

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN072920\
 Data File : VN062644.D
 Acq On : 29 Jul 2020 10:46
 Operator : JC/MD
 Sample : VN0729MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729MBL01

Quant Time: Jul 30 03:39:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

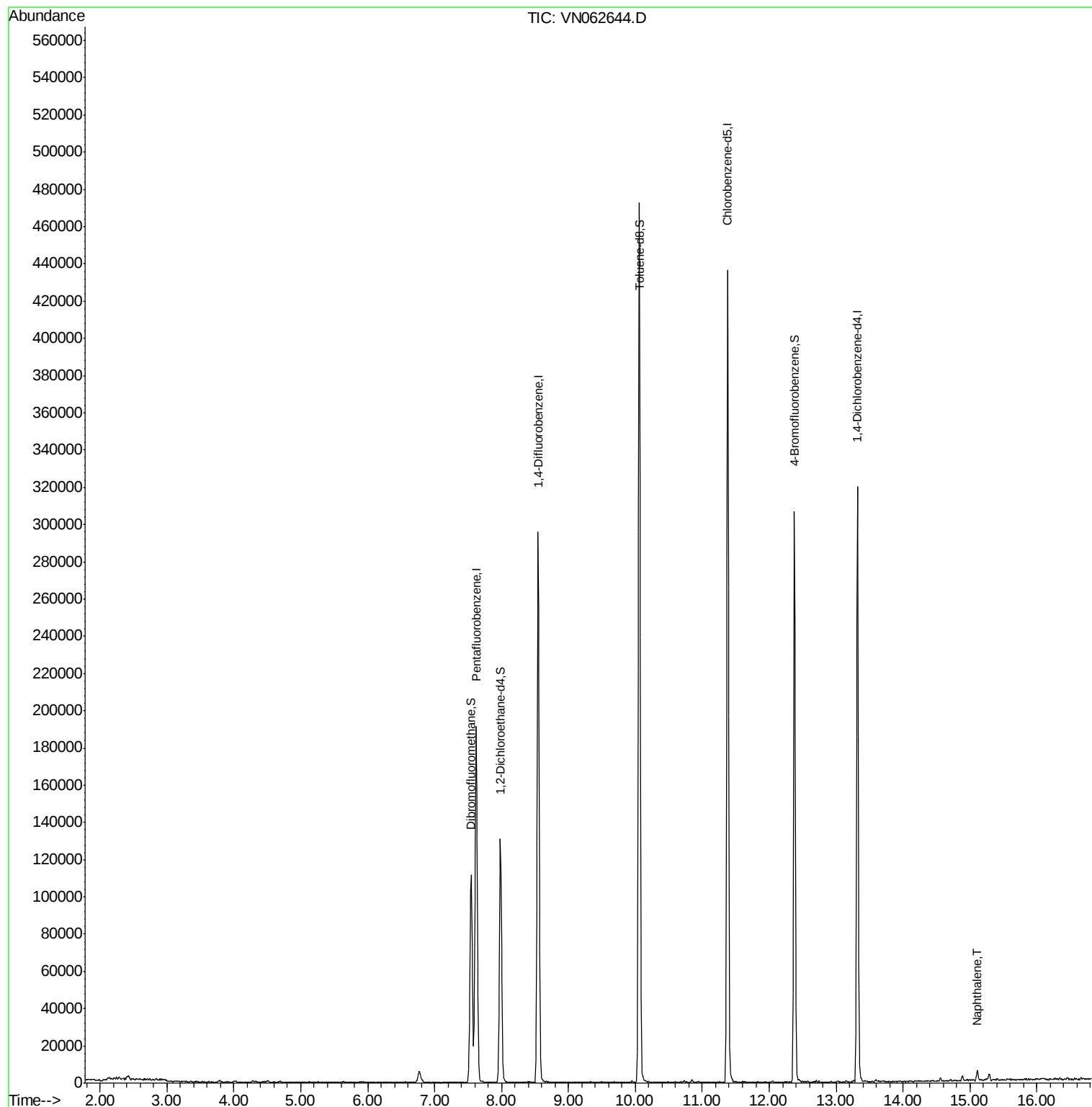
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	145001	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	253259	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	240582	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	83365	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	120256	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
35) Dibromofluoromethane	7.54	113	85835	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
50) Toluene-d8	10.06	98	326502	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.38	95	110809	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
Target Compounds						
95) Naphthalene	15.11	128	4997	5.008	ug/l #	Qvalue 92

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

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1819

Delta R.T. -0.00 min

Lab File: VN062644.D

Acq: 29 Jul 2020 10:46

Instrument :

MSVOA_N

ClientSampleId :

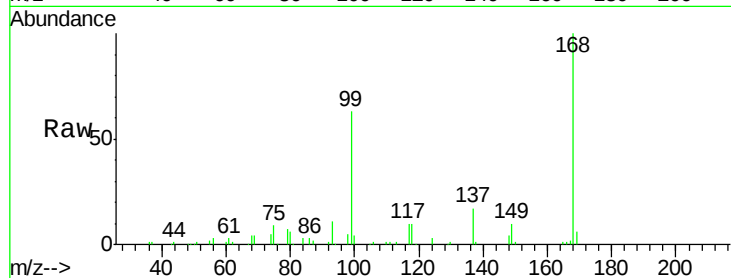
VN0729MBL01

Tgt Ion:168 Resp: 145001

Ion Ratio Lower Upper

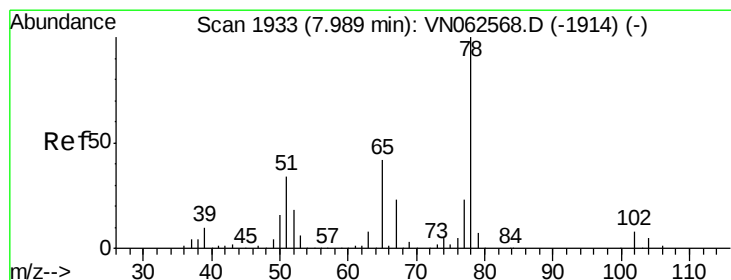
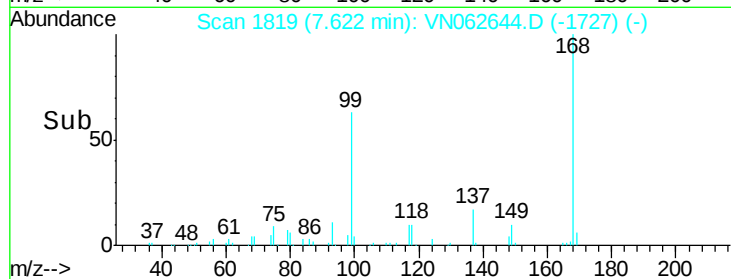
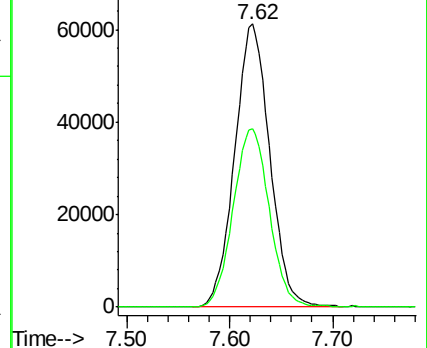
168 100

99 63.1 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.387 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062644.D

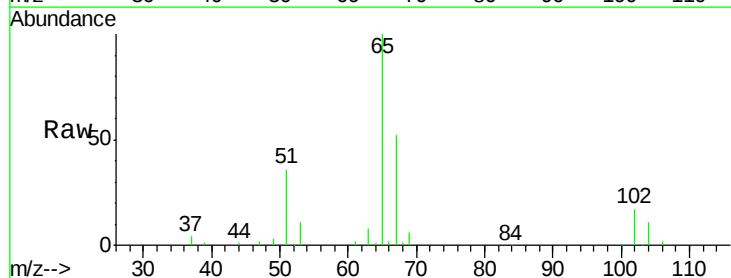
Acq: 29 Jul 2020 10:46

Tgt Ion: 65 Resp: 120256

Ion Ratio Lower Upper

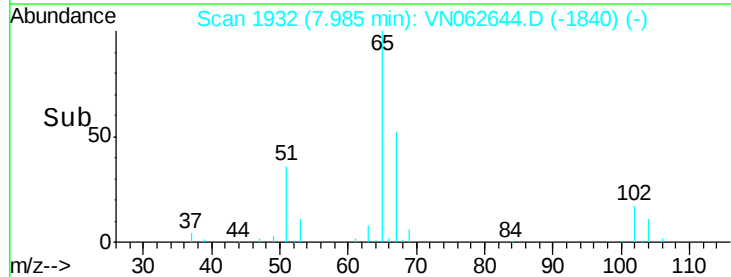
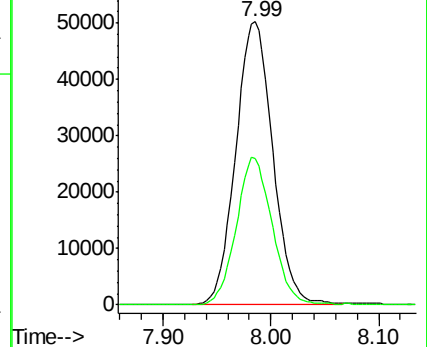
65 100

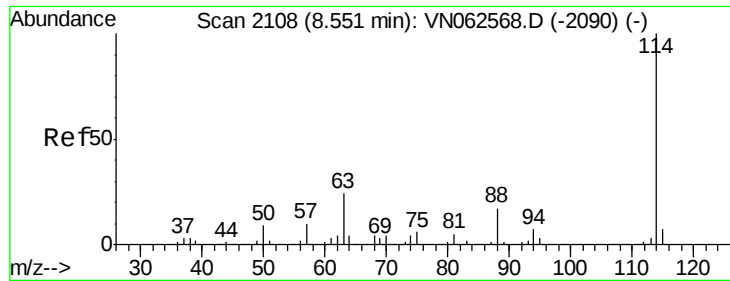
67 50.3 0.0 106.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

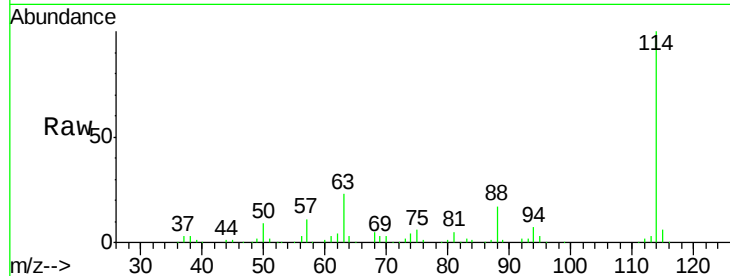




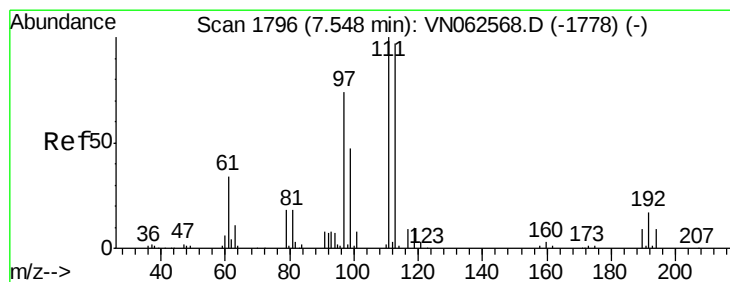
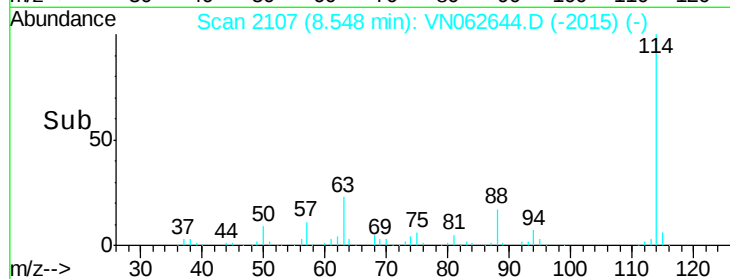
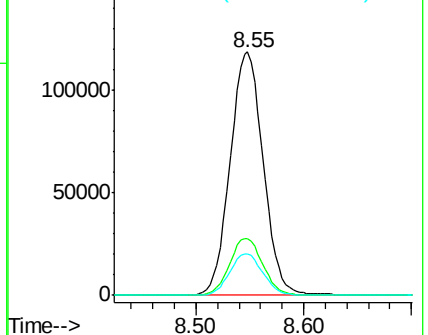
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN062644.D
 Acq: 29 Jul 2020 10:46

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729MBL01

Tgt Ion:114 Resp: 253259
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 48.4
 88 17.2 0.0 33.8

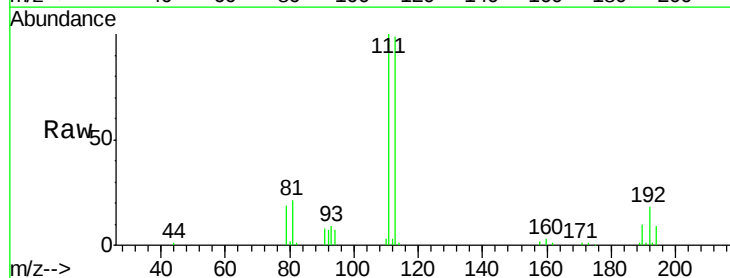


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

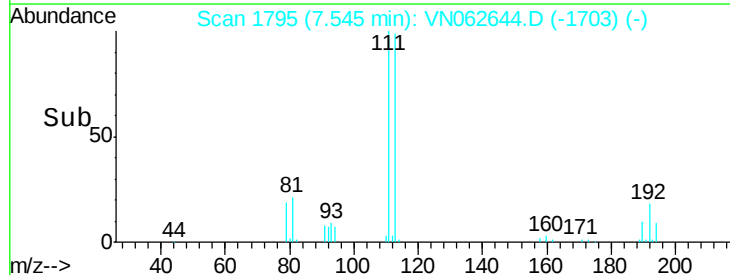
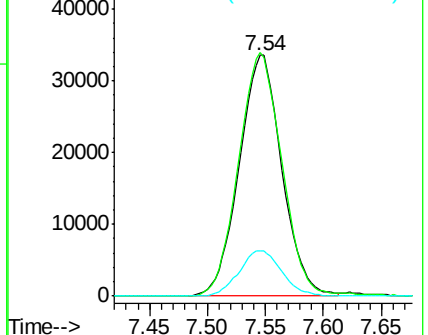


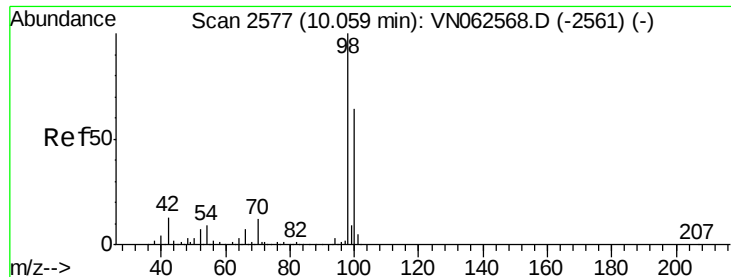
#35
 Dibromofluoromethane
 Concen: 51.598 ug/l
 RT: 7.54 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: VN062644.D
 Acq: 29 Jul 2020 10:46

Tgt Ion:113 Resp: 85835
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.7 124.1
 192 18.7 14.8 22.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.191 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN062644.D

Acq: 29 Jul 2020 10:46

Instrument :

MSVOA_N

ClientSampleId :

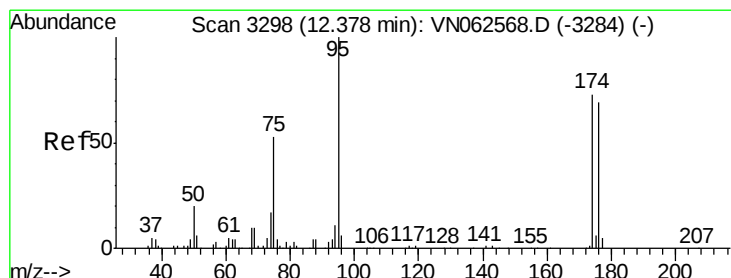
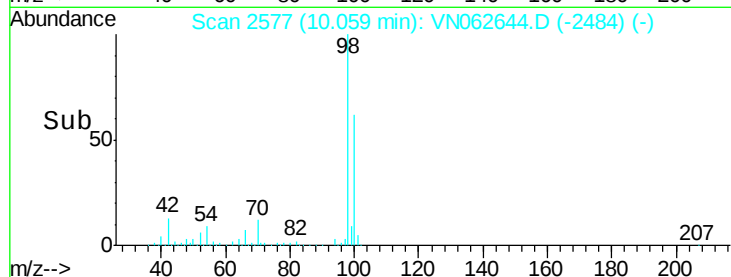
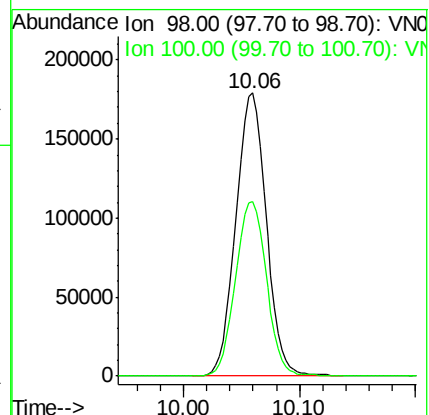
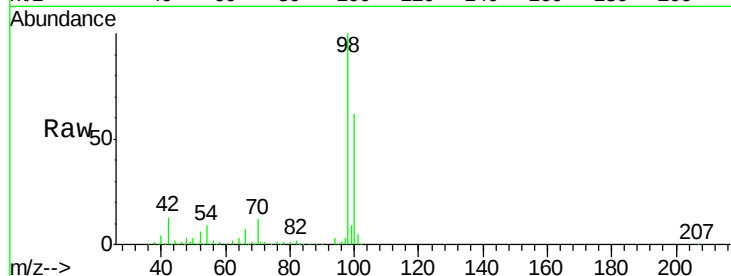
VN0729MBL01

Tgt Ion: 98 Resp: 326502

Ion Ratio Lower Upper

98 100

100 62.9 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 45.658 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. 0.00 min

Lab File: VN062644.D

Acq: 29 Jul 2020 10:46

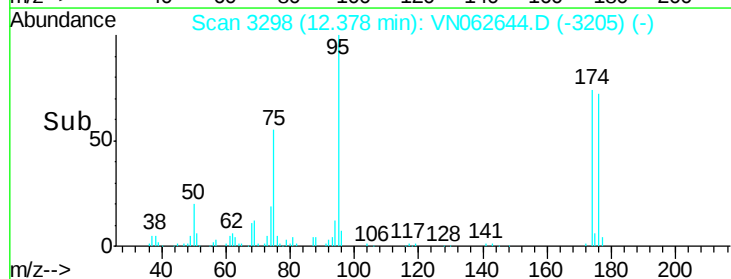
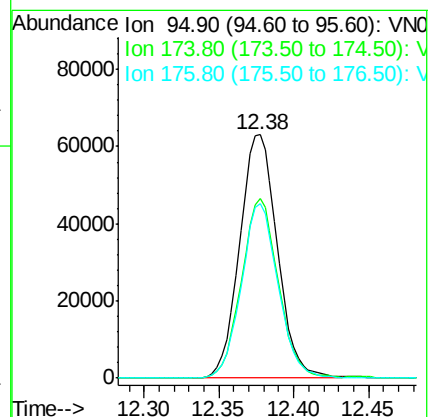
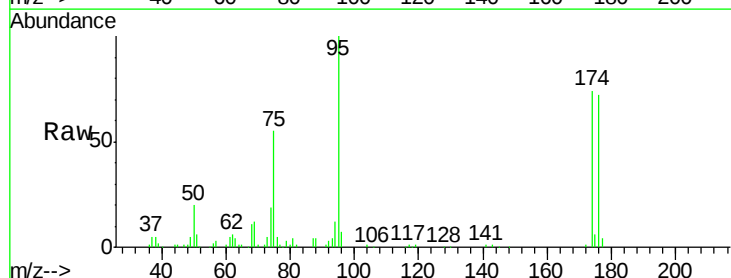
Tgt Ion: 95 Resp: 110809

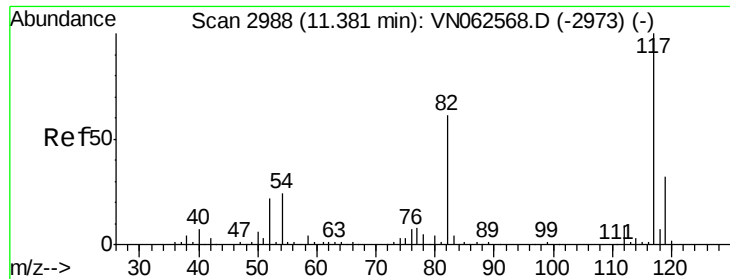
Ion Ratio Lower Upper

95 100

174 72.1 0.0 144.6

176 69.9 0.0 139.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2987

Delta R.T. -0.00 min

Lab File: VN062644.D

Acq: 29 Jul 2020 10:46

Instrument :

MSVOA_N

ClientSampleId :

VN0729MBL01

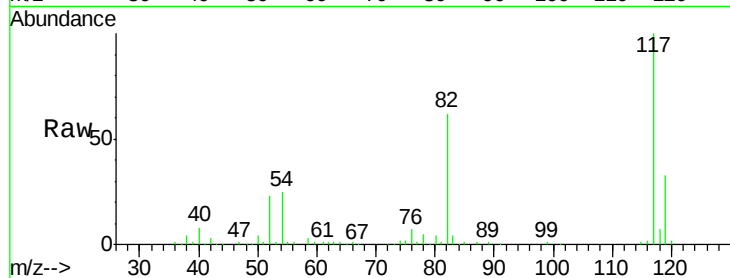
Tgt Ion:117 Resp: 240582

Ion Ratio Lower Upper

117 100

82 62.3 49.0 73.6

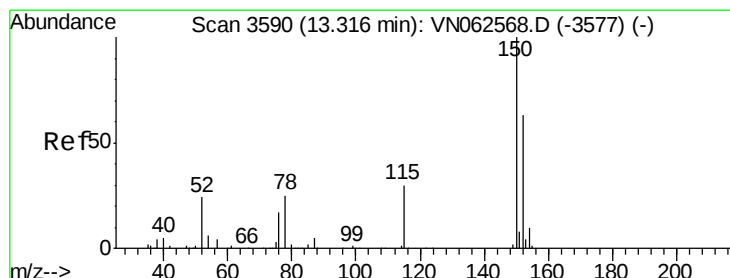
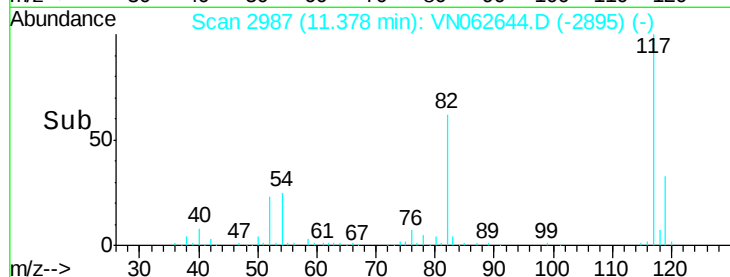
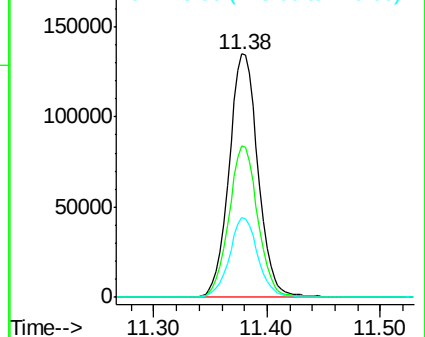
119 32.6 25.4 38.2



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# 3591

Delta R.T. 0.00 min

Lab File: VN062644.D

Acq: 29 Jul 2020 10:46

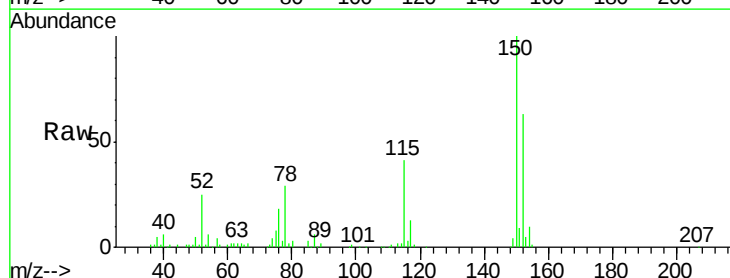
Tgt Ion:152 Resp: 83365

Ion Ratio Lower Upper

152 100

115 65.3 31.8 95.4

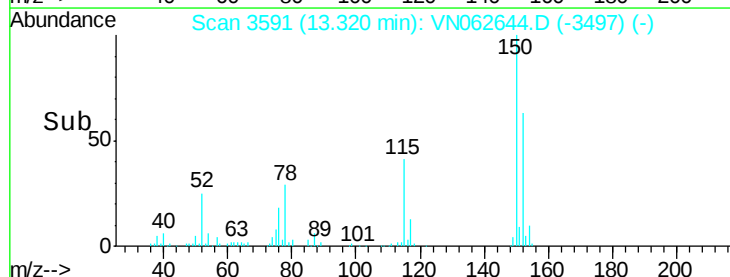
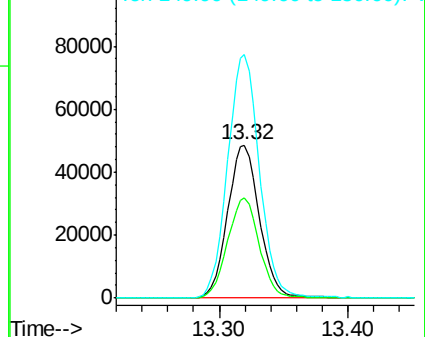
150 159.1 0.0 351.4

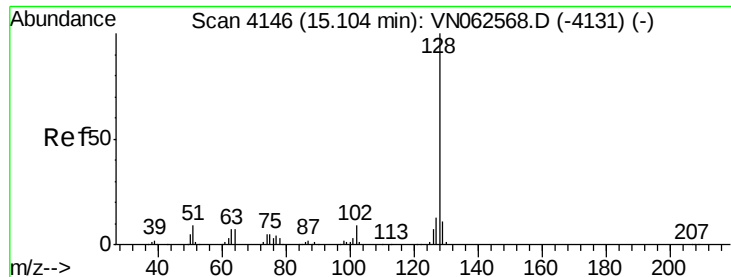


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

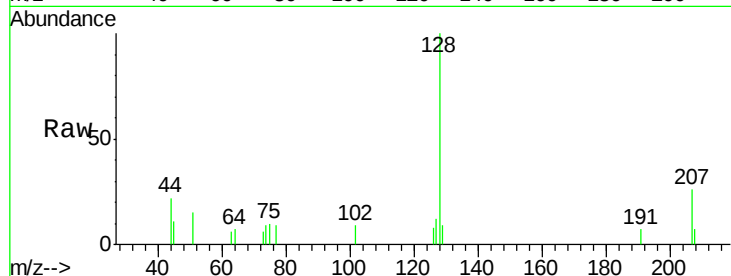




#95
Naphthalene
Concen: 5.008 ug/l
RT: 15.11 min Scan# 4147
Delta R.T. 0.00 min
Lab File: VN062644.D
Acq: 29 Jul 2020 10:46

Instrument :
MSVOA_N
ClientSampleId :
VN0729MBL01

Tgt Ion:128 Resp: 4997
Ion Ratio Lower Upper
128 100
127 11.3 10.4 15.6
129 6.3 8.7 13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

