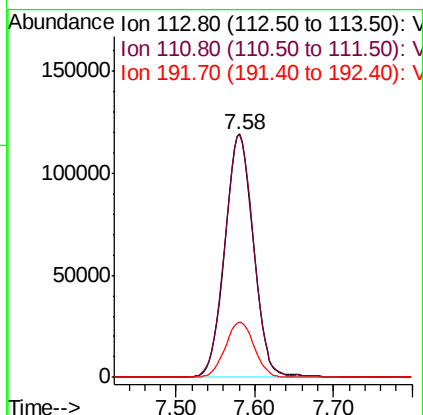
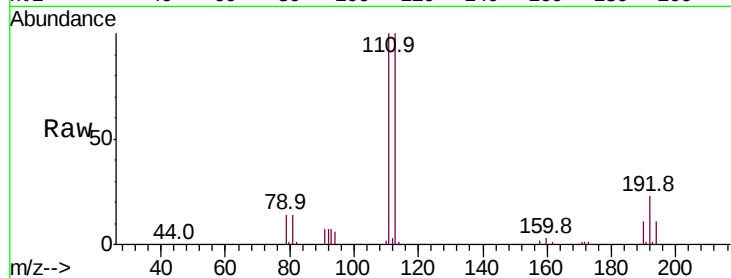




#35
 Dibromofluoromethane
 Concen: 58.347 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057036.D
 Acq: 1 Aug 2019 14:48

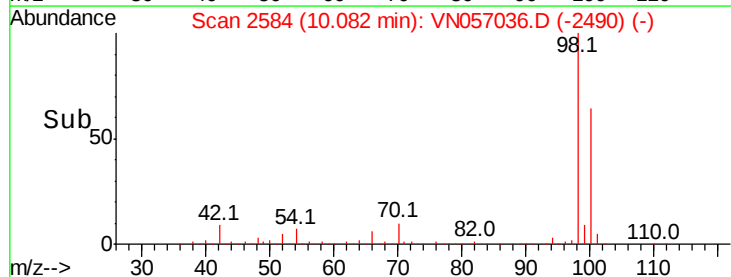
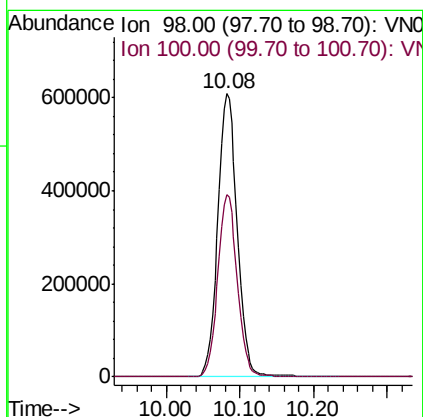
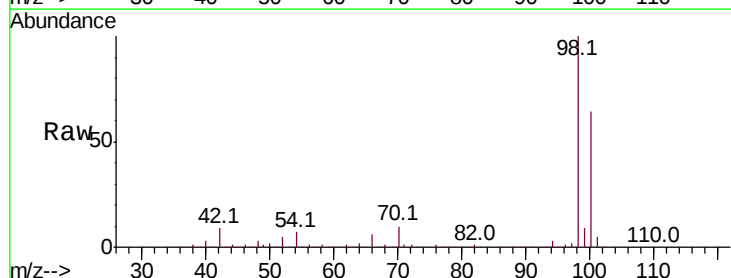
Instrument :
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 BP-VPB203-GW-478-480

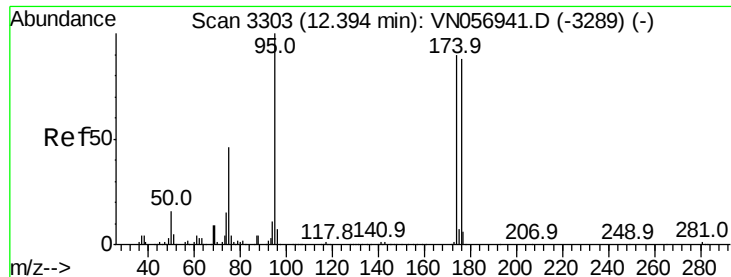
Tot Ion:113 Resp: 298954
 Ion Ratio Lower Upper
 113 100
 111 99.9 82.0 123.0
 192 23.0 18.4 27.6



#50
 Toluene-d8
 Concen: 57.018 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: VN057036.D
 Acq: 1 Aug 2019 14:48

Tgt Ion: 98 Resp: 1114091
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 45.237 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057036.D

Acq: 1 Aug 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB203-GW-478-480

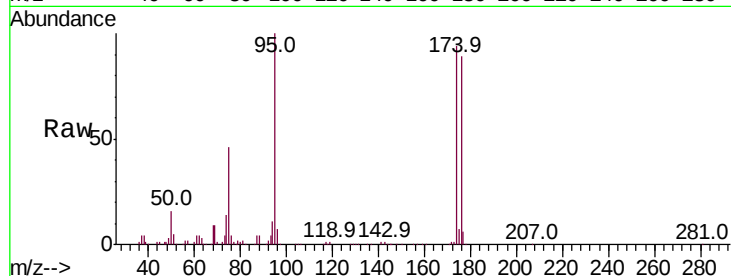
Tot Ion: 95 Resp: 287747

Ion Ratio Lower Upper

95 100

174 93.7 0.0 182.2

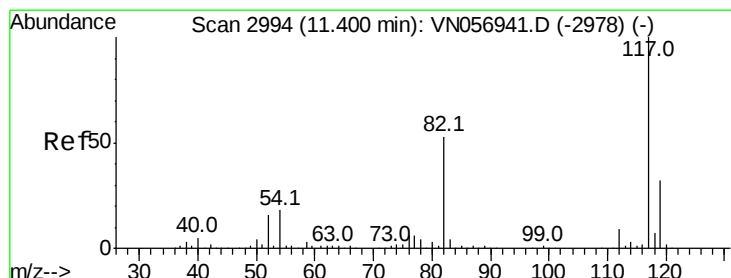
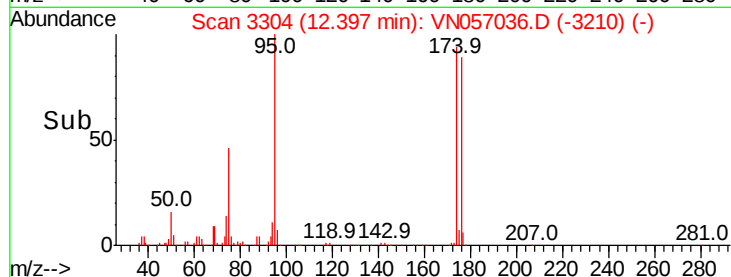
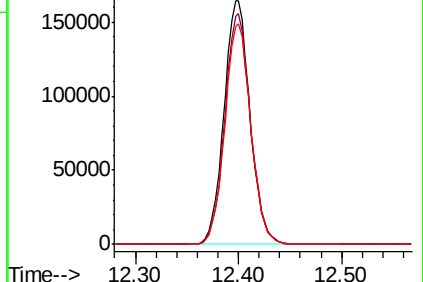
176 90.6 0.0 179.4



Abundance Ion 94.90 (94.60 to 95.60): VN056941.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN056941.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN056941.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN057036.D

Acq: 1 Aug 2019 14:48

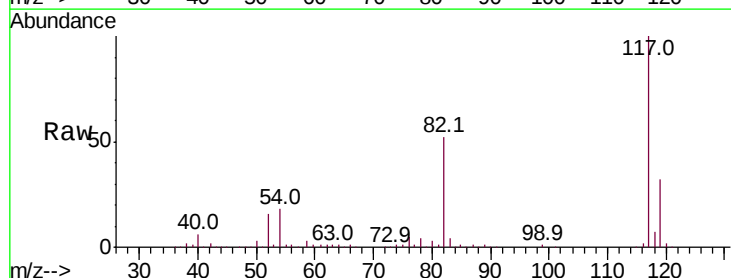
Tgt Ion: 117 Resp: 645740

Ion Ratio Lower Upper

117 100

82 52.0 42.2 63.4

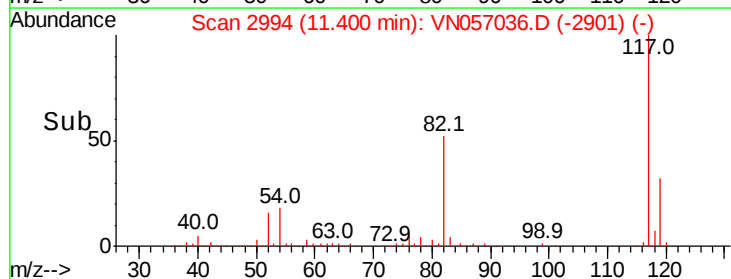
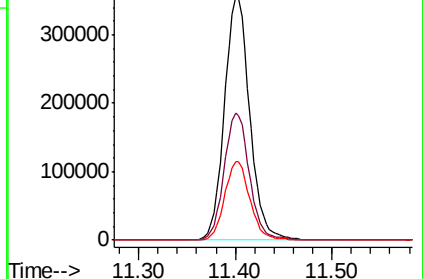
119 32.1 25.8 38.6

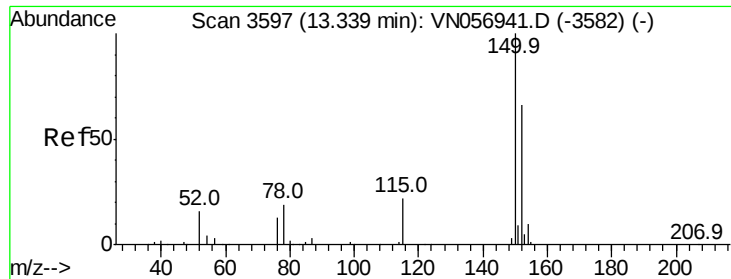


Abundance Ion 116.90 (116.60 to 117.60): VN056941.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN056941.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN056941.D (-2978) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057036.D

Acq: 1 Aug 2019 14:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB203-GW-478-480

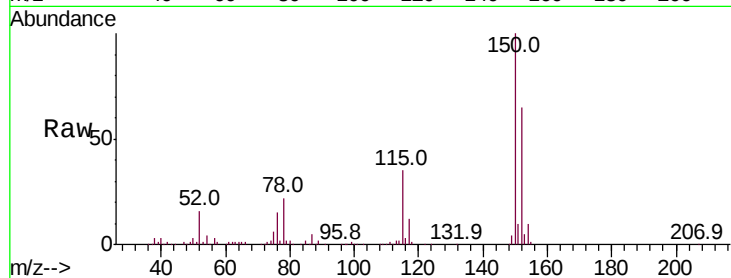
Tot Ion:152 Resp: 172614

Ion Ratio Lower Upper

152 100

115 53.7 28.2 84.6

150 155.1 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

