

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090420\
 Data File : VN063243.D
 Acq On : 4 Sep 2020 13:25
 Operator : JC/MD
 Sample : L3923-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-898-900

Quant Time: Sep 07 00:52:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N083120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 01 04:21:28 2020
 Response via : Initial Calibration

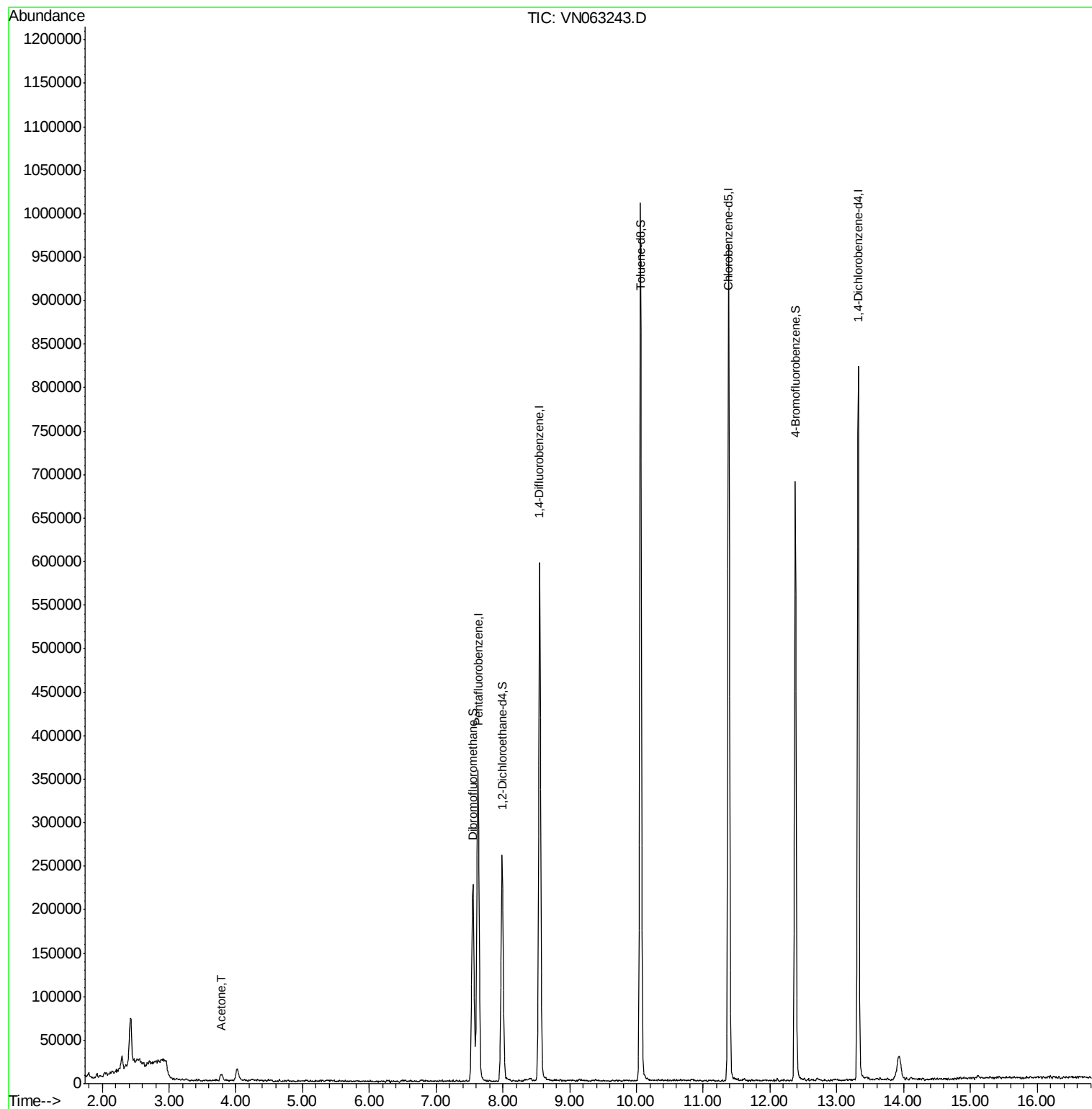
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	268490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	526623	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	521663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	200290	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	215310	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
35) Dibromofluoromethane	7.55	113	169294	50.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.22%	
50) Toluene-d8	10.06	98	664942	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.38	95	220780	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
Target Compounds						
16) Acetone	3.78	43	13082	10.485	ug/l	Qvalue 97

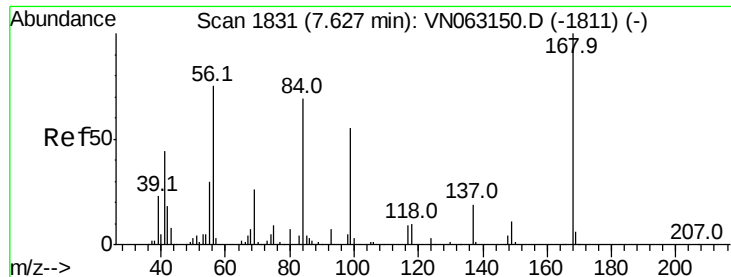
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063243.D

Acq: 4 Sep 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

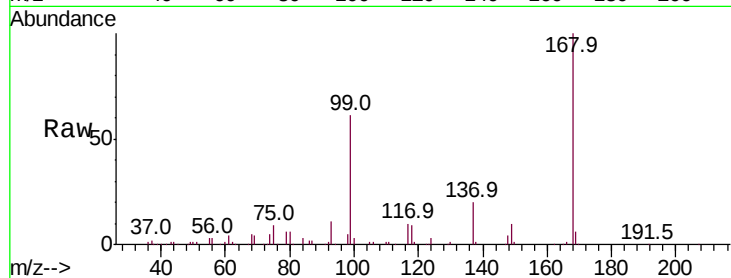
BP-VPB181-GW-898-900

Tot Ion:168 Resp: 268490

Ion Ratio Lower Upper

168 100

99 61.5 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): VN063150.D (-1811) (-)

Ion 98.90 (98.60 to 99.60): VN063150.D (-1811) (-)

7.63

120000

100000

80000

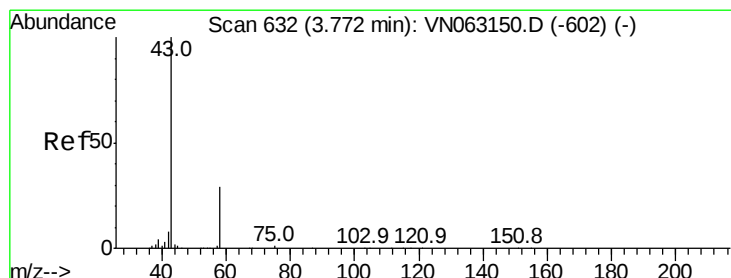
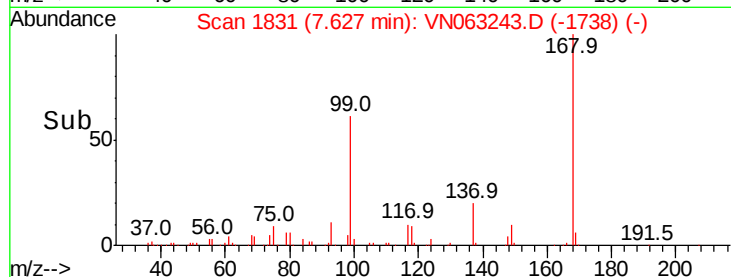
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 10.485 ug/l

RT: 3.78 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN063243.D

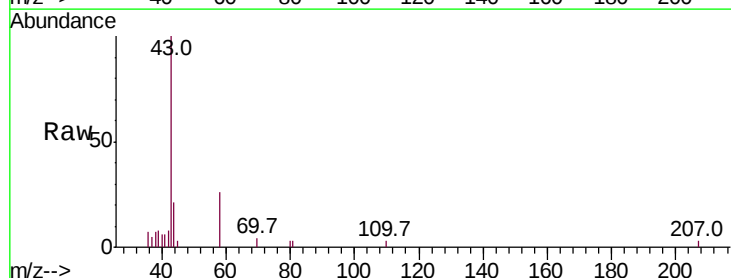
Acq: 4 Sep 2020 13:25

Tgt Ion: 43 Resp: 13082

Ion Ratio Lower Upper

43 100

58 27.3 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN063150.D (-602) (-)

Ion 58.00 (57.70 to 58.70): VN063150.D (-602) (-)

3.78

6000

5000

4000

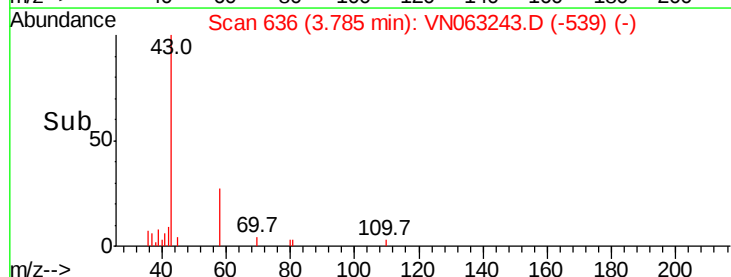
3000

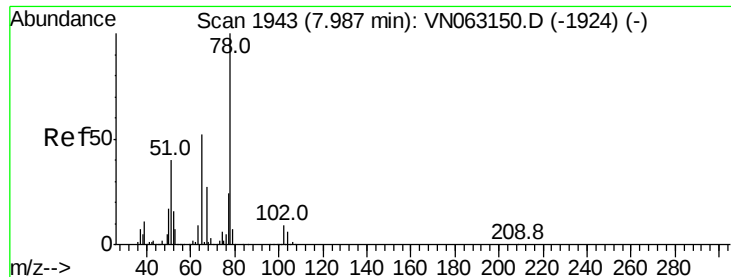
2000

1000

0

Time--> 3.70 3.75 3.80 3.85





#33

1,2-Dichloroethane-d4

Concen: 49.056 ug/l

RT: 7.99 min Scan# 1943

Delta R.T. 0.00 min

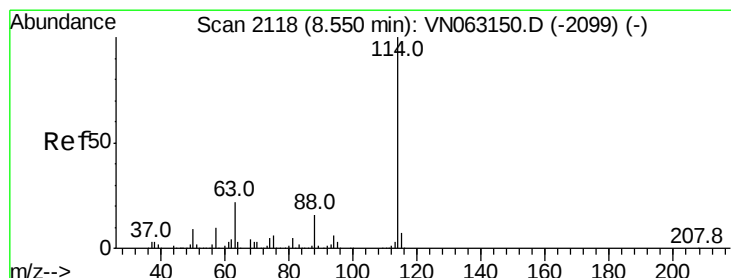
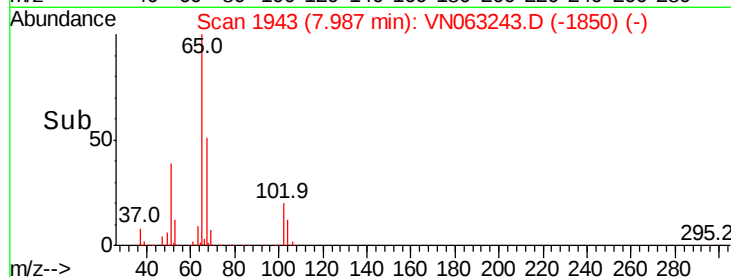
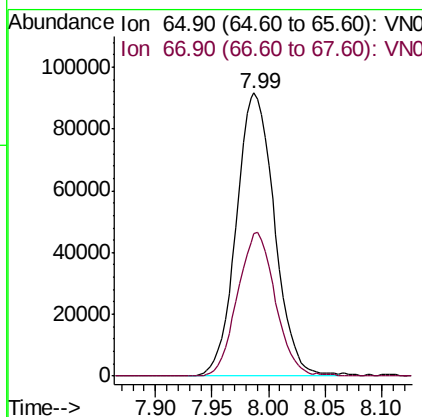
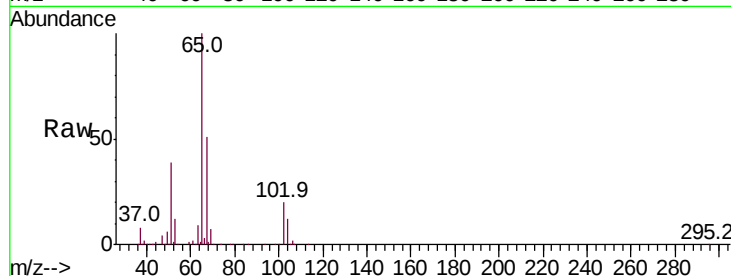
Lab File: VN063243.D

Acq: 4 Sep 2020 13:25

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB181-GW-898-900

Tot Ion: 65 Resp: 215310

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

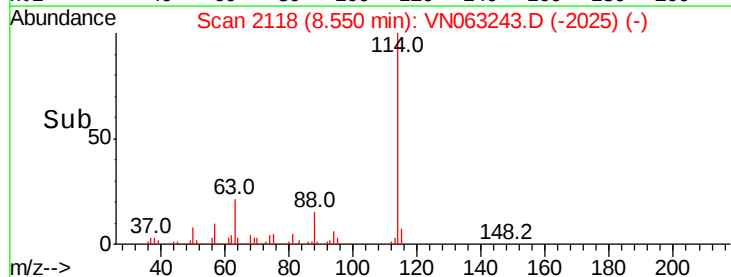
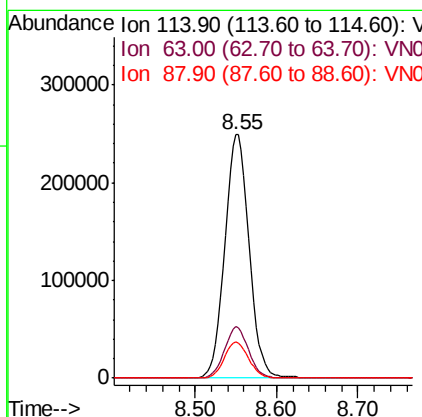
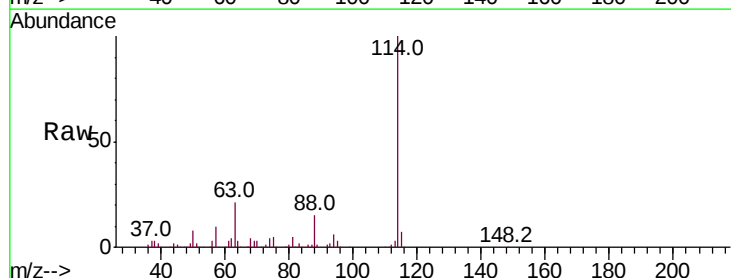
Delta R.T. 0.00 min

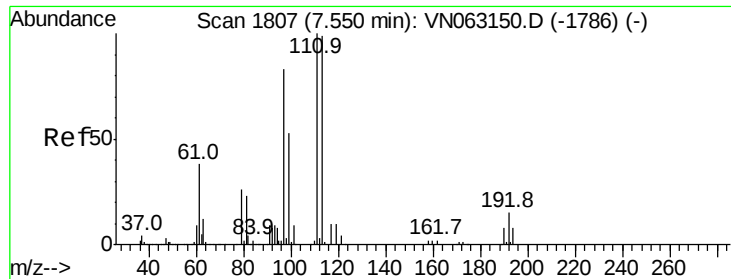
Lab File: VN063243.D

Acq: 4 Sep 2020 13:25

Tgt Ion: 114 Resp: 526623

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.0
88	14.7	0.0	31.6

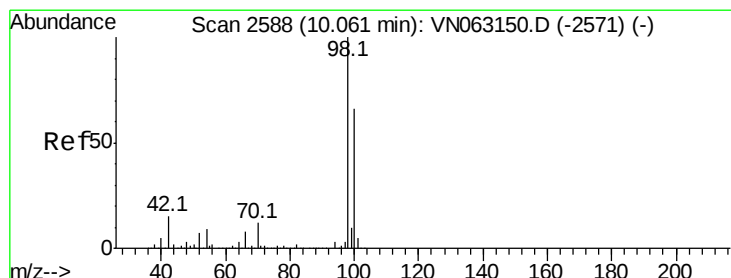
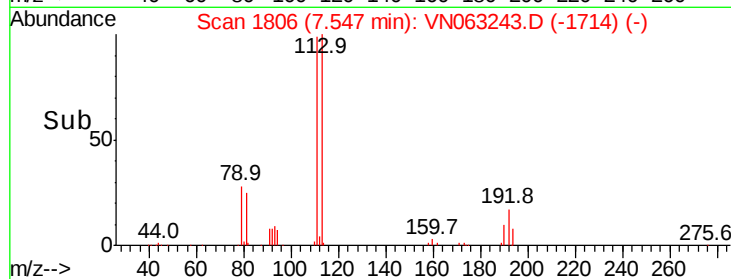
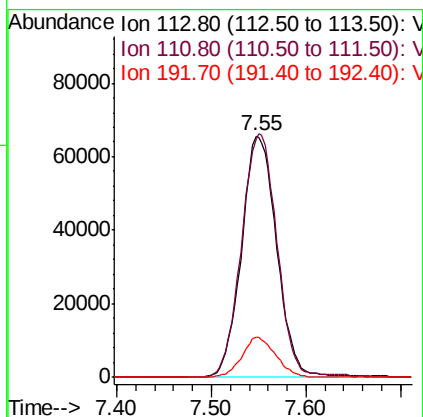
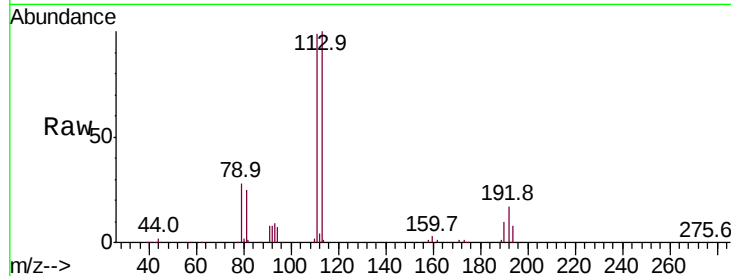




#35
 Dibromofluoromethane
 Concen: 50.108 ug/l
 RT: 7.55 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: VN063243.D
 Acq: 4 Sep 2020 13:25

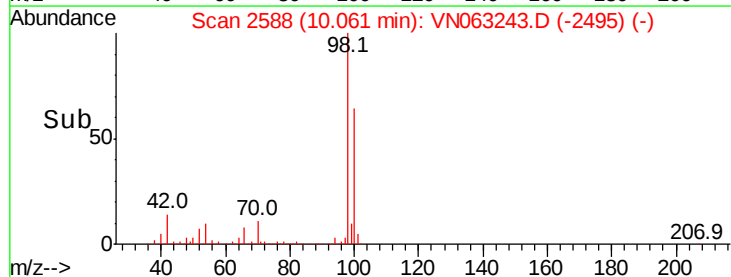
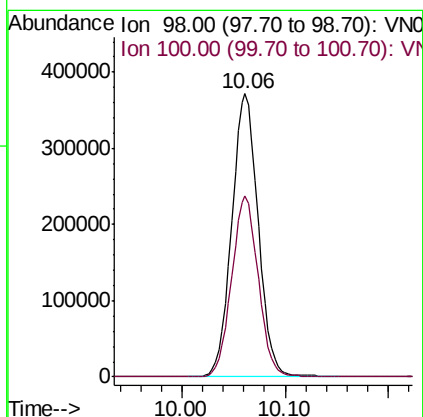
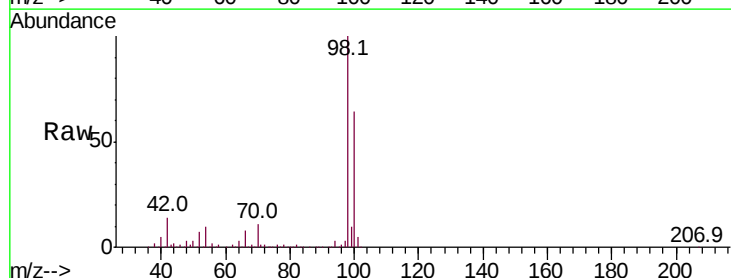
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB181-GW-898-900

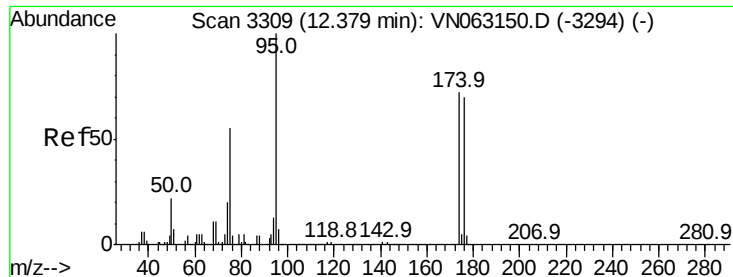
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	80.7	121.1
192	16.1	12.6	19.0



#50
 Toluene-d8
 Concen: 51.133 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063243.D
 Acq: 4 Sep 2020 13:25

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.0	78.0





#62

4-Bromofluorobenzene

Concen: 48.535 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063243.D

Acq: 4 Sep 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-898-900

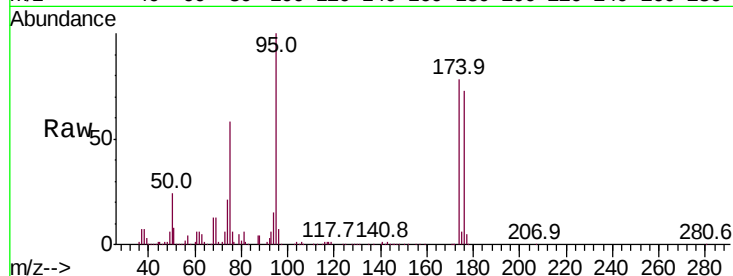
Tot Ion: 95 Resp: 220780

Ion Ratio Lower Upper

95 100

174 77.5 0.0 143.8

176 73.4 0.0 138.4



Abundance Ion 94.90 (94.60 to 95.60): VN063150.D (-3294) (-)

Ion 173.80 (173.50 to 174.50): VN063150.D (-3294) (-)

Ion 175.80 (175.50 to 176.50): VN063150.D (-3294) (-)

12.38

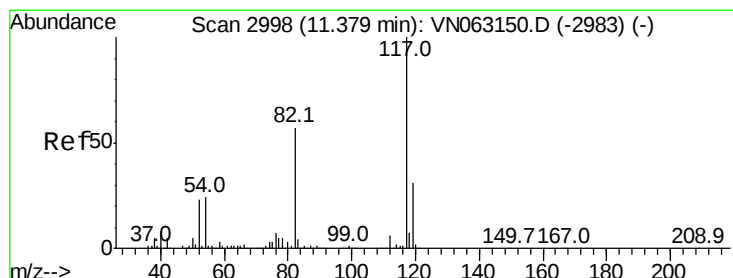
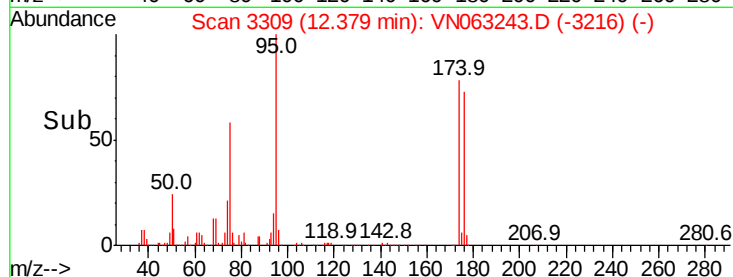
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063243.D

Acq: 4 Sep 2020 13:25

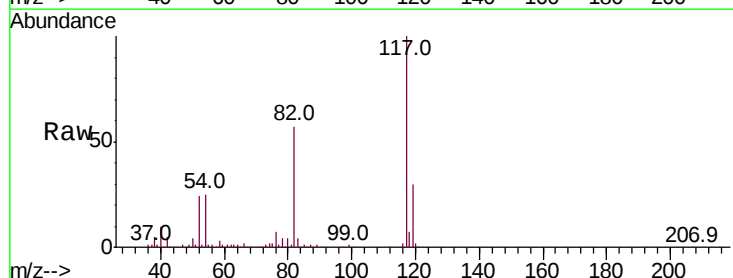
Tgt Ion: 117 Resp: 521663

Ion Ratio Lower Upper

117 100

82 56.7 45.4 68.0

119 30.1 24.6 37.0



Abundance Ion 116.90 (116.60 to 117.60): VN063150.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN063150.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN063150.D (-2983) (-)

11.38

400000

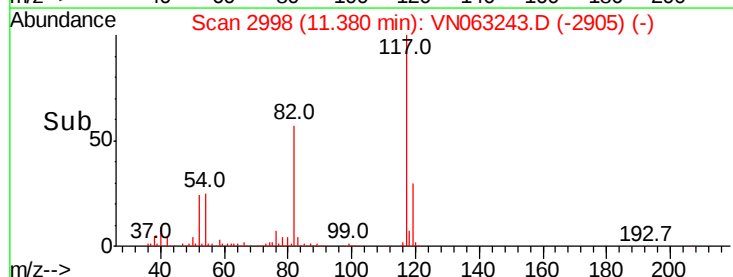
300000

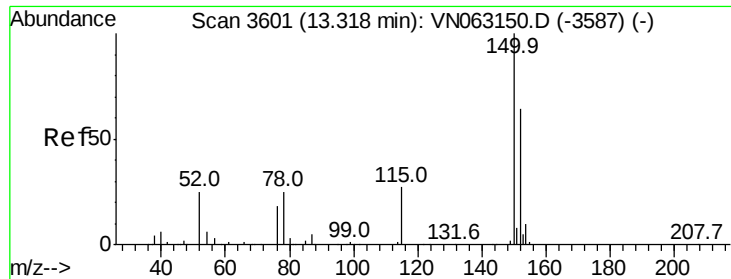
200000

100000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.00 min

Lab File: VN063243.D

Acq: 4 Sep 2020 13:25

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB181-GW-898-900

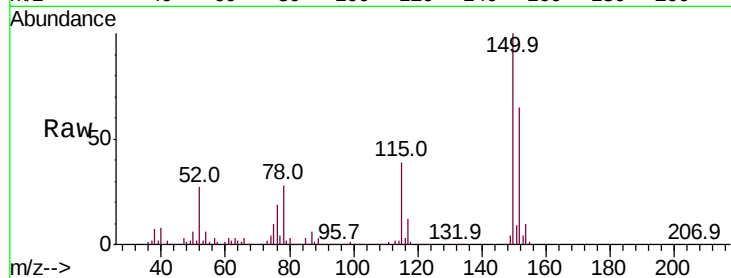
Tot Ion:152 Resp: 200290

Ion Ratio Lower Upper

152 100

115 62.1 32.0 96.2

150 156.3 0.0 353.0



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

