

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080119\
 Data File : VN057040.D
 Acq On : 1 Aug 2019 16:21
 Operator : JC/SP
 Sample : K4097-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-GW-578-580

Quant Time: Aug 02 06:09:30 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

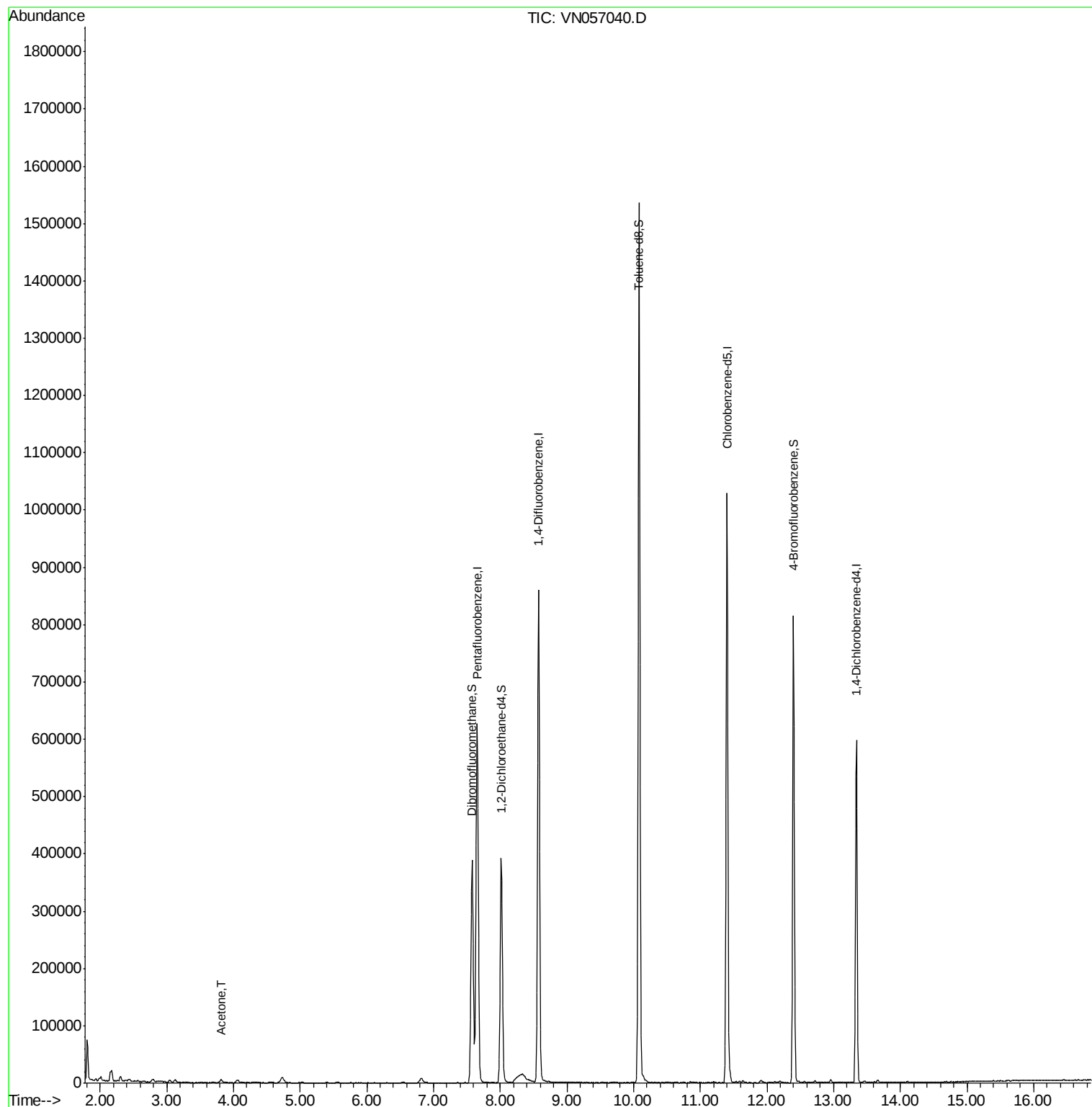
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	559451	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	807048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	666008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180344	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	333332	58.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.42%	
35) Dibromofluoromethane	7.58	113	299649	58.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.00%	
50) Toluene-d8	10.08	98	1133160	57.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.02%	
62) 4-Bromofluorobenzene	12.40	95	292137	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
Target Compounds						
16) Acetone	3.81	43	10131	4.883	ug/l	Qvalue 96

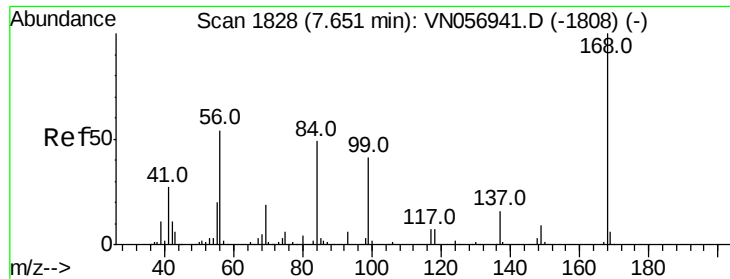
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN057040.D

Acq: 1 Aug 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

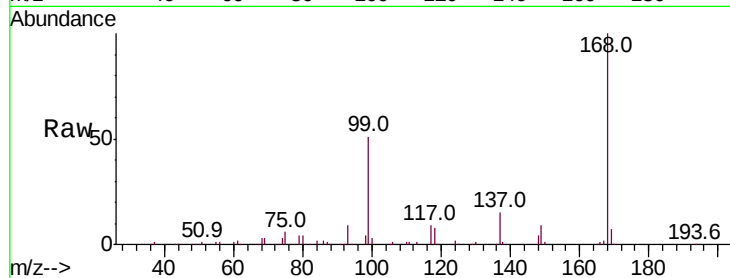
BP-VPB203-GW-578-580

Tot Ion:168 Resp: 559451

Ion Ratio Lower Upper

168 100

99 51.1 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VN057040.D (-1735) (-)

Ion 98.90 (98.60 to 99.60): VN057040.D (-1735) (-)

7.65

250000

200000

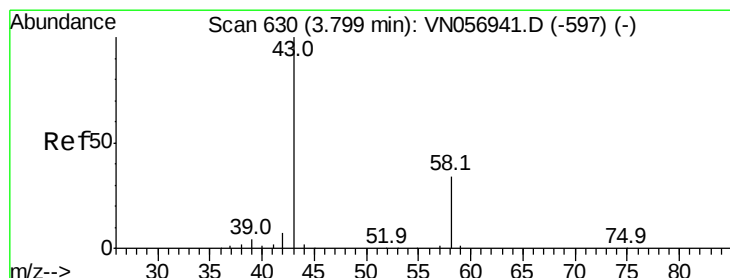
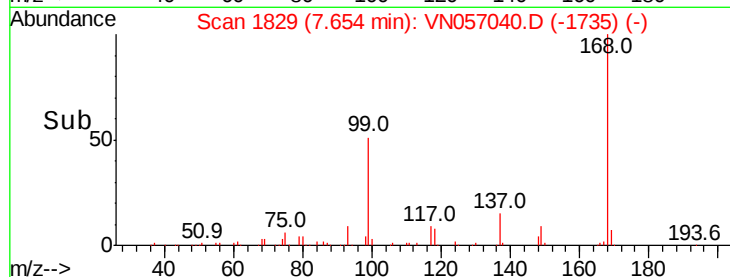
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.883 ug/l

RT: 3.81 min Scan# 634

Delta R.T. 0.01 min

Lab File: VN057040.D

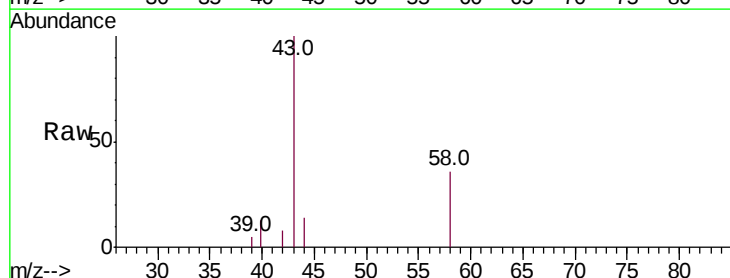
Acq: 1 Aug 2019 16:21

Tgt Ion: 43 Resp: 10131

Ion Ratio Lower Upper

43 100

58 36.3 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN057040.D (-537) (-)

Ion 58.00 (57.70 to 58.70): VN057040.D (-537) (-)

3.81

4000

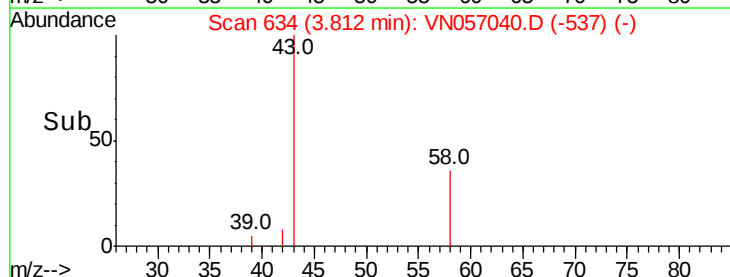
3000

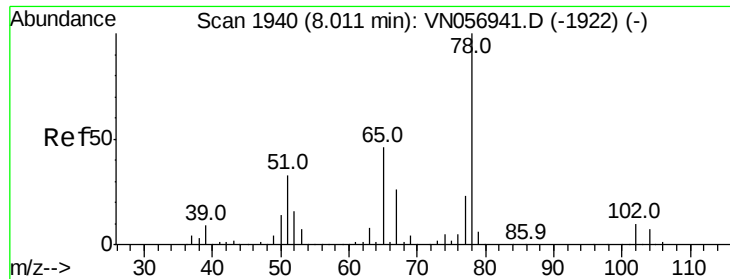
2000

1000

0

Time-->

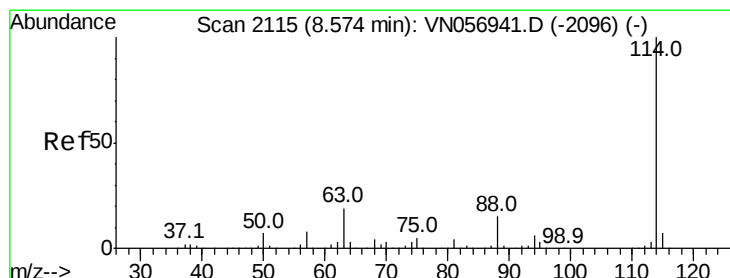
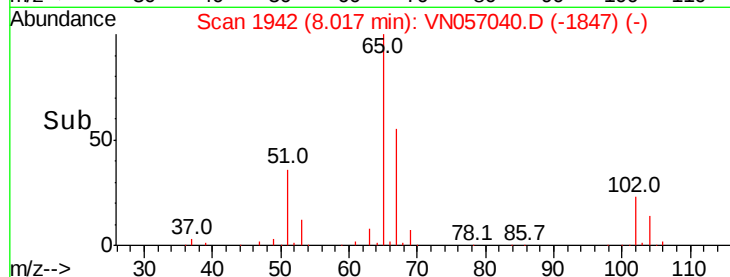
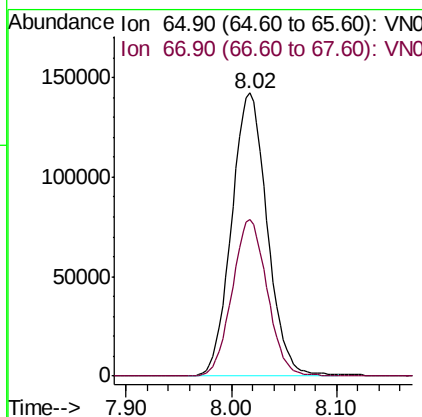
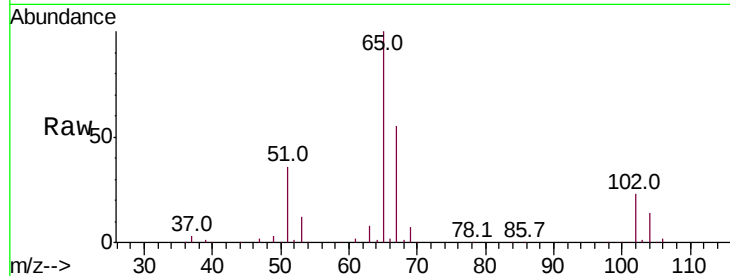




#33
 1,2-Dichloroethane-d4
 Concen: 58.206 ug/l
 RT: 8.02 min Scan# 1942
 Delta R.T. 0.01 min
 Lab File: VN057040.D
 Acq: 1 Aug 2019 16:21

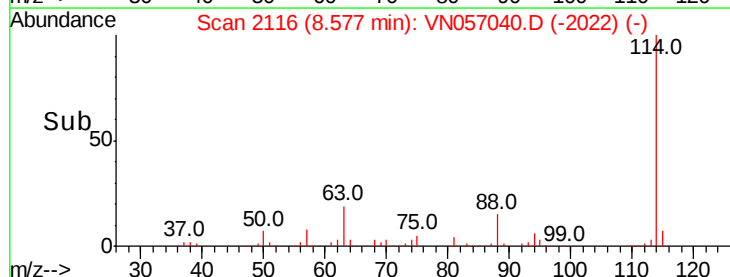
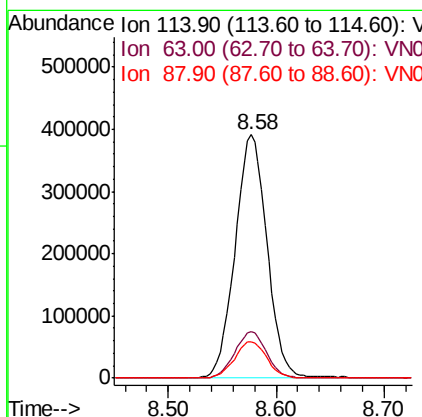
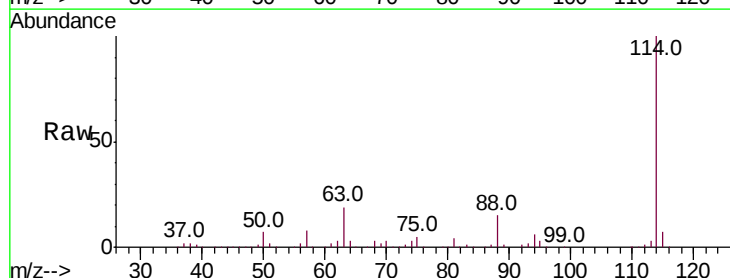
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-GW-578-580

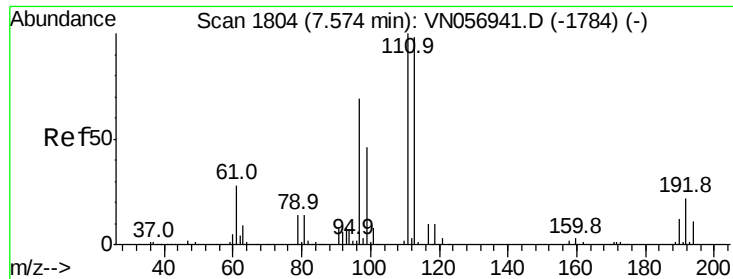
Tot Ion: 65 Resp: 33332
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057040.D
 Acq: 1 Aug 2019 16:21

Tgt Ion: 114 Resp: 807048
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 15.1 0.0 30.0

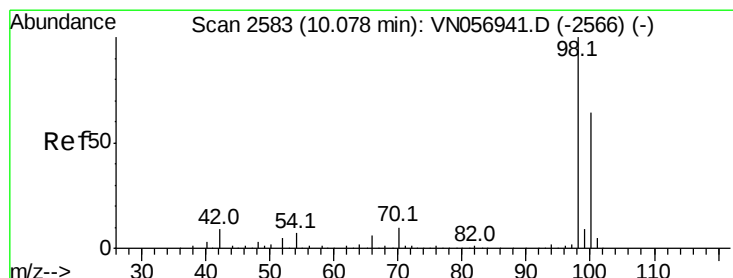
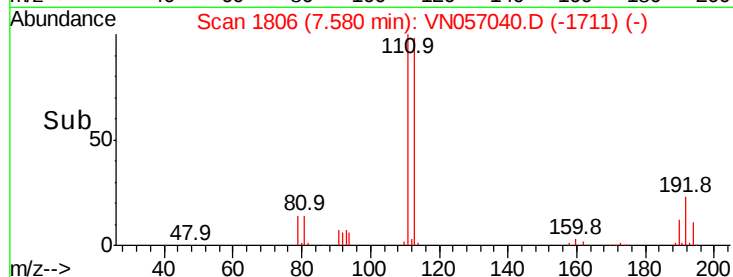
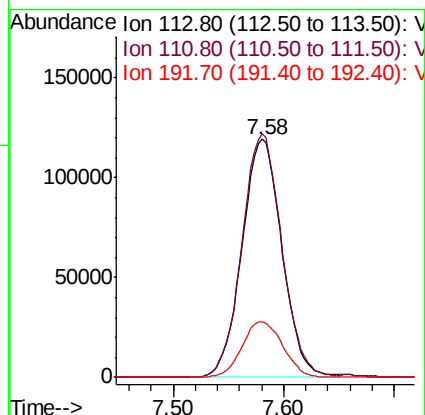
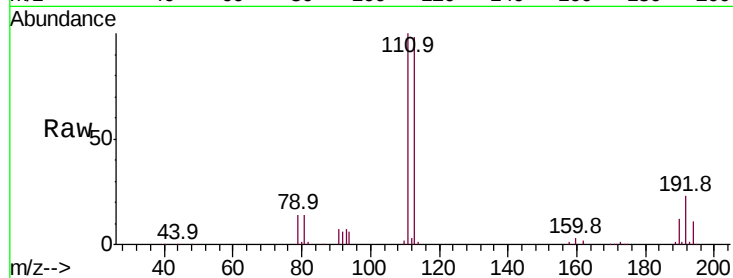




#35
 Dibromofluoromethane
 Concen: 57.999 ug/l
 RT: 7.58 min Scan# 1806
 Delta R.T. 0.01 min
 Lab File: VN057040.D
 Acq: 1 Aug 2019 16:21

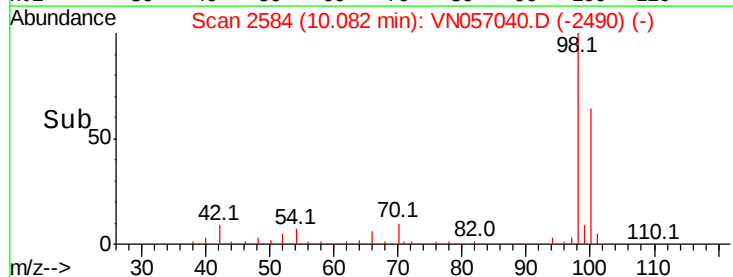
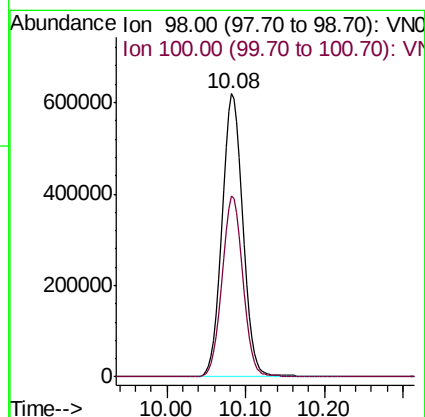
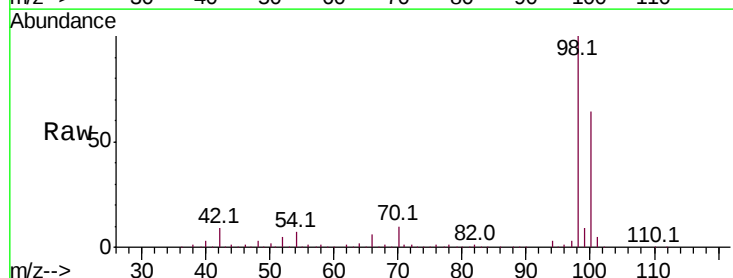
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB203-GW-578-580

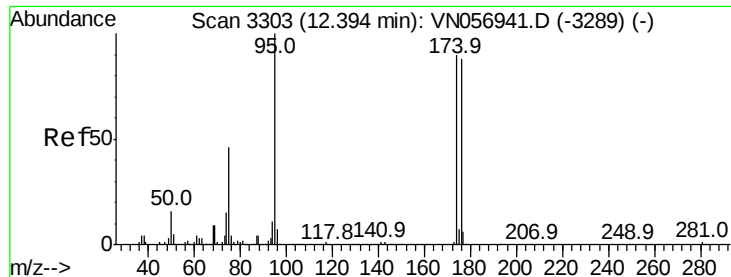
Tot Ion:113 Resp: 299649
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.0 123.0
 192 24.0 18.4 27.6



#50
 Toluene-d8
 Concen: 57.515 ug/l
 RT: 10.08 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: VN057040.D
 Acq: 1 Aug 2019 16:21

Tgt Ion: 98 Resp: 1133160
 Ion Ratio Lower Upper
 98 100
 100 63.7 51.3 76.9





#62

4-Bromofluorobenzene

Concen: 45.547 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN057040.D

Acq: 1 Aug 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB203-GW-578-580

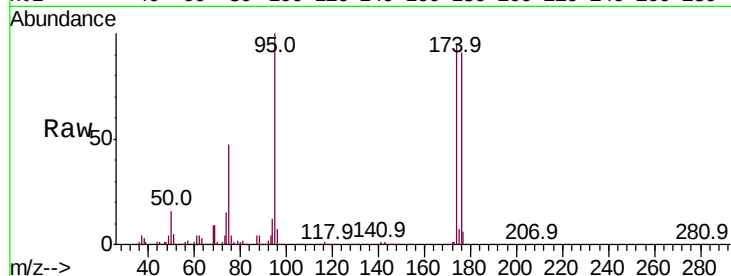
Tot Ion: 95 Resp: 292137

Ion Ratio Lower Upper

95 100

174 95.4 0.0 182.2

176 90.4 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) (-)

12.40

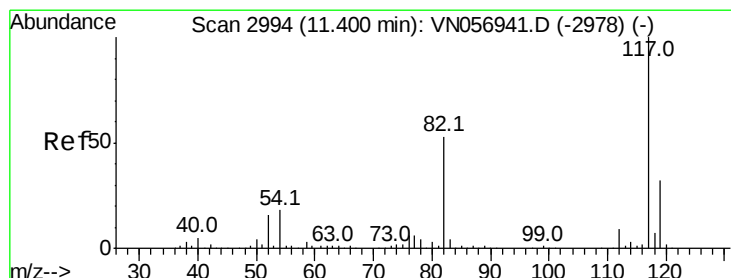
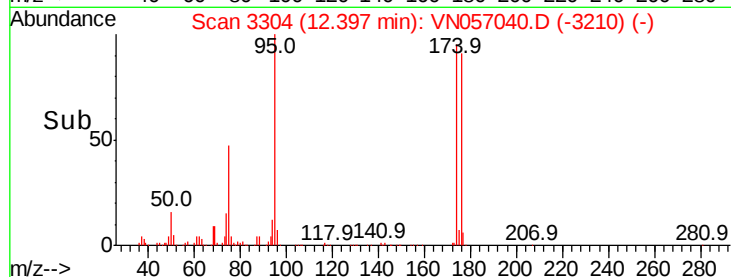
150000

100000

50000

0

Time--> 12.30 12.40



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN057040.D

Acq: 1 Aug 2019 16:21

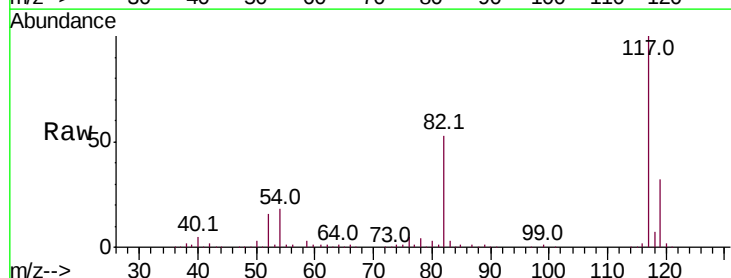
Tgt Ion: 117 Resp: 666008

Ion Ratio Lower Upper

117 100

82 53.2 42.2 63.4

119 32.3 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) (-)

11.40

500000

400000

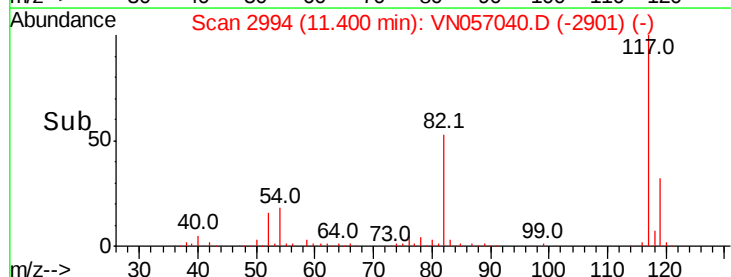
300000

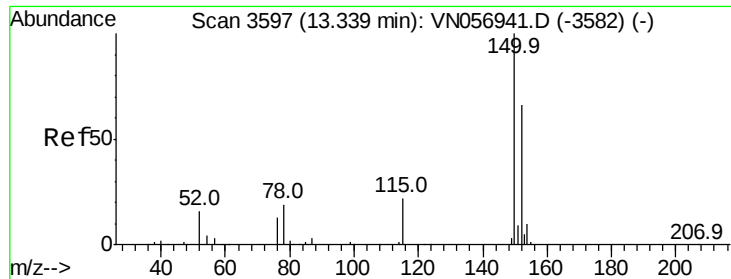
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN057040.D

Acq: 1 Aug 2019 16:21

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB203-GW-578-580

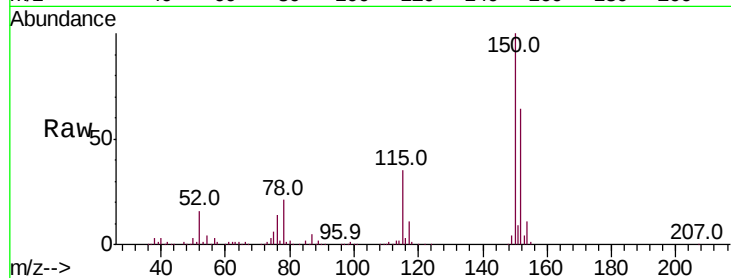
Tot Ion:152 Resp: 180344

Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.6

150 155.6 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

