

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100820\
 Data File : VN063991.D
 Acq On : 8 Oct 2020 15:18
 Operator : JC/MD
 Sample : L4255-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-SW125-20200930

Quant Time: Oct 09 06:23:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N093020W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 01 01:46:38 2020
 Response via : Initial Calibration

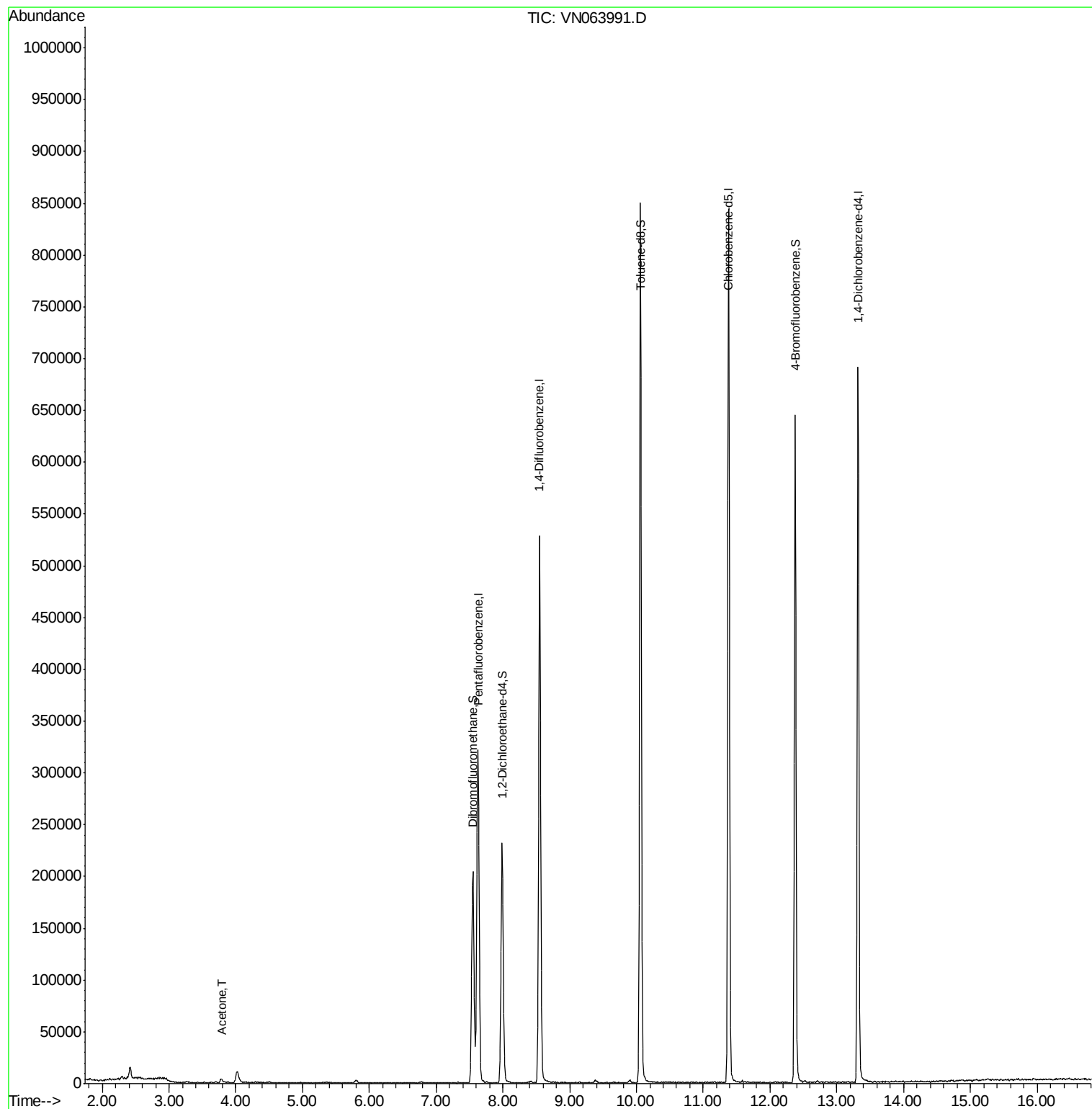
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	249320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	443196	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	456292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	179915	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	207097	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	7.55	113	150168	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
50) Toluene-d8	10.06	98	569066	48.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.62%	
62) 4-Bromofluorobenzene	12.38	95	215935	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
Target Compounds						
16) Acetone	3.79	43	6275	4.949	ug/l	Qvalue 98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. -0.00 min

Lab File: VN063991.D

Acq: 8 Oct 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

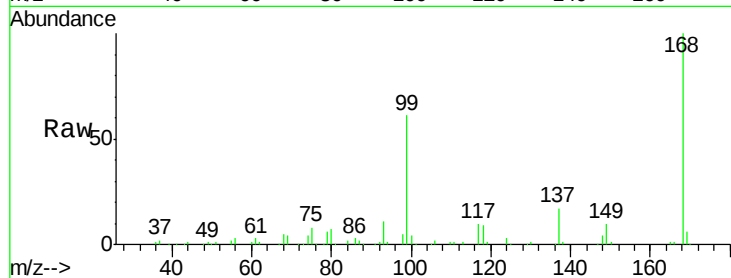
SA-SW125-20200930

Tot Ion:168 Resp: 249320

Ion Ratio Lower Upper

168 100

99 61.3 51.8 77.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

120000

100000

80000

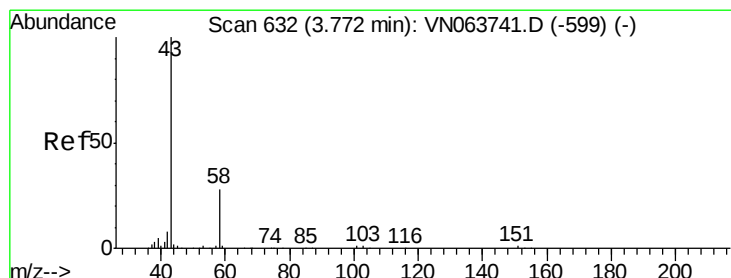
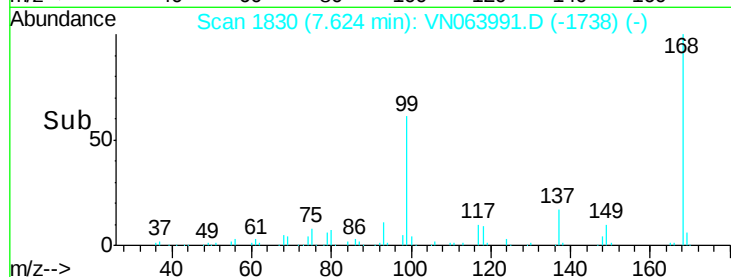
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 4.949 ug/l

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN063991.D

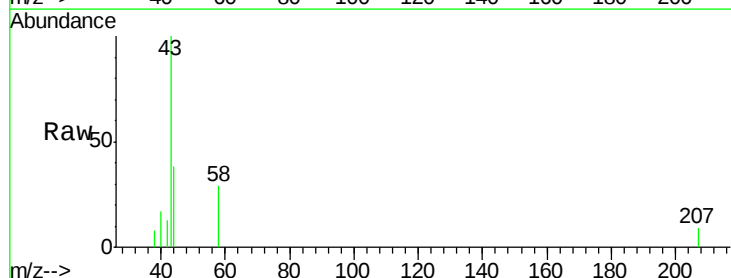
Acq: 8 Oct 2020 15:18

Tgt Ion: 43 Resp: 6275

Ion Ratio Lower Upper

43 100

58 29.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

2000

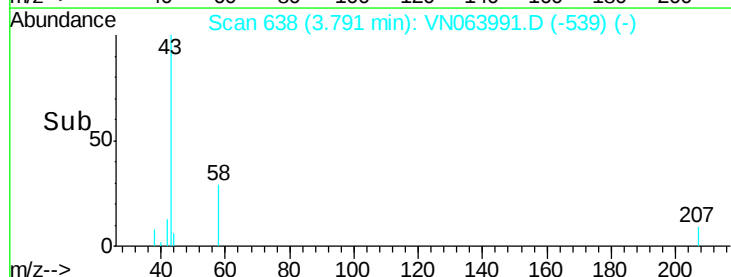
1500

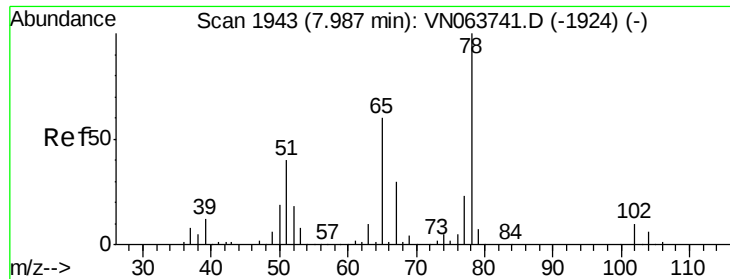
1000

500

0

Time--> 3.70 3.75 3.80 3.85

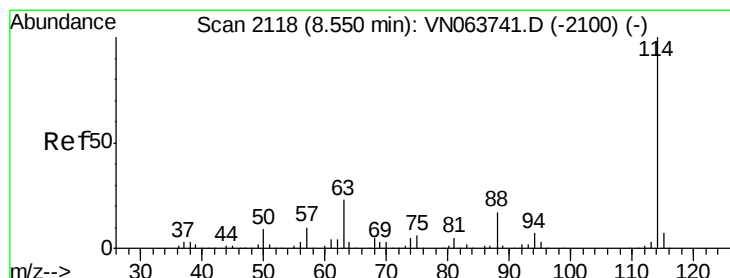
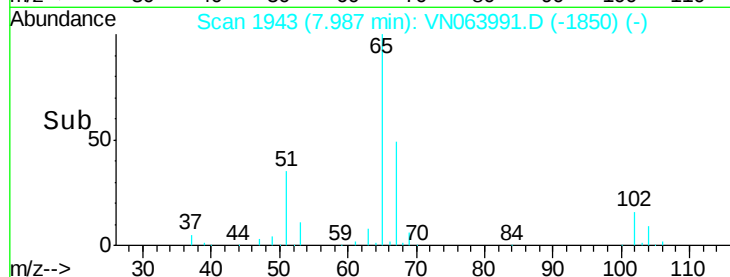
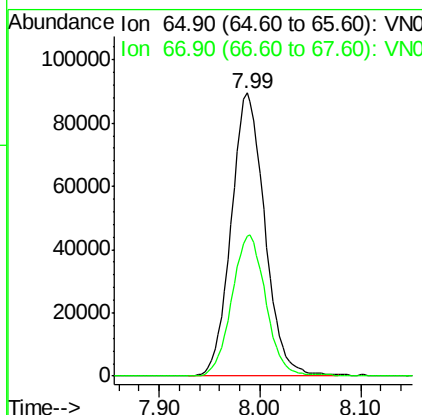
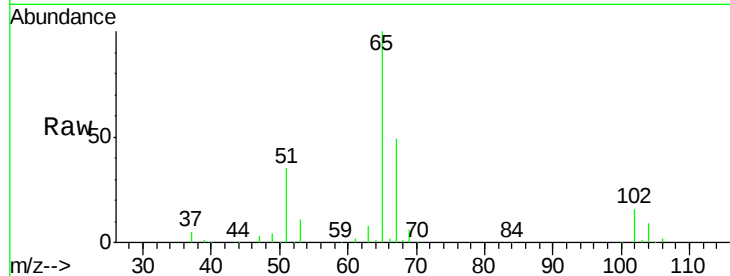




#33
 1,2-Dichloroethane-d4
 Concen: 50.279 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN063991.D
 Acq: 8 Oct 2020 15:18

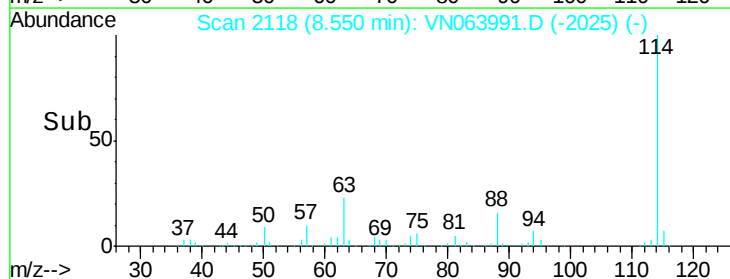
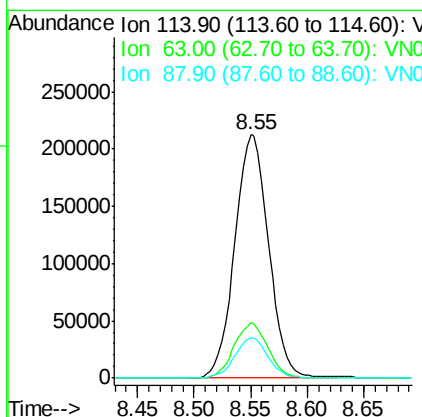
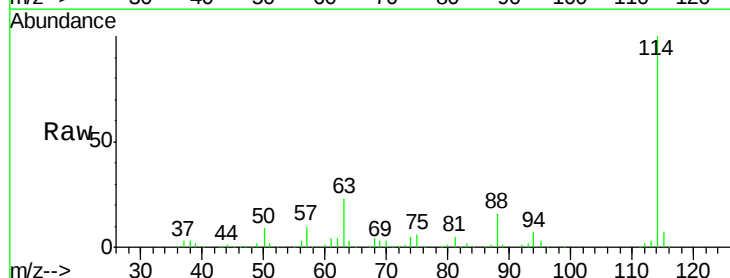
Instrument :
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 SA-SW125-20200930

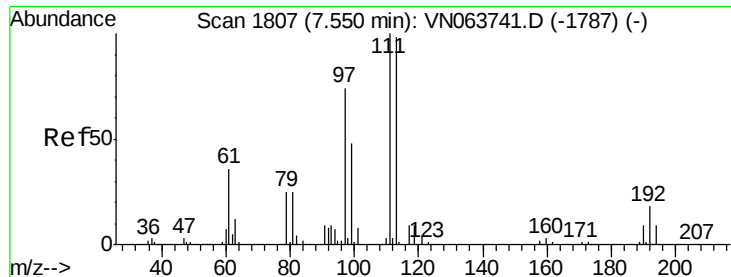
Tot Ion: 65 Resp: 207097
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN063991.D
 Acq: 8 Oct 2020 15:18

Tgt Ion: 114 Resp: 443196
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.0
 88 16.5 0.0 34.0

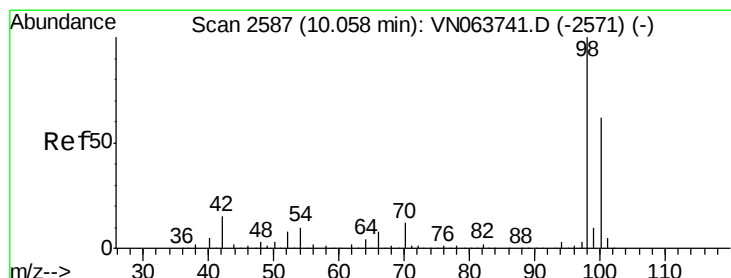
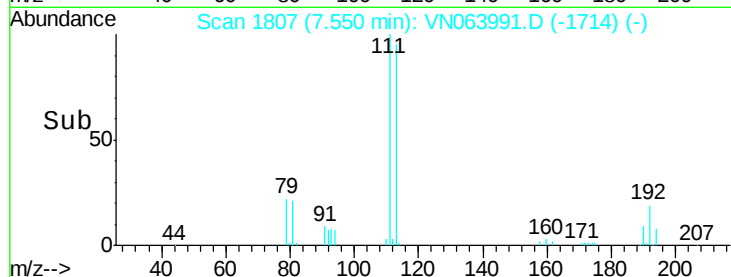
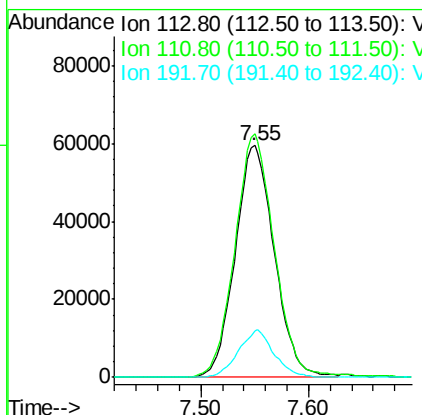
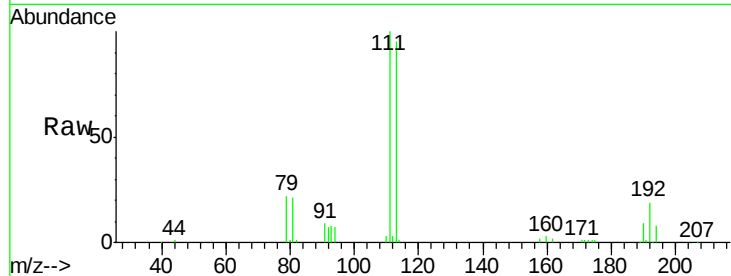




#35
Dibromofluoromethane
Concen: 48.831 ug/l
RT: 7.55 min Scan# 1807
Delta R.T. 0.00 min
Lab File: VN063991.D
Acq: 8 Oct 2020 15:18

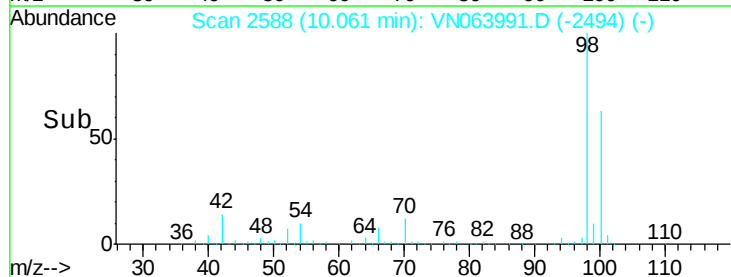
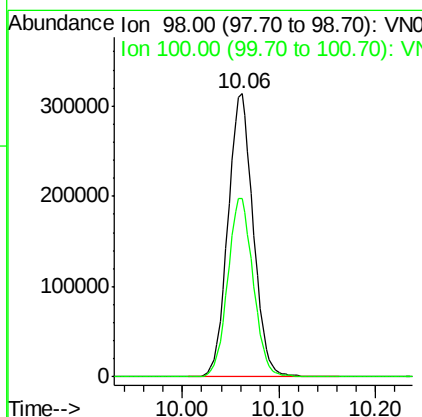
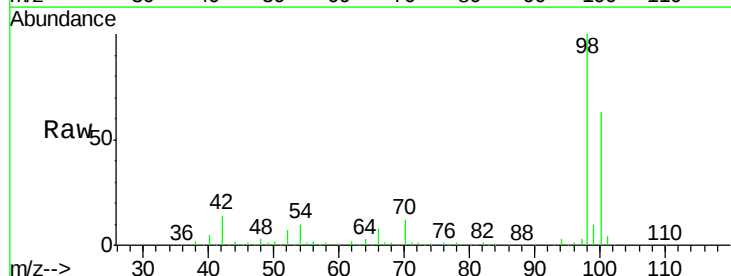
Instrument :
MSVOA_N
ClientSampleId :
SA-SW125-20200930

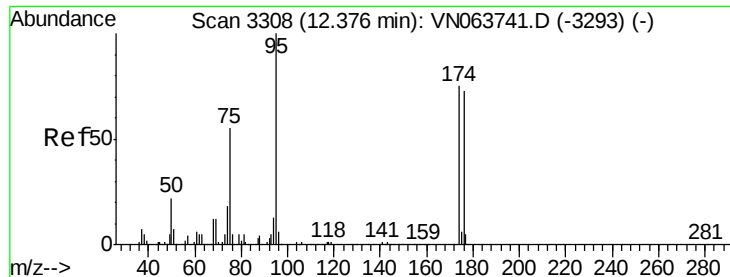
Tot Ion:113 Resp: 150168
Ion Ratio Lower Upper
113 100
111 105.3 81.8 122.8
192 18.6 14.2 21.2



#50
Toluene-d8
Concen: 48.814 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN063991.D
Acq: 8 Oct 2020 15:18

Tgt Ion: 98 Resp: 569066
Ion Ratio Lower Upper
98 100
100 63.7 49.8 74.6





#62

4-Bromofluorobenzene

Concen: 49.274 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN063991.D

Acq: 8 Oct 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

SA-SW125-20200930

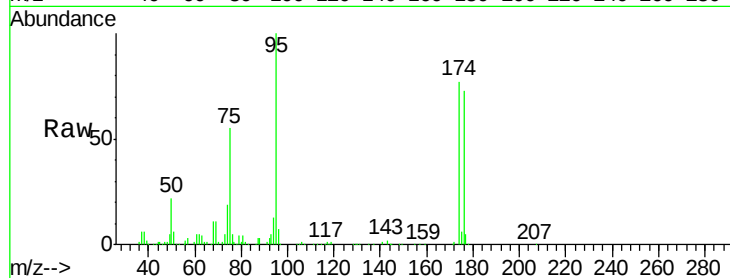
Tot Ion: 95 Resp: 215935

Ion Ratio Lower Upper

95 100

174 78.3 0.0 150.6

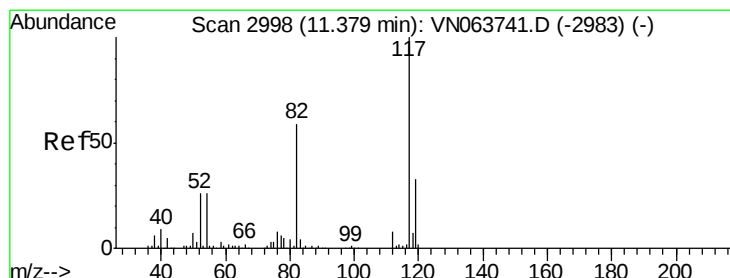
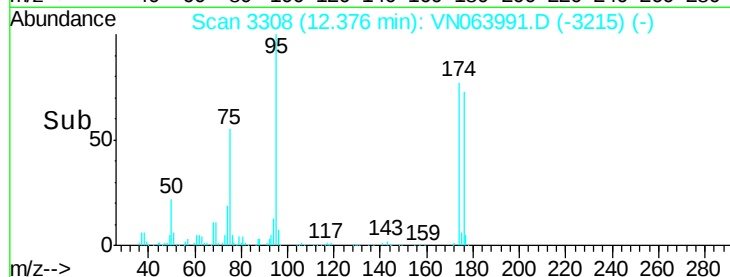
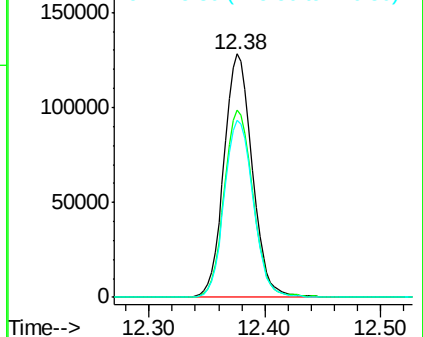
176 74.4 0.0 145.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. 0.00 min

Lab File: VN063991.D

Acq: 8 Oct 2020 15:18

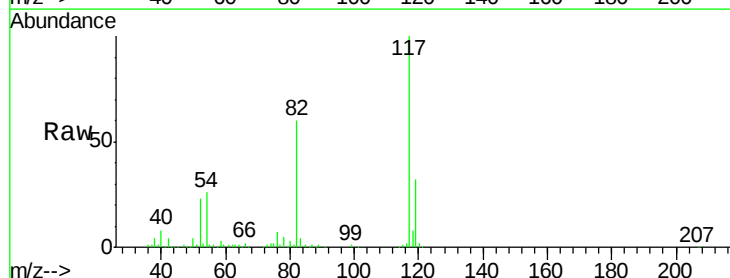
Tgt Ion: 117 Resp: 456292

Ion Ratio Lower Upper

117 100

82 59.8 47.4 71.2

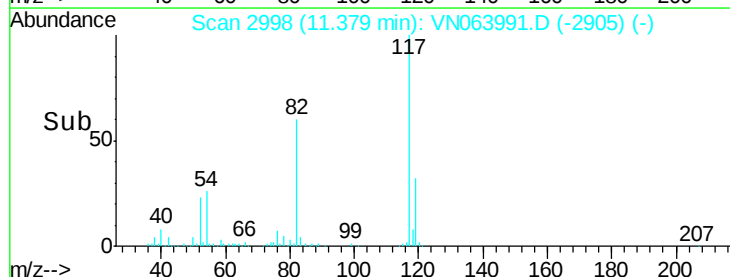
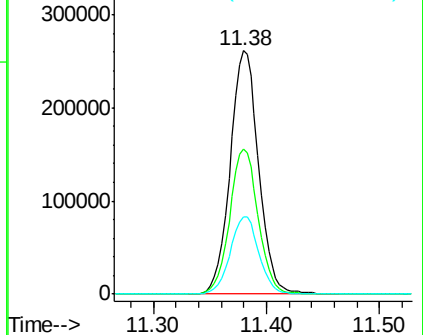
119 31.7 26.4 39.6

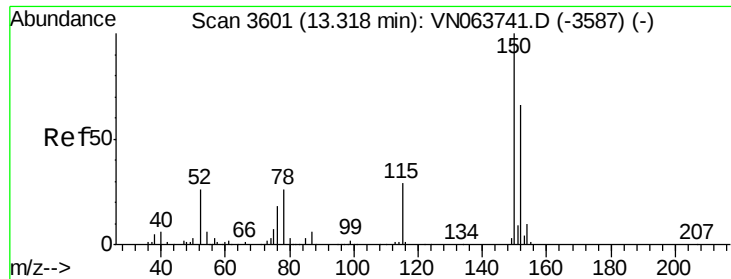


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN063991.D

Acq: 8 Oct 2020 15:18

Instrument :

MSVOA_N

ClientSampleId :

SA-SW125-20200930

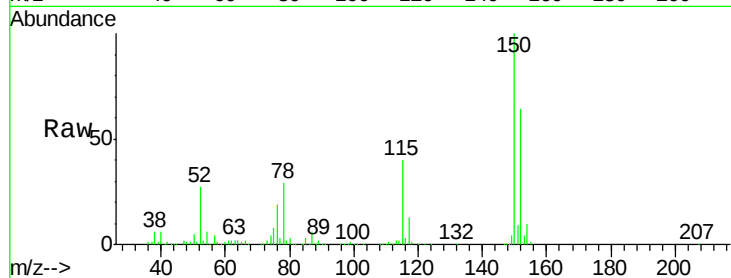
Tot Ion:152 Resp: 179915

Ion Ratio Lower Upper

152 100

115 61.9 31.3 93.8

150 156.2 0.0 341.8



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

