

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091120\
 Data File : VN063326.D
 Acq On : 11 Sep 2020 19:54
 Operator : JC/MD
 Sample : L3988-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ188I-20200909

Quant Time: Sep 14 02:44:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 11 06:02:56 2020
 Response via : Initial Calibration

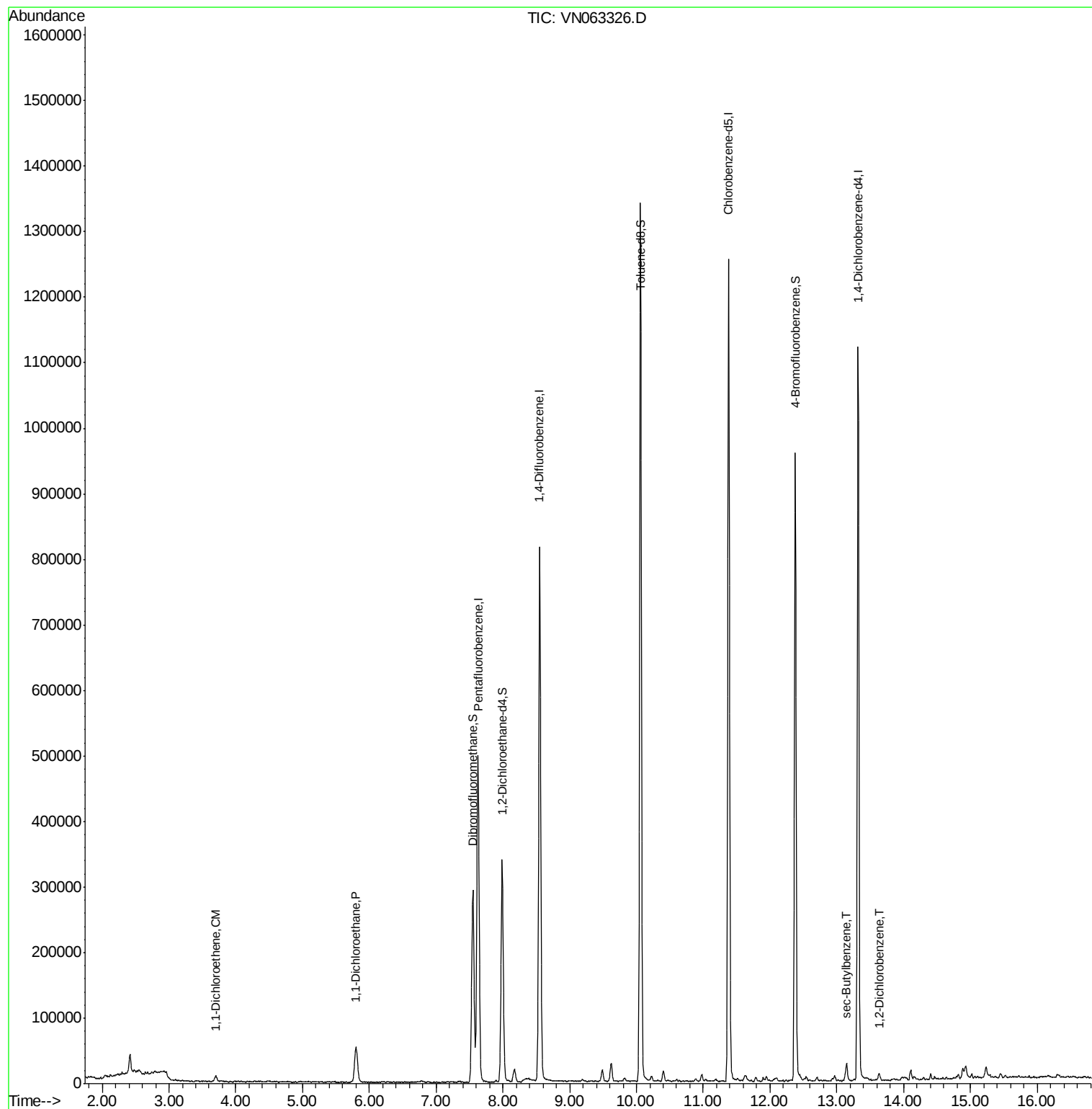
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	371522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	704491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	681965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	278123	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	290545	49.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.56%	
35) Dibromofluoromethane	7.55	113	223615	49.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.40%	
50) Toluene-d8	10.06	98	905205	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	12.38	95	332728	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
Target Compounds						
12) 1,1-Dichloroethene	3.70	96	4349	1.068	ug/l	95
24) 1,1-Dichloroethane	5.80	63	81622	9.164	ug/l	100
85) sec-Butylbenzene	13.15	105	15778	0.785	ug/l	80
91) 1,2-Dichlorobenzene	13.63	146	3326	0.357	ug/l	92

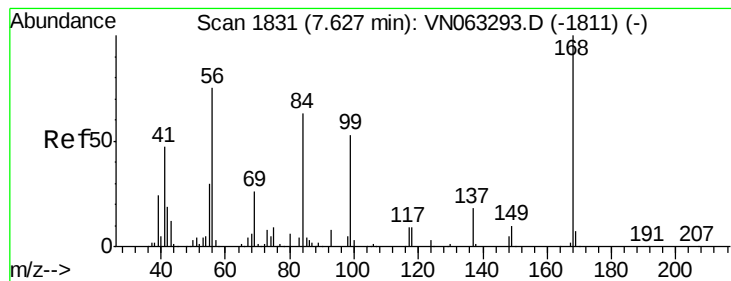
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091120\
Data File : VN063326.D
Acq On : 11 Sep 2020 19:54
Operator : JC/MD
Sample : L3988-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ188I-20200909

Quant Time: Sep 14 02:44:16 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091020W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 11 06:02:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.00 min

Lab File: VN063326.D

Acq: 11 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

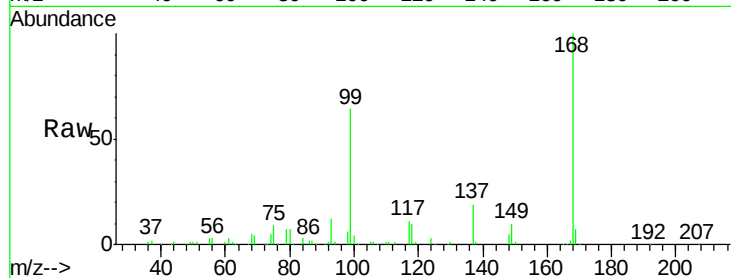
SA-PZ188I-20200909

Tot Ion:168 Resp: 371522

Ion Ratio Lower Upper

168 100

99 63.9 51.1 76.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

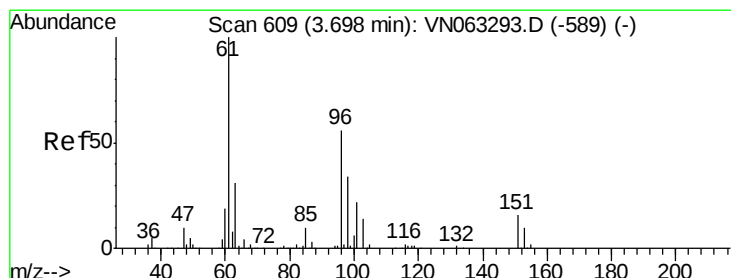
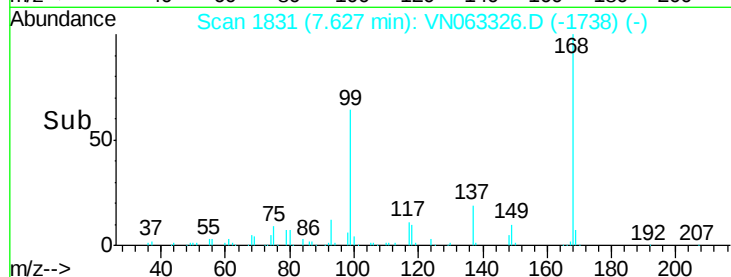
150000

100000

50000

0

Time--> 7.50 7.60 7.70



#12

1,1-Dichloroethene

Concen: 1.068 ug/l

RT: 3.70 min Scan# 610

Delta R.T. 0.00 min

Lab File: VN063326.D

Acq: 11 Sep 2020 19:54

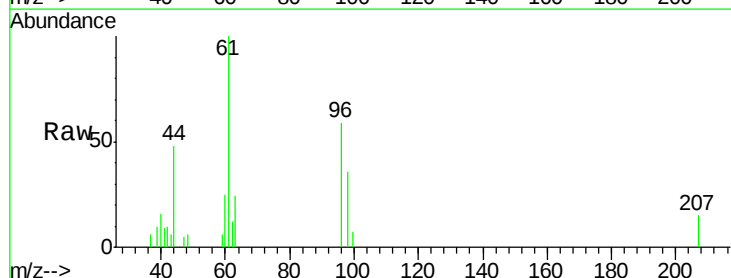
Tgt Ion: 96 Resp: 4349

Ion Ratio Lower Upper

96 100

61 169.0 142.1 213.1

98 60.5 48.8 73.2



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

4000

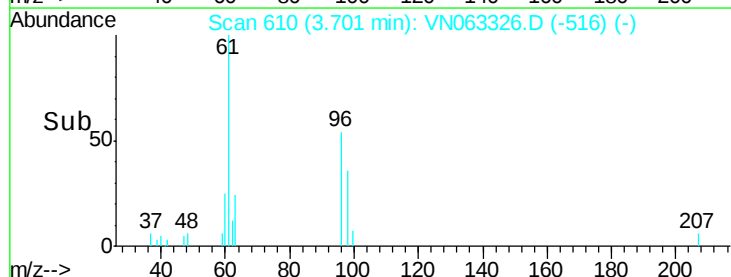
3000

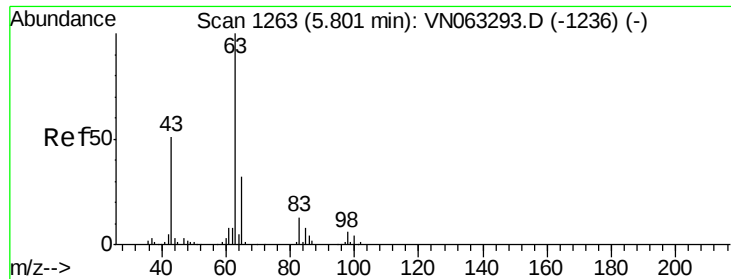
2000

1000

0

Time--> 3.65 3.70 3.75

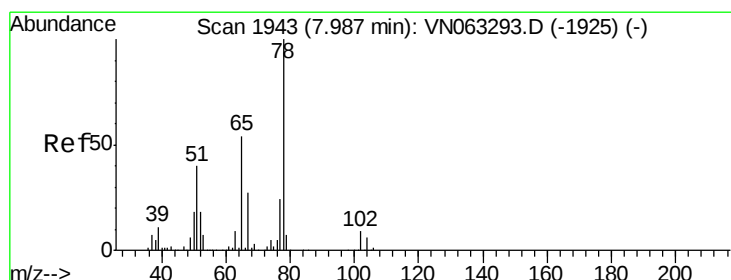
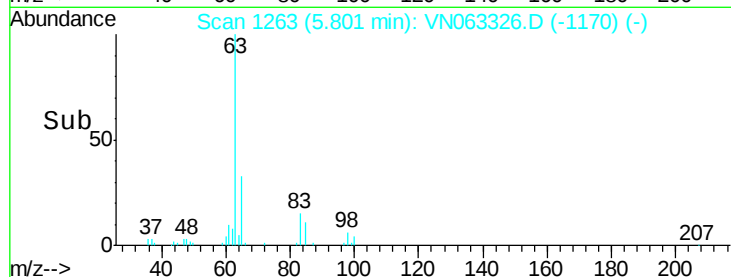
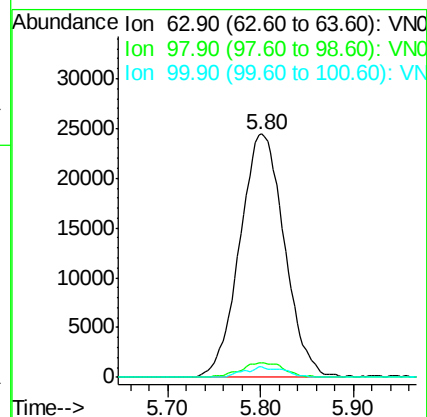
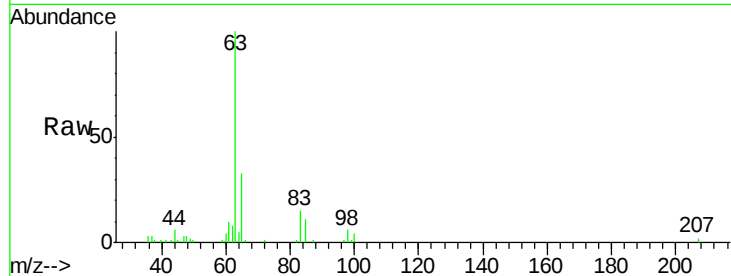




#24
 1,1-Dichloroethane
 Concen: 9.164 ug/l
 RT: 5.80 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: VN063326.D
 Acq: 11 Sep 2020 19:54

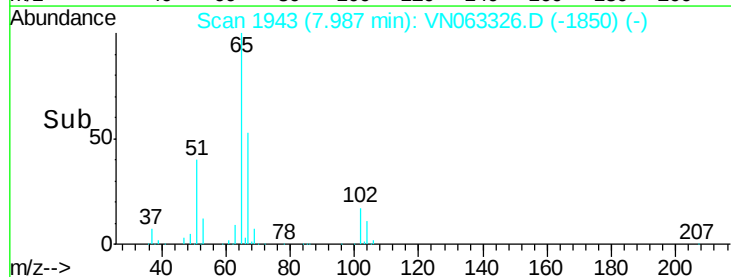
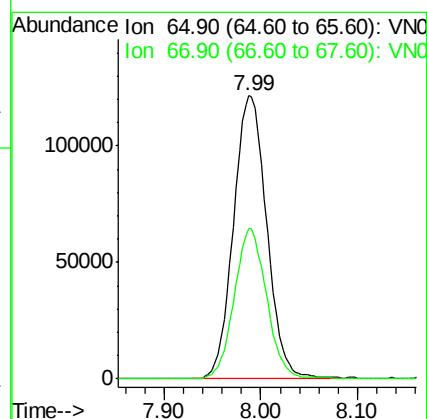
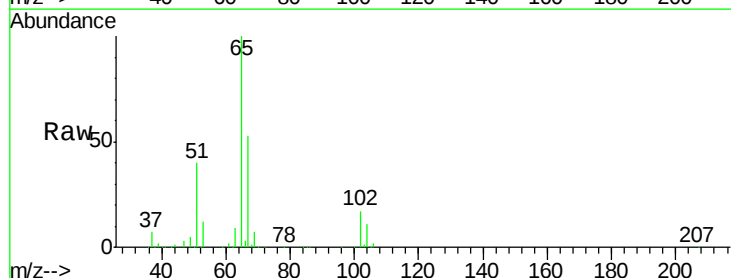
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ188I-20200909

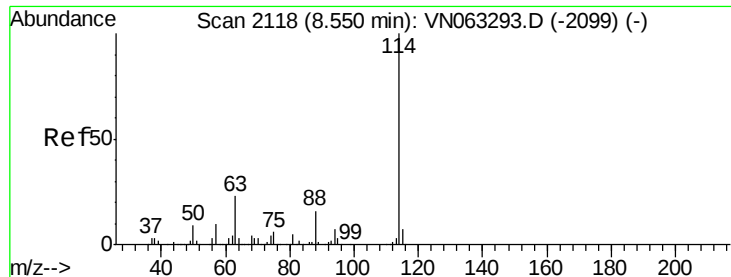
Tot Ion	Ratio	Lower	Upper
63	100		
98	6.1	3.1	9.3
100	4.2	2.0	6.0



#33
 1,2-Dichloroethane-d4
 Concen: 49.775 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN063326.D
 Acq: 11 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	104.6

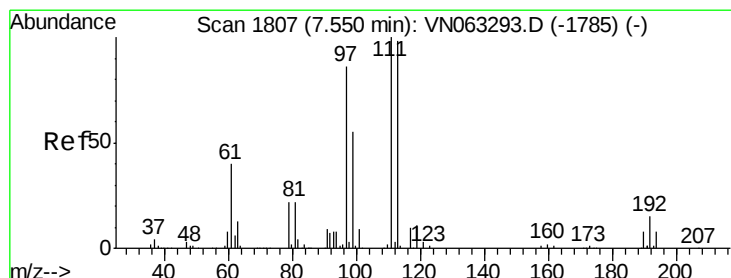
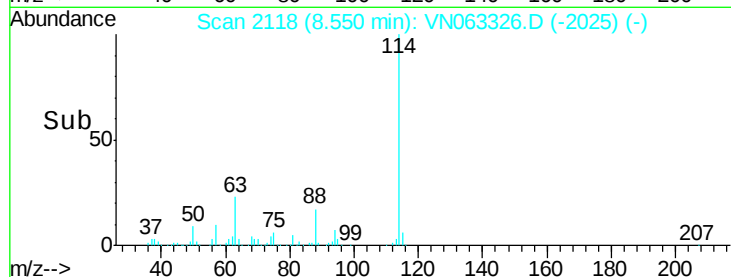
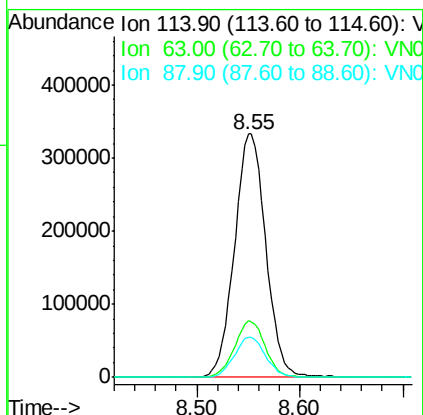
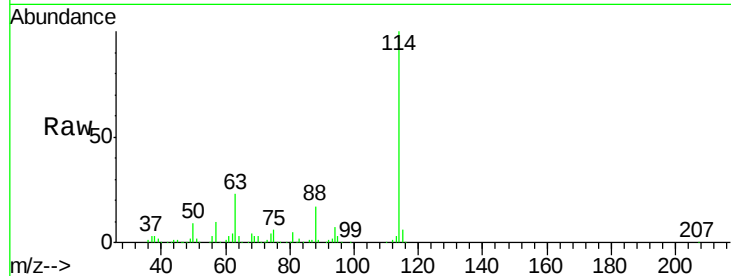




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063326.D
 Acq: 11 Sep 2020 19:54

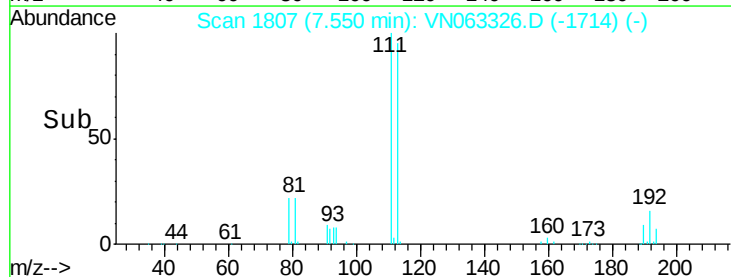
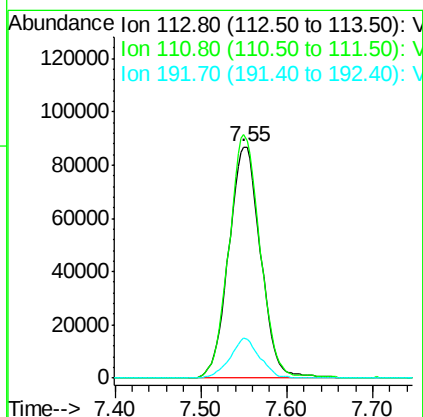
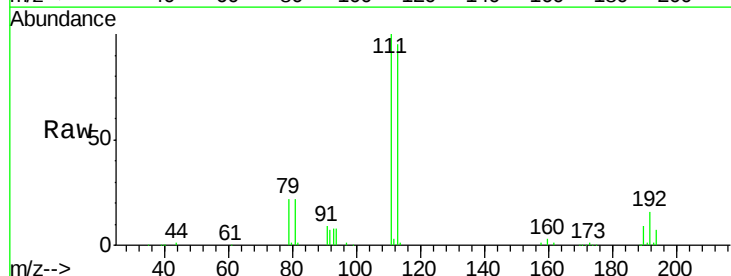
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-PZ188I-20200909

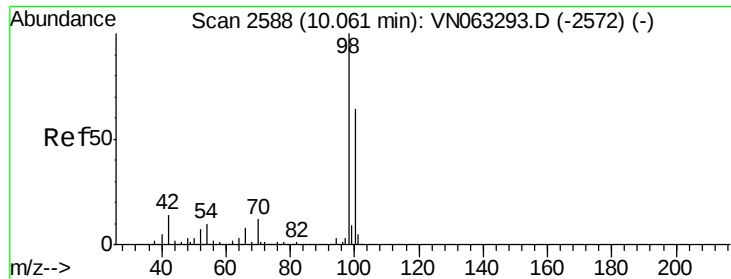
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	46.0
88	16.7	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 49.202 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: VN063326.D
 Acq: 11 Sep 2020 19:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.2
192	16.2	12.9	19.3





#50

Toluene-d8

Concen: 51.973 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. -0.00 min

Lab File: VN063326.D

Acq: 11 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

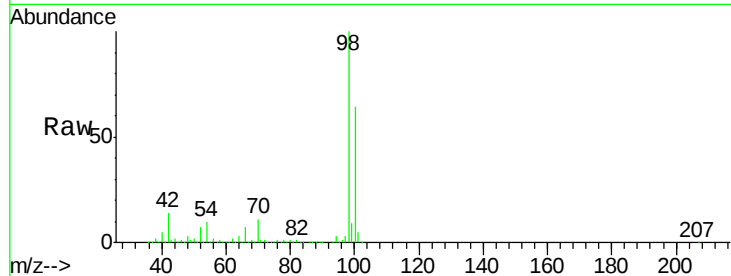
SA-PZ188I-20200909

Tot Ion: 98 Resp: 905205

Ion Ratio Lower Upper

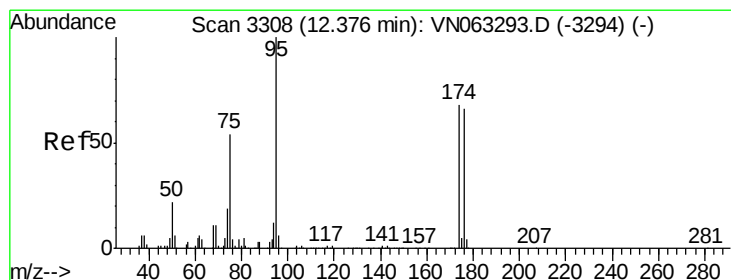
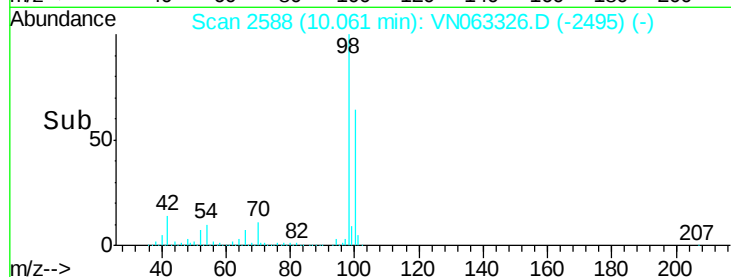
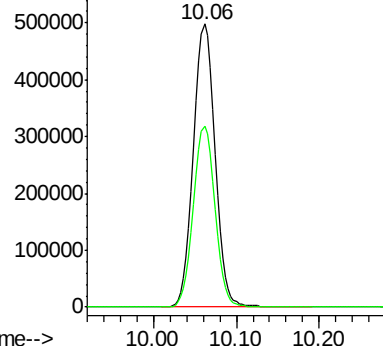
98 100

100 63.9 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 51.722 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.00 min

Lab File: VN063326.D

Acq: 11 Sep 2020 19:54

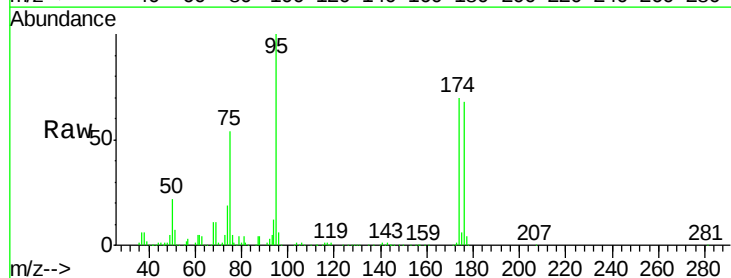
Tgt Ion: 95 Resp: 332728

Ion Ratio Lower Upper

95 100

174 71.6 0.0 136.6

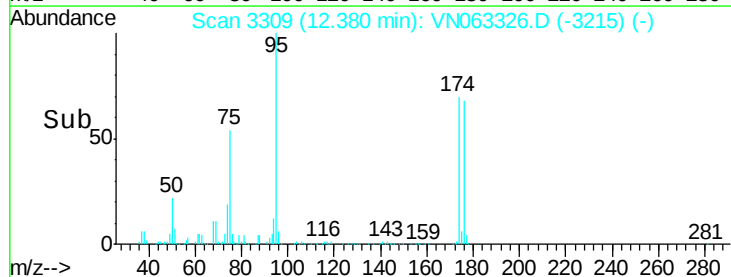
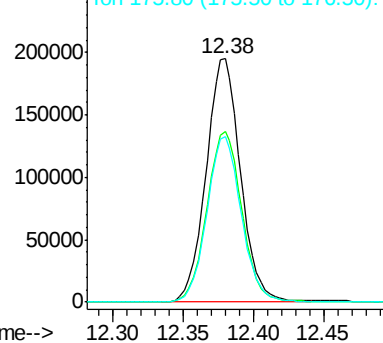
176 68.2 0.0 132.8

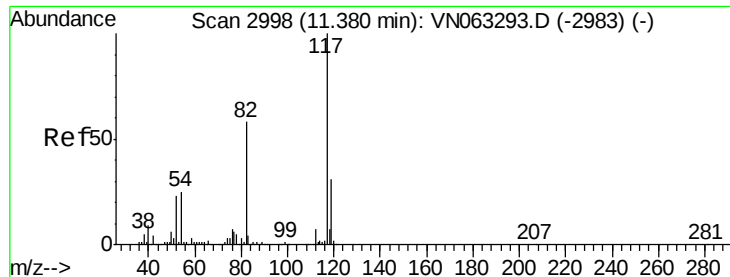


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

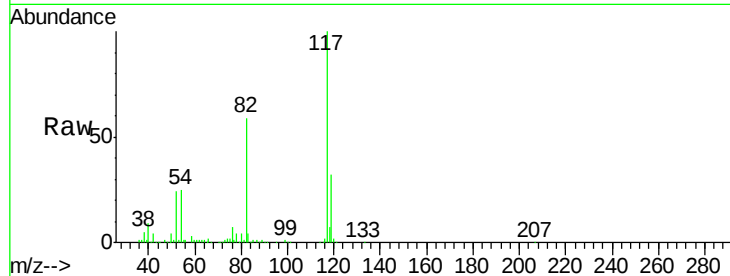




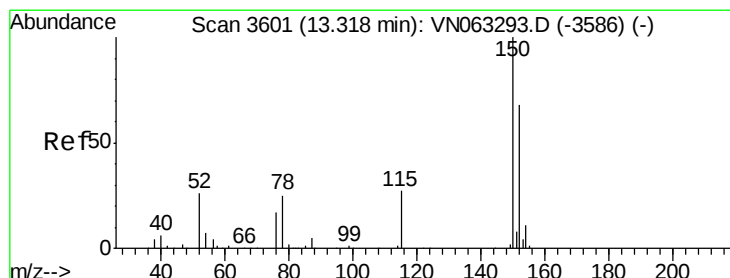
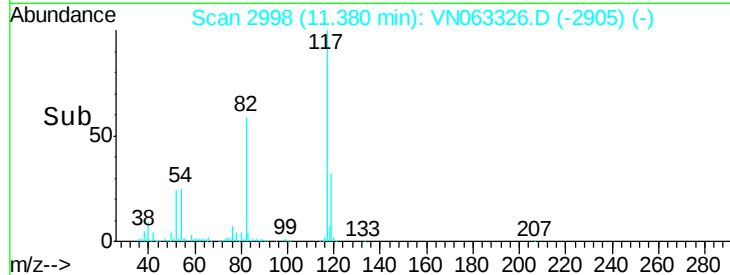
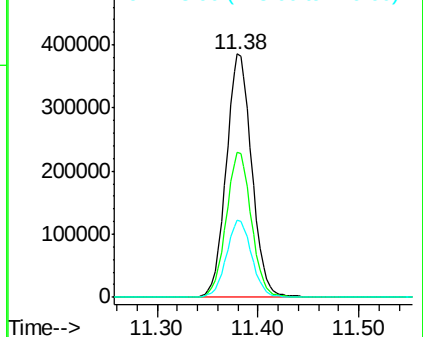
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063326.D
Acq: 11 Sep 2020 19:54

Instrument :
MSVOA_N
ClientSampleId :
SA-PZ188I-20200909

Tot Ion:117 Resp: 681965
Ion Ratio Lower Upper
117 100
82 59.3 46.4 69.6
119 31.5 24.8 37.2

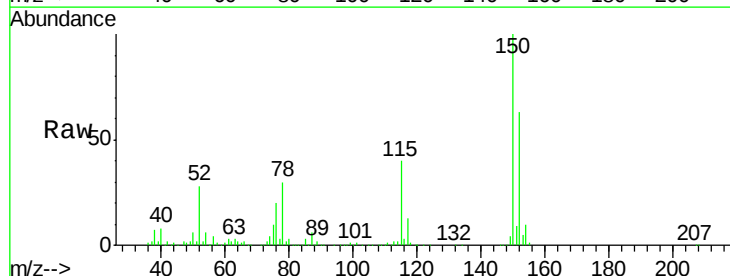


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

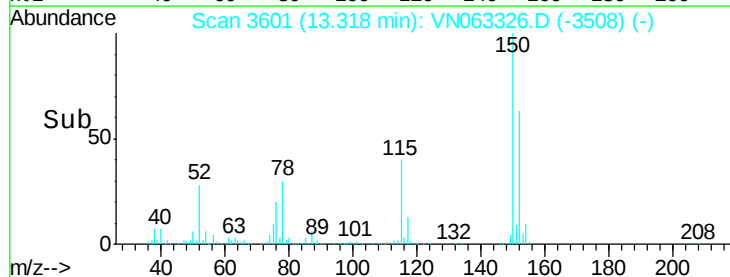
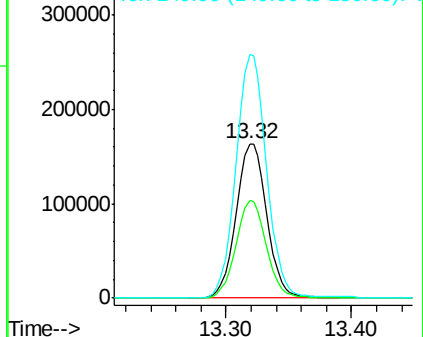


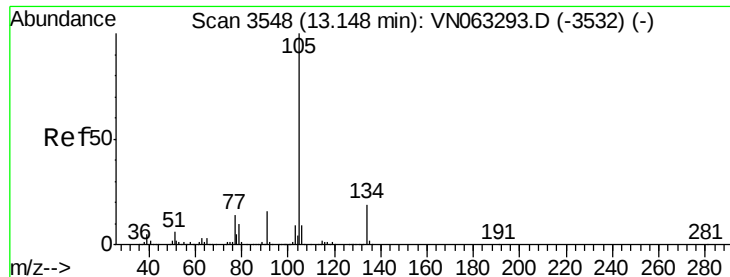
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.32 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VN063326.D
Acq: 11 Sep 2020 19:54

Tgt Ion:152 Resp: 278123
Ion Ratio Lower Upper
152 100
115 62.6 31.5 94.5
150 157.0 0.0 344.0



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





#85

sec-Butylbenzene

Concen: 0.785 ug/l

RT: 13.15 min Scan# 3549

Delta R.T. 0.00 min

Lab File: VN063326.D

Acq: 11 Sep 2020 19:54

Instrument :

MSVOA_N

ClientSampleId :

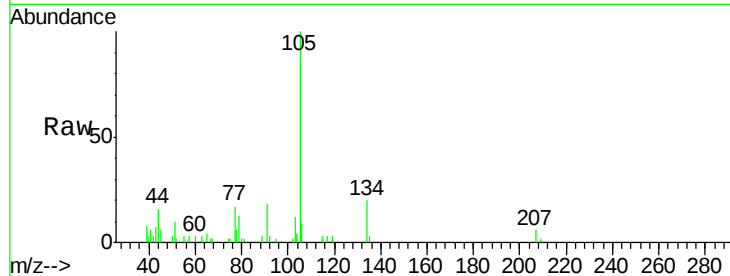
SA-PZ188I-20200909

Tot Ion:105 Resp: 15778

Ion Ratio Lower Upper

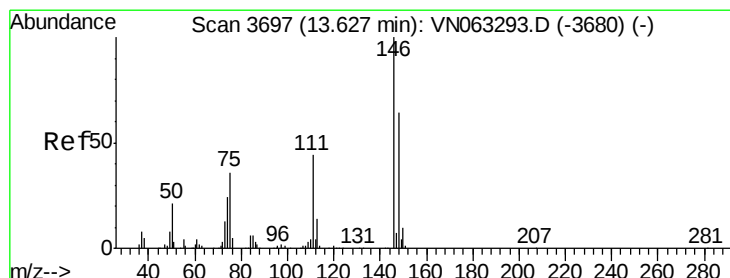
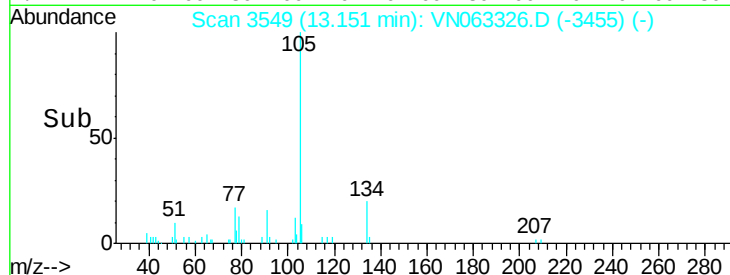
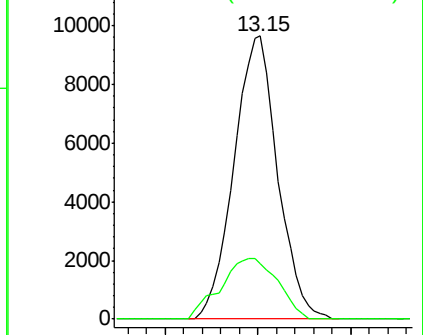
105 100

134 27.9 9.4 28.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#91

1,2-Dichlorobenzene

Concen: 0.357 ug/l

RT: 13.63 min Scan# 3698

Delta R.T. 0.00 min

Lab File: VN063326.D

Acq: 11 Sep 2020 19:54

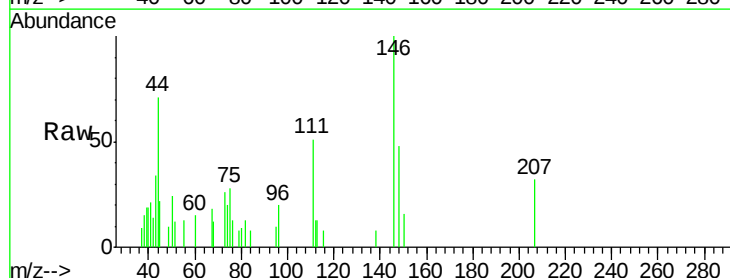
Tgt Ion:146 Resp: 3326

Ion Ratio Lower Upper

146 100

111 43.1 22.1 66.5

148 53.7 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

